Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062821\
Data File : PP036842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 16:54
Operator : DD\AJ
Sample : M2857-12MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.963	3.955	641974	401172	14.525	12.952	
2)	SA Decachlor...	10.992	9.251	664891	394432	15.500	12.334	
	Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	569221	365256	336.052	309.839	
4)	L1 AR-1016-2	6.306	5.226	809380	487415	335.669	300.107	
5)	L1 AR-1016-3	6.371	5.416	520405	276768	338.529	306.764	
6)	L1 AR-1016-4	6.479	5.469	437986	204188	340.700	287.637	
7)	L1 AR-1016-5	6.793	5.697	413913	265328	323.609	292.784	
8)	L2 AR-1221-1	5.212	4.210	142174	35415	253.242	91.004	#
9)	L2 AR-1221-2	5.311	4.310	68310	45531	158.517	152.539	
10)	L2 AR-1221-3	5.398	4.397	318925	197737	247.378	218.971	
11)	L3 AR-1232-1	5.398	4.397	318925	197737	299.439	268.787	
12)	L3 AR-1232-2	5.987	5.226	439763	487415	799.603	728.931	
13)	L3 AR-1232-3	6.306	5.416	809380	276768	792.299	762.918	
14)	L3 AR-1232-4	6.479	5.514	437986	247174	811.413	789.333	
15)	L3 AR-1232-5	6.576	5.697	337428	265328	920.672	744.900	
16)	L4 AR-1242-1	6.282	5.206	569221	365256	443.891	410.357	
17)	L4 AR-1242-2	6.306	5.226	809380	487415	443.539	399.583	
18)	L4 AR-1242-3	6.371	5.416	520405	276768	443.593	411.317	
19)	L4 AR-1242-4	6.479	5.514	437986	247174	452.574	381.777	
20)	L4 AR-1242-5	7.261	6.076	58019	207124	55.158	253.859	#
21)	L5 AR-1248-1	6.282	5.206	569221	365256	564.242	524.215	
22)	L5 AR-1248-2	6.576	5.469	337428	204188	248.464	215.575	
23)	L5 AR-1248-3	6.793	5.514	413913	247174	254.391	249.812	
24)	L5 AR-1248-4	7.221	5.697	64733	265328	35.456	226.829	#
25)	L5 AR-1248-5	7.261	6.119	58019	31192	32.178	26.297	
26)	L6 AR-1254-1	7.191	6.076	311184	207124	176.944	122.243	#
27)	L6 AR-1254-2	7.419	6.236	348299	198572	128.727	133.503	
28)	L6 AR-1254-3	7.802	6.657	196480	104569	66.333	43.012	#
29)	L6 AR-1254-4	8.096	6.896	126616	39517	57.596	25.536	#
30)	L6 AR-1254-5	8.525	7.325	1099525	725272	462.346	337.291	#
31)	L7 AR-1260-1	7.968	6.794	752437	496534	346.664	308.399	
32)	L7 AR-1260-2	8.234	6.992	886838	607260	346.023	313.139	
33)	L7 AR-1260-3	8.599	7.146	580020	563591	289.362	309.888	
34)	L7 AR-1260-4	8.830	7.630	749296	416258	316.260	268.424	
35)	L7 AR-1260-5	9.158	7.878	1343484	980878	301.100	266.924	
36)	L8 AR-1262-1	8.599	7.325	580020	725272	203.555	608.508	#
37)	L8 AR-1262-2	9.158	7.878	1343484	980878	264.422	250.222	
38)	L8 AR-1262-3	9.493f	8.166	947760	196403	255.837	123.412	#
39)	L8 AR-1262-4	9.545f	8.227	542250	740630	188.795	248.837	#
40)	L8 AR-1262-5	10.236	8.728	432563	232385	204.741	163.072	
41)	L9 AR-1268-1	9.493f	8.166	947760	196403	157.973	42.177	#
42)	L9 AR-1268-2	9.545f	8.227	542250	740630	95.126	171.697	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062821\
Data File : PP036842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 16:54
Operator : DD\AJ
Sample : M2857-12MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.793	8.440	45582	15481	9.481	4.240	#
44)	L9 AR-1268-4	10.236	8.728	432563	232385	183.640	146.088	
45)	L9 AR-1268-5	10.651	9.007	139626	75016	9.079	6.345	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

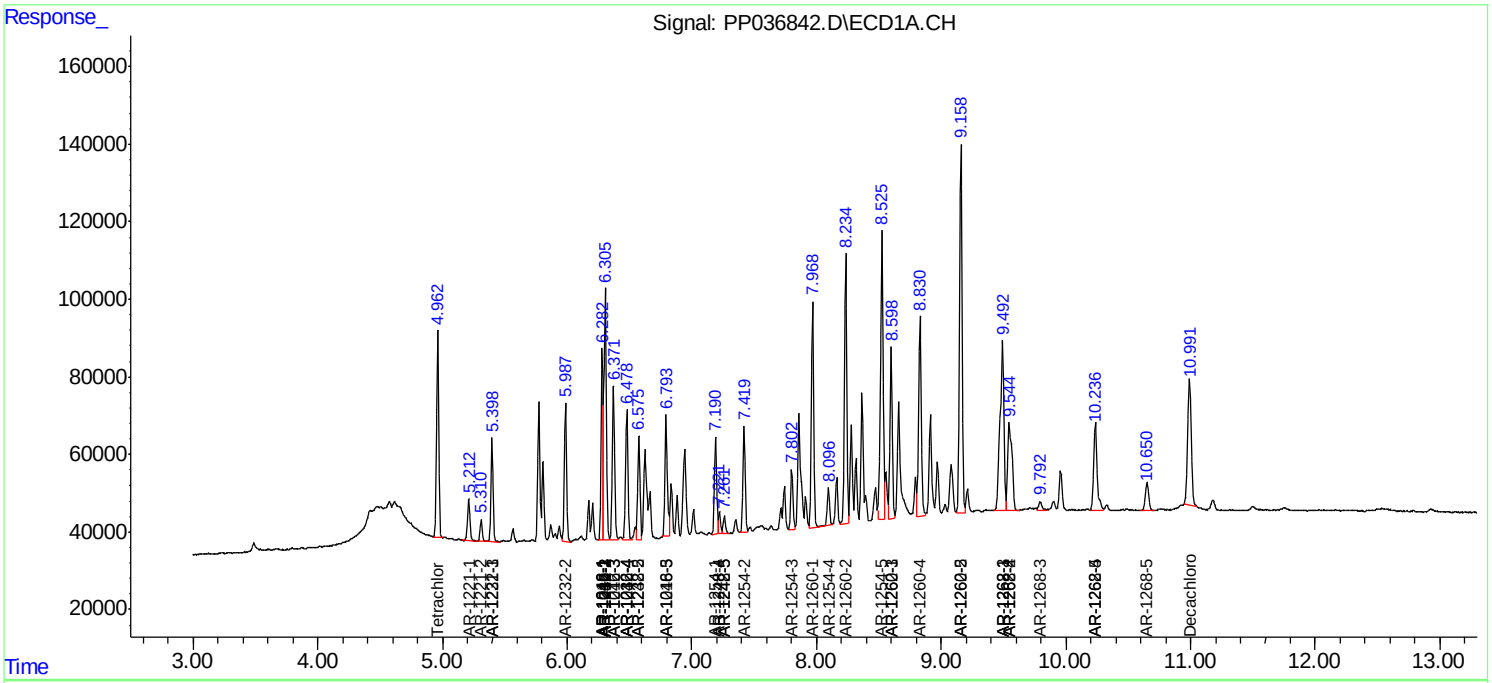
Quantitation Report (Not Reviewed)

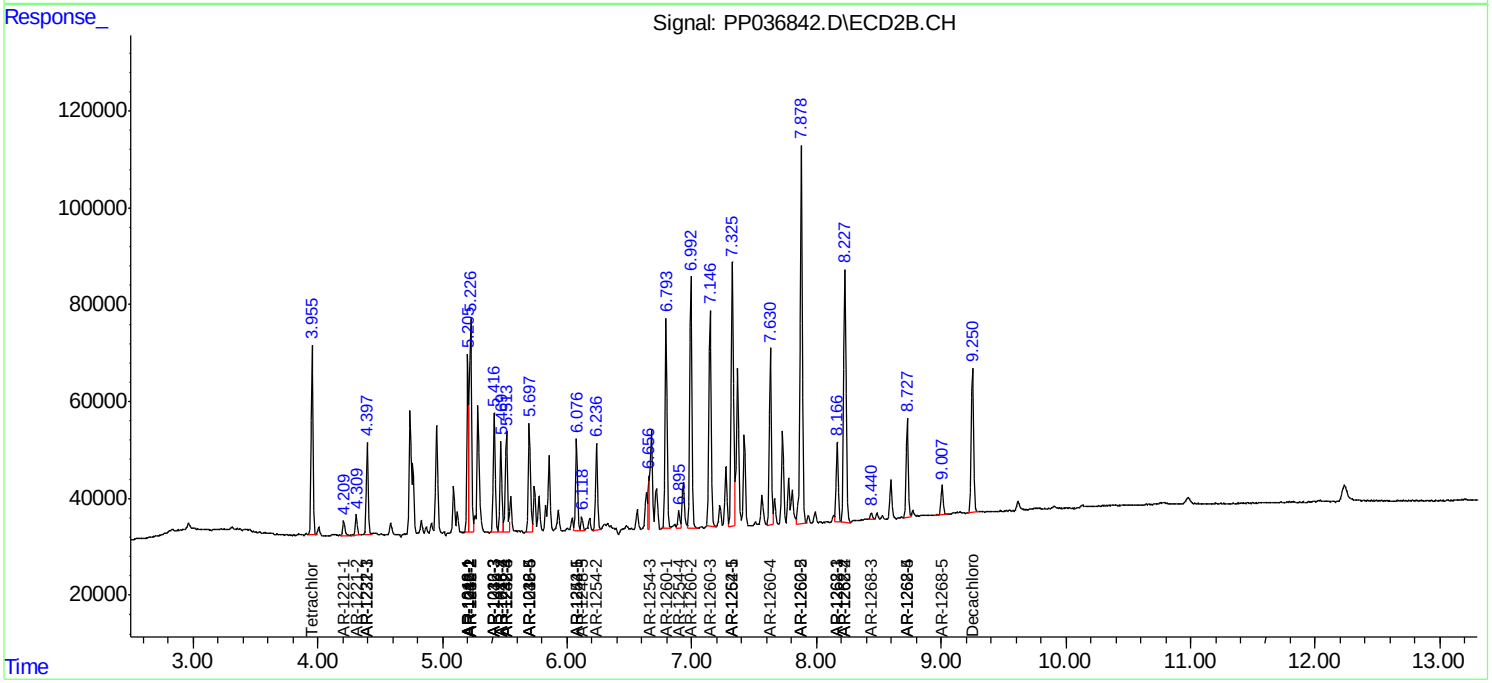
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062821\
Data File : PP036842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 16:54
Operator : DD\AJ
Sample : M2857-12MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD

