

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072019\  
 Data File : P0058180.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jul 2019 22:00  
 Operator : SM/AJ  
 Sample : K3834-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TW-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 01:39:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 11:13:08 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... | 4.193 | 3.537 | 885863  | 853842 | 26.142  | 26.621   |
| 2)                          | SA Decachlor... | 9.701 | 8.437 | 1381204 | 905686 | 26.998  | 26.424   |
| Target Compounds            |                 |       |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.650 | 0       | 29033  | N.D.    | 24.293 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.650 | 0       | 29033  | N.D.    | 16.386 # |
| 9)                          | L2 AR-1221-2    | 4.495 | 0.000 | 23666   | 0      | 76.515  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.076 | 4.650 | 14840   | 29033  | 32.087  | 36.782   |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.650 | 0       | 29033  | N.D.    | 30.465 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.650 | 0       | 29033  | N.D.    | 20.810 # |
| 20)                         | L4 AR-1242-5    | 6.291 | 0.000 | 25126   | 0      | 21.698  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.650 | 0       | 29033  | N.D.    | 39.534 # |
| 24)                         | L5 AR-1248-4    | 6.291 | 0.000 | 25126   | 0      | 12.834  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.291 | 0.000 | 25126   | 0      | 13.184  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.797 | 0.000 | 316625  | 0      | 89.751  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.000 | 0.000 | 258060  | 0      | 87.217  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.000 | 0.000 | 258060  | 0      | 103.177 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.170 | 0.000 | 253843  | 0      | 72.199  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.721 | 6.852 | 342702  | 126296 | 125.452 | 65.227 # |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.205 | 0       | 30275  | N.D.    | 1.815 #  |
| -----                       |                 |       |       |         |        |         |          |

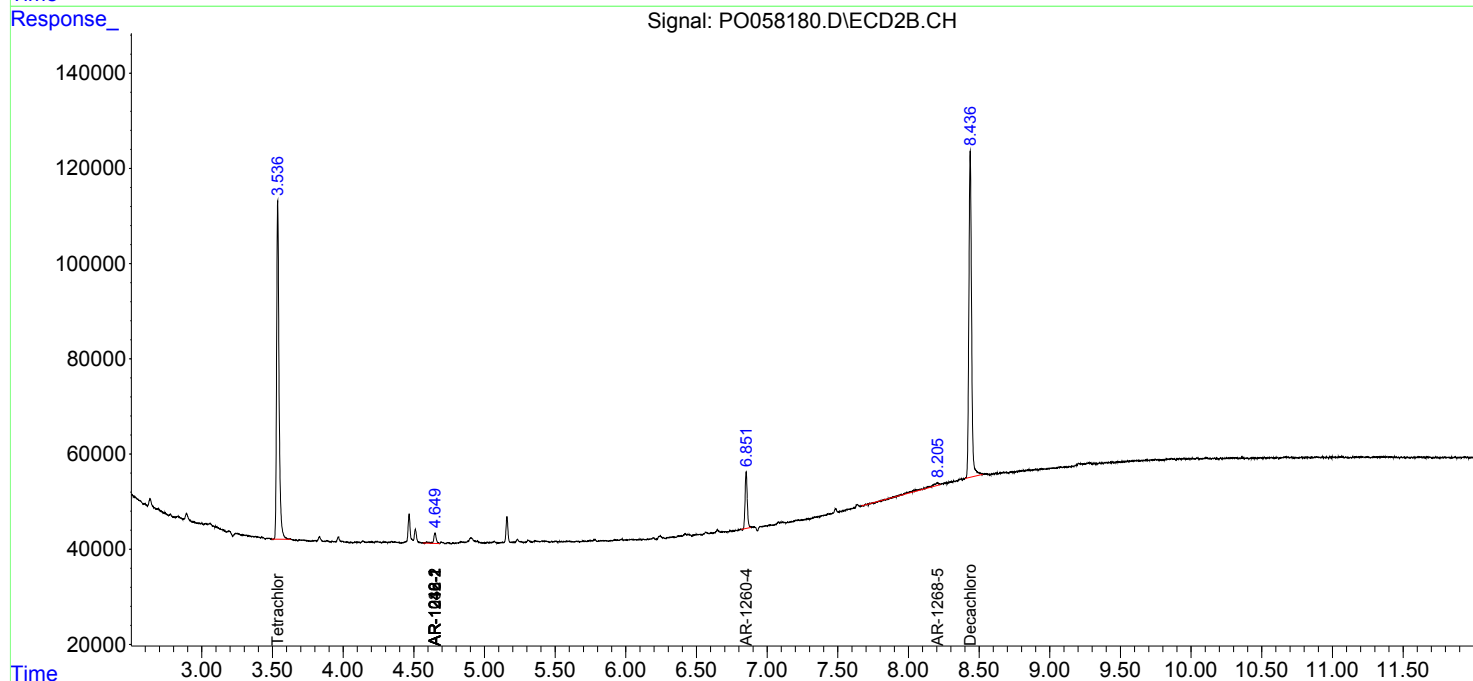
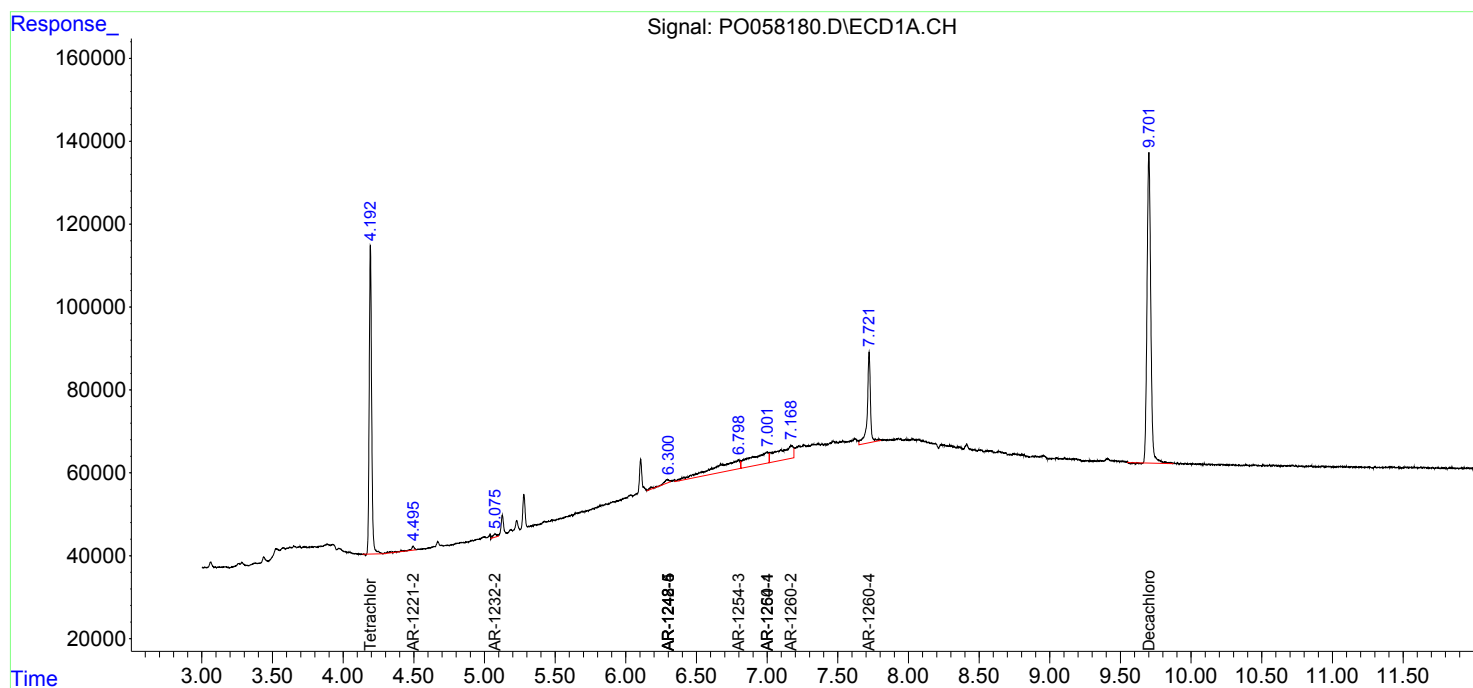
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

