

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110520\
 Data File : PP031183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 14:11
 Operator : DD\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:23:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.798	4.073	2757668	2743521	41.288	41.275
2)	SA Decachlor...	10.680	9.394	1645725	1833896	41.160	43.919
Target Compounds							
3)	L1 AR-1016-1	6.104	5.333	58626	52393	30.110	28.240
4)	L1 AR-1016-2	6.127	5.354	89957	80668	31.511	29.677
5)	L1 AR-1016-3	6.194	5.546	63317	39172	36.352	30.927
6)	L1 AR-1016-4	6.299	5.598	42312	12748	29.282	13.822 #
7)	L1 AR-1016-5	0.000	5.827	0	15327	N.D.	11.677 #
8)	L2 AR-1221-1	5.045	4.332	303546	288311	518.452	503.188
9)	L2 AR-1221-2	5.142	4.431	228778	207680	533.615	485.046
10)	L2 AR-1221-3	5.227	4.520	680974	665990	503.458	505.478
11)	L3 AR-1232-1	5.227	4.520	680974	665990	556.799	555.983
12)	L3 AR-1232-2	5.811	5.354	51391	80668	84.631	75.908
13)	L3 AR-1232-3	6.127	5.546	89957	39172	80.526	76.403
14)	L3 AR-1232-4	6.299	5.643	42312	14674	74.552	33.597 #
15)	L3 AR-1232-5	0.000	5.827	0	15327	N.D.	31.740 #
16)	L4 AR-1242-1	6.104	5.333	58626	52393	43.637	40.711
17)	L4 AR-1242-2	6.127	5.354	89957	80668	46.061	43.199
18)	L4 AR-1242-3	6.194	5.546	63317	39172	51.917	41.723
19)	L4 AR-1242-4	6.299	5.643	42312	14674	41.764	16.921 #
20)	L4 AR-1242-5	0.000	6.207	0	18614	N.D.	18.698 #
21)	L5 AR-1248-1	6.104	5.333	58626	52393	60.797	56.622
22)	L5 AR-1248-2	0.000	5.598	0	12748	N.D.	11.567 #
23)	L5 AR-1248-3	0.000	5.643	0	14674	N.D.	12.124 #
24)	L5 AR-1248-4	0.000	5.827	0	15327	N.D.	10.385 #
25)	L5 AR-1248-5	0.000	6.249	0	14850	N.D.	11.759 #
26)	L6 AR-1254-1	0.000	6.207	0	18614	N.D.	9.464 #
27)	L6 AR-1254-2	0.000	6.367	0	7737	N.D.	4.708 #
28)	L6 AR-1254-3	0.000	6.789	0	5884	N.D.	2.149 #
29)	L6 AR-1254-4	0.000	7.026	0	2941	N.D.	1.823 #
30)	L6 AR-1254-5	0.000	7.456	0	3823	N.D.	1.746 #
32)	L7 AR-1260-2	0.000	7.119	0	1576	N.D.	0.673 #
35)	L7 AR-1260-5	0.000	8.003	0	4606	N.D.	1.023 #
37)	L8 AR-1262-2	0.000	8.003	0	4606	N.D.	1.111 #
43)	L9 AR-1268-3	0.000	8.569	0	5498	N.D.	1.374 #
45)	L9 AR-1268-5	0.000	9.141	0	17873	N.D.	1.333 #

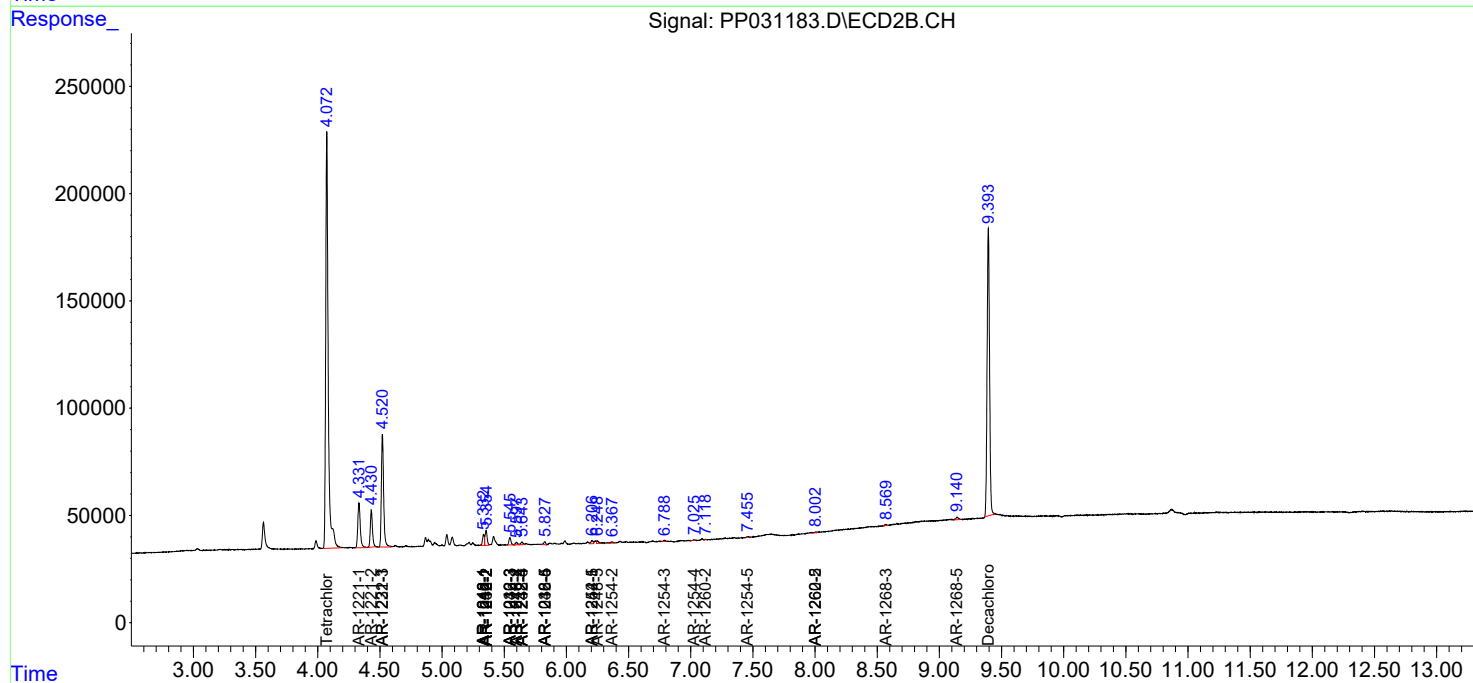
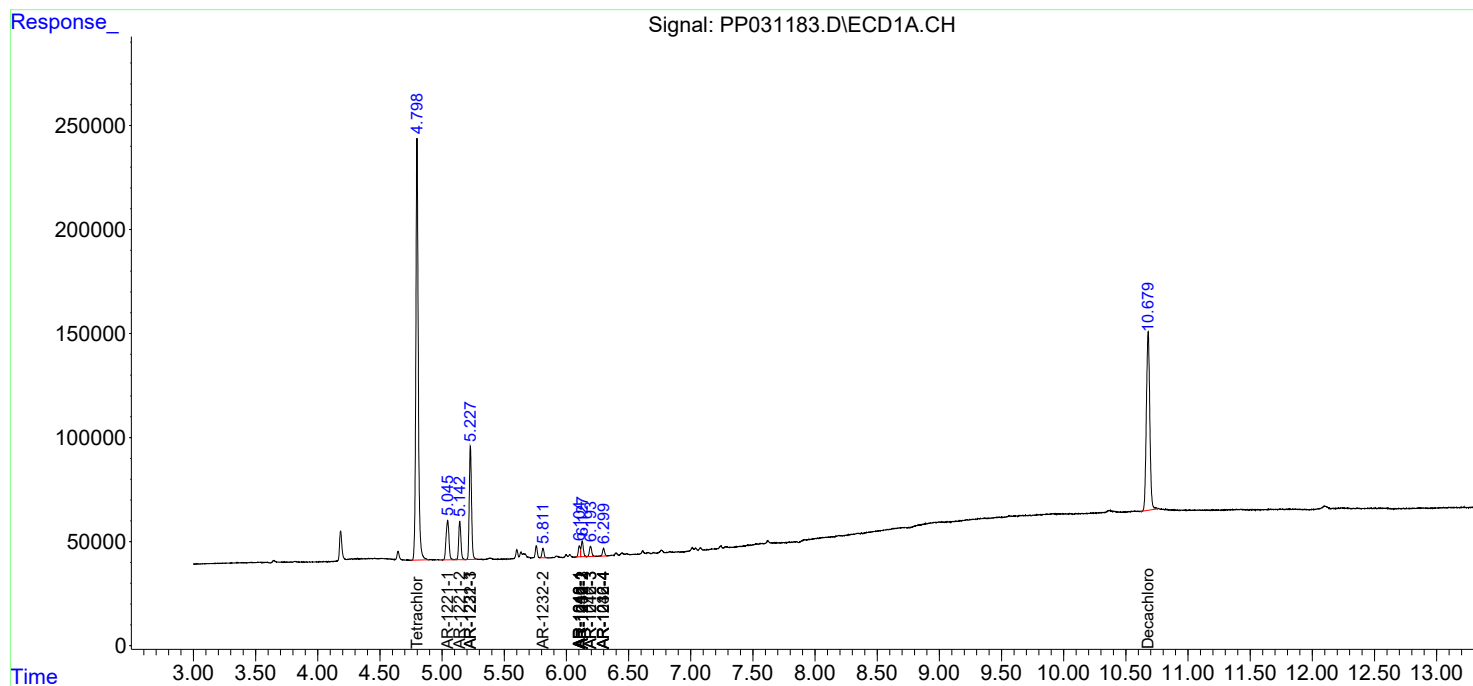
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

