

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041619\  
 Data File : P0055382.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Apr 2019 22:18  
 Operator : SM/SJ  
 Sample : K2423-19  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 01:03:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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... | 4.293 | 3.604 | 608054 | 584284 | 17.521 | 18.309   |
| 2)                          | SA Decachlor... | 9.906 | 8.569 | 701628 | 512772 | 14.232 | 16.100   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.904 | 0      | 12182  | N.D.   | 31.333 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.904 | 0      | 12182  | N.D.   | 40.635 # |
| 20)                         | L4 AR-1242-5    | 6.338 | 5.445 | 14704  | 17488  | 12.181 | 14.219   |
| 24)                         | L5 AR-1248-4    | 6.338 | 0.000 | 14704  | 0      | 7.828  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.338 | 0.000 | 14704  | 0      | 8.202  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.338 | 5.445 | 14704  | 17488  | 8.110  | 8.002    |
| 27)                         | L6 AR-1254-2    | 6.581 | 5.693 | 38948  | 78351  | 13.643 | 40.409 # |
| 28)                         | L6 AR-1254-3    | 6.894 | 0.000 | 25005  | 0      | 7.951  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.330 | 0      | 15673  | N.D.   | 8.005 #  |
| 30)                         | L6 AR-1254-5    | 7.590 | 6.666 | 10234  | 8096   | 3.818  | 2.816 #  |
| 32)                         | L7 AR-1260-2    | 7.301 | 6.330 | 12656  | 15673  | 4.078  | 5.693 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.547 | 0      | 10581  | N.D.   | 4.104 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.666 | 0      | 8096   | N.D.   | 2.721 #  |
| -----                       |                 |       |       |        |        |        |          |