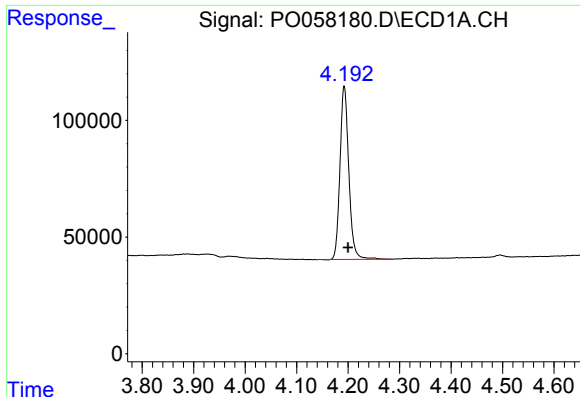
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072019\  
Data File : P0058180.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jul 2019 22:00  
Operator : SM/AJ  
Sample : K3834-08  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
TW-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 01:39:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 17 11:13:08 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

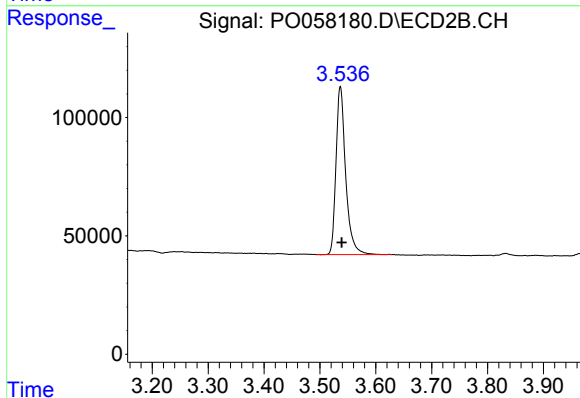




#1 Tetrachloro-m-xylene

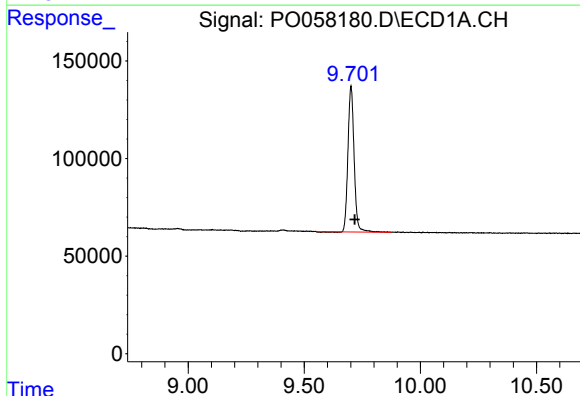
R.T.: 4.193 min  
Delta R.T.: -0.007 min  
Response: 885863  
Conc: 26.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



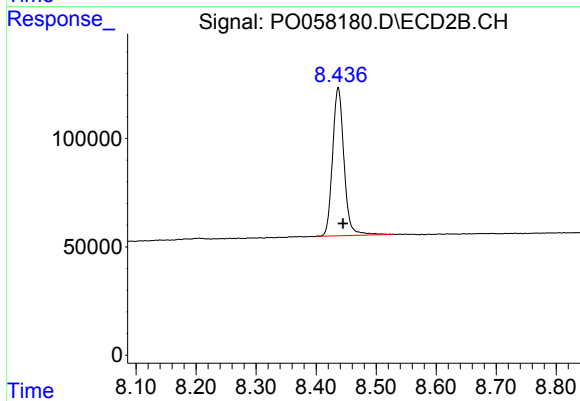
#1 Tetrachloro-m-xylene

R.T.: 3.537 min  
Delta R.T.: -0.003 min  
Response: 853842  
Conc: 26.62 ng/ml



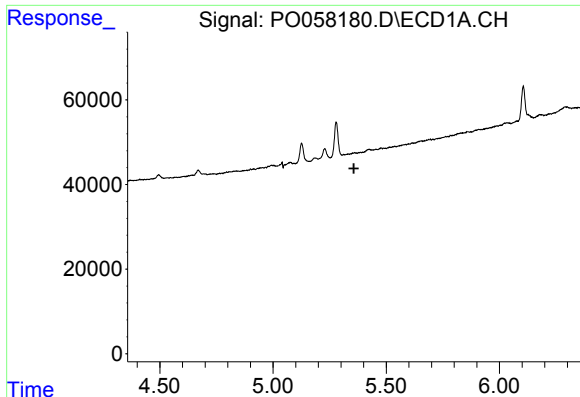
#2 Decachlorobiphenyl

R.T.: 9.701 min  
Delta R.T.: -0.017 min  
Response: 1381204  
Conc: 27.00 ng/ml



#2 Decachlorobiphenyl

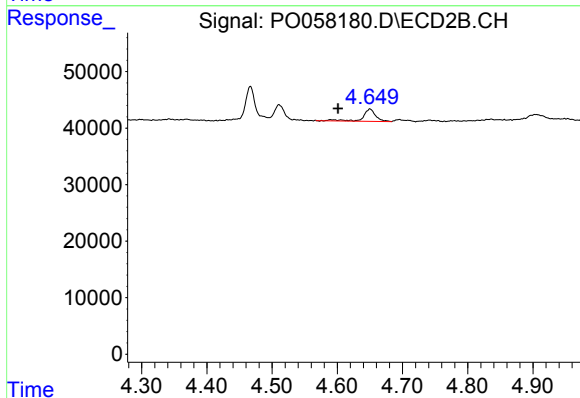
R.T.: 8.437 min  
Delta R.T.: -0.008 min  
Response: 905686  
Conc: 26.42 ng/ml



#3 AR-1016-1

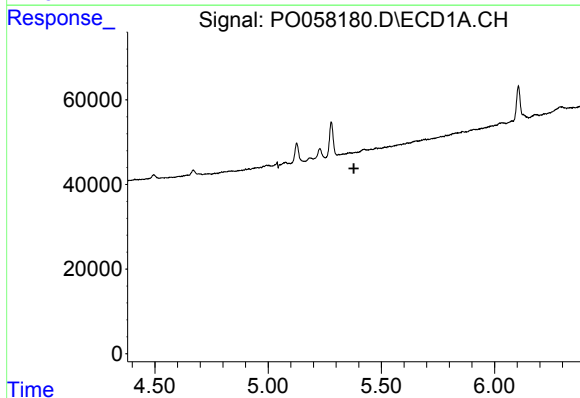
R.T.: 0.000 min  
Exp R.T.: 5.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