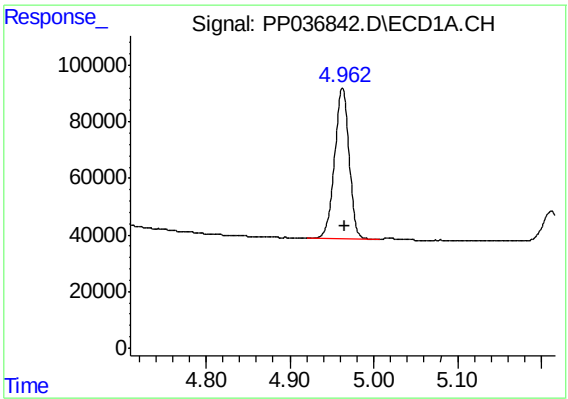
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



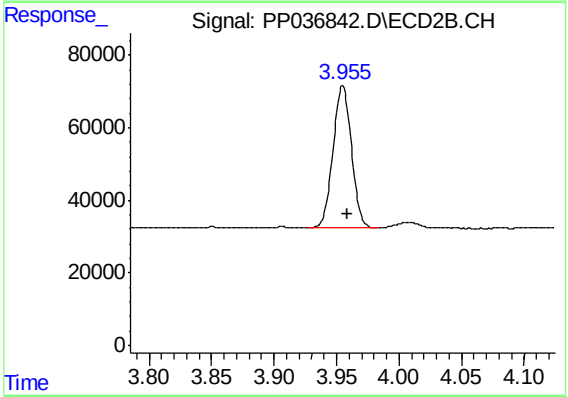


Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



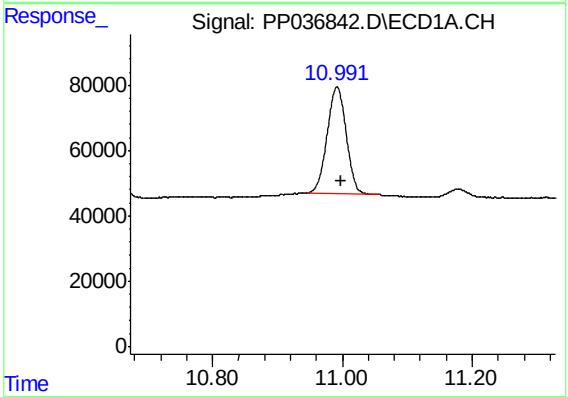
#1 Tetrachloro-m-xylene

```
      R.T.:    4.963 min
Delta R.T.:   -0.002 min
  Response:    641974
      Conc:  14.52 ng/ml
```



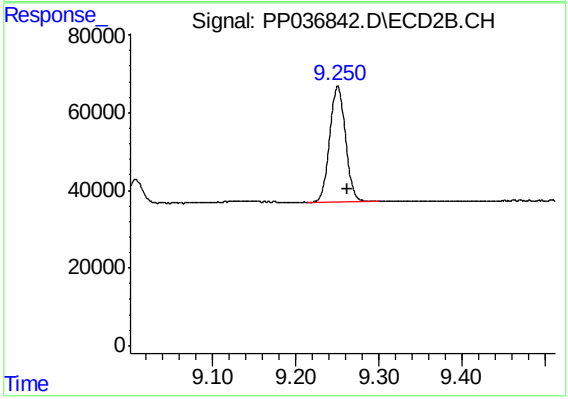
#1 Tetrachloro-m-xylene

```
      R.T.:    3.955 min
Delta R.T.:   -0.004 min
  Response:    401172
      Conc:  12.95 ng/ml
```



#2 Decachlorobiphenyl

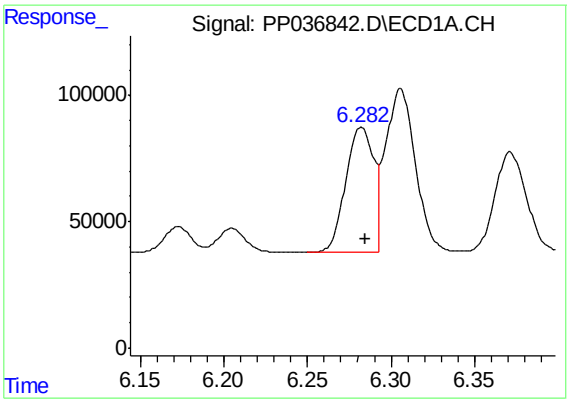
```
      R.T.:   10.992 min
Delta R.T.:   -0.006 min
  Response:    664891
      Conc:  15.50 ng/ml
```



#2 Decachlorobiphenyl

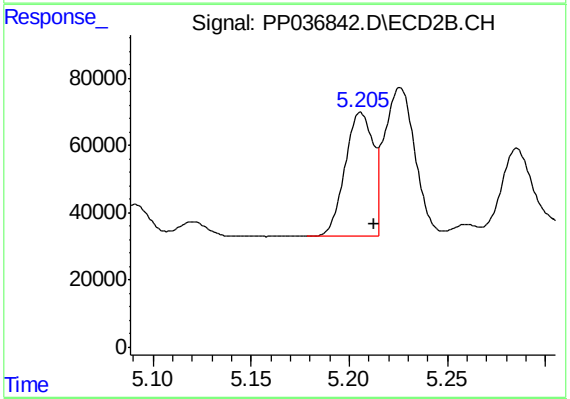
```
      R.T.:    9.251 min
Delta R.T.:   -0.012 min
  Response:    394432
      Conc:  12.33 ng/ml
```

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



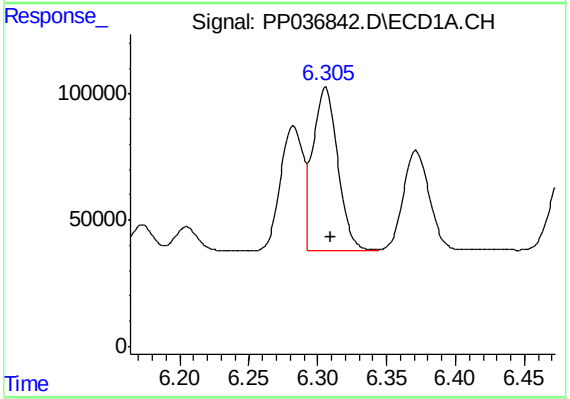
#3 AR-1016-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 569221
Conc: 336.05 ng/ml



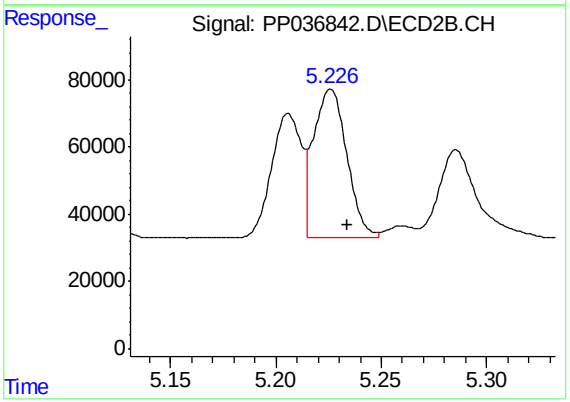
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 365256
Conc: 309.84 ng/ml



#4 AR-1016-2

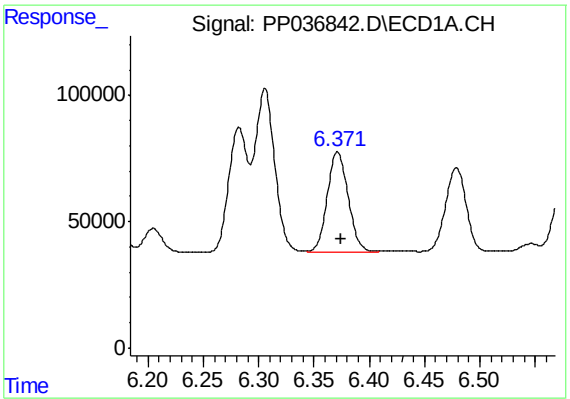
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 809380
Conc: 335.67 ng/ml



#4 AR-1016-2

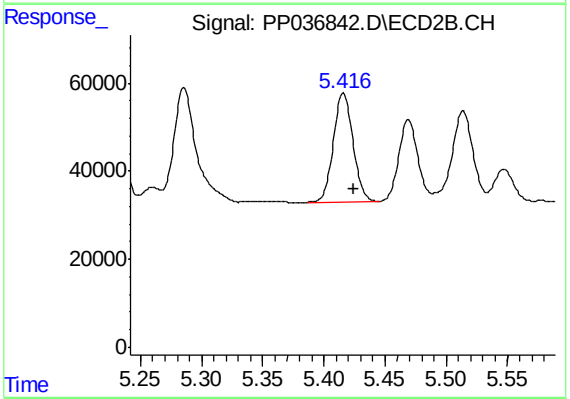
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 487415
Conc: 300.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



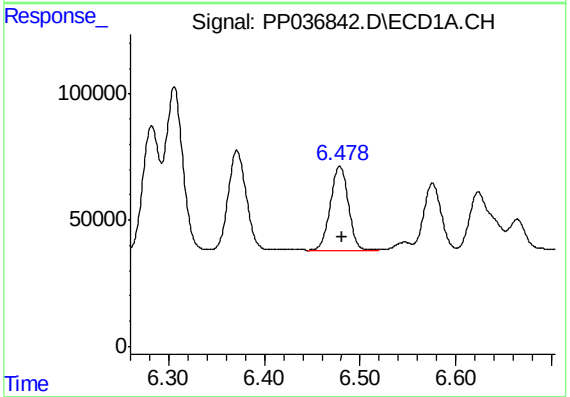
#5 AR-1016-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 520405
Conc: 338.53 ng/ml



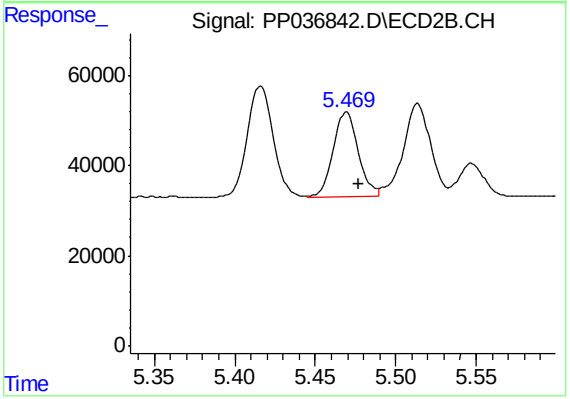
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 276768
Conc: 306.76 ng/ml