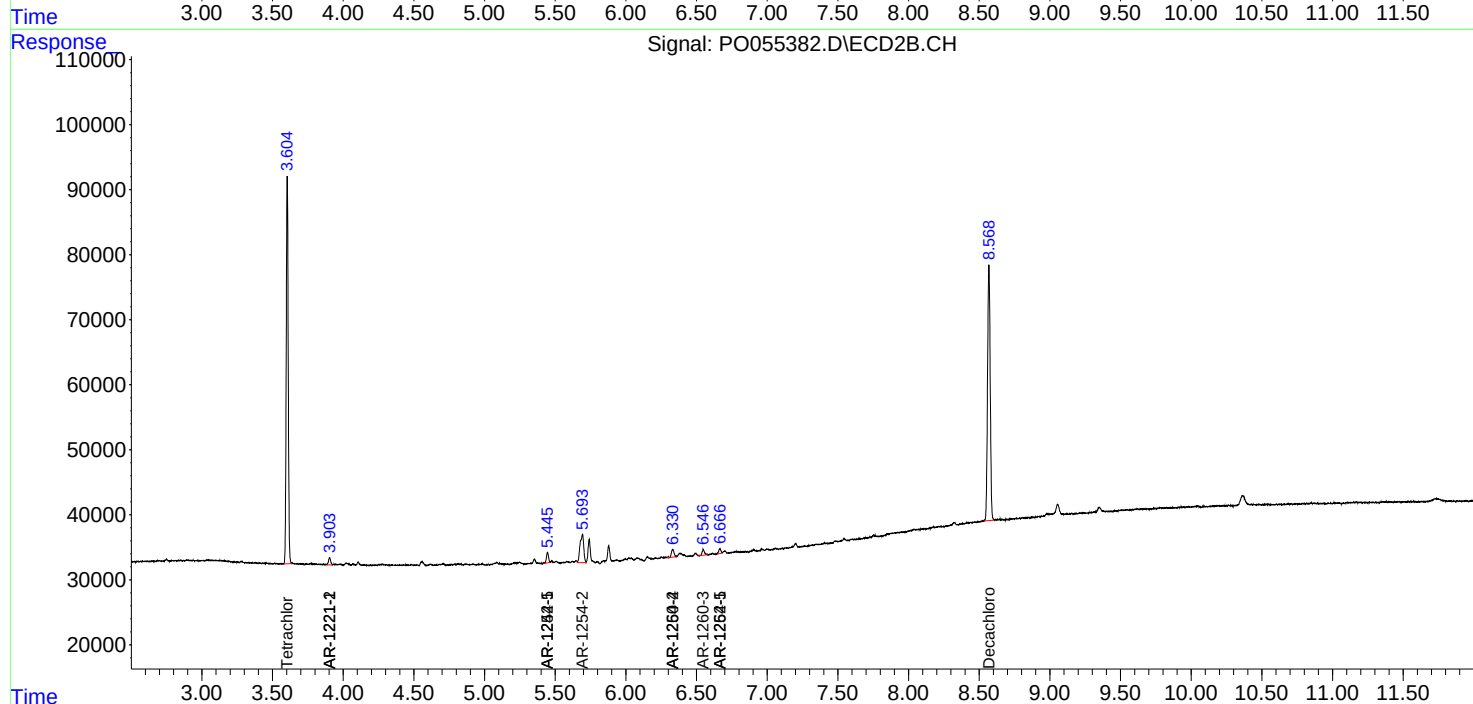
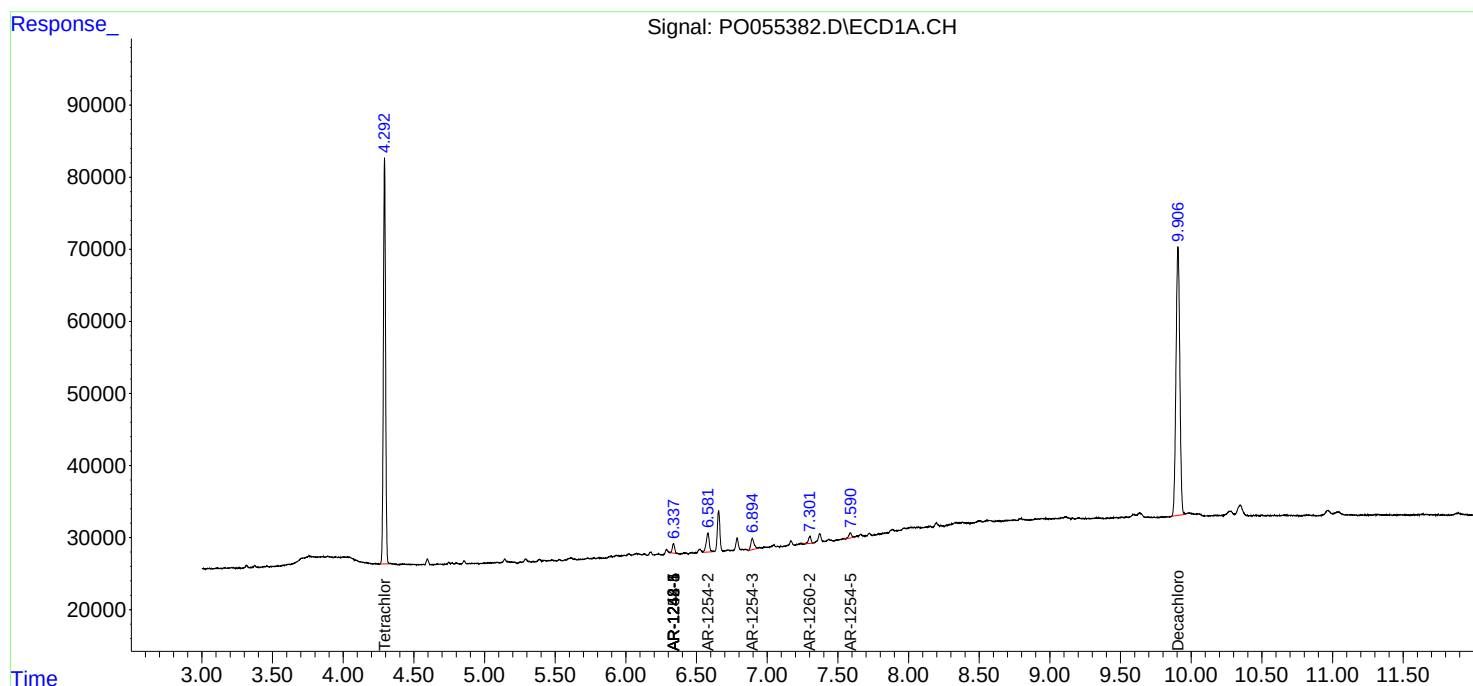
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

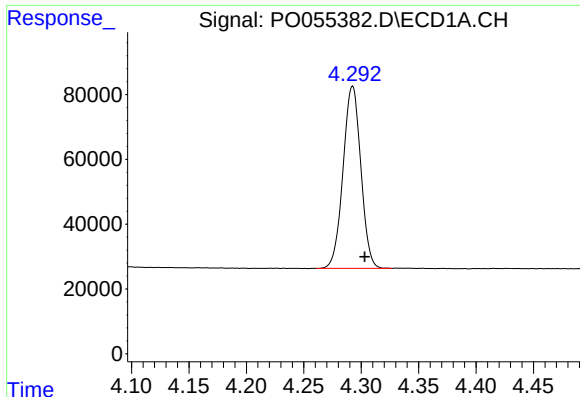
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041619\  
Data File : P0055382.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Apr 2019 22:18  
Operator : SM/SJ  
Sample : K2423-19  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 01:03:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 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