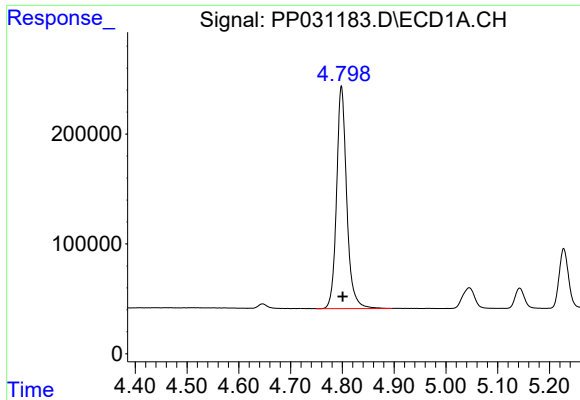
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110520\
Data File : PP031183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 14:11
Operator : DD\AJ
Sample : AR1221CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:23:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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

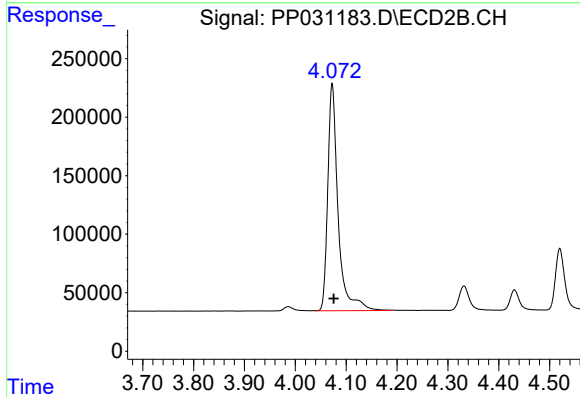




#1 Tetrachloro-m-xylene

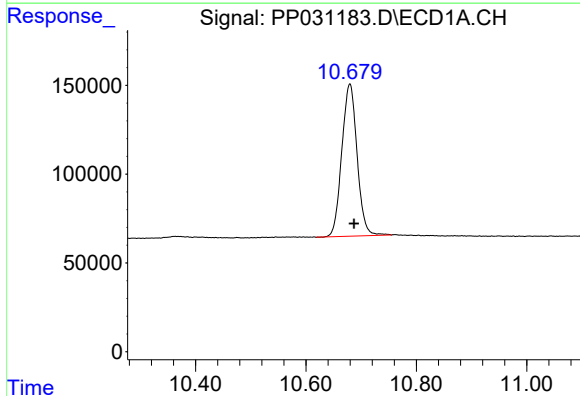
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 2757668
Conc: 41.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



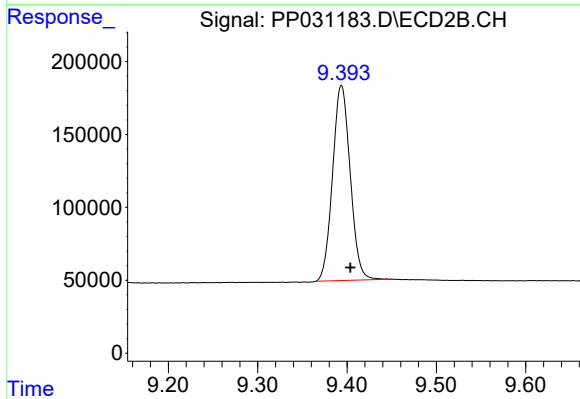
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 2743521
Conc: 41.28 ng/ml



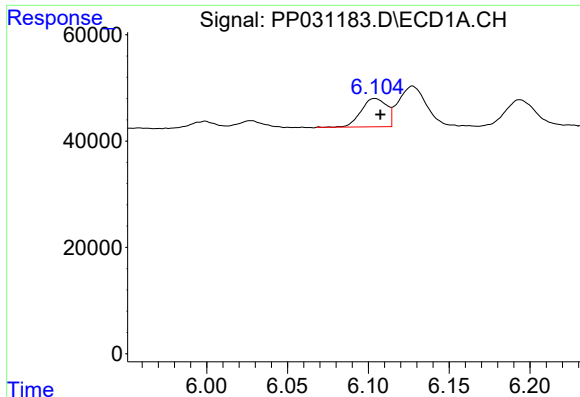
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 1645725
Conc: 41.16 ng/ml



#2 Decachlorobiphenyl

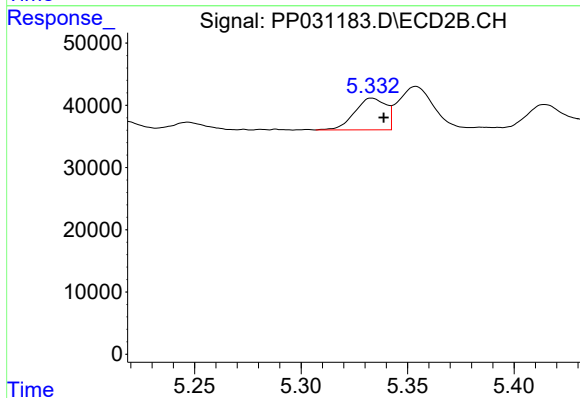
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 1833896
Conc: 43.92 ng/ml



#3 AR-1016-1

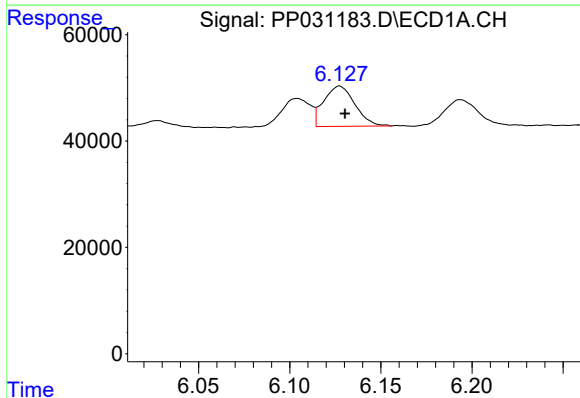
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 58626
Conc: 30.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



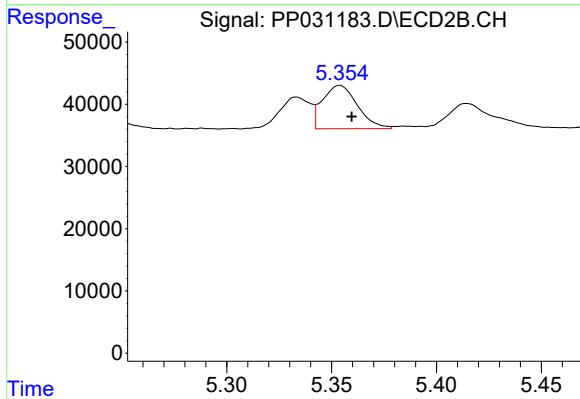
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 52393
Conc: 28.24 ng/ml



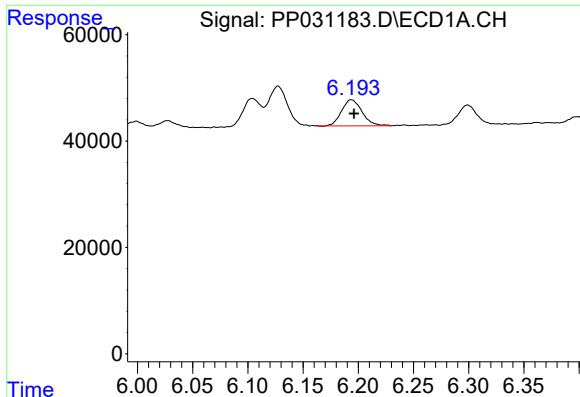
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 89957
Conc: 31.51 ng/ml



