

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032719\  
 Data File : P0054666.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Mar 2019 16:45  
 Operator : SM/SJ  
 Sample : K2099-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MH-C05-SETTLED-1H-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 00:50:22 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... | 4.303 | 3.621 | 543700 | 504545 | 15.666 | 15.810   |
| 2)                          | SA Decachlor... | 9.920 | 8.599 | 598708 | 427675 | 12.145 | 13.429   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.396 | 0.000 | 19618  | 0      | 10.902 | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.151 | 0      | 23557  | N.D.   | 18.073 # |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.856 | 0      | 2437   | N.D.   | 6.268 #  |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.920 | 0      | 9076   | N.D.   | 30.274 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.989 | 0      | 10310  | N.D.   | 11.185 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.989 | 0      | 10310  | N.D.   | 13.749 # |
| 12)                         | L3 AR-1232-2    | 5.234 | 0.000 | 25711  | 0      | 52.563 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000 | 5.016 | 0      | 9543   | N.D.   | 21.719 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.151 | 0      | 23557  | N.D.   | 48.435 # |
| 16)                         | L4 AR-1242-1    | 5.396 | 0.000 | 19618  | 0      | 14.121 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000 | 5.016 | 0      | 9543   | N.D.   | 9.985 #  |
| 21)                         | L5 AR-1248-1    | 5.396 | 0.000 | 19618  | 0      | 19.624 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 0.000 | 5.016 | 0      | 9543   | N.D.   | 7.648 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 5.151 | 0      | 23557  | N.D.   | 15.467 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.348 | 0      | 11005  | N.D.   | 3.998 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.501 | 0      | 13163  | N.D.   | 6.410 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.501 | 0      | 13163  | N.D.   | 2.328 #  |
| -----                       |                 |       |       |        |        |        |          |