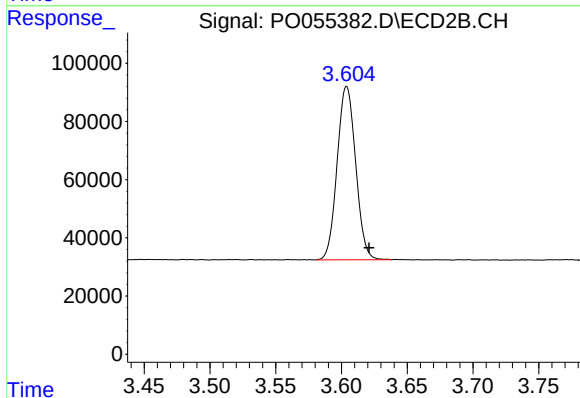




#1 Tetrachloro-m-xylene

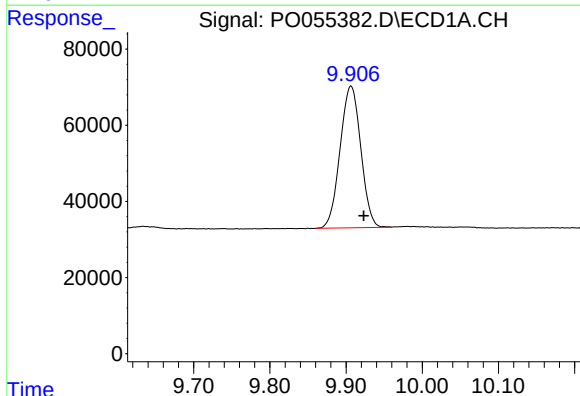
R.T.: 4.293 min  
Delta R.T.: -0.010 min  
Response: 608054  
Conc: 17.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



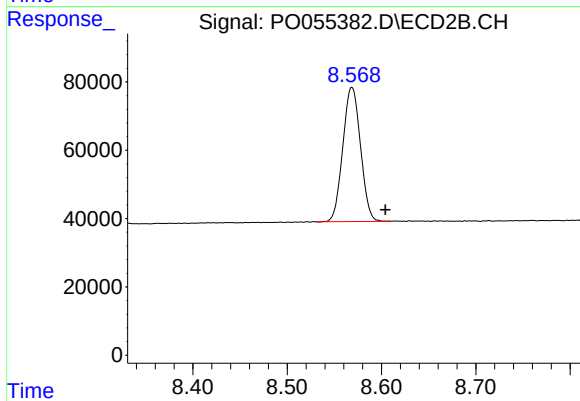
#1 Tetrachloro-m-xylene

R.T.: 3.604 min  
Delta R.T.: -0.017 min  
Response: 584284  
Conc: 18.31 ng/ml



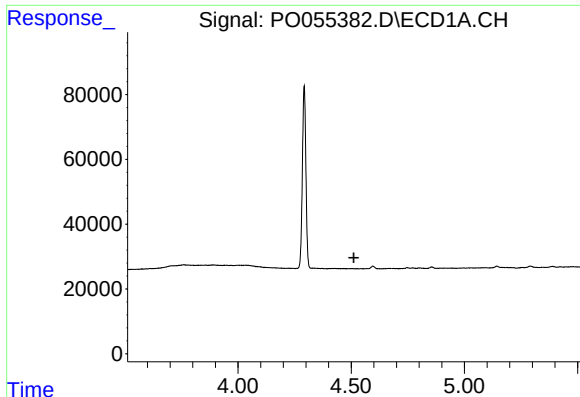
#2 Decachlorobiphenyl

R.T.: 9.906 min  
Delta R.T.: -0.017 min  
Response: 701628  
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

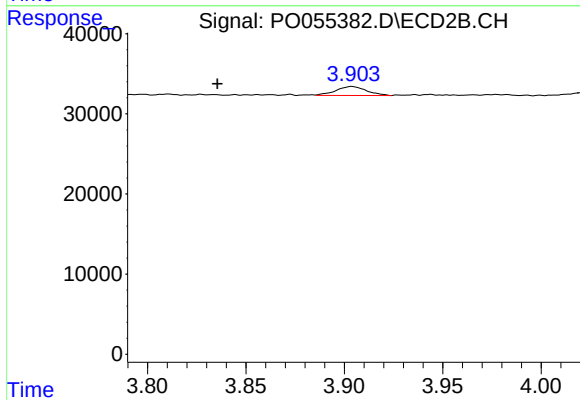
R.T.: 8.569 min  
Delta R.T.: -0.036 min  
Response: 512772  
Conc: 16.10 ng/ml