#4 AR-1016-2

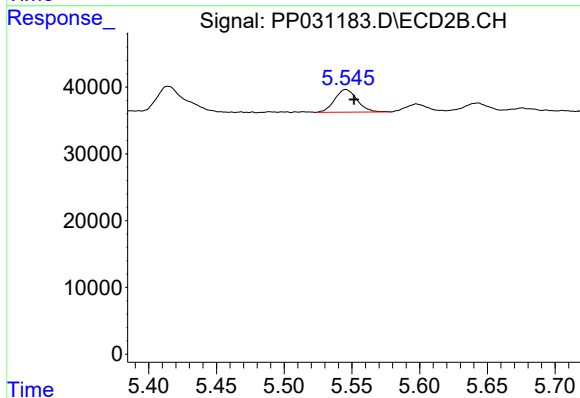
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 80668
Conc: 29.68 ng/ml



#5 AR-1016-3

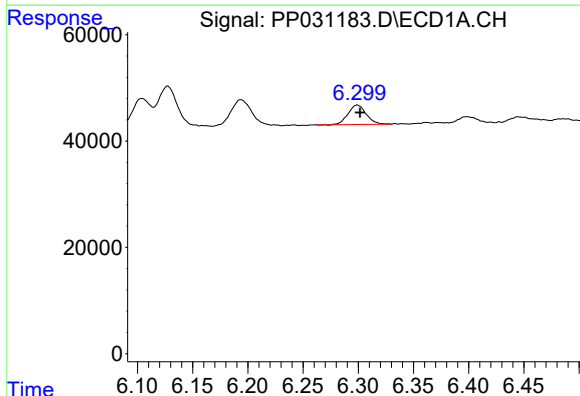
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 63317
Conc: 36.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



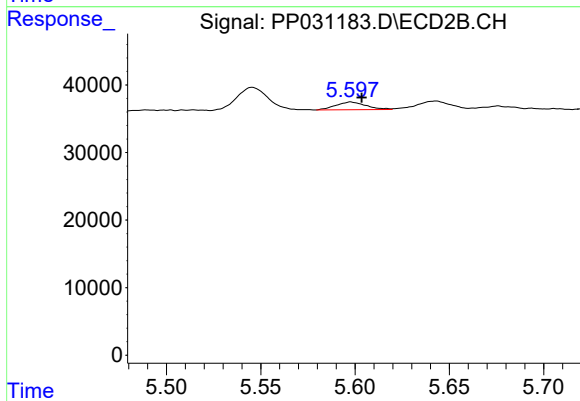
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 39172
Conc: 30.93 ng/ml



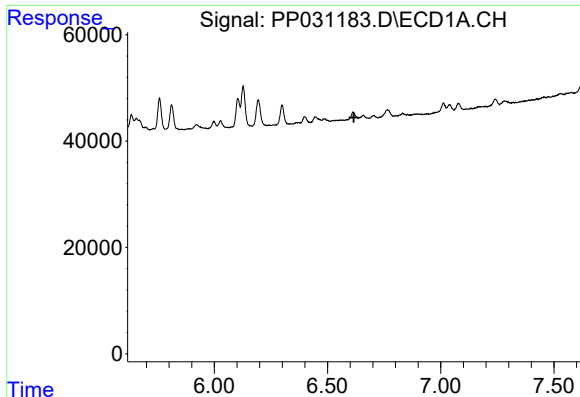
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 42312
Conc: 29.28 ng/ml



#6 AR-1016-4

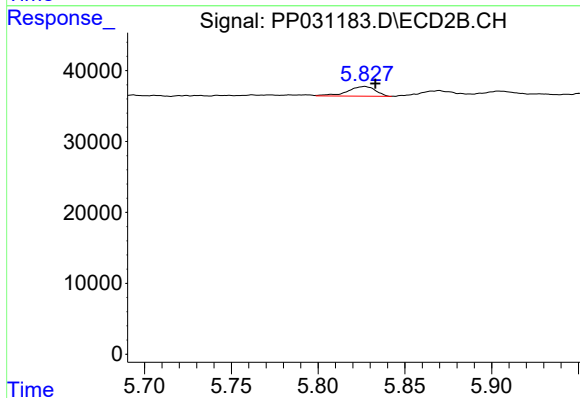
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 12748
Conc: 13.82 ng/ml



#7 AR-1016-5

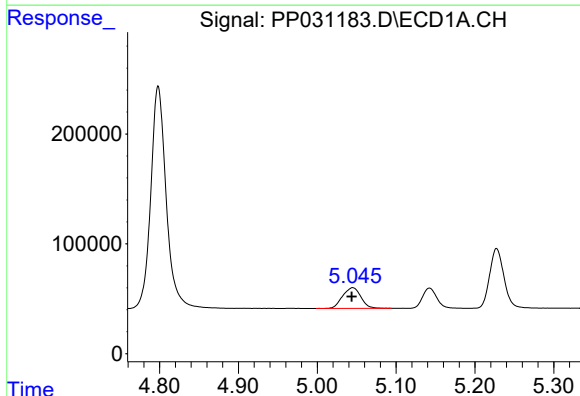
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



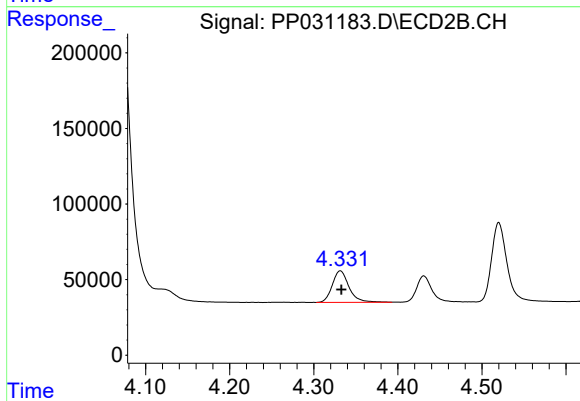
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 15327
Conc: 11.68 ng/ml



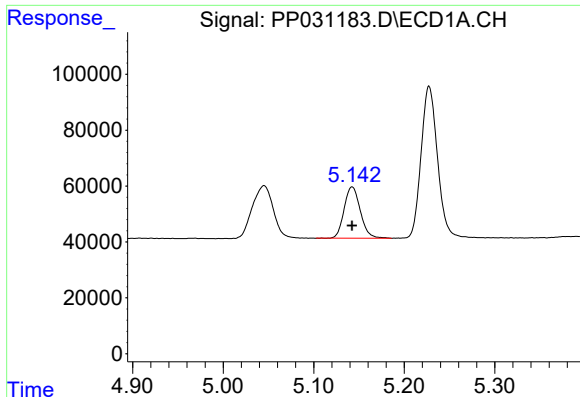
#8 AR-1221-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 303546
Conc: 518.45 ng/ml



#8 AR-1221-1

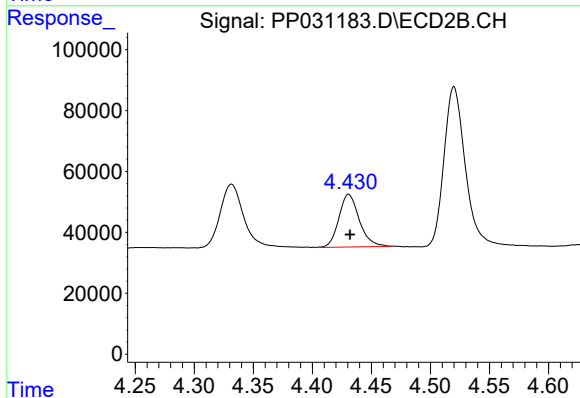
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 288311
Conc: 503.19 ng/ml



#9 AR-1221-2

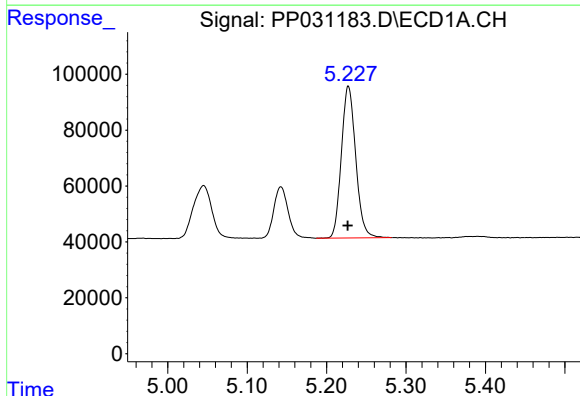
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 228778
Conc: 533.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



