

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052219\  
 Data File : P0056482.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 May 2019 17:46  
 Operator : SM/SJ  
 Sample : K2913-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-17

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 01:00:17 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... | 4.259 | 3.575 | 707863  | 659676 | 24.578  | 24.460    |
| 2)                          | SA Decachlor... | 9.835 | 8.513 | 1052300 | 844714 | 20.622  | 19.228    |
|                             |                 |       |       |         |        |         |           |
| Target Compounds            |                 |       |       |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.350 | 4.692 | 90365   | 95253  | 58.590  | 70.365    |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.692 | 0       | 95253  | N.D.    | 50.824 #  |
| 10)                         | L2 AR-1221-3    | 4.648 | 0.000 | 72009   | 0      | 81.452  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.648 | 0.000 | 72009   | 0      | 64.009  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.189 | 4.692 | 120552  | 95253  | 182.271 | 76.727 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.692 | 0       | 95253  | N.D.    | 91.349 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.692 | 0       | 95253  | N.D.    | 67.069 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.692 | 0       | 95253  | N.D.    | 118.891 # |
| -----                       |                 |       |       |         |        |         |           |

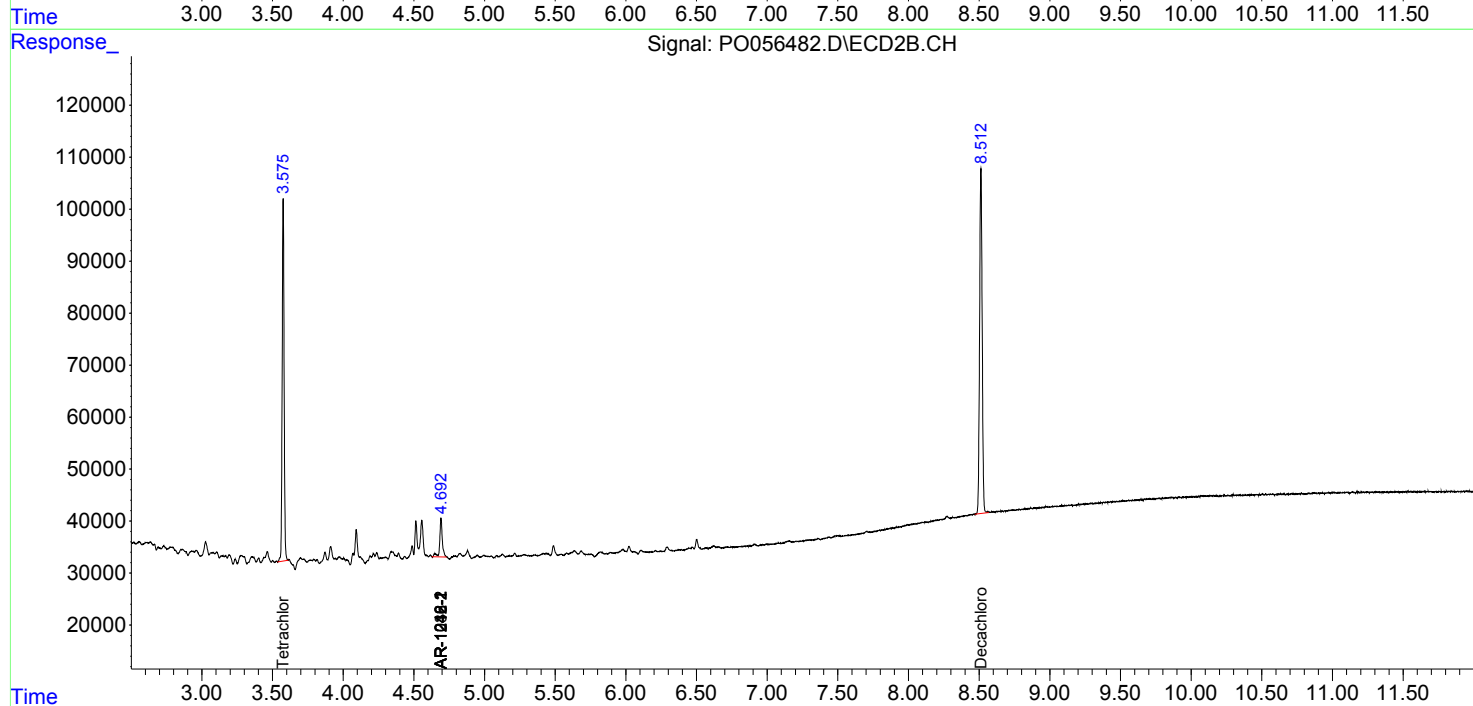
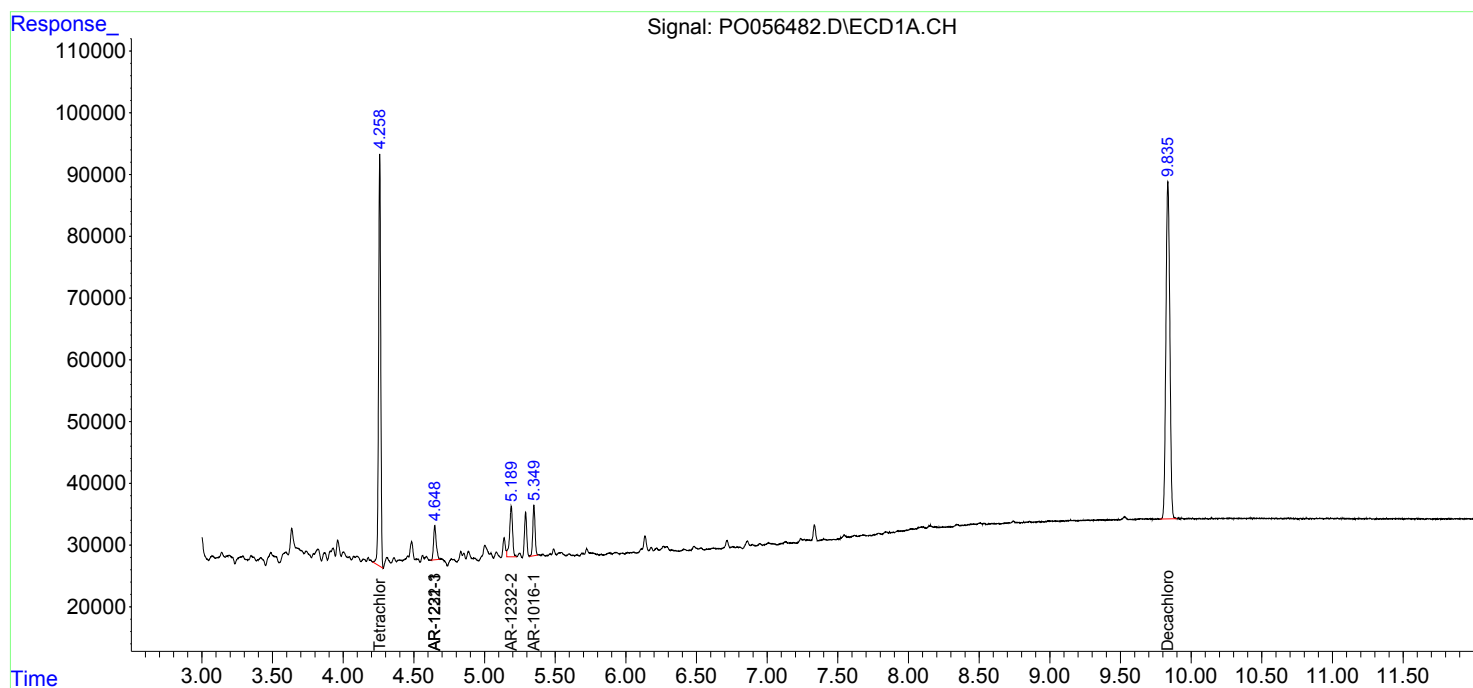
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

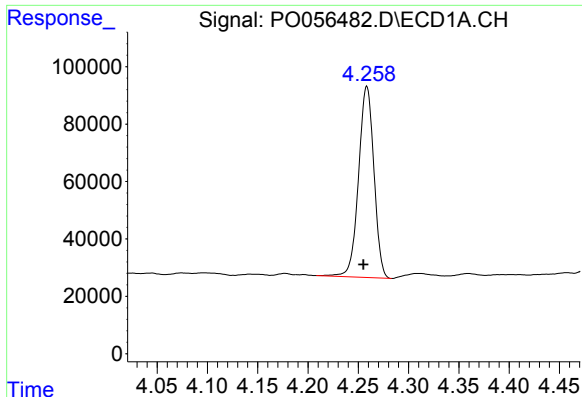
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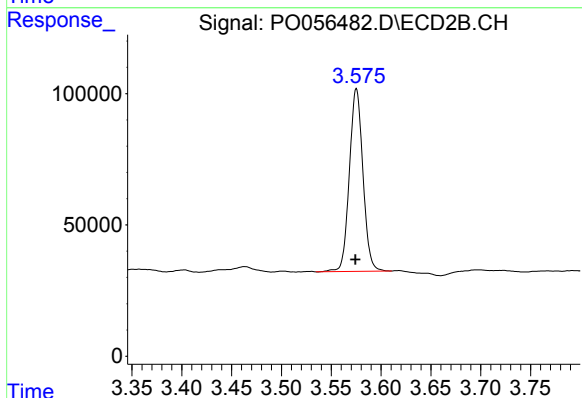




