

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052219\  
 Data File : P0056492.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 May 2019 20:35  
 Operator : SM/SJ  
 Sample : K2964-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 13818

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 01:03:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 21 03:48:44 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... | 4.257 | 3.574 | 193486 | 189964 | 6.718   | 7.044    |
| 2)                          | SA Decachlor... | 9.835 | 8.512 | 151186 | 121921 | 2.963   | 2.775    |
|                             |                 |       |       |        |        |         |          |
| Target Compounds            |                 |       |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.348 | 0.000 | 343997 | 0      | 223.035 | N.D. #   |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.881 | 0      | 55641  | N.D.    | 52.175 # |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.881 | 0      | 55641  | N.D.    | 64.311 # |
| 12)                         | L3 AR-1232-2    | 5.188 | 0.000 | 71496  | 0      | 108.100 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.881 | 0      | 55641  | N.D.    | 78.330 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.881 | 0      | 55641  | N.D.    | 89.869 # |
| 15)                         | L3 AR-1232-5    | 5.720 | 0.000 | 61926  | 0      | 104.853 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.881 | 0      | 55641  | N.D.    | 67.228 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.881 | 0      | 55641  | N.D.    | 69.306 # |
| 22)                         | L5 AR-1248-2    | 5.720 | 4.881 | 61926  | 55641  | 47.016  | 51.461   |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.881 | 0      | 55641  | N.D.    | 49.438 # |
| 28)                         | L6 AR-1254-3    | 6.793 | 5.927 | 37114  | 70518  | 8.863   | 15.291 # |
| 29)                         | L6 AR-1254-4    | 7.131 | 0.000 | 69054  | 0      | 21.229  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.545 | 0.000 | 52506  | 0      | 14.846  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.470 | 0.000 | 46004  | 0      | 11.152  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.470 | 0.000 | 46004  | 0      | 6.925   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 8.704 | 0.000 | 173931 | 0      | 33.874  | N.D. #   |
| -----                       |                 |       |       |        |        |         |          |

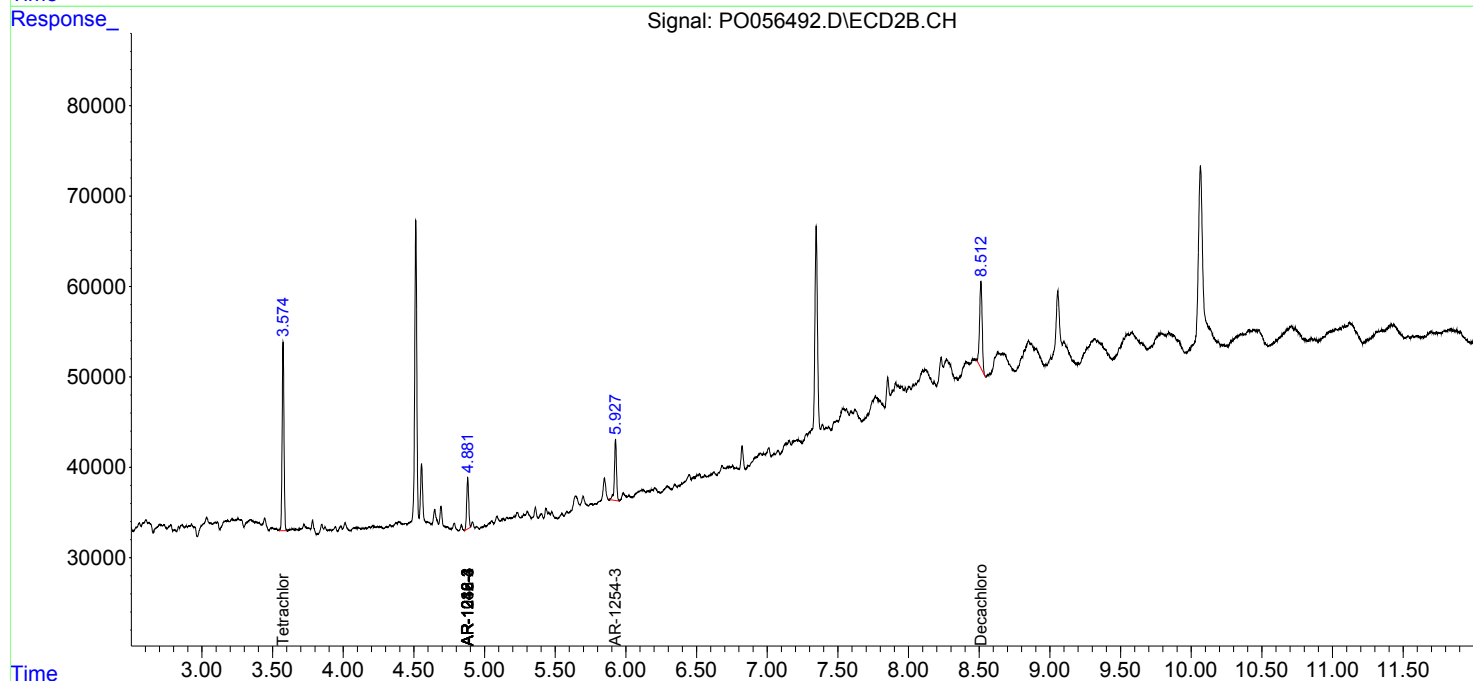
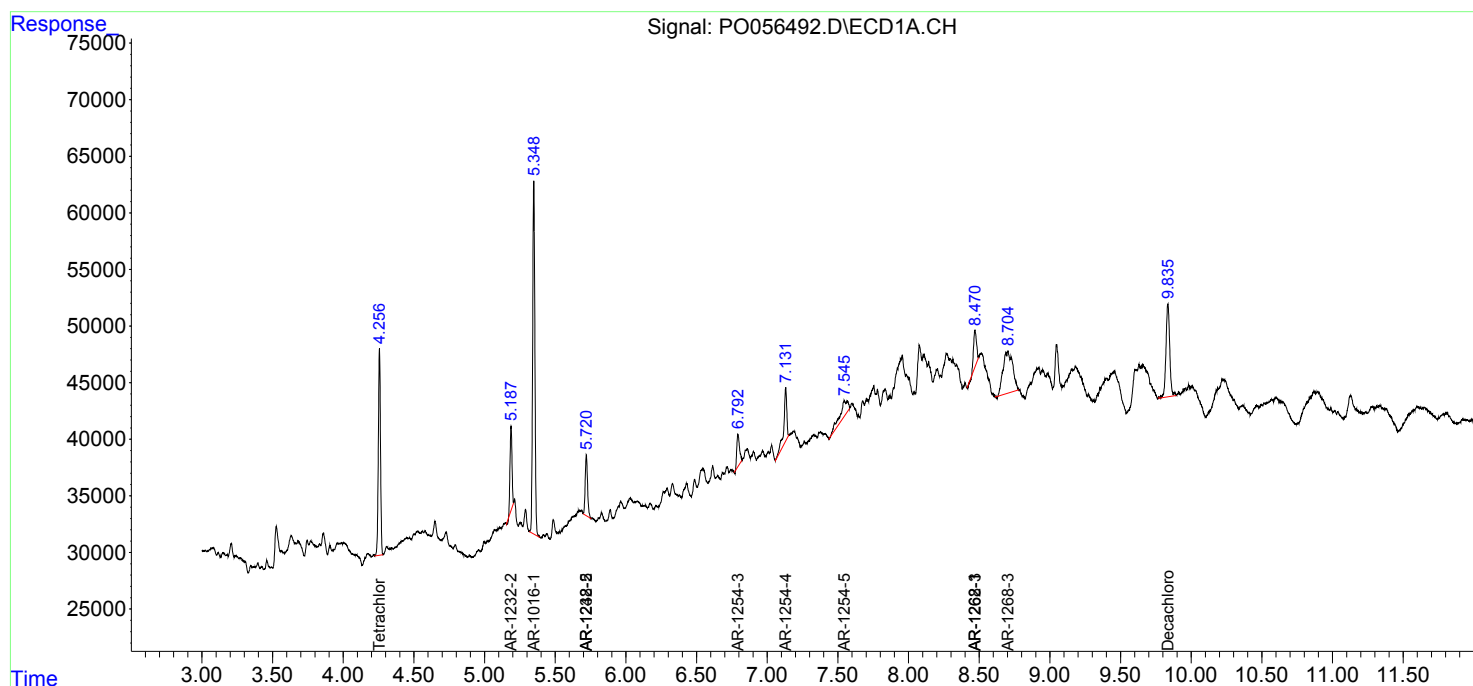
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

