

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 11:25
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 16:36:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.878	4.043	1225587	1346158	51.797	53.898
2)	SA Decachlor...	10.818	9.384	806600	1054315	55.177	54.049
Target Compounds							
3)	L1 AR-1016-1	0.000	5.309	0	14627	N.D.	14.287 #
4)	L1 AR-1016-2	0.000	5.329	0	11847	N.D.	8.295 #
6)	L1 AR-1016-4	0.000	5.574	0	336559	N.D.	541.521 #
7)	L1 AR-1016-5	6.693	5.806	133830	198759	233.779	266.564
9)	L2 AR-1221-2	5.225	4.400	16746	20140	82.861	82.776
12)	L3 AR-1232-2	0.000	5.329	0	11847	N.D.	18.891 #
14)	L3 AR-1232-4	0.000	5.618	0	100650	N.D.	340.988 #
15)	L3 AR-1232-5	6.478	5.806	226394	198759	1440.948	644.459 #
16)	L4 AR-1242-1	0.000	5.309	0	14627	N.D.	18.252 #
17)	L4 AR-1242-2	0.000	5.329	0	11847	N.D.	10.463 #
19)	L4 AR-1242-4	0.000	5.618	0	100650	N.D.	163.857 #
20)	L4 AR-1242-5	7.161	6.187	118404	775700	263.964	1078.012 #
21)	L5 AR-1248-1	0.000	5.309	0	14627	N.D.	26.038 #
22)	L5 AR-1248-2	6.478	5.574	226394	336559	402.128	414.665
23)	L5 AR-1248-3	6.693	5.618	133830	100650	197.390	117.105 #
24)	L5 AR-1248-4	7.117	5.806	186503	198759	258.562	207.099
25)	L5 AR-1248-5	7.161	6.231	118404	99815	162.279	104.552 #
26)	L6 AR-1254-1	7.090	6.187	399562	775700	509.210	500.224
27)	L6 AR-1254-2	7.319	6.346	587991	678864	467.182	500.064
28)	L6 AR-1254-3	7.698	6.770	620777	1076463	478.477	503.270
29)	L6 AR-1254-4	7.991	7.011	425304	654760	486.602	524.817
30)	L6 AR-1254-5	8.420	7.442	467431	897775	498.904	526.502
31)	L7 AR-1260-1	7.868	6.908	245361	532535	257.309	411.995 #
32)	L7 AR-1260-2	8.131	7.104	259043	427624	250.818	273.775
33)	L7 AR-1260-3	8.482	7.260	57682	423329	76.452	292.905 #
34)	L7 AR-1260-4	8.713	7.747	182678	43603	214.464	38.486 #
35)	L7 AR-1260-5	9.045	7.994	54529	95823	33.141	38.207
36)	L8 AR-1262-1	8.482	7.442	57682	897775	54.626	991.735 #
37)	L8 AR-1262-2	9.045	7.747	54529	43603	31.502	29.149
38)	L8 AR-1262-3	9.369f	0.000	52373	0	56.820	N.D. #
39)	L8 AR-1262-4	9.415	8.345	7195	91918	13.338	45.089 #
41)	L9 AR-1268-1	9.369f	0.000	52373	0	25.404	N.D. #
42)	L9 AR-1268-2	9.415f	8.345	7195	91918	3.767	32.318 #

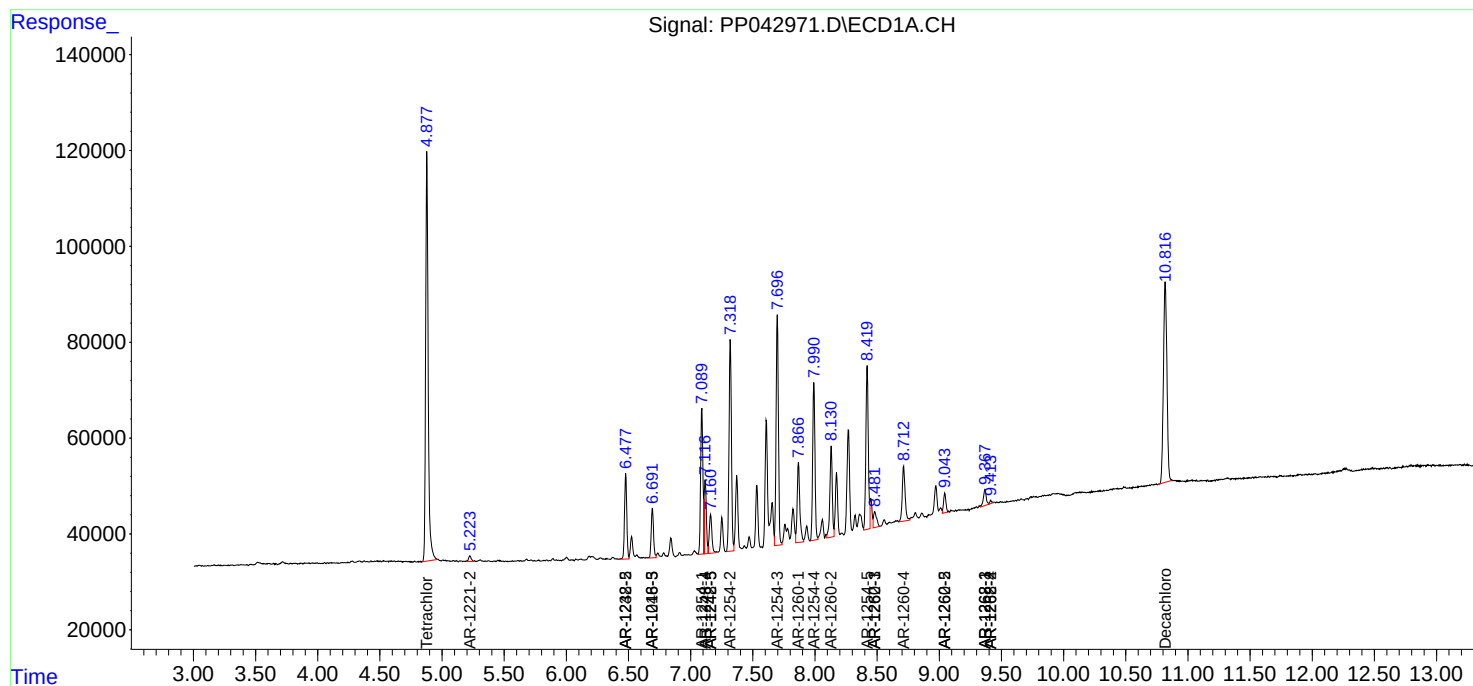
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

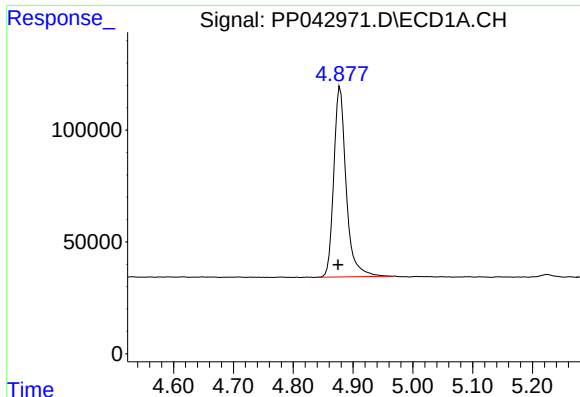
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 11:25
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:36:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

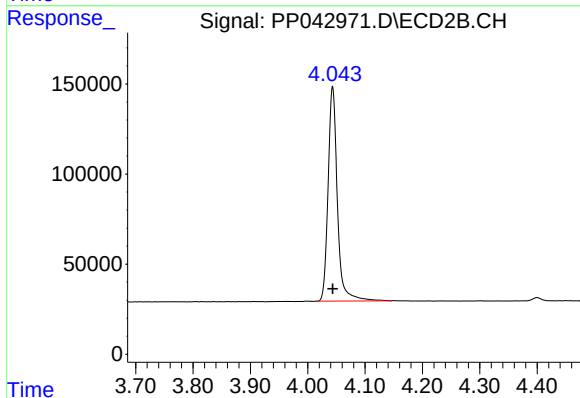




#1 Tetrachloro-m-xylene

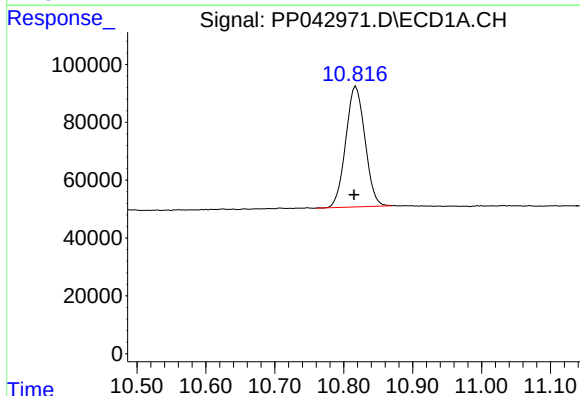
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 1225587
Conc: 51.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



