

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070119\
 Data File : P0057633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 12:30
 Operator : SM/SJ
 Sample : K3589-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FM1180

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 13:40:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.226	3.550	789510	679012	20.099	19.310
2)	SA Decachlor...	9.766	8.468	633521	408202	11.266	10.912
Target Compounds							
3)	L1 AR-1016-1	5.405	0.000	90970	0	51.469	N.D. #
4)	L1 AR-1016-2	5.405	0.000	90970	0	35.301	N.D. #
5)	L1 AR-1016-3	5.468	4.761	50717	302074	32.535	285.315 #
6)	L1 AR-1016-4	5.579	0.000	41496	0	31.999	N.D. #
8)	L2 AR-1221-1	4.422	3.798	55941	83476	128.498	225.893 #
9)	L2 AR-1221-2	4.519	3.845	59783	55715	179.905	199.625
10)	L2 AR-1221-3	4.613	3.940	189378	50845	179.398	58.053 #
11)	L3 AR-1232-1	4.613	3.940	189378	50845	210.957	68.061 #
12)	L3 AR-1232-2	5.157	0.000	46858	0	96.697	N.D. #
13)	L3 AR-1232-3	5.405	4.761	90970	302074	86.737	699.350 #
14)	L3 AR-1232-4	5.579	0.000	41496	0	78.070	N.D. #
15)	L3 AR-1232-5	5.640	0.000	107053	0	259.248	N.D. #
16)	L4 AR-1242-1	5.405	0.000	90970	0	64.188	N.D. #
17)	L4 AR-1242-2	5.405	0.000	90970	0	43.739	N.D. #
18)	L4 AR-1242-3	5.468	4.761	50717	302074	40.174	356.265 #
19)	L4 AR-1242-4	5.579	0.000	41496	0	38.248	N.D. #
20)	L4 AR-1242-5	6.256	5.376	275004	191985	211.938	191.705
21)	L5 AR-1248-1	5.405	0.000	90970	0	78.105	N.D. #
22)	L5 AR-1248-2	5.640	0.000	107053	0	61.670	N.D. #
24)	L5 AR-1248-4	6.256	0.000	275004	0	117.330	N.D. #
25)	L5 AR-1248-5	6.256	5.460	275004	39850	122.465	25.767 #
26)	L6 AR-1254-1	6.256	5.376	275004	191985	141.190	90.273 #
27)	L6 AR-1254-2	6.456	5.608	133526	46347	42.841	24.901 #
28)	L6 AR-1254-3	6.827	5.991	102759	638501	31.082	212.041 #
29)	L6 AR-1254-4	7.066	0.000	85492	0	31.501	N.D. #
31)	L7 AR-1260-1	7.019	0.000	37370	0	13.484	N.D. #
32)	L7 AR-1260-2	7.248	6.260	73727	65691	19.999	23.943
35)	L7 AR-1260-5	0.000	7.110	0	45516	N.D.	8.974 #
37)	L8 AR-1262-2	0.000	7.110	0	45516	N.D.	7.660 #
45)	L9 AR-1268-5	0.000	8.193	0	40466	N.D.	2.633 #

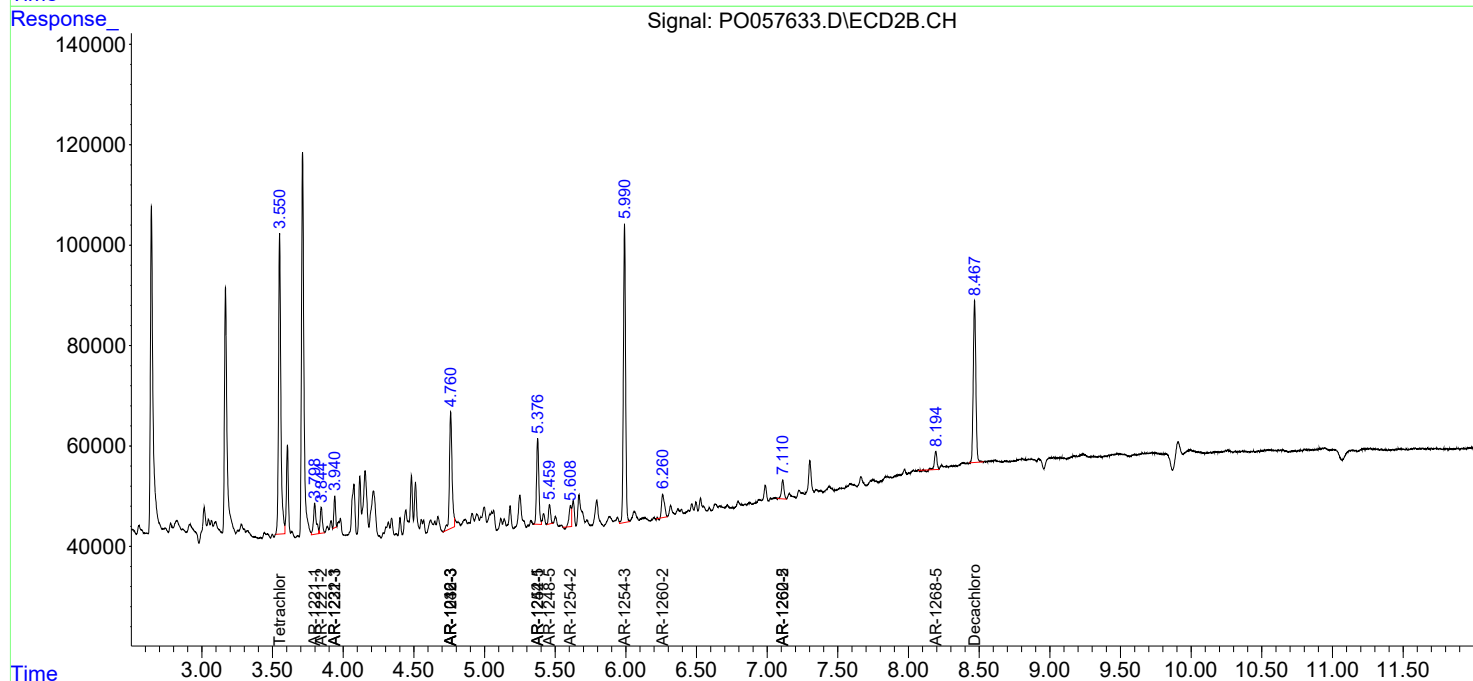
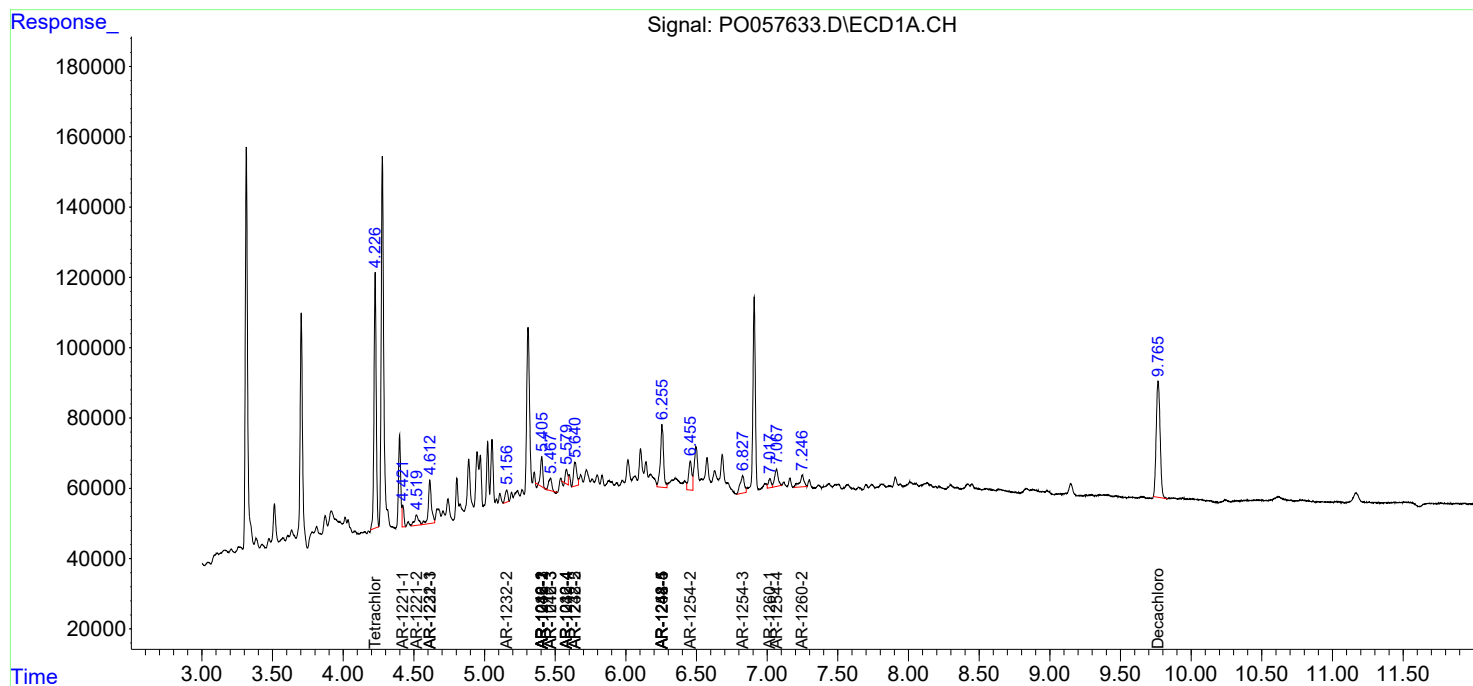
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

