

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0073019\  
 Data File : P0058543.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2019 9:44  
 Operator : SM/AJ  
 Sample : K4036-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WS-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 10:05:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 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... | 4.186 | 3.526 | 1057838 | 942110 | 25.066 | 23.582   |
| 2)                          | SA Decachlor... | 9.675 | 8.415 | 822525  | 592668 | 15.188 | 15.015   |
| Target Compounds            |                 |       |       |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.636 | 0       | 19059  | N.D.   | 13.072 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.636 | 0       | 19059  | N.D.   | 8.878 #  |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.935 | 0       | 49303  | N.D.   | 51.540 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.935 | 0       | 49303  | N.D.   | 62.762 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.636 | 0       | 19059  | N.D.   | 22.542 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.636 | 0       | 19059  | N.D.   | 18.774 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.636 | 0       | 19059  | N.D.   | 12.624 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.636 | 0       | 19059  | N.D.   | 23.834 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.546 | 0       | 15201  | N.D.   | 4.407 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.224 | 0       | 25137  | N.D.   | 8.298 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.080 | 0       | 22116  | N.D.   | 4.107 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.546 | 0       | 15201  | N.D.   | 4.256 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.080 | 0       | 22116  | N.D.   | 3.917 #  |
| -----                       |                 |       |       |         |        |        |          |