#8 AR-1221-1

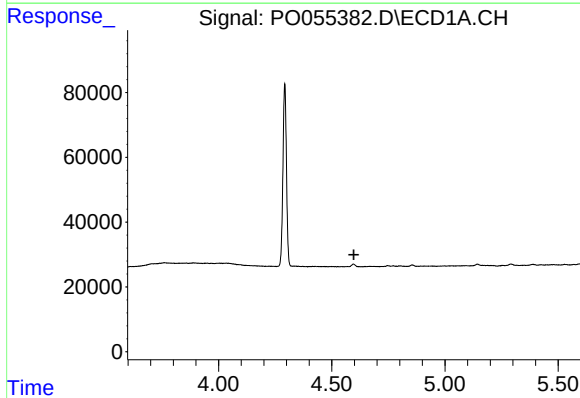
R.T.: 0.000 min  
Exp R.T. : 4.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



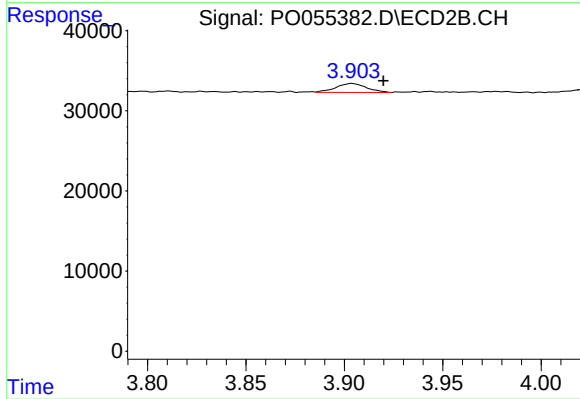
#8 AR-1221-1

R.T.: 3.904 min  
Delta R.T.: 0.068 min  
Response: 12182  
Conc: 31.33 ng/ml



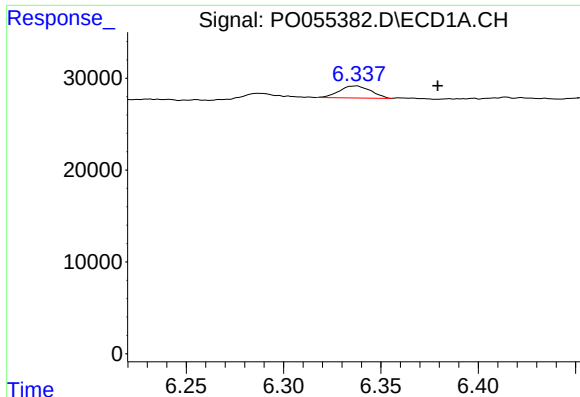
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.598 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

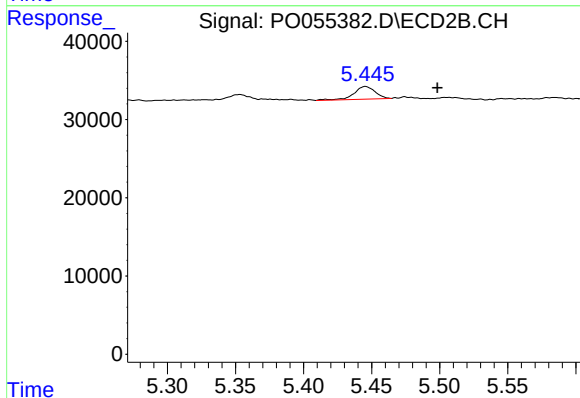
R.T.: 3.904 min  
Delta R.T.: -0.016 min  
Response: 12182  
Conc: 40.64 ng/ml



#20 AR-1242-5

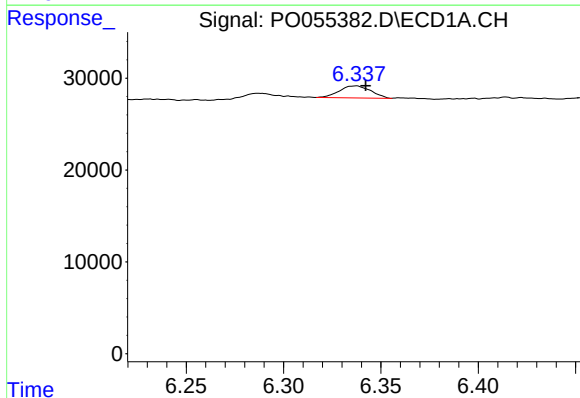
R.T.: 6.338 min  
Delta R.T.: -0.042 min  
Response: 14704  
Conc: 12.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