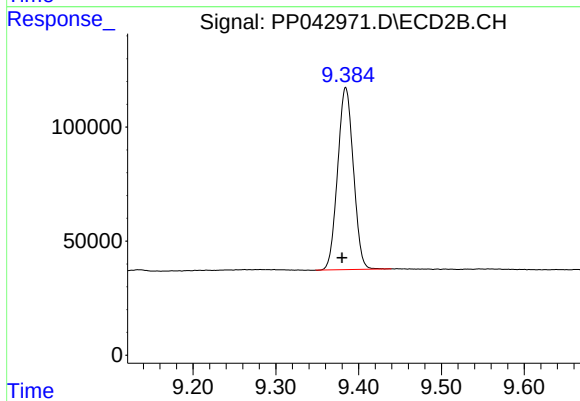
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1346158
Conc: 53.90 ng/ml



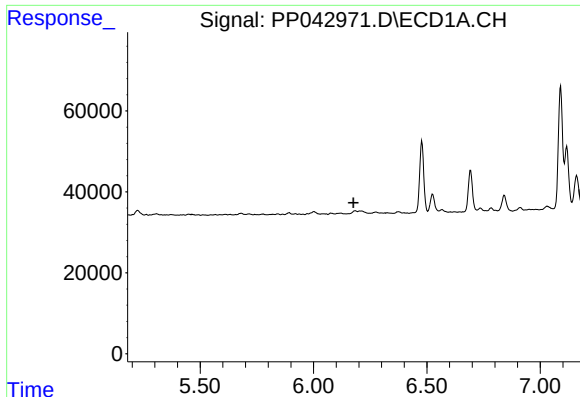
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.003 min
Response: 806600
Conc: 55.18 ng/ml



#2 Decachlorobiphenyl

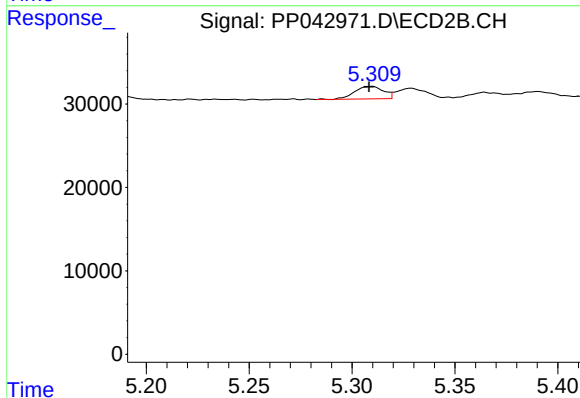
R.T.: 9.384 min
Delta R.T.: 0.004 min
Response: 1054315
Conc: 54.05 ng/ml



#3 AR-1016-1

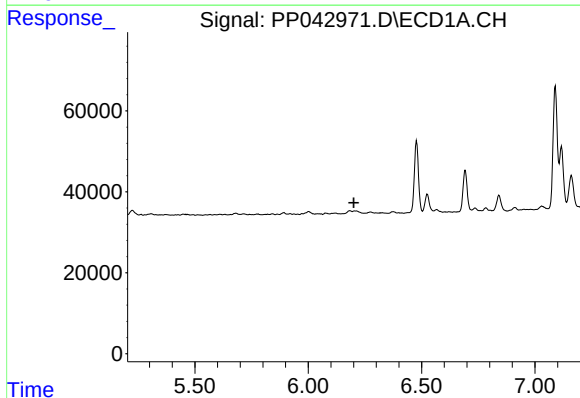
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



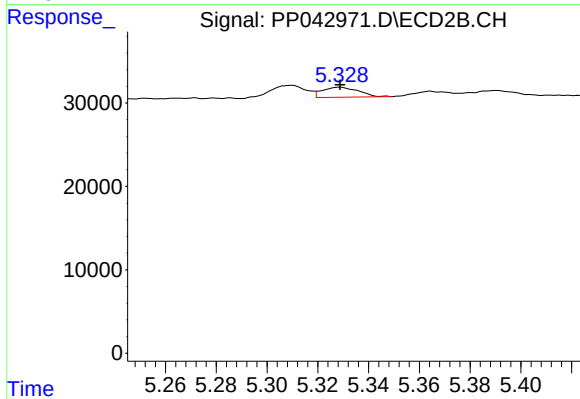
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 14627
Conc: 14.29 ng/ml



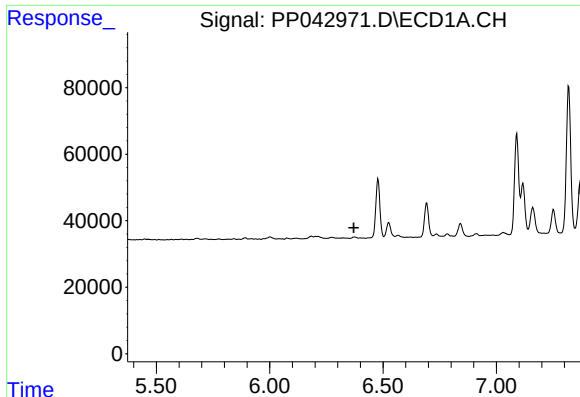
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

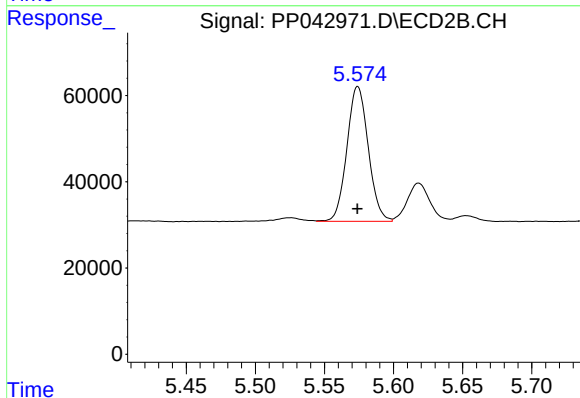
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11847
Conc: 8.30 ng/ml



#6 AR-1016-4

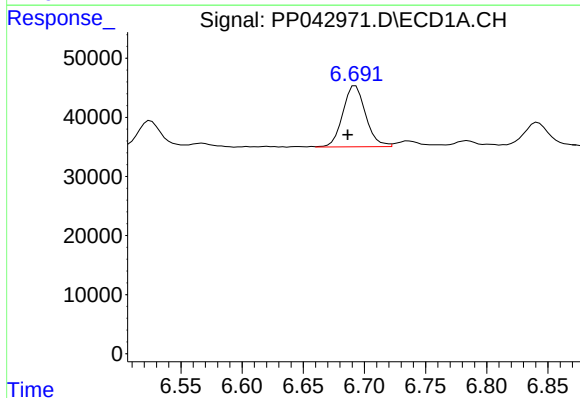
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



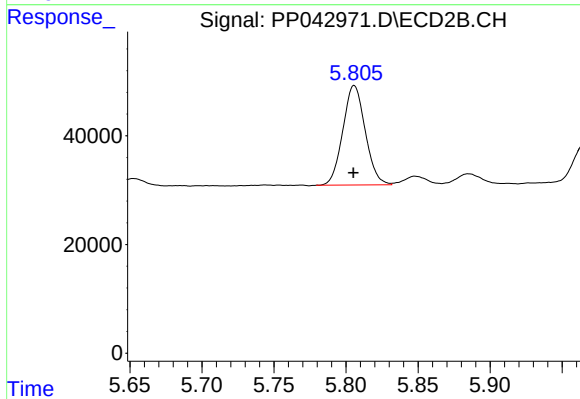
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 336559
Conc: 541.52 ng/ml



