

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 19:02
 Operator : DD\AJ
 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: Mar 27 00:14:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.847	4.259	3516981	1941644	41.866	43.876
2)	SA Decachlor...	10.773	9.571	3804809	1359169	48.483	51.505
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	31935	6164	12.697	5.381 #
4)	L1 AR-1016-2	6.186	5.514f	43096	6164	11.383	3.662 #
6)	L1 AR-1016-4	0.000	5.775	0	346095	N.D.	471.315 #
7)	L1 AR-1016-5	6.670	6.005	418249	195370	216.582	206.810
9)	L2 AR-1221-2	5.197	4.613	44180	25548	64.195	72.043
12)	L3 AR-1232-2	0.000	5.514f	0	6164	N.D.	8.451 #
13)	L3 AR-1232-3	6.186	0.000	43096	0	27.709	N.D. #
14)	L3 AR-1232-4	0.000	5.819	0	105768	N.D.	304.750 #
15)	L3 AR-1232-5	6.454	6.005	698643	195370	1275.984	534.190 #
16)	L4 AR-1242-1	6.161	5.514	31935	6164	16.026	6.767 #
17)	L4 AR-1242-2	6.186	5.514f	43096	6164	14.494	4.696 #
19)	L4 AR-1242-4	0.000	5.819	0	105768	N.D.	146.005 #
20)	L4 AR-1242-5	7.137	6.383	382766	779363	251.070	993.012 #
21)	L5 AR-1248-1	6.161	5.514	31935	6164	21.359	8.961 #
22)	L5 AR-1248-2	6.454	5.775	698643	346095	332.935	346.583
23)	L5 AR-1248-3	6.670	5.819	418249	105768	164.234	100.295 #
24)	L5 AR-1248-4	7.097	6.005	598099	195370	231.488	159.202 #
25)	L5 AR-1248-5	7.137	6.426	382766	93488	147.497	92.594 #
26)	L6 AR-1254-1	7.066	6.383	1222394	779363	446.622	464.768
27)	L6 AR-1254-2	7.295	6.539	1899243	681048	456.105	469.630
28)	L6 AR-1254-3	7.675	6.960	2071316	1096879	476.909	478.961
29)	L6 AR-1254-4	7.971	7.197	1426651	604591	491.417	505.615
30)	L6 AR-1254-5	8.398	7.623	1655030	949930	495.778	514.461
31)	L7 AR-1260-1	7.842	7.095	860153	547930	269.865	351.475 #
32)	L7 AR-1260-2	8.107	7.289	951464	450678	253.186	251.874
33)	L7 AR-1260-3	8.458f	7.444	217964	443295	71.419	261.979 #
34)	L7 AR-1260-4	8.694	7.924	655883	47697	188.388	33.501 #
35)	L7 AR-1260-5	9.022	8.168	226380	116307	33.069	37.456
36)	L8 AR-1262-1	8.458f	7.623	217964	949930	48.860	940.730 #
37)	L8 AR-1262-2	9.022	8.168	226380	116307	29.866	36.034
38)	L8 AR-1262-3	9.343	0.000	181611	0	34.065	N.D. #
39)	L8 AR-1262-4	9.392f	8.515	47686	105998	11.065	43.773 #
41)	L9 AR-1268-1	9.343f	0.000	181611	0	18.236	N.D. #
42)	L9 AR-1268-2	9.392f	8.515	47686	105998	5.111	28.715 #

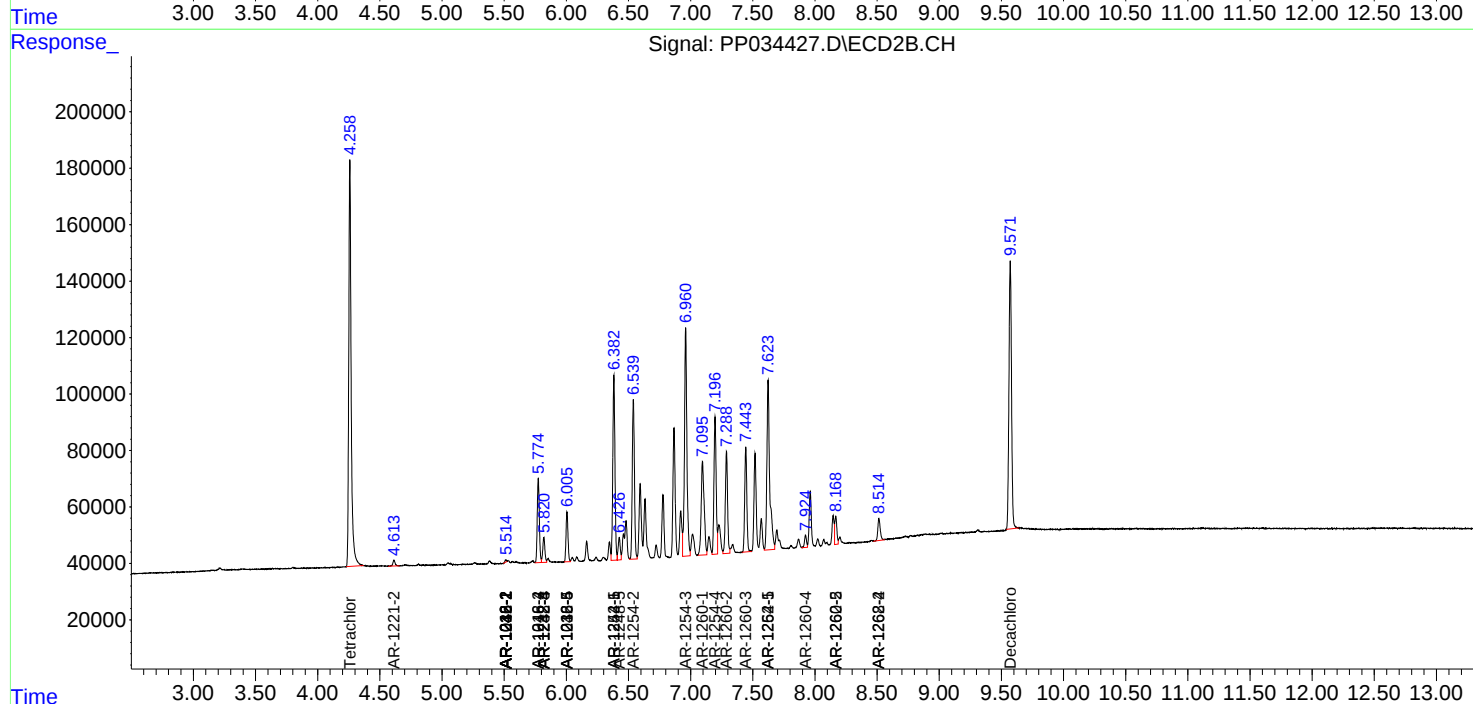
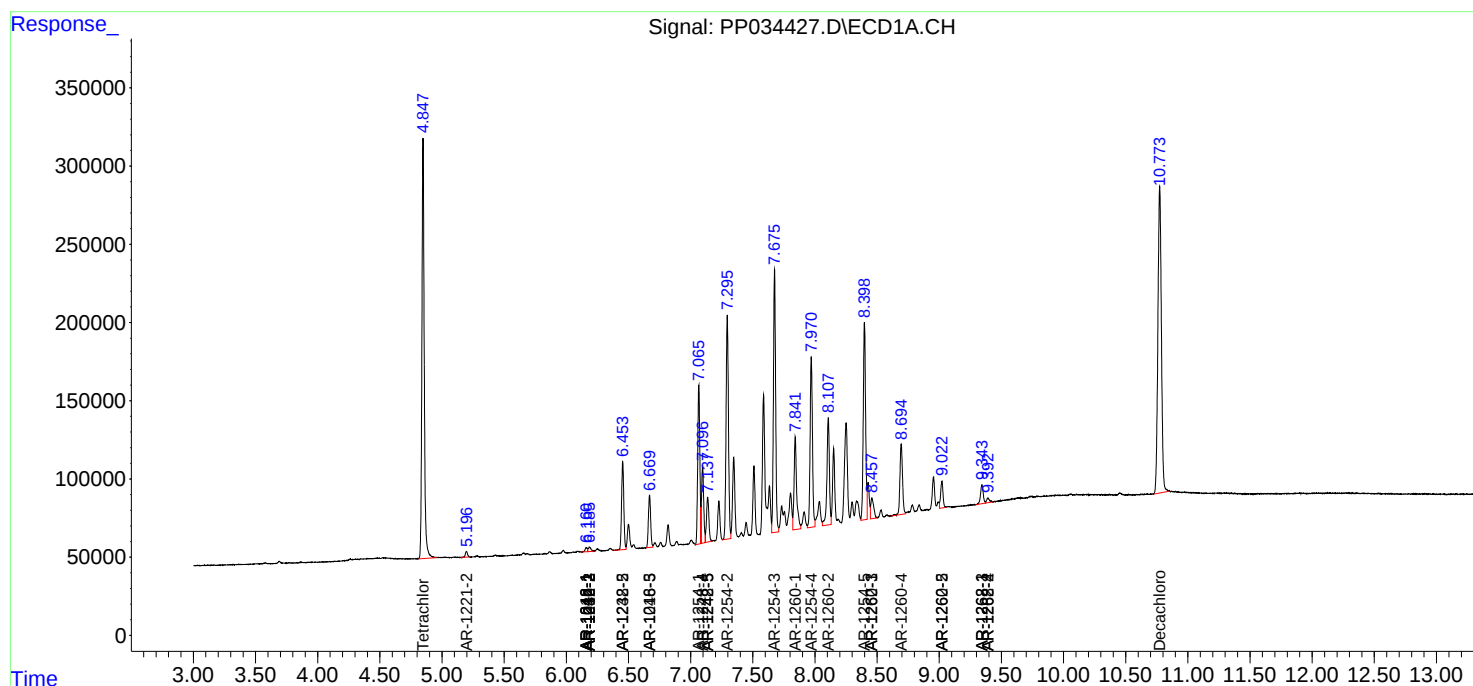
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