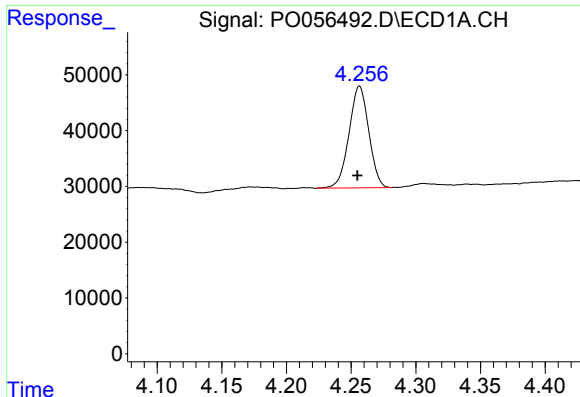
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052219\  
Data File : P0056492.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 May 2019 20:35  
Operator : SM/SJ  
Sample : K2964-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
13818

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 01:03:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 21 03:48:44 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

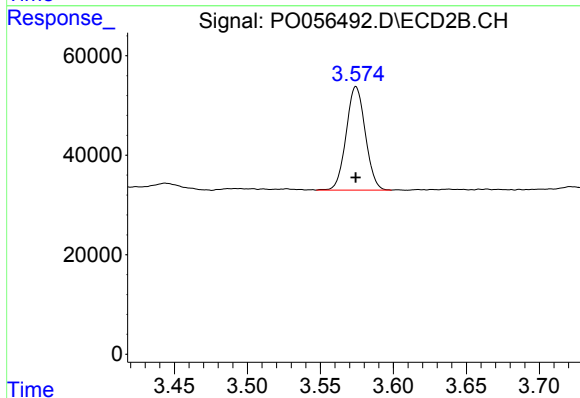




#1 Tetrachloro-m-xylene

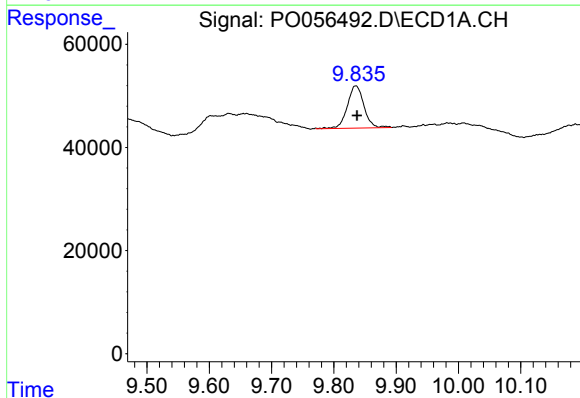
R.T.: 4.257 min  
Delta R.T.: 0.002 min  
Response: 193486  
Conc: 6.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13818