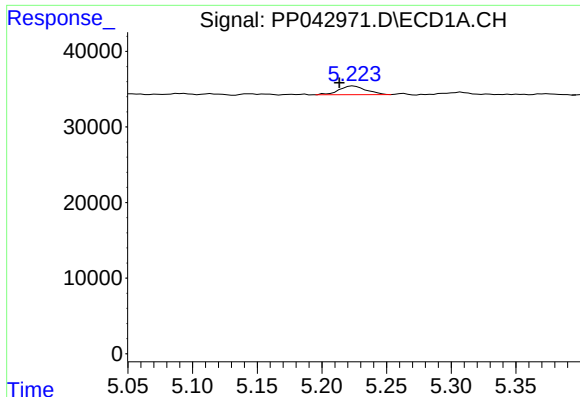
#7 AR-1016-5

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 133830
Conc: 233.78 ng/ml



#7 AR-1016-5

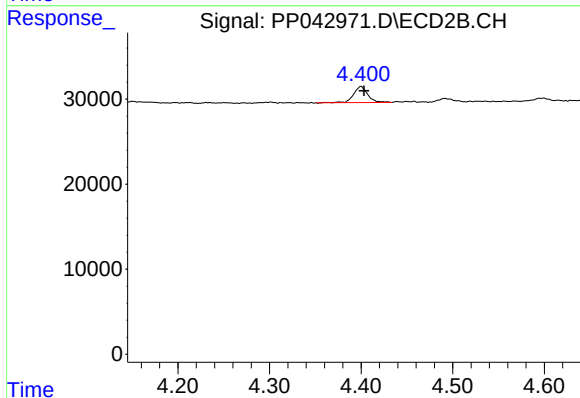
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 198759
Conc: 266.56 ng/ml



#9 AR-1221-2

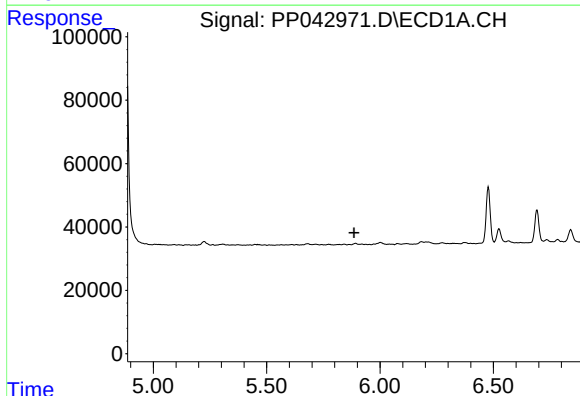
R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 16746
Conc: 82.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



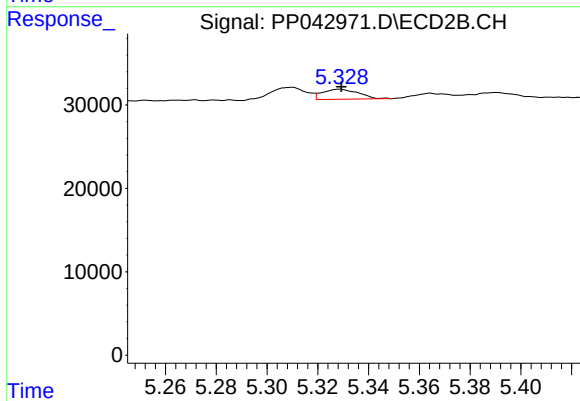
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 20140
Conc: 82.78 ng/ml



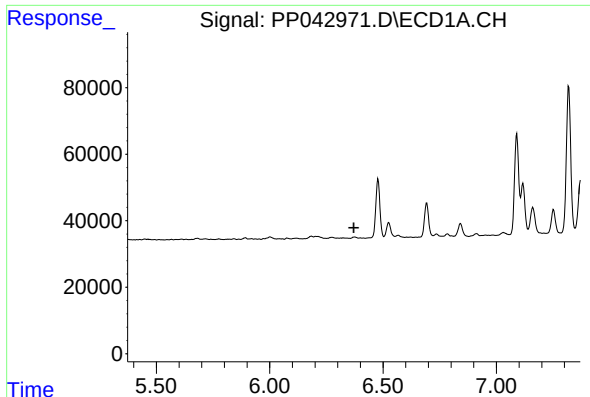
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

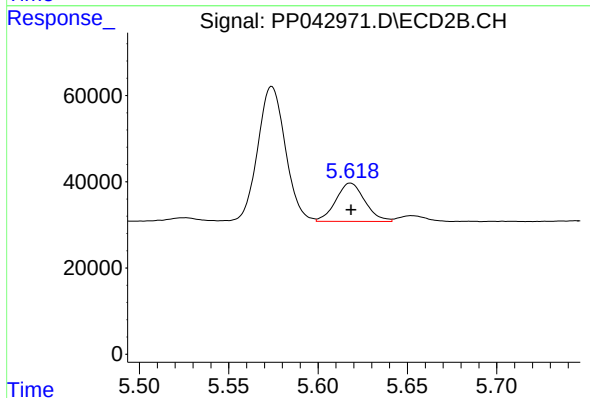
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11847
Conc: 18.89 ng/ml



#14 AR-1232-4

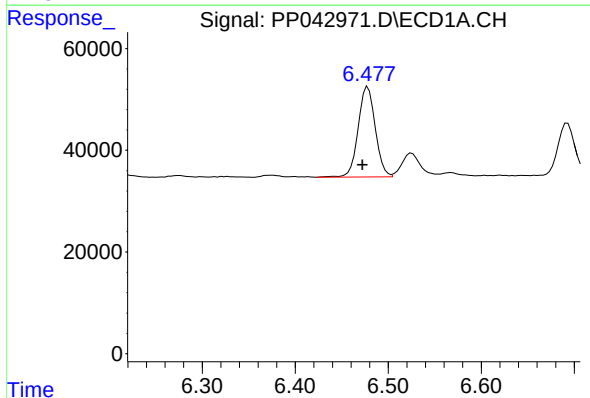
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



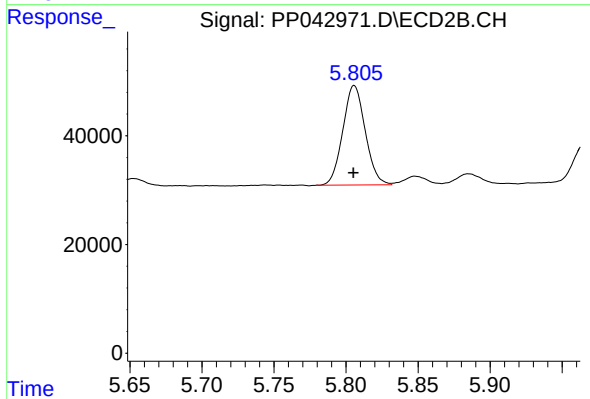
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 100650
Conc: 340.99 ng/ml



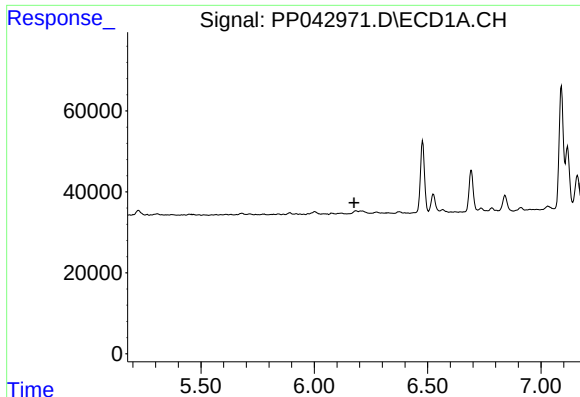
#15 AR-1232-5

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 226394
Conc: 1440.95 ng/ml



#15 AR-1232-5

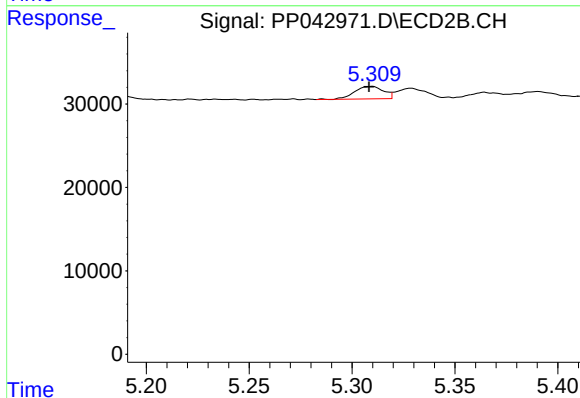
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 198759
Conc: 644.46 ng/ml