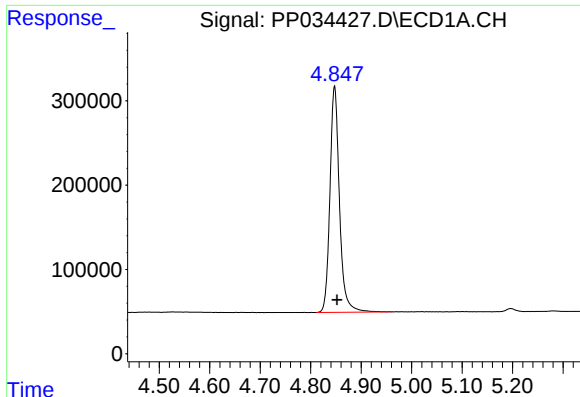
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 19:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:14:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

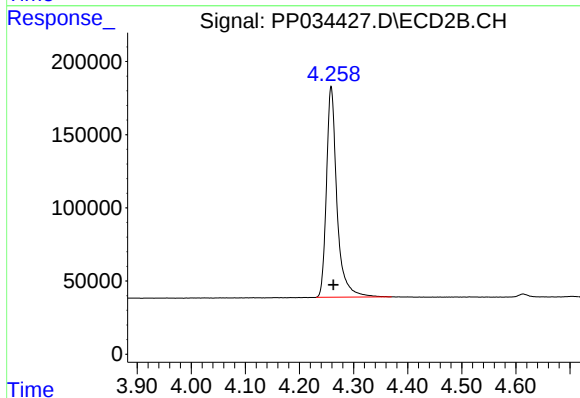




#1 Tetrachloro-m-xylene

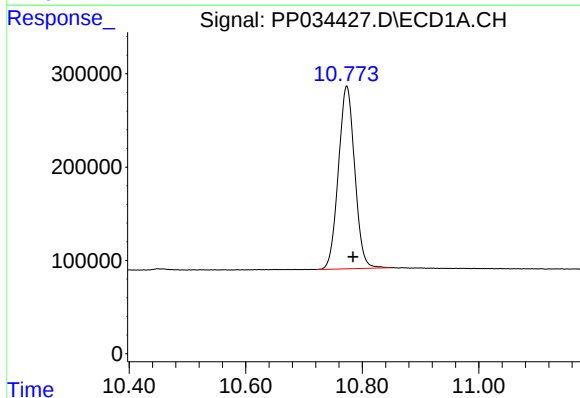
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3516981
Conc: 41.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



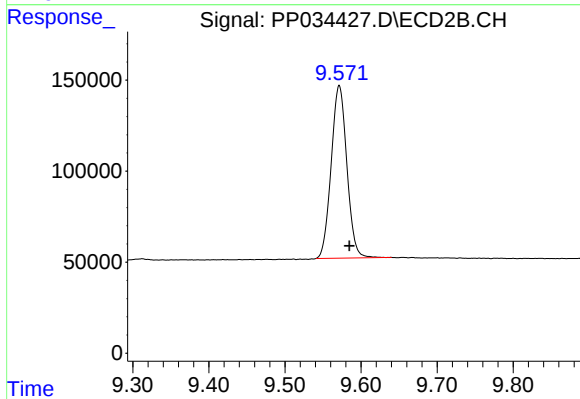
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1941644
Conc: 43.88 ng/ml



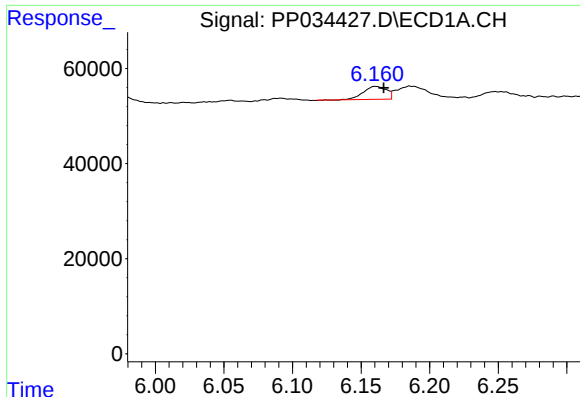
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 3804809
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

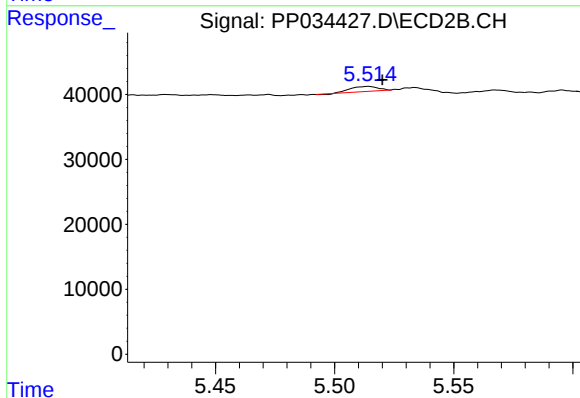
R.T.: 9.571 min
Delta R.T.: -0.013 min
Response: 1359169
Conc: 51.51 ng/ml



#3 AR-1016-1

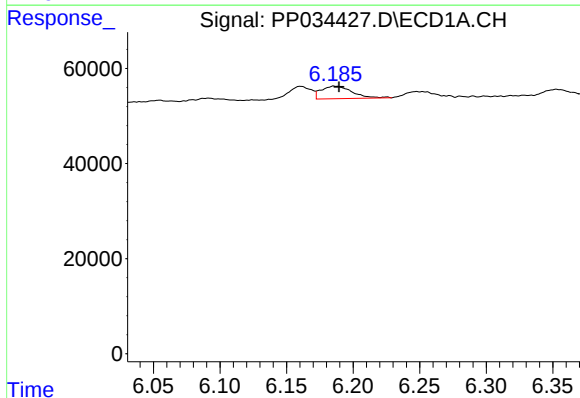
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 31935
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



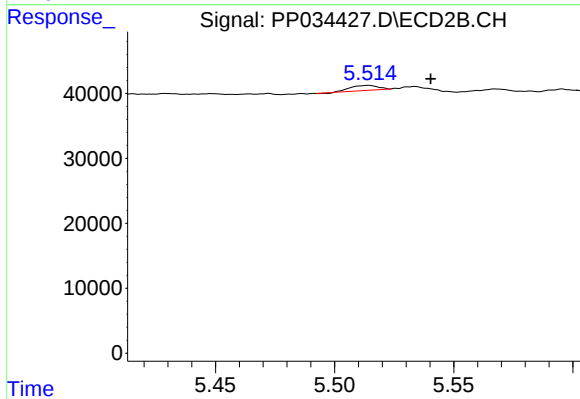
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 6164
Conc: 5.38 ng/ml



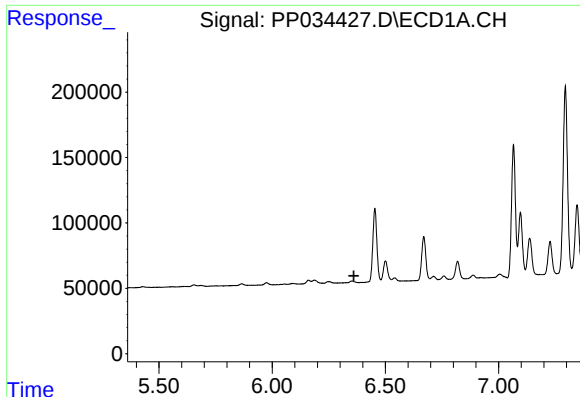
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 43096
Conc: 11.38 ng/ml