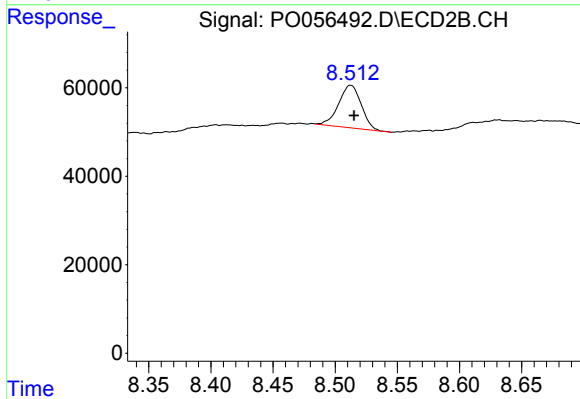
#1 Tetrachloro-m-xylene

R.T.: 3.574 min  
Delta R.T.: 0.000 min  
Response: 189964  
Conc: 7.04 ng/ml



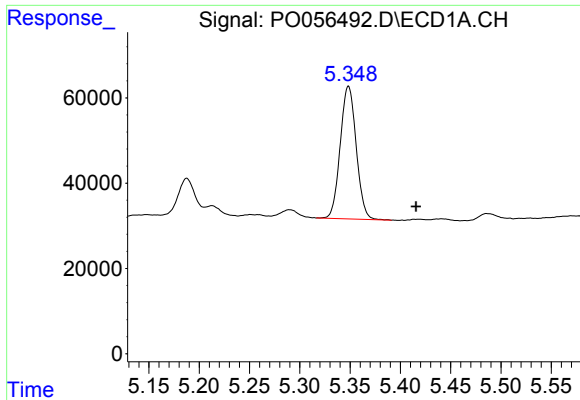
#2 Decachlorobiphenyl

R.T.: 9.835 min  
Delta R.T.: -0.002 min  
Response: 151186  
Conc: 2.96 ng/ml



#2 Decachlorobiphenyl

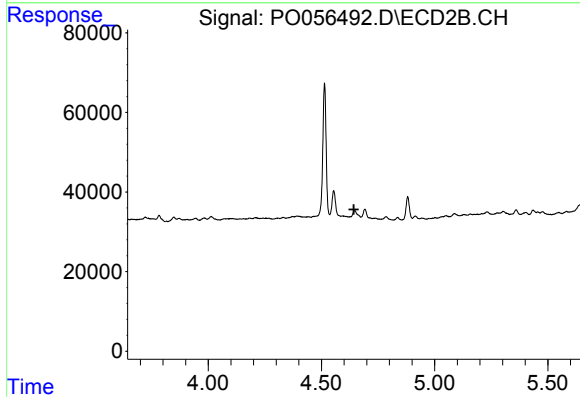
R.T.: 8.512 min  
Delta R.T.: -0.003 min  
Response: 121921  
Conc: 2.78 ng/ml



#3 AR-1016-1

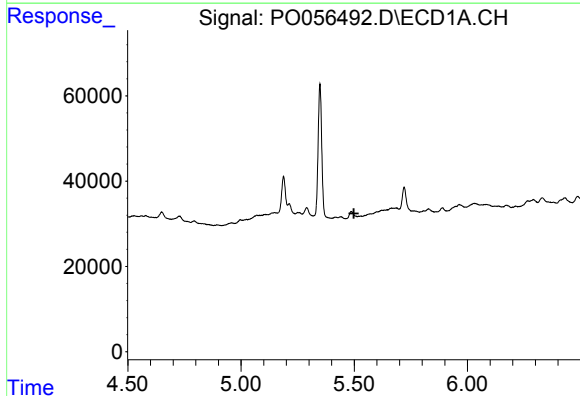
R.T.: 5.348 min  
Delta R.T.: -0.067 min  
Response: 343997  
Conc: 223.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13818



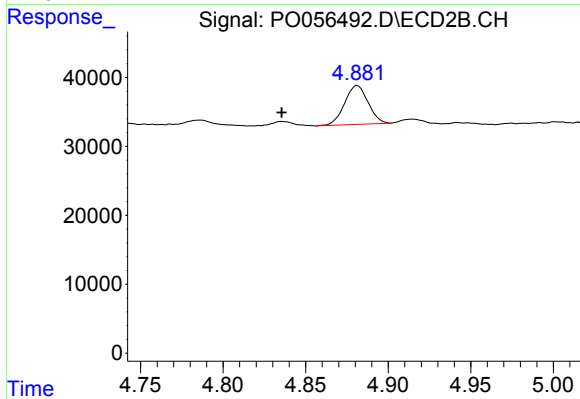
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