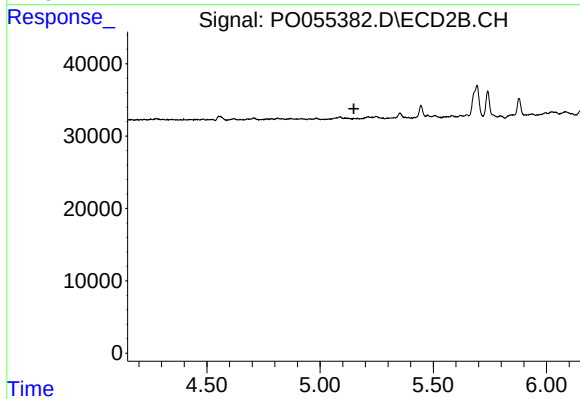
#20 AR-1242-5

R.T.: 5.445 min  
Delta R.T.: -0.053 min  
Response: 17488  
Conc: 14.22 ng/ml



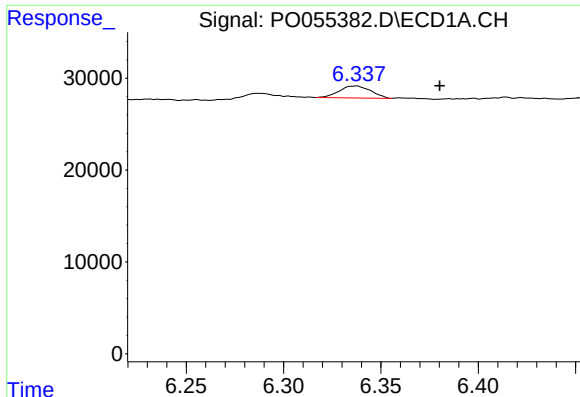
#24 AR-1248-4

R.T.: 6.338 min  
Delta R.T.: -0.005 min  
Response: 14704  
Conc: 7.83 ng/ml



#24 AR-1248-4

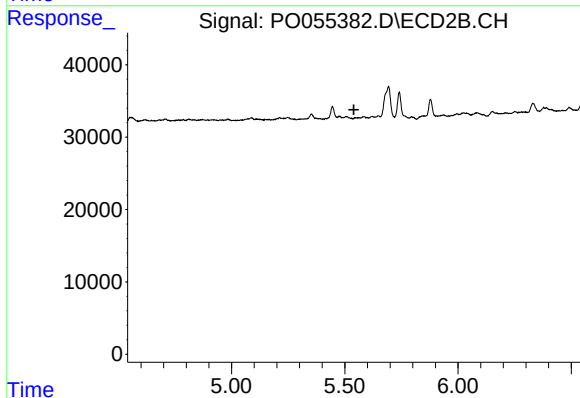
R.T.: 0.000 min  
Exp R.T.: 5.149 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

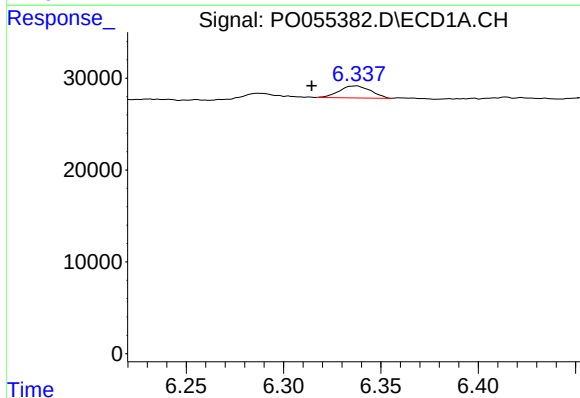
R.T.: 6.338 min  
Delta R.T.: -0.042 min  
Response: 14704  
Conc: 8.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



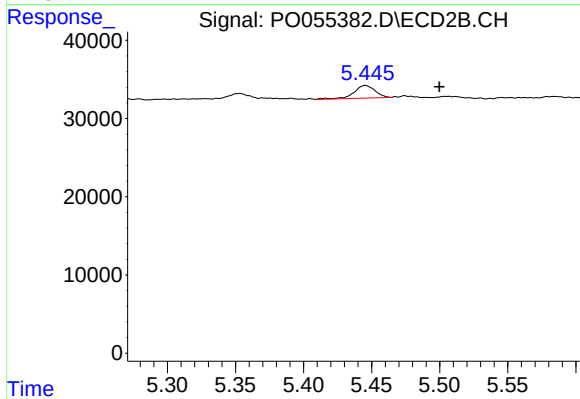
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.540 min  
Response: 0  
Conc: N.D.