#4 AR-1016-2

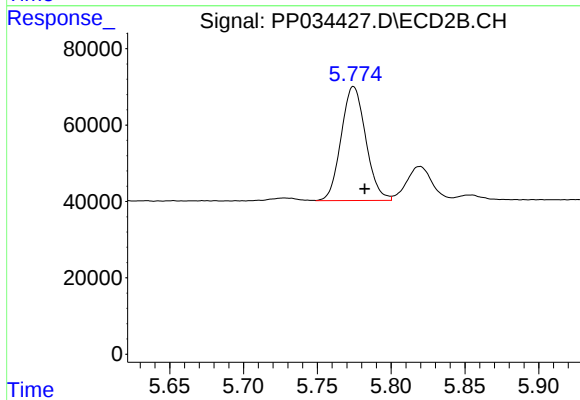
R.T.: 5.514 min
Delta R.T.: -0.026 min
Response: 6164
Conc: 3.66 ng/ml



#6 AR-1016-4

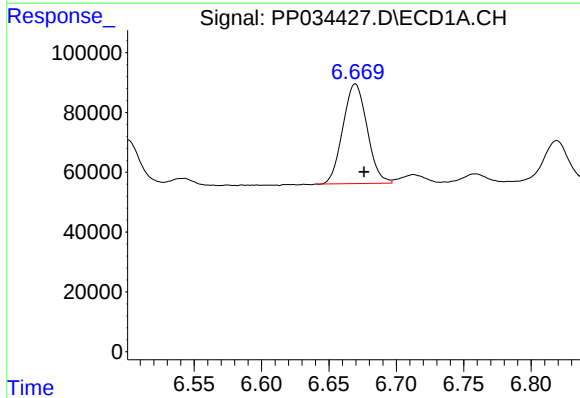
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



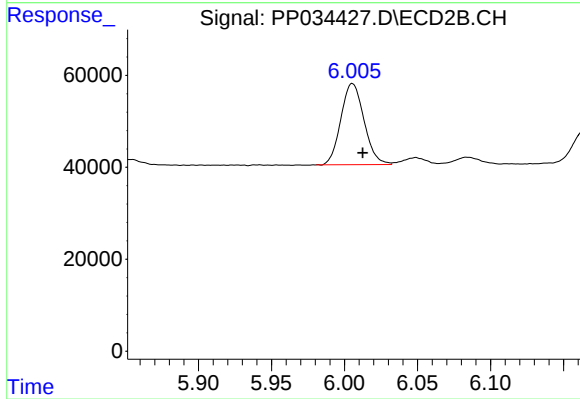
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 346095
Conc: 471.31 ng/ml



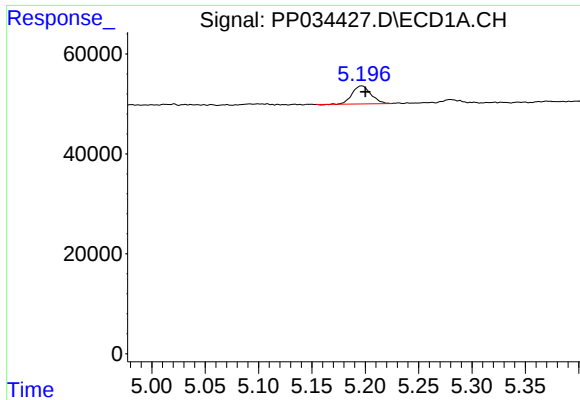
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 418249
Conc: 216.58 ng/ml



#7 AR-1016-5

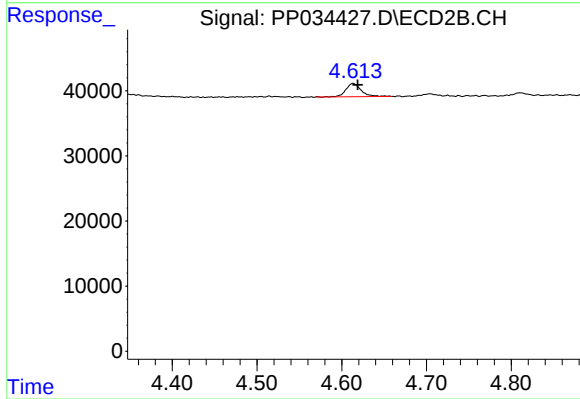
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 195370
Conc: 206.81 ng/ml



#9 AR-1221-2

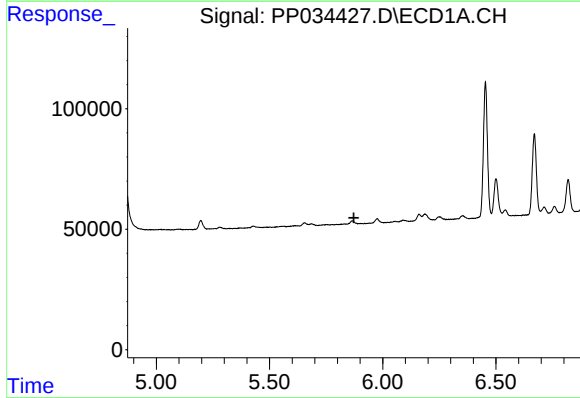
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 44180
Conc: 64.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



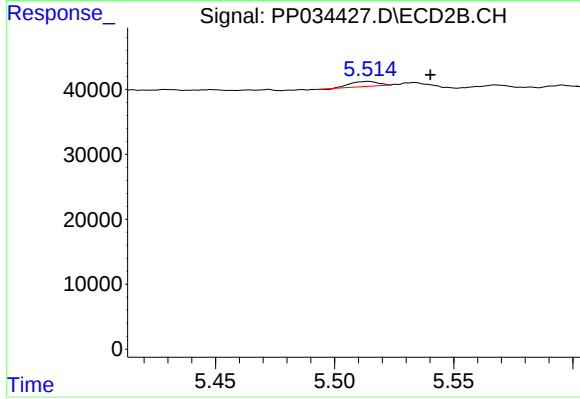
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 25548
Conc: 72.04 ng/ml



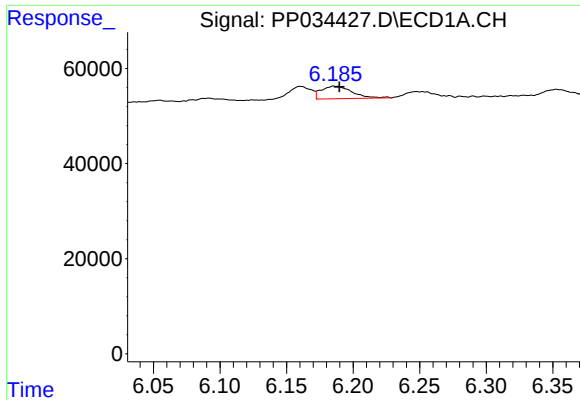
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

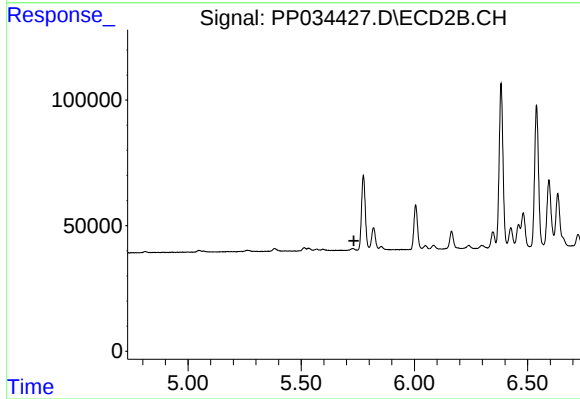
R.T.: 5.514 min
Delta R.T.: -0.026 min
Response: 6164
Conc: 8.45 ng/ml



#13 AR-1232-3

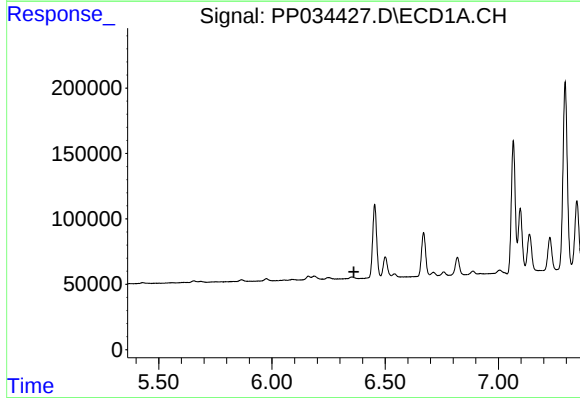
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 43096
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



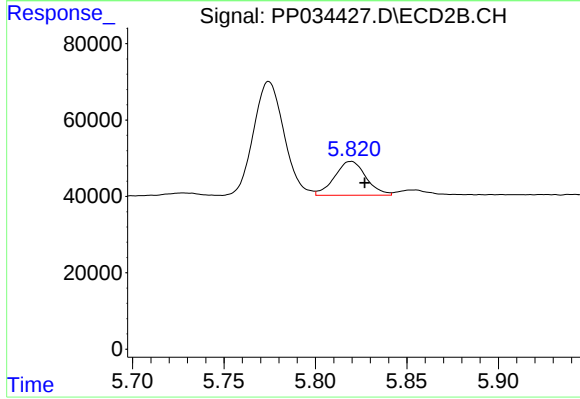
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



