

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
 Data File : PP041261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2021 17:52
 Operator : AJ\MA
 Sample : M4810-01DL2 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:08:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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							
2)	SA Decachlor...	10.648	9.017	43657	14925	1.999	1.041 #
Target Compounds							
3)	L1 AR-1016-1	6.069	5.004	26415	28699	37.571	33.817
4)	L1 AR-1016-2	6.093	5.022	100888	116279	90.820	94.615
5)	L1 AR-1016-3	0.000	5.215	0	50454	N.D.	74.878 #
6)	L1 AR-1016-4	6.258	5.266	29408	249282	52.135	458.382 #
7)	L1 AR-1016-5	6.577	5.492	175458	226076	317.273	339.332
12)	L3 AR-1232-2	5.774	5.022	43435	116279	188.213	233.928
13)	L3 AR-1232-3	6.093	5.215	100888	50454	236.008	188.437
14)	L3 AR-1232-4	6.258	5.308	29408	159447	144.713	679.666 #
15)	L3 AR-1232-5	6.361	5.492	200430	226076	1419.800	919.342 #
16)	L4 AR-1242-1	6.069	5.004	26415	28699	51.101	45.214
17)	L4 AR-1242-2	6.093	5.022	100888	116279	123.508	126.443
18)	L4 AR-1242-3	0.000	5.215	0	50454	N.D.	99.389 #
19)	L4 AR-1242-4	6.258	5.308	29408	159447	72.871	324.816 #
20)	L4 AR-1242-5	7.046	5.871	218568	512873	488.945	949.924 #
21)	L5 AR-1248-1	6.069	5.004	26415	28699	71.095	59.410
22)	L5 AR-1248-2	6.361	5.266	200430	249282	361.458	367.432
23)	L5 AR-1248-3	6.577	5.308	175458	159447	260.564	228.508
24)	L5 AR-1248-4	7.006	5.492	166462	226076	223.115	282.368 #
25)	L5 AR-1248-5	7.046	5.914	218568	173839	289.082	240.122
26)	L6 AR-1254-1	6.974	5.871	326781	512873	423.145	450.395
27)	L6 AR-1254-2	7.204	6.031	589620	478002	477.023	487.490
28)	L6 AR-1254-3	7.585	6.450	773035	927137	577.305	640.964
29)	L6 AR-1254-4	7.881	6.691	510202	430713	534.616	519.246
30)	L6 AR-1254-5	8.307	7.119	850458	901780	800.117	773.626
31)	L7 AR-1260-1	7.750	6.587	421662	529023	427.797	552.598 #
32)	L7 AR-1260-2	8.016	6.786	608182	508297	514.628	468.475
33)	L7 AR-1260-3	8.379	6.936	191593	453710	211.050	452.182 #
34)	L7 AR-1260-4	8.605	7.420	418701	145287	387.506	177.140 #
35)	L7 AR-1260-5	8.925	7.671	414226	371764	198.763	213.011
36)	L8 AR-1262-1	8.379	7.119	191593	901780	160.354	1522.378 #
37)	L8 AR-1262-2	8.925	7.671	414226	371764	196.386	224.599
38)	L8 AR-1262-3	9.242f	7.956	296112	93437	293.345	129.717 #
39)	L8 AR-1262-4	9.310	8.018	99291	291288	148.766	226.532 #
40)	L8 AR-1262-5	9.944	8.519	99472	89272	120.766	148.681
41)	L9 AR-1268-1	9.242f	7.956	296112	93437	108.830	44.858 #
42)	L9 AR-1268-2	9.310	8.018	99291	291288	38.588	152.871 #
43)	L9 AR-1268-3	0.000	8.224	0	27195	N.D.	16.746 #
44)	L9 AR-1268-4	9.944	8.519	99472	89272	103.663	126.999
45)	L9 AR-1268-5	10.336	8.791	78130	64526	11.057	13.887 #

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:08:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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
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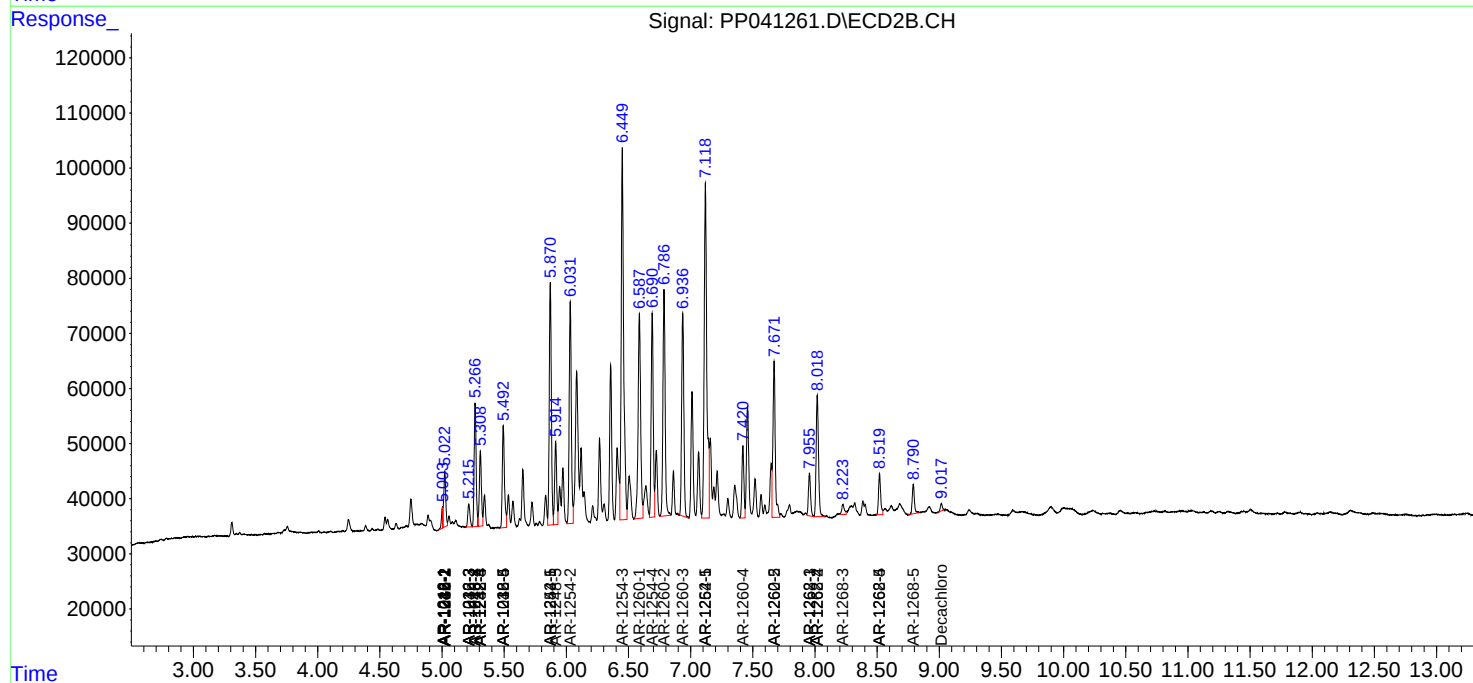
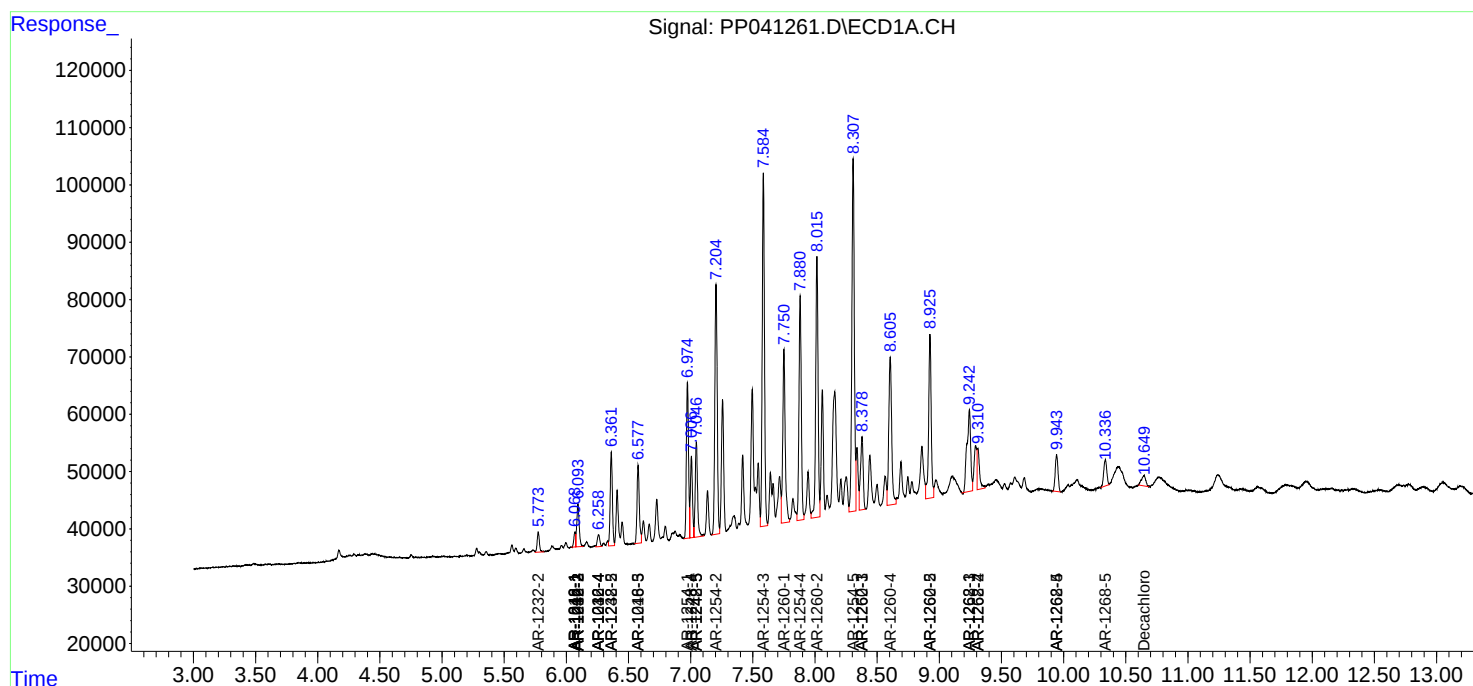
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