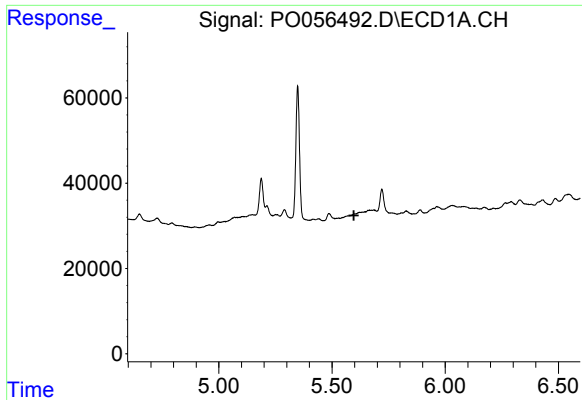
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.498 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

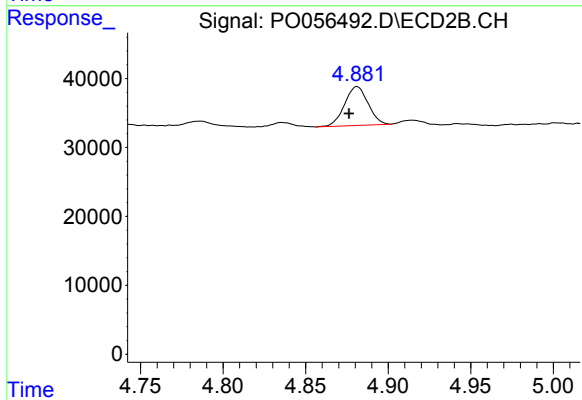
R.T.: 4.881 min  
Delta R.T.: 0.046 min  
Response: 55641  
Conc: 52.18 ng/ml



#6 AR-1016-4

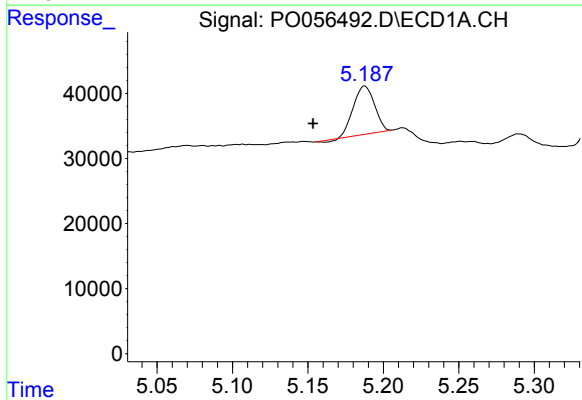
R.T.: 0.000 min  
Exp R.T.: 5.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13818



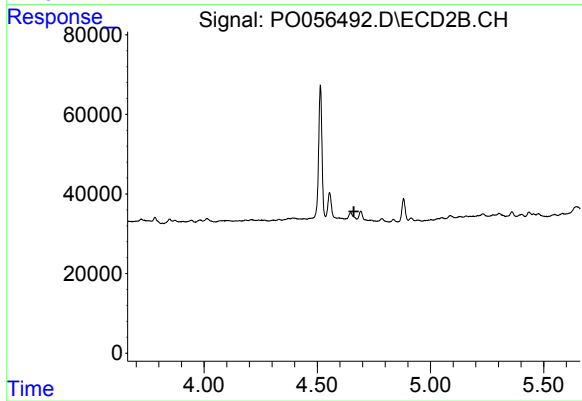
#6 AR-1016-4

R.T.: 4.881 min  
Delta R.T.: 0.005 min  
Response: 55641  
Conc: 64.31 ng/ml



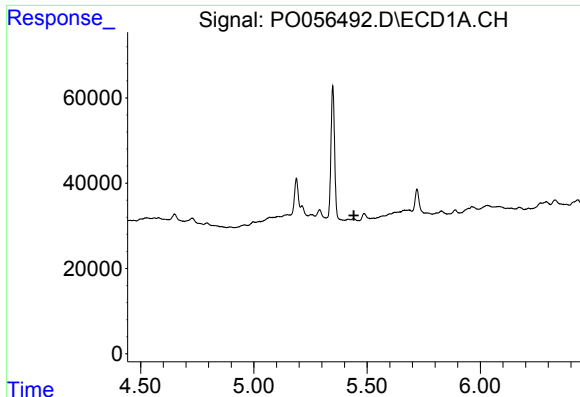
#12 AR-1232-2

R.T.: 5.188 min  
Delta R.T.: 0.034 min  
Response: 71496  
Conc: 108.10 ng/ml



#12 AR-1232-2

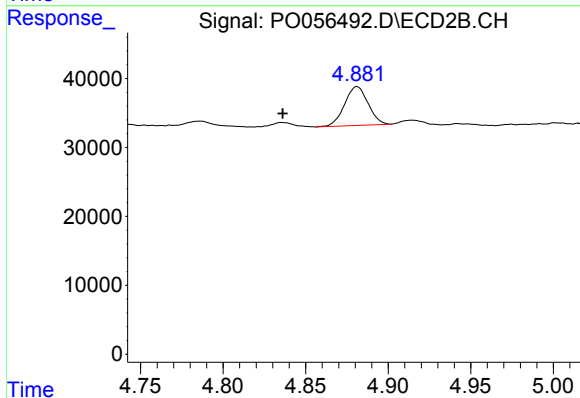
R.T.: 0.000 min  
Exp R.T.: 4.662 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