#1 Tetrachloro-m-xylene

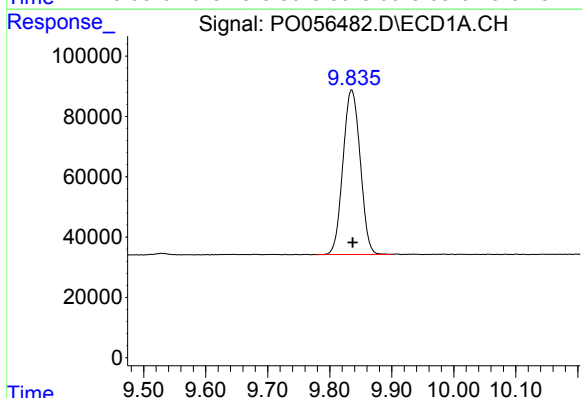
R.T.: 4.259 min  
Delta R.T.: 0.004 min  
Response: 707863  
Conc: 24.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-17



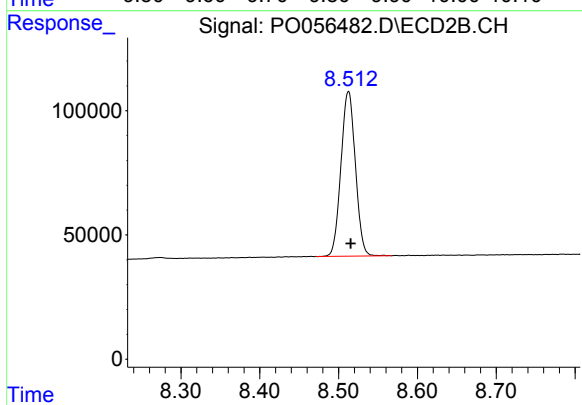
#1 Tetrachloro-m-xylene

R.T.: 3.575 min  
Delta R.T.: 0.001 min  
Response: 659676  
Conc: 24.46 ng/ml



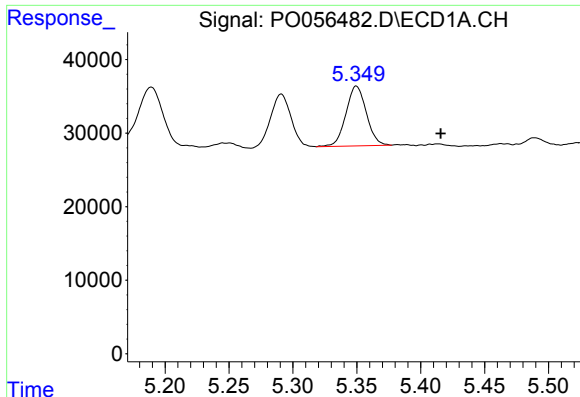
#2 Decachlorobiphenyl

R.T.: 9.835 min  
Delta R.T.: -0.002 min  
Response: 1052300  
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

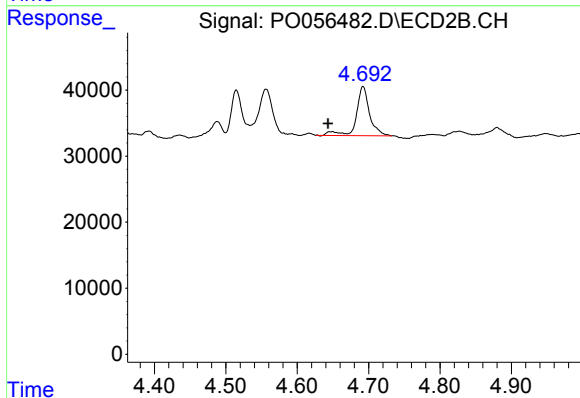
R.T.: 8.513 min  
Delta R.T.: -0.003 min  
Response: 844714  
Conc: 19.23 ng/ml