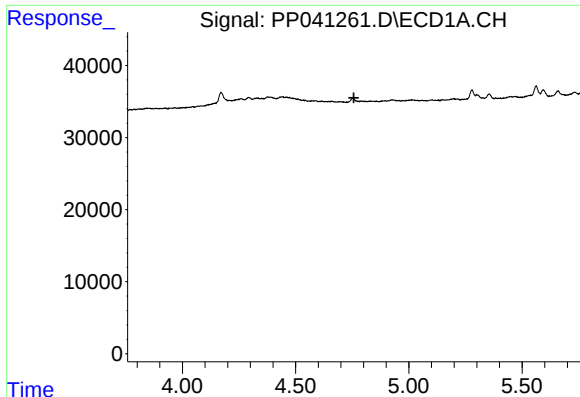
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
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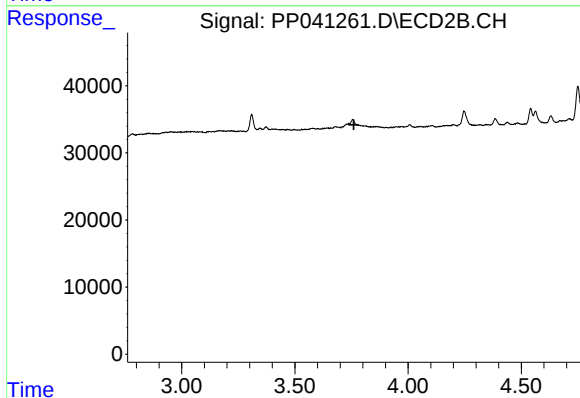




#1 Tetrachloro-m-xylene

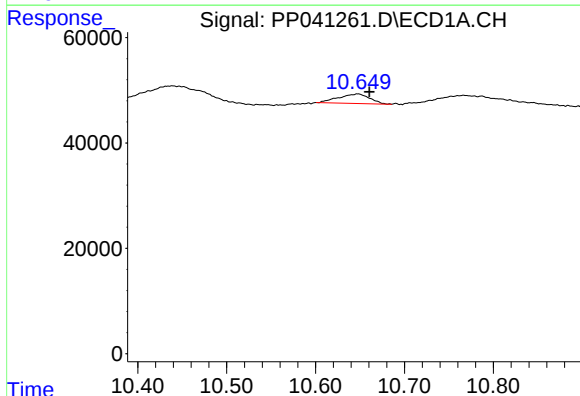
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



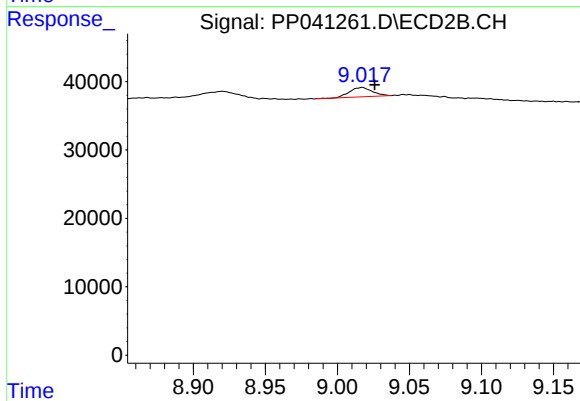
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.760 min
Response: 0
Conc: N.D.



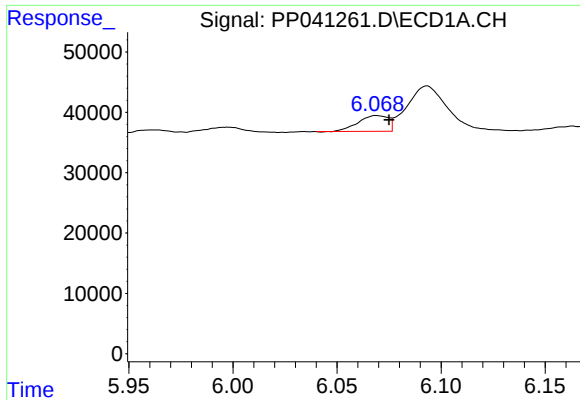
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.013 min
Response: 43657
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

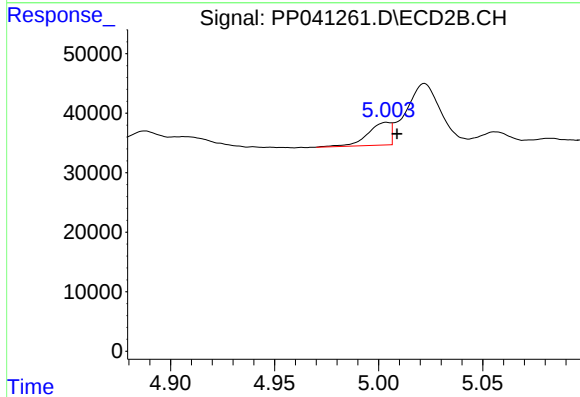
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 14925
Conc: 1.04 ng/ml



#3 AR-1016-1

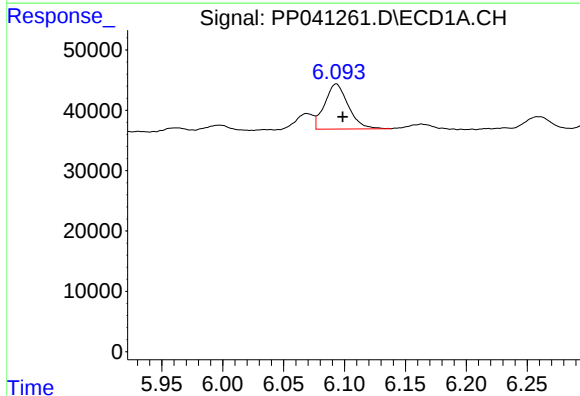
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 26415
Conc: 37.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



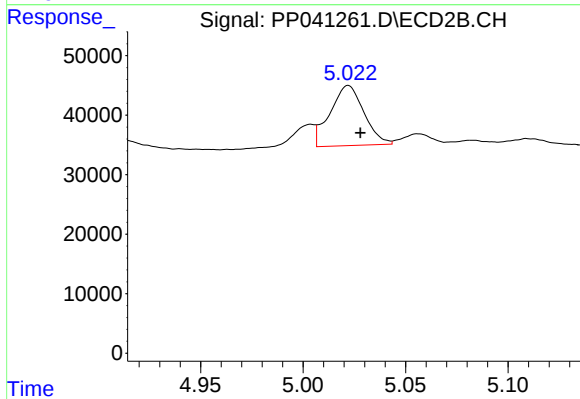
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 28699
Conc: 33.82 ng/ml



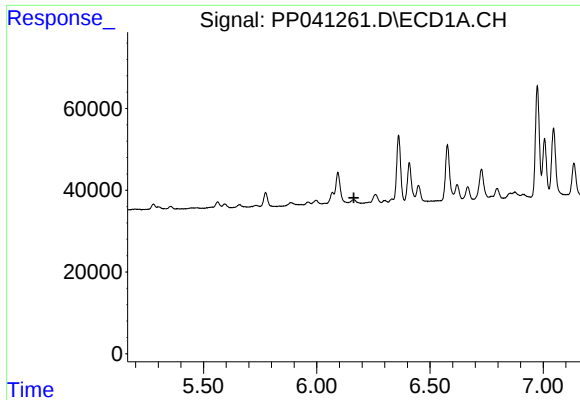
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 100888
Conc: 90.82 ng/ml



#4 AR-1016-2

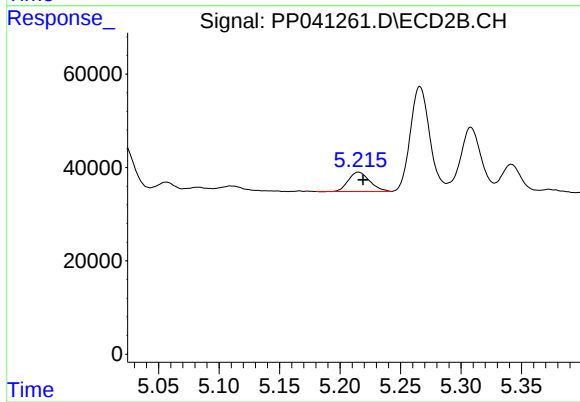
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 116279
Conc: 94.61 ng/ml



#5 AR-1016-3

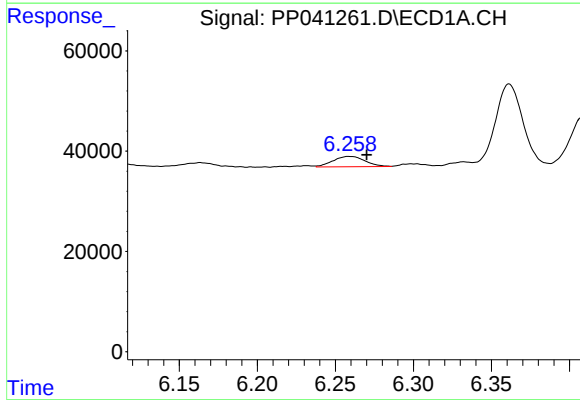
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



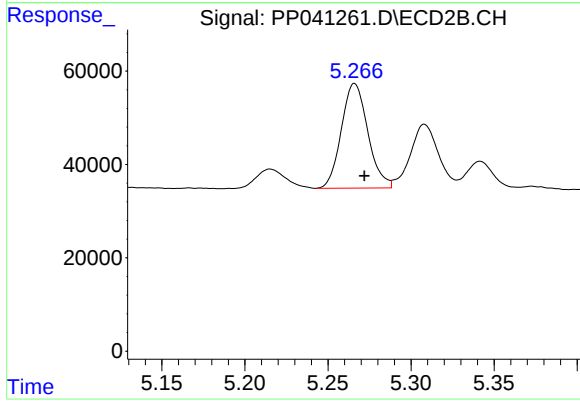
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 50454
Conc: 74.88 ng/ml