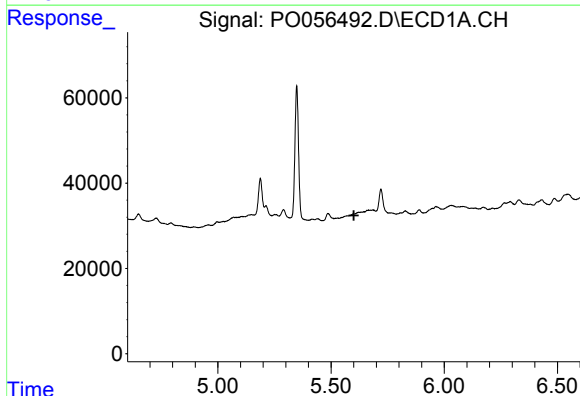
R.T.: 0.000 min  
Exp R.T. : 5.442 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13818



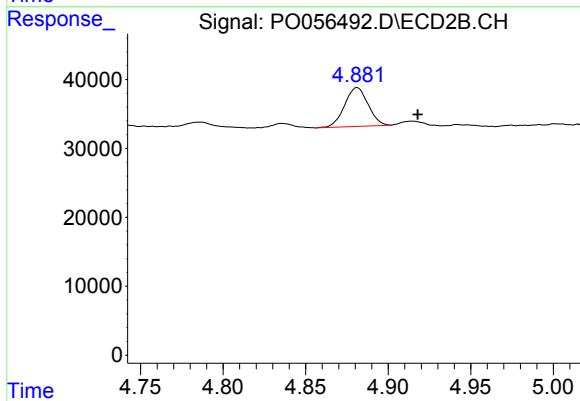
#13 AR-1232-3

R.T.: 4.881 min  
Delta R.T.: 0.045 min  
Response: 55641  
Conc: 78.33 ng/ml



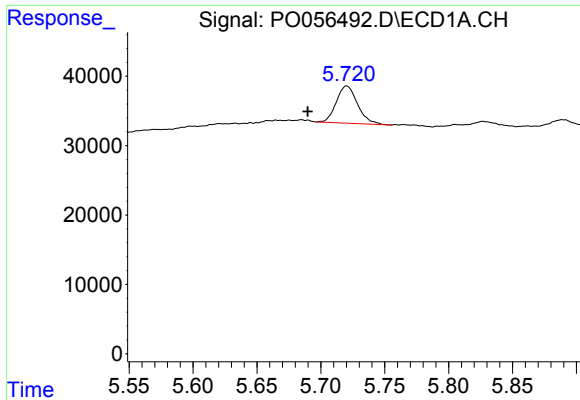
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.601 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

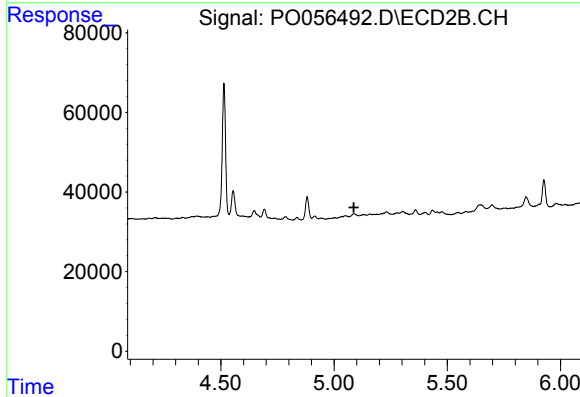
R.T.: 4.881 min  
Delta R.T.: -0.037 min  
Response: 55641  
Conc: 89.87 ng/ml



#15 AR-1232-5

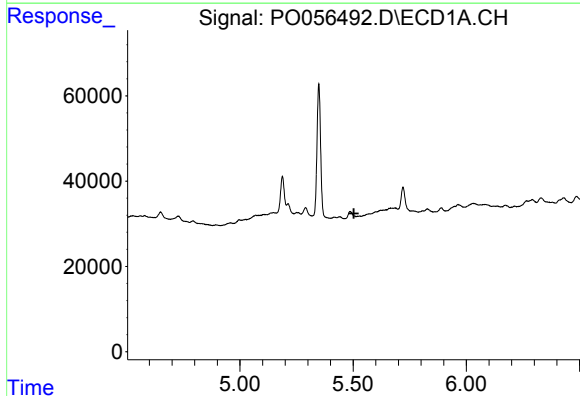
R.T.: 5.720 min  
Delta R.T.: 0.031 min  
Response: 61926  
Conc: 104.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13818



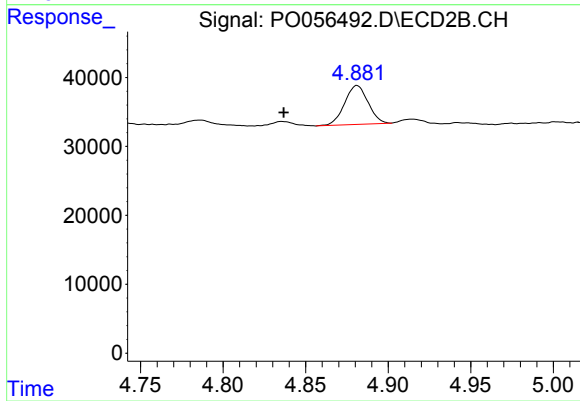
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.088 min  
Response: 0  
Conc: N.D.