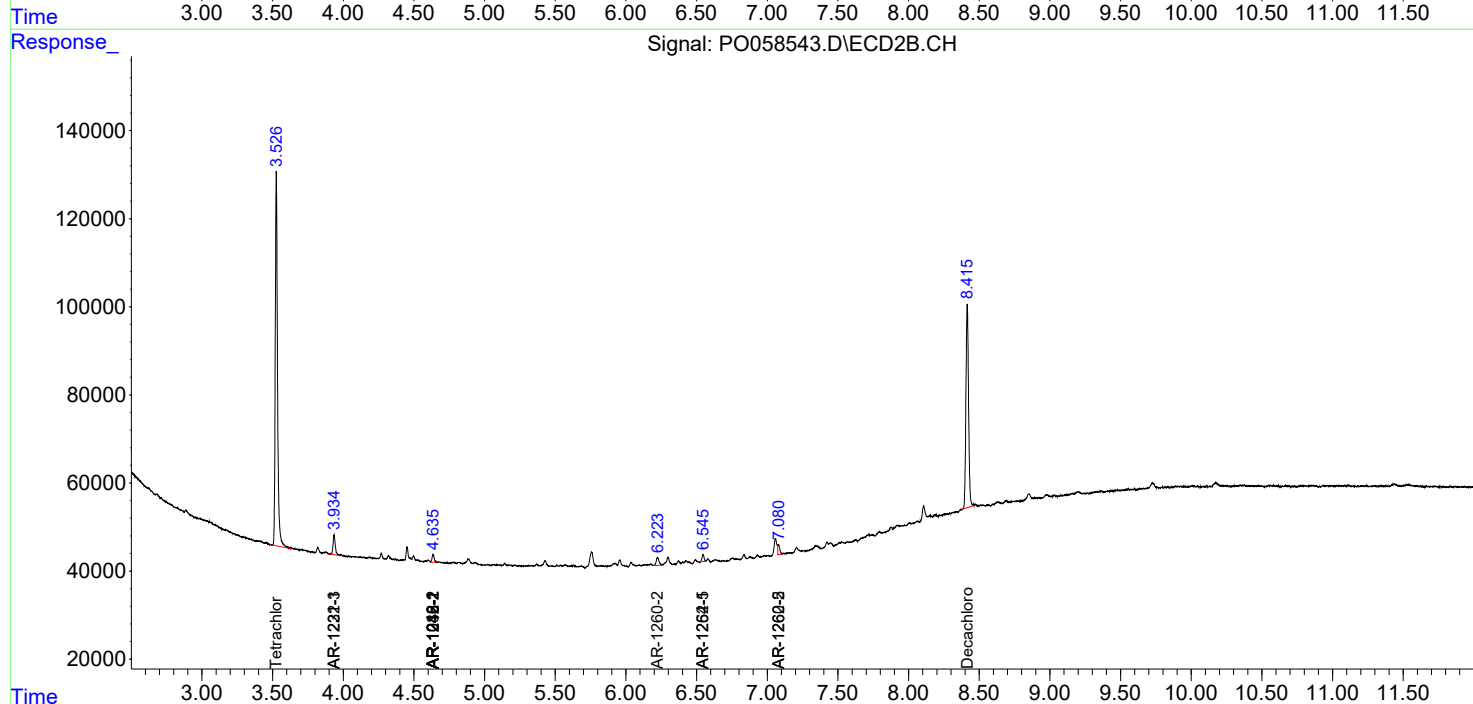
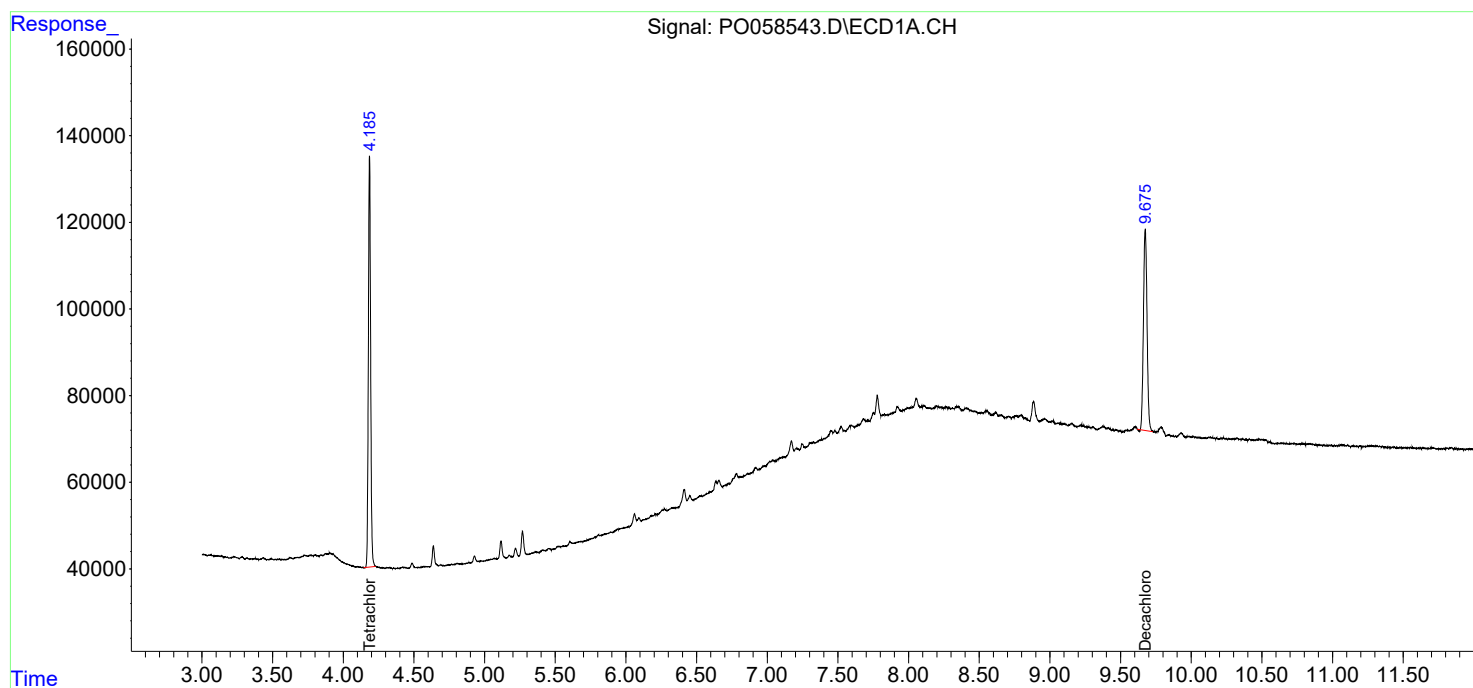
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

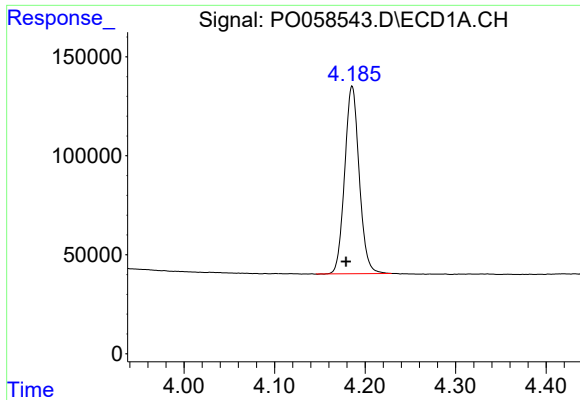
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0073019\  
Data File : P0058543.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jul 2019 9:44  
Operator : SM/AJ  
Sample : K4036-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01