#6 AR-1016-4

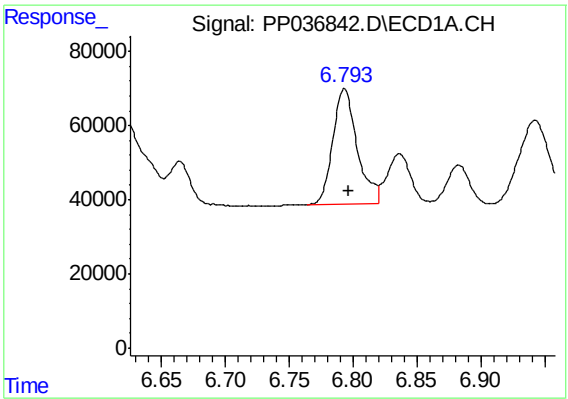
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 437986
Conc: 340.70 ng/ml



#6 AR-1016-4

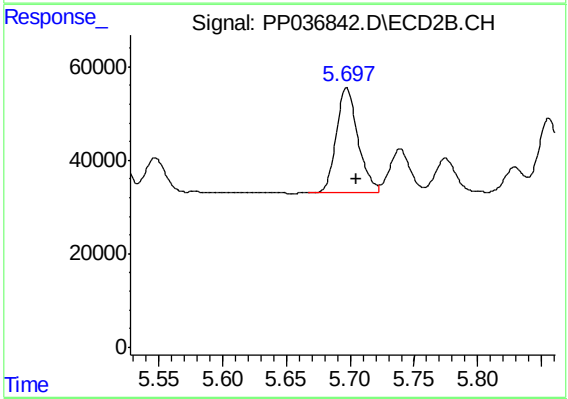
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 204188
Conc: 287.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



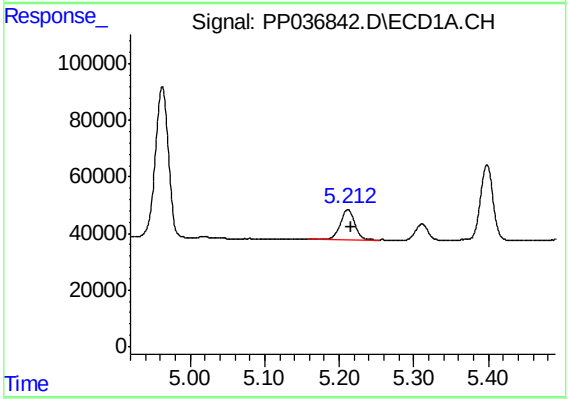
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 413913
Conc: 323.61 ng/ml



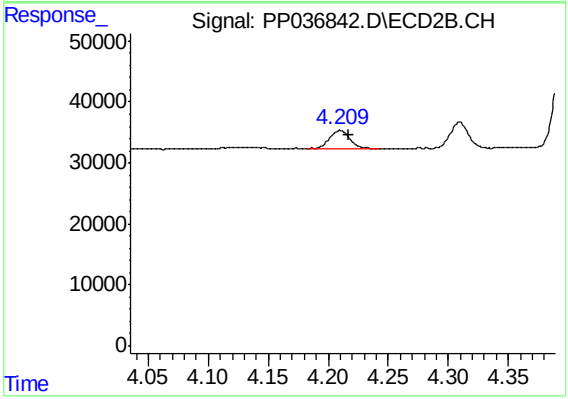
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 265328
Conc: 292.78 ng/ml



#8 AR-1221-1

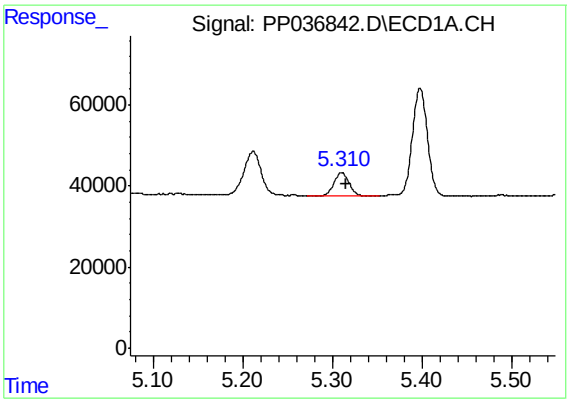
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 142174
Conc: 253.24 ng/ml



#8 AR-1221-1

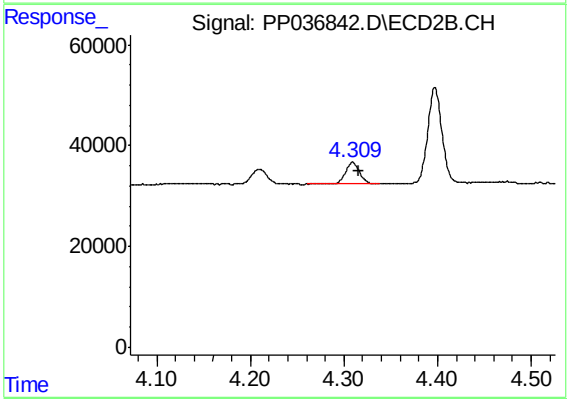
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 35415
Conc: 91.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



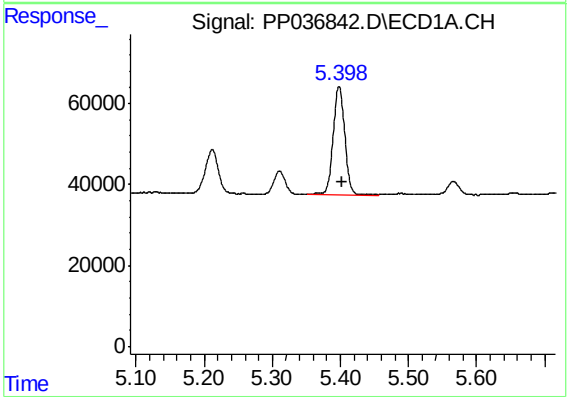
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 68310
Conc: 158.52 ng/ml



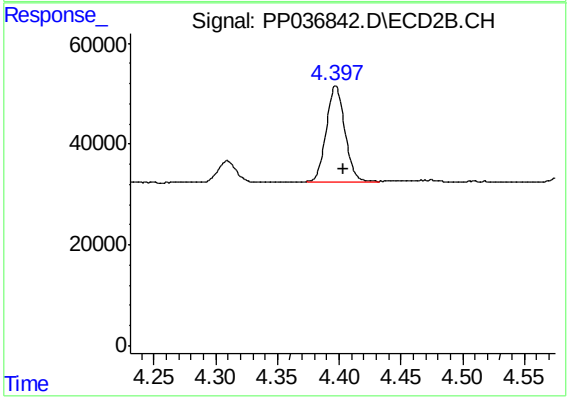
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 45531
Conc: 152.54 ng/ml



#10 AR-1221-3

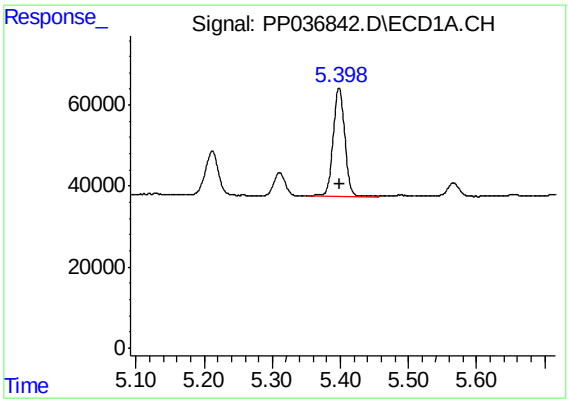
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 318925
Conc: 247.38 ng/ml



#10 AR-1221-3

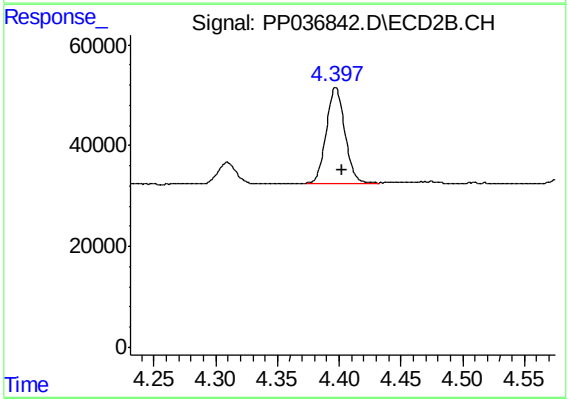
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 197737
Conc: 218.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



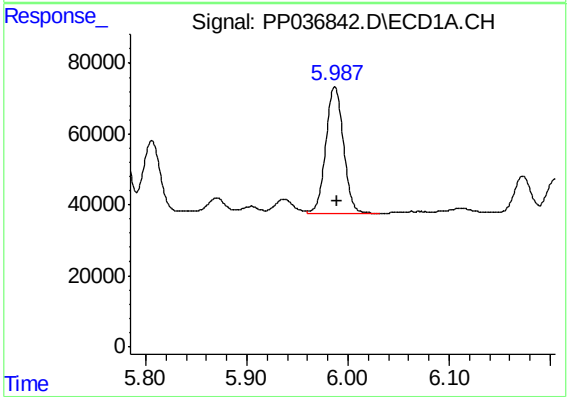
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 318925
Conc: 299.44 ng/ml



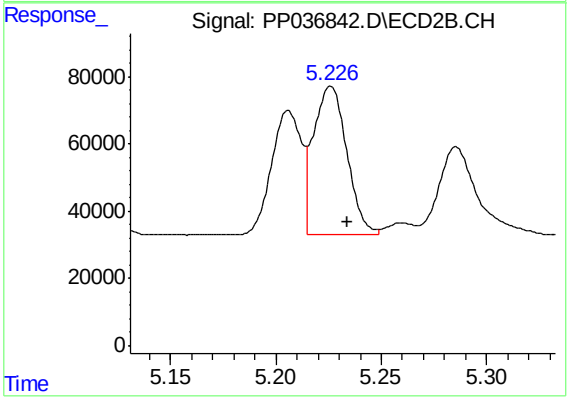
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 197737
Conc: 268.79 ng/ml



#12 AR-1232-2

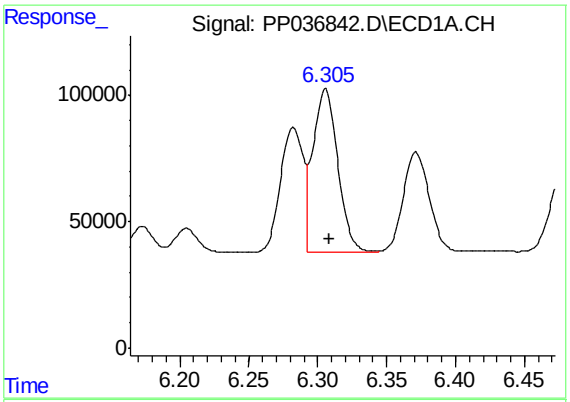
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 439763
Conc: 799.60 ng/ml