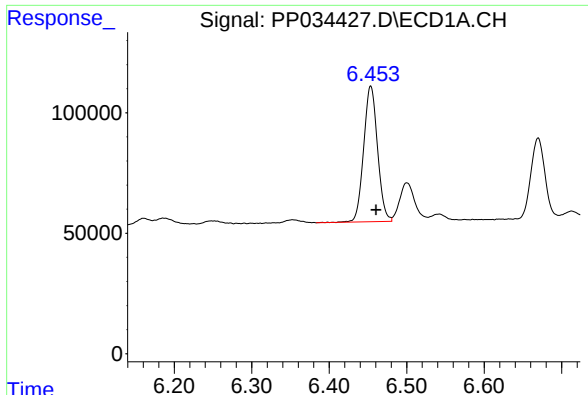
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

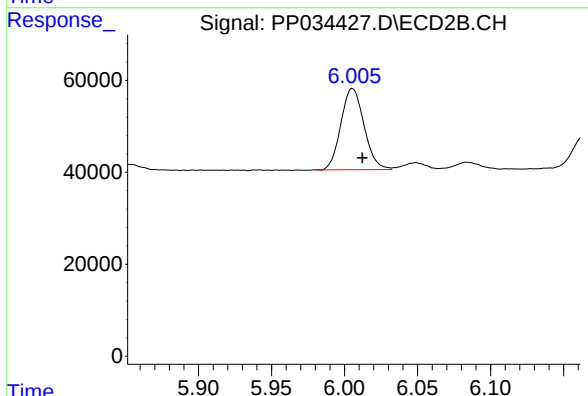
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 105768
Conc: 304.75 ng/ml



#15 AR-1232-5

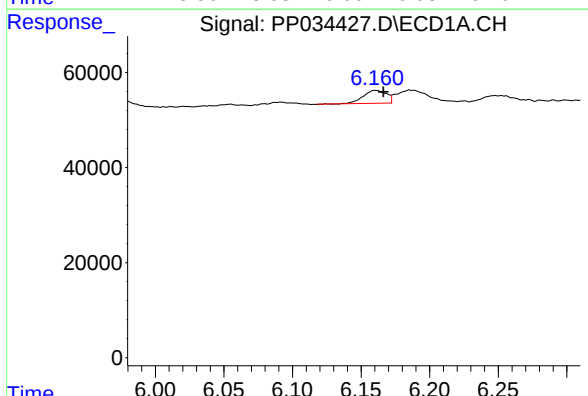
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 698643
Conc: 1275.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



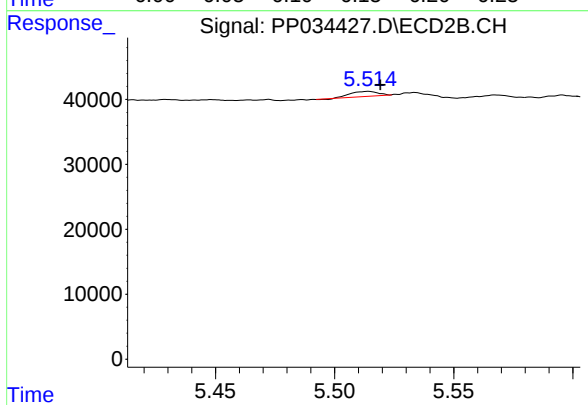
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 195370
Conc: 534.19 ng/ml



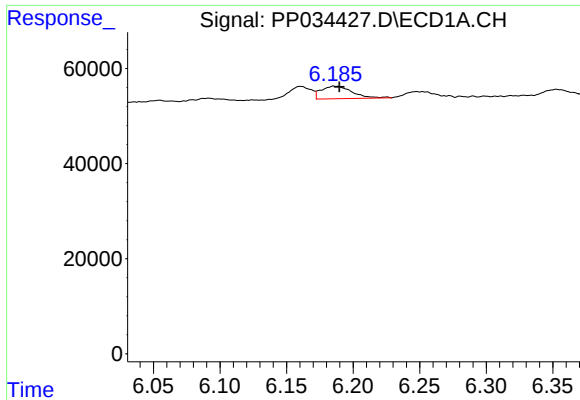
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 31935
Conc: 16.03 ng/ml



#16 AR-1242-1

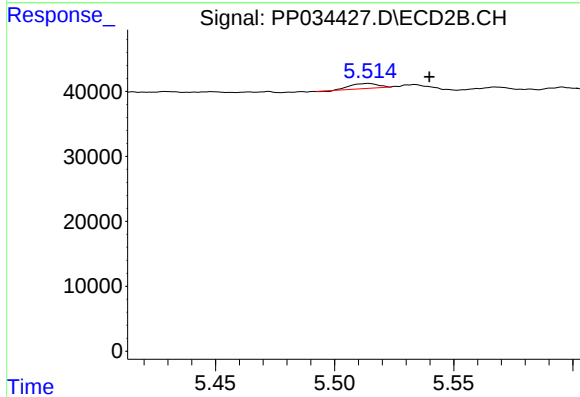
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 6164
Conc: 6.77 ng/ml



#17 AR-1242-2

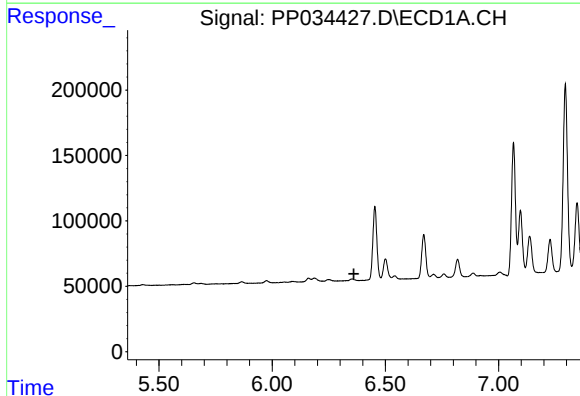
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 43096
Conc: 14.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



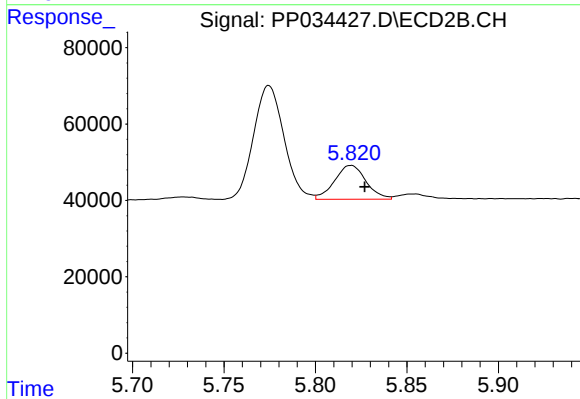
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.026 min
Response: 6164
Conc: 4.70 ng/ml



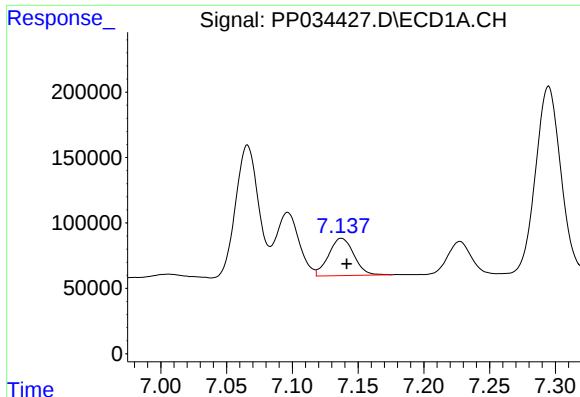
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

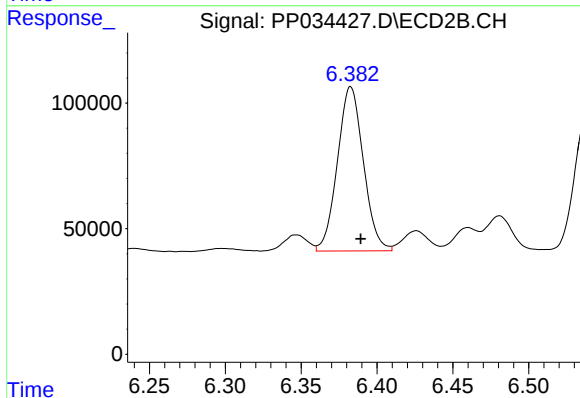
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 105768
Conc: 146.00 ng/ml