#16 AR-1242-1

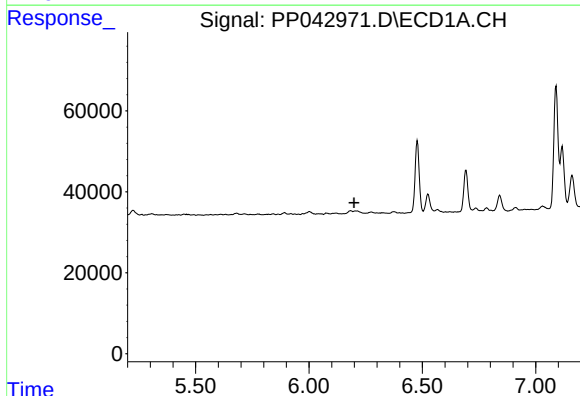
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



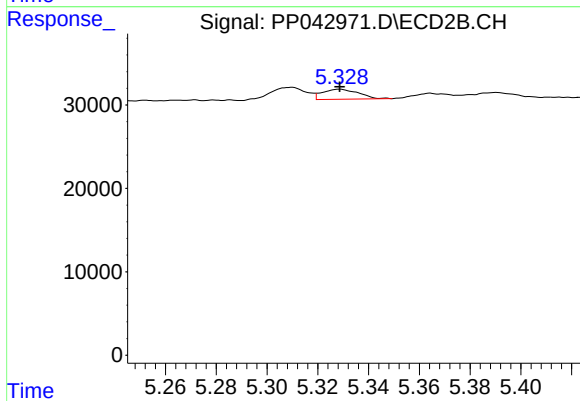
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 14627
Conc: 18.25 ng/ml



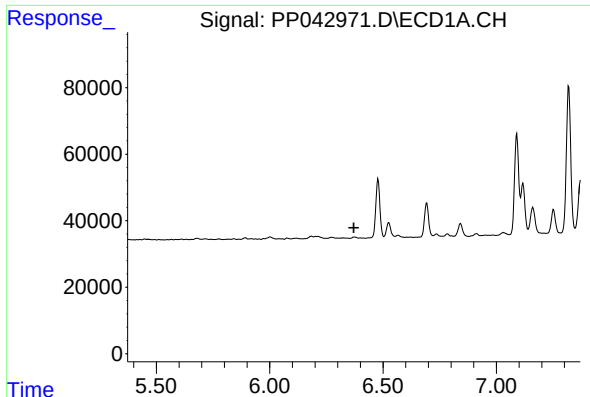
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

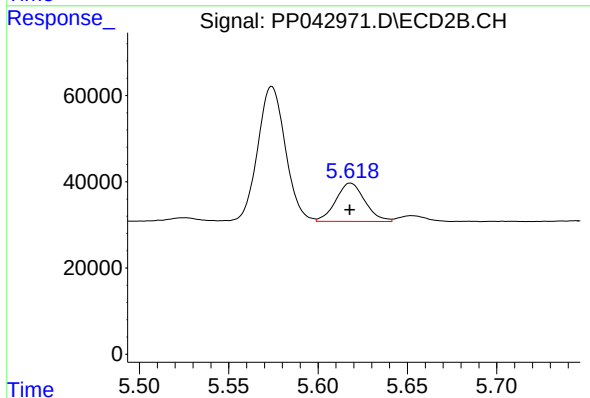
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11847
Conc: 10.46 ng/ml



#19 AR-1242-4

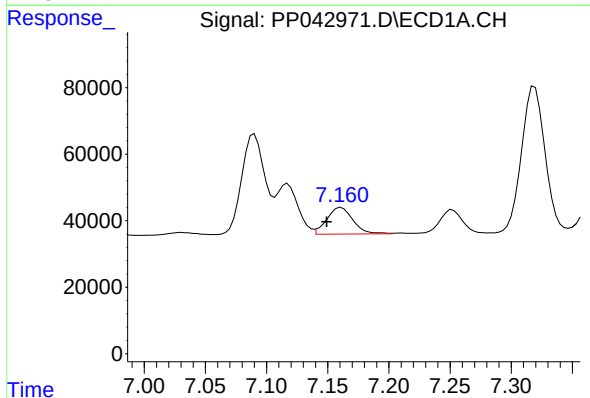
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



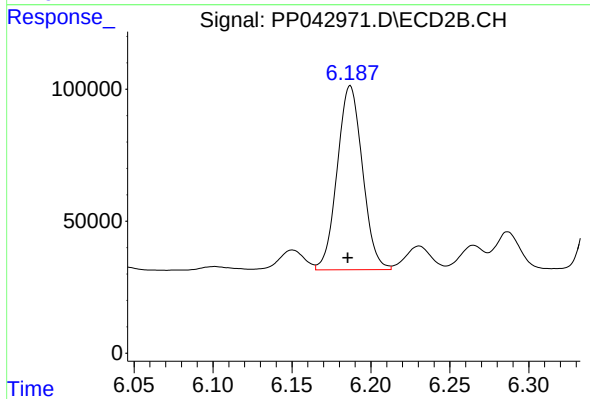
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 100650
Conc: 163.86 ng/ml



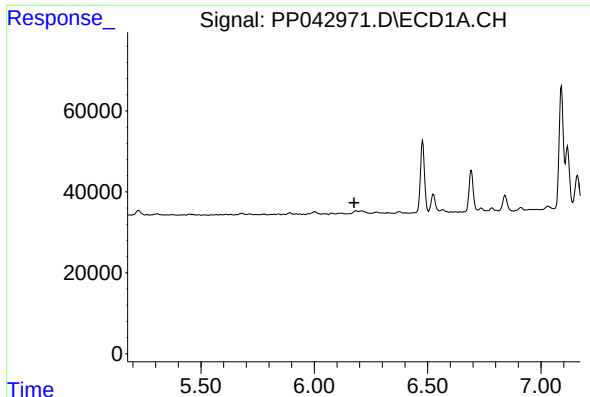
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 118404
Conc: 263.96 ng/ml



#20 AR-1242-5

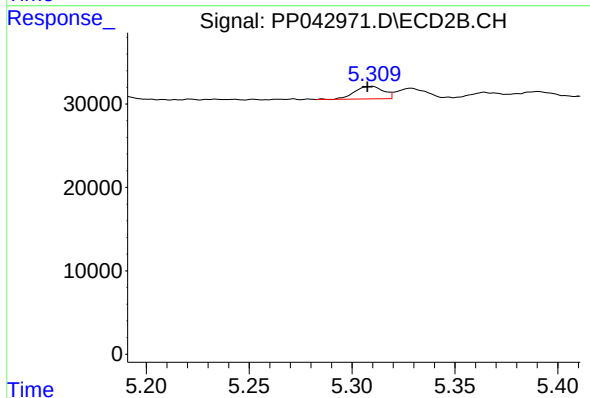
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 775700
Conc: 1078.01 ng/ml



#21 AR-1248-1

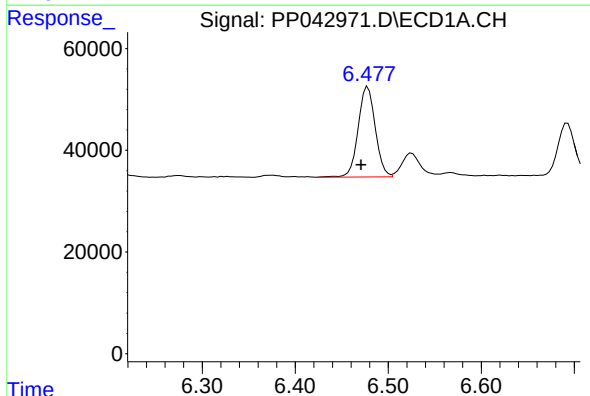
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