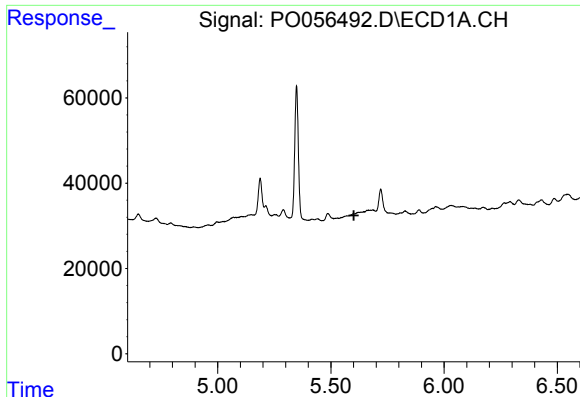
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.503 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

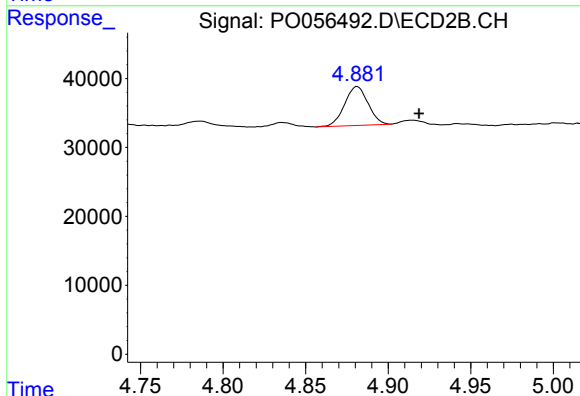
R.T.: 4.881 min  
Delta R.T.: 0.044 min  
Response: 55641  
Conc: 67.23 ng/ml



#19 AR-1242-4

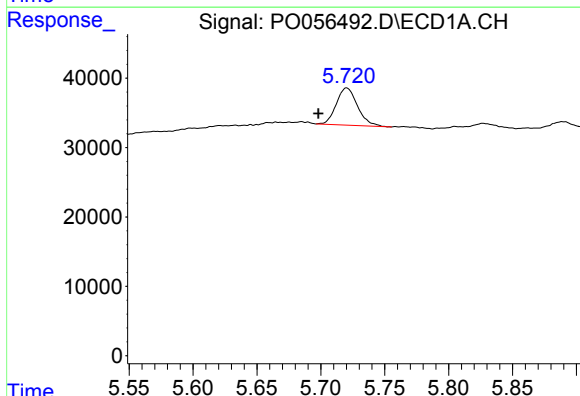
R.T.: 0.000 min  
Exp R.T.: 5.602 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13818



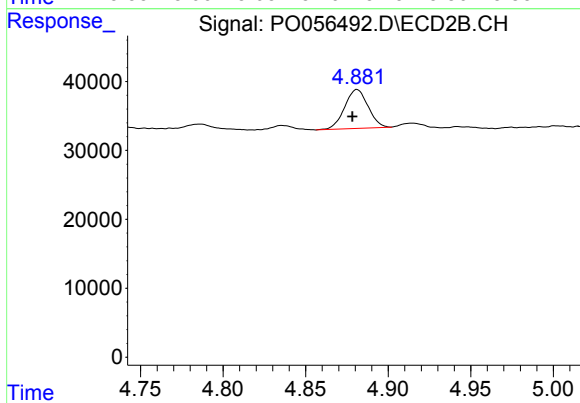
#19 AR-1242-4

R.T.: 4.881 min  
Delta R.T.: -0.038 min  
Response: 55641  
Conc: 69.31 ng/ml



#22 AR-1248-2

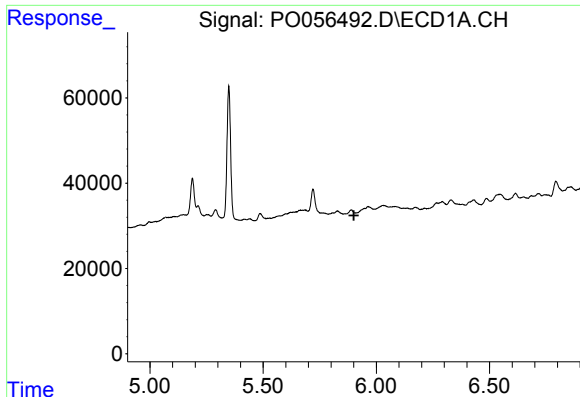
R.T.: 5.720 min  
Delta R.T.: 0.022 min  
Response: 61926  
Conc: 47.02 ng/ml



#22 AR-1248-2

R.T.: 4.881 min  
Delta R.T.: 0.003 min  
Response: 55641  
Conc: 51.46 ng/ml

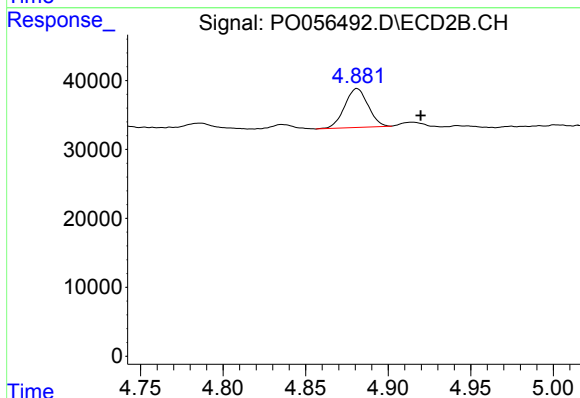




#23 AR-1248-3

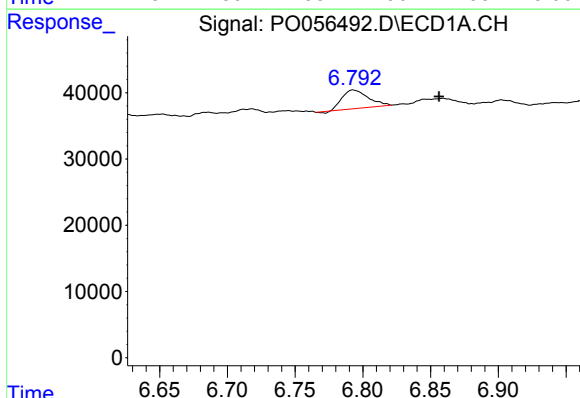
R.T.: 0.000 min  
Exp R.T.: 5.901 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
13818