#20 AR-1242-5

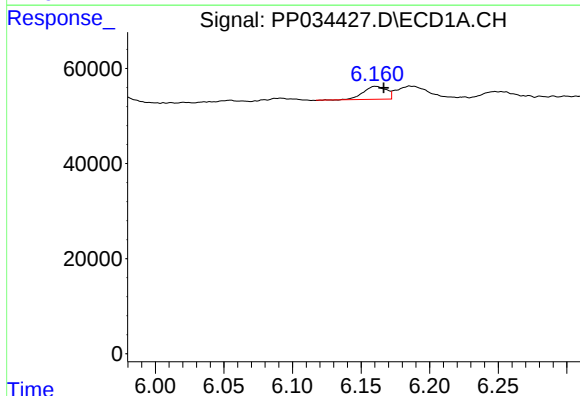
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 382766
Conc: 251.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



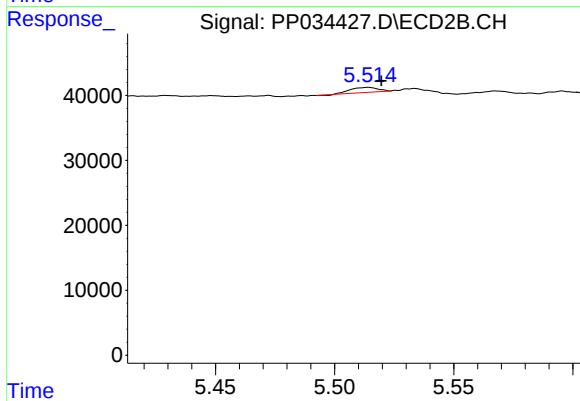
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 779363
Conc: 993.01 ng/ml



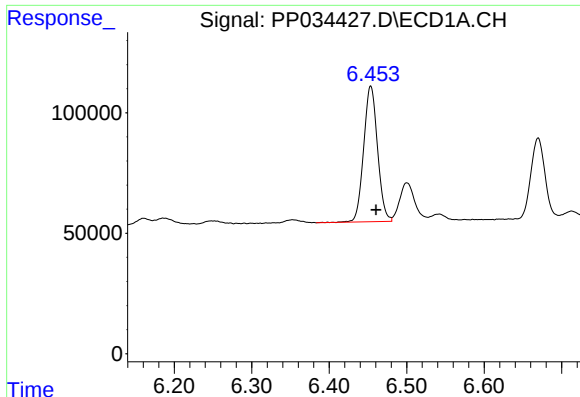
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 31935
Conc: 21.36 ng/ml



#21 AR-1248-1

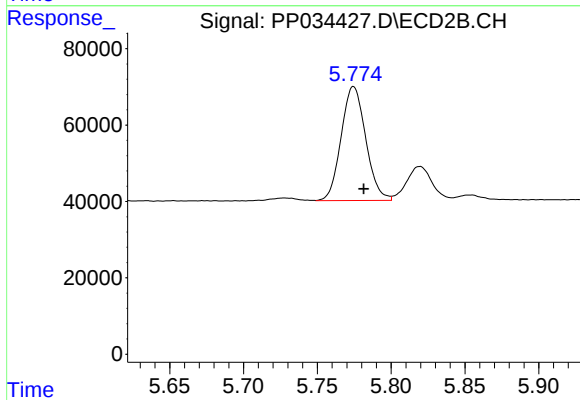
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 6164
Conc: 8.96 ng/ml



#22 AR-1248-2

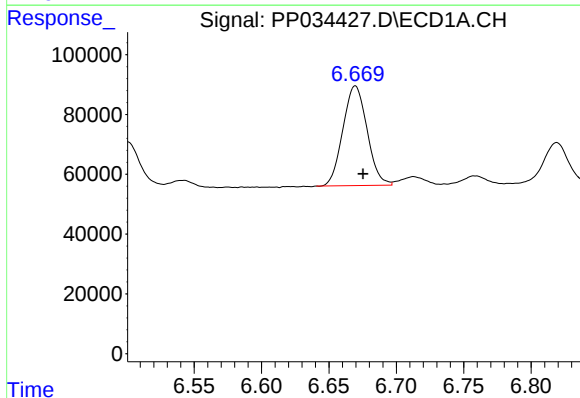
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 698643
Conc: 332.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



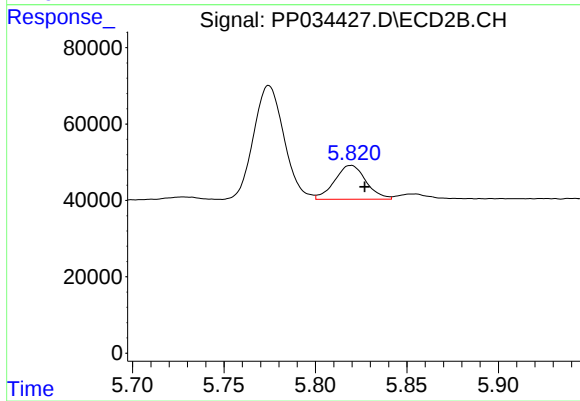
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 346095
Conc: 346.58 ng/ml



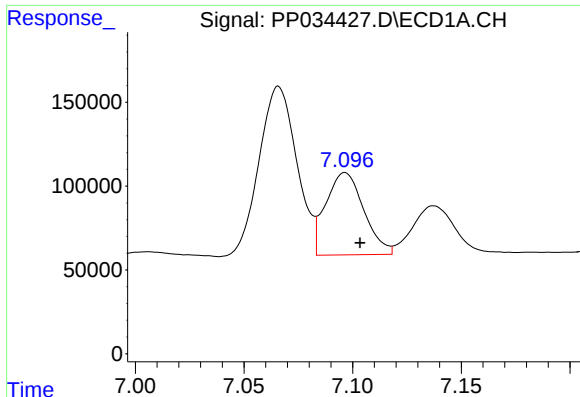
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 418249
Conc: 164.23 ng/ml



#23 AR-1248-3

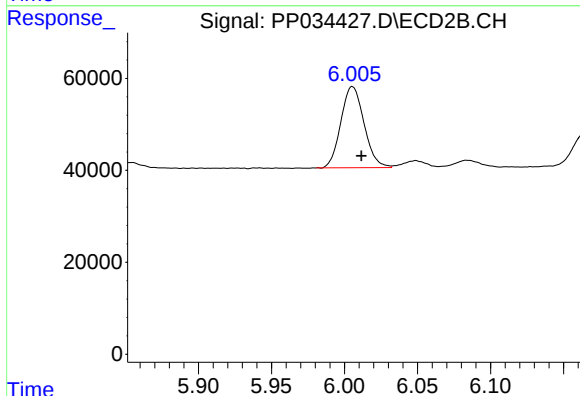
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 105768
Conc: 100.30 ng/ml



#24 AR-1248-4

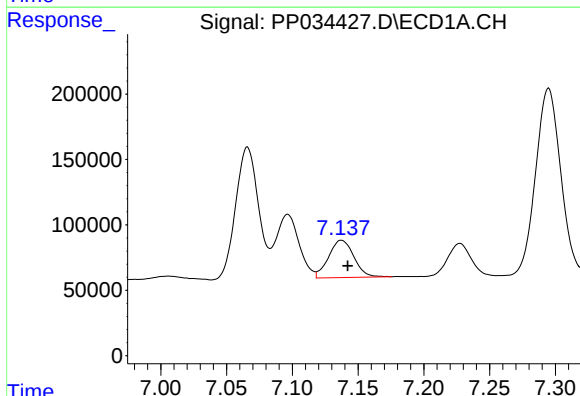
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 598099
Conc: 231.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



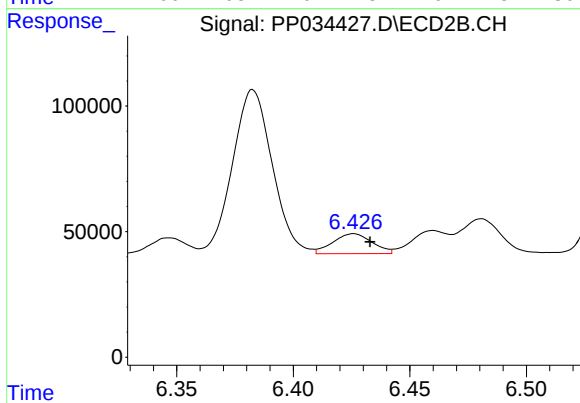
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 195370
Conc: 159.20 ng/ml



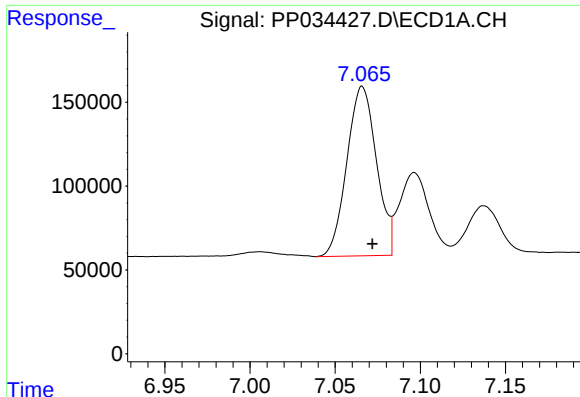
#25 AR-1248-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 382766
Conc: 147.50 ng/ml