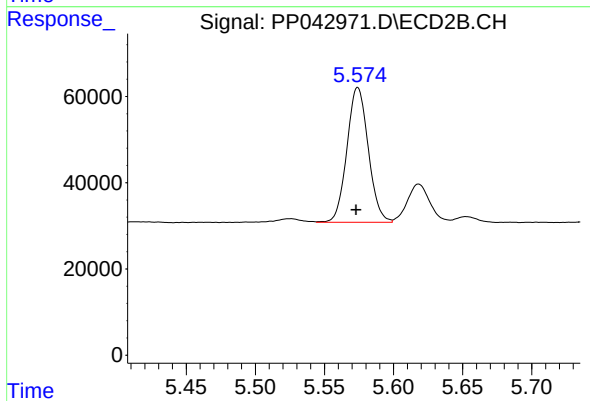
#21 AR-1248-1

R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 14627
Conc: 26.04 ng/ml



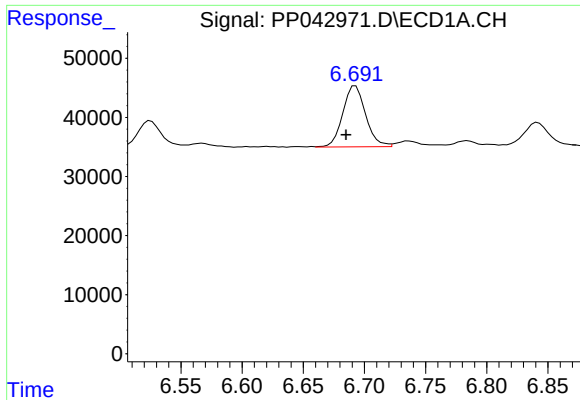
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 226394
Conc: 402.13 ng/ml



#22 AR-1248-2

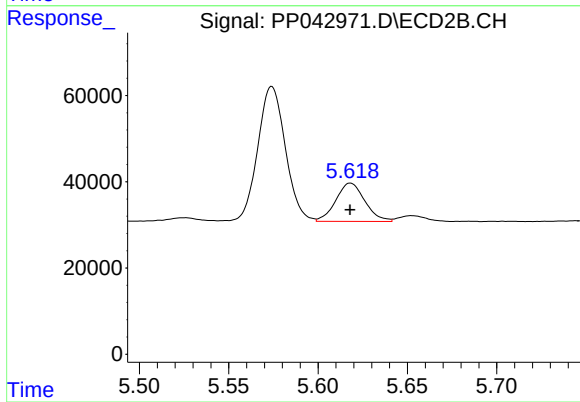
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 336559
Conc: 414.66 ng/ml



#23 AR-1248-3

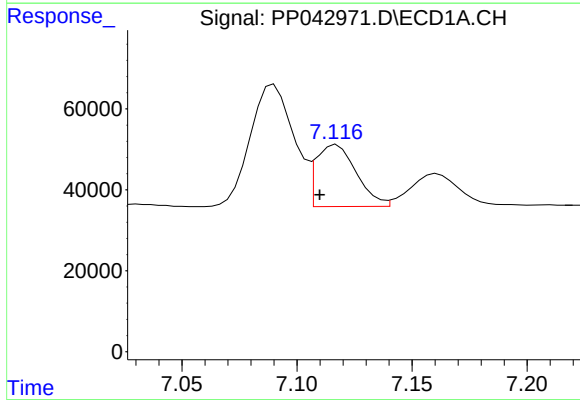
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 133830
Conc: 197.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



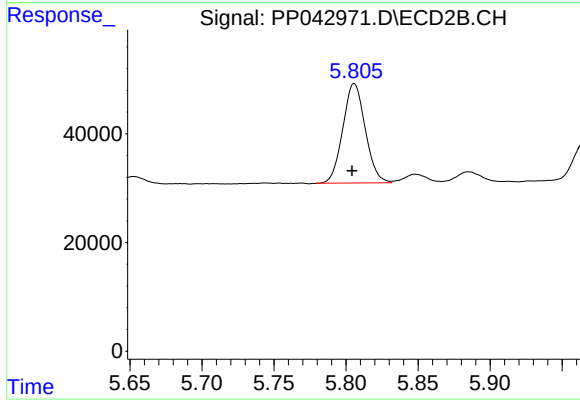
#23 AR-1248-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 100650
Conc: 117.11 ng/ml



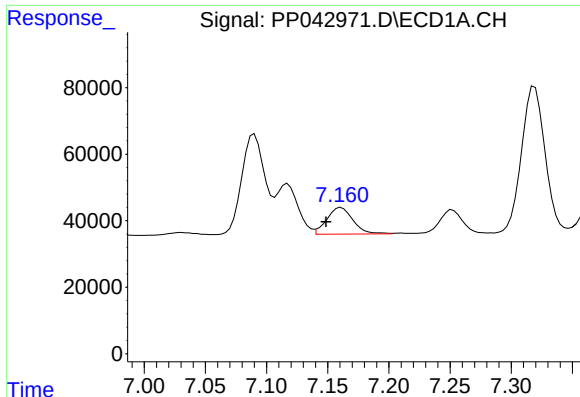
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 186503
Conc: 258.56 ng/ml



#24 AR-1248-4

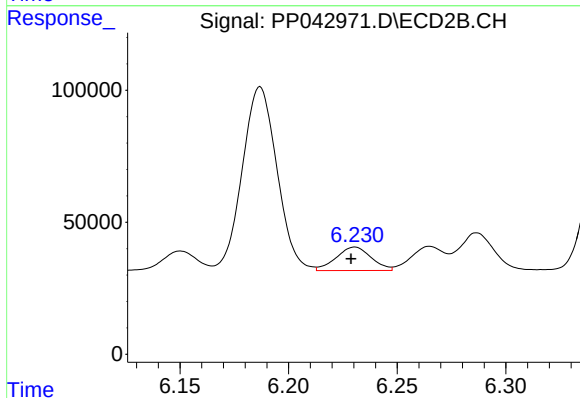
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 198759
Conc: 207.10 ng/ml



#25 AR-1248-5

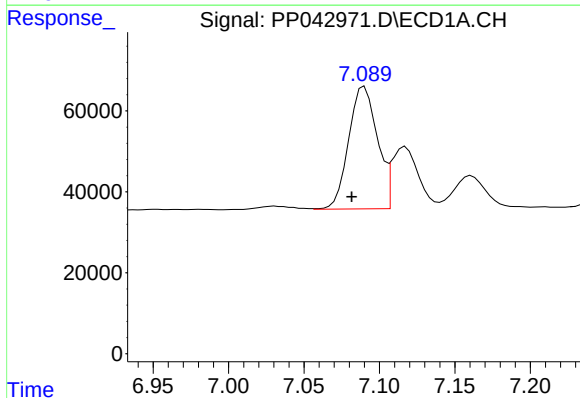
R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 118404
Conc: 162.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



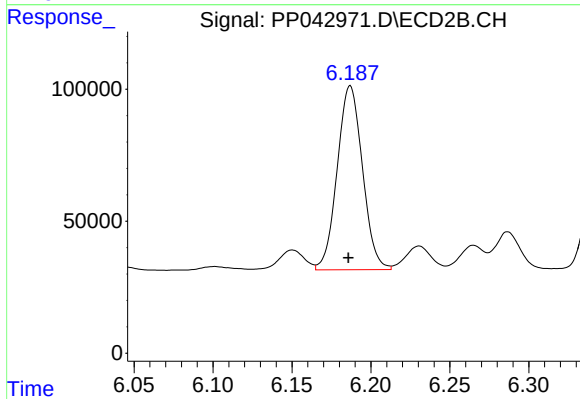
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 99815
Conc: 104.55 ng/ml



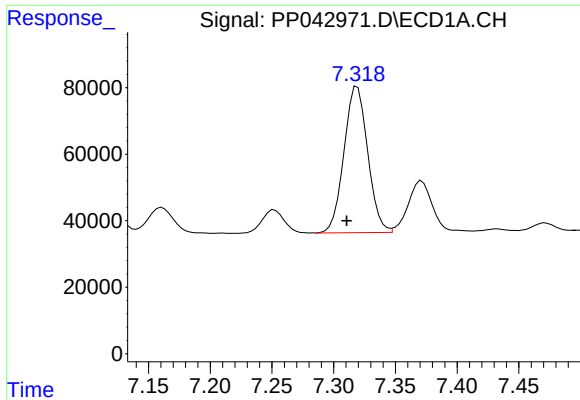
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 399562
Conc: 509.21 ng/ml