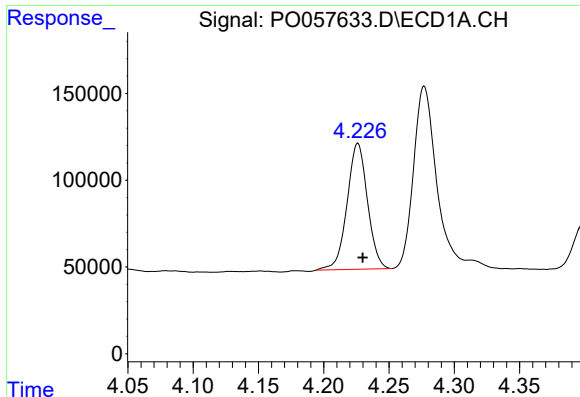
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
Data File : P0057633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

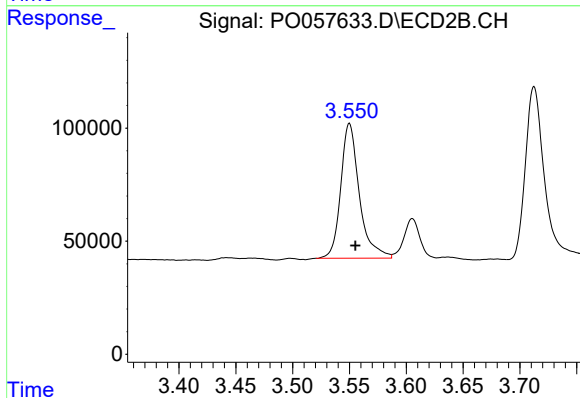




#1 Tetrachloro-m-xylene

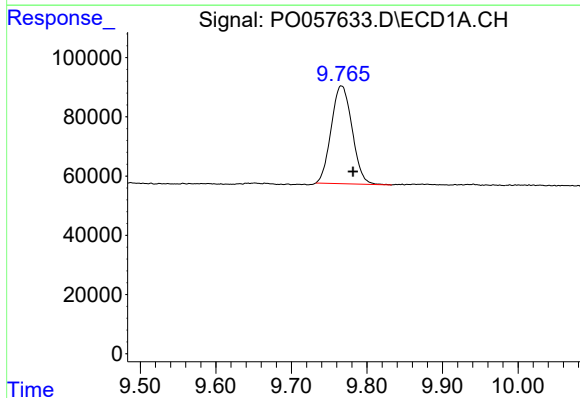
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 789510
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



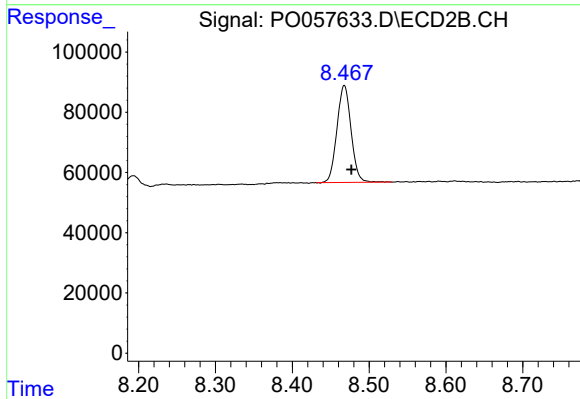
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 679012
Conc: 19.31 ng/ml



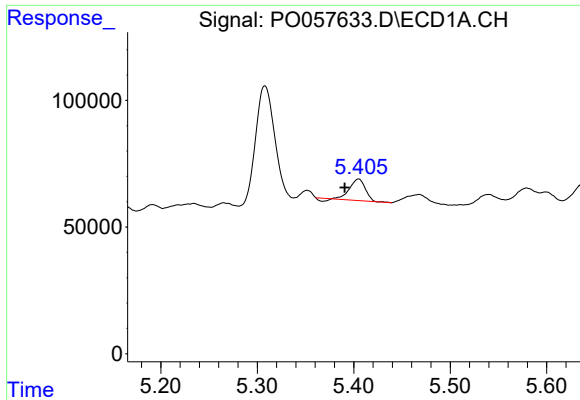
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.015 min
Response: 633521
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

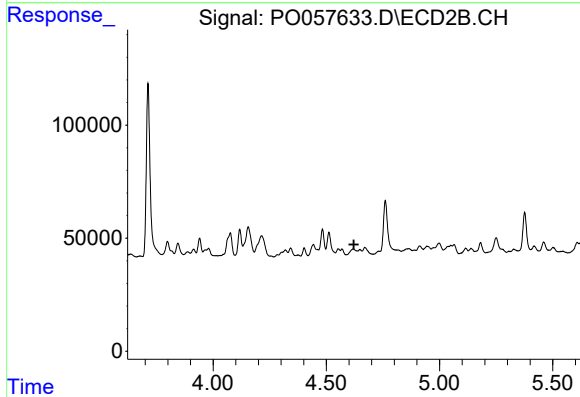
R.T.: 8.468 min
Delta R.T.: -0.009 min
Response: 408202
Conc: 10.91 ng/ml



#3 AR-1016-1

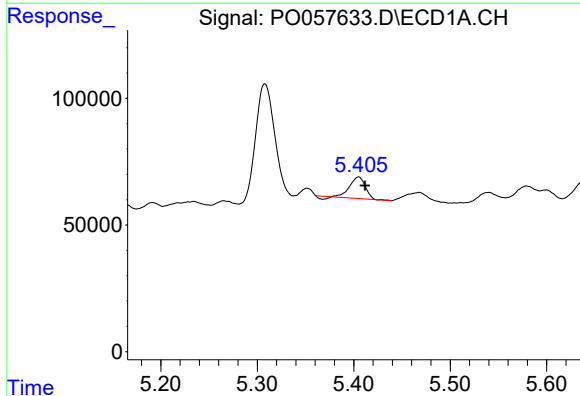
R.T.: 5.405 min
Delta R.T.: 0.014 min
Response: 90970
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



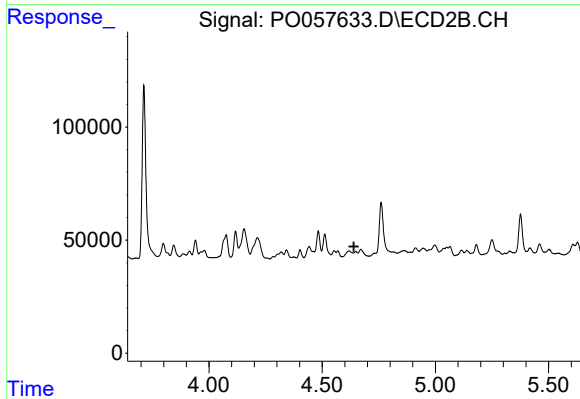
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