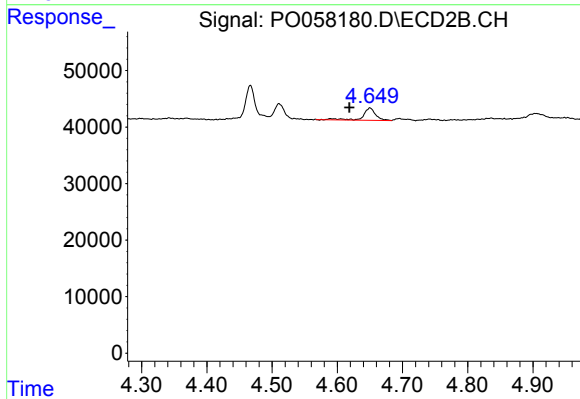
#3 AR-1016-1

R.T.: 4.650 min  
Delta R.T.: 0.049 min  
Response: 29033  
Conc: 24.29 ng/ml



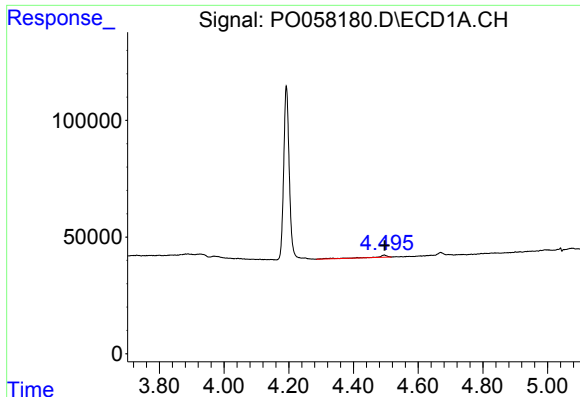
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.379 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

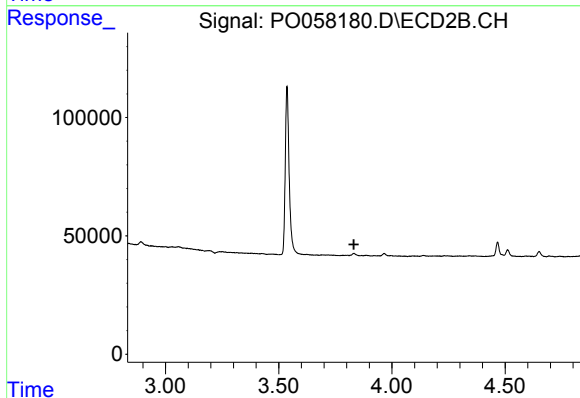
R.T.: 4.650 min  
Delta R.T.: 0.031 min  
Response: 29033  
Conc: 16.39 ng/ml



#9 AR-1221-2

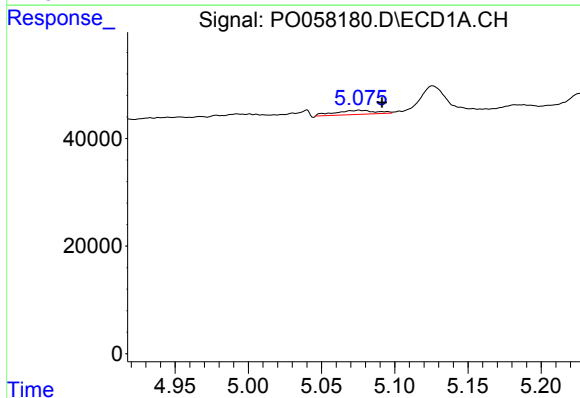
R.T.: 4.495 min  
Delta R.T.: -0.002 min  
Response: 23666  
Conc: 76.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



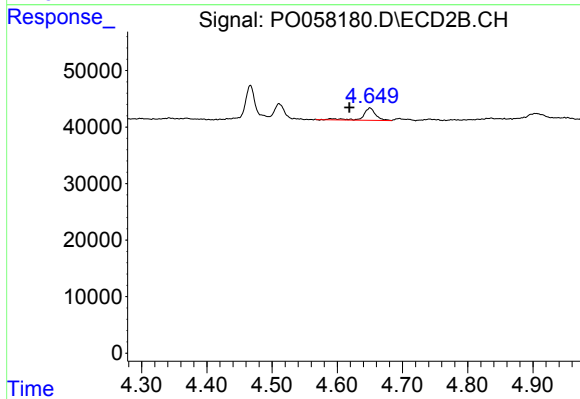
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.832 min  
Response: 0  
Conc: N.D.



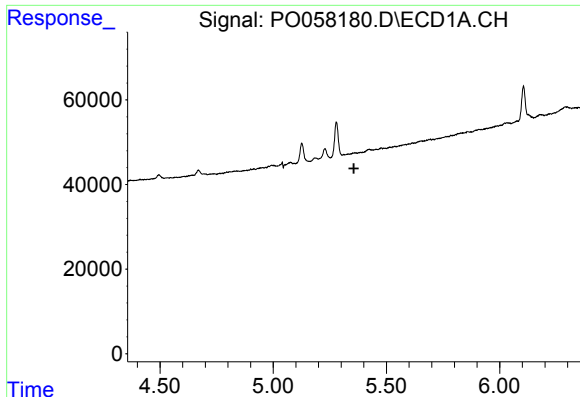
#12 AR-1232-2

R.T.: 5.076 min  
Delta R.T.: -0.015 min  
Response: 14840  
Conc: 32.09 ng/ml



#12 AR-1232-2

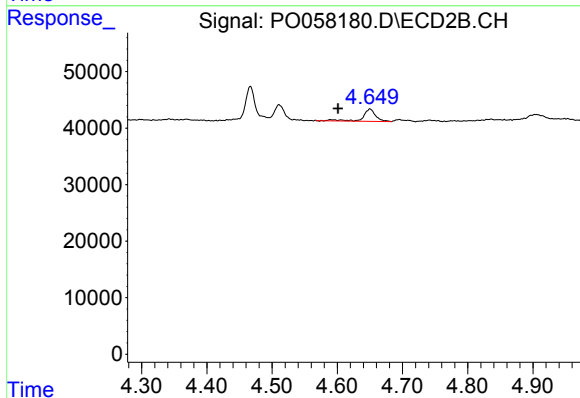
R.T.: 4.650 min  
Delta R.T.: 0.032 min  
Response: 29033  
Conc: 36.78 ng/ml