#26 AR-1254-1

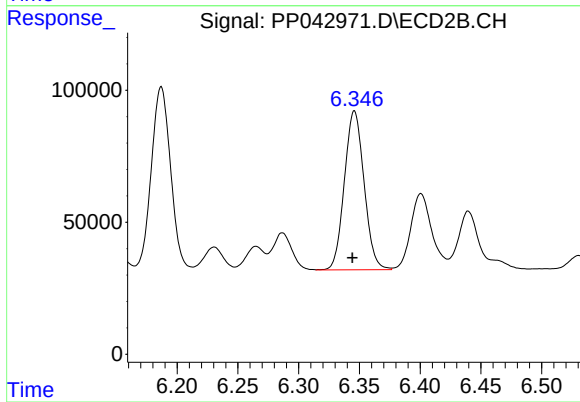
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 775700
Conc: 500.22 ng/ml



#27 AR-1254-2

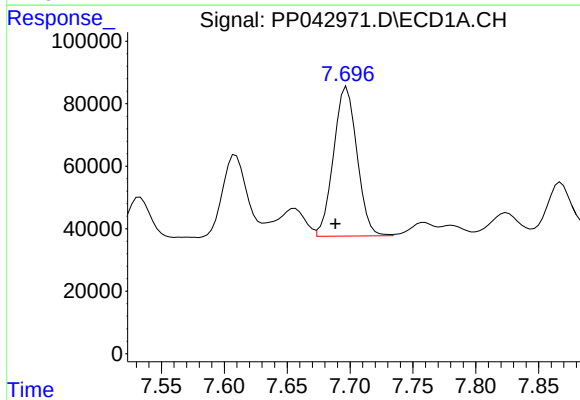
R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 587991
Conc: 467.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



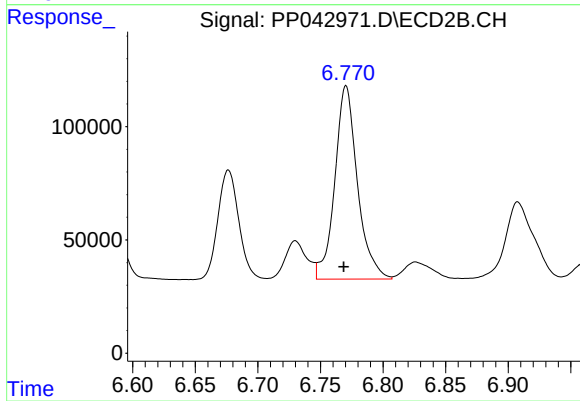
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 678864
Conc: 500.06 ng/ml



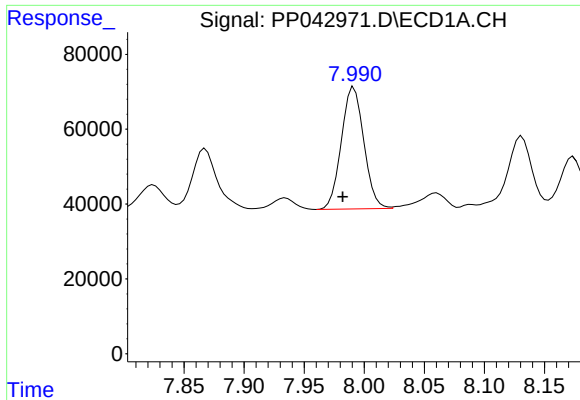
#28 AR-1254-3

R.T.: 7.698 min
Delta R.T.: 0.009 min
Response: 620777
Conc: 478.48 ng/ml



#28 AR-1254-3

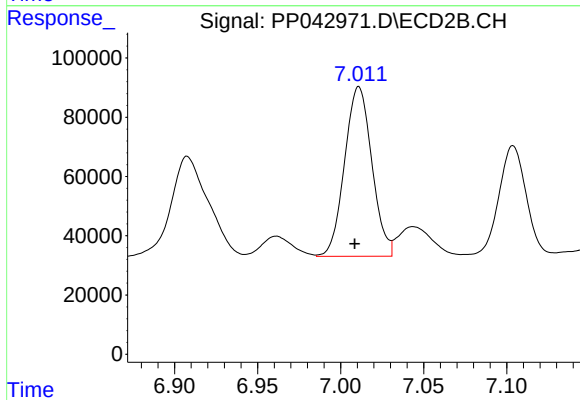
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 1076463
Conc: 503.27 ng/ml



#29 AR-1254-4

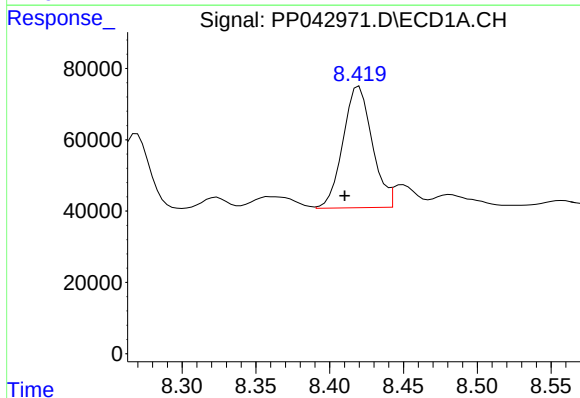
R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 425304
Conc: 486.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



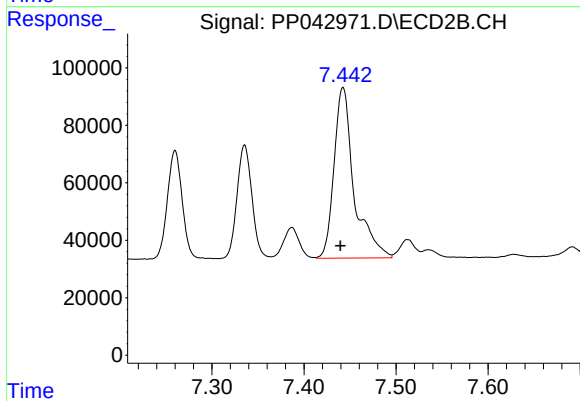
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 654760
Conc: 524.82 ng/ml



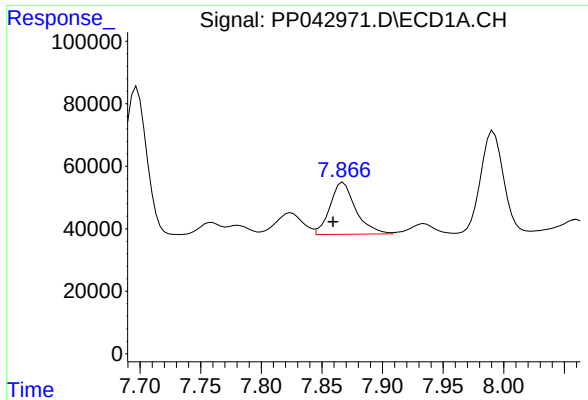
#30 AR-1254-5

R.T.: 8.420 min
Delta R.T.: 0.010 min
Response: 467431
Conc: 498.90 ng/ml



#30 AR-1254-5

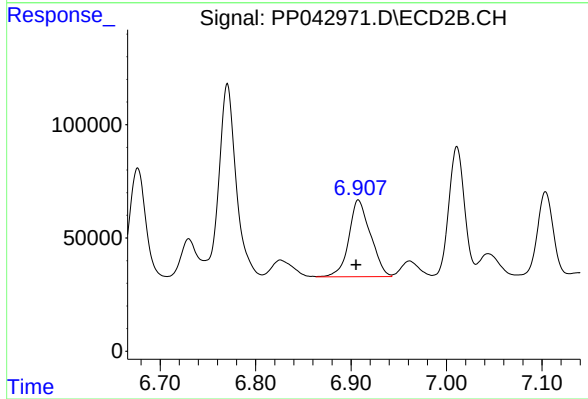
R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 897775
Conc: 526.50 ng/ml



#31 AR-1260-1

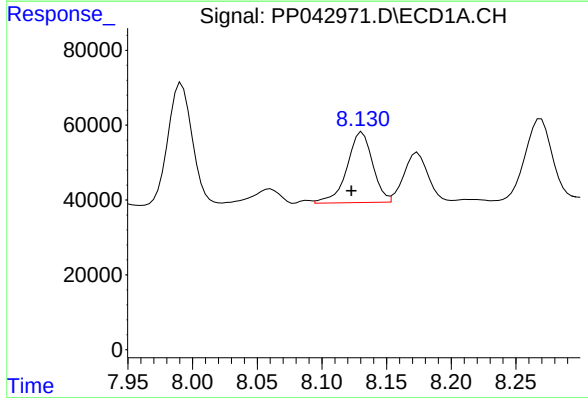
R.T.: 7.868 min
Delta R.T.: 0.008 min
Response: 245361
Conc: 257.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