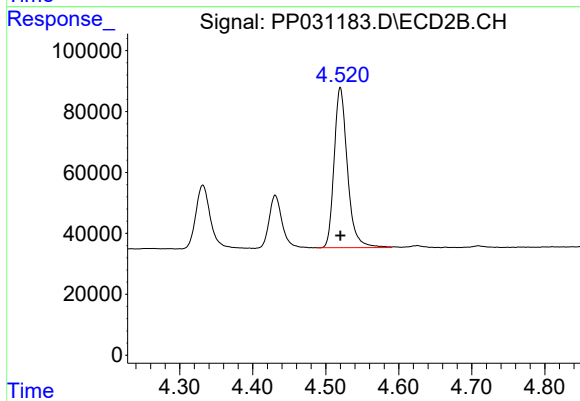
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 207680
Conc: 485.05 ng/ml



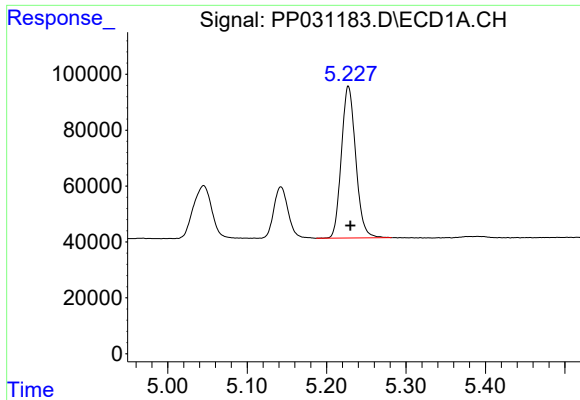
#10 AR-1221-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 680974
Conc: 503.46 ng/ml



#10 AR-1221-3

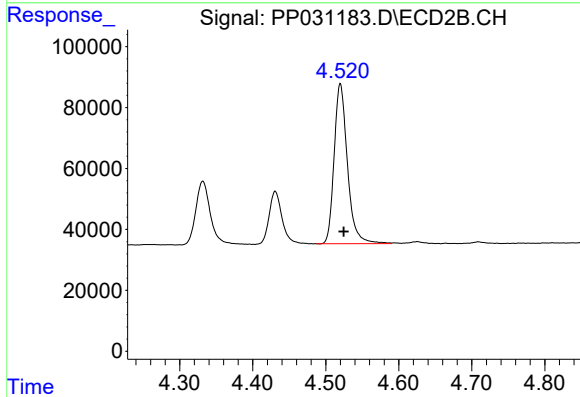
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 665990
Conc: 505.48 ng/ml



#11 AR-1232-1

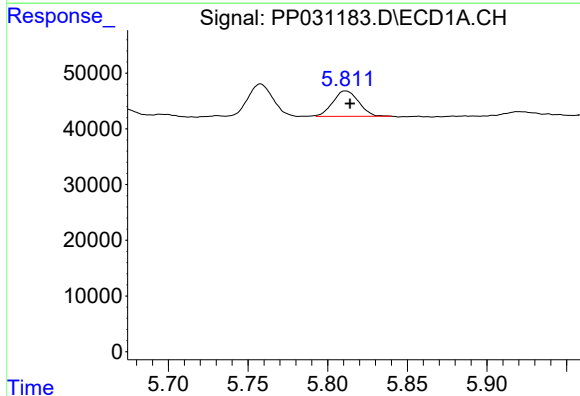
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 680974
Conc: 556.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



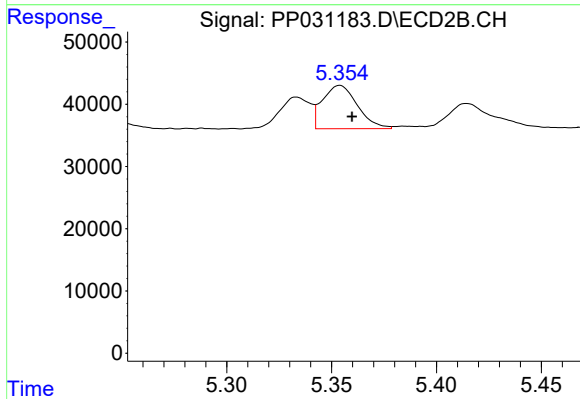
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 665990
Conc: 555.98 ng/ml



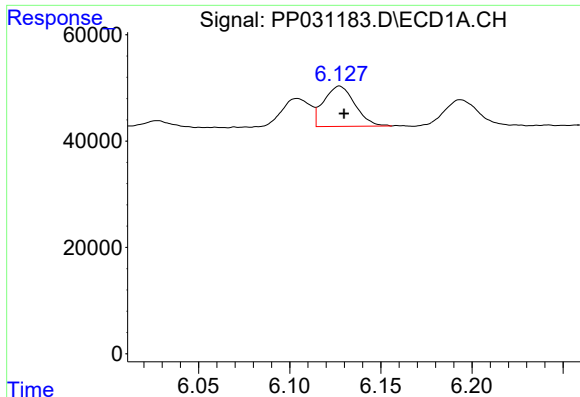
#12 AR-1232-2

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 51391
Conc: 84.63 ng/ml



#12 AR-1232-2

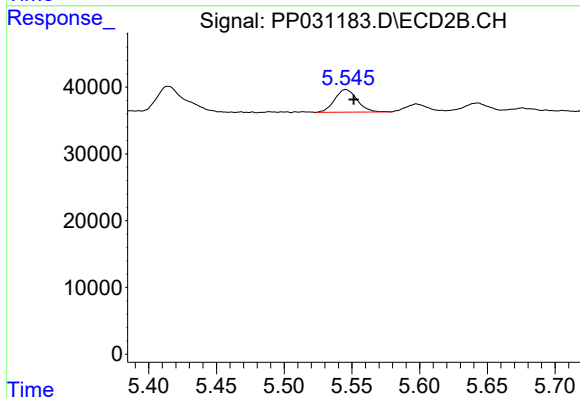
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 80668
Conc: 75.91 ng/ml



#13 AR-1232-3

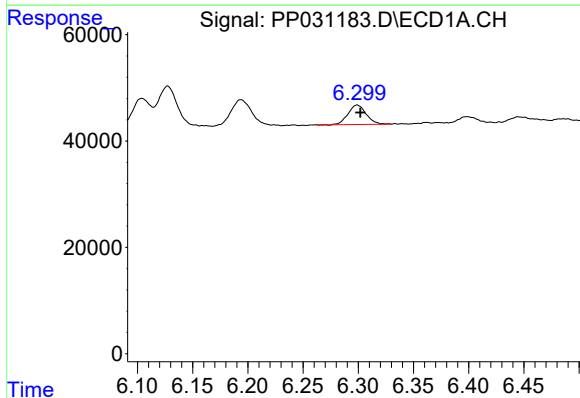
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 89957
Conc: 80.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



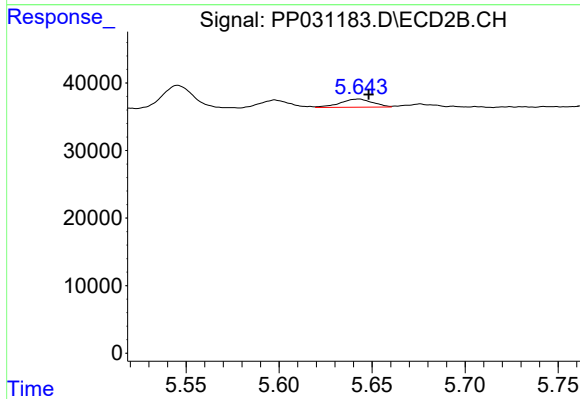
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 39172
Conc: 76.40 ng/ml



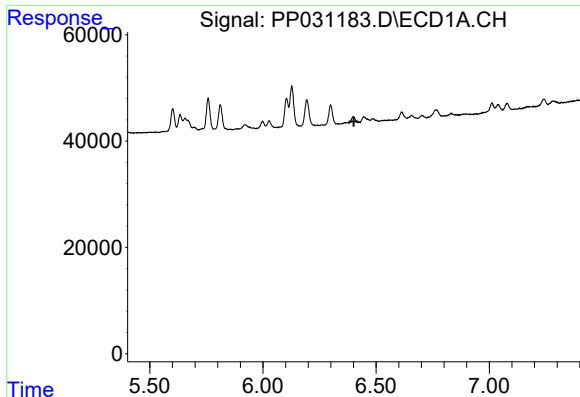
#14 AR-1232-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 42312
Conc: 74.55 ng/ml