#12 AR-1232-2

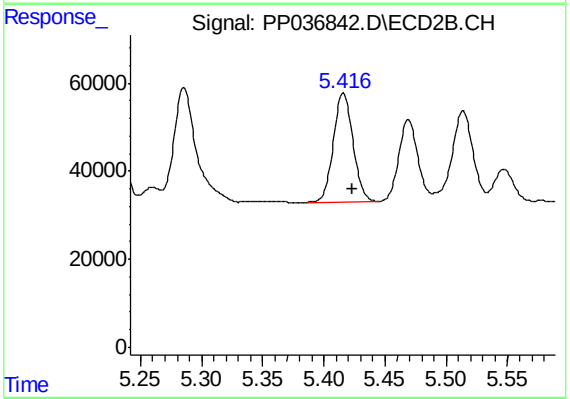
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 487415
Conc: 728.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



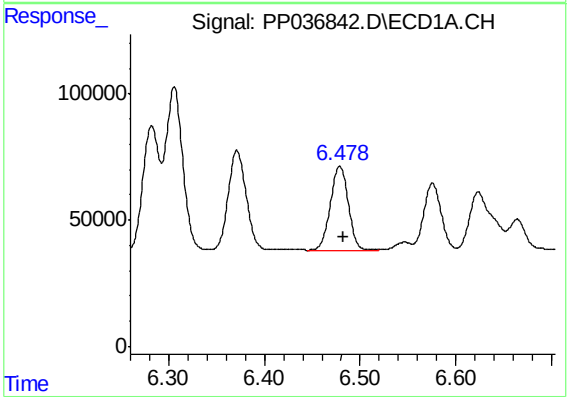
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 809380
Conc: 792.30 ng/ml



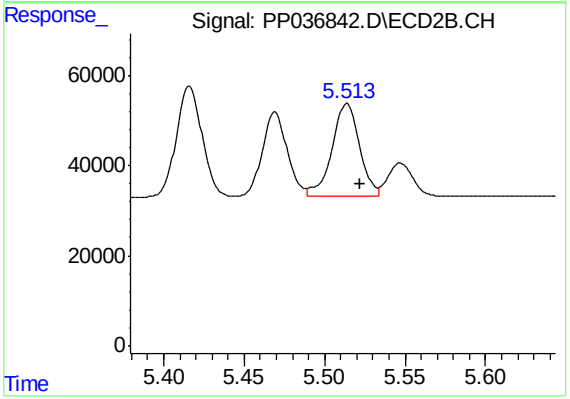
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 276768
Conc: 762.92 ng/ml



#14 AR-1232-4

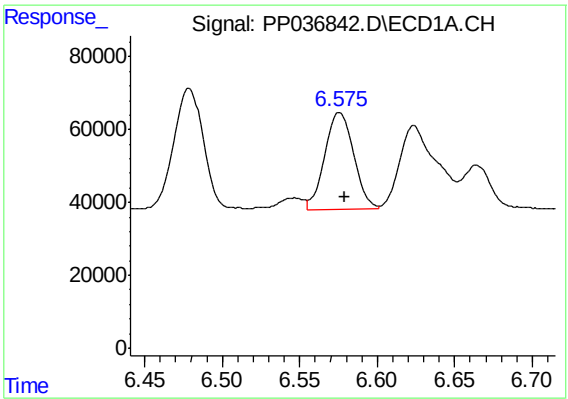
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 437986
Conc: 811.41 ng/ml



#14 AR-1232-4

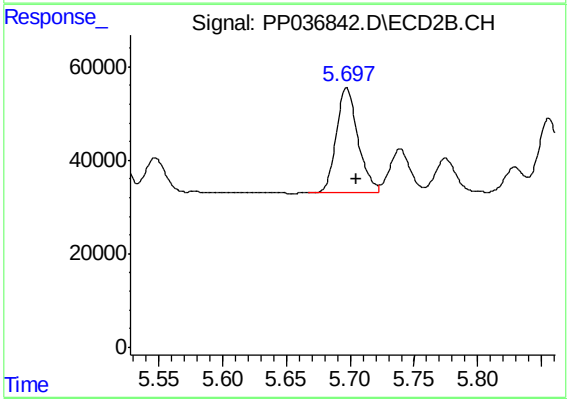
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 247174
Conc: 789.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



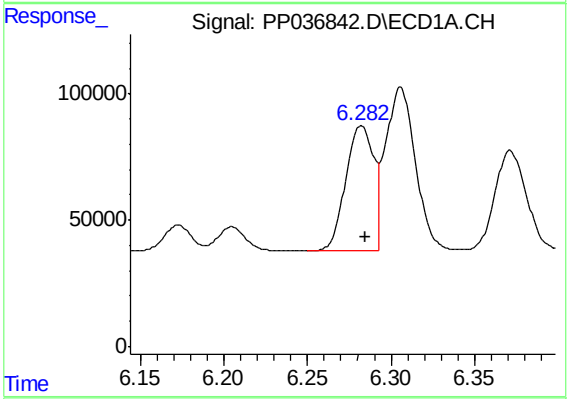
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 337428
Conc: 920.67 ng/ml



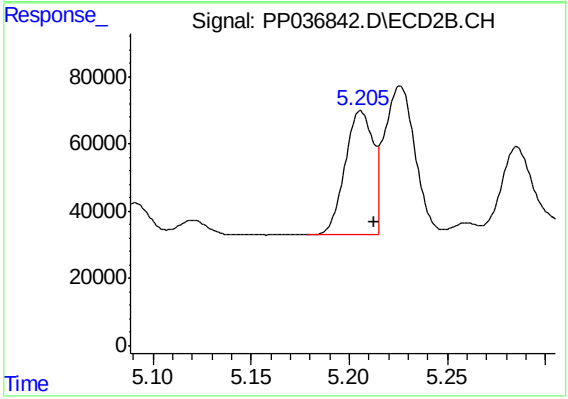
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 265328
Conc: 744.90 ng/ml



#16 AR-1242-1

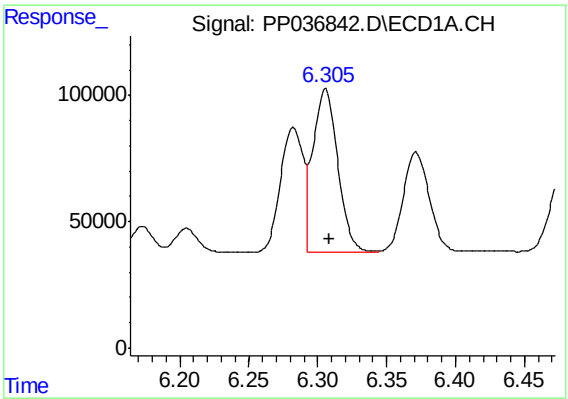
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 569221
Conc: 443.89 ng/ml



#16 AR-1242-1

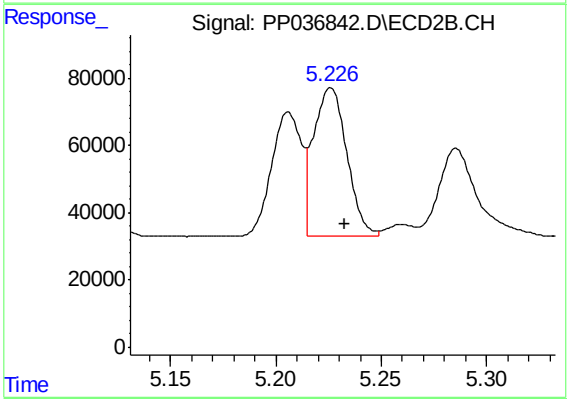
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 365256
Conc: 410.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



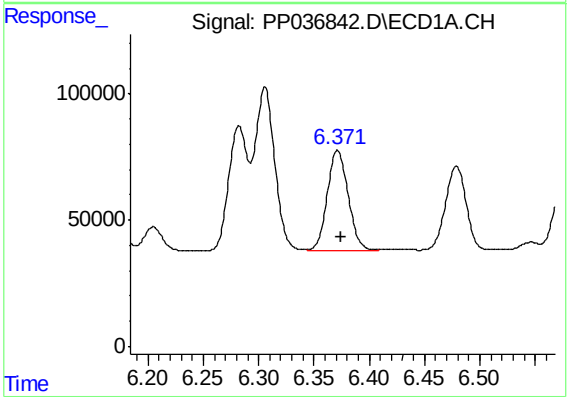
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 809380
Conc: 443.54 ng/ml



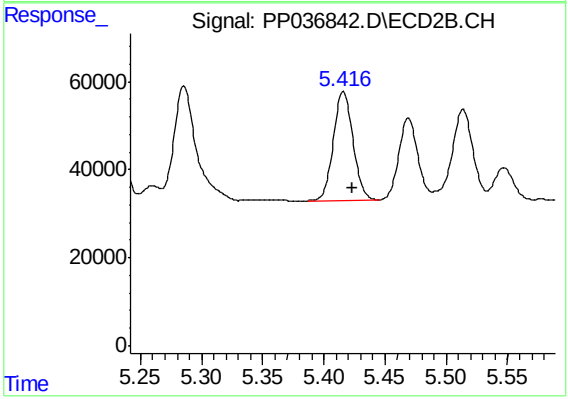
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 487415
Conc: 399.58 ng/ml



#18 AR-1242-3

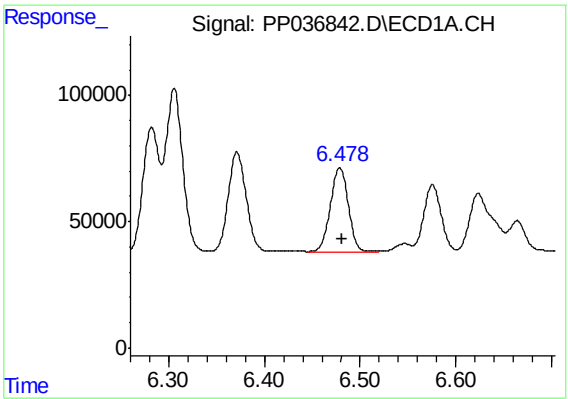
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 520405
Conc: 443.59 ng/ml



#18 AR-1242-3

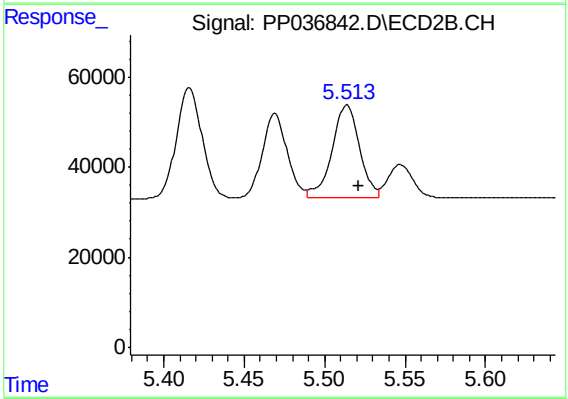
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 276768
Conc: 411.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



