

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 23:33
 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 00:22:58 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	3445530	1974521	41.015	44.619
2)	SA Decachlor...	10.772	9.570	3643995	1357575	46.434	51.445
Target Compounds							
3)	L1 AR-1016-1	6.159	5.514	33039	15437	13.136	13.477
4)	L1 AR-1016-2	6.186	5.534	36549	9482	9.653	5.633 #
6)	L1 AR-1016-4	0.000	5.775	0	353714	N.D.	481.692 #
7)	L1 AR-1016-5	6.668	6.005	406292	200044	210.390	211.757
9)	L2 AR-1221-2	5.197	4.614	44402	27040	64.518	76.250
12)	L3 AR-1232-2	5.866	5.534	28653	9482	33.502	12.999 #
13)	L3 AR-1232-3	6.186	0.000	36549	0	23.500	N.D. #
14)	L3 AR-1232-4	0.000	5.819	0	107918	N.D.	310.945 #
15)	L3 AR-1232-5	6.453	6.005	685703	200044	1252.350	546.969 #
16)	L4 AR-1242-1	6.159	5.514	33039	15437	16.580	16.948
17)	L4 AR-1242-2	6.186	5.534	36549	9482	12.292	7.223 #
19)	L4 AR-1242-4	0.000	5.819	0	107918	N.D.	148.973 #
20)	L4 AR-1242-5	7.137	6.383	370072	803196	242.743	1023.378 #
21)	L5 AR-1248-1	6.159	5.514	33039	15437	22.098	22.441
22)	L5 AR-1248-2	6.453	5.775	685703	353714	326.768	354.213
23)	L5 AR-1248-3	6.668	5.819	406292	107918	159.539	102.334 #
24)	L5 AR-1248-4	7.096	6.005	568045	200044	219.856	163.011 #
25)	L5 AR-1248-5	7.137	6.426	370072	97782	142.605	96.848 #
26)	L6 AR-1254-1	7.065	6.383	1129354	803196	412.629	478.981
27)	L6 AR-1254-2	7.295	6.539	1698121	698751	407.806	481.837
28)	L6 AR-1254-3	7.675	6.960	1982727	1116400	456.512	487.484
29)	L6 AR-1254-4	7.970	7.196	1484647	625385	511.393	523.004
30)	L6 AR-1254-5	8.398	7.623	1697596	949659	508.529	514.314
31)	L7 AR-1260-1	7.841	7.095	861577	548539	270.311	351.865 #
32)	L7 AR-1260-2	8.106	7.288	977632	446875	260.150	249.748
33)	L7 AR-1260-3	8.458f	7.444	227226	439045	74.454	259.466 #
34)	L7 AR-1260-4	8.693f	7.924	659062	47972	189.301	33.694 #
35)	L7 AR-1260-5	9.019	8.167	223993	113564	32.720	36.572
36)	L8 AR-1262-1	8.458f	7.623	227226	949659	50.936	940.462 #
37)	L8 AR-1262-2	9.019	8.167	223993	113564	29.551	35.184
38)	L8 AR-1262-3	9.342	0.000	169171	0	31.732	N.D. #
39)	L8 AR-1262-4	9.392f	8.514	47735	108933	11.076	44.985 #
40)	L8 AR-1262-5	0.000	9.016	0	29912	N.D.	28.451 #
41)	L9 AR-1268-1	9.342	0.000	169171	0	16.987	N.D. #
42)	L9 AR-1268-2	9.392f	8.514	47735	108933	5.116	29.510 #
44)	L9 AR-1268-4	0.000	9.016	0	29912	N.D.	24.857 #

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

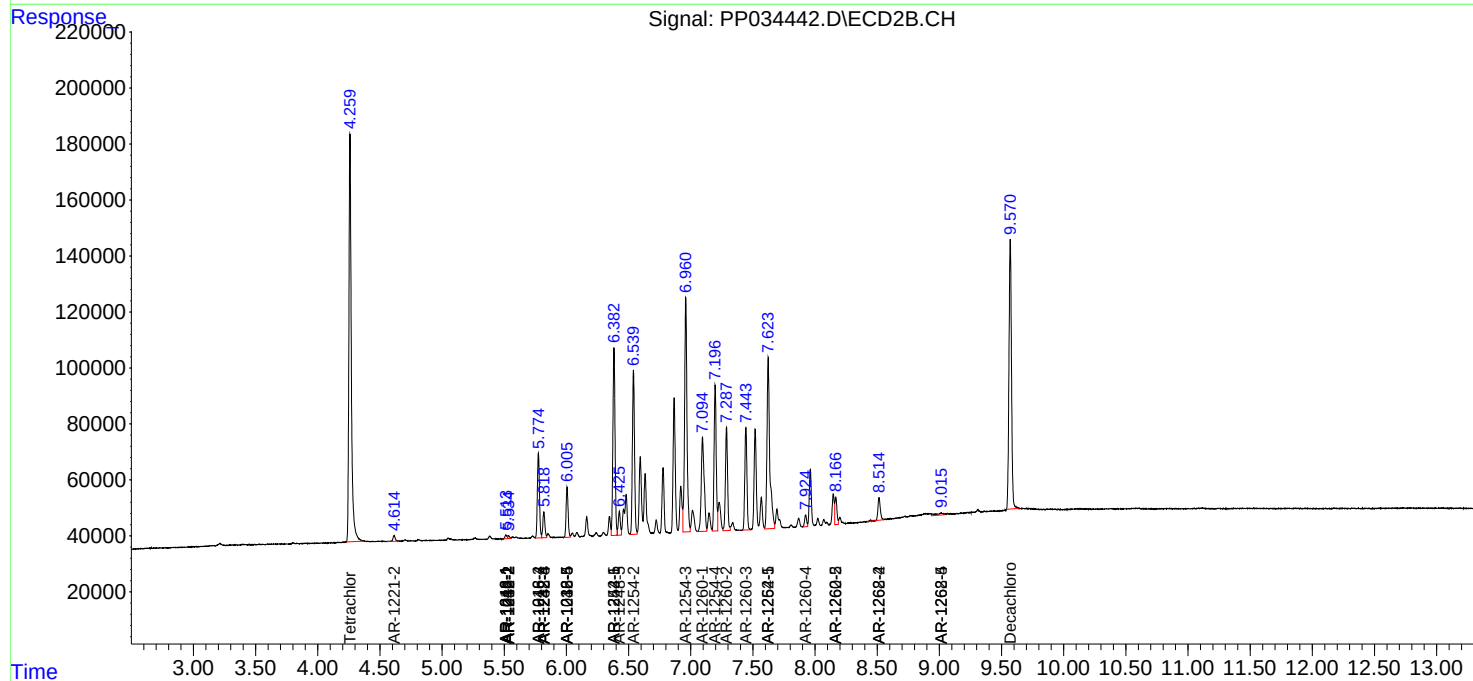
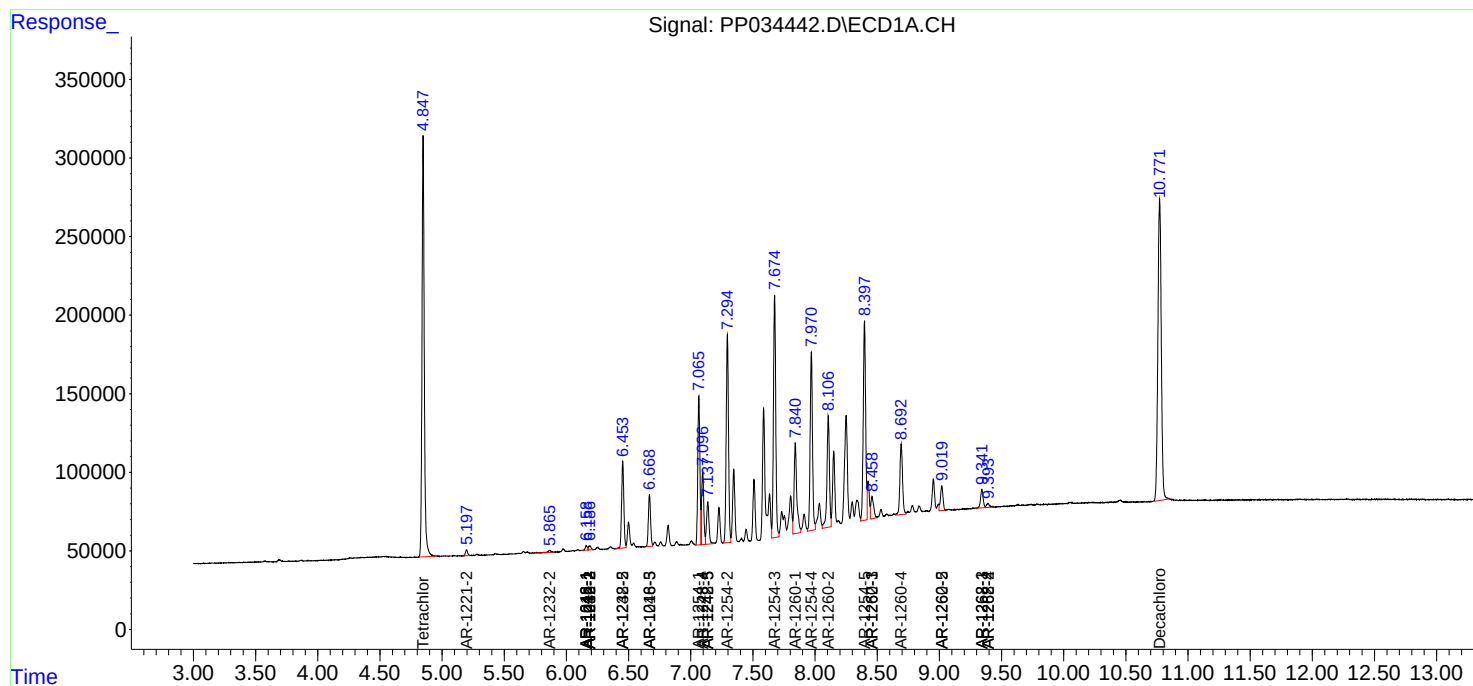
Instrument :
ECD_P
ClientSampleId :