#14 AR-1232-4

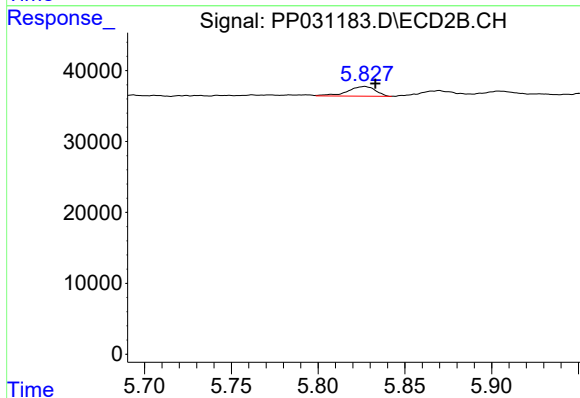
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 14674
Conc: 33.60 ng/ml



#15 AR-1232-5

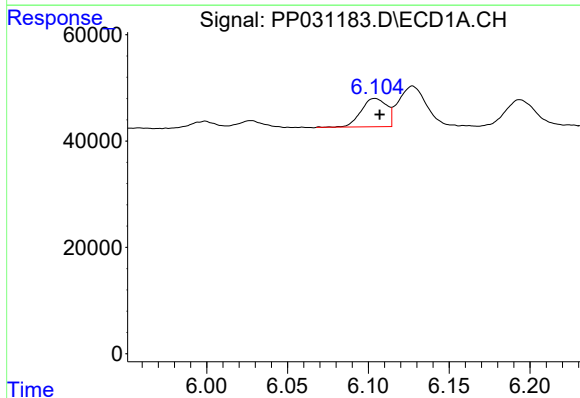
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



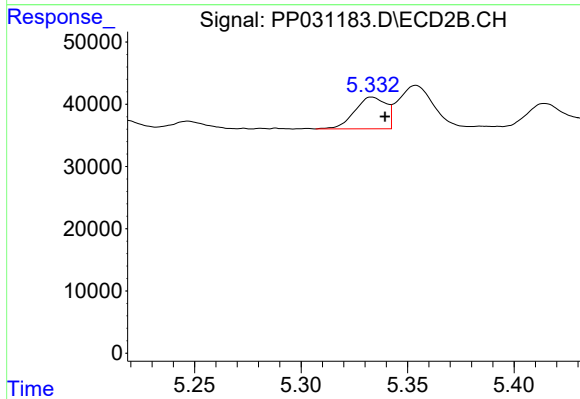
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 15327
Conc: 31.74 ng/ml



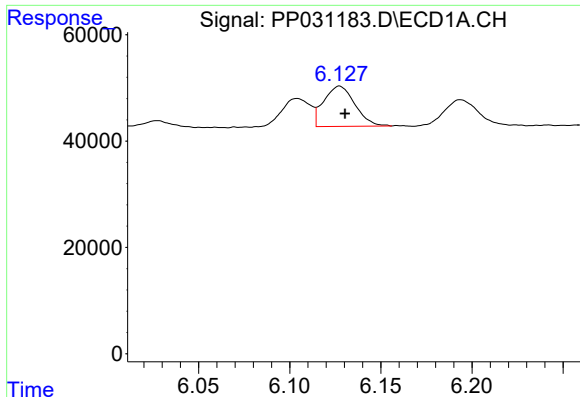
#16 AR-1242-1

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 58626
Conc: 43.64 ng/ml



#16 AR-1242-1

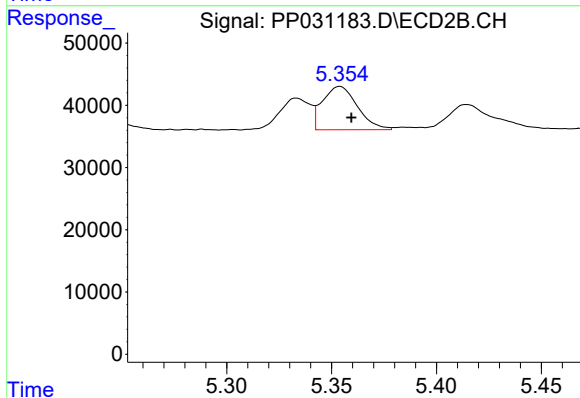
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 52393
Conc: 40.71 ng/ml



#17 AR-1242-2

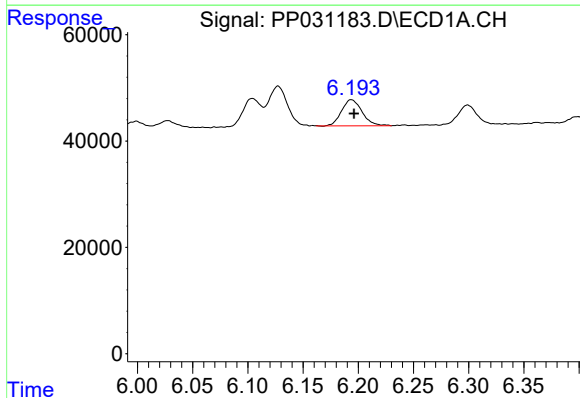
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 89957
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



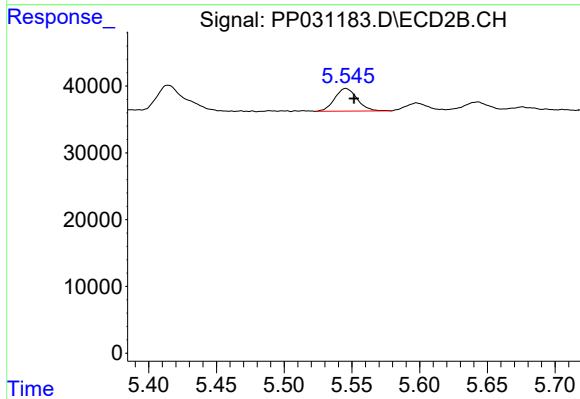
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 80668
Conc: 43.20 ng/ml



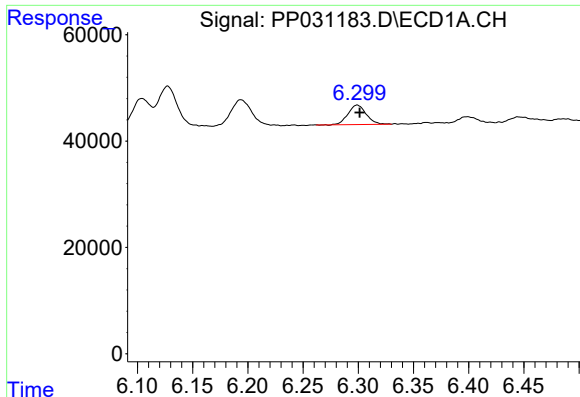
#18 AR-1242-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 63317
Conc: 51.92 ng/ml



#18 AR-1242-3

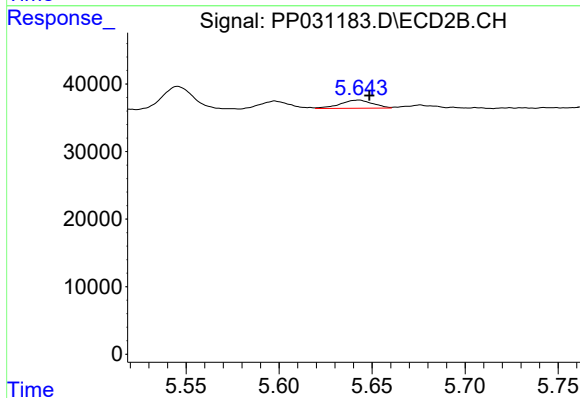
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 39172
Conc: 41.72 ng/ml



#19 AR-1242-4

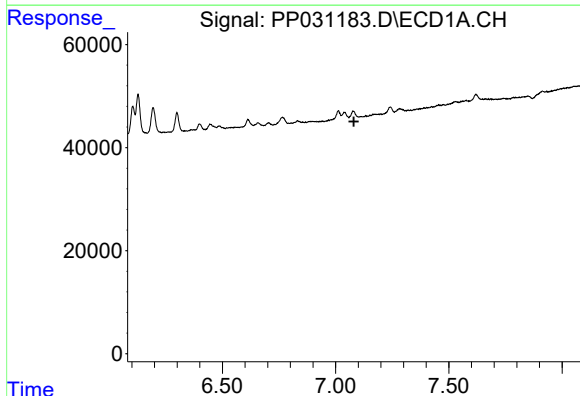
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 42312
Conc: 41.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