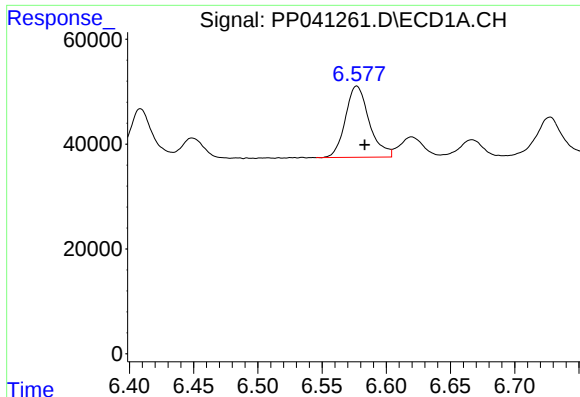
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 29408
Conc: 52.14 ng/ml



#6 AR-1016-4

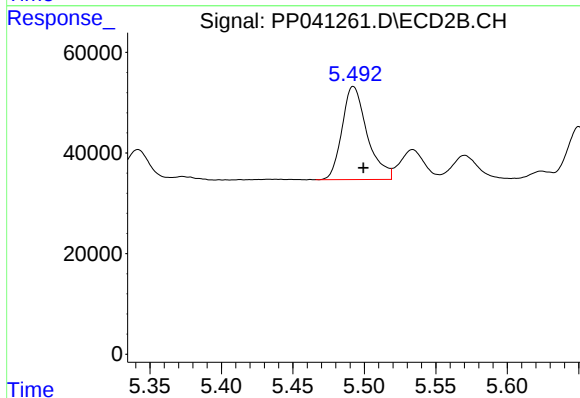
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 249282
Conc: 458.38 ng/ml



#7 AR-1016-5

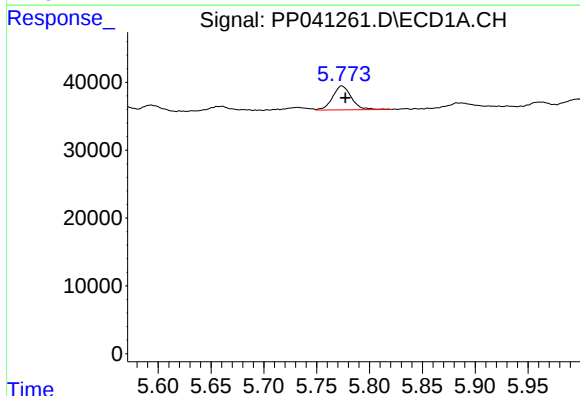
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 175458
Conc: 317.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



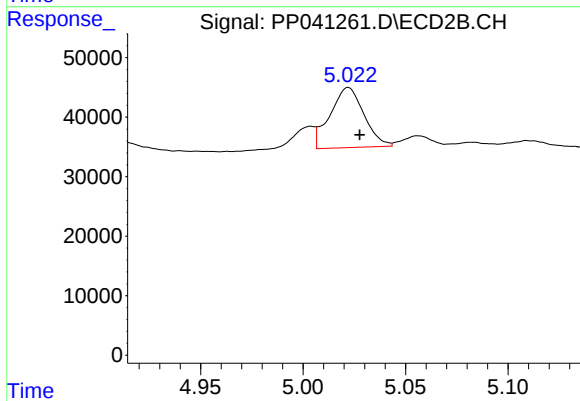
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 226076
Conc: 339.33 ng/ml



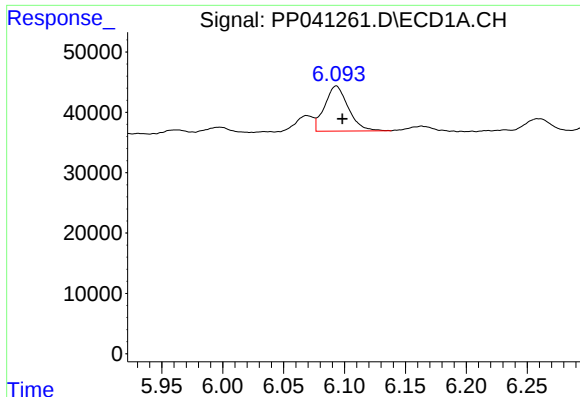
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 43435
Conc: 188.21 ng/ml



#12 AR-1232-2

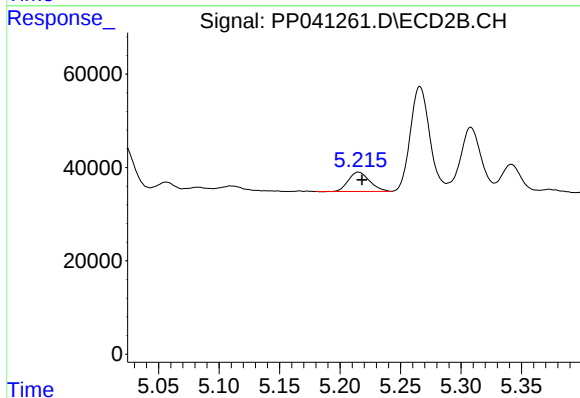
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 116279
Conc: 233.93 ng/ml



#13 AR-1232-3

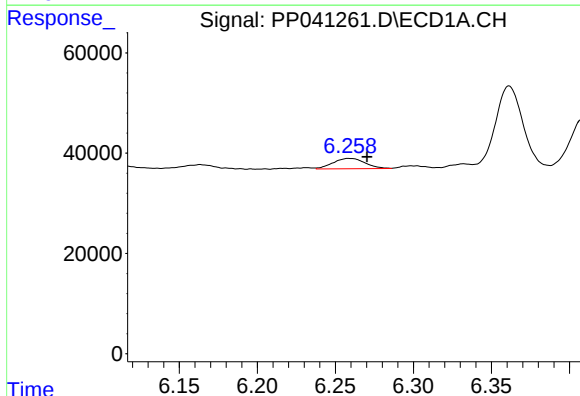
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 100888
Conc: 236.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



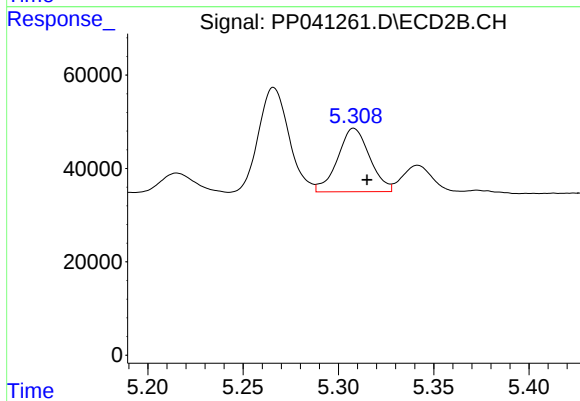
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 50454
Conc: 188.44 ng/ml



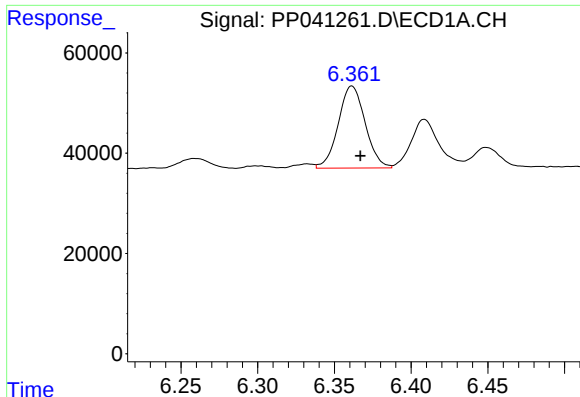
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 29408
Conc: 144.71 ng/ml



#14 AR-1232-4

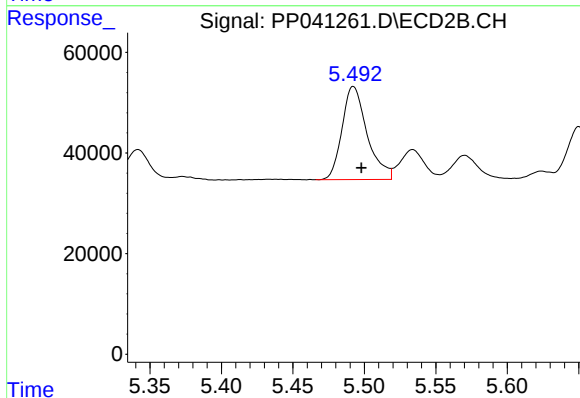
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 159447
Conc: 679.67 ng/ml



#15 AR-1232-5

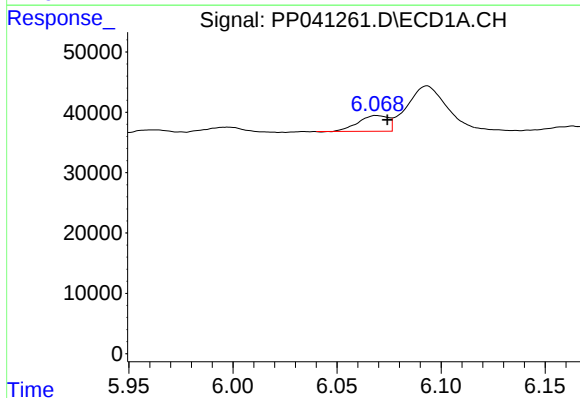
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 200430
Conc: 1419.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



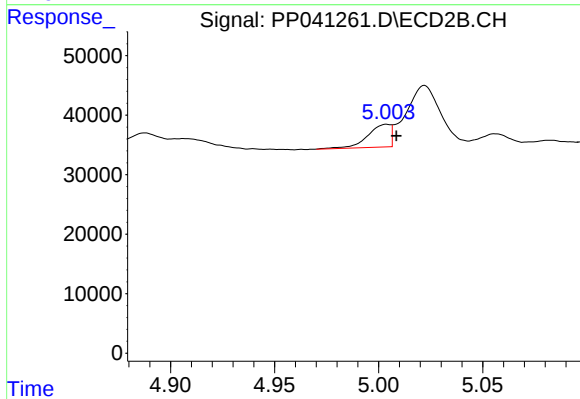
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 226076
Conc: 919.34 ng/ml