#16 AR-1242-1

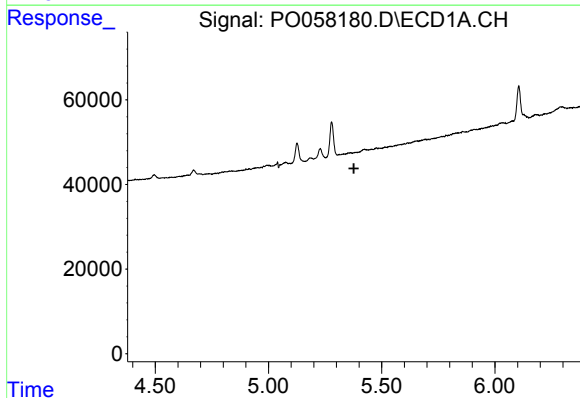
R.T.: 0.000 min  
Exp R.T.: 5.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



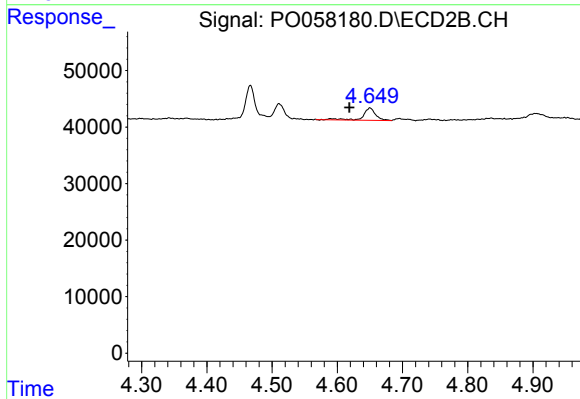
#16 AR-1242-1

R.T.: 4.650 min  
Delta R.T.: 0.049 min  
Response: 29033  
Conc: 30.46 ng/ml



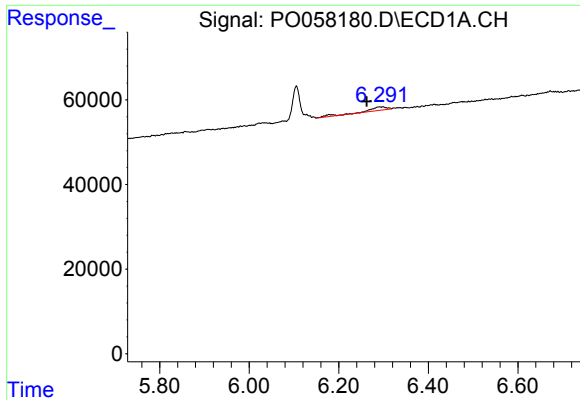
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.377 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

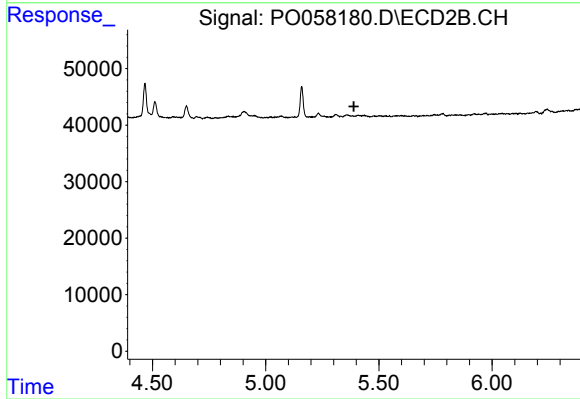
R.T.: 4.650 min  
Delta R.T.: 0.031 min  
Response: 29033  
Conc: 20.81 ng/ml



#20 AR-1242-5

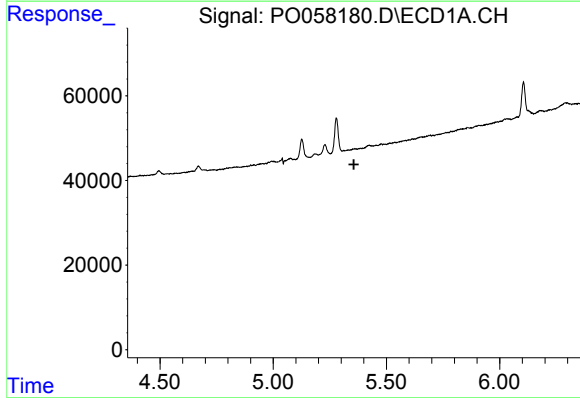
R.T.: 6.291 min  
Delta R.T.: 0.029 min  
Response: 25126  
Conc: 21.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