Integration File signal 1: autoint1.e  
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Quant Time: Jul 29 10:05:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 2019  
Response via : Initial Calibration  
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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

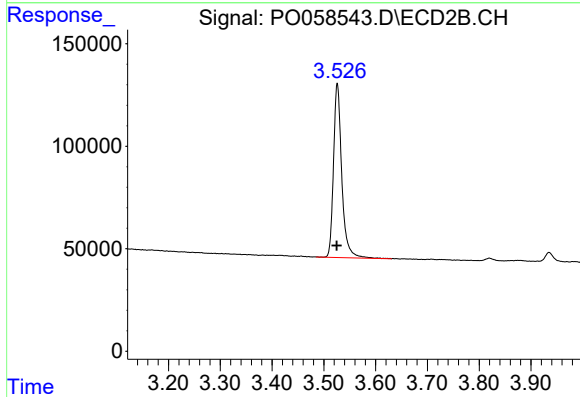




#1 Tetrachloro-m-xylene

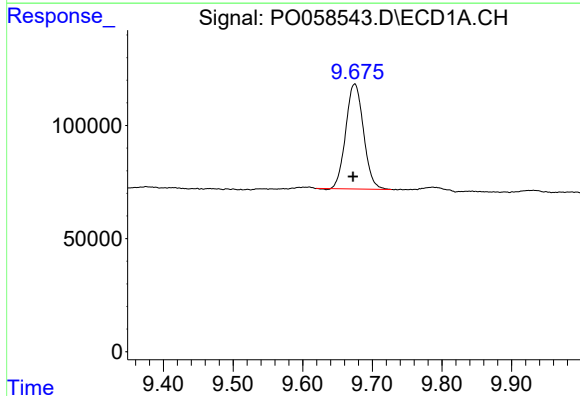
R.T.: 4.186 min  
Delta R.T.: 0.007 min  
Response: 1057838  
Conc: 25.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



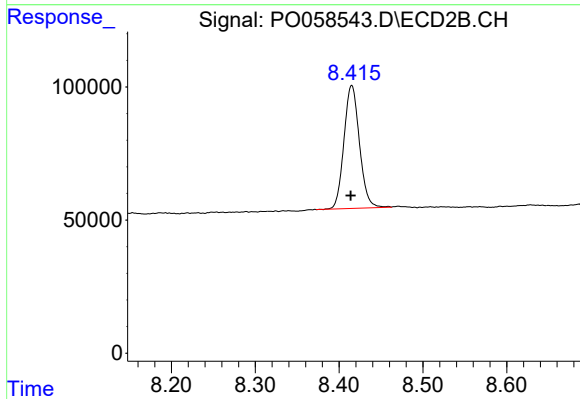
#1 Tetrachloro-m-xylene

R.T.: 3.526 min  
Delta R.T.: 0.001 min  
Response: 942110  
Conc: 23.58 ng/ml



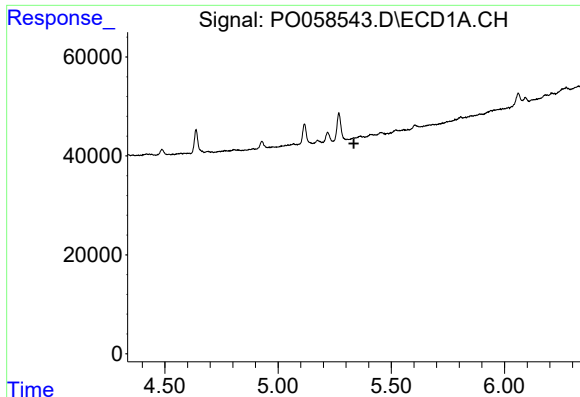
#2 Decachlorobiphenyl

R.T.: 9.675 min  
Delta R.T.: 0.002 min  
Response: 822525  
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

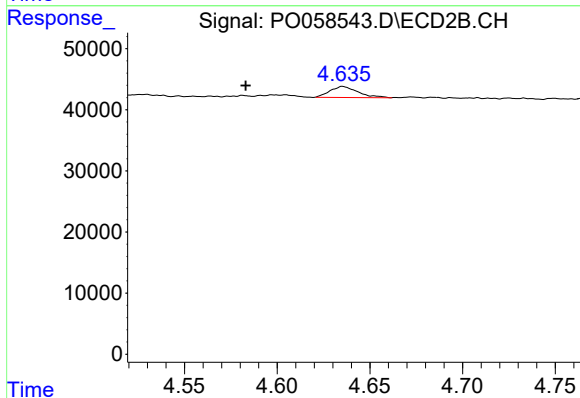
R.T.: 8.415 min  
Delta R.T.: 0.001 min  
Response: 592668  
Conc: 15.01 ng/ml