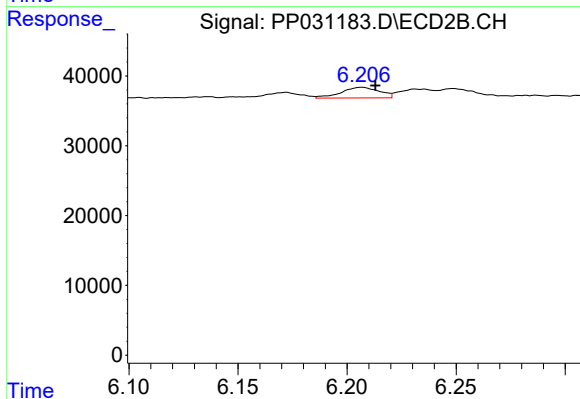
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 14674
Conc: 16.92 ng/ml



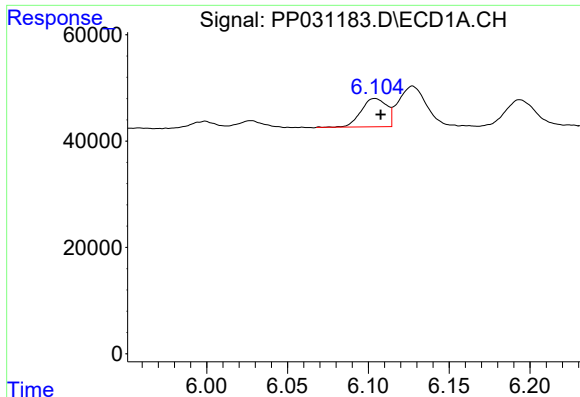
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

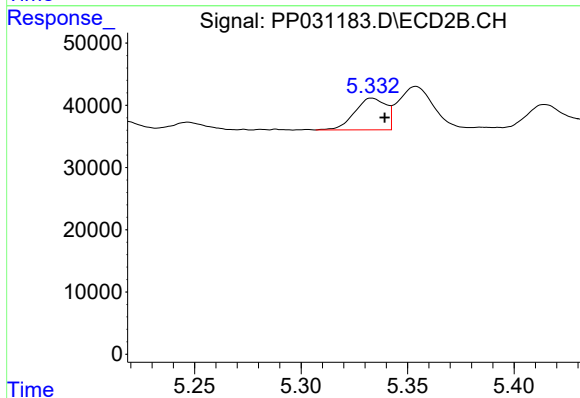
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 18614
Conc: 18.70 ng/ml



#21 AR-1248-1

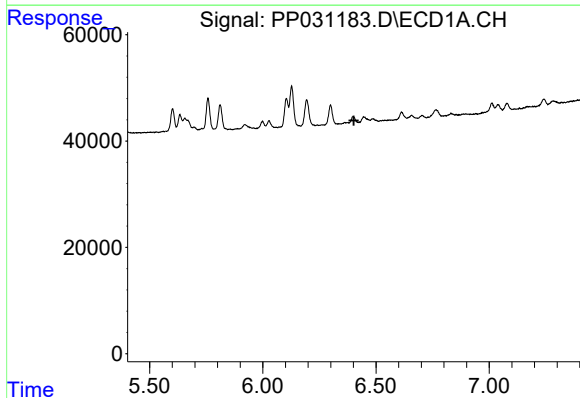
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 58626
Conc: 60.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



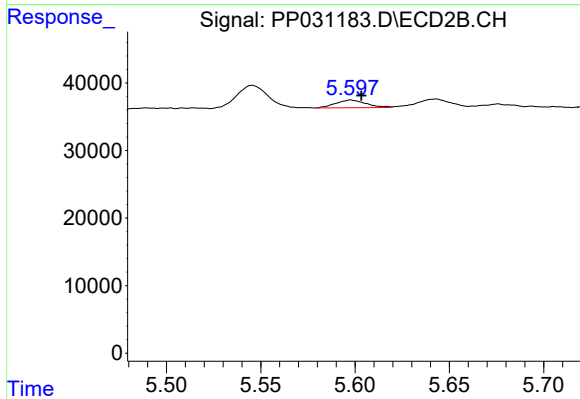
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 52393
Conc: 56.62 ng/ml



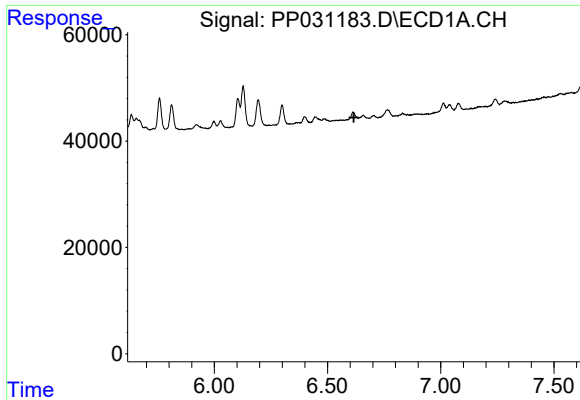
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#22 AR-1248-2

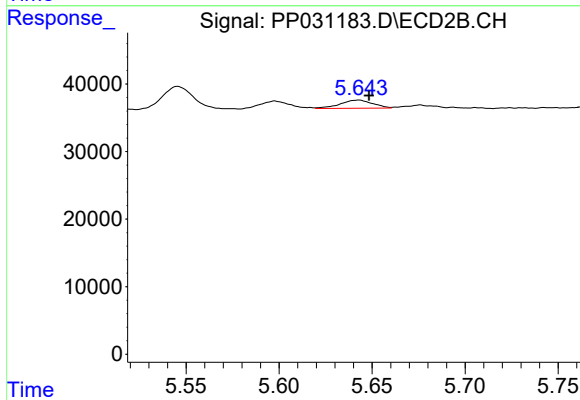
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 12748
Conc: 11.57 ng/ml



#23 AR-1248-3

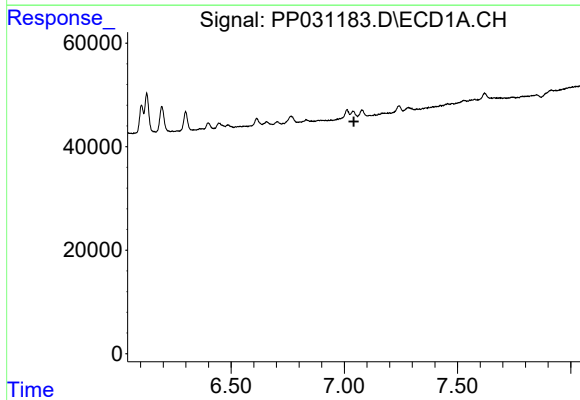
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



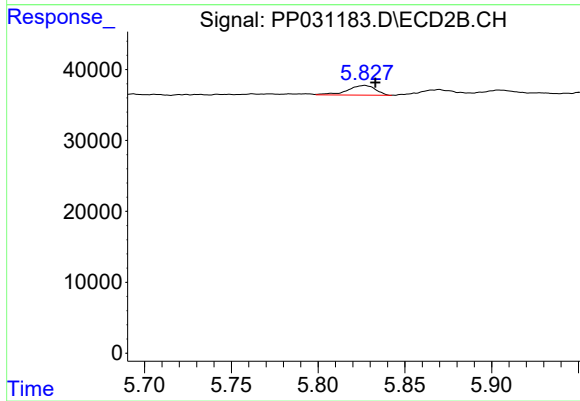
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 14674
Conc: 12.12 ng/ml



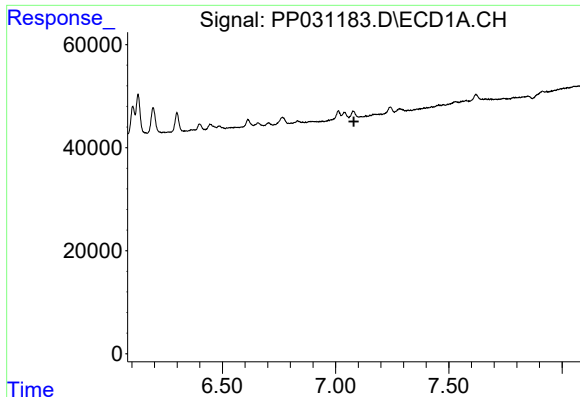
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#24 AR-1248-4