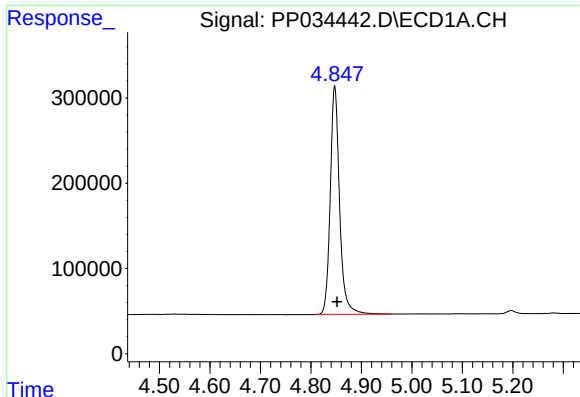
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 23:33
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:22:58 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

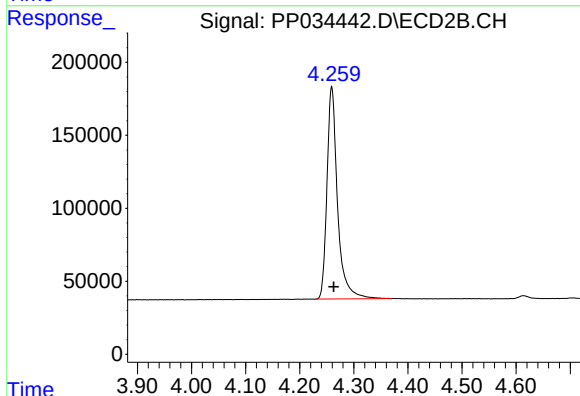




#1 Tetrachloro-m-xylene

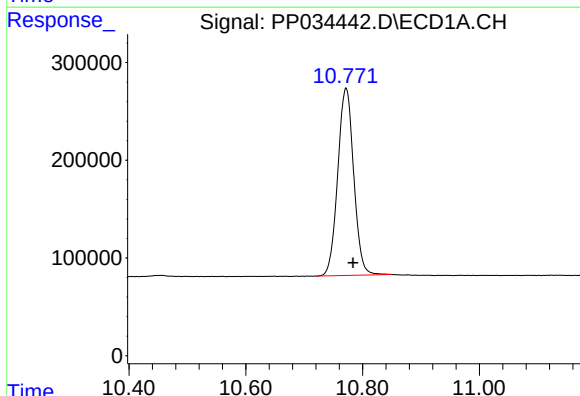
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3445530
Conc: 41.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



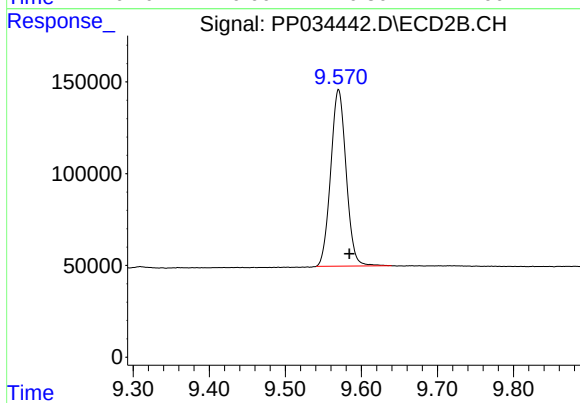
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1974521
Conc: 44.62 ng/ml



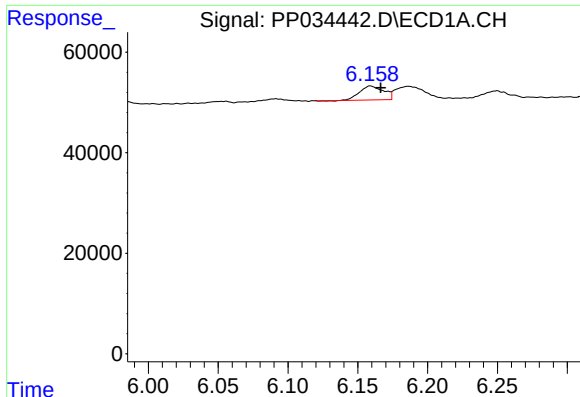
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 3643995
Conc: 46.43 ng/ml



#2 Decachlorobiphenyl

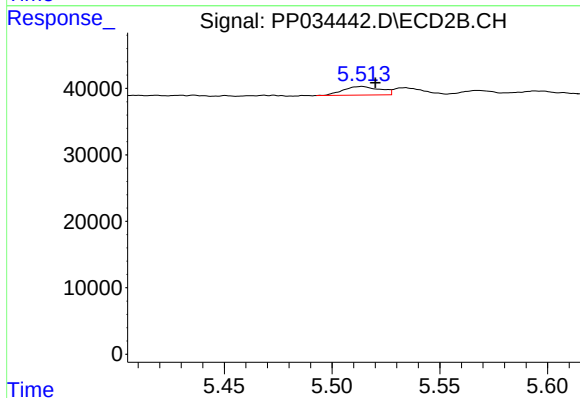
R.T.: 9.570 min
Delta R.T.: -0.015 min
Response: 1357575
Conc: 51.44 ng/ml



#3 AR-1016-1

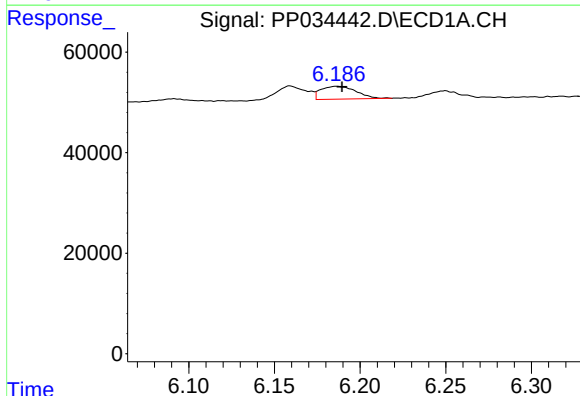
R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 33039
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



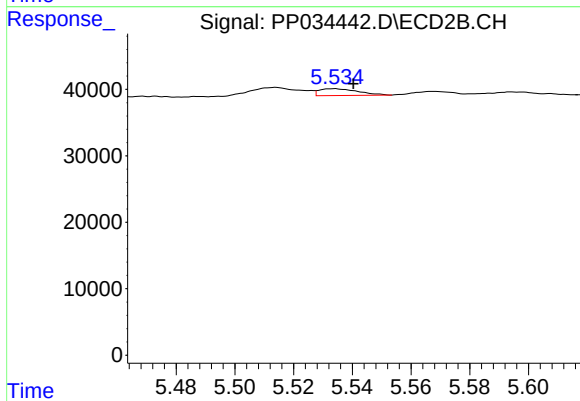
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 15437
Conc: 13.48 ng/ml



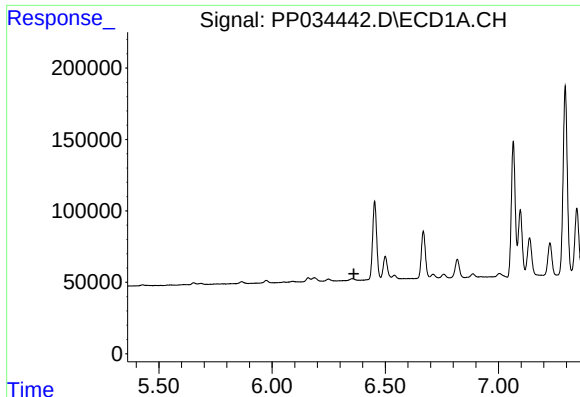
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 36549
Conc: 9.65 ng/ml



#4 AR-1016-2

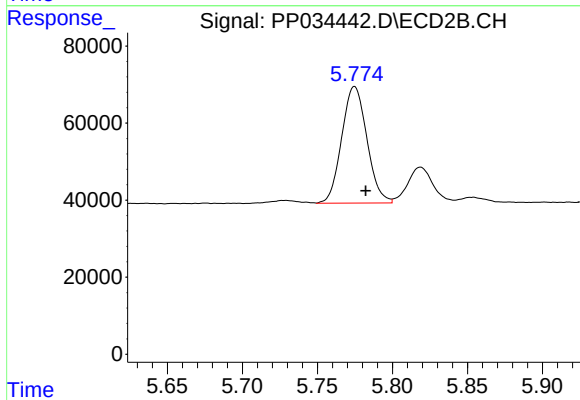
R.T.: 5.534 min
Delta R.T.: -0.007 min
Response: 9482
Conc: 5.63 ng/ml