#25 AR-1248-5

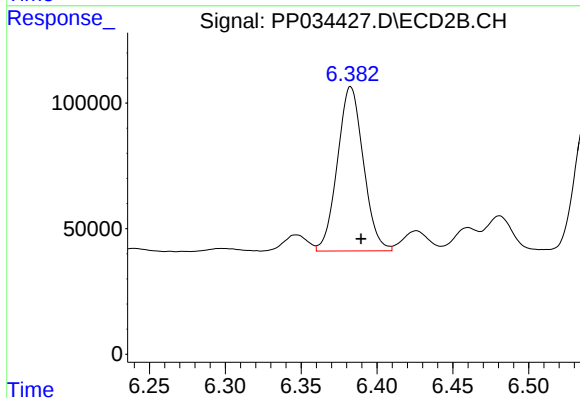
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 93488
Conc: 92.59 ng/ml



#26 AR-1254-1

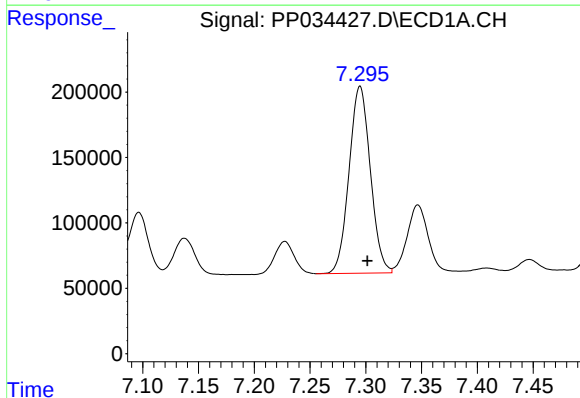
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 1222394
Conc: 446.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



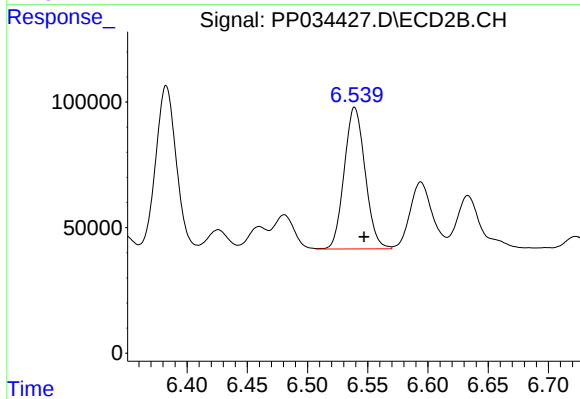
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 779363
Conc: 464.77 ng/ml



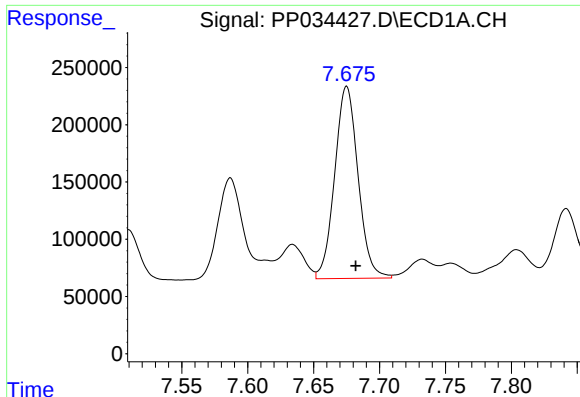
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1899243
Conc: 456.11 ng/ml



#27 AR-1254-2

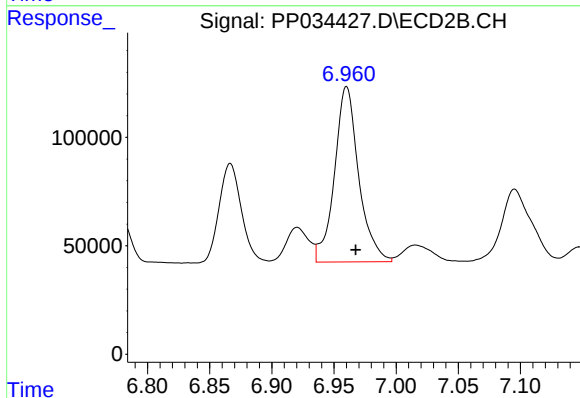
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 681048
Conc: 469.63 ng/ml



#28 AR-1254-3

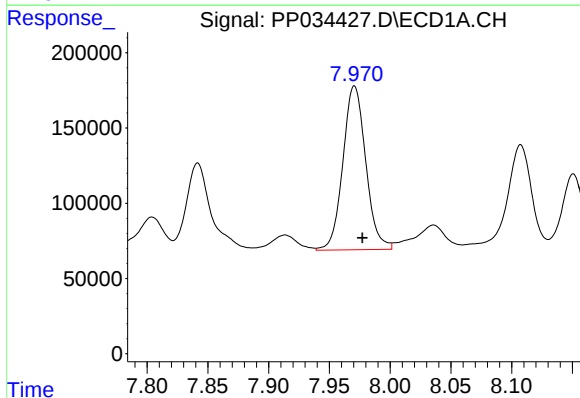
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 2071316
Conc: 476.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



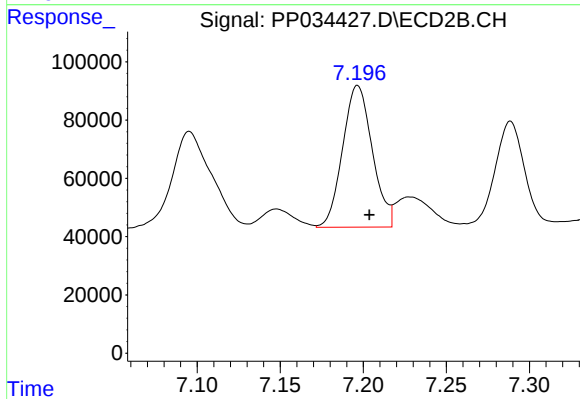
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 1096879
Conc: 478.96 ng/ml



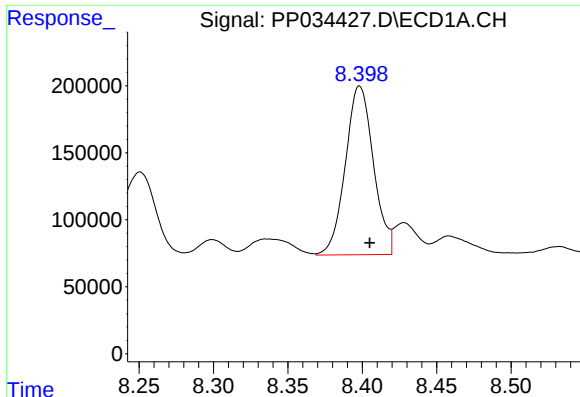
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 1426651
Conc: 491.42 ng/ml



#29 AR-1254-4

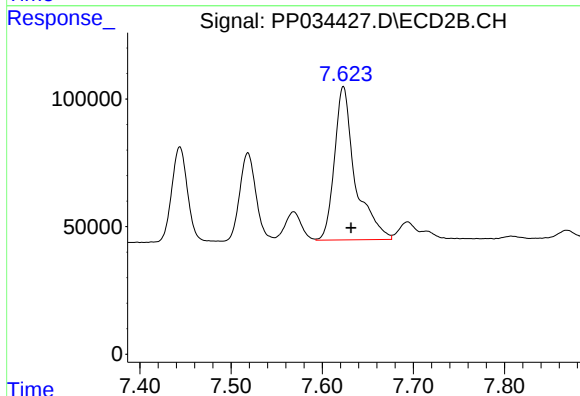
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 604591
Conc: 505.61 ng/ml



#30 AR-1254-5

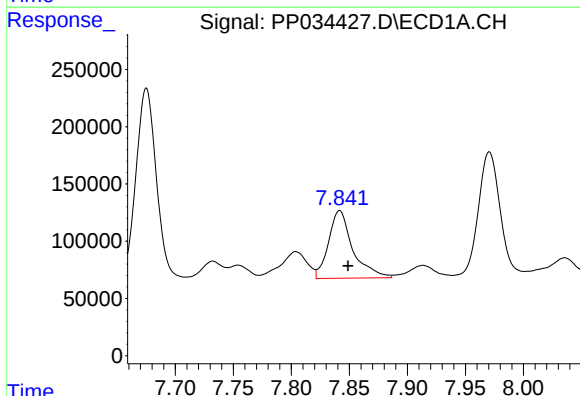
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1655030
Conc: 495.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