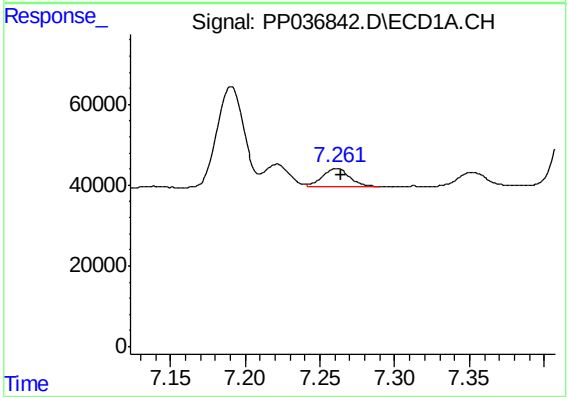
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 437986
Conc: 452.57 ng/ml



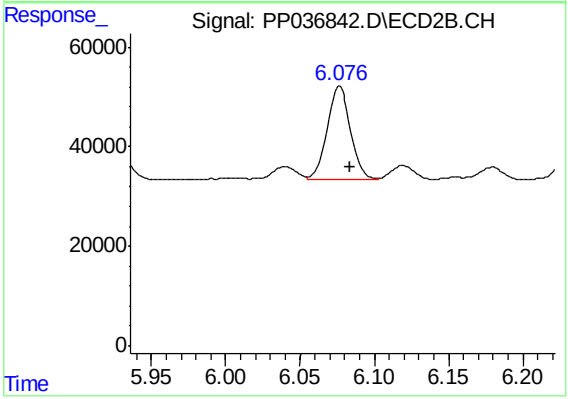
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 247174
Conc: 381.78 ng/ml



#20 AR-1242-5

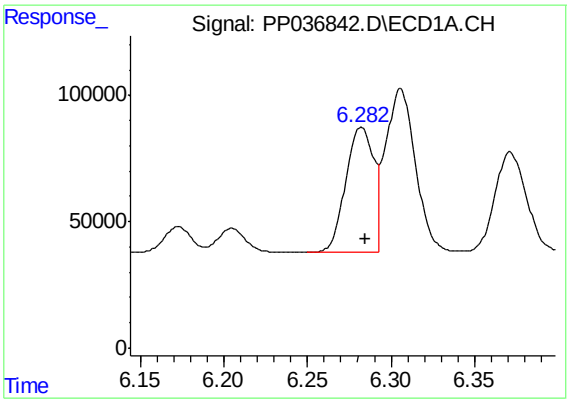
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 58019
Conc: 55.16 ng/ml



#20 AR-1242-5

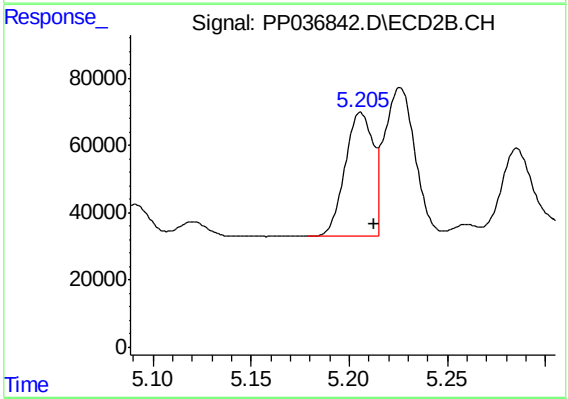
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 207124
Conc: 253.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



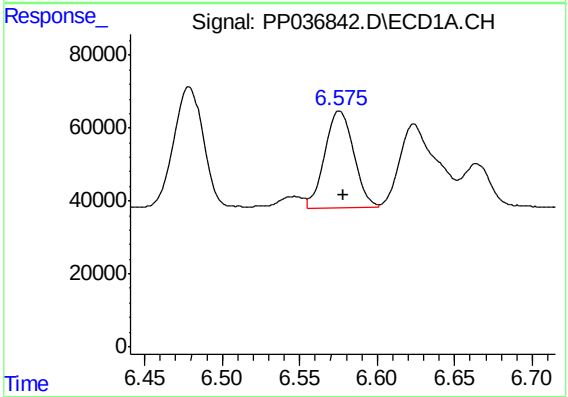
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 569221
Conc: 564.24 ng/ml



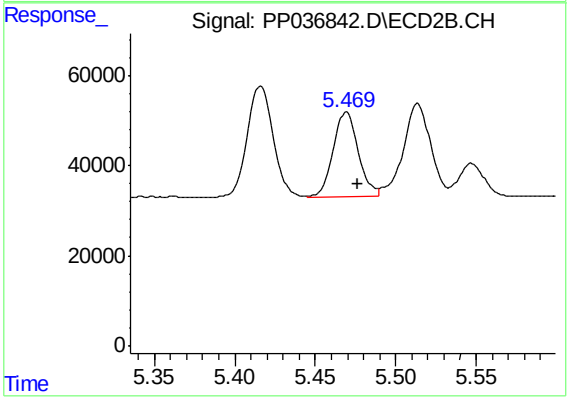
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 365256
Conc: 524.21 ng/ml



#22 AR-1248-2

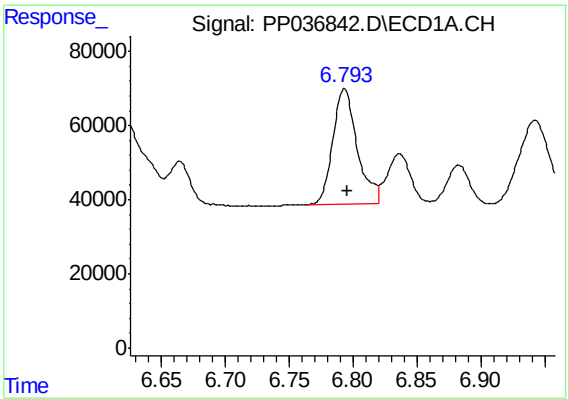
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 337428
Conc: 248.46 ng/ml



#22 AR-1248-2

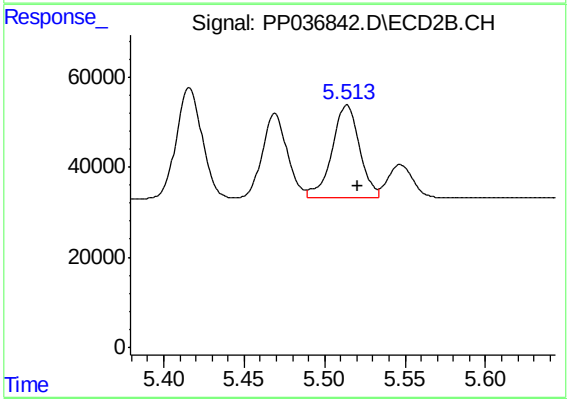
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 204188
Conc: 215.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



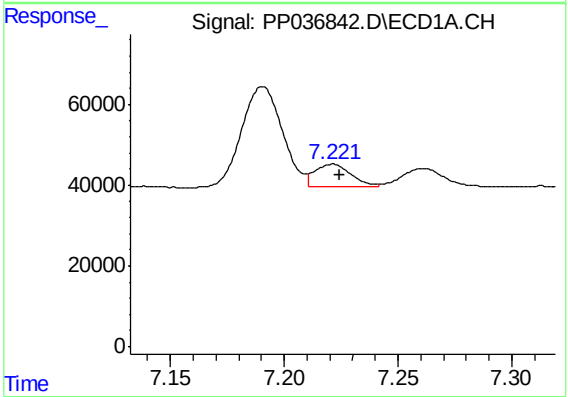
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 413913
Conc: 254.39 ng/ml



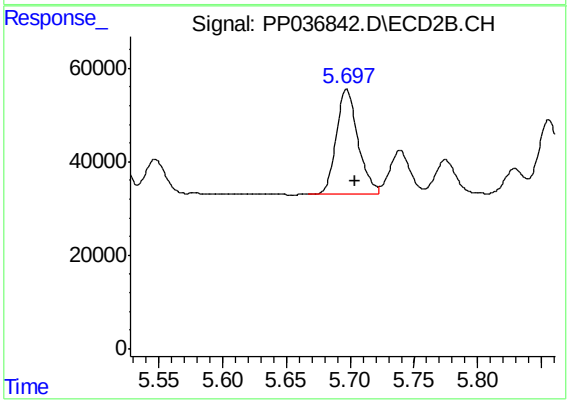
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 247174
Conc: 249.81 ng/ml



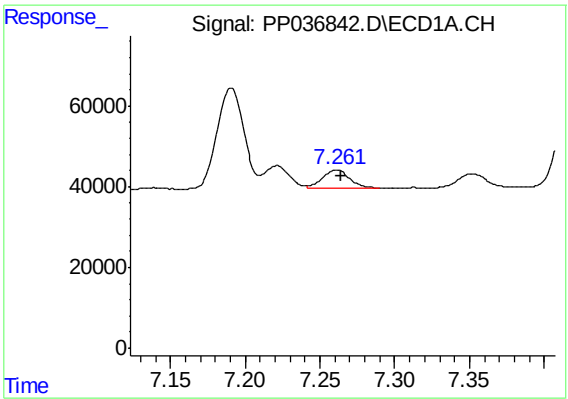
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 64733
Conc: 35.46 ng/ml



#24 AR-1248-4

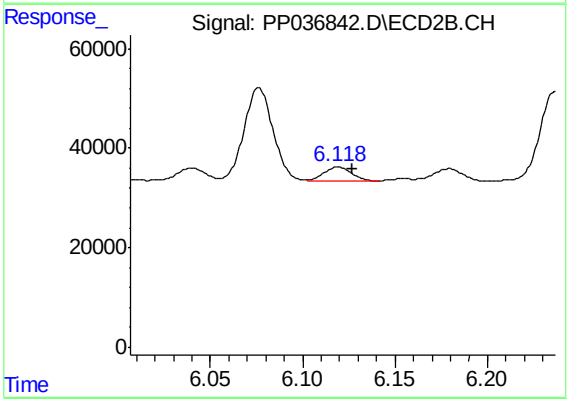
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 265328
Conc: 226.83 ng/ml



#25 AR-1248-5

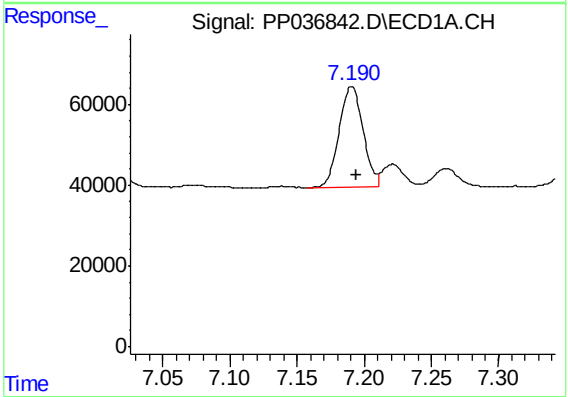
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 58019
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