#3 AR-1016-1

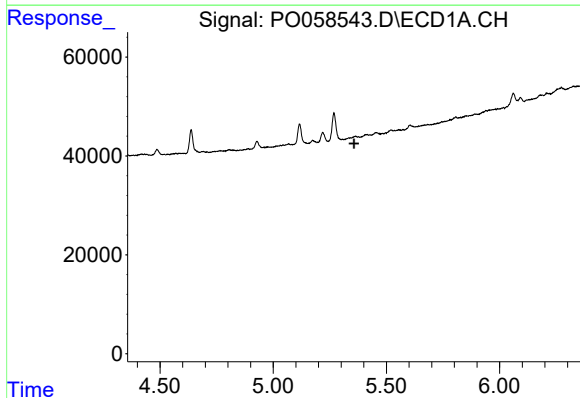
R.T.: 0.000 min  
Exp R.T.: 5.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



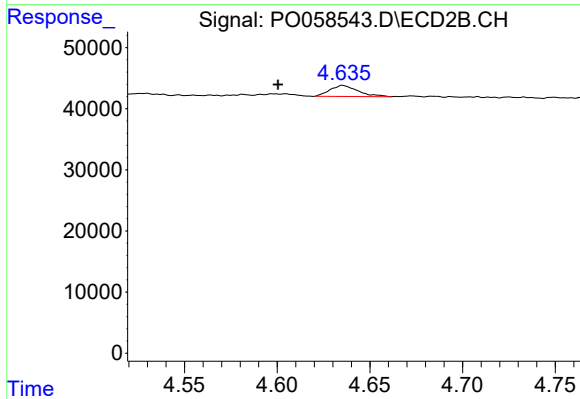
#3 AR-1016-1

R.T.: 4.636 min  
Delta R.T.: 0.052 min  
Response: 19059  
Conc: 13.07 ng/ml



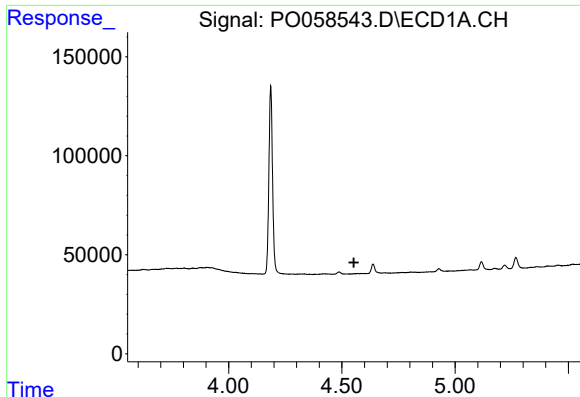
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.357 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

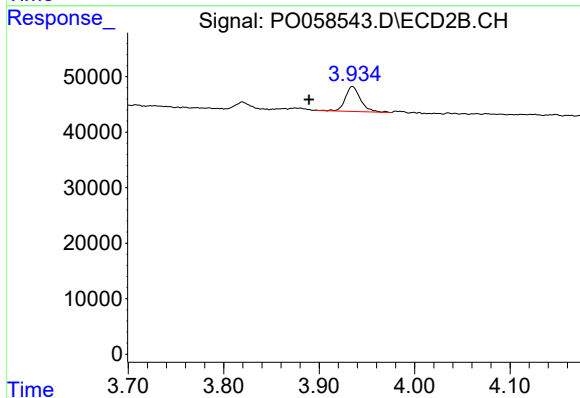
R.T.: 4.636 min  
Delta R.T.: 0.035 min  
Response: 19059  
Conc: 8.88 ng/ml