#6 AR-1016-4

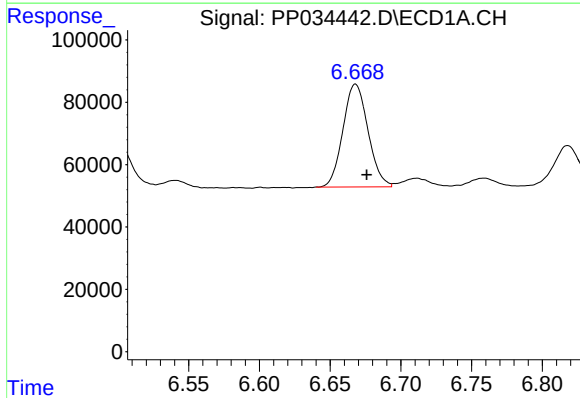
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



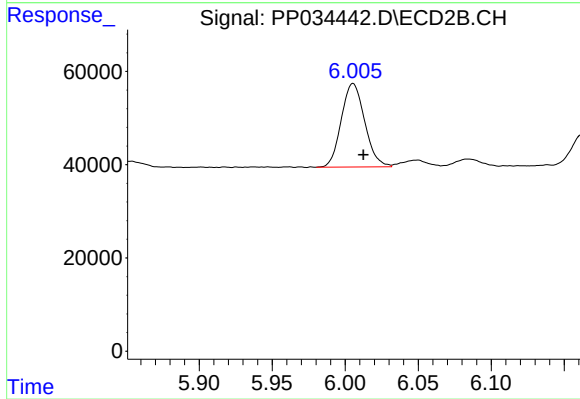
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 353714
Conc: 481.69 ng/ml



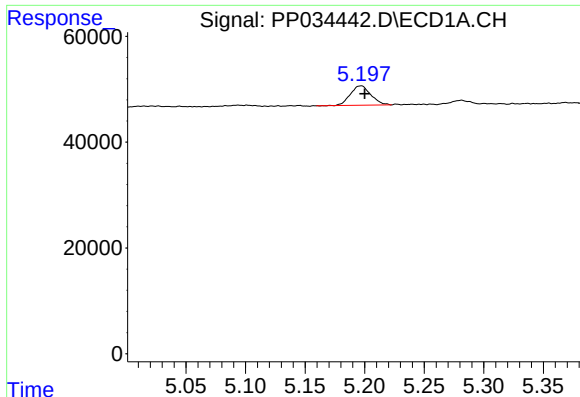
#7 AR-1016-5

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 406292
Conc: 210.39 ng/ml



#7 AR-1016-5

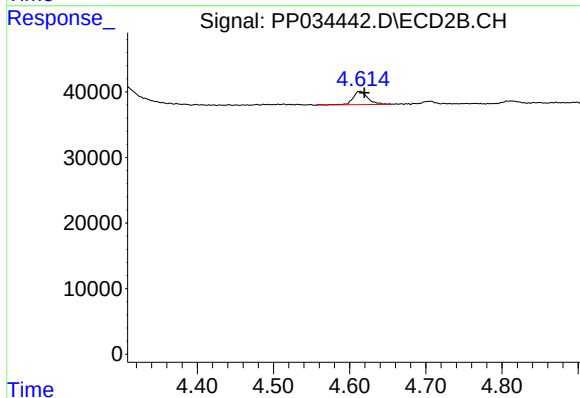
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 200044
Conc: 211.76 ng/ml



#9 AR-1221-2

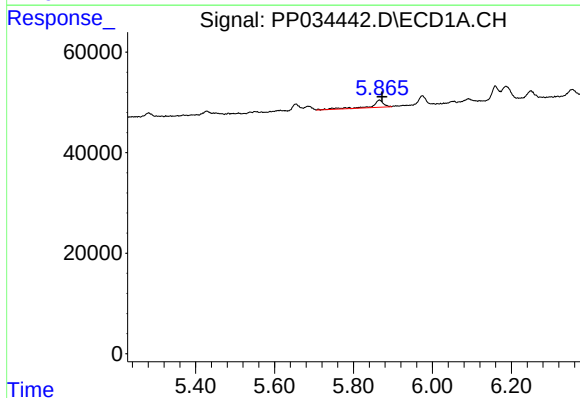
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 44402
Conc: 64.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



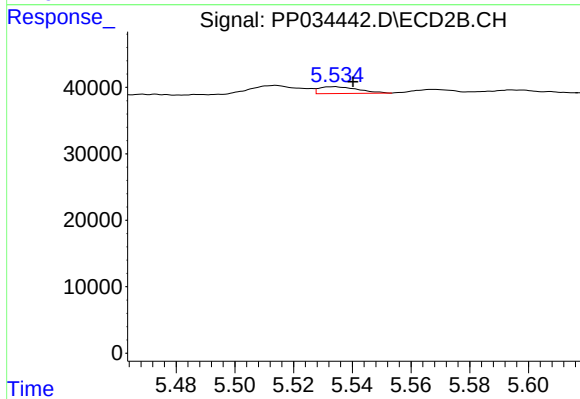
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 27040
Conc: 76.25 ng/ml



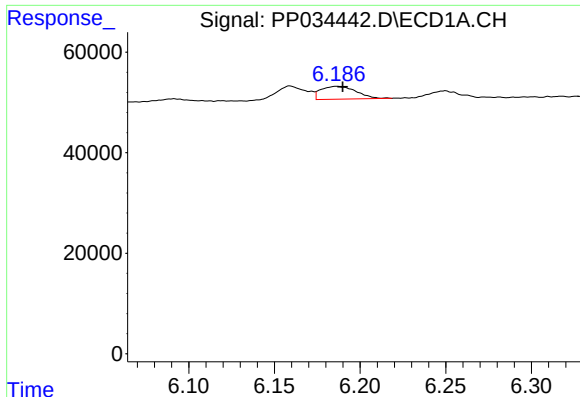
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 28653
Conc: 33.50 ng/ml



#12 AR-1232-2

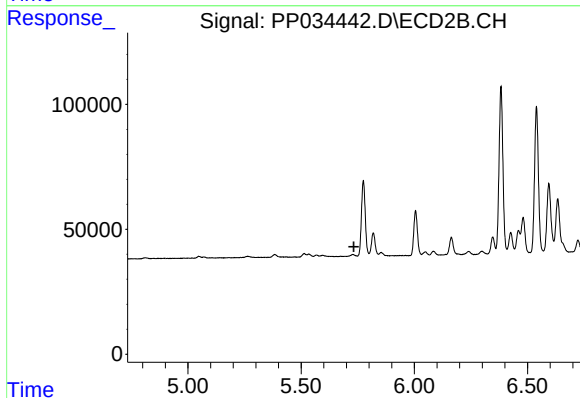
R.T.: 5.534 min
Delta R.T.: -0.007 min
Response: 9482
Conc: 13.00 ng/ml



#13 AR-1232-3

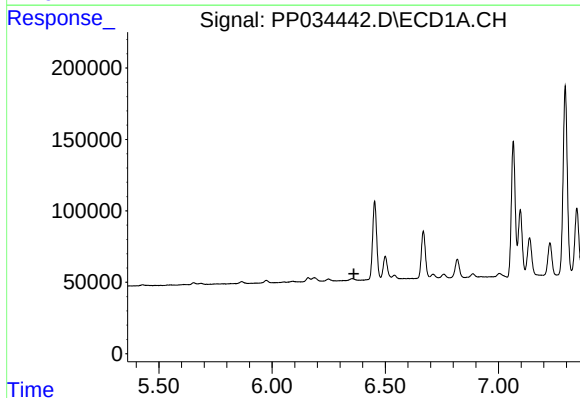
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 36549
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



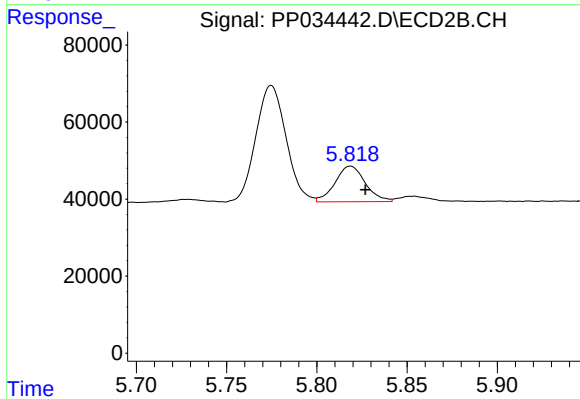
#13 AR-1232-3

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



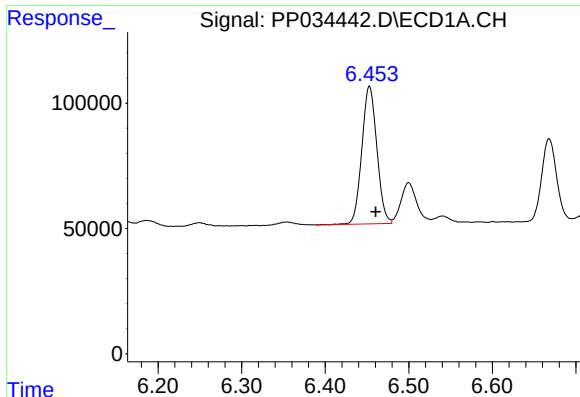
#14 AR-1232-4

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



#14 AR-1232-4

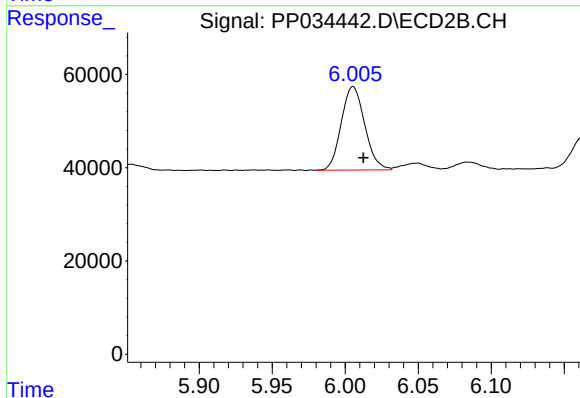
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 107918
Conc: 310.94 ng/ml