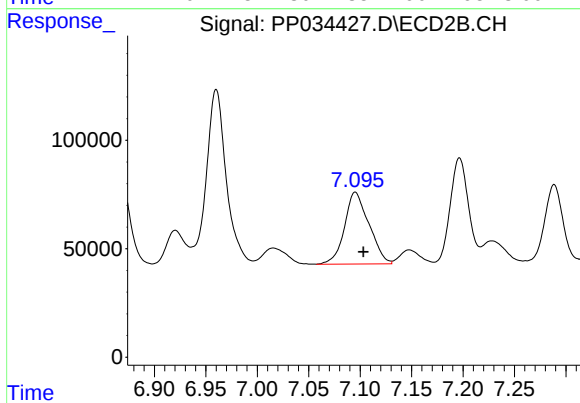
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 949930
Conc: 514.46 ng/ml



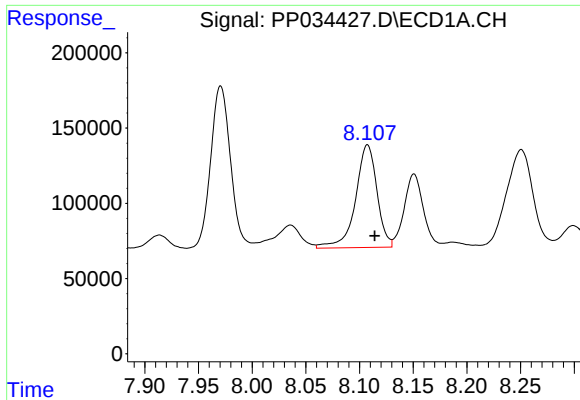
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 860153
Conc: 269.86 ng/ml



#31 AR-1260-1

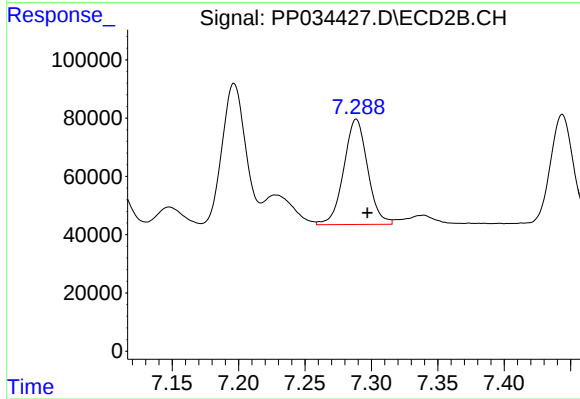
R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 547930
Conc: 351.48 ng/ml



#32 AR-1260-2

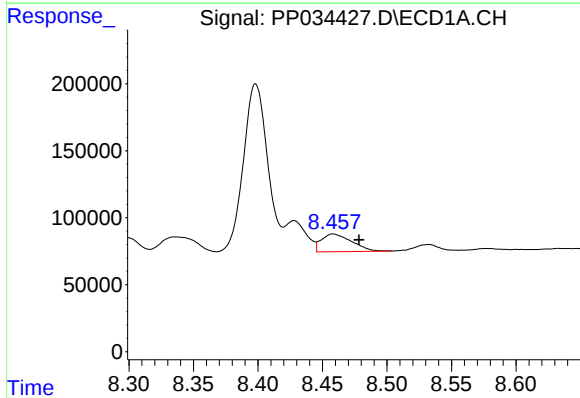
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 951464
Conc: 253.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



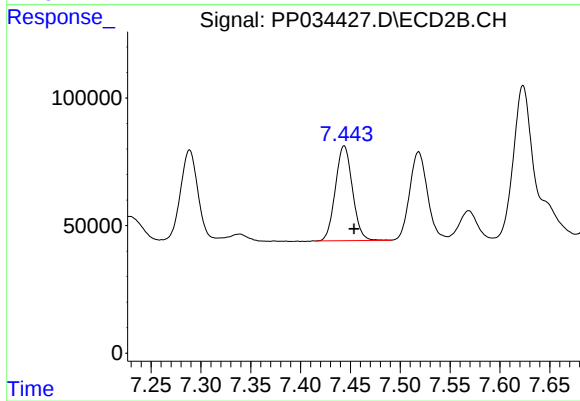
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 450678
Conc: 251.87 ng/ml



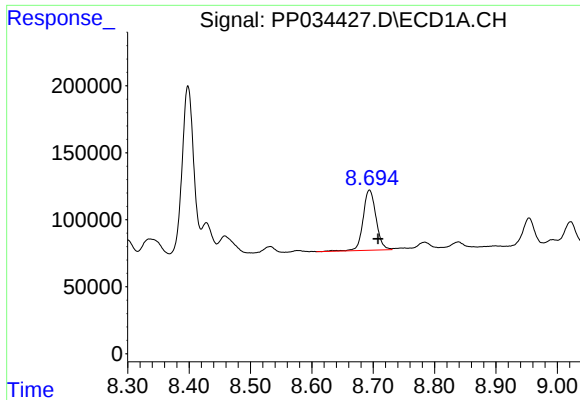
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: -0.020 min
Response: 217964
Conc: 71.42 ng/ml



#33 AR-1260-3

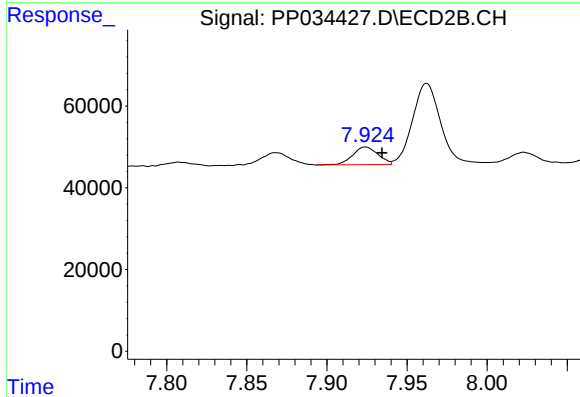
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 443295
Conc: 261.98 ng/ml



#34 AR-1260-4

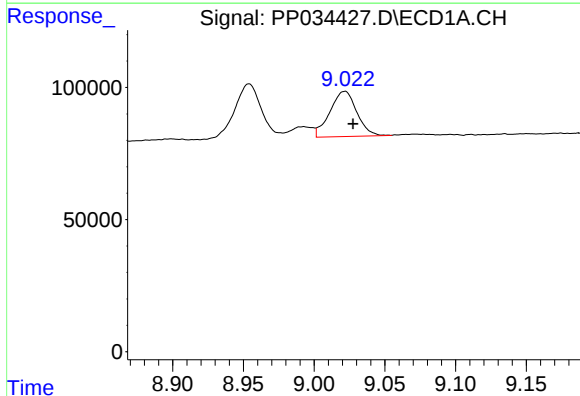
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 655883
Conc: 188.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



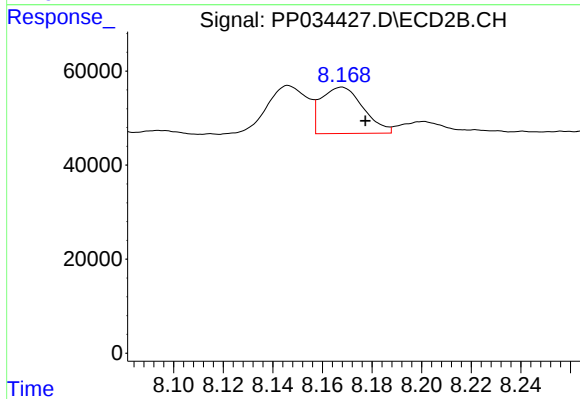
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.010 min
Response: 47697
Conc: 33.50 ng/ml



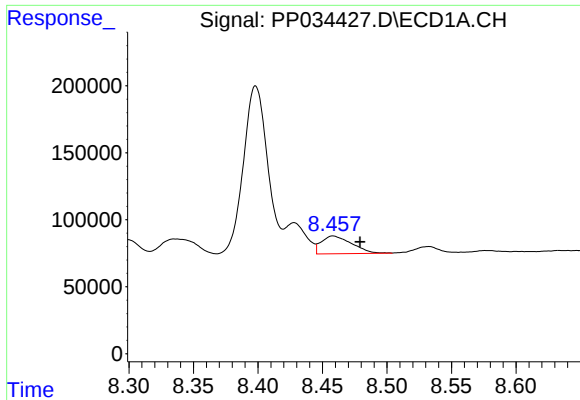
#35 AR-1260-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 226380
Conc: 33.07 ng/ml



#35 AR-1260-5

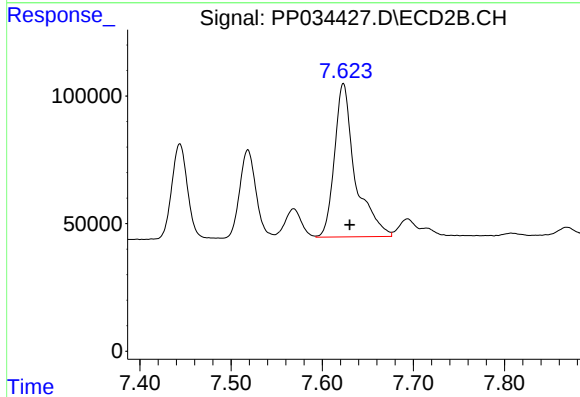
R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 116307
Conc: 37.46 ng/ml