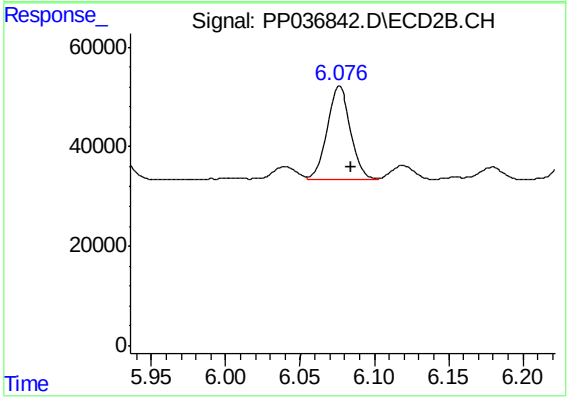
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 31192
Conc: 26.30 ng/ml



#26 AR-1254-1

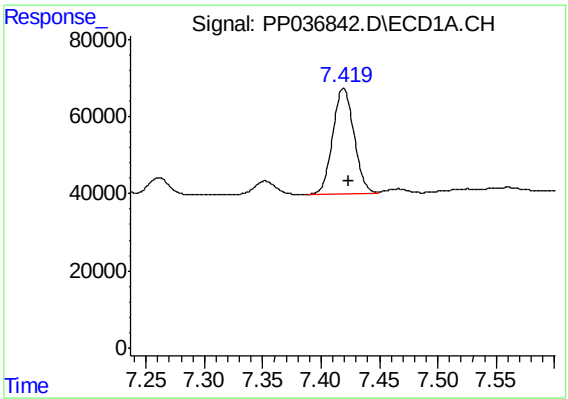
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 311184
Conc: 176.94 ng/ml



#26 AR-1254-1

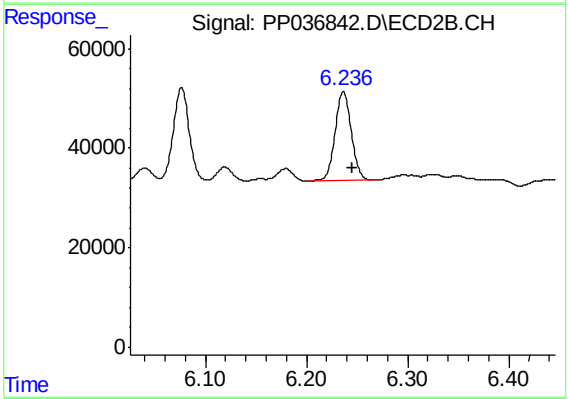
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 207124
Conc: 122.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



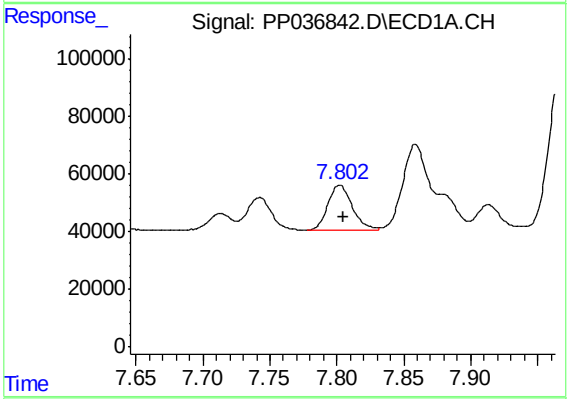
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 348299
Conc: 128.73 ng/ml



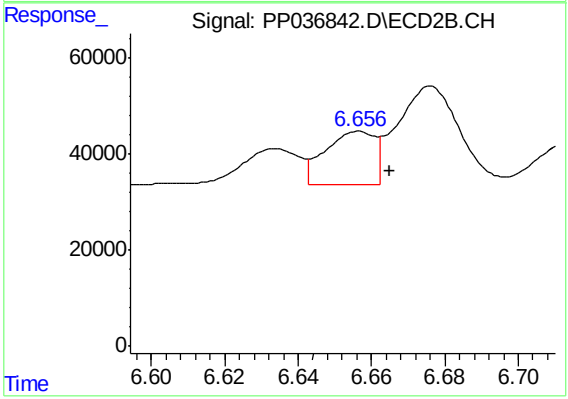
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 198572
Conc: 133.50 ng/ml



#28 AR-1254-3

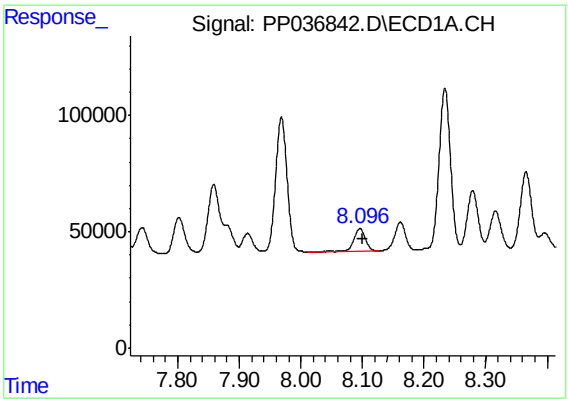
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 196480
Conc: 66.33 ng/ml



#28 AR-1254-3

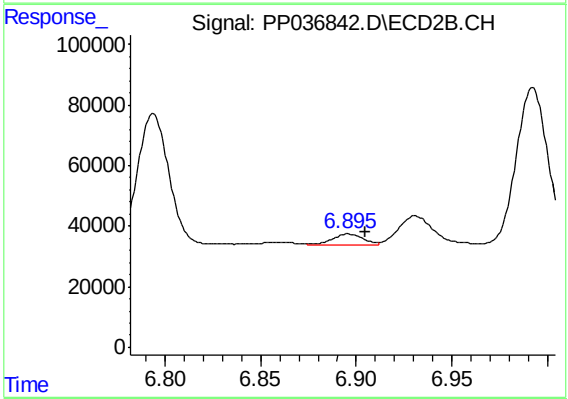
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 104569
Conc: 43.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



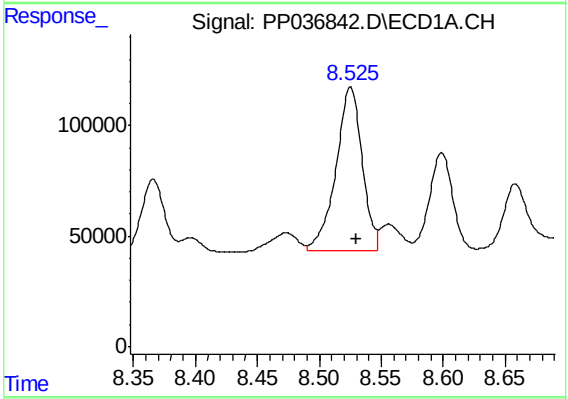
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 126616
Conc: 57.60 ng/ml



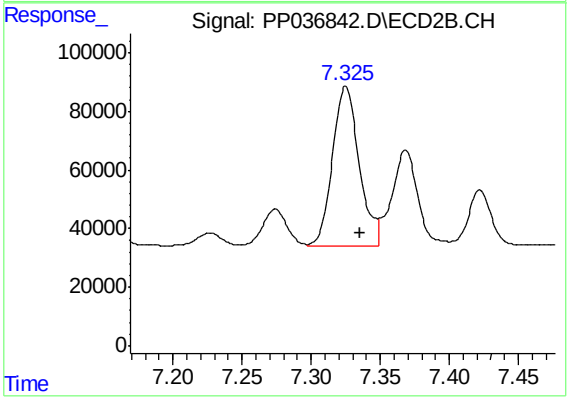
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 39517
Conc: 25.54 ng/ml



#30 AR-1254-5

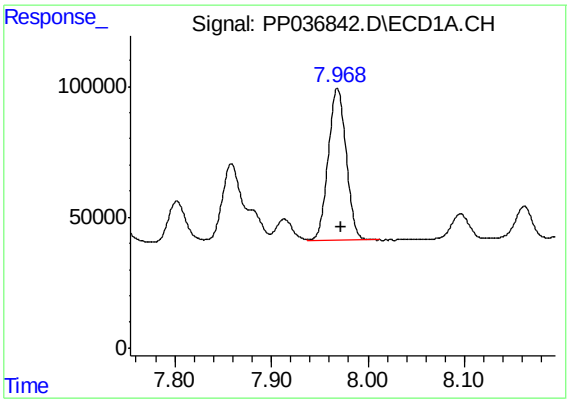
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 1099525
Conc: 462.35 ng/ml



#30 AR-1254-5

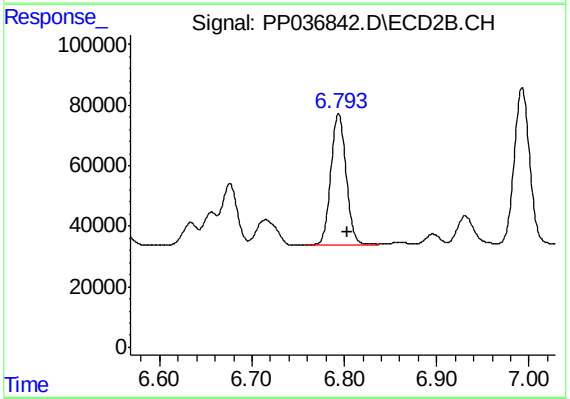
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 725272
Conc: 337.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



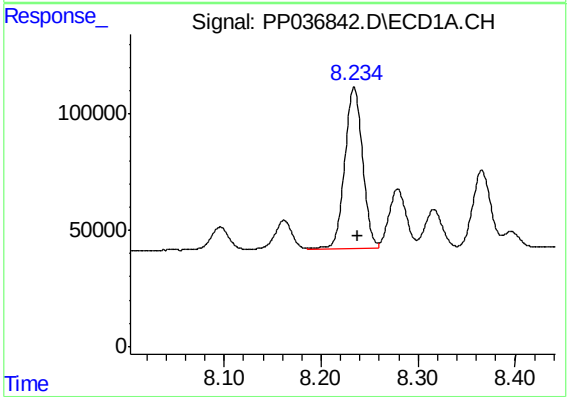
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 752437
Conc: 346.66 ng/ml



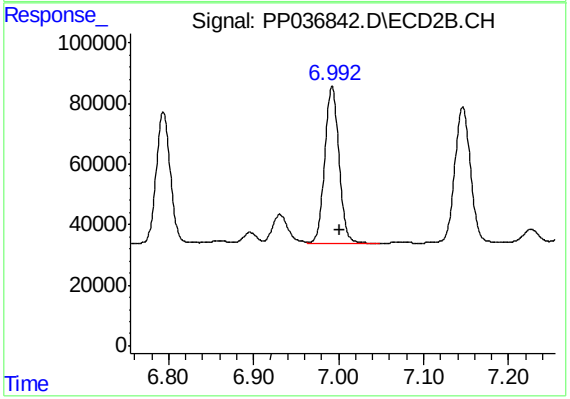
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 496534
Conc: 308.40 ng/ml