#15 AR-1232-5

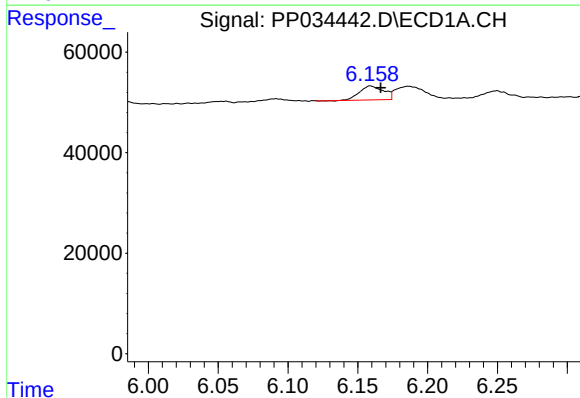
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 685703
Conc: 1252.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



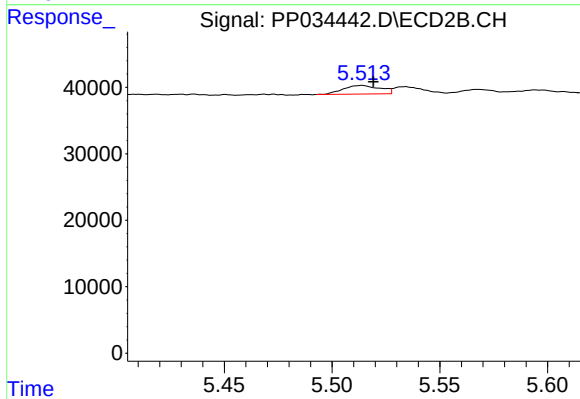
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 200044
Conc: 546.97 ng/ml



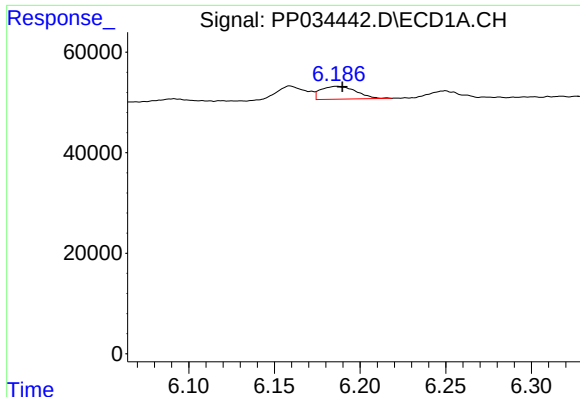
#16 AR-1242-1

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 33039
Conc: 16.58 ng/ml



#16 AR-1242-1

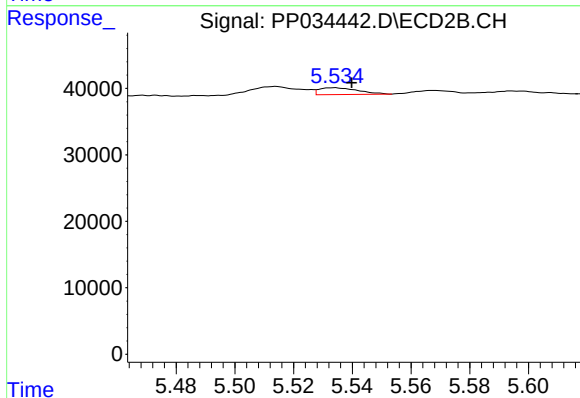
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 15437
Conc: 16.95 ng/ml



#17 AR-1242-2

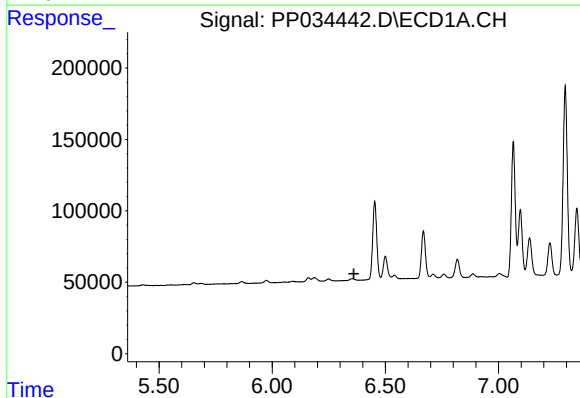
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 36549
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



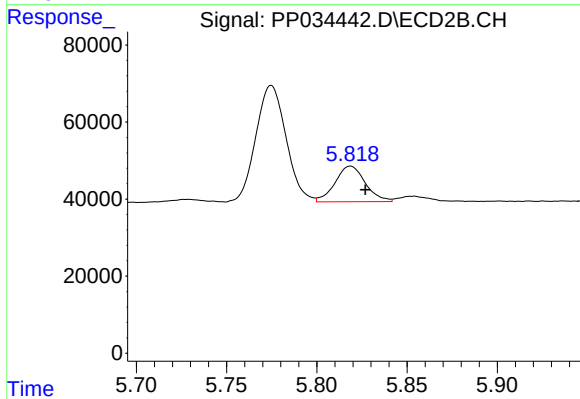
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 9482
Conc: 7.22 ng/ml



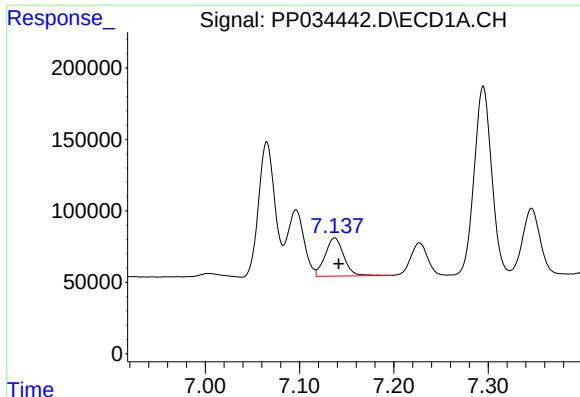
#19 AR-1242-4

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



#19 AR-1242-4

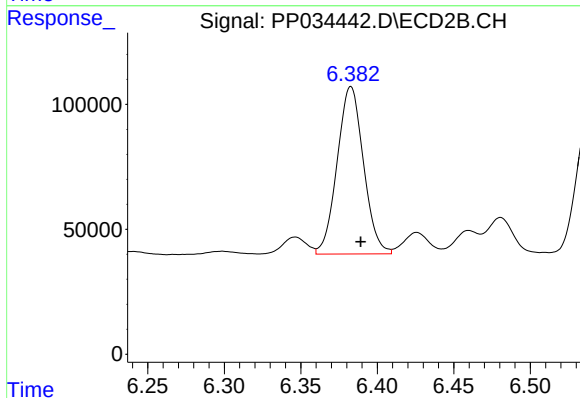
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 107918
Conc: 148.97 ng/ml



#20 AR-1242-5

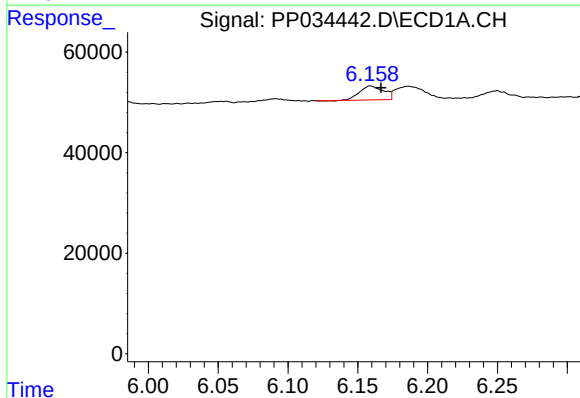
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 370072
Conc: 242.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



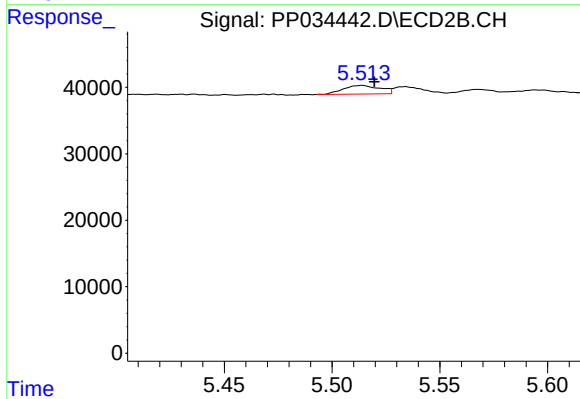
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 803196
Conc: 1023.38 ng/ml