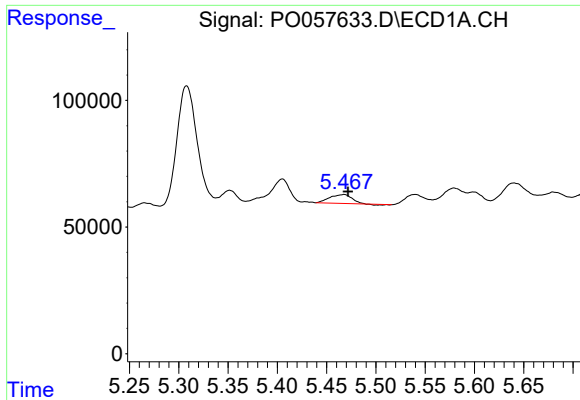
#4 AR-1016-2

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 90970
Conc: 35.30 ng/ml



#4 AR-1016-2

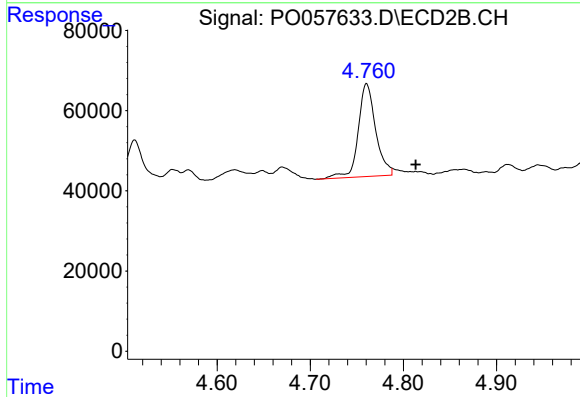
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

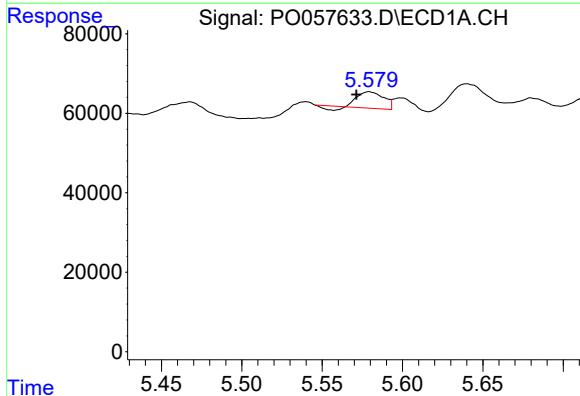
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 50717
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



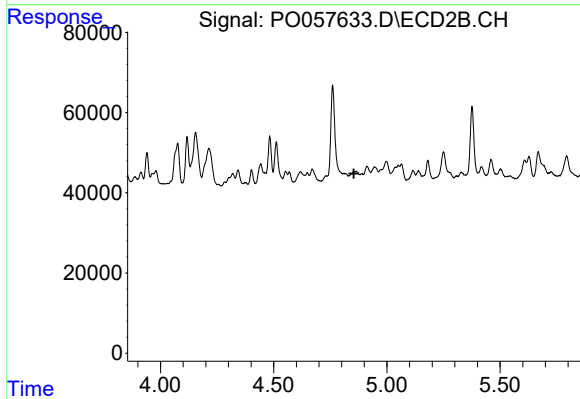
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.053 min
Response: 302074
Conc: 285.32 ng/ml



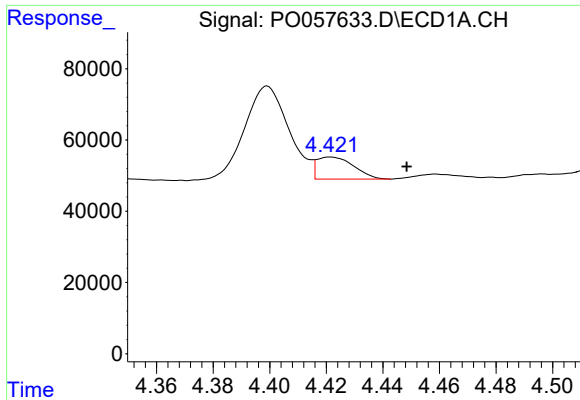
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 41496
Conc: 32.00 ng/ml



#6 AR-1016-4

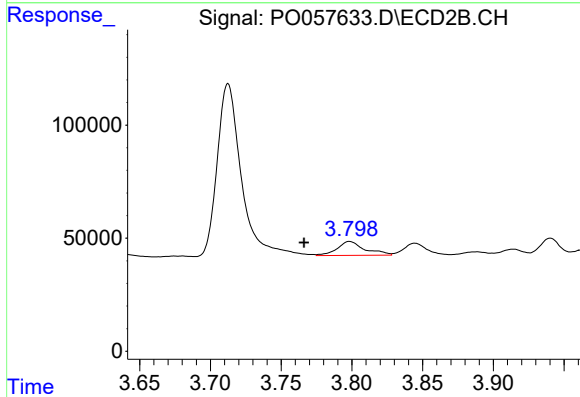
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#8 AR-1221-1

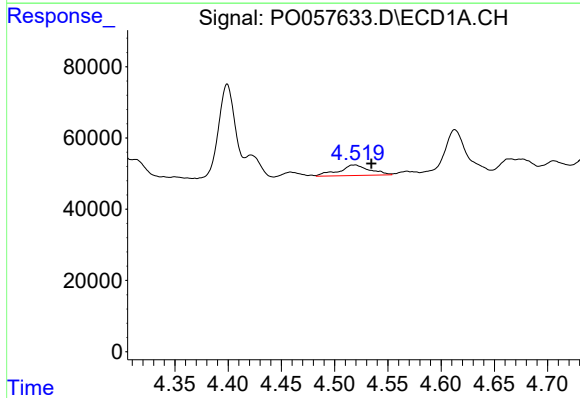
R.T.: 4.422 min
Delta R.T.: -0.027 min
Response: 55941
Conc: 128.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



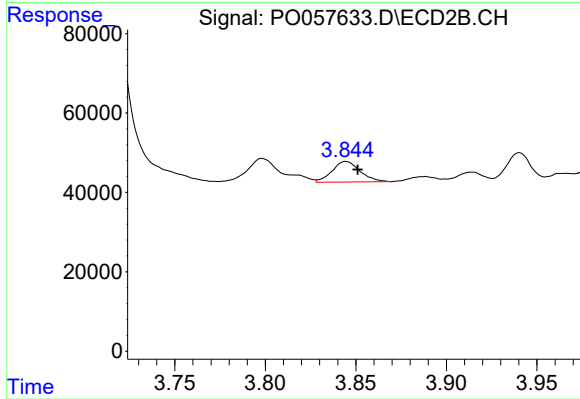
#8 AR-1221-1

R.T.: 3.798 min
Delta R.T.: 0.032 min
Response: 83476
Conc: 225.89 ng/ml



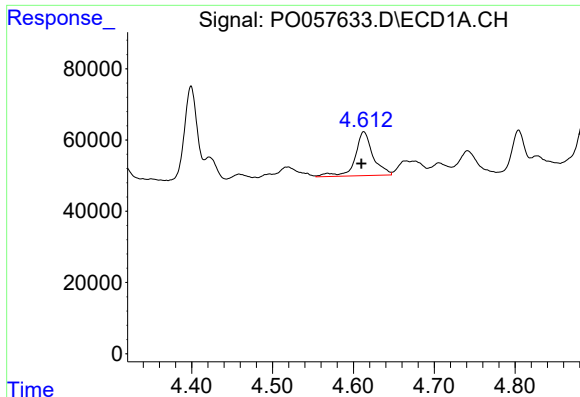
#9 AR-1221-2

R.T.: 4.519 min
Delta R.T.: -0.016 min
Response: 59783
Conc: 179.90 ng/ml



#9 AR-1221-2

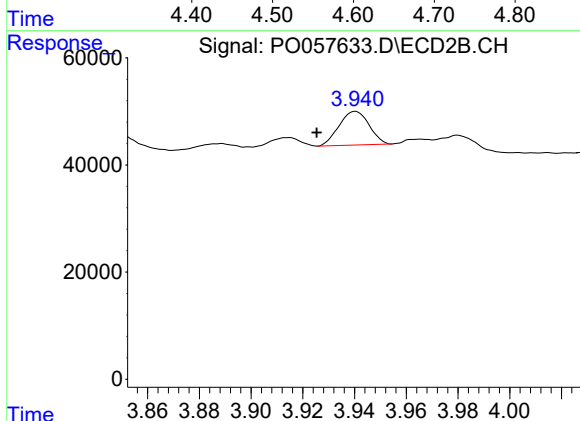
R.T.: 3.845 min
Delta R.T.: -0.006 min
Response: 55715
Conc: 199.62 ng/ml