#32 AR-1260-2

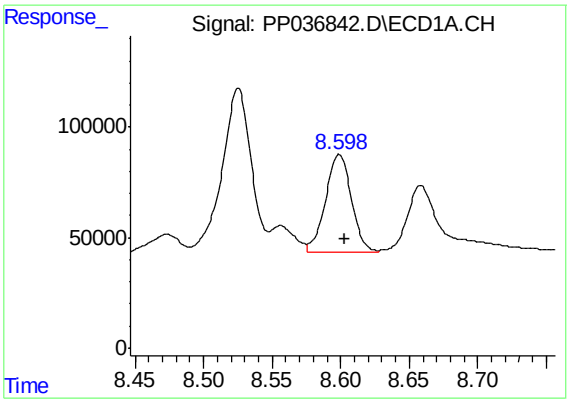
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 886838
Conc: 346.02 ng/ml



#32 AR-1260-2

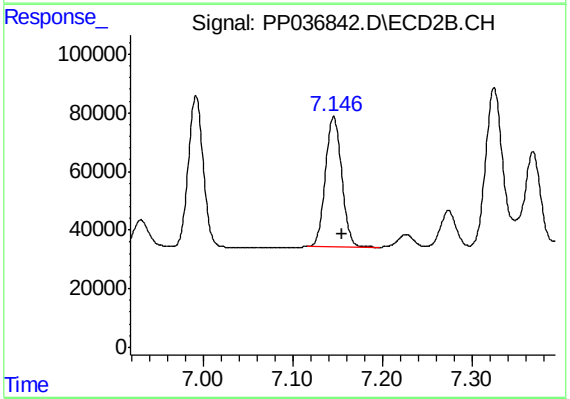
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 607260
Conc: 313.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



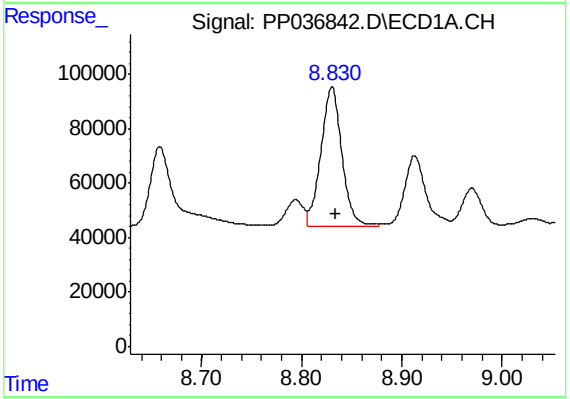
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 580020
Conc: 289.36 ng/ml



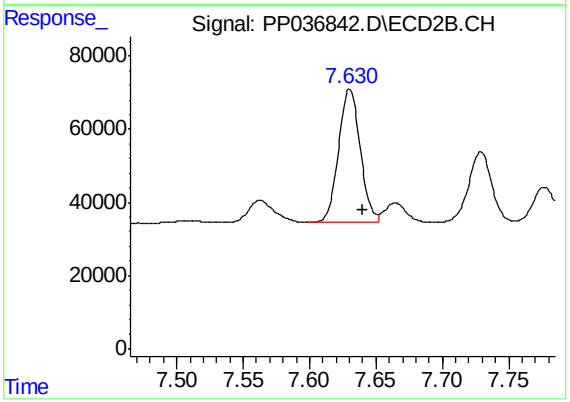
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 563591
Conc: 309.89 ng/ml



#34 AR-1260-4

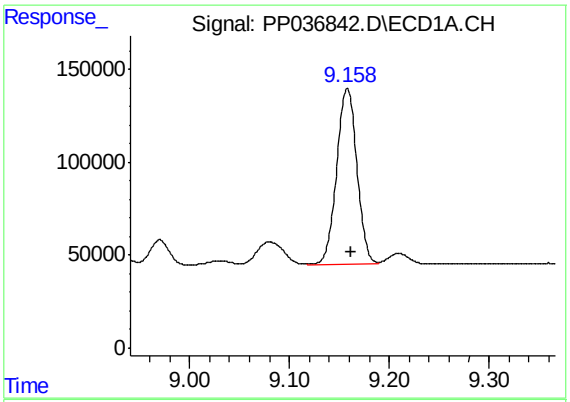
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 749296
Conc: 316.26 ng/ml



#34 AR-1260-4

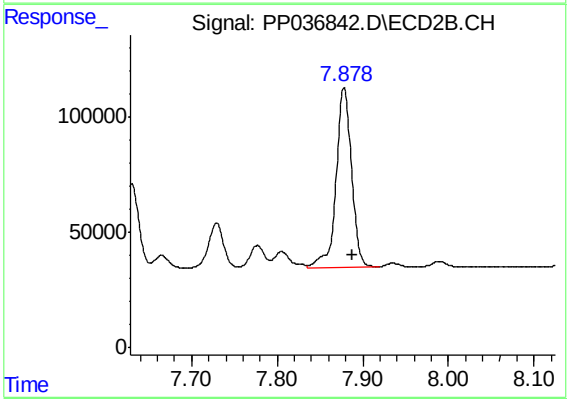
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 416258
Conc: 268.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



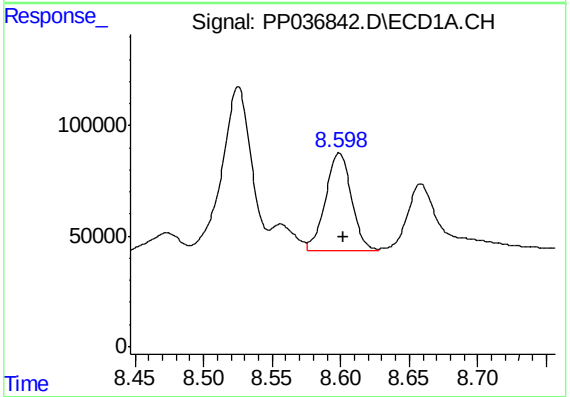
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 1343484
Conc: 301.10 ng/ml



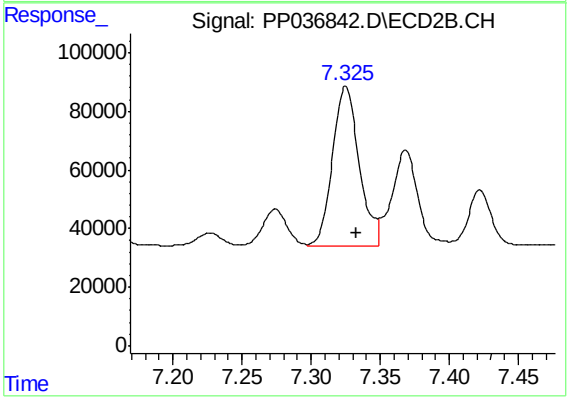
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 980878
Conc: 266.92 ng/ml



#36 AR-1262-1

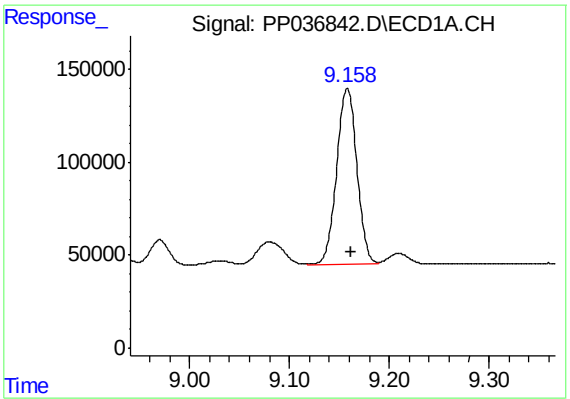
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 580020
Conc: 203.56 ng/ml



#36 AR-1262-1

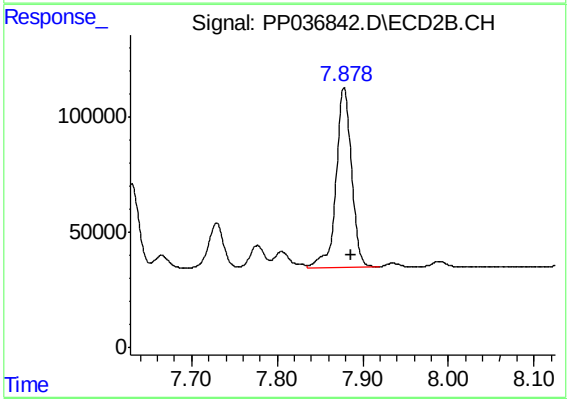
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 725272
Conc: 608.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



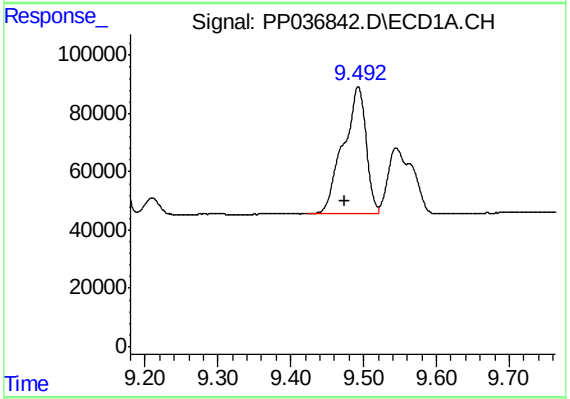
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 1343484
Conc: 264.42 ng/ml



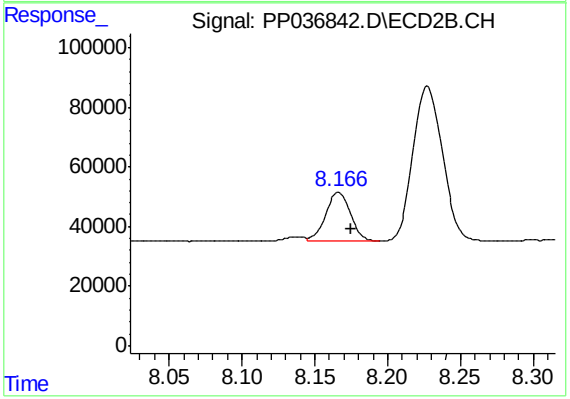
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 980878
Conc: 250.22 ng/ml



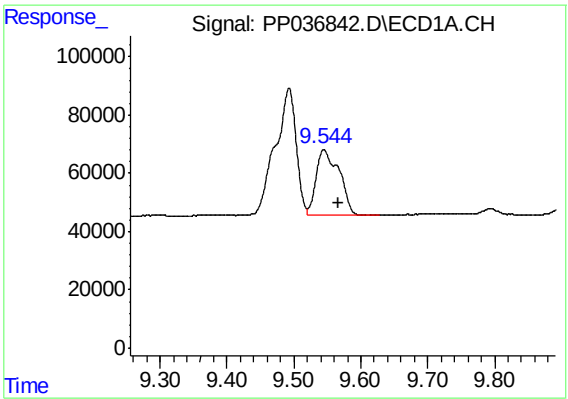
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.018 min
Response: 947760
Conc: 255.84 ng/ml