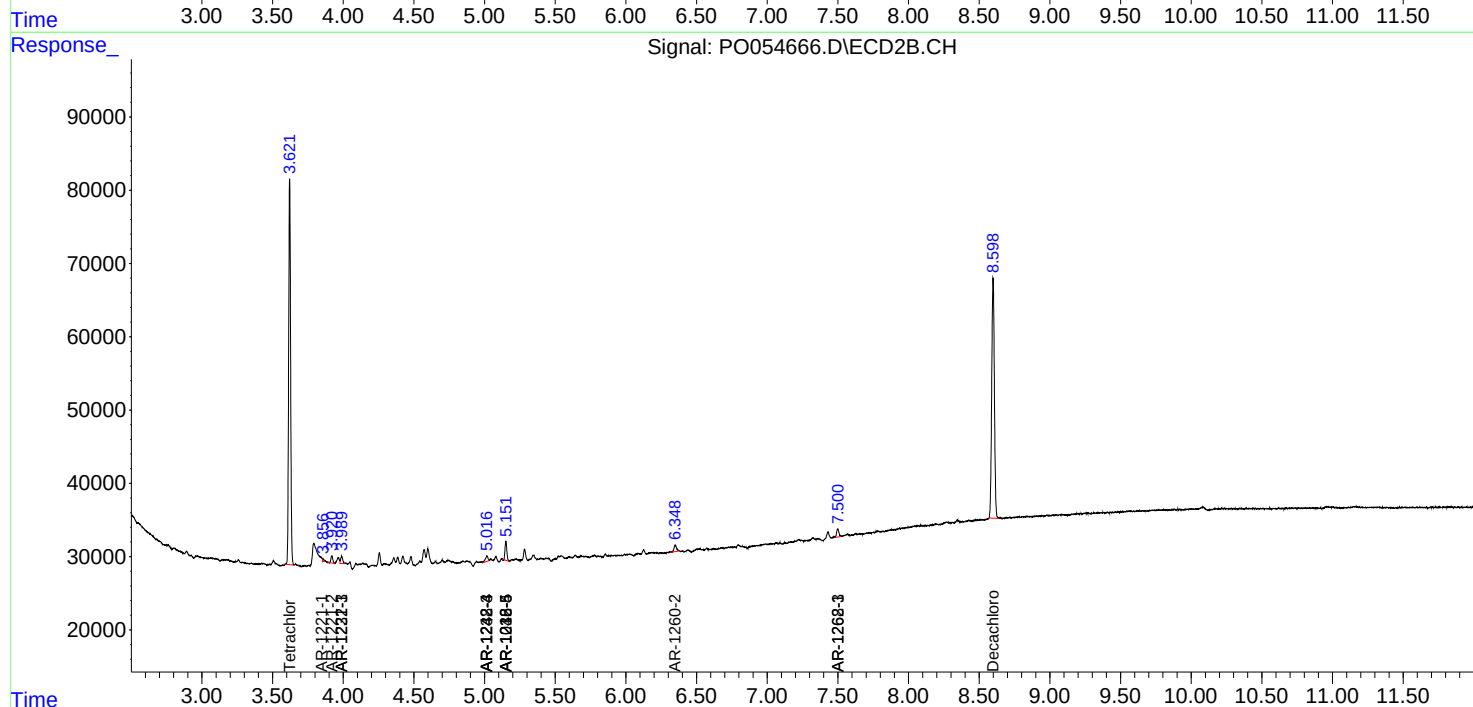
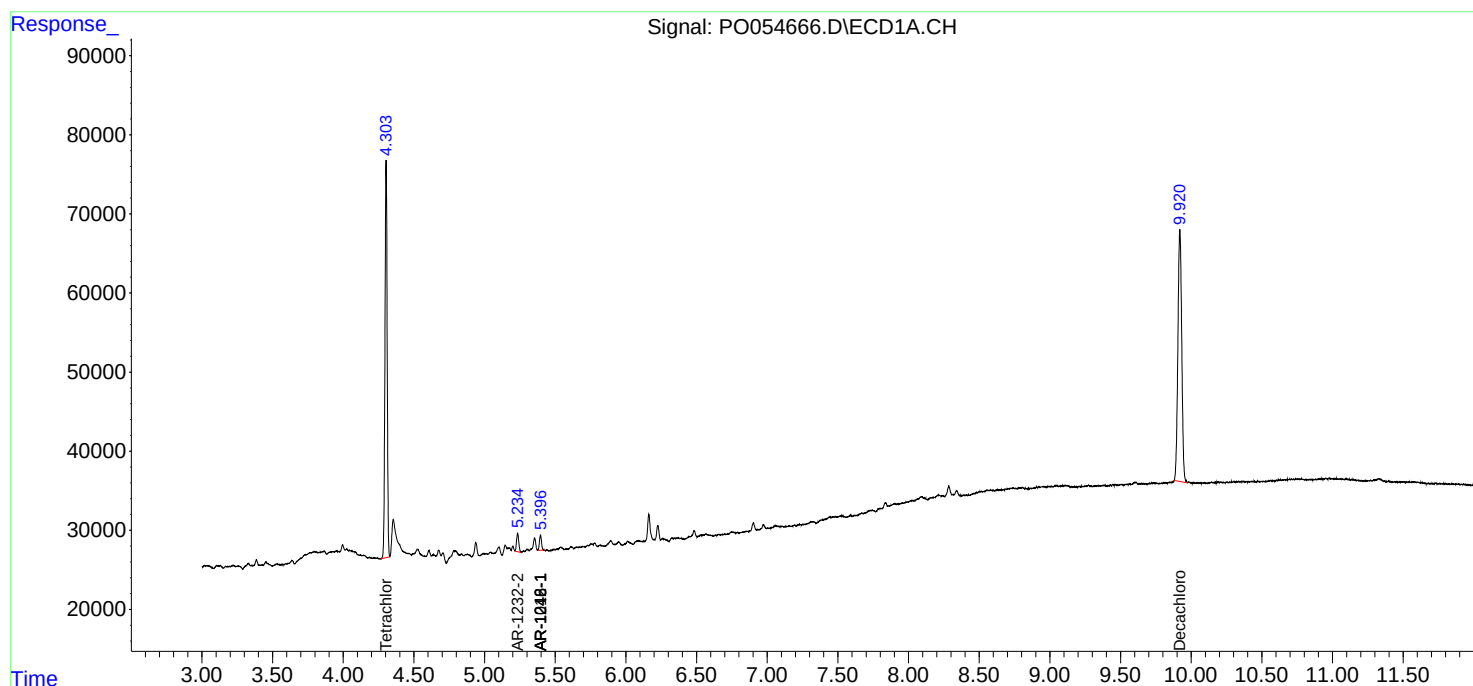
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