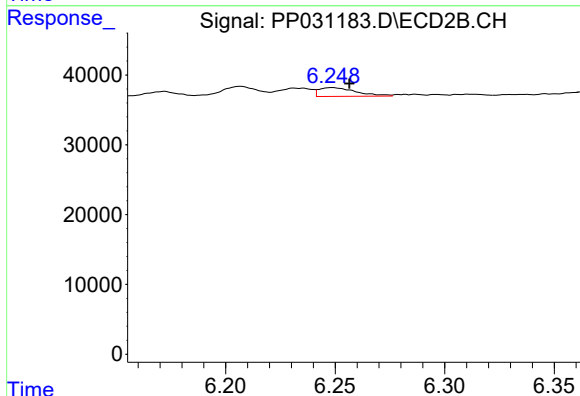
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 15327
Conc: 10.39 ng/ml



#25 AR-1248-5

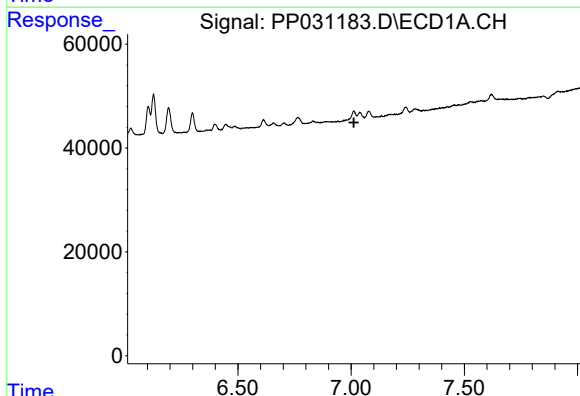
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



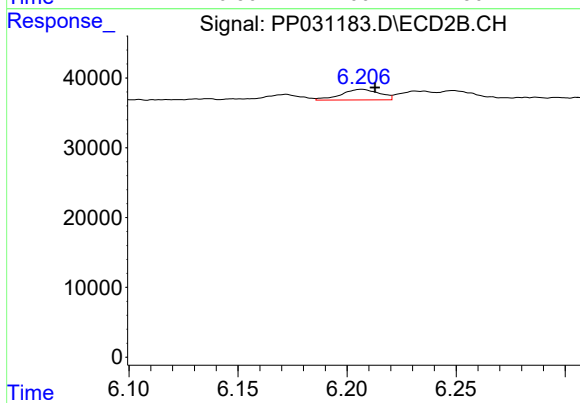
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 14850
Conc: 11.76 ng/ml



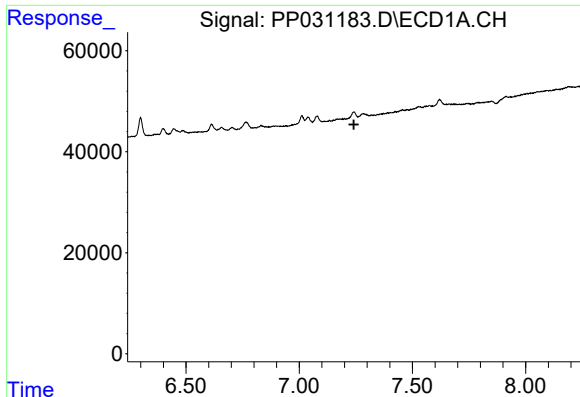
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#26 AR-1254-1

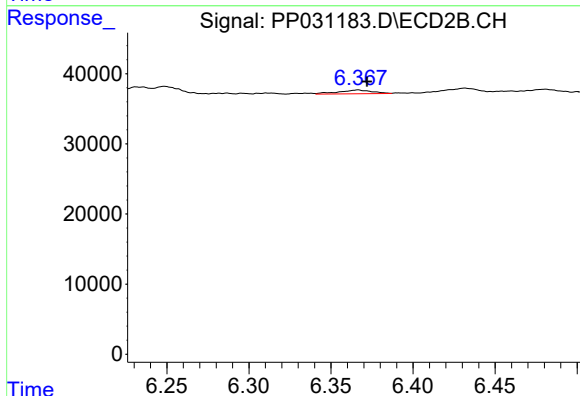
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 18614
Conc: 9.46 ng/ml



#27 AR-1254-2

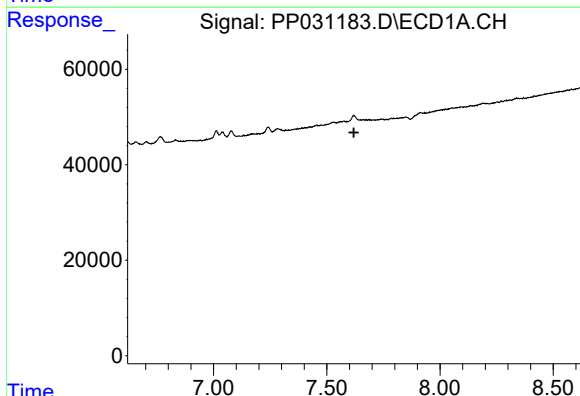
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



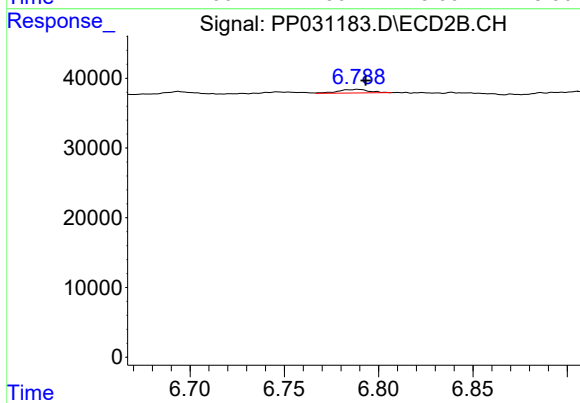
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 7737
Conc: 4.71 ng/ml



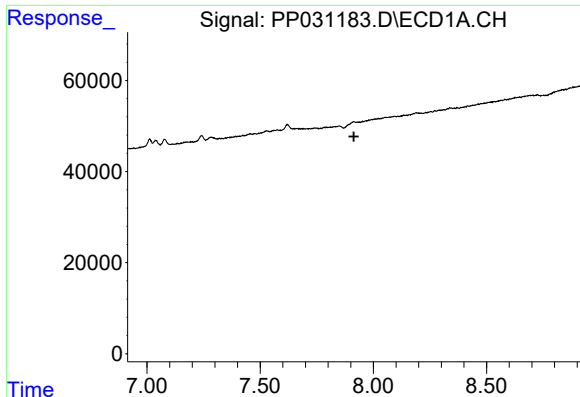
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#28 AR-1254-3

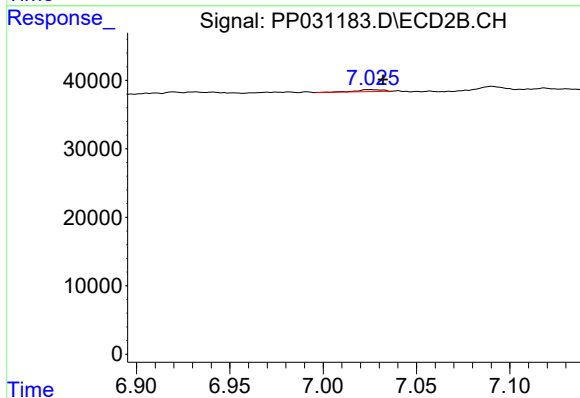
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 5884
Conc: 2.15 ng/ml



#29 AR-1254-4

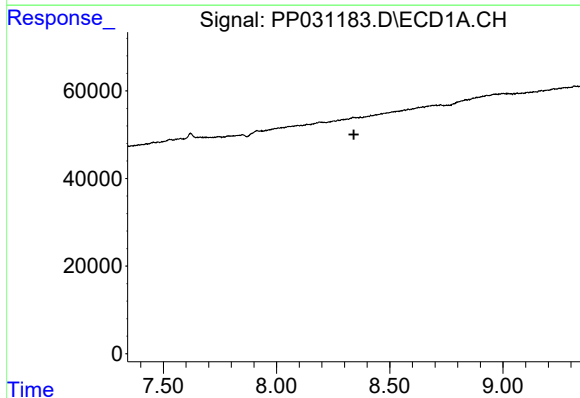
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



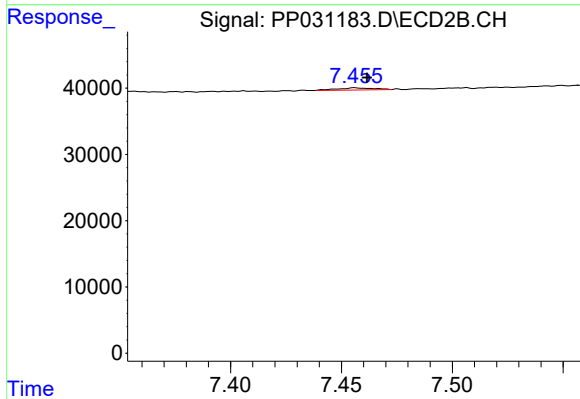
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 2941
Conc: 1.82 ng/ml