#10 AR-1221-3

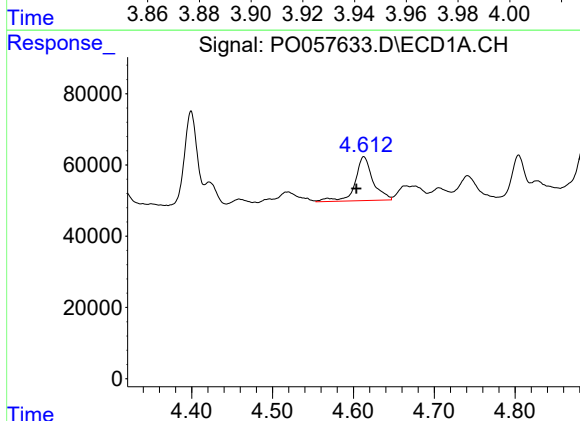
R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 189378
Conc: 179.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



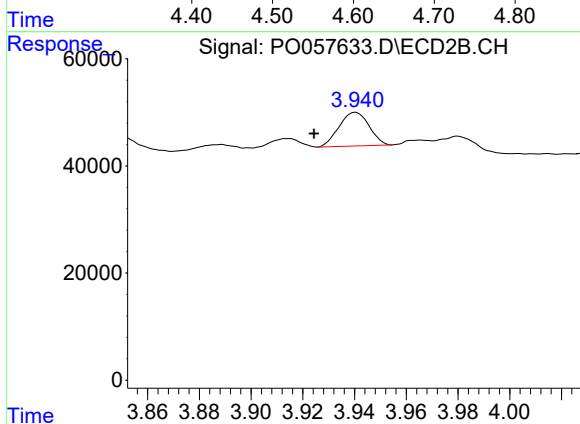
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.015 min
Response: 50845
Conc: 58.05 ng/ml



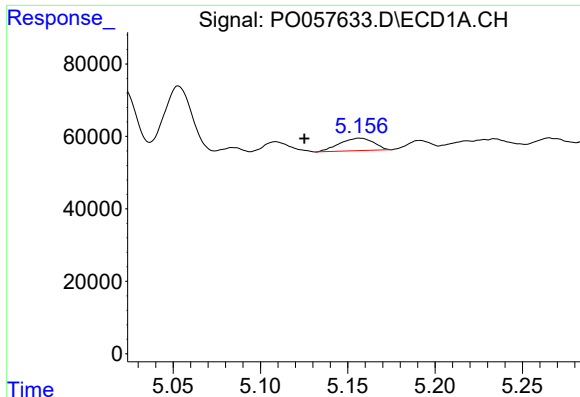
#11 AR-1232-1

R.T.: 4.613 min
Delta R.T.: 0.009 min
Response: 189378
Conc: 210.96 ng/ml



#11 AR-1232-1

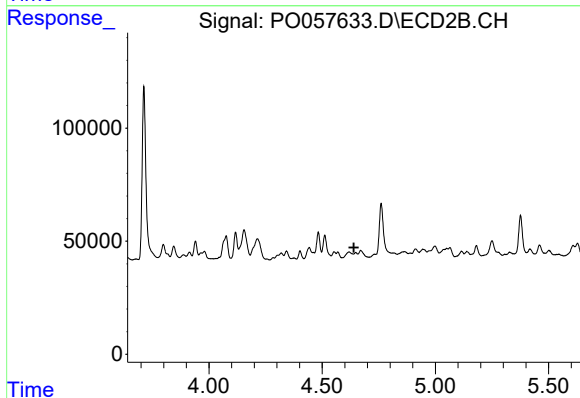
R.T.: 3.940 min
Delta R.T.: 0.016 min
Response: 50845
Conc: 68.06 ng/ml



#12 AR-1232-2

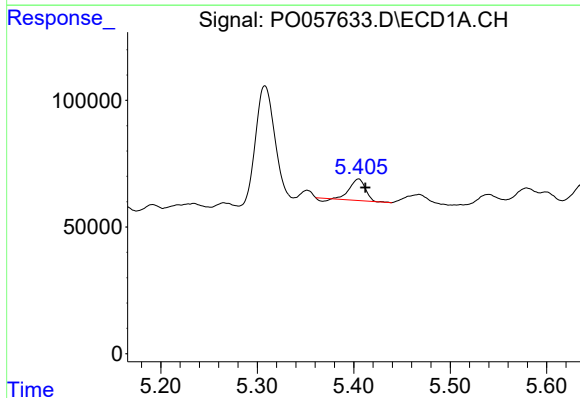
R.T.: 5.157 min
Delta R.T.: 0.032 min
Response: 46858
Conc: 96.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



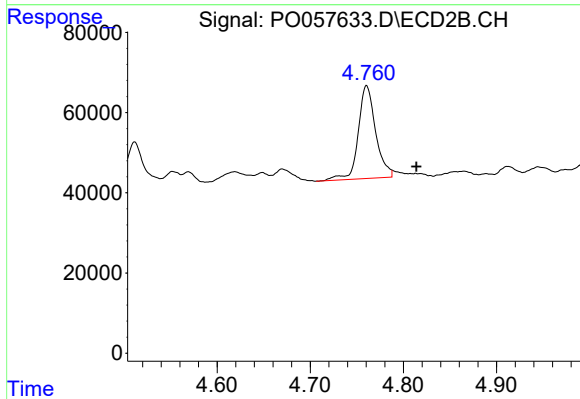
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



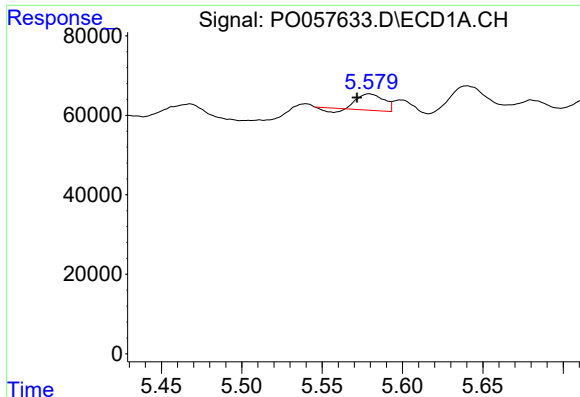
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 90970
Conc: 86.74 ng/ml



#13 AR-1232-3

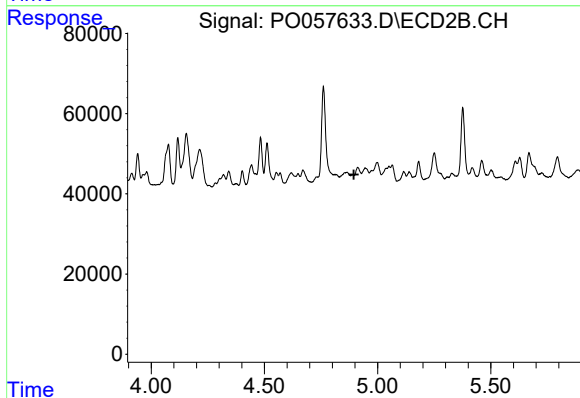
R.T.: 4.761 min
Delta R.T.: -0.053 min
Response: 302074
Conc: 699.35 ng/ml