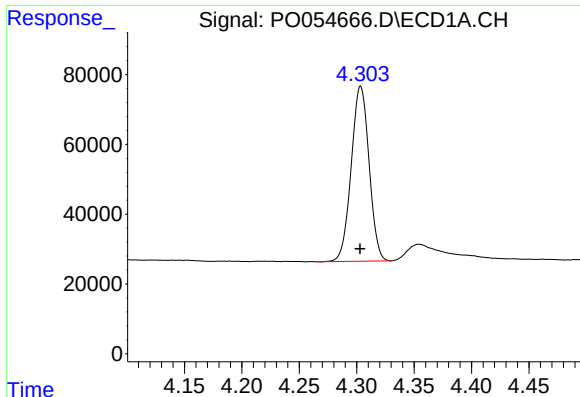
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032719\  
Data File : P0054666.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Mar 2019 16:45  
Operator : SM/SJ  
Sample : K2099-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 00:50:22 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

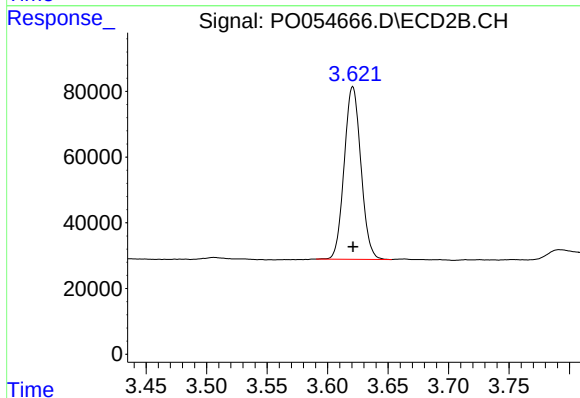




#1 Tetrachloro-m-xylene

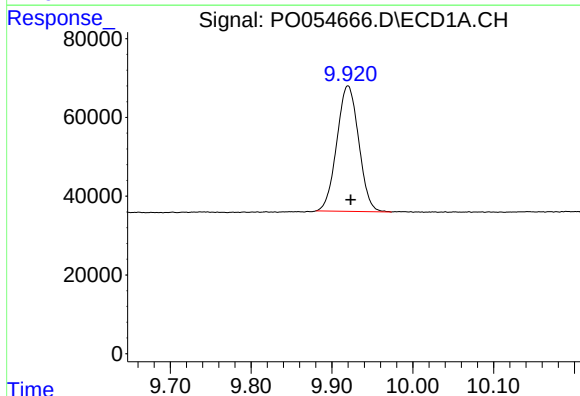
R.T.: 4.303 min  
Delta R.T.: 0.000 min  
Response: 543700  
Conc: 15.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