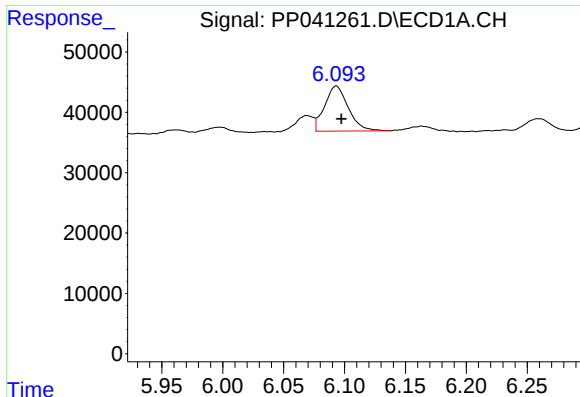
#16 AR-1242-1

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 26415
Conc: 51.10 ng/ml



#16 AR-1242-1

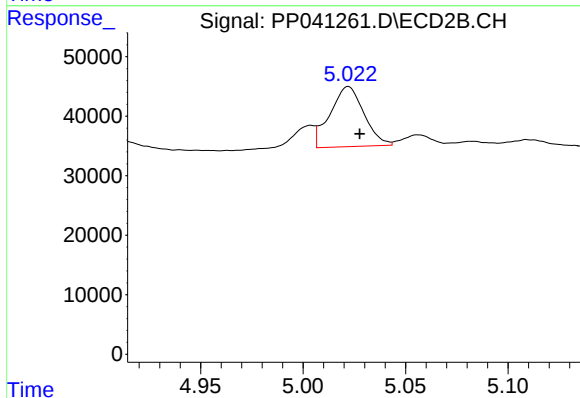
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 28699
Conc: 45.21 ng/ml



#17 AR-1242-2

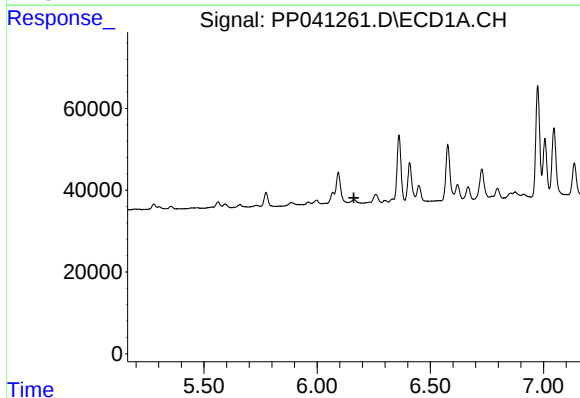
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 100888
Conc: 123.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



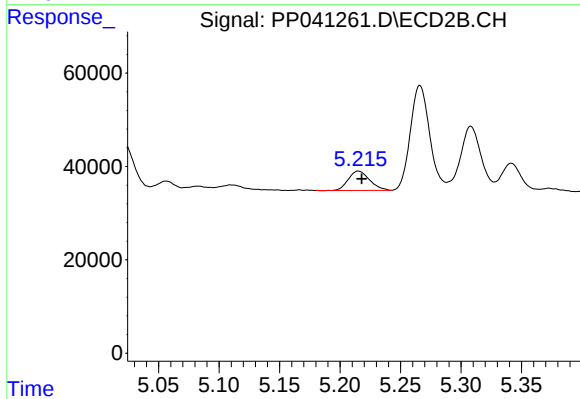
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 116279
Conc: 126.44 ng/ml



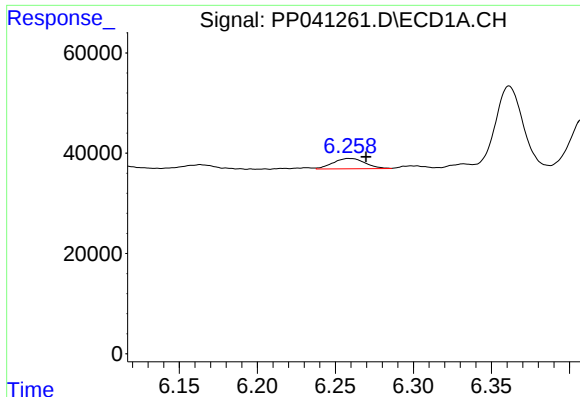
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#18 AR-1242-3

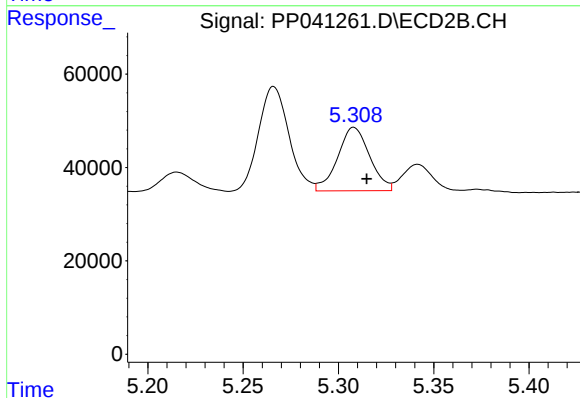
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 50454
Conc: 99.39 ng/ml



#19 AR-1242-4

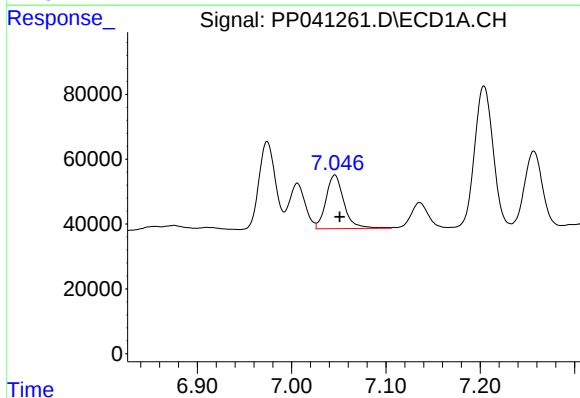
R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 29408
Conc: 72.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



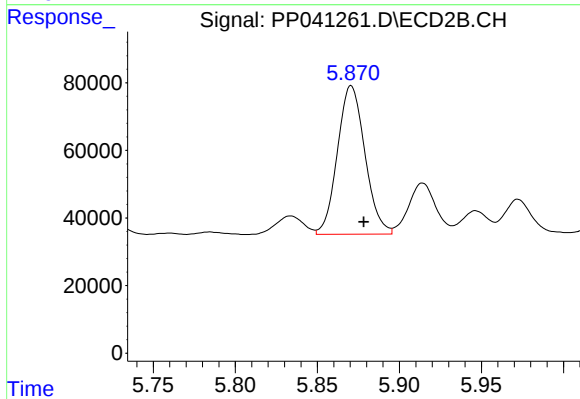
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 159447
Conc: 324.82 ng/ml



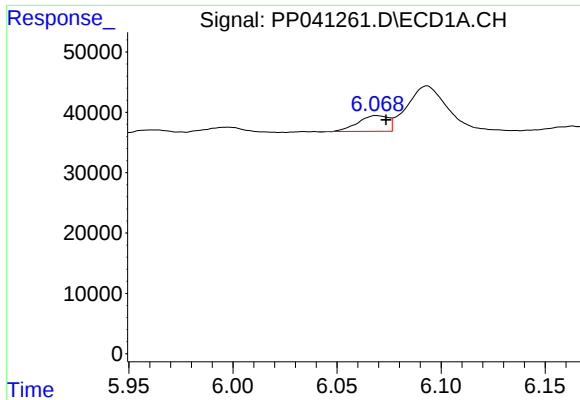
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 218568
Conc: 488.95 ng/ml



#20 AR-1242-5

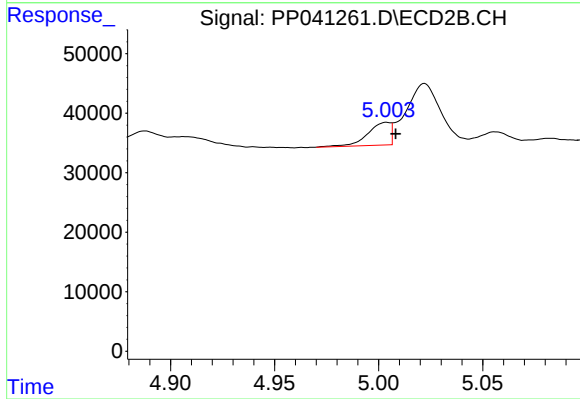
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 512873
Conc: 949.92 ng/ml



#21 AR-1248-1

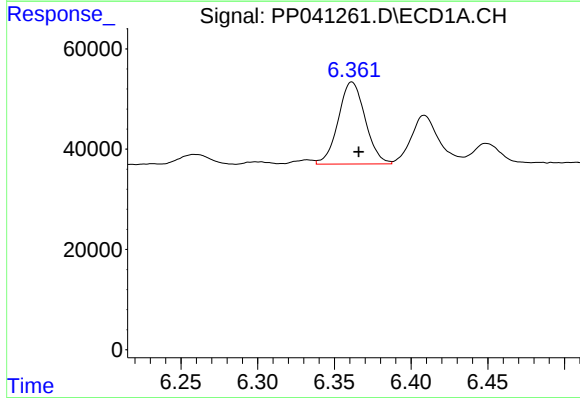
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 26415
Conc: 71.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