#10 AR-1221-3

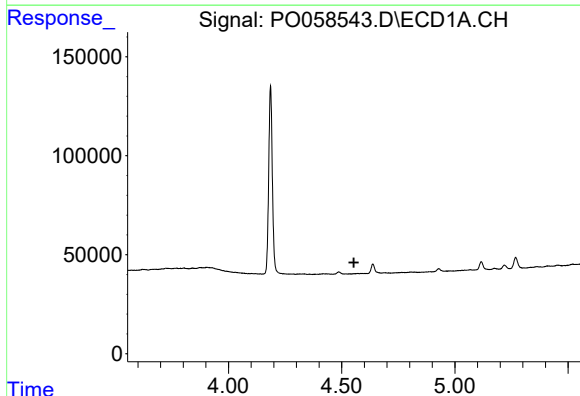
R.T.: 0.000 min  
Exp R.T. : 4.553 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



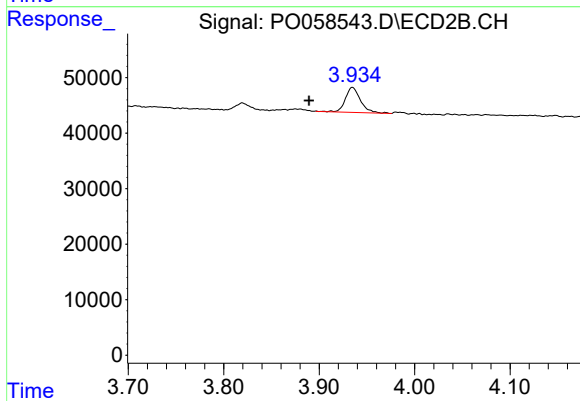
#10 AR-1221-3

R.T.: 3.935 min  
Delta R.T.: 0.046 min  
Response: 49303  
Conc: 51.54 ng/ml



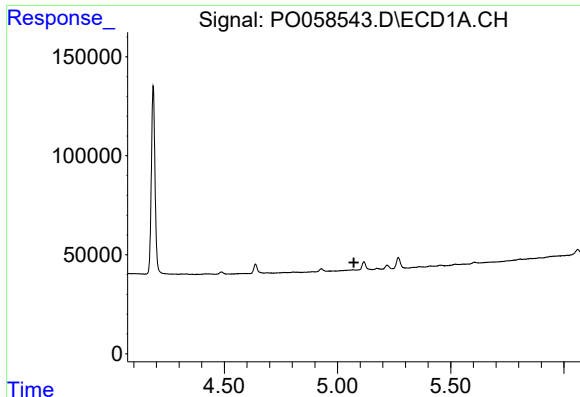
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.554 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

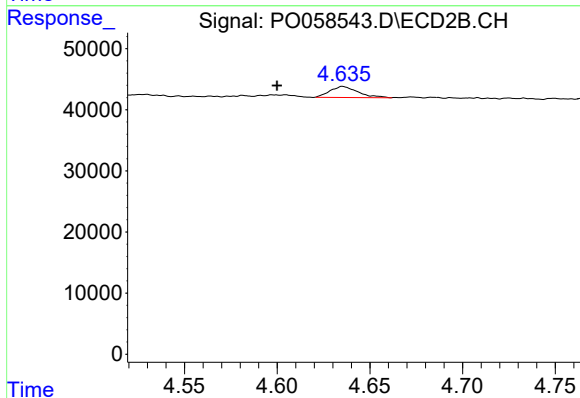
R.T.: 3.935 min  
Delta R.T.: 0.045 min  
Response: 49303  
Conc: 62.76 ng/ml



#12 AR-1232-2

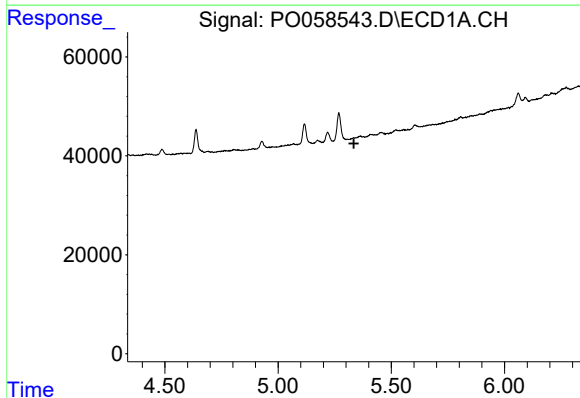
R.T.: 0.000 min  
Exp R.T.: 5.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