#36 AR-1262-1

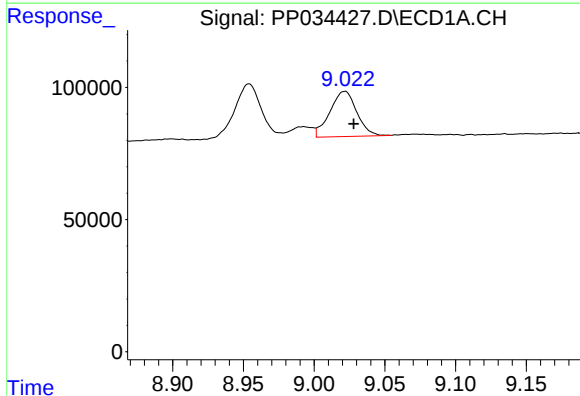
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 217964
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



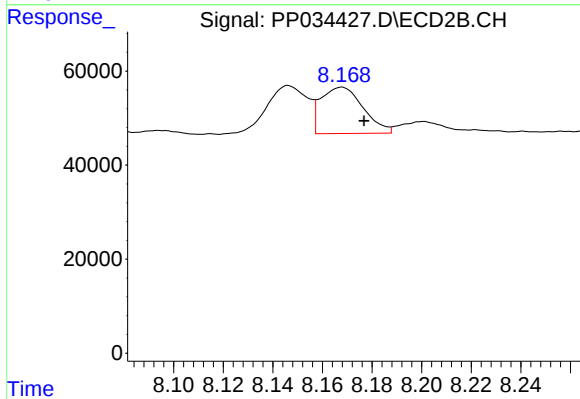
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 949930
Conc: 940.73 ng/ml



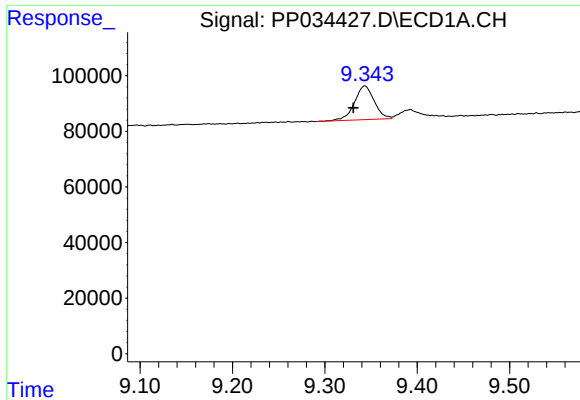
#37 AR-1262-2

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 226380
Conc: 29.87 ng/ml



#37 AR-1262-2

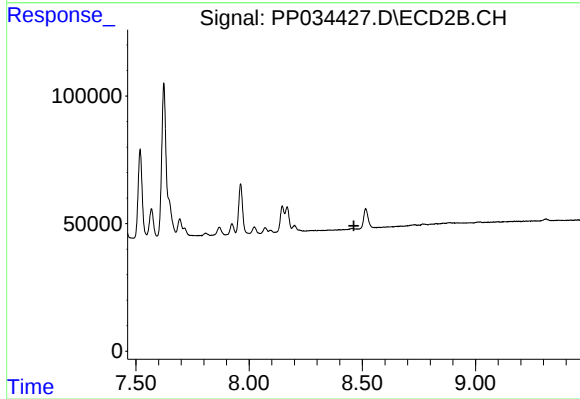
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 116307
Conc: 36.03 ng/ml



#38 AR-1262-3

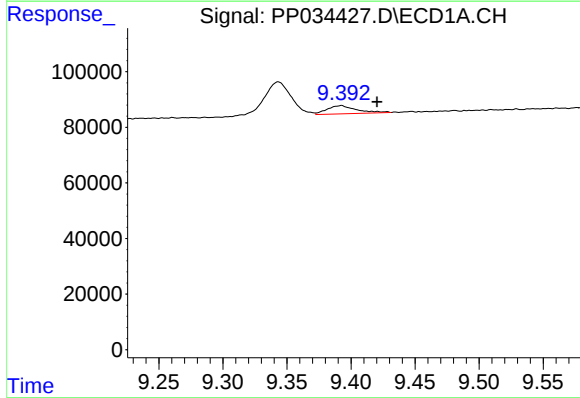
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 181611
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



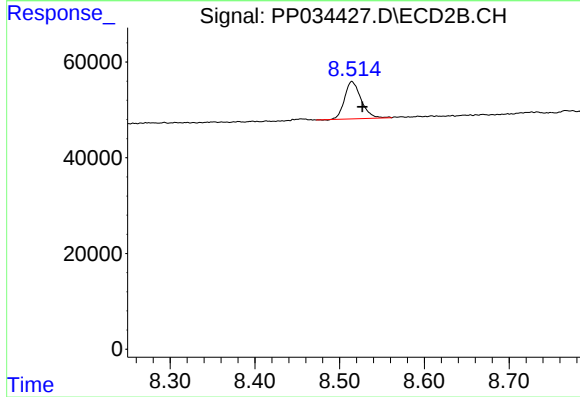
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



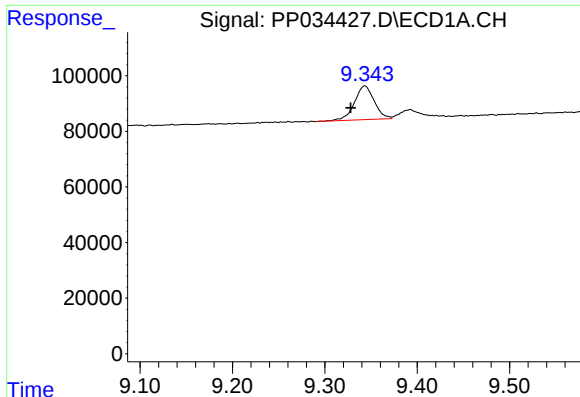
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.028 min
Response: 47686
Conc: 11.06 ng/ml



#39 AR-1262-4

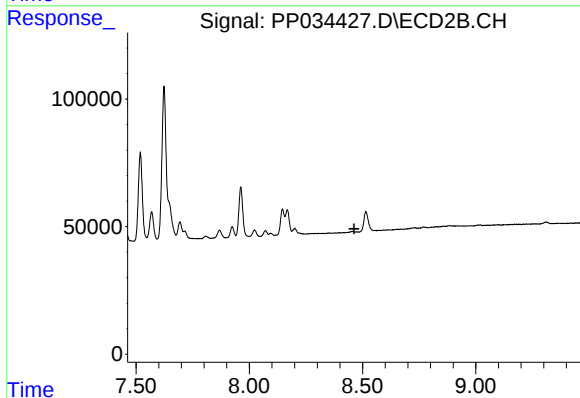
R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 105998
Conc: 43.77 ng/ml



#41 AR-1268-1

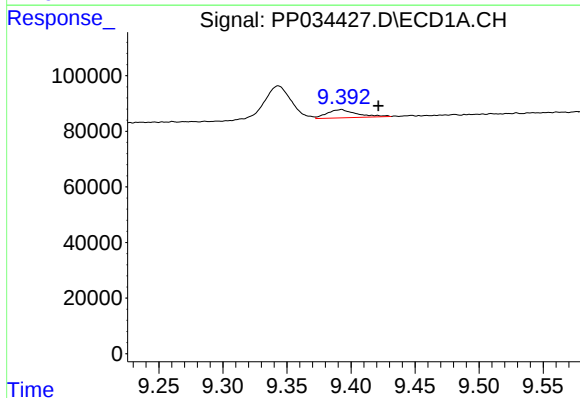
R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 181611
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



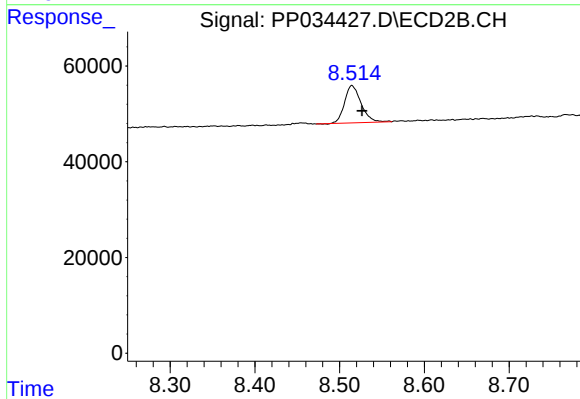
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 47686
Conc: 5.11 ng/ml



#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 105998
Conc: 28.71 ng/ml