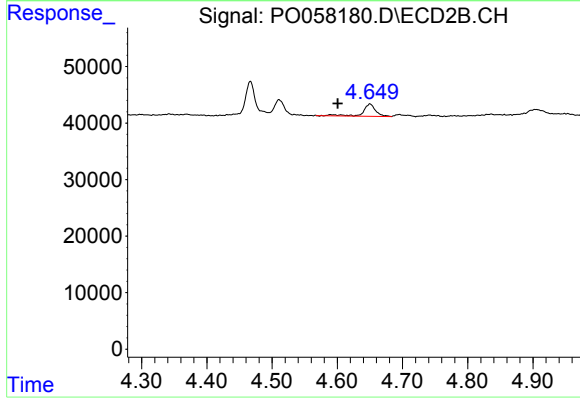
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.389 min  
Response: 0  
Conc: N.D.



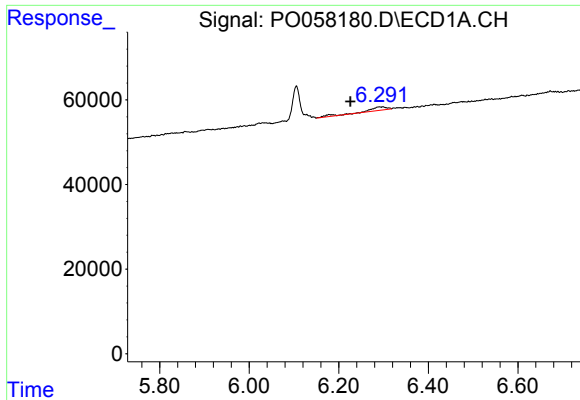
#21 AR-1248-1

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



#21 AR-1248-1

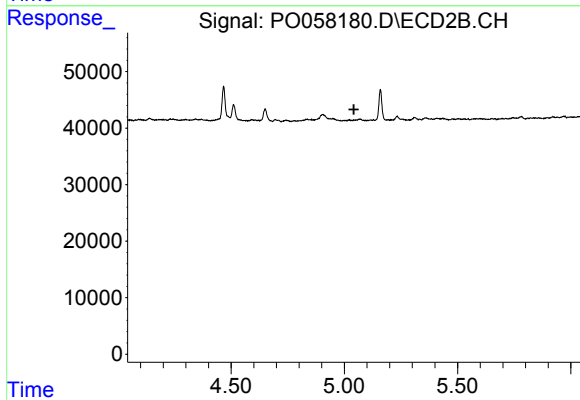
R.T.: 4.650 min  
Delta R.T.: 0.050 min  
Response: 29033  
Conc: 39.53 ng/ml



#24 AR-1248-4

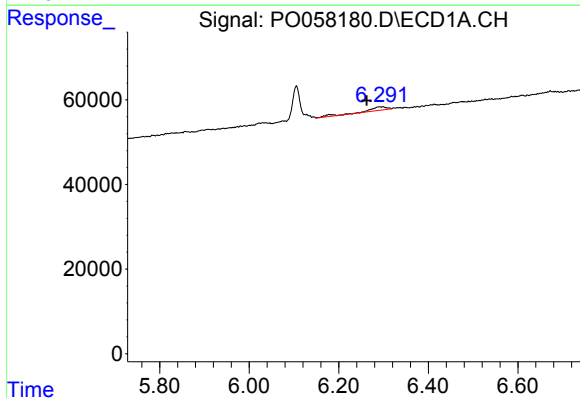
R.T.: 6.291 min  
Delta R.T.: 0.066 min  
Response: 25126  
Conc: 12.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



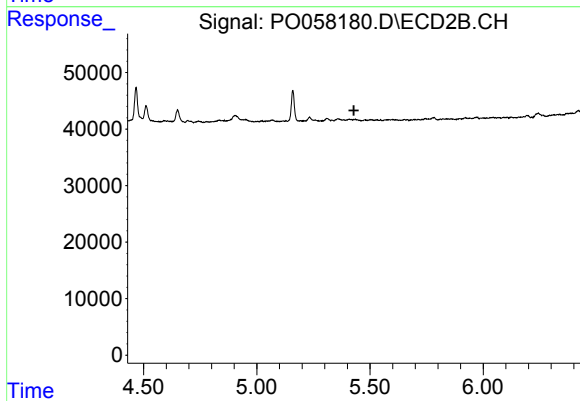
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.042 min  
Response: 0  
Conc: N.D.