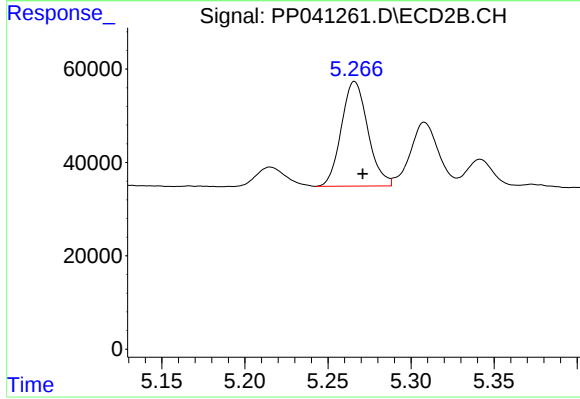
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 28699
Conc: 59.41 ng/ml



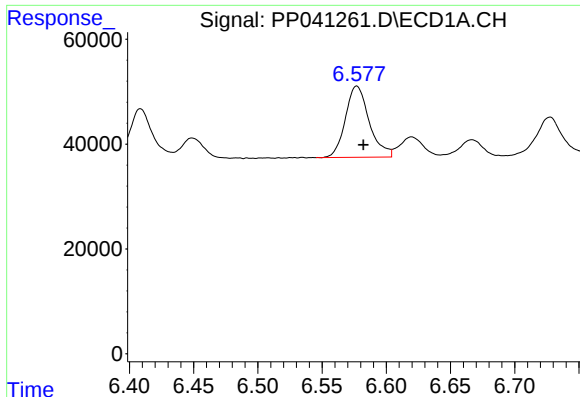
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 200430
Conc: 361.46 ng/ml



#22 AR-1248-2

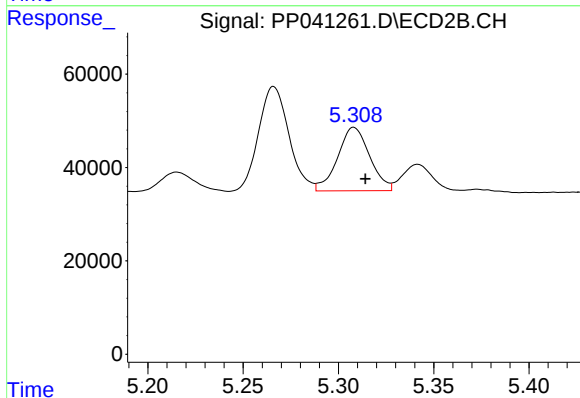
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 249282
Conc: 367.43 ng/ml



#23 AR-1248-3

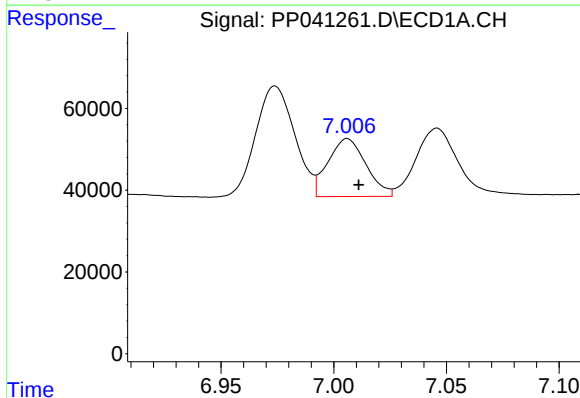
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 175458
Conc: 260.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



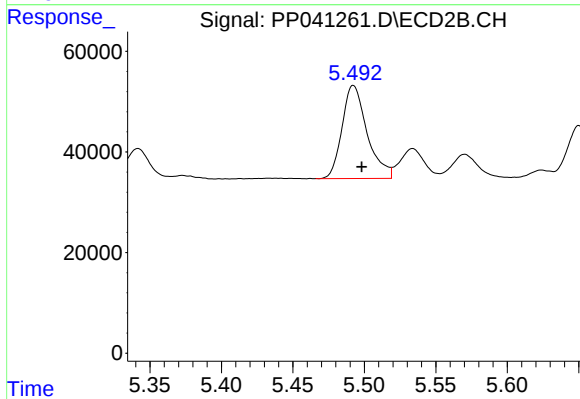
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 159447
Conc: 228.51 ng/ml



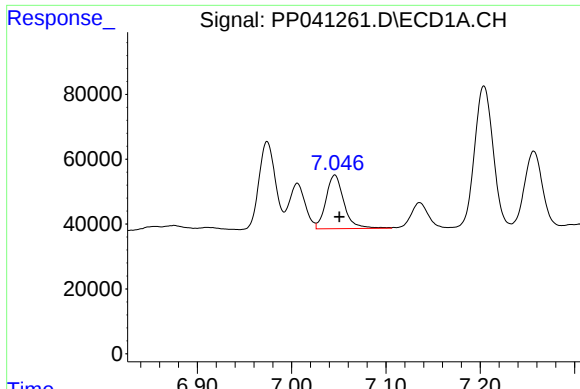
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 166462
Conc: 223.12 ng/ml



#24 AR-1248-4

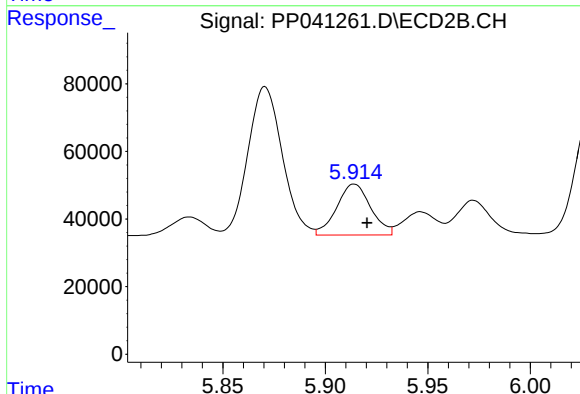
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 226076
Conc: 282.37 ng/ml



#25 AR-1248-5

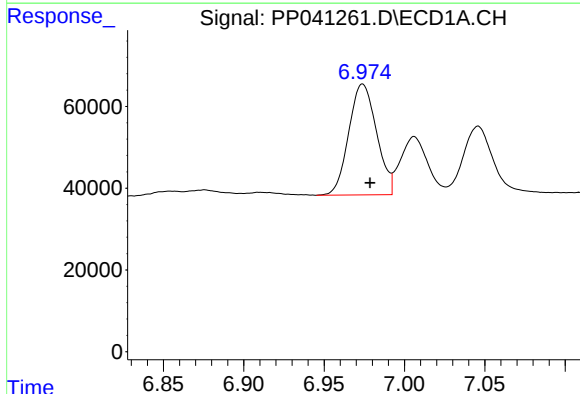
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 218568
Conc: 289.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



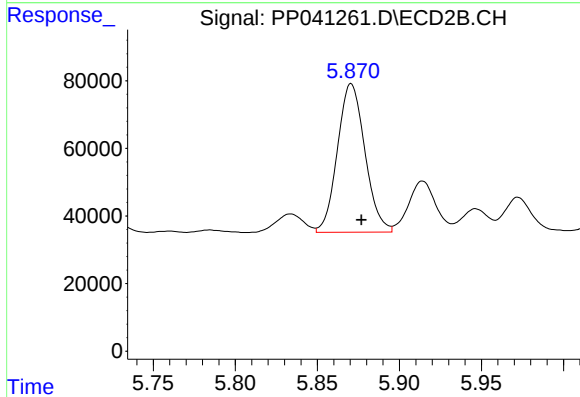
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 173839
Conc: 240.12 ng/ml



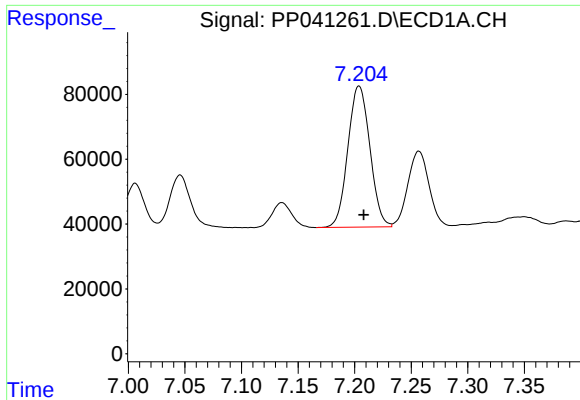
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 326781
Conc: 423.14 ng/ml



#26 AR-1254-1

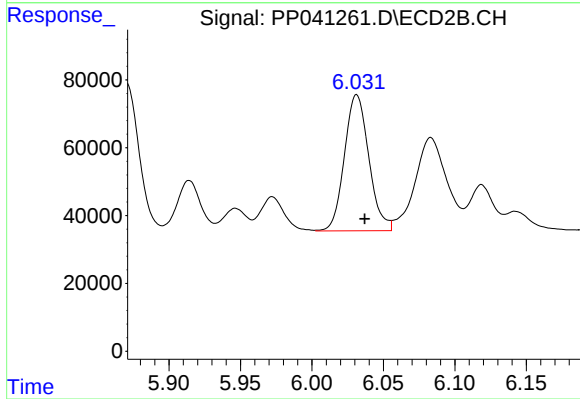
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 512873
Conc: 450.40 ng/ml



#27 AR-1254-2

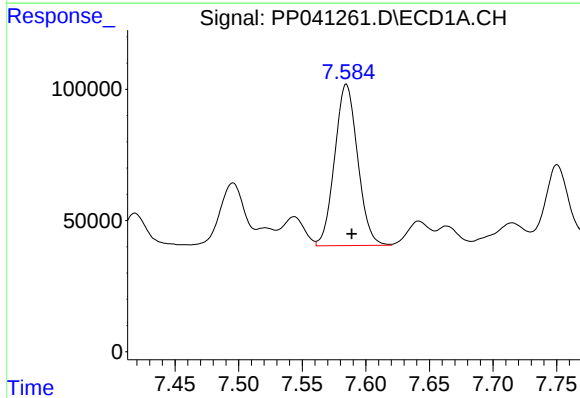
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 589620
Conc: 477.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