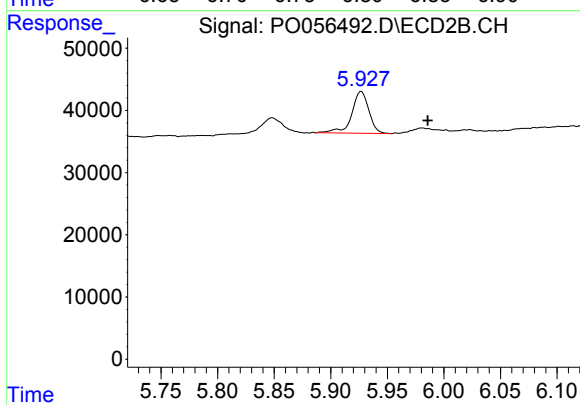
#23 AR-1248-3

R.T.: 4.881 min  
Delta R.T.: -0.039 min  
Response: 55641  
Conc: 49.44 ng/ml



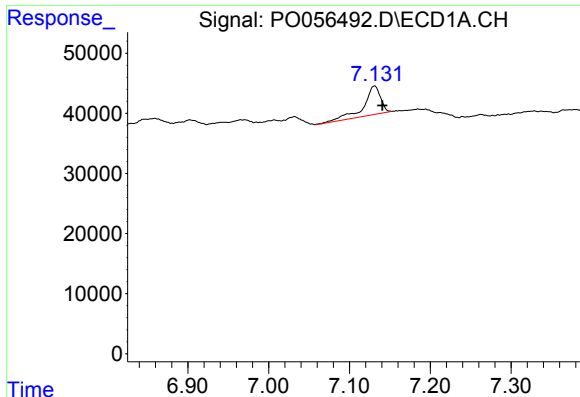
#28 AR-1254-3

R.T.: 6.793 min  
Delta R.T.: -0.064 min  
Response: 37114  
Conc: 8.86 ng/ml



#28 AR-1254-3

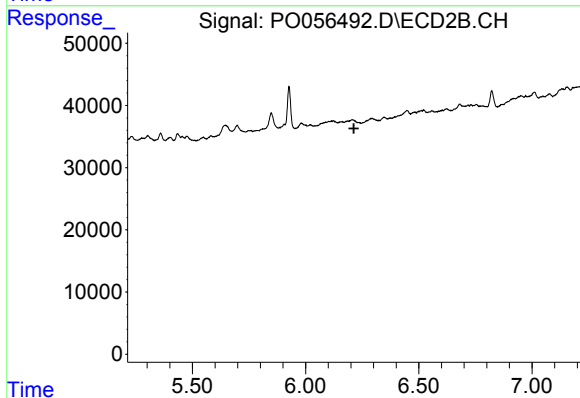
R.T.: 5.927 min  
Delta R.T.: -0.059 min  
Response: 70518  
Conc: 15.29 ng/ml



#29 AR-1254-4

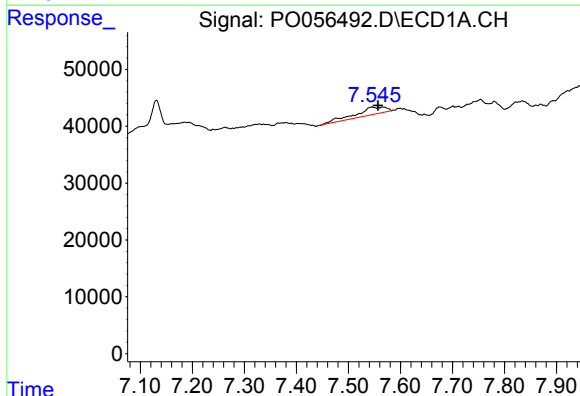
R.T.: 7.131 min  
Delta R.T.: -0.010 min  
Response: 69054  
Conc: 21.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13818



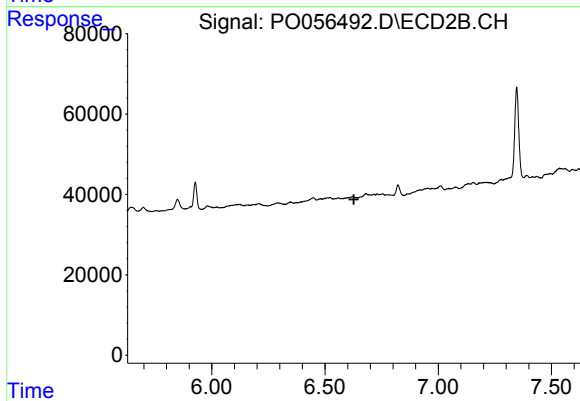
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.213 min  
Response: 0  
Conc: N.D.