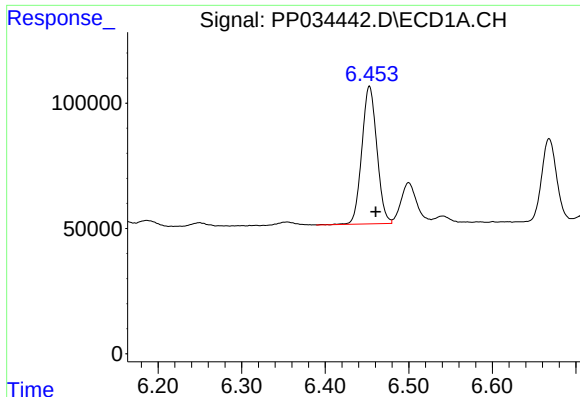
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 33039
Conc: 22.10 ng/ml



#21 AR-1248-1

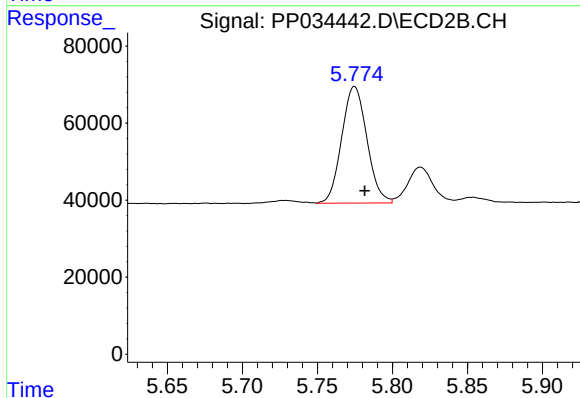
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 15437
Conc: 22.44 ng/ml



#22 AR-1248-2

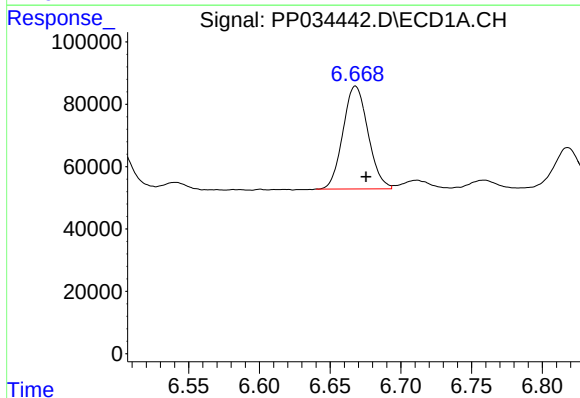
R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 685703
Conc: 326.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



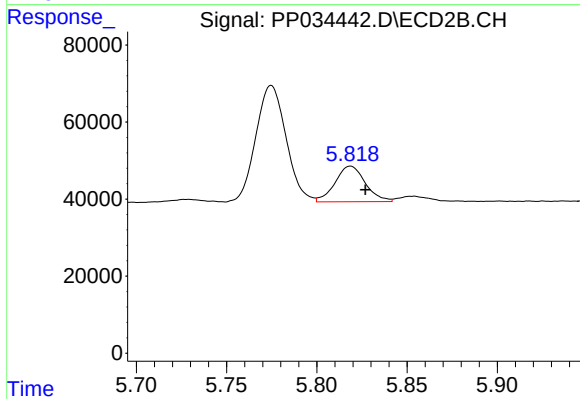
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 353714
Conc: 354.21 ng/ml



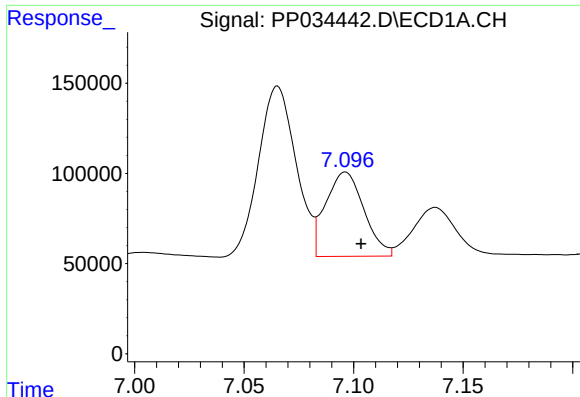
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 406292
Conc: 159.54 ng/ml



#23 AR-1248-3

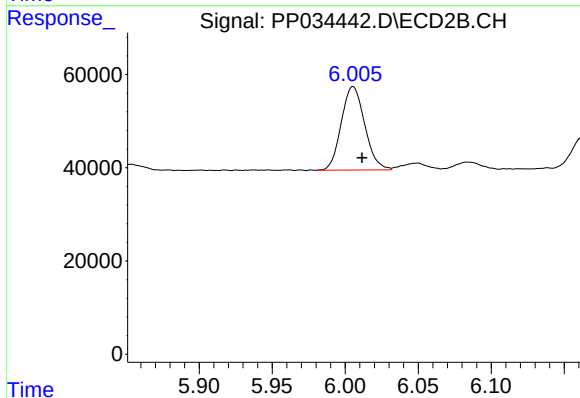
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 107918
Conc: 102.33 ng/ml



#24 AR-1248-4

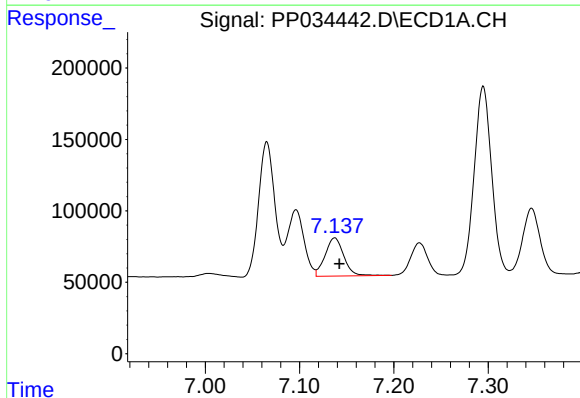
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 568045
Conc: 219.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



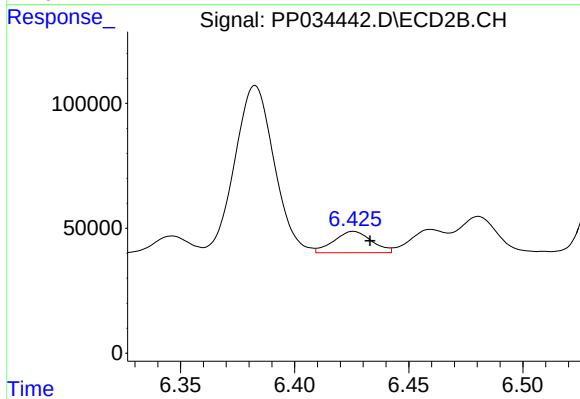
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 200044
Conc: 163.01 ng/ml



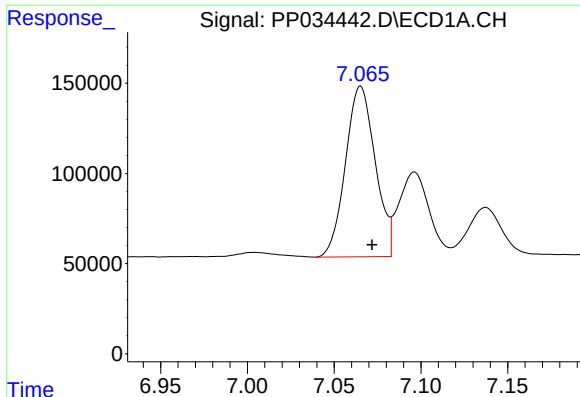
#25 AR-1248-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 370072
Conc: 142.61 ng/ml



#25 AR-1248-5

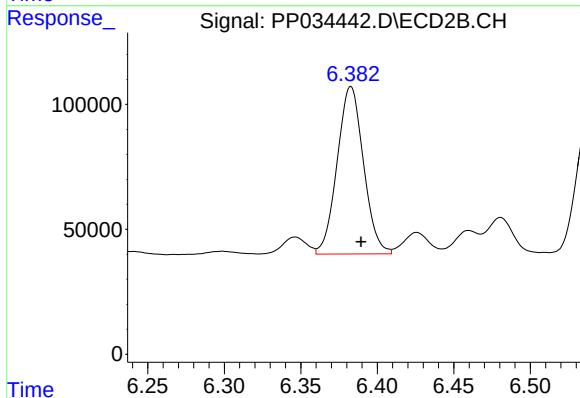
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 97782
Conc: 96.85 ng/ml



#26 AR-1254-1

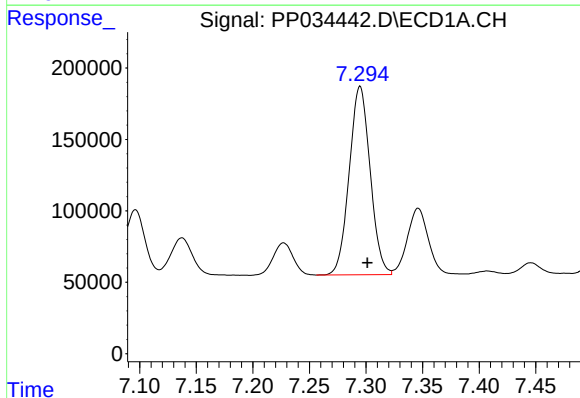
R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 1129354
Conc: 412.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