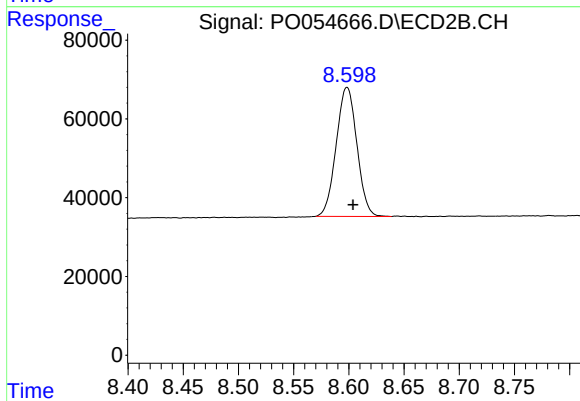
#1 Tetrachloro-m-xylene

R.T.: 3.621 min  
Delta R.T.: 0.000 min  
Response: 504545  
Conc: 15.81 ng/ml



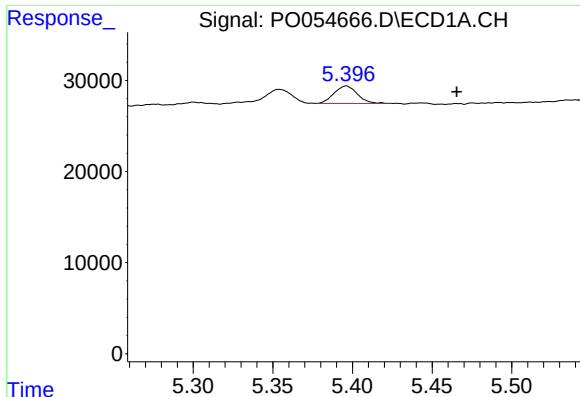
#2 Decachlorobiphenyl

R.T.: 9.920 min  
Delta R.T.: -0.003 min  
Response: 598708  
Conc: 12.14 ng/ml



#2 Decachlorobiphenyl

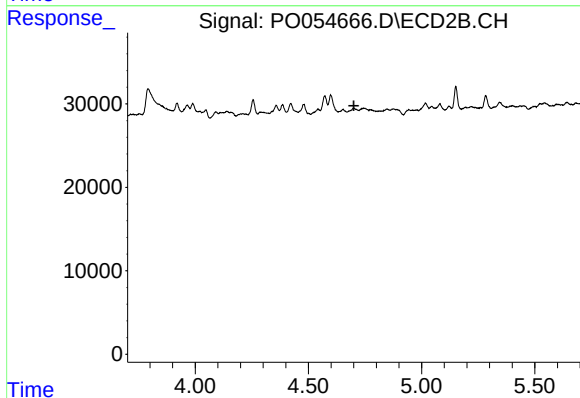
R.T.: 8.599 min  
Delta R.T.: -0.006 min  
Response: 427675  
Conc: 13.43 ng/ml



#3 AR-1016-1

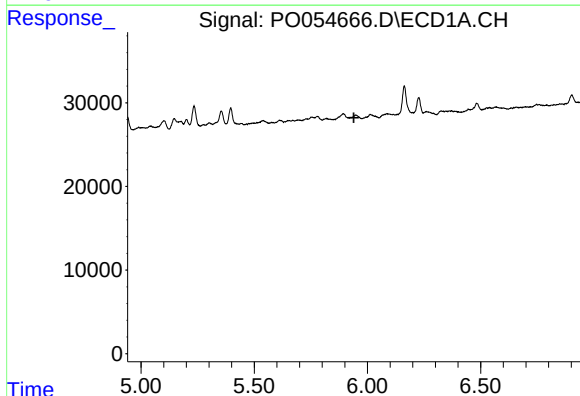
R.T.: 5.396 min  
Delta R.T.: -0.069 min  
Response: 19618  
Conc: 10.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



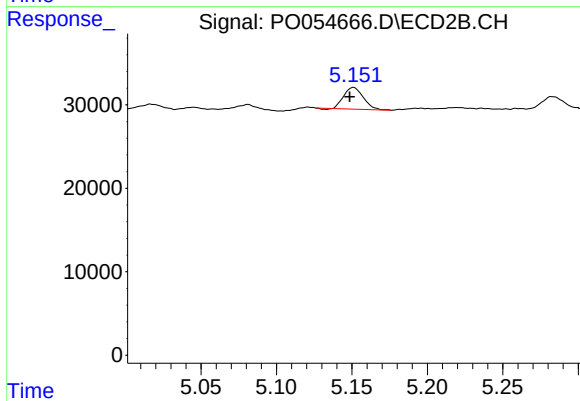
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.701 min  
Response: 0  
Conc: N.D.



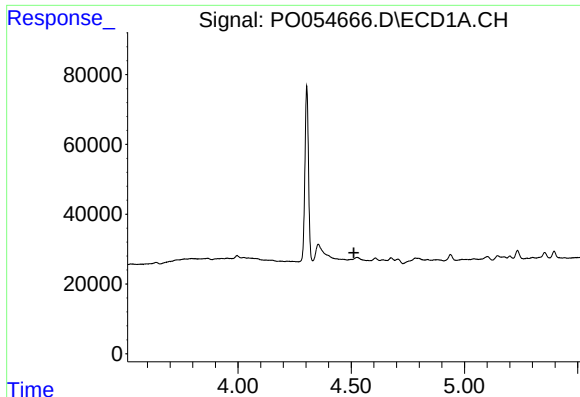
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.940 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