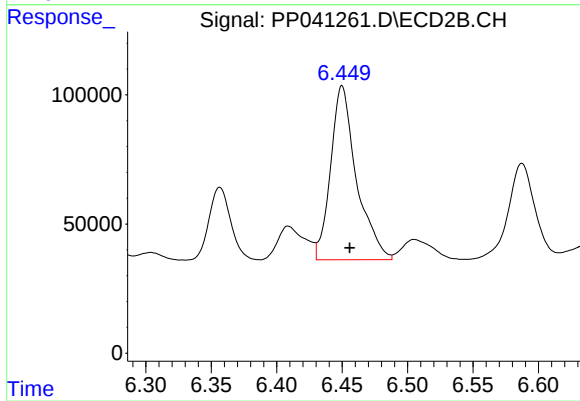
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 478002
Conc: 487.49 ng/ml



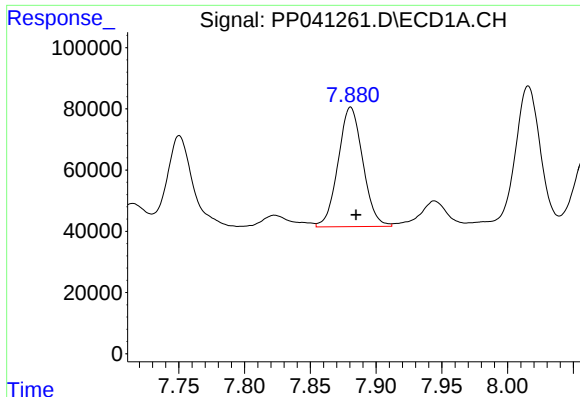
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 773035
Conc: 577.31 ng/ml



#28 AR-1254-3

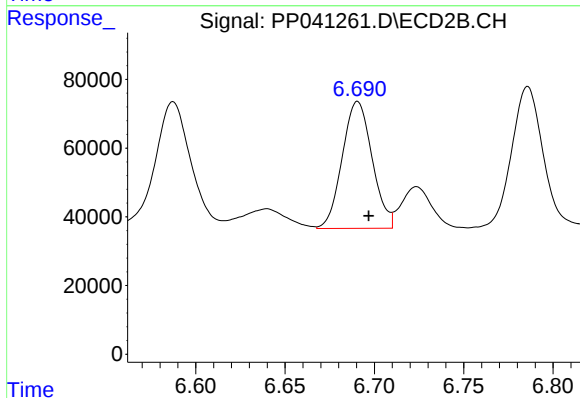
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 927137
Conc: 640.96 ng/ml



#29 AR-1254-4

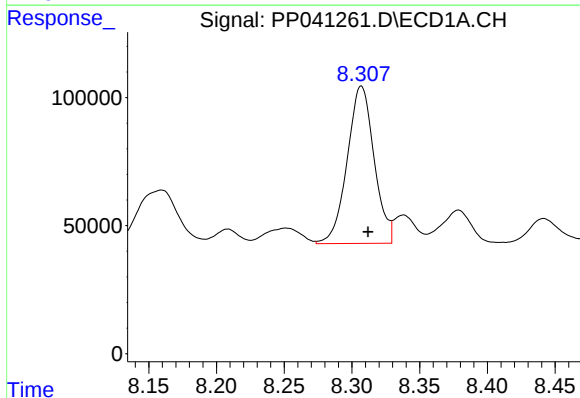
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 510202
Conc: 534.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



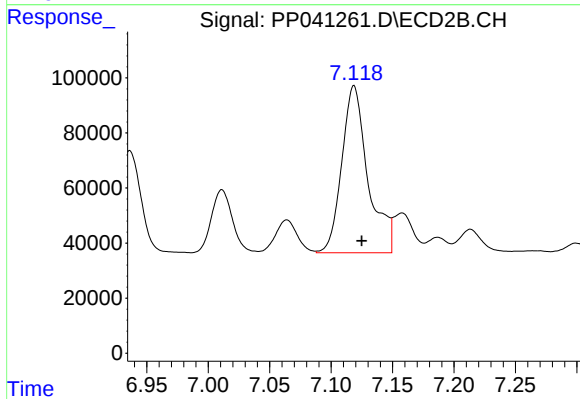
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 430713
Conc: 519.25 ng/ml



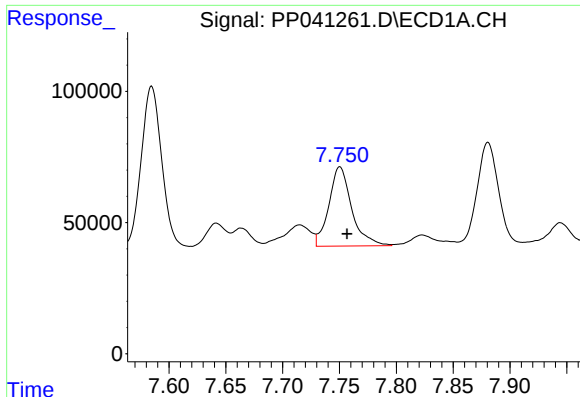
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 850458
Conc: 800.12 ng/ml



#30 AR-1254-5

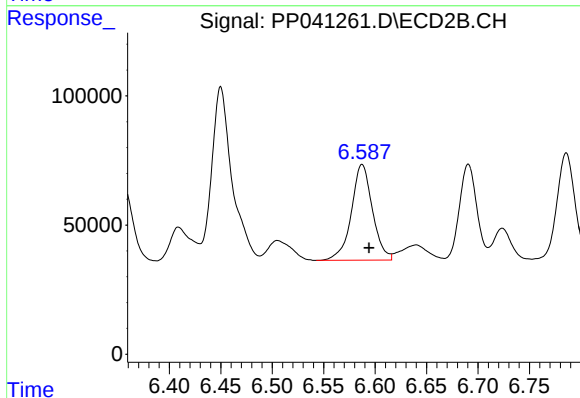
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 901780
Conc: 773.63 ng/ml



#31 AR-1260-1

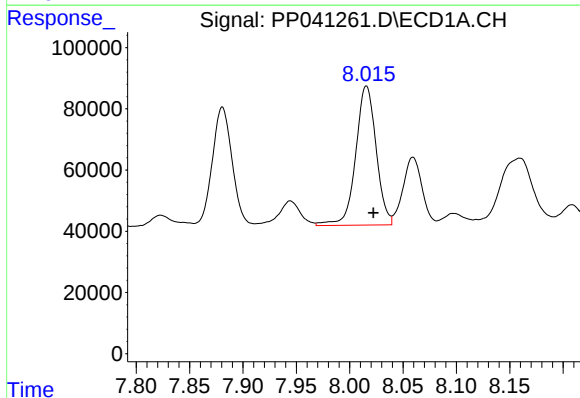
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 421662
Conc: 427.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



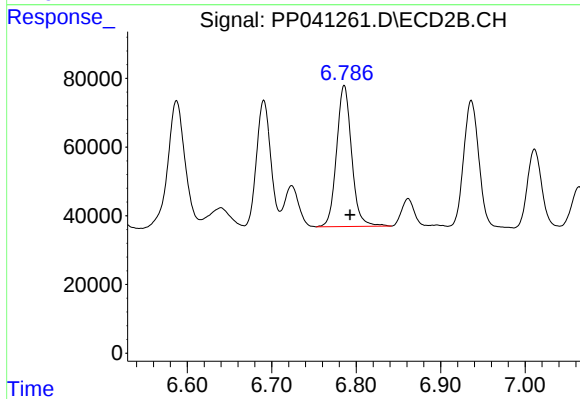
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 529023
Conc: 552.60 ng/ml



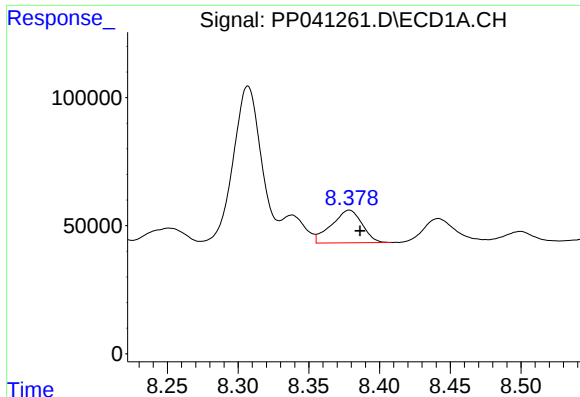
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 608182
Conc: 514.63 ng/ml



#32 AR-1260-2

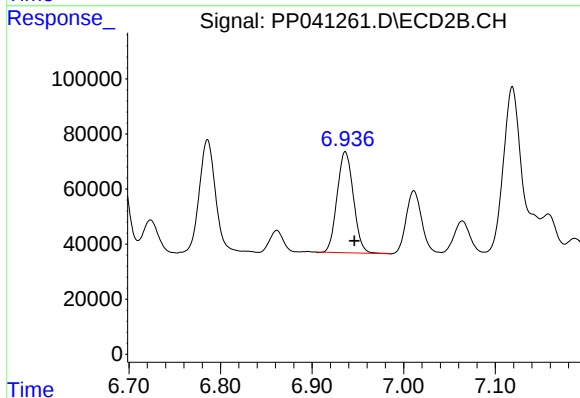
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 508297
Conc: 468.47 ng/ml



#33 AR-1260-3

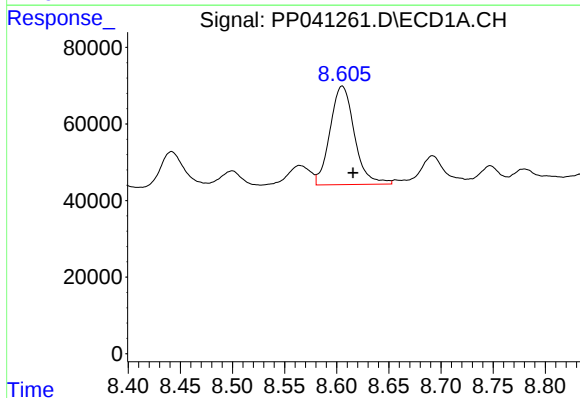
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 191593
Conc: 211.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