#3 AR-1016-1

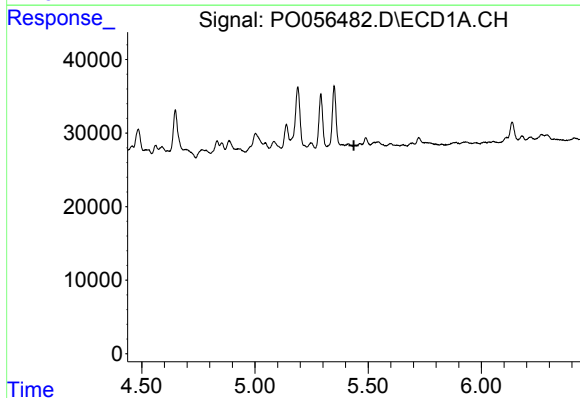
R.T.: 5.350 min  
Delta R.T.: -0.066 min  
Response: 90365  
Conc: 58.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-17



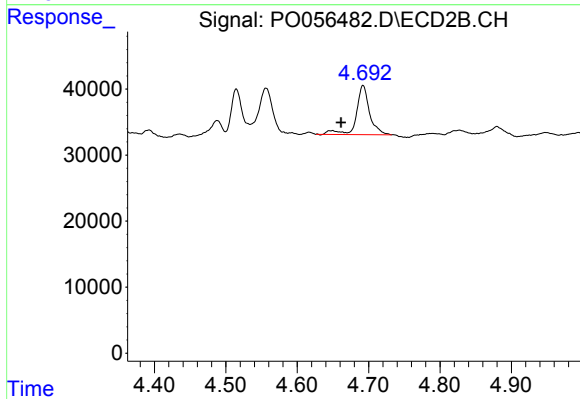
#3 AR-1016-1

R.T.: 4.692 min  
Delta R.T.: 0.049 min  
Response: 95253  
Conc: 70.36 ng/ml



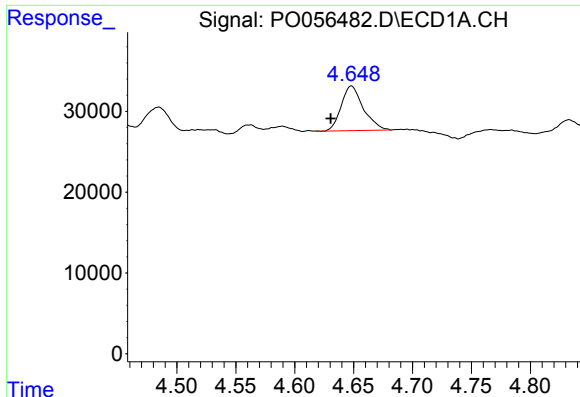
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

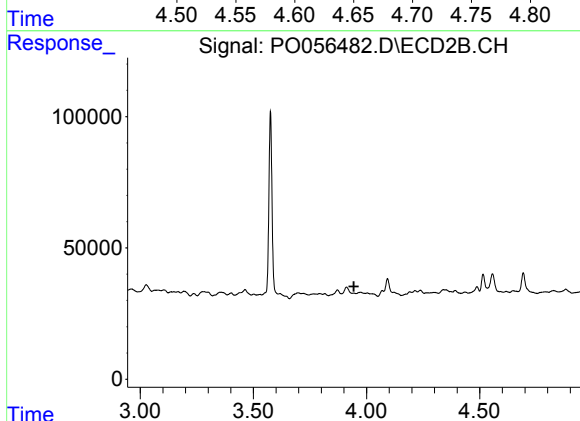
R.T.: 4.692 min  
Delta R.T.: 0.031 min  
Response: 95253  
Conc: 50.82 ng/ml