#14 AR-1232-4

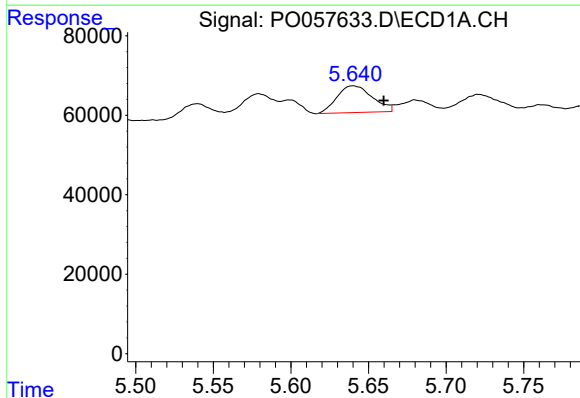
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 41496
Conc: 78.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



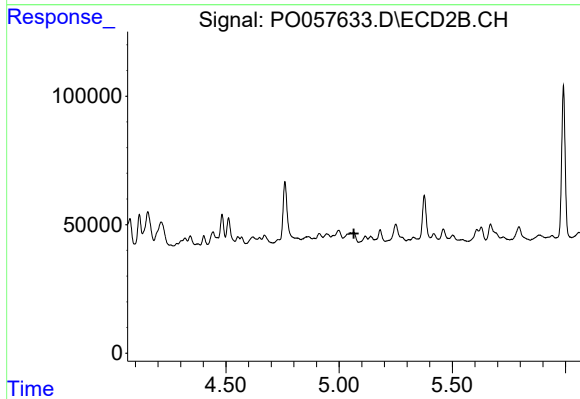
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



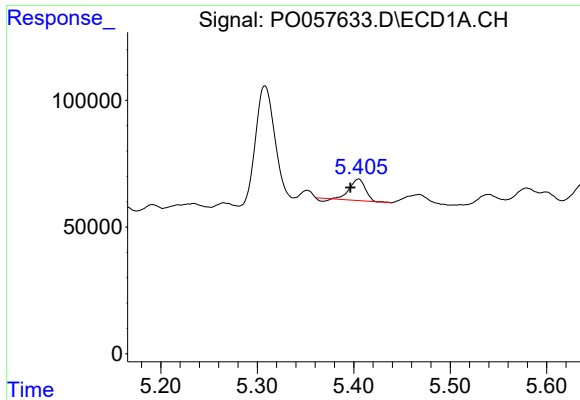
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 107053
Conc: 259.25 ng/ml



#15 AR-1232-5

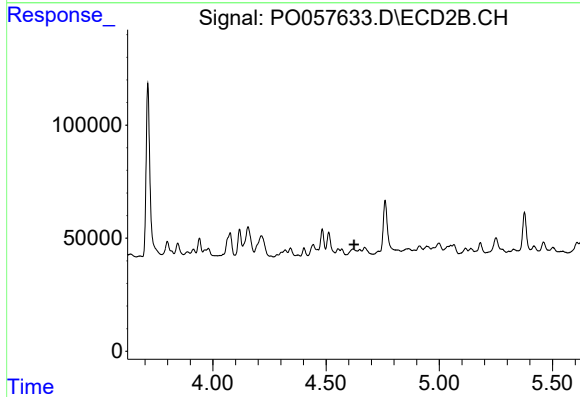
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#16 AR-1242-1

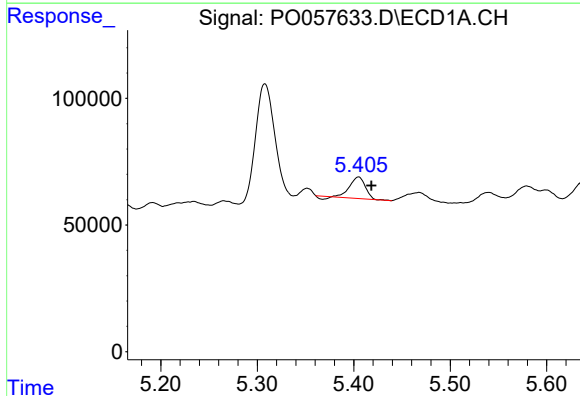
R.T.: 5.405 min
Delta R.T.: 0.009 min
Response: 90970
Conc: 64.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



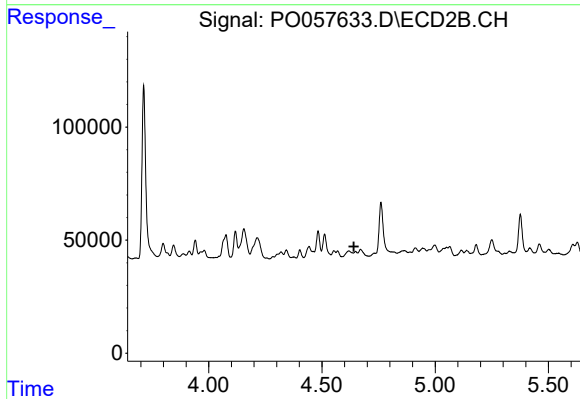
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



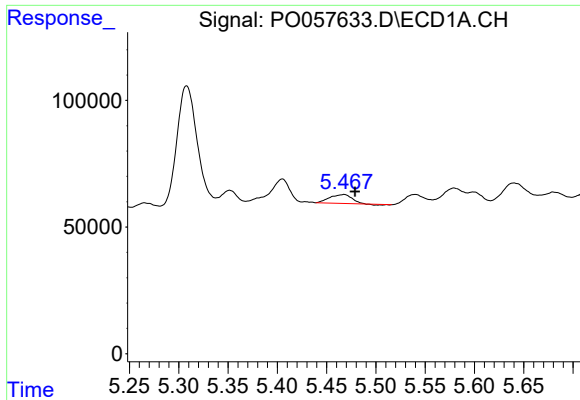
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: -0.013 min
Response: 90970
Conc: 43.74 ng/ml



#17 AR-1242-2

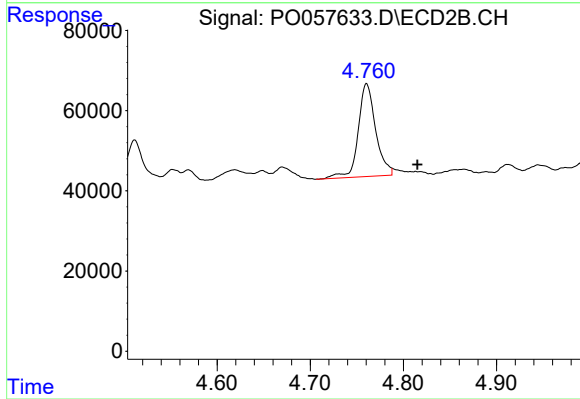
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

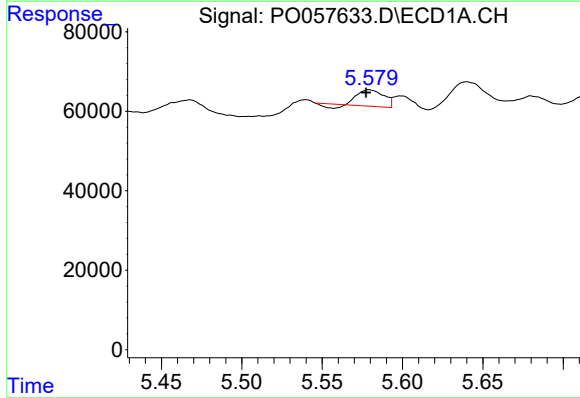
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 50717
Conc: 40.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



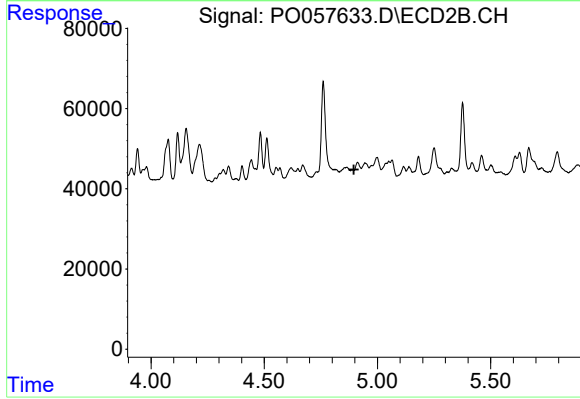
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.054 min
Response: 302074
Conc: 356.26 ng/ml