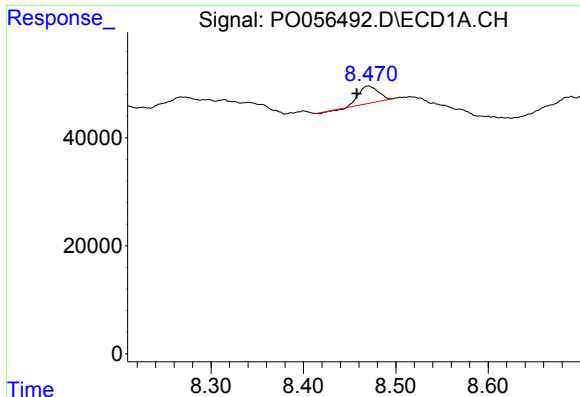
#30 AR-1254-5

R.T.: 7.545 min  
Delta R.T.: -0.012 min  
Response: 52506  
Conc: 14.85 ng/ml



#30 AR-1254-5

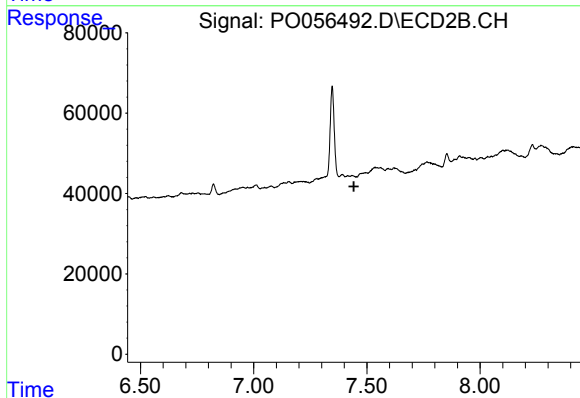
R.T.: 0.000 min  
Exp R.T. : 6.628 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

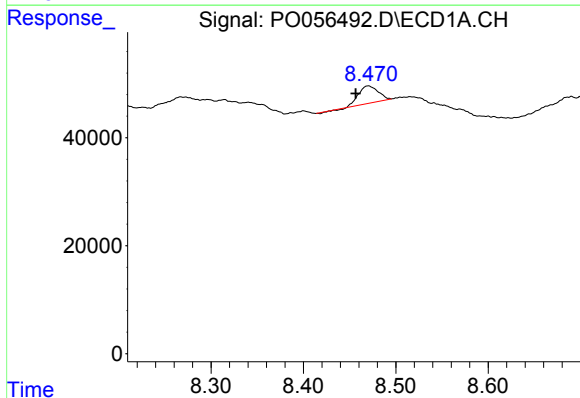
R.T.: 8.470 min  
Delta R.T.: 0.012 min  
Response: 46004  
Conc: 11.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13818



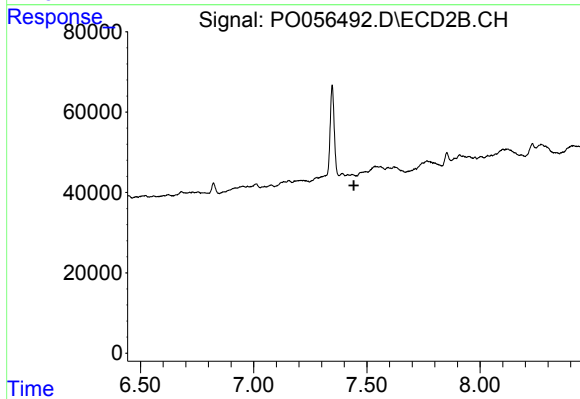
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.443 min  
Response: 0  
Conc: N.D.



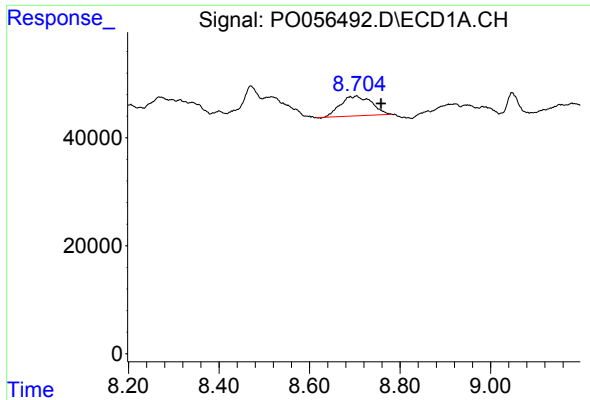
#41 AR-1268-1

R.T.: 8.470 min  
Delta R.T.: 0.013 min  
Response: 46004  
Conc: 6.93 ng/ml



#41 AR-1268-1

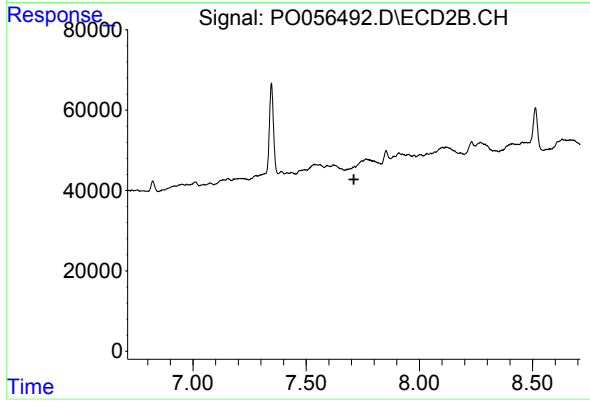
R.T.: 0.000 min  
Exp R.T. : 7.443 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.704 min  
Delta R.T.: -0.054 min  
Response: 173931  
Conc: 33.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13818



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.711 min  
Response: 0  
Conc: N.D.