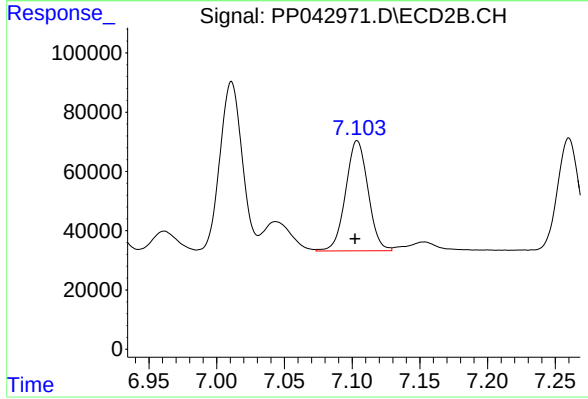
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 532535
Conc: 411.99 ng/ml



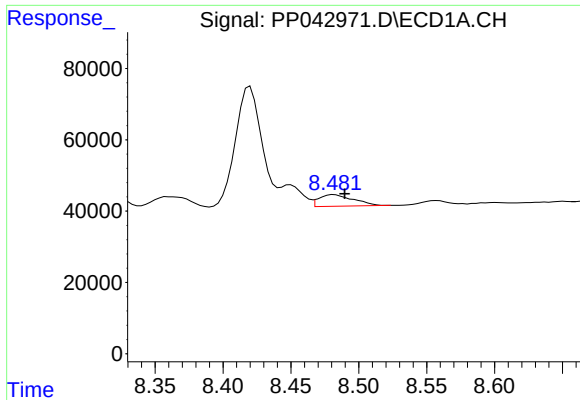
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 259043
Conc: 250.82 ng/ml



#32 AR-1260-2

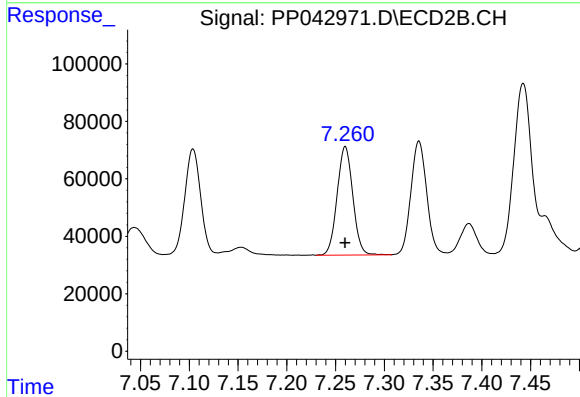
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 427624
Conc: 273.77 ng/ml



#33 AR-1260-3

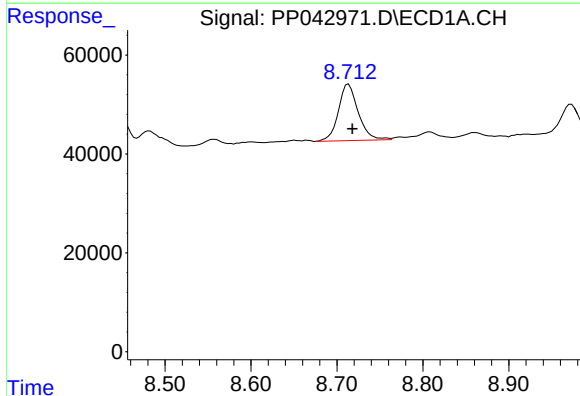
R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 57682
Conc: 76.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



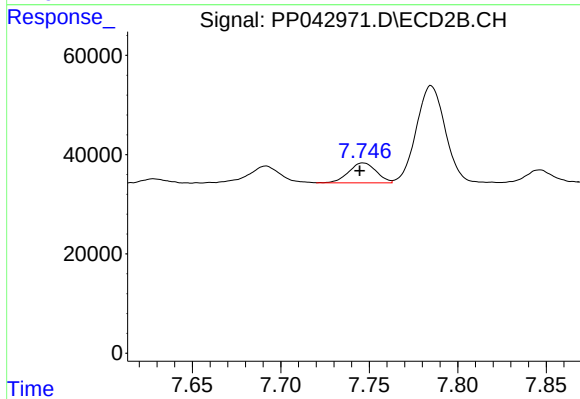
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 423329
Conc: 292.90 ng/ml



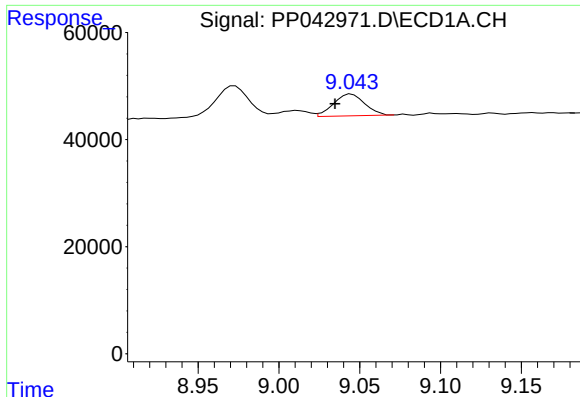
#34 AR-1260-4

R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 182678
Conc: 214.46 ng/ml



#34 AR-1260-4

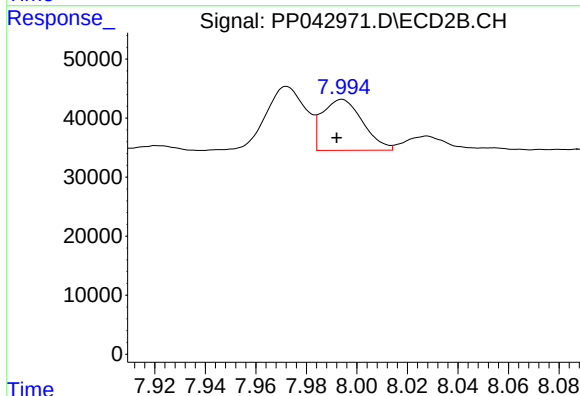
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 43603
Conc: 38.49 ng/ml



#35 AR-1260-5

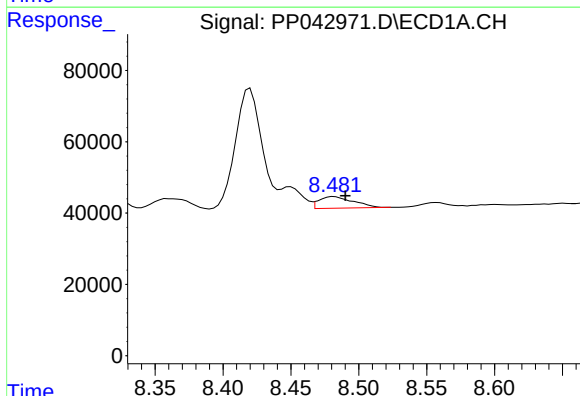
R.T.: 9.045 min
Delta R.T.: 0.010 min
Response: 54529
Conc: 33.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



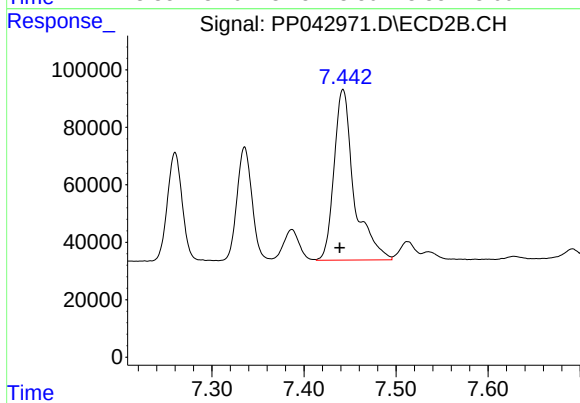
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 95823
Conc: 38.21 ng/ml