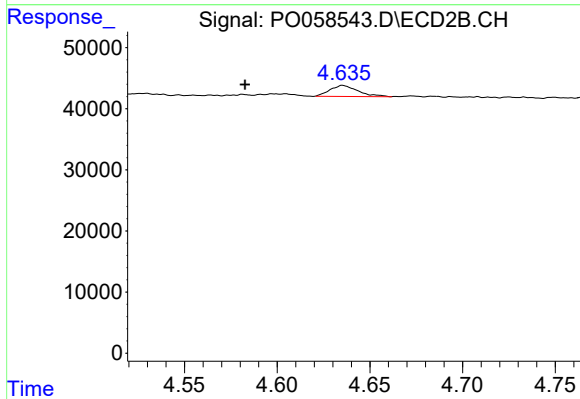
#12 AR-1232-2

R.T.: 4.636 min  
Delta R.T.: 0.036 min  
Response: 19059  
Conc: 22.54 ng/ml



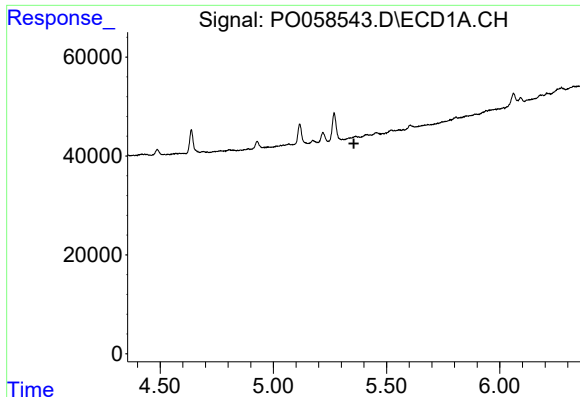
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.335 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

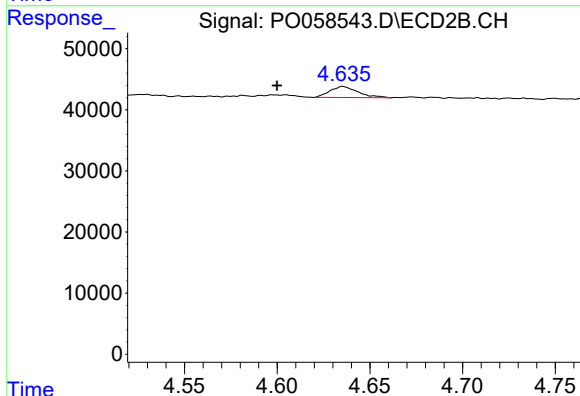
R.T.: 4.636 min  
Delta R.T.: 0.053 min  
Response: 19059  
Conc: 18.77 ng/ml



#17 AR-1242-2

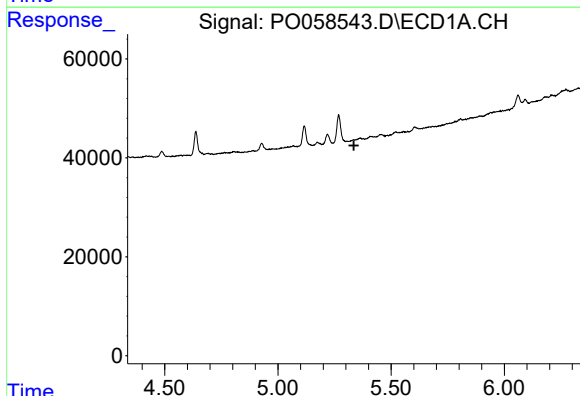
R.T.: 0.000 min  
Exp R.T.: 5.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



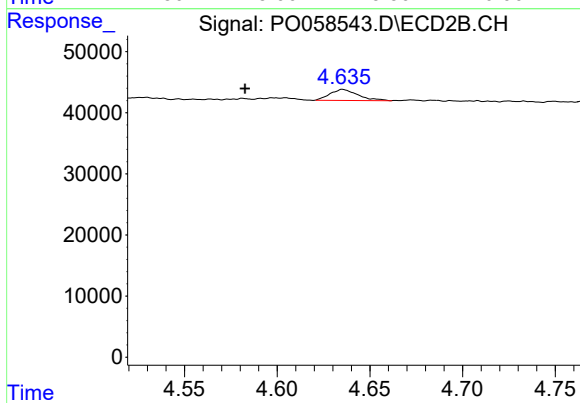
#17 AR-1242-2

R.T.: 4.636 min  
Delta R.T.: 0.036 min  
Response: 19059  
Conc: 12.62 ng/ml



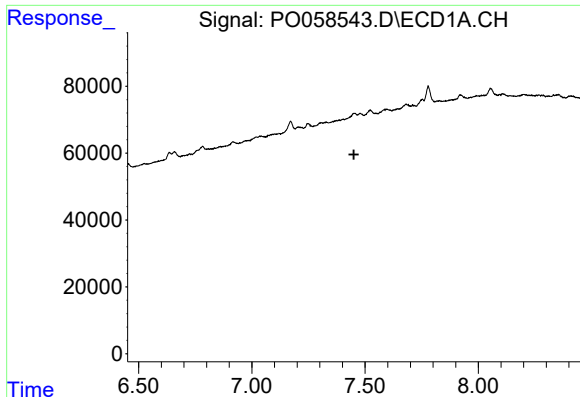
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.335 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