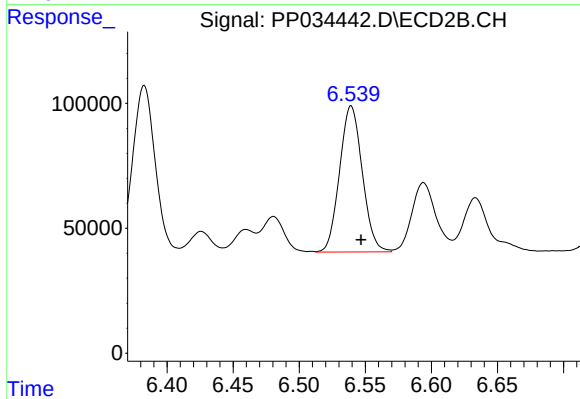
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 803196
Conc: 478.98 ng/ml



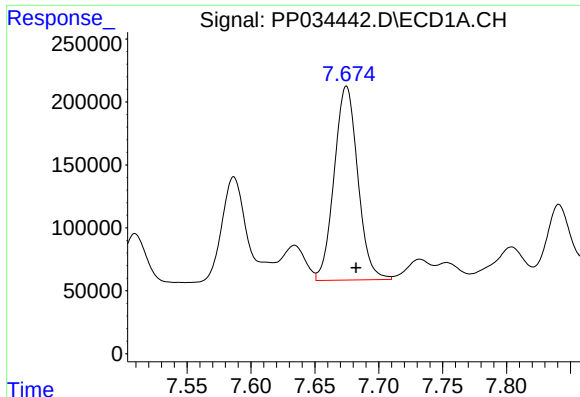
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 1698121
Conc: 407.81 ng/ml



#27 AR-1254-2

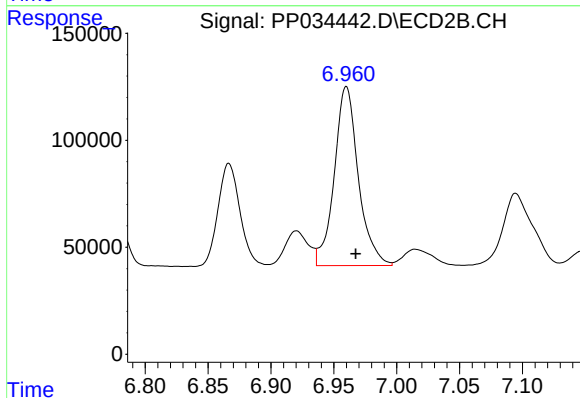
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 698751
Conc: 481.84 ng/ml



#28 AR-1254-3

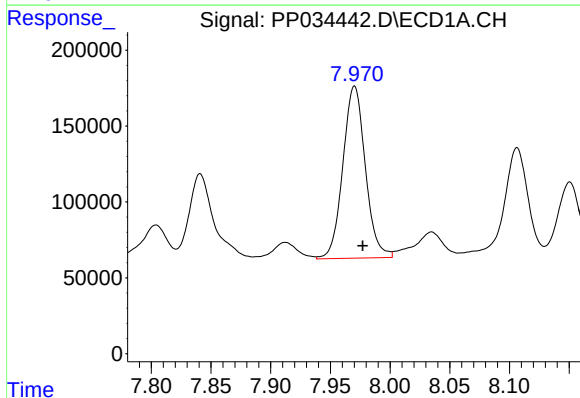
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 1982727
Conc: 456.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



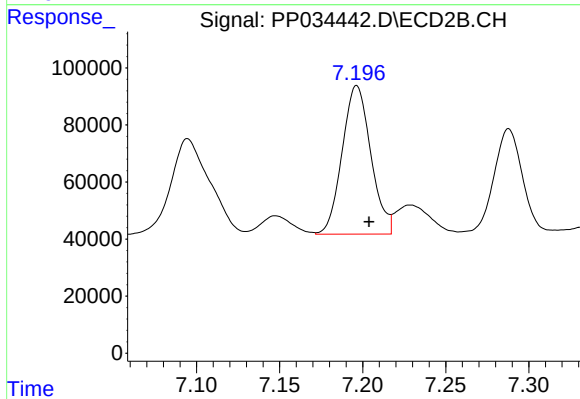
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 1116400
Conc: 487.48 ng/ml



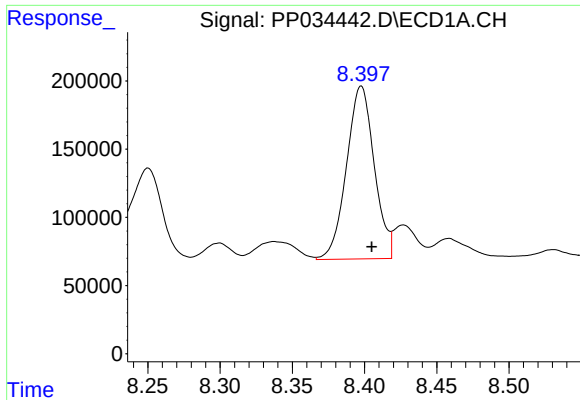
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 1484647
Conc: 511.39 ng/ml



#29 AR-1254-4

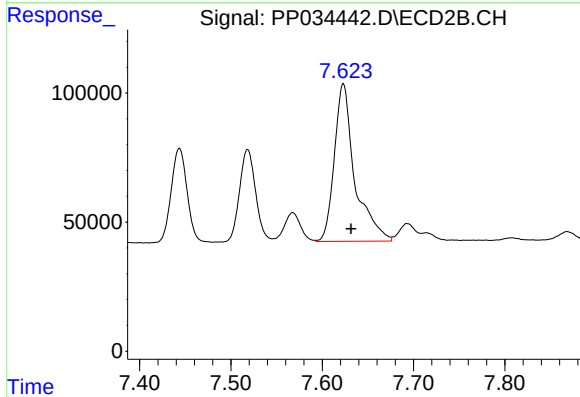
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 625385
Conc: 523.00 ng/ml



#30 AR-1254-5

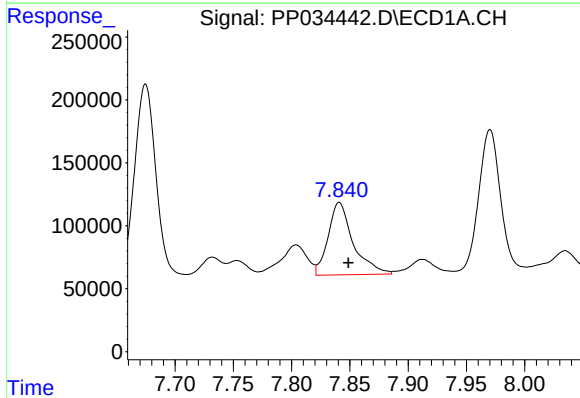
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1697596
Conc: 508.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



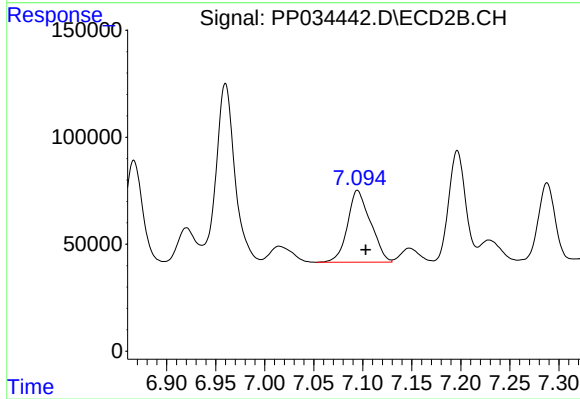
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 949659
Conc: 514.31 ng/ml



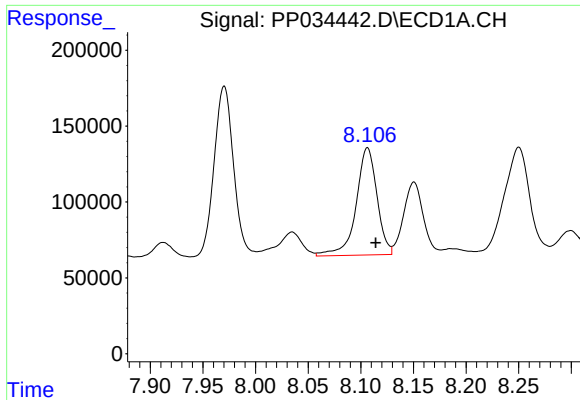
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 861577
Conc: 270.31 ng/ml



#31 AR-1260-1

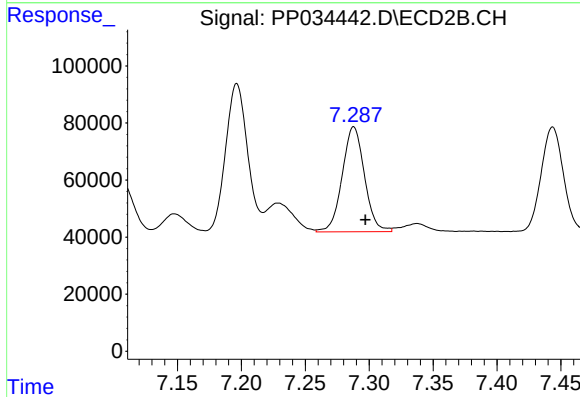
R.T.: 7.095 min
Delta R.T.: -0.009 min
Response: 548539
Conc: 351.87 ng/ml