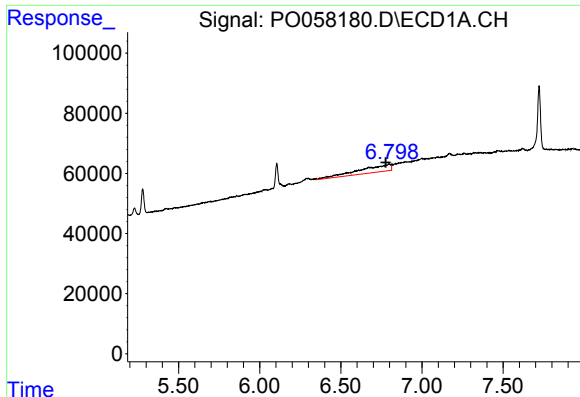
#25 AR-1248-5

R.T.: 6.291 min  
Delta R.T.: 0.029 min  
Response: 25126  
Conc: 13.18 ng/ml



#25 AR-1248-5

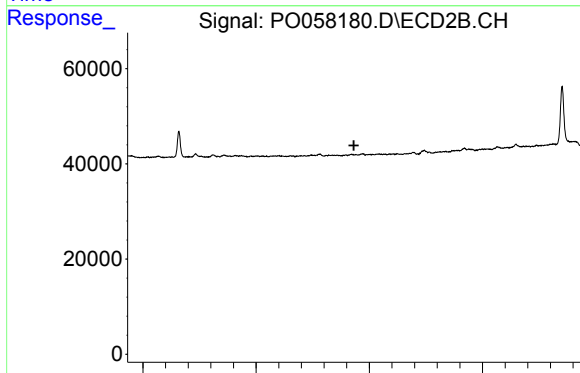
R.T.: 0.000 min  
Exp R.T. : 5.429 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

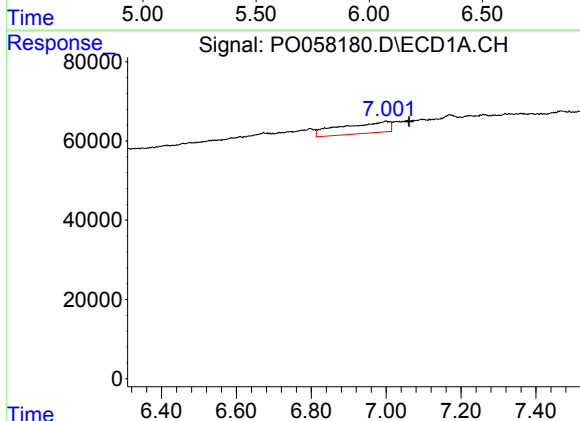
R.T.: 6.797 min  
Delta R.T.: 0.020 min  
Response: 316625  
Conc: 89.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



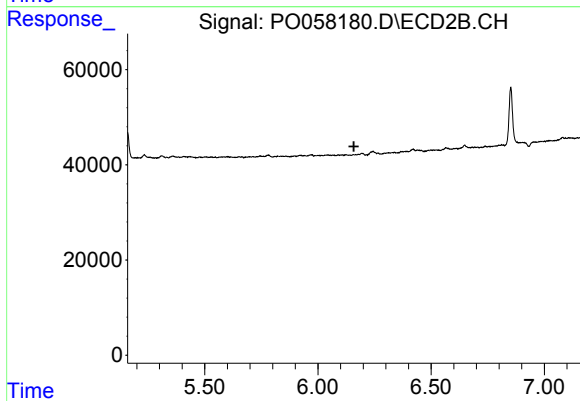
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.932 min  
Response: 0  
Conc: N.D.



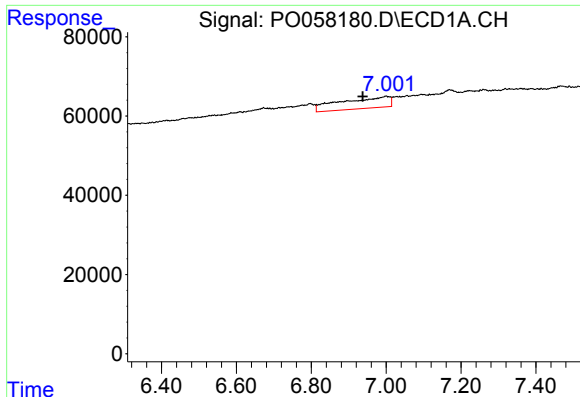
#29 AR-1254-4

R.T.: 7.000 min  
Delta R.T.: -0.062 min  
Response: 258060  
Conc: 87.22 ng/ml



#29 AR-1254-4

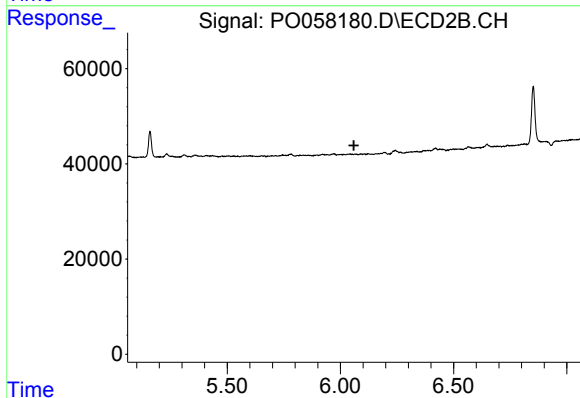
R.T.: 0.000 min  
Exp R.T. : 6.159 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