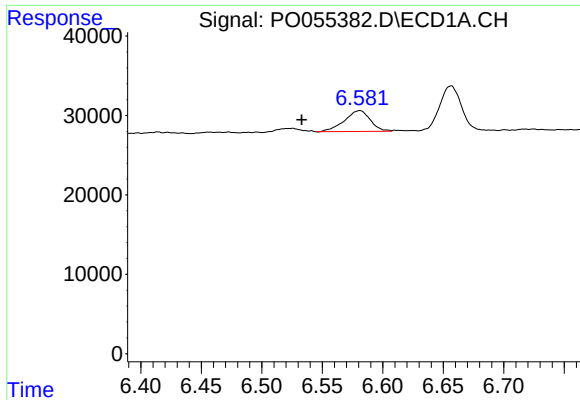
#26 AR-1254-1

R.T.: 6.338 min  
Delta R.T.: 0.023 min  
Response: 14704  
Conc: 8.11 ng/ml



#26 AR-1254-1

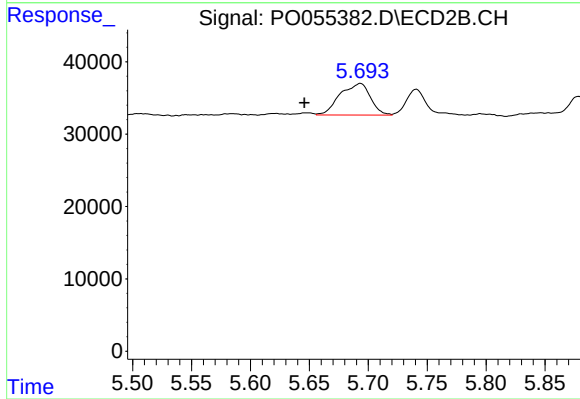
R.T.: 5.445 min  
Delta R.T.: -0.054 min  
Response: 17488  
Conc: 8.00 ng/ml



#27 AR-1254-2

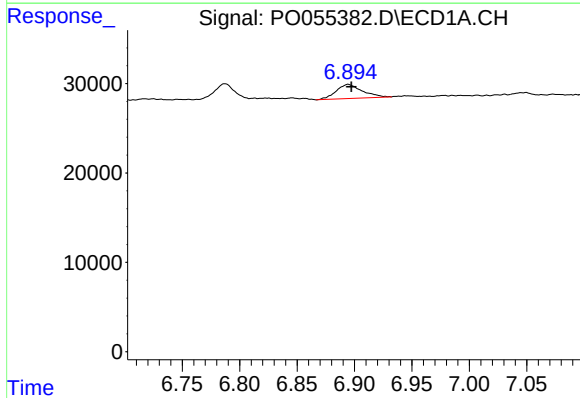
R.T.: 6.581 min  
Delta R.T.: 0.048 min  
Response: 38948  
Conc: 13.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