#10 AR-1221-3

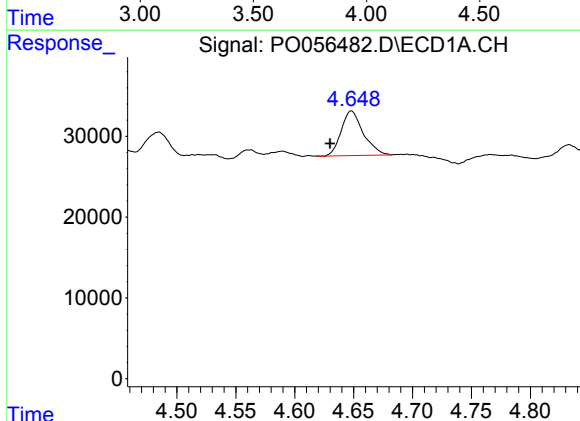
R.T.: 4.648 min  
Delta R.T.: 0.018 min  
Response: 72009  
Conc: 81.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-17



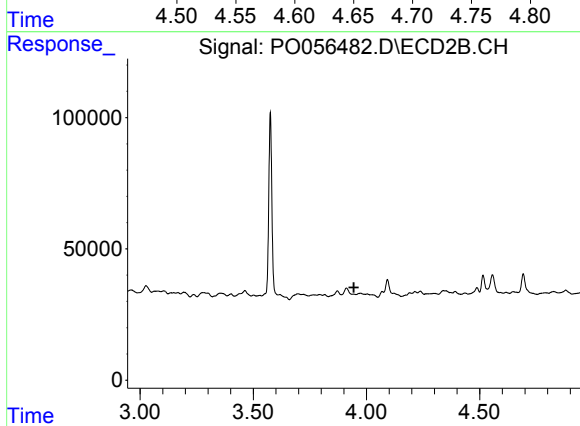
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



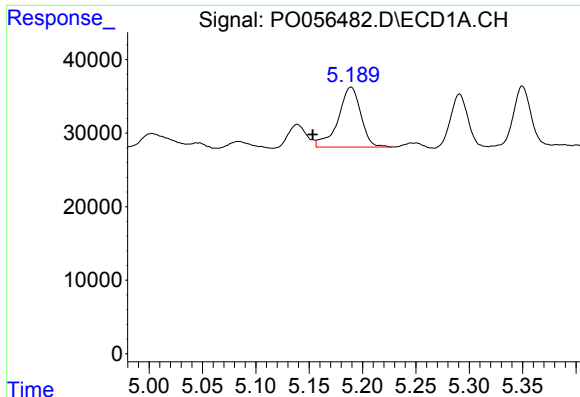
#11 AR-1232-1

R.T.: 4.648 min  
Delta R.T.: 0.018 min  
Response: 72009  
Conc: 64.01 ng/ml



#11 AR-1232-1

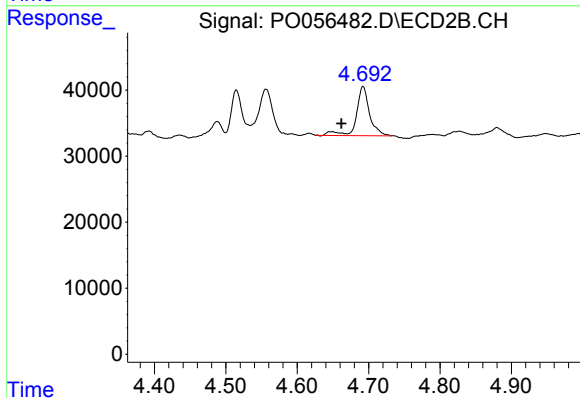
R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

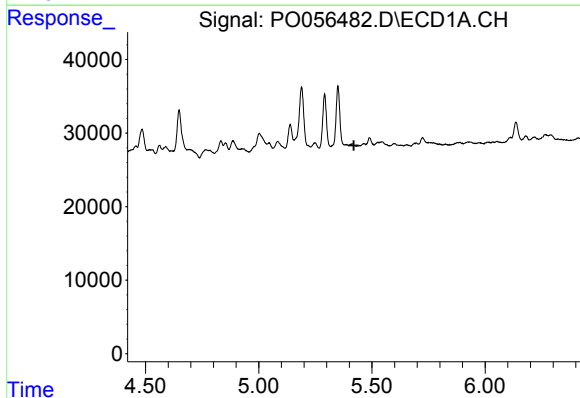
R.T.: 5.189 min  
Delta R.T.: 0.036 min  
Response: 120552  
Conc: 182.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-17