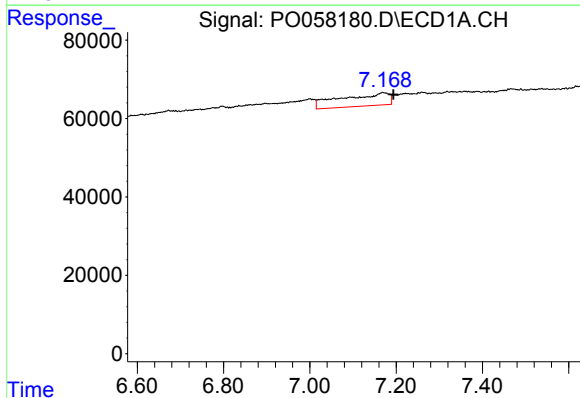
R.T.: 7.000 min  
Delta R.T.: 0.062 min  
Response: 258060  
Conc: 103.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



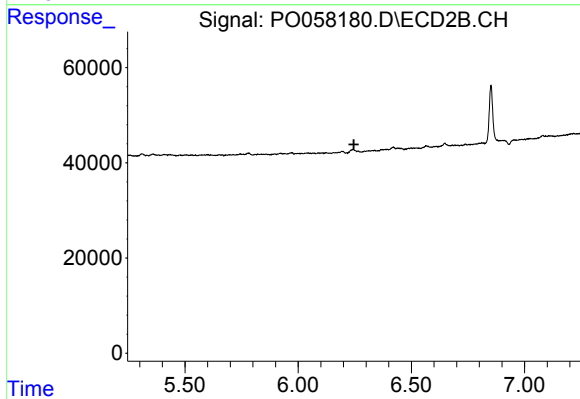
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.060 min  
Response: 0  
Conc: N.D.



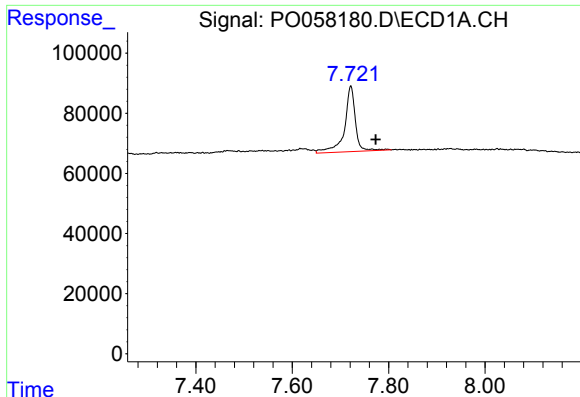
#32 AR-1260-2

R.T.: 7.170 min  
Delta R.T.: -0.024 min  
Response: 253843  
Conc: 72.20 ng/ml



#32 AR-1260-2

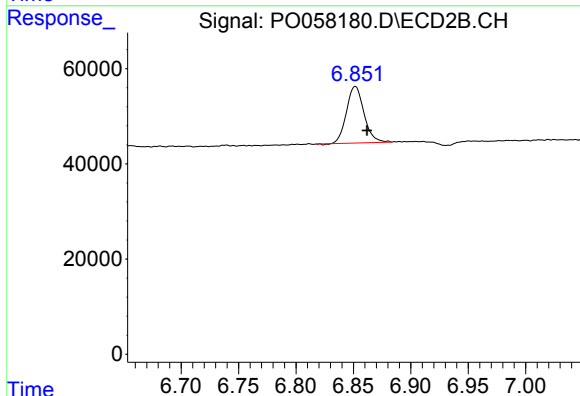
R.T.: 0.000 min  
Exp R.T. : 6.247 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

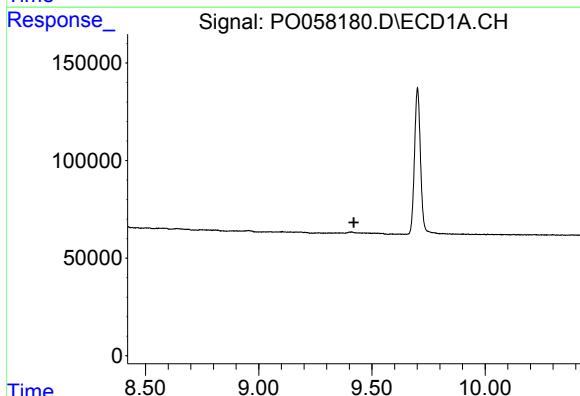
R.T.: 7.721 min  
Delta R.T.: -0.052 min  
Response: 342702  
Conc: 125.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TW-5



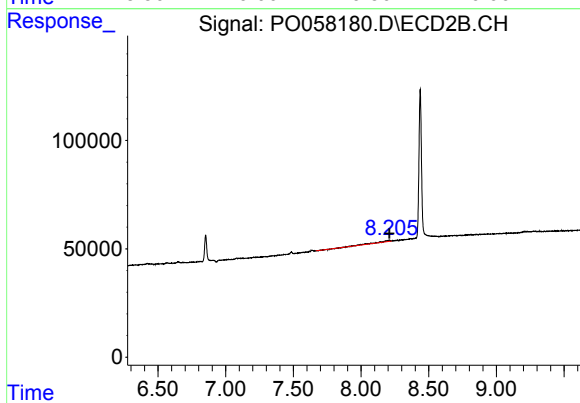
#34 AR-1260-4

R.T.: 6.852 min  
Delta R.T.: -0.010 min  
Response: 126296  
Conc: 65.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.420 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.205 min  
Delta R.T.: -0.005 min  
Response: 30275  
Conc: 1.82 ng/ml