#32 AR-1260-2

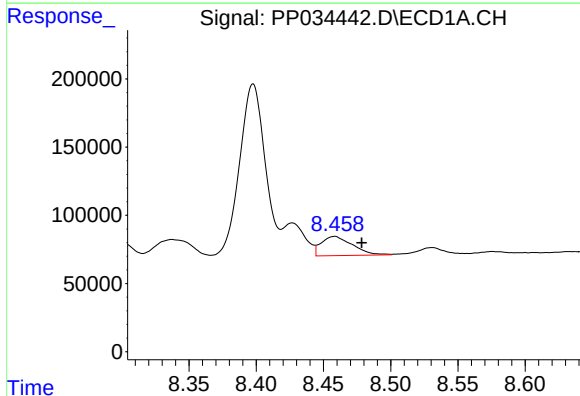
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 977632
Conc: 260.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



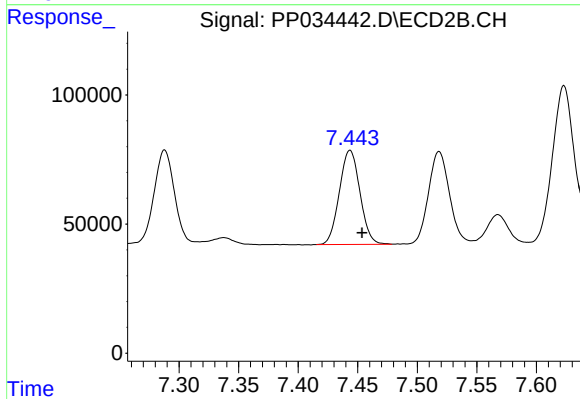
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 446875
Conc: 249.75 ng/ml



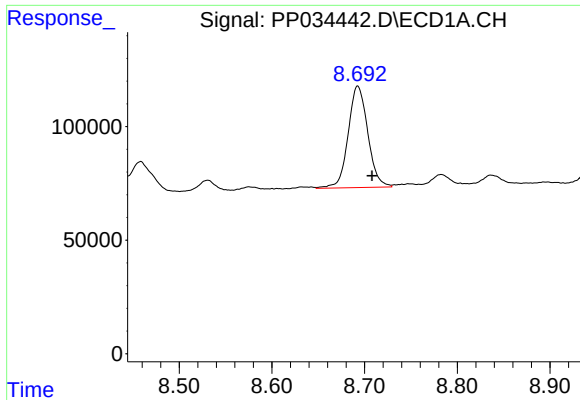
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: -0.020 min
Response: 227226
Conc: 74.45 ng/ml



#33 AR-1260-3

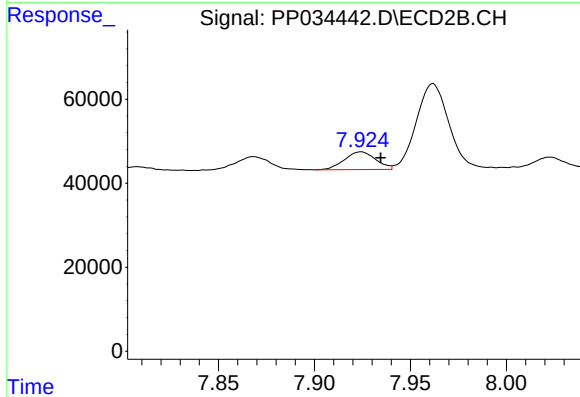
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 439045
Conc: 259.47 ng/ml



#34 AR-1260-4

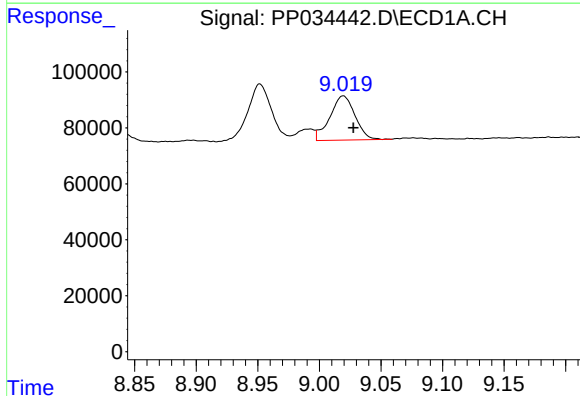
R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 659062
Conc: 189.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



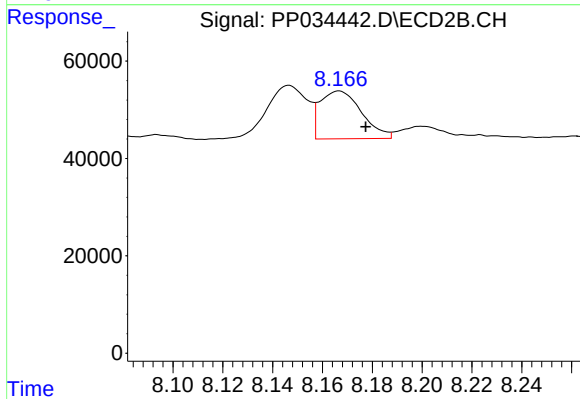
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.010 min
Response: 47972
Conc: 33.69 ng/ml



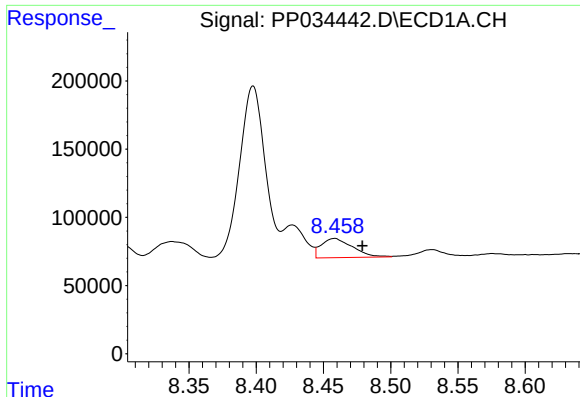
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 223993
Conc: 32.72 ng/ml



#35 AR-1260-5

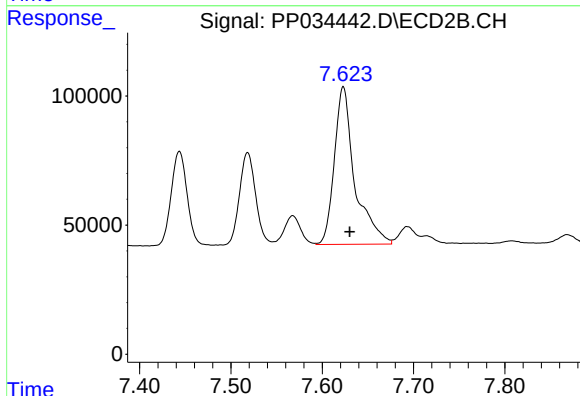
R.T.: 8.167 min
Delta R.T.: -0.011 min
Response: 113564
Conc: 36.57 ng/ml



#36 AR-1262-1

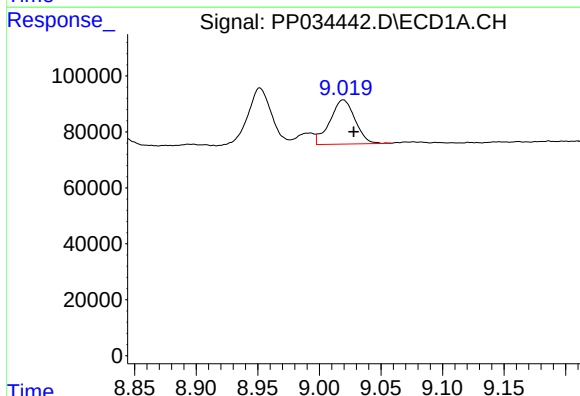
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 227226
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



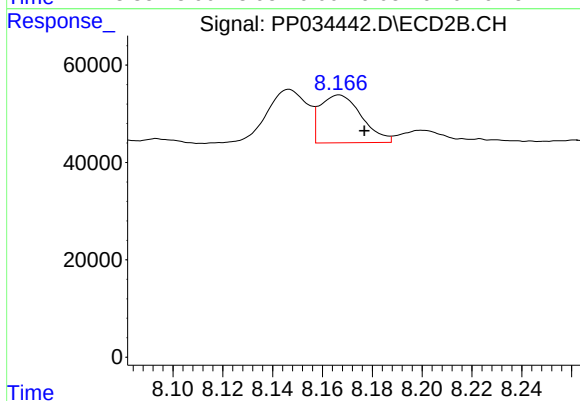
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 949659
Conc: 940.46 ng/ml



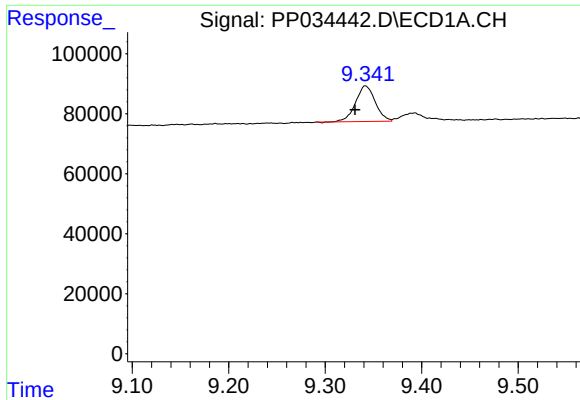
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 223993
Conc: 29.55 ng/ml