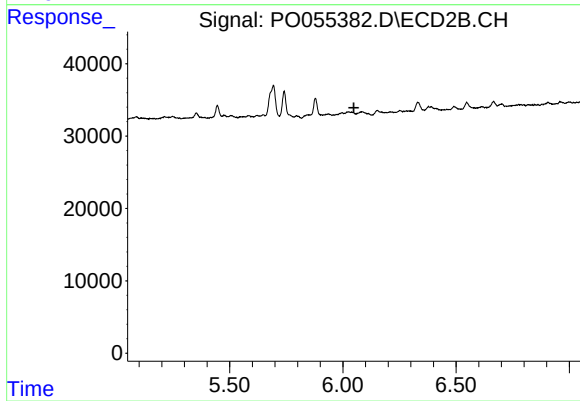
#27 AR-1254-2

R.T.: 5.693 min  
Delta R.T.: 0.047 min  
Response: 78351  
Conc: 40.41 ng/ml



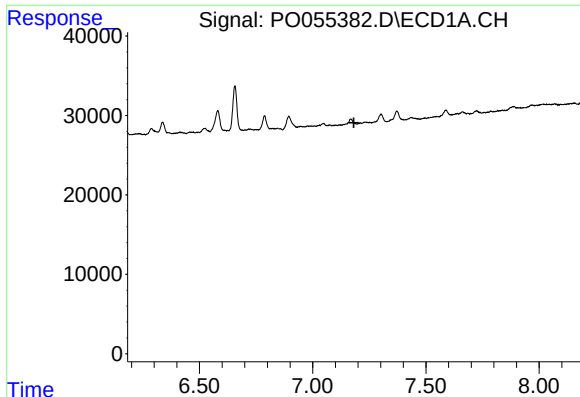
#28 AR-1254-3

R.T.: 6.894 min  
Delta R.T.: -0.003 min  
Response: 25005  
Conc: 7.95 ng/ml



#28 AR-1254-3

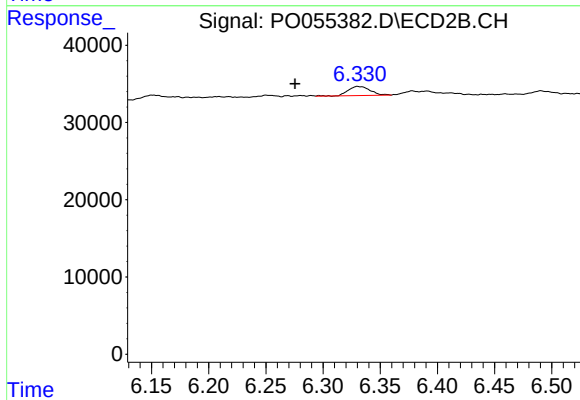
R.T.: 0.000 min  
Exp R.T.: 6.049 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

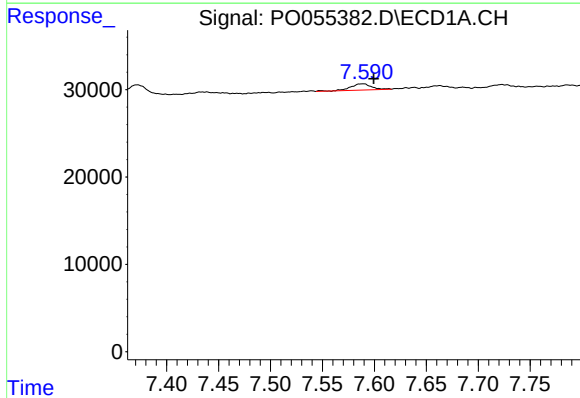
R.T.: 0.000 min  
Exp R.T.: 7.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



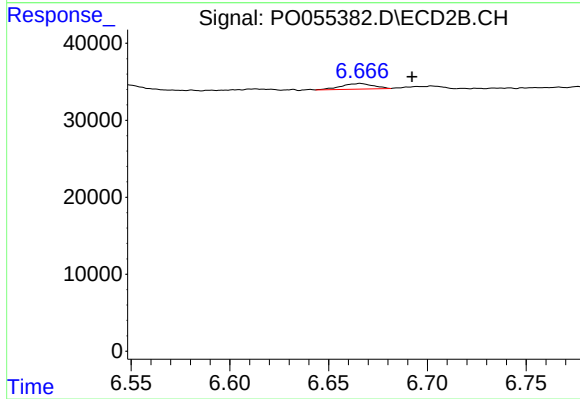
#29 AR-1254-4

R.T.: 6.330 min  
Delta R.T.: 0.055 min  
Response: 15673  
Conc: 8.00 ng/ml



#30 AR-1254-5

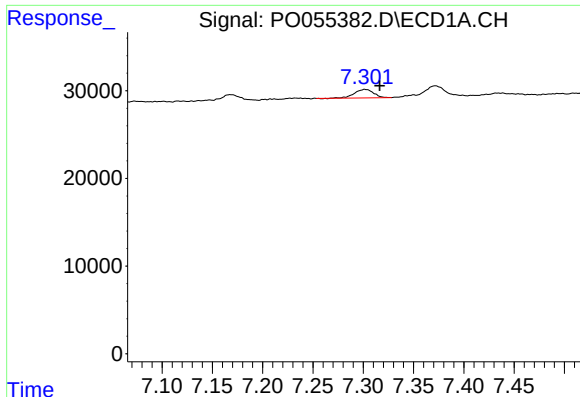
R.T.: 7.590 min  
Delta R.T.: -0.010 min  
Response: 10234  
Conc: 3.82 ng/ml