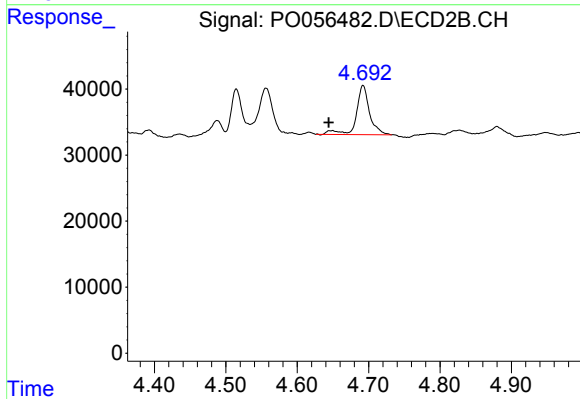
#12 AR-1232-2

R.T.: 4.692 min  
Delta R.T.: 0.030 min  
Response: 95253  
Conc: 76.73 ng/ml



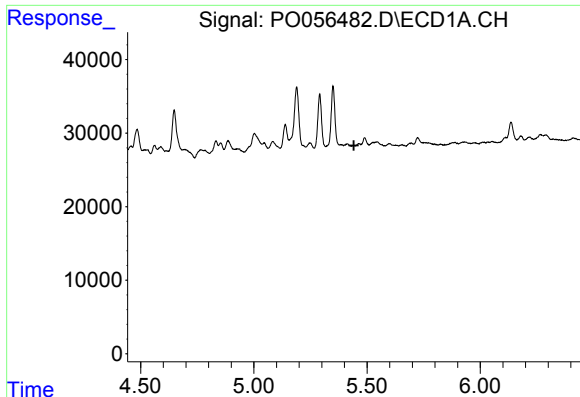
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.420 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

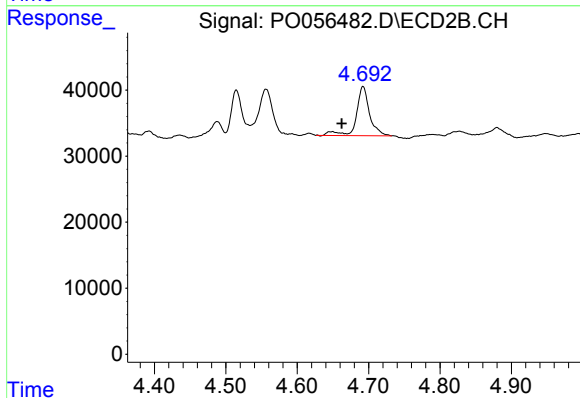
R.T.: 4.692 min  
Delta R.T.: 0.048 min  
Response: 95253  
Conc: 91.35 ng/ml



#17 AR-1242-2

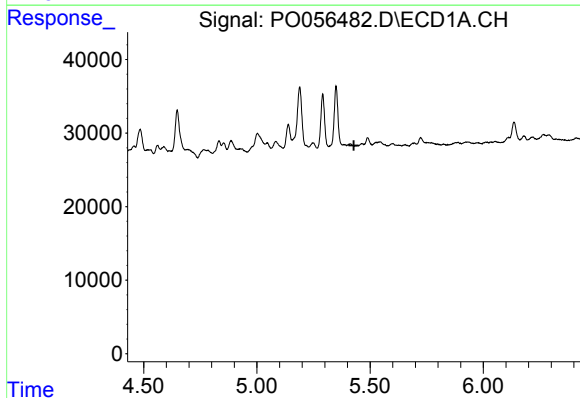
R.T.: 0.000 min  
Exp R.T.: 5.442 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
TP-17



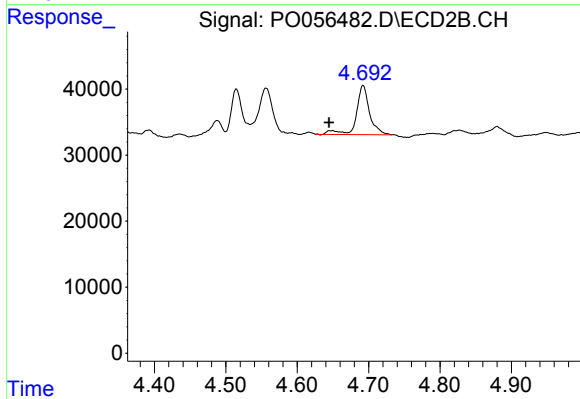
#17 AR-1242-2

R.T.: 4.692 min  
Delta R.T.: 0.030 min  
Response: 95253  
Conc: 67.07 ng/ml



#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.428 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 4.692 min  
Delta R.T.: 0.047 min  
Response: 95253  
Conc: 118.89 ng/ml