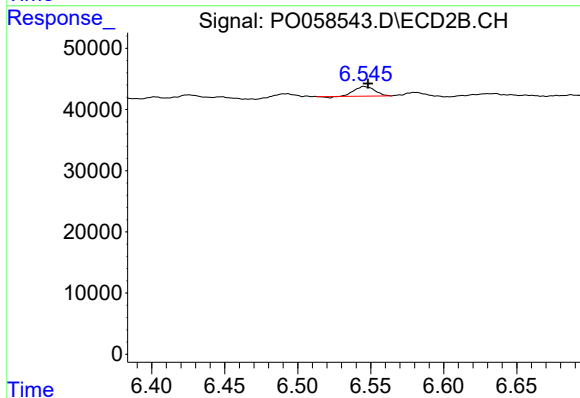
R.T.: 4.636 min  
Delta R.T.: 0.053 min  
Response: 19059  
Conc: 23.83 ng/ml



#30 AR-1254-5

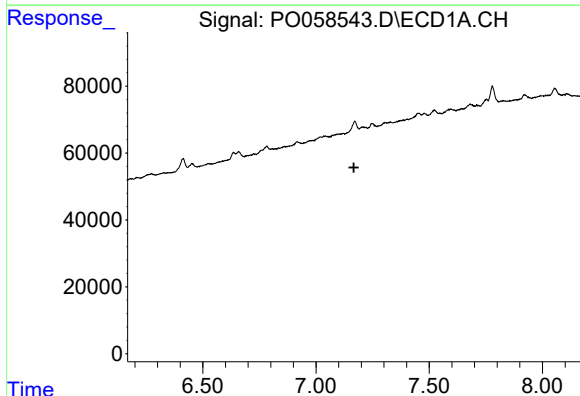
R.T.: 0.000 min  
Exp R.T.: 7.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



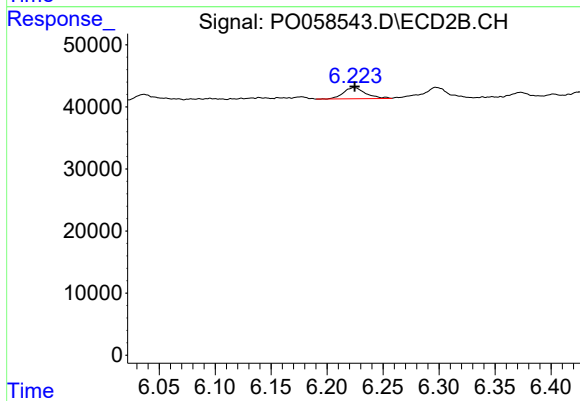
#30 AR-1254-5

R.T.: 6.546 min  
Delta R.T.: -0.002 min  
Response: 15201  
Conc: 4.41 ng/ml



#32 AR-1260-2

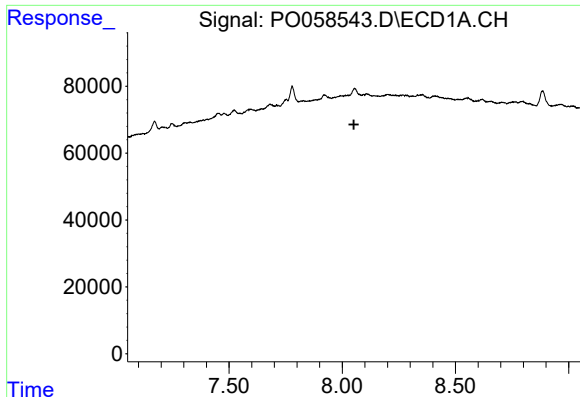
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 25137  
Conc: 8.30 ng/ml