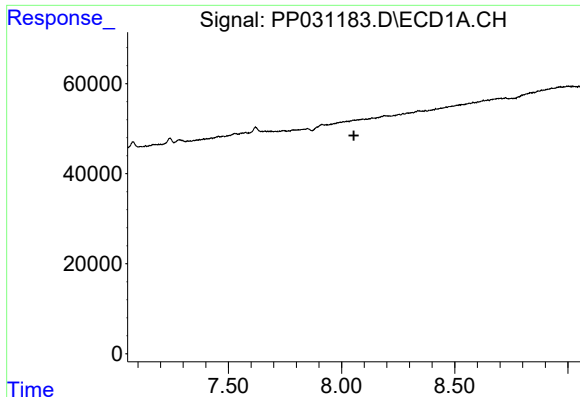
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#30 AR-1254-5

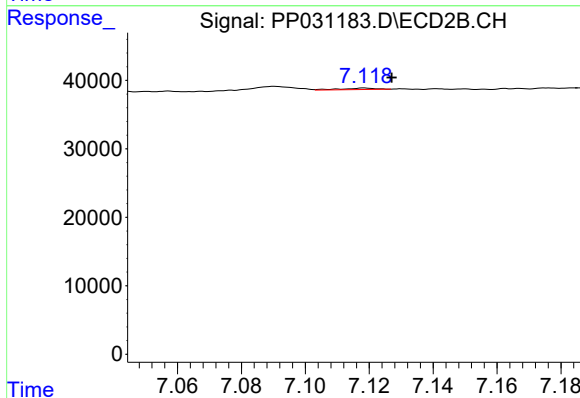
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 3823
Conc: 1.75 ng/ml



#32 AR-1260-2

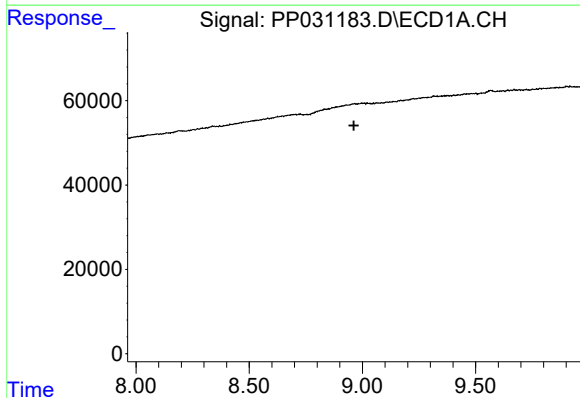
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



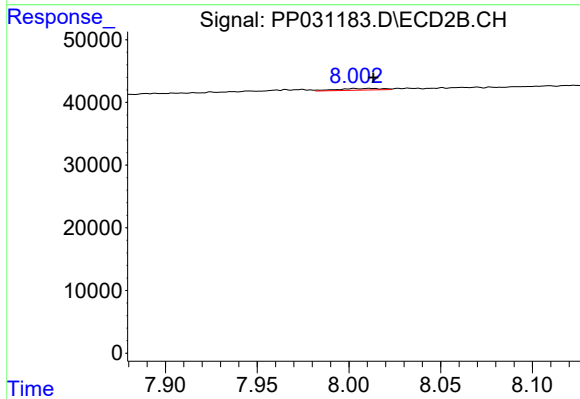
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.008 min
Response: 1576
Conc: 0.67 ng/ml



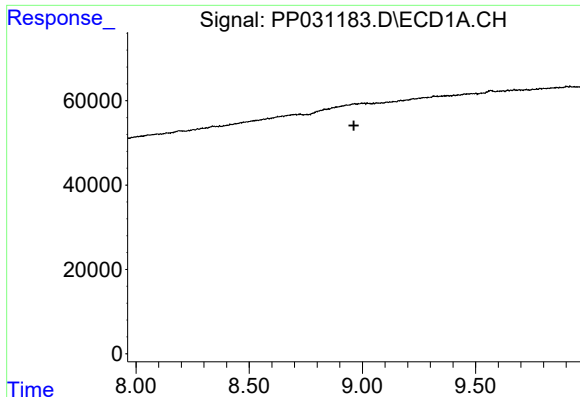
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#35 AR-1260-5

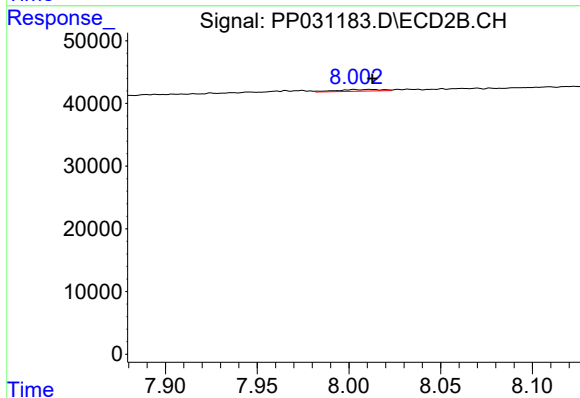
R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 4606
Conc: 1.02 ng/ml



#37 AR-1262-2

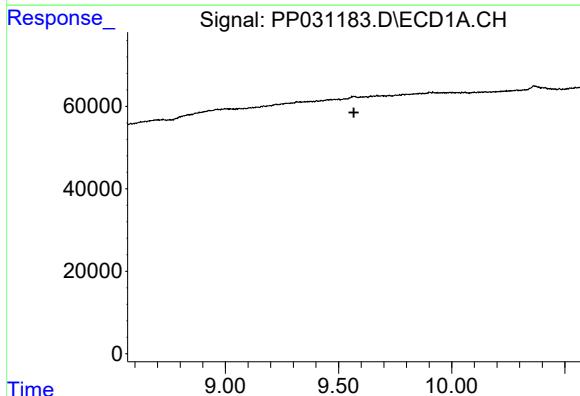
R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



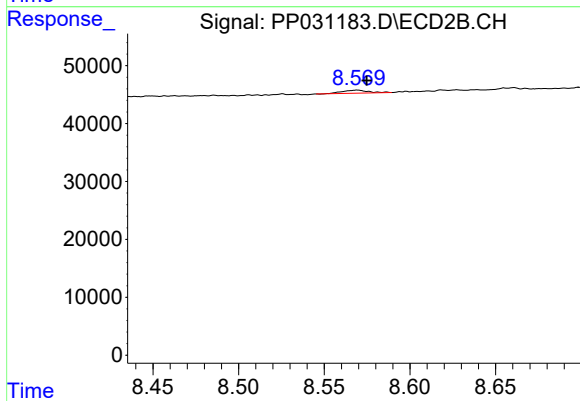
#37 AR-1262-2

R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 4606
Conc: 1.11 ng/ml



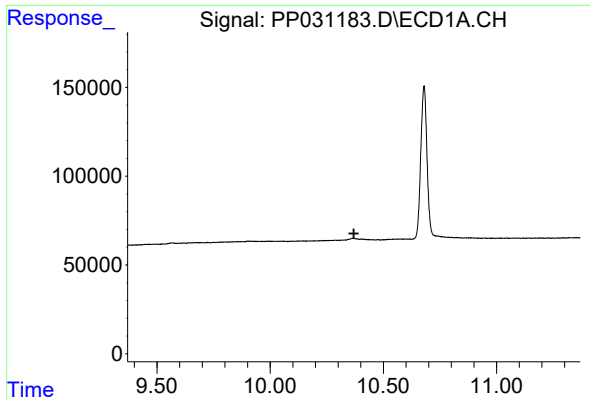
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.



#43 AR-1268-3

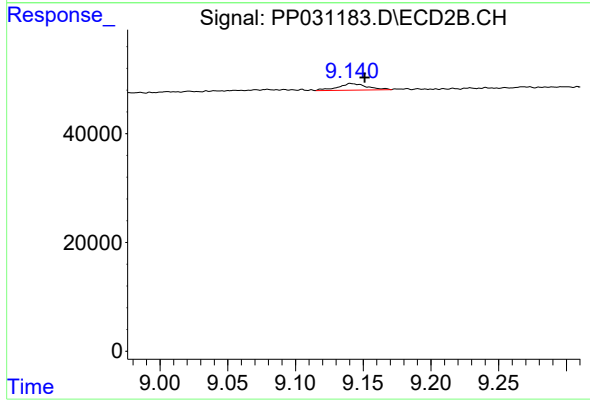
R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 5498
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.141 min
Delta R.T.: -0.010 min
Response: 17873
Conc: 1.33 ng/ml