#30 AR-1254-5

R.T.: 6.666 min  
Delta R.T.: -0.026 min  
Response: 8096  
Conc: 2.82 ng/ml

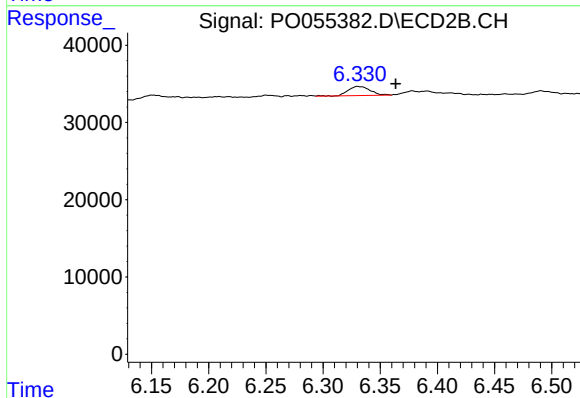




#32 AR-1260-2

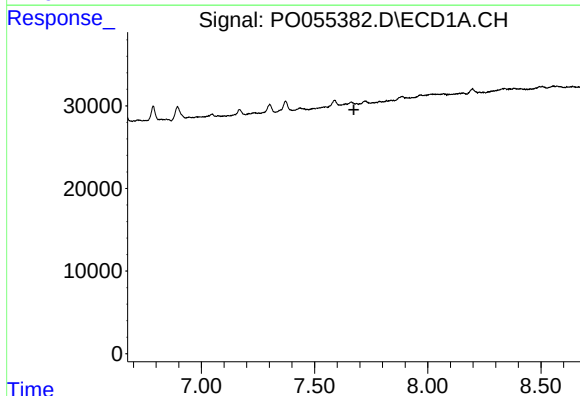
R.T.: 7.301 min  
Delta R.T.: -0.015 min  
Response: 12656  
Conc: 4.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



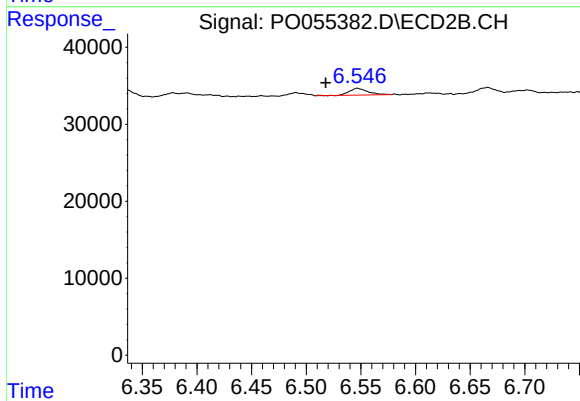
#32 AR-1260-2

R.T.: 6.330 min  
Delta R.T.: -0.033 min  
Response: 15673  
Conc: 5.69 ng/ml



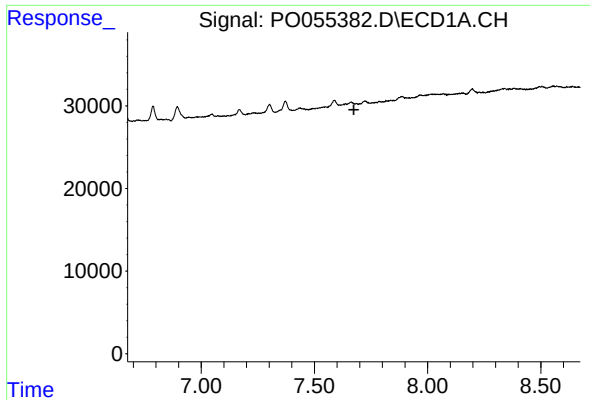
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.674 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

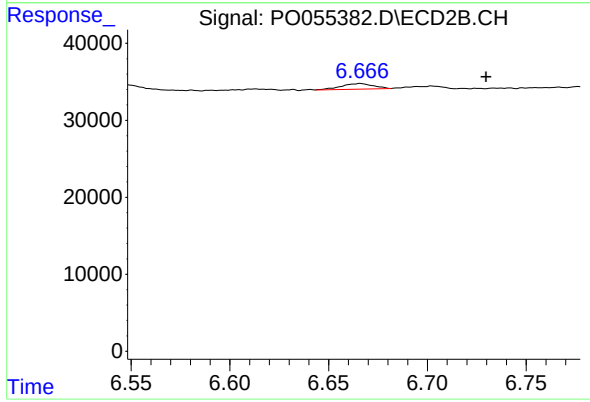
R.T.: 6.547 min  
Delta R.T.: 0.029 min  
Response: 10581  
Conc: 4.10 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.675 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#36 AR-1262-1

R.T.: 6.666 min  
Delta R.T.: -0.064 min  
Response: 8096  
Conc: 2.72 ng/ml