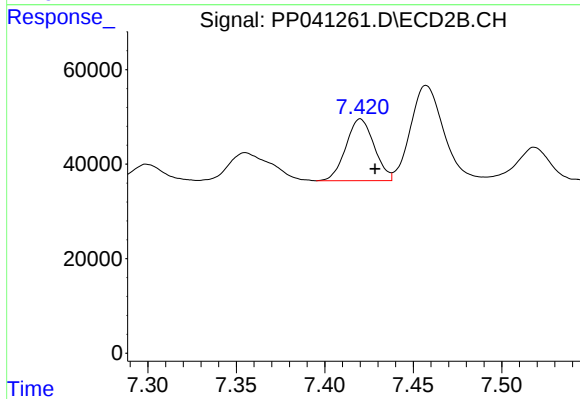
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 453710
Conc: 452.18 ng/ml



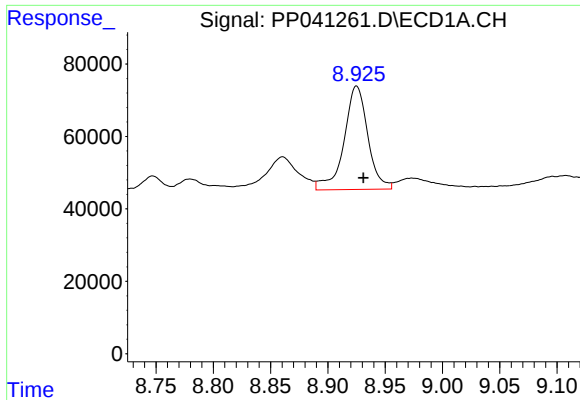
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 418701
Conc: 387.51 ng/ml



#34 AR-1260-4

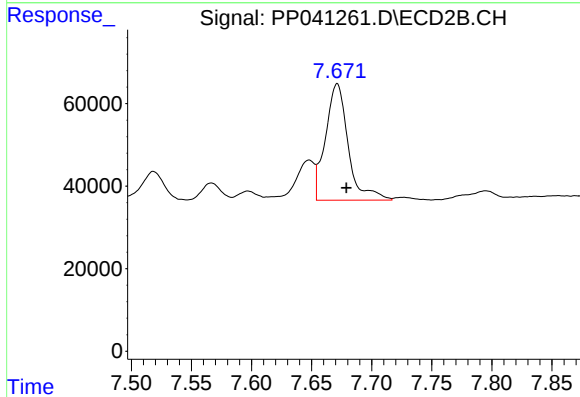
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 145287
Conc: 177.14 ng/ml



#35 AR-1260-5

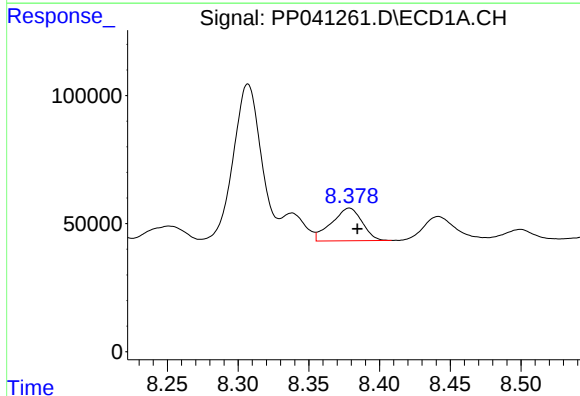
R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 414226
Conc: 198.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



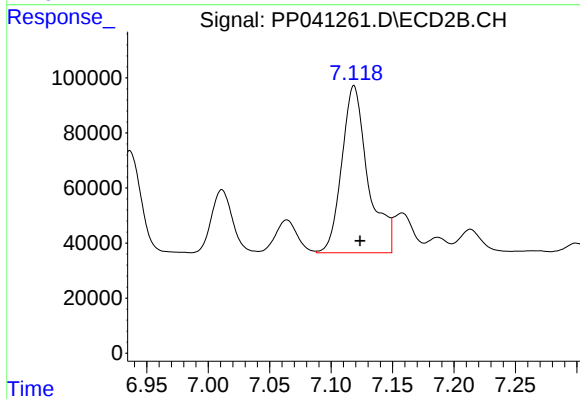
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 371764
Conc: 213.01 ng/ml



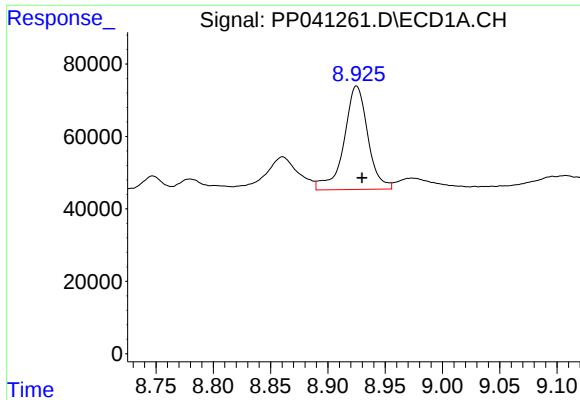
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 191593
Conc: 160.35 ng/ml



#36 AR-1262-1

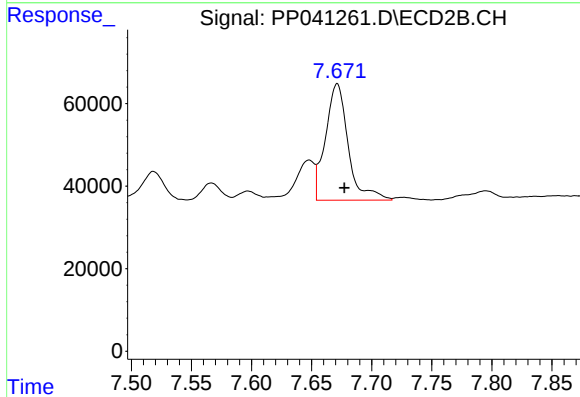
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 901780
Conc: 1522.38 ng/ml



#37 AR-1262-2

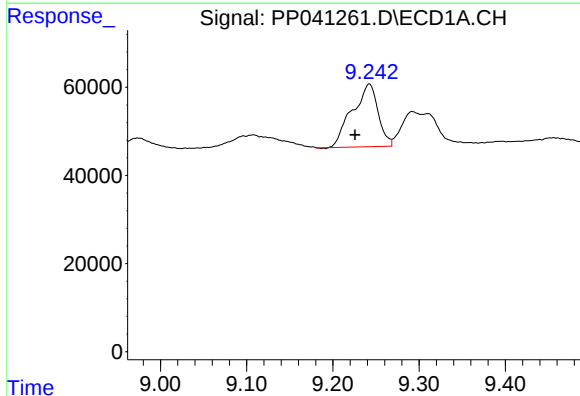
R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 414226
Conc: 196.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



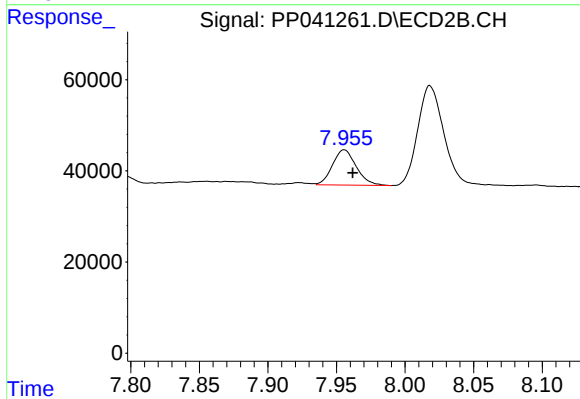
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 371764
Conc: 224.60 ng/ml



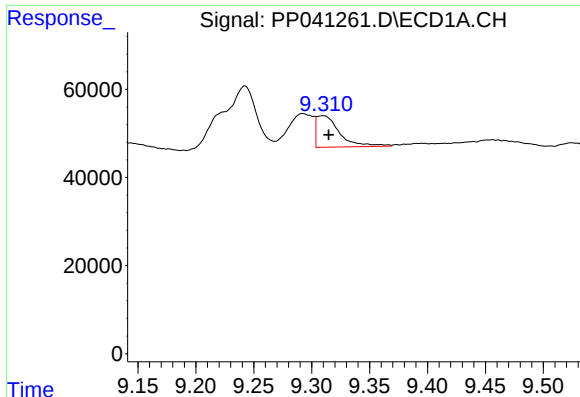
#38 AR-1262-3

R.T.: 9.242 min
Delta R.T.: 0.017 min
Response: 296112
Conc: 293.35 ng/ml



#38 AR-1262-3

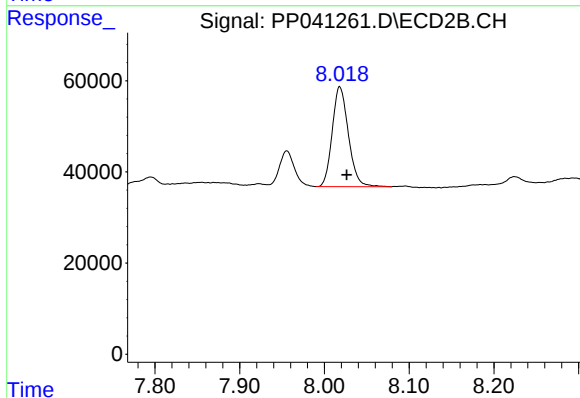
R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 93437
Conc: 129.72 ng/ml



#39 AR-1262-4

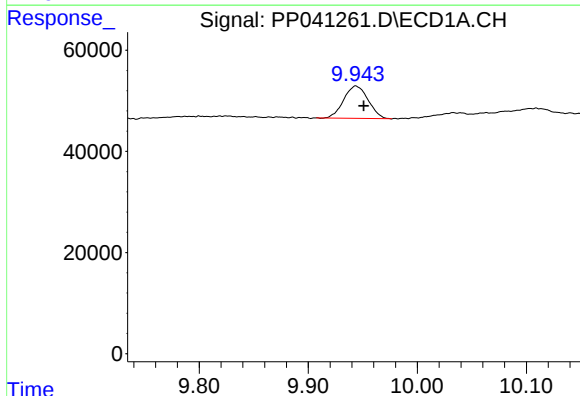
R.T.: 9.310 min
Delta R.T.: -0.005 min
Response: 99291
Conc: 148.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