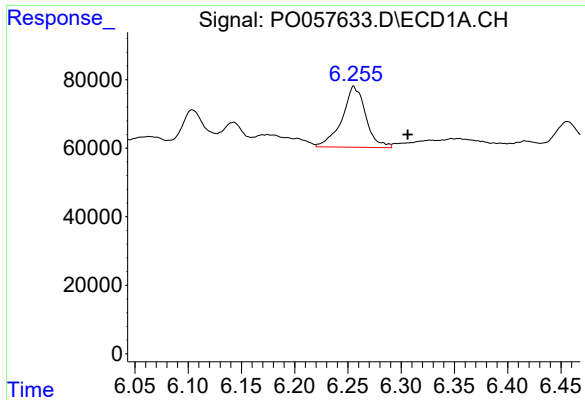
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 41496
Conc: 38.25 ng/ml



#19 AR-1242-4

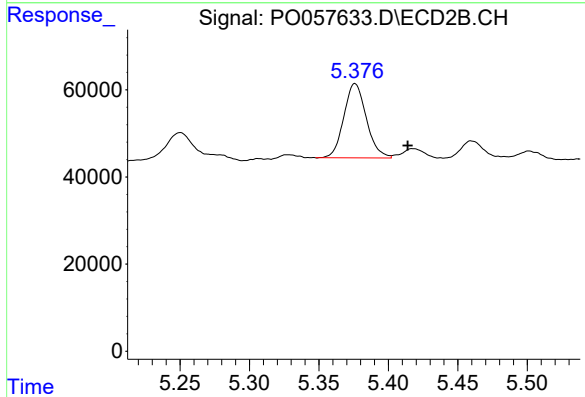
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

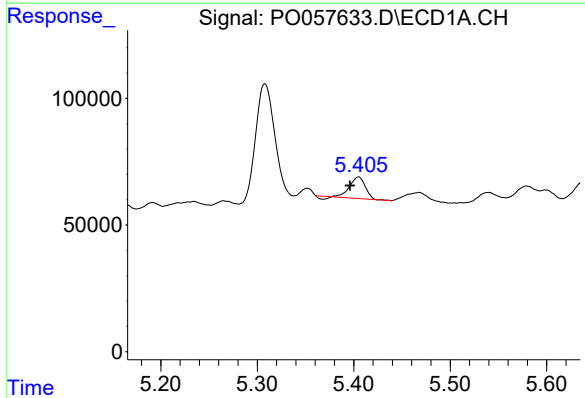
R.T.: 6.256 min
Delta R.T.: -0.051 min
Response: 275004
Conc: 211.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



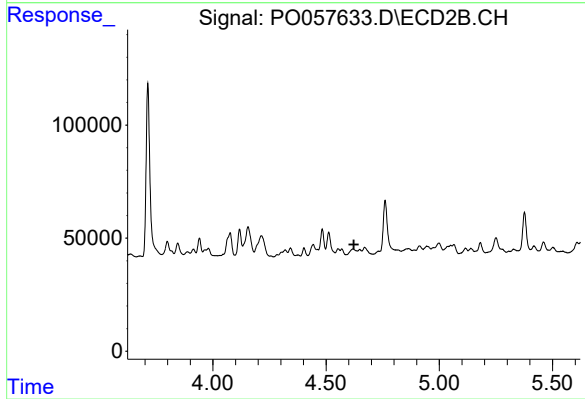
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: -0.038 min
Response: 191985
Conc: 191.70 ng/ml



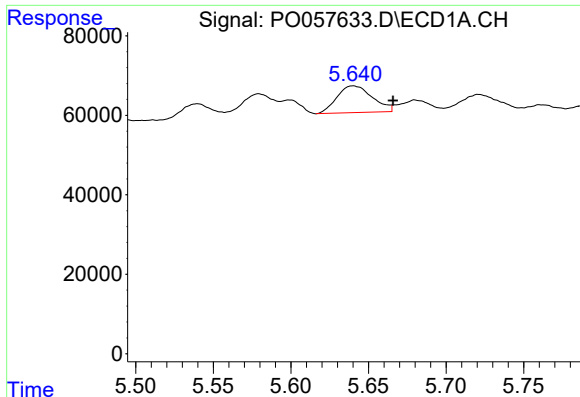
#21 AR-1248-1

R.T.: 5.405 min
Delta R.T.: 0.009 min
Response: 90970
Conc: 78.10 ng/ml



#21 AR-1248-1

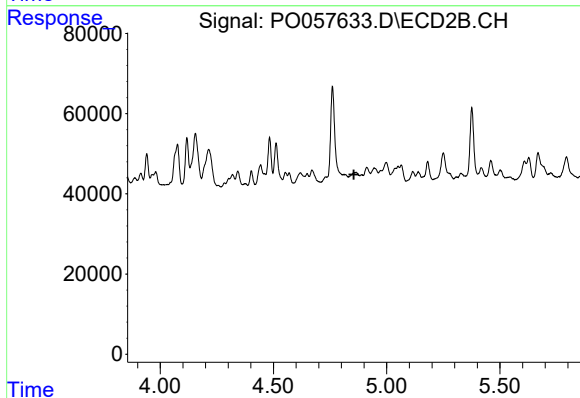
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#22 AR-1248-2

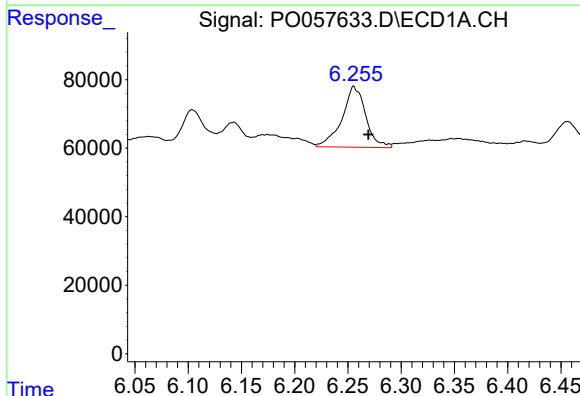
R.T.: 5.640 min
Delta R.T.: -0.026 min
Response: 107053
Conc: 61.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



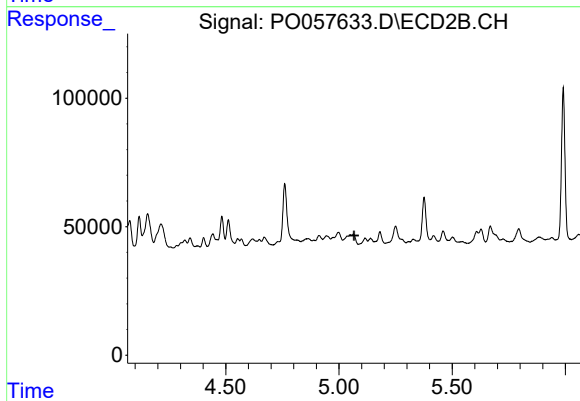
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



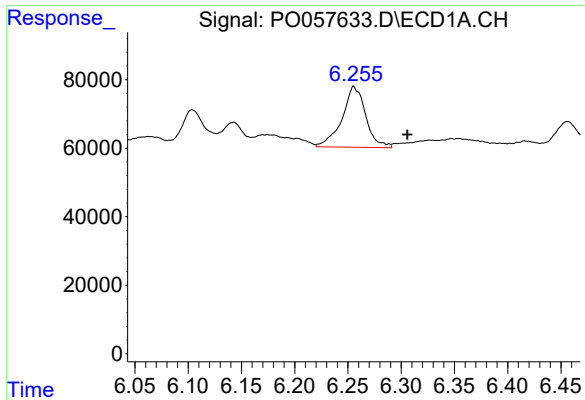
#24 AR-1248-4

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 275004
Conc: 117.33 ng/ml



#24 AR-1248-4

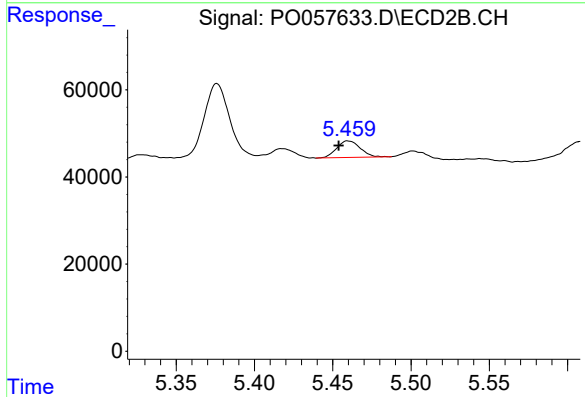
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#25 AR-1248-5