#37 AR-1262-2

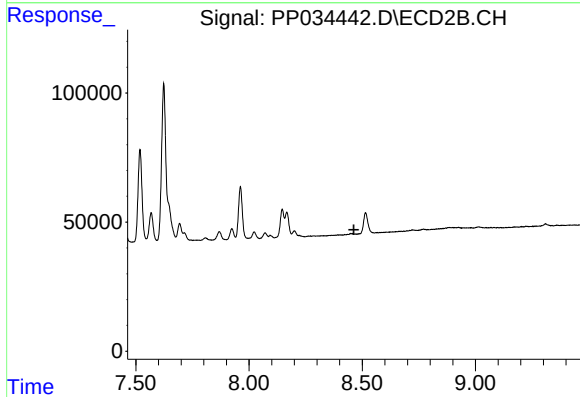
R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 113564
Conc: 35.18 ng/ml



#38 AR-1262-3

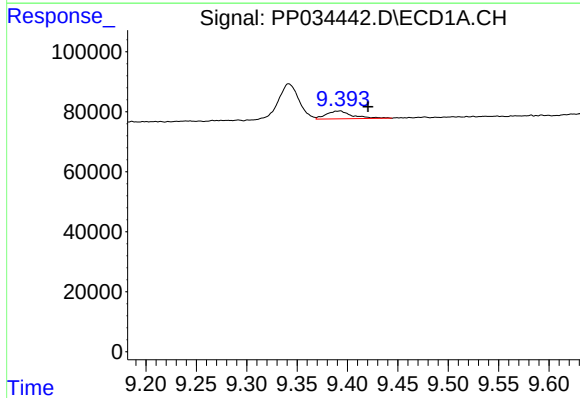
R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 169171
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



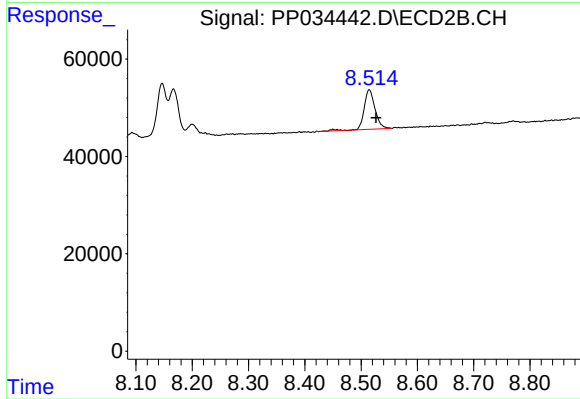
#38 AR-1262-3

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



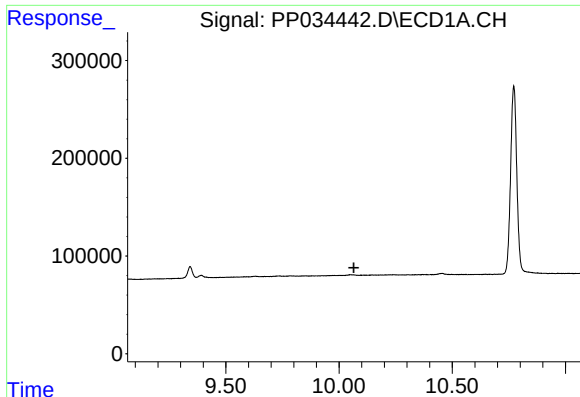
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.028 min
Response: 47735
Conc: 11.08 ng/ml



#39 AR-1262-4

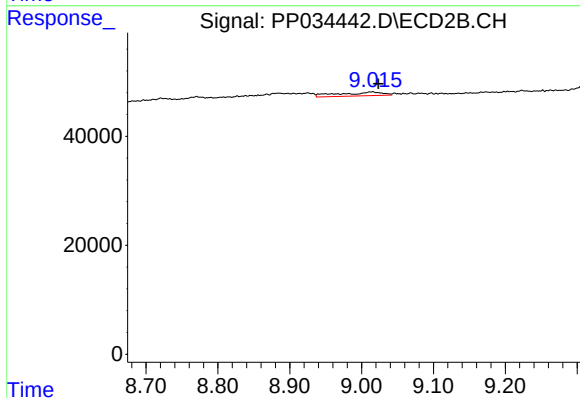
R.T.: 8.514 min
Delta R.T.: -0.012 min
Response: 108933
Conc: 44.98 ng/ml



#40 AR-1262-5

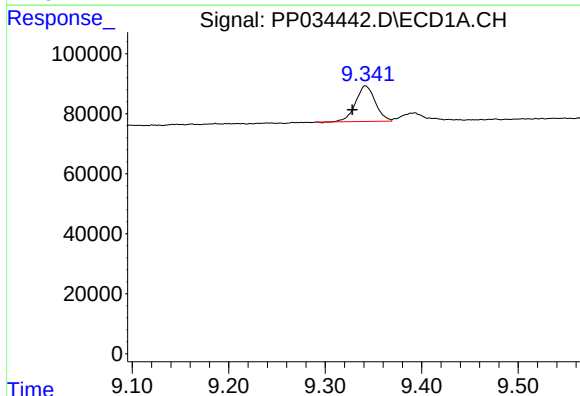
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



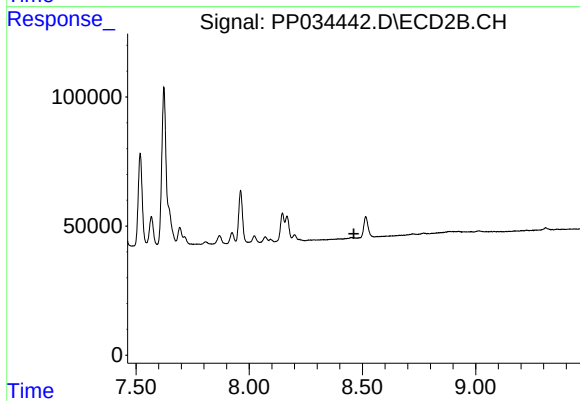
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 29912
Conc: 28.45 ng/ml



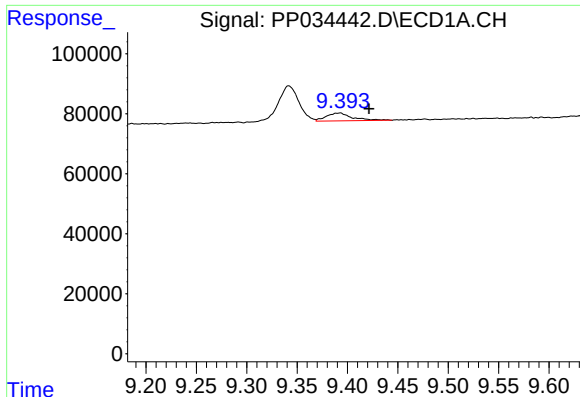
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 169171
Conc: 16.99 ng/ml



#41 AR-1268-1

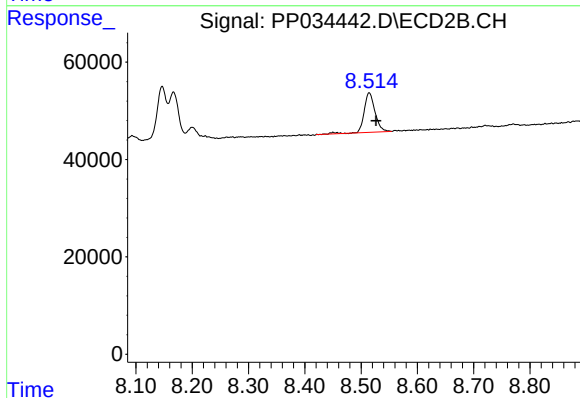
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

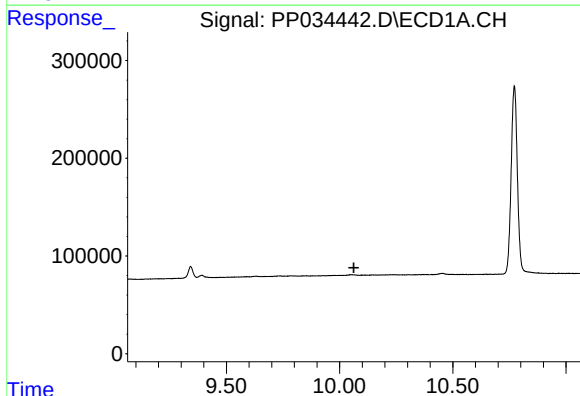
R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 47735
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



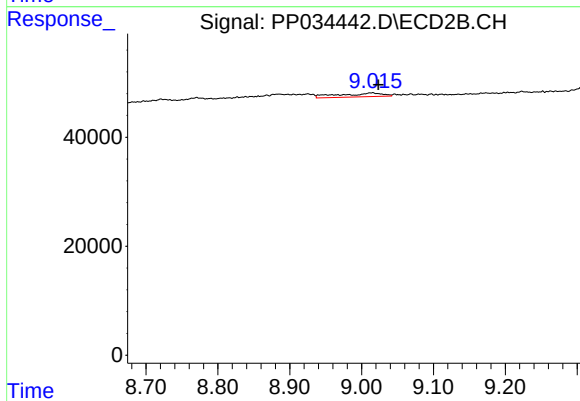
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.012 min
Response: 108933
Conc: 29.51 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 29912
Conc: 24.86 ng/ml