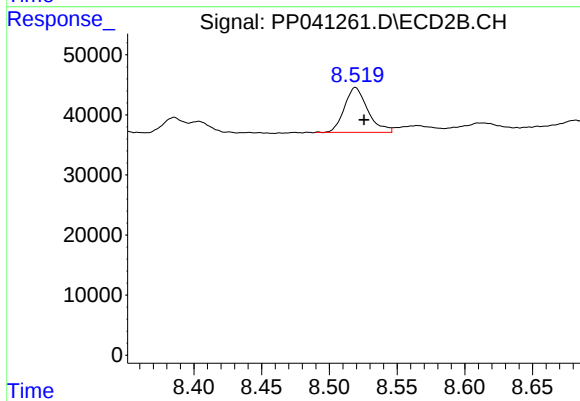
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 291288
Conc: 226.53 ng/ml



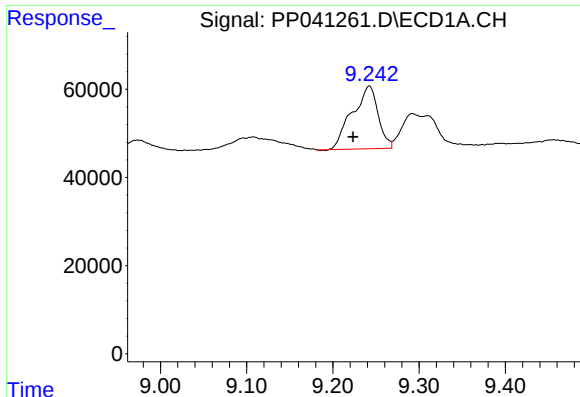
#40 AR-1262-5

R.T.: 9.944 min
Delta R.T.: -0.007 min
Response: 99472
Conc: 120.77 ng/ml



#40 AR-1262-5

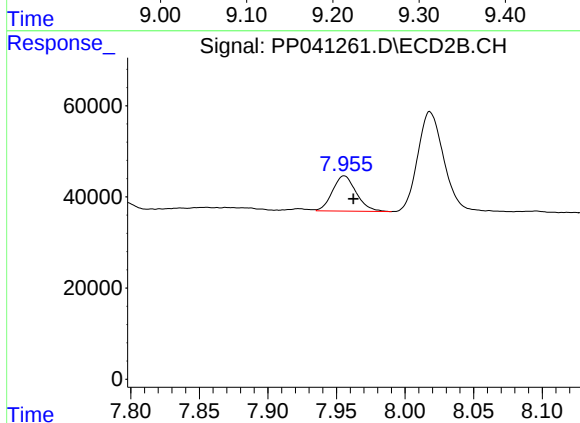
R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 89272
Conc: 148.68 ng/ml



#41 AR-1268-1

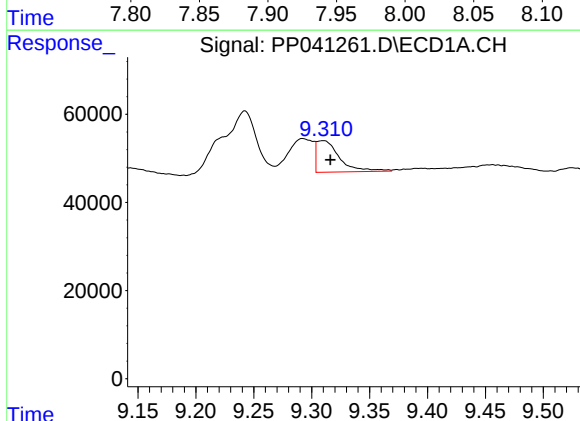
R.T.: 9.242 min
Delta R.T.: 0.019 min
Response: 296112
Conc: 108.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



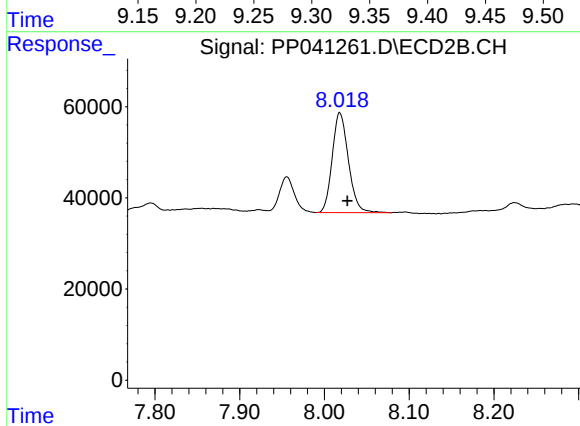
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 93437
Conc: 44.86 ng/ml



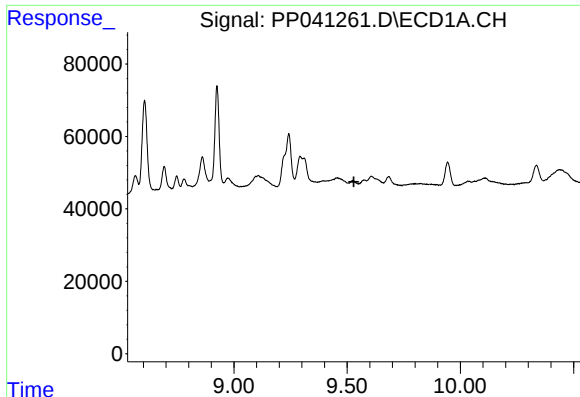
#42 AR-1268-2

R.T.: 9.310 min
Delta R.T.: -0.006 min
Response: 99291
Conc: 38.59 ng/ml



#42 AR-1268-2

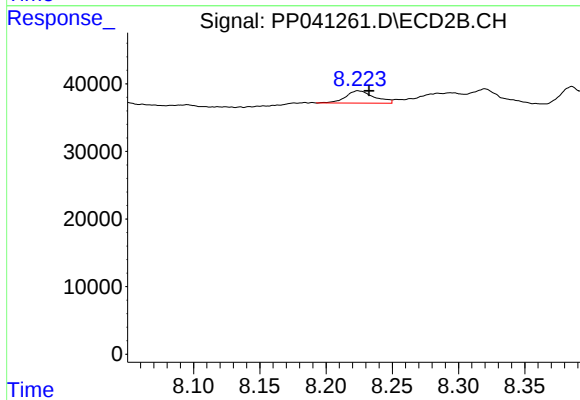
R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 291288
Conc: 152.87 ng/ml



#43 AR-1268-3

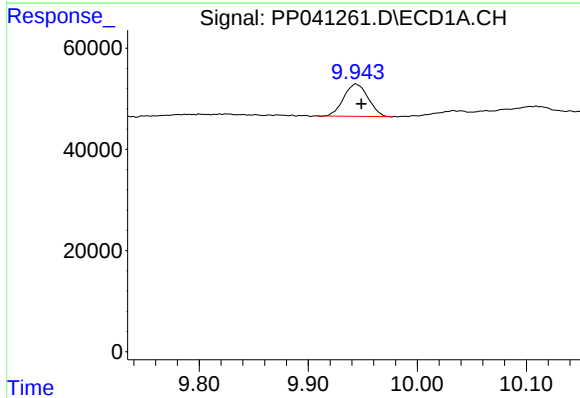
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



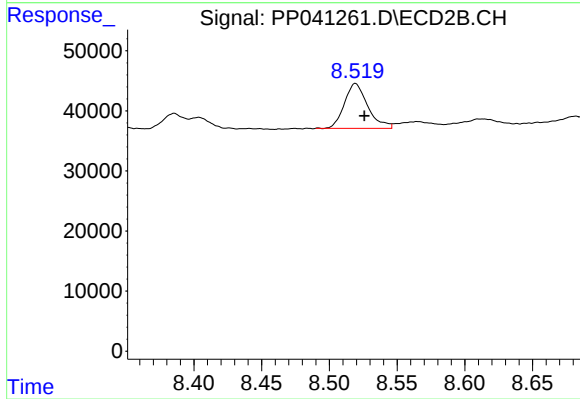
#43 AR-1268-3

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 27195
Conc: 16.75 ng/ml



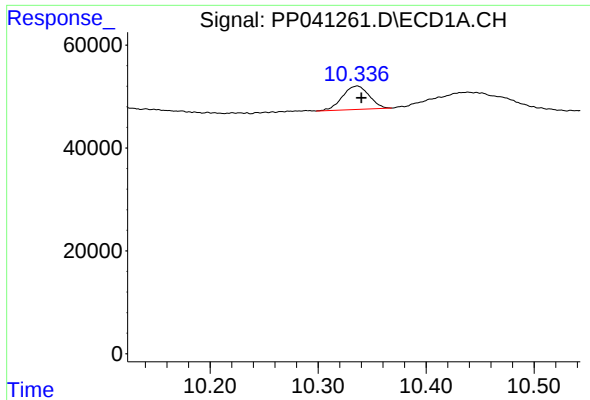
#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: -0.005 min
Response: 99472
Conc: 103.66 ng/ml



#44 AR-1268-4

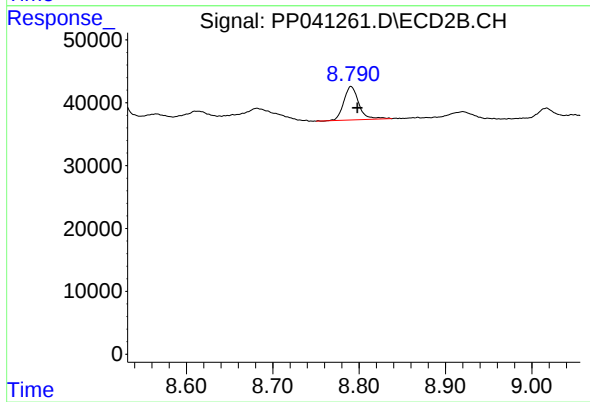
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 89272
Conc: 127.00 ng/ml



#45 AR-1268-5

R.T.: 10.336 min
Delta R.T.: -0.004 min
Response: 78130
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.791 min
Delta R.T.: -0.008 min
Response: 64526
Conc: 13.89 ng/ml