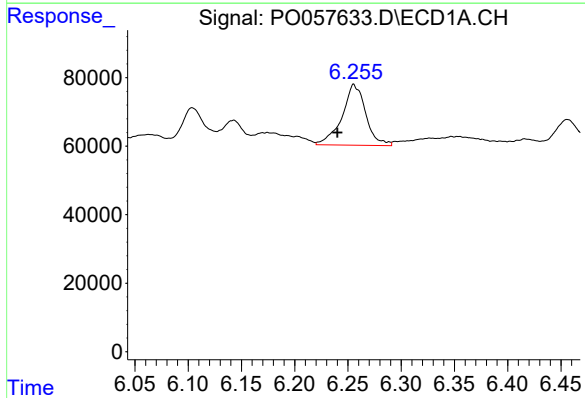
R.T.: 6.256 min
Delta R.T.: -0.050 min
Response: 275004
Conc: 122.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



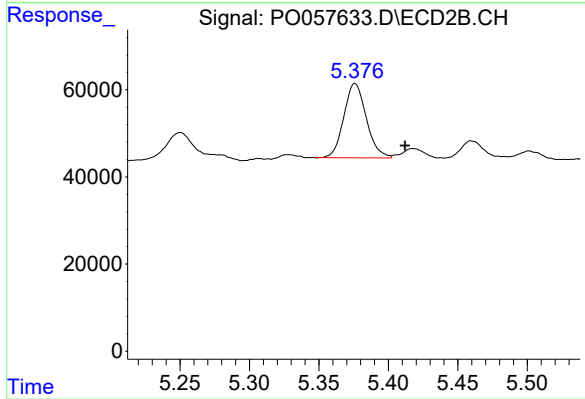
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 39850
Conc: 25.77 ng/ml



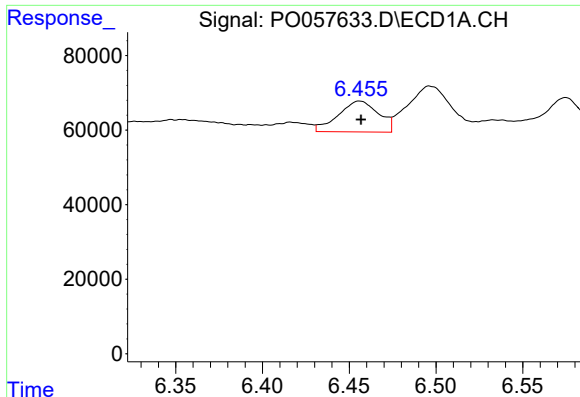
#26 AR-1254-1

R.T.: 6.256 min
Delta R.T.: 0.015 min
Response: 275004
Conc: 141.19 ng/ml



#26 AR-1254-1

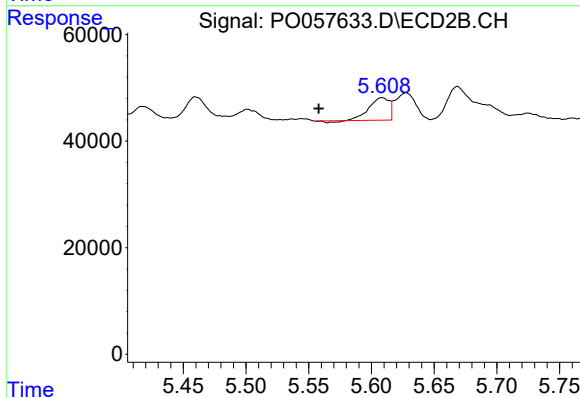
R.T.: 5.376 min
Delta R.T.: -0.036 min
Response: 191985
Conc: 90.27 ng/ml



#27 AR-1254-2

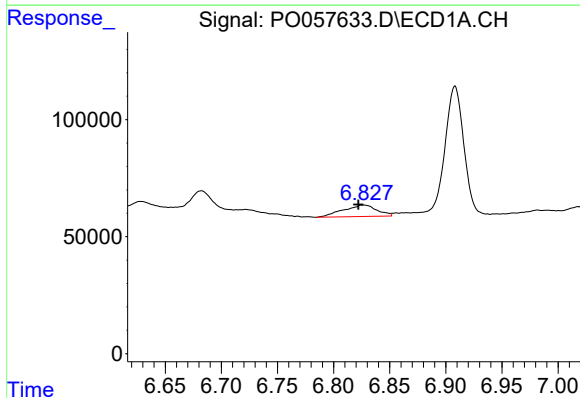
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 133526
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



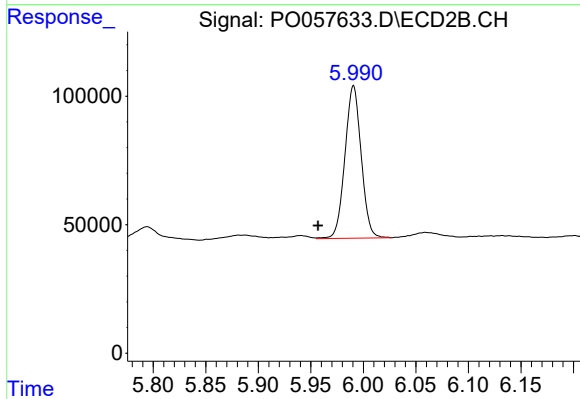
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.050 min
Response: 46347
Conc: 24.90 ng/ml



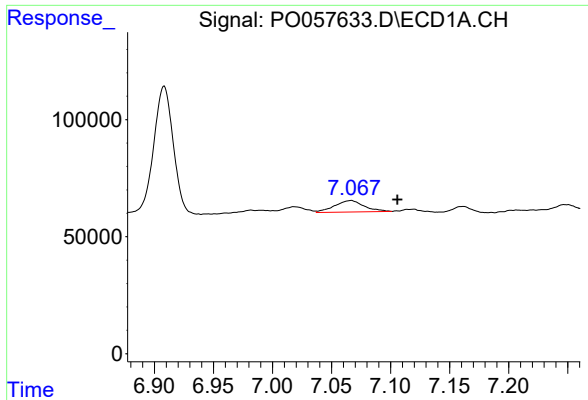
#28 AR-1254-3

R.T.: 6.827 min
Delta R.T.: 0.005 min
Response: 102759
Conc: 31.08 ng/ml



#28 AR-1254-3

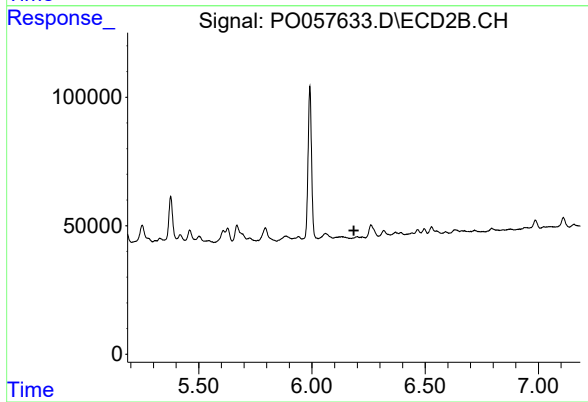
R.T.: 5.991 min
Delta R.T.: 0.034 min
Response: 638501
Conc: 212.04 ng/ml