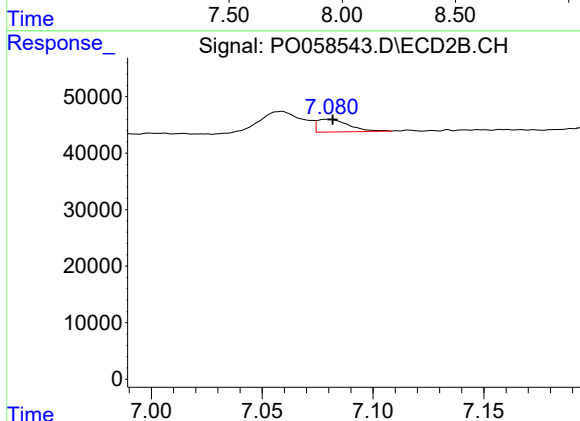




#35 AR-1260-5

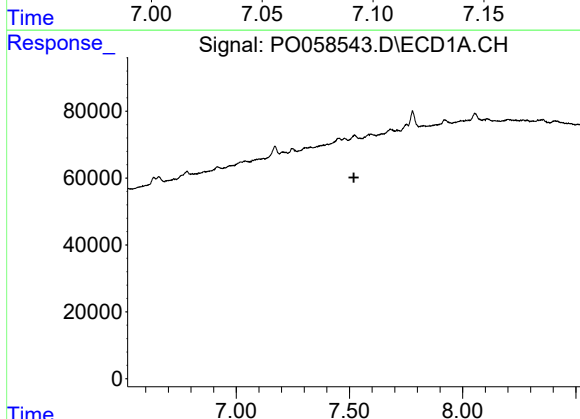
R.T.: 0.000 min  
Exp R.T.: 8.051 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



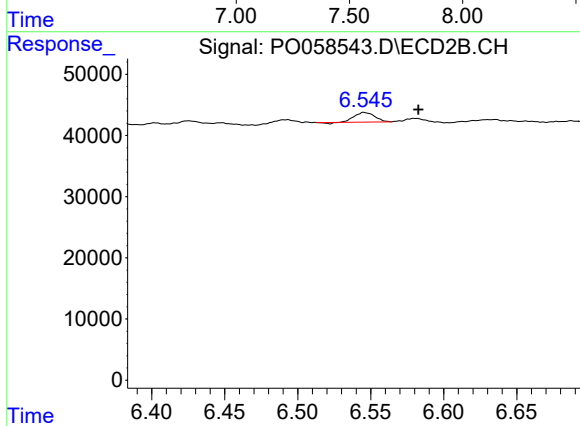
#35 AR-1260-5

R.T.: 7.080 min  
Delta R.T.: -0.002 min  
Response: 22116  
Conc: 4.11 ng/ml



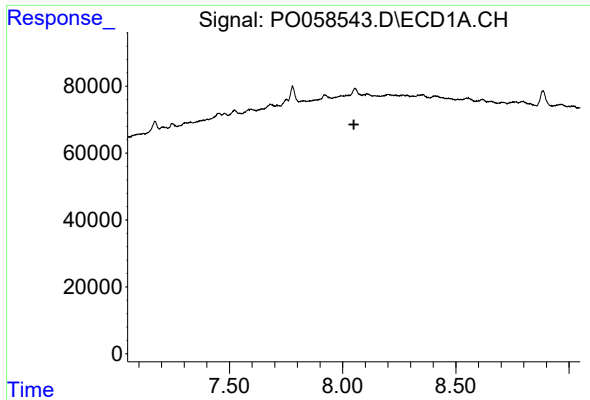
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.520 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

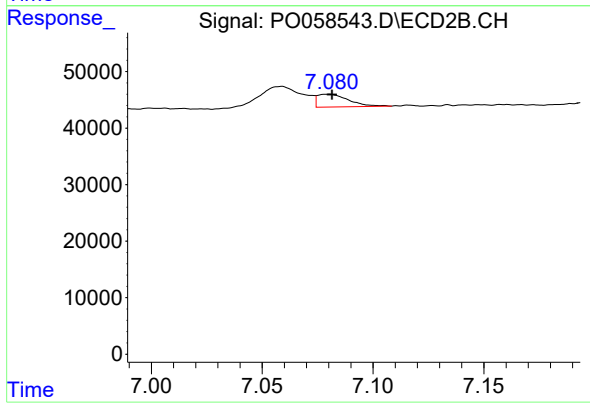
R.T.: 6.546 min  
Delta R.T.: -0.037 min  
Response: 15201  
Conc: 4.26 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WS-01



#37 AR-1262-2

R.T.: 7.080 min  
Delta R.T.: -0.002 min  
Response: 22116  
Conc: 3.92 ng/ml