#38 AR-1262-3

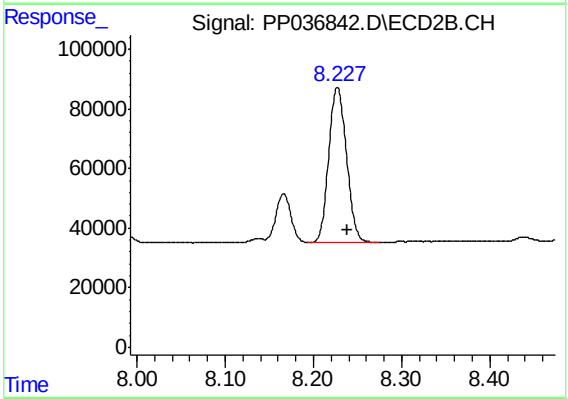
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 196403
Conc: 123.41 ng/ml



#39 AR-1262-4

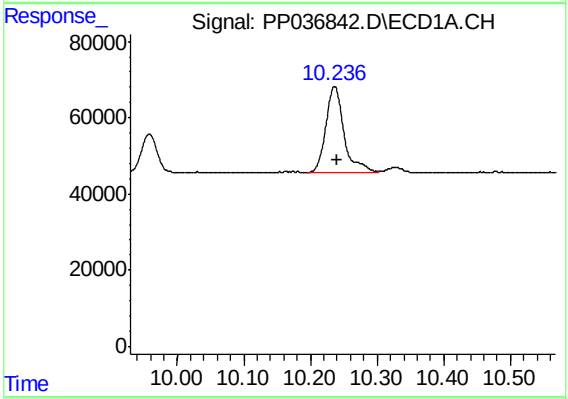
R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 542250
Conc: 188.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



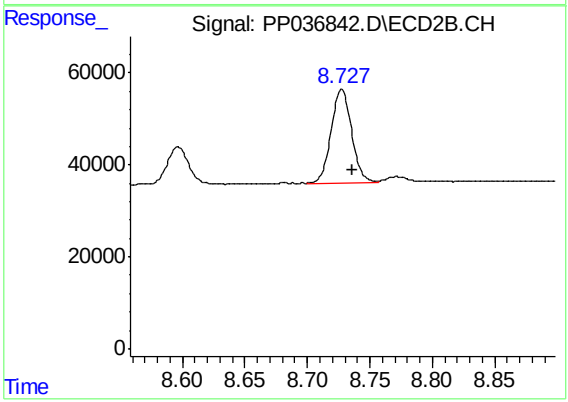
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 740630
Conc: 248.84 ng/ml



#40 AR-1262-5

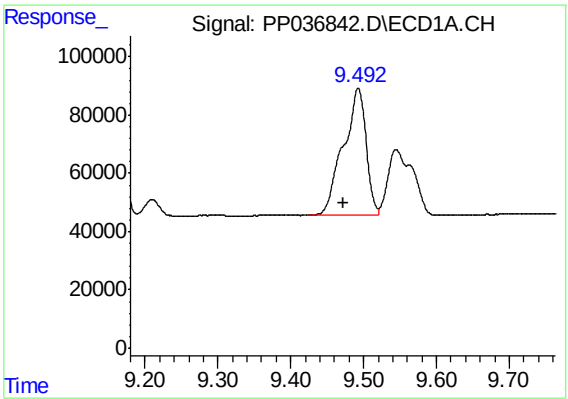
R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 432563
Conc: 204.74 ng/ml



#40 AR-1262-5

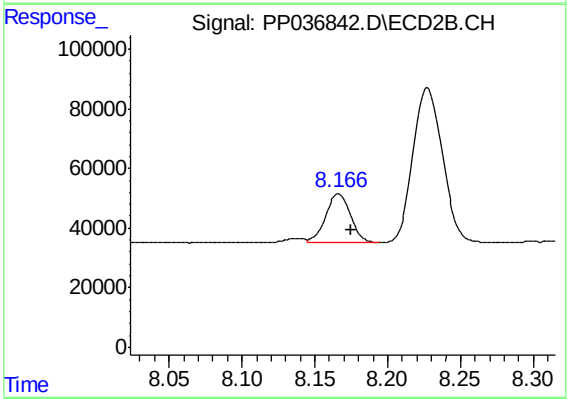
R.T.: 8.728 min
Delta R.T.: -0.009 min
Response: 232385
Conc: 163.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



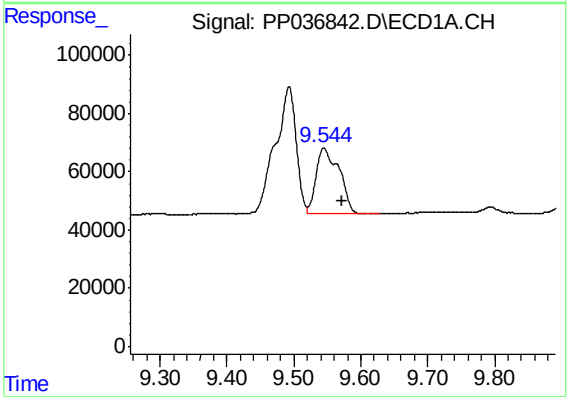
#41 AR-1268-1

R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 947760
Conc: 157.97 ng/ml



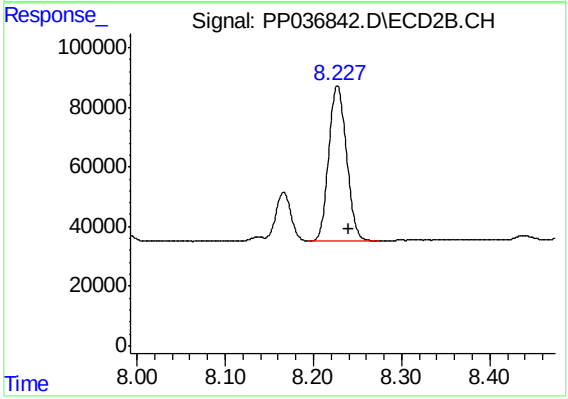
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 196403
Conc: 42.18 ng/ml



#42 AR-1268-2

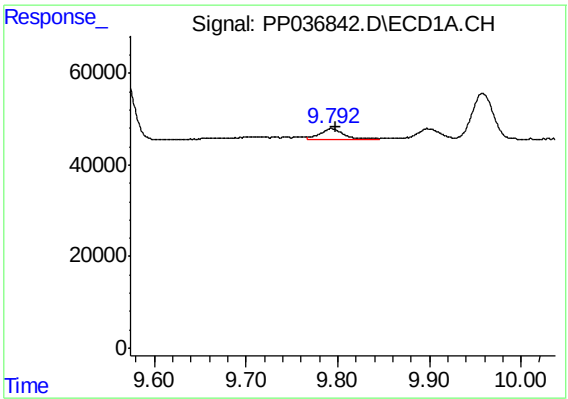
R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 542250
Conc: 95.13 ng/ml



#42 AR-1268-2

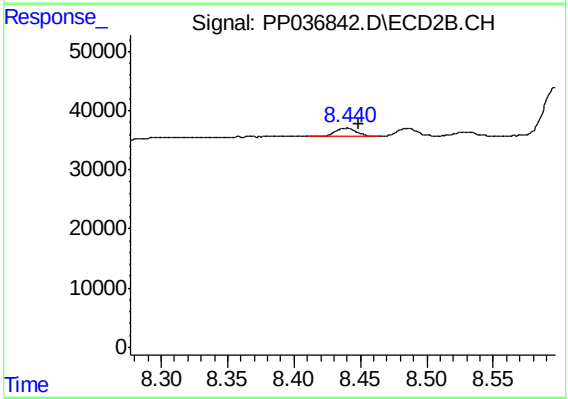
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 740630
Conc: 171.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



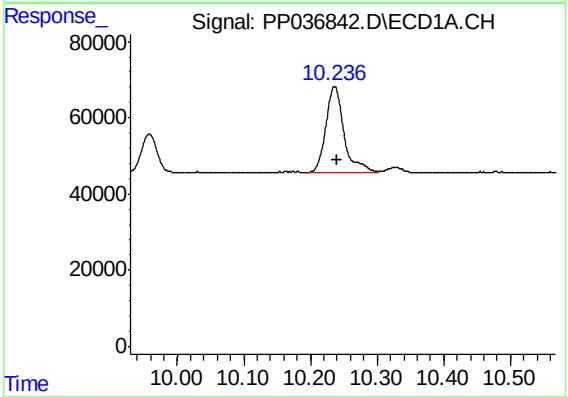
#43 AR-1268-3

R.T.: 9.793 min
Delta R.T.: -0.005 min
Response: 45582
Conc: 9.48 ng/ml



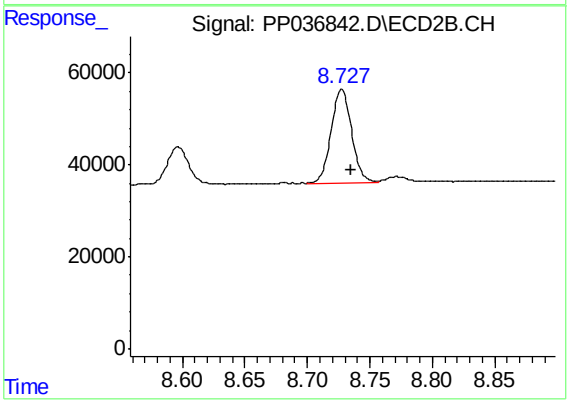
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 15481
Conc: 4.24 ng/ml



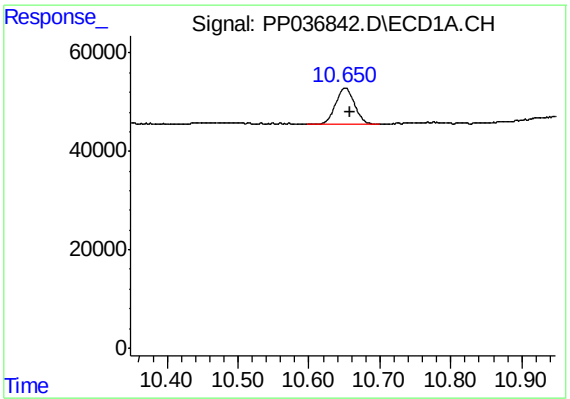
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 432563
Conc: 183.64 ng/ml



#44 AR-1268-4

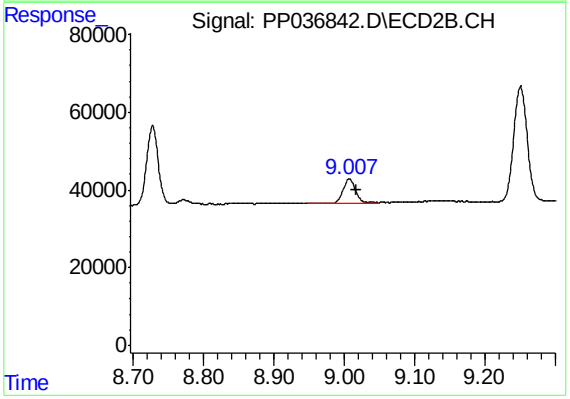
R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 232385
Conc: 146.09 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.006 min
Response: 139626
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-16-COMPMSD



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 75016
Conc: 6.35 ng/ml