#29 AR-1254-4

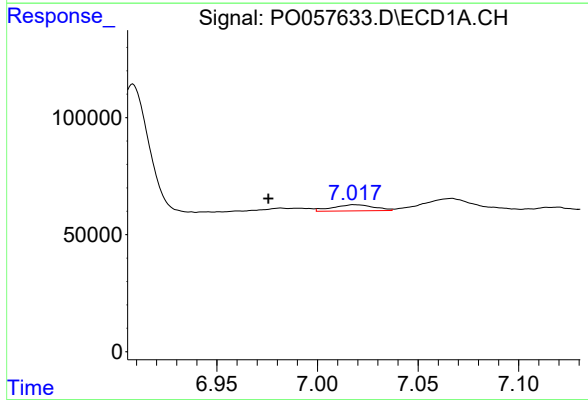
R.T.: 7.066 min
Delta R.T.: -0.039 min
Response: 85492
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



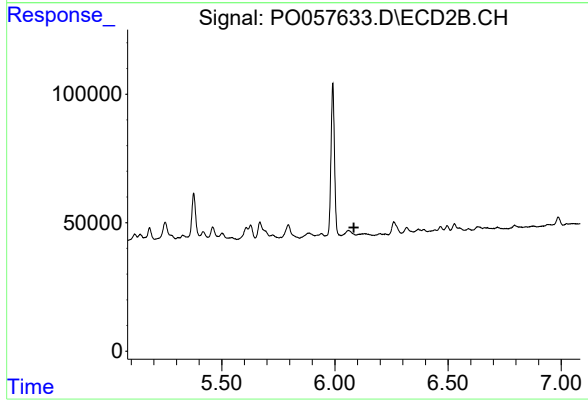
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



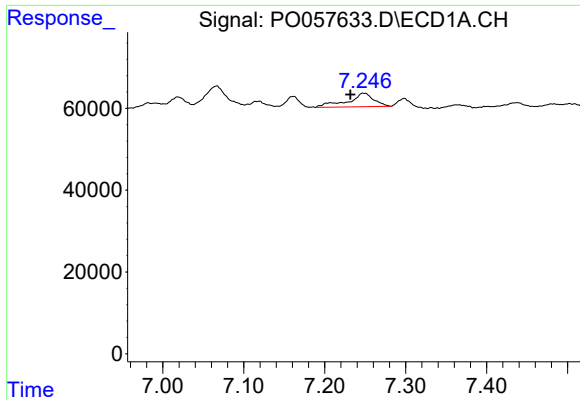
#31 AR-1260-1

R.T.: 7.019 min
Delta R.T.: 0.043 min
Response: 37370
Conc: 13.48 ng/ml



#31 AR-1260-1

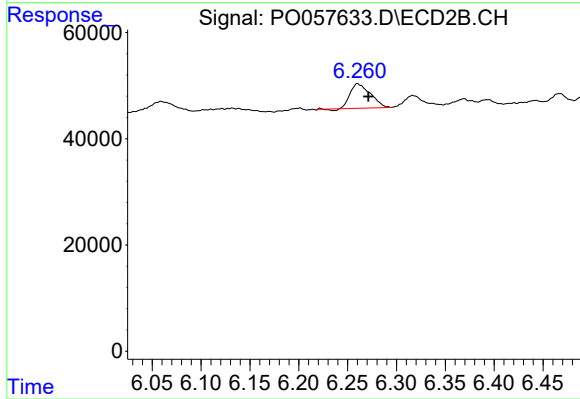
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

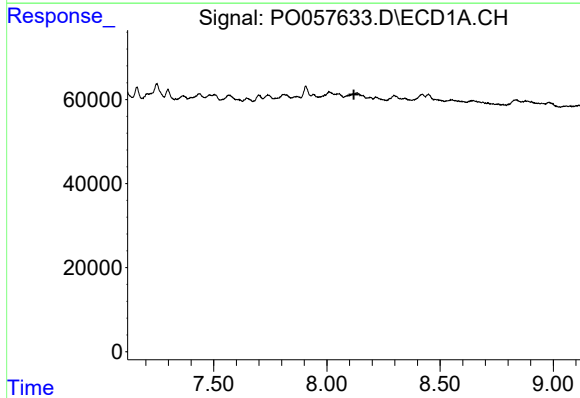
R.T.: 7.248 min
Delta R.T.: 0.016 min
Response: 73727
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



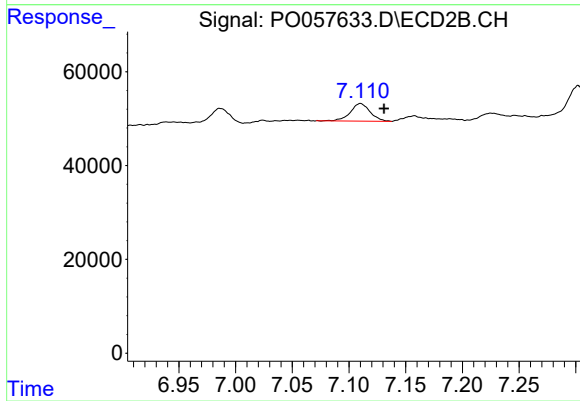
#32 AR-1260-2

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 65691
Conc: 23.94 ng/ml



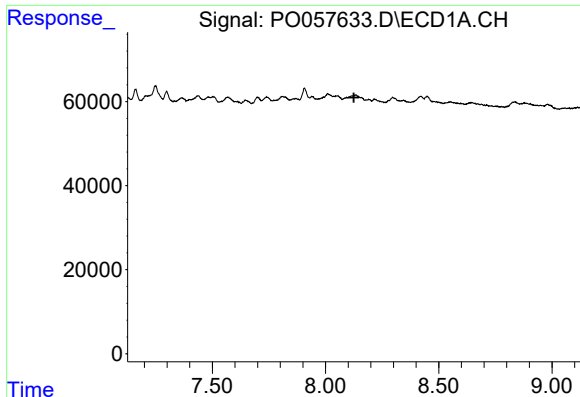
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#35 AR-1260-5

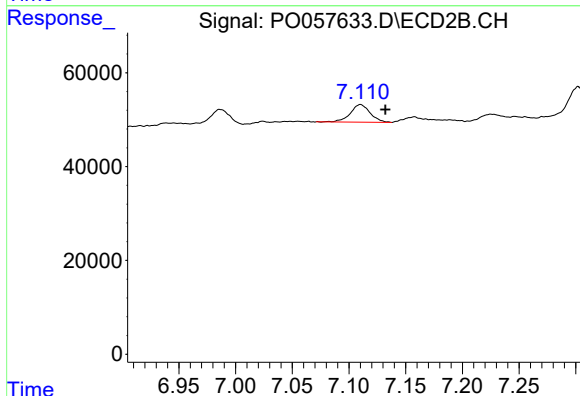
R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 45516
Conc: 8.97 ng/ml



#37 AR-1262-2

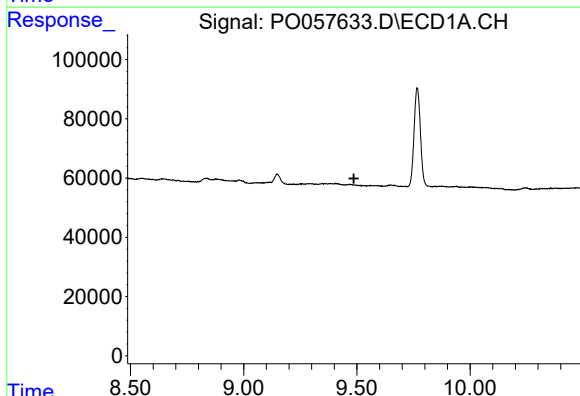
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FM1180



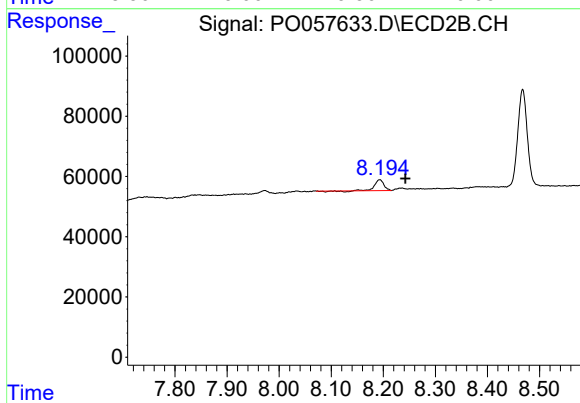
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 45516
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: -0.050 min
Response: 40466
Conc: 2.63 ng/ml