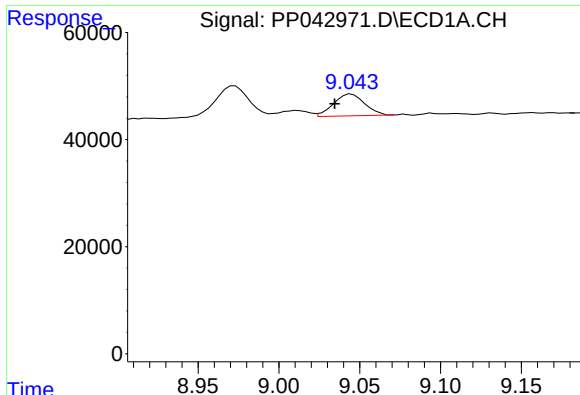
#36 AR-1262-1

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 57682
Conc: 54.63 ng/ml



#36 AR-1262-1

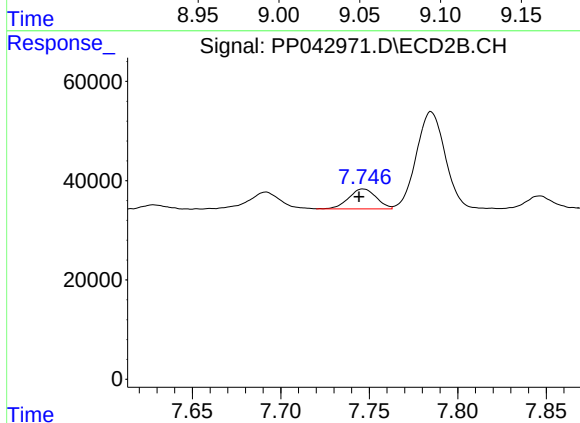
R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 897775
Conc: 991.74 ng/ml



#37 AR-1262-2

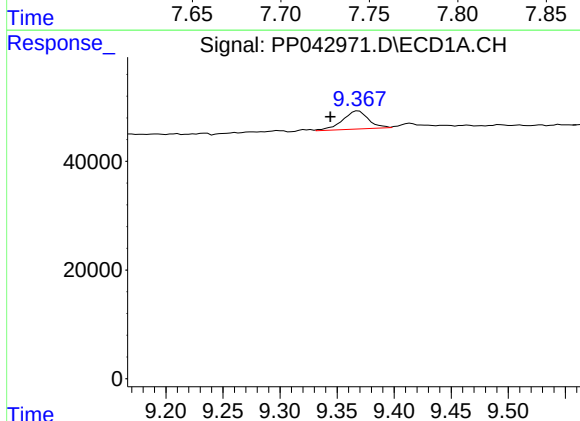
R.T.: 9.045 min
Delta R.T.: 0.010 min
Response: 54529
Conc: 31.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



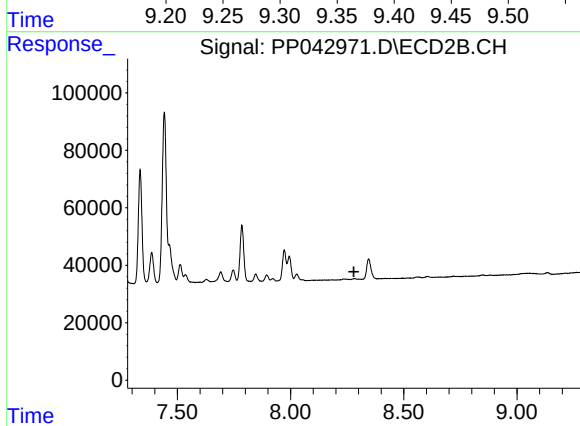
#37 AR-1262-2

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 43603
Conc: 29.15 ng/ml



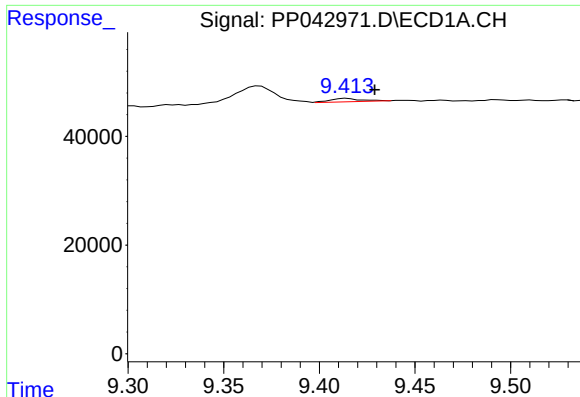
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.025 min
Response: 52373
Conc: 56.82 ng/ml



#38 AR-1262-3

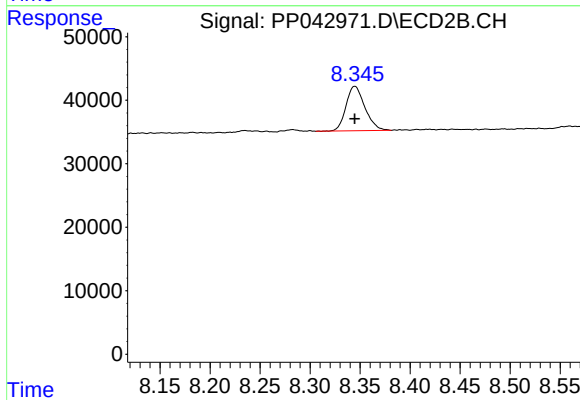
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

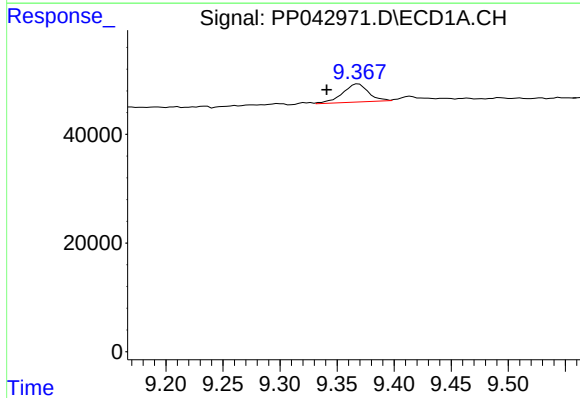
R.T.: 9.415 min
Delta R.T.: -0.014 min
Response: 7195
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



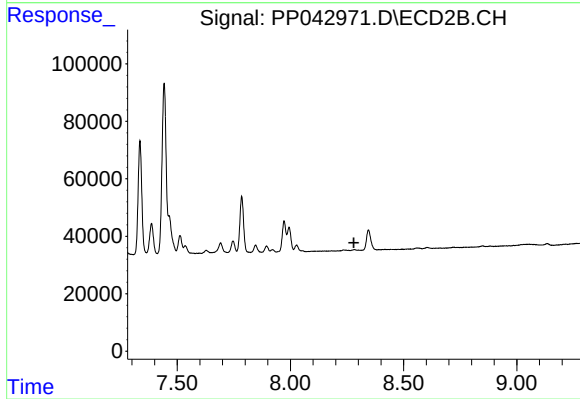
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 91918
Conc: 45.09 ng/ml



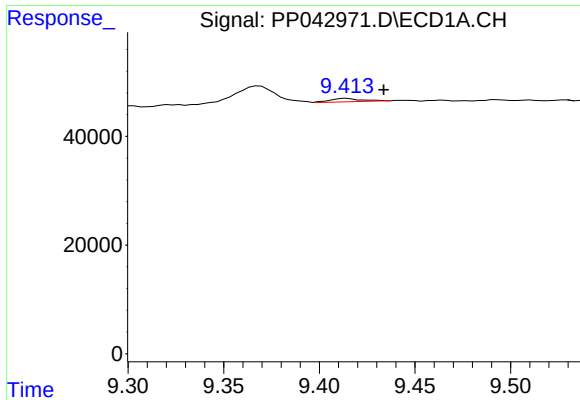
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.028 min
Response: 52373
Conc: 25.40 ng/ml



#41 AR-1268-1

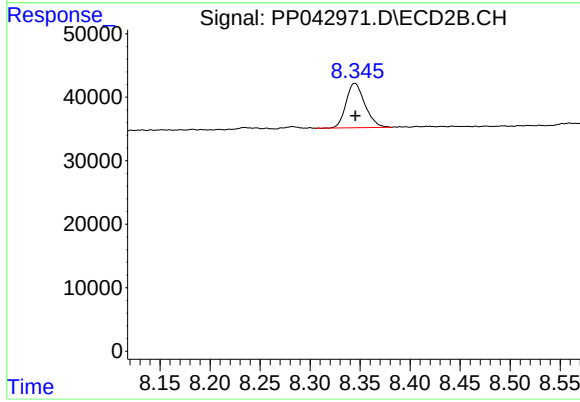
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.415 min
Delta R.T.: -0.019 min
Response: 7195
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 91918
Conc: 32.32 ng/ml