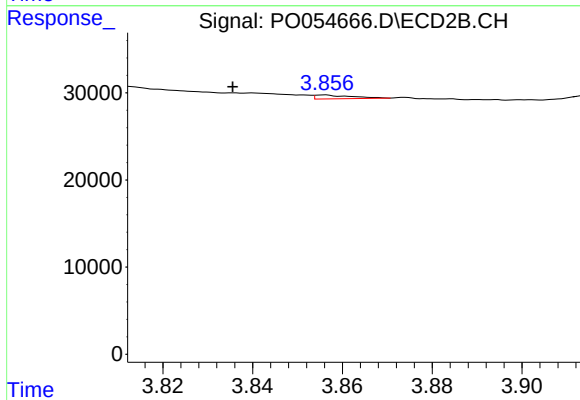
R.T.: 5.151 min  
Delta R.T.: 0.003 min  
Response: 23557  
Conc: 18.07 ng/ml



#8 AR-1221-1

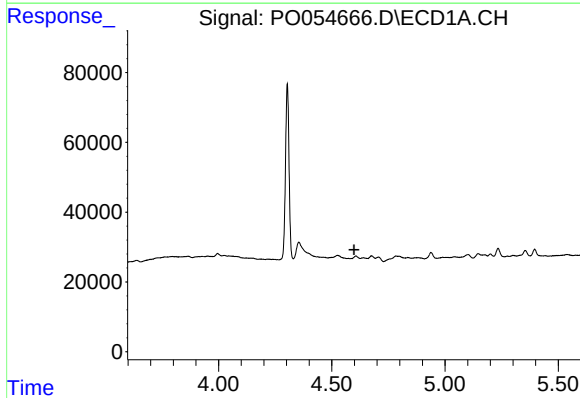
R.T.: 0.000 min  
Exp R.T.: 4.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



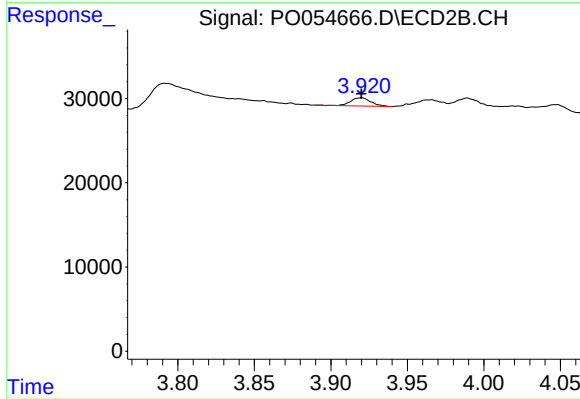
#8 AR-1221-1

R.T.: 3.856 min  
Delta R.T.: 0.021 min  
Response: 2437  
Conc: 6.27 ng/ml



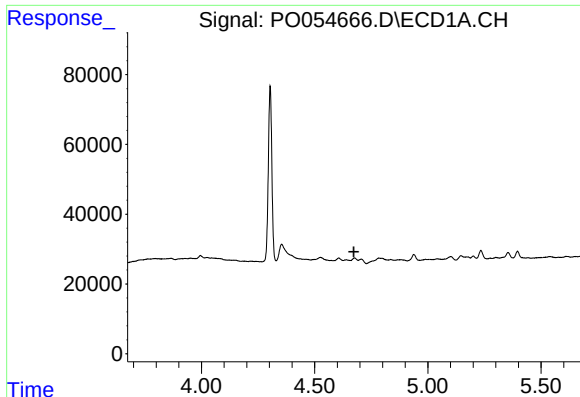
#9 AR-1221-2

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



#9 AR-1221-2

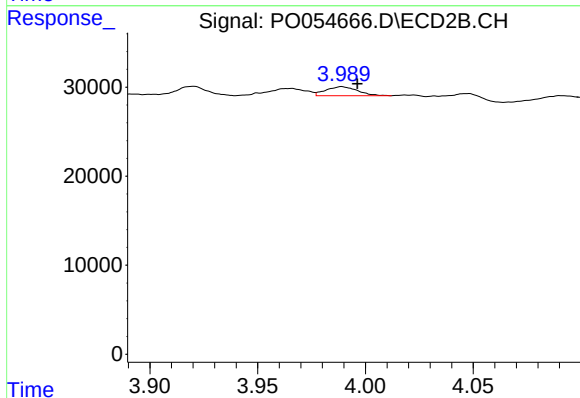
R.T.: 3.920 min  
Delta R.T.: 0.000 min  
Response: 9076  
Conc: 30.27 ng/ml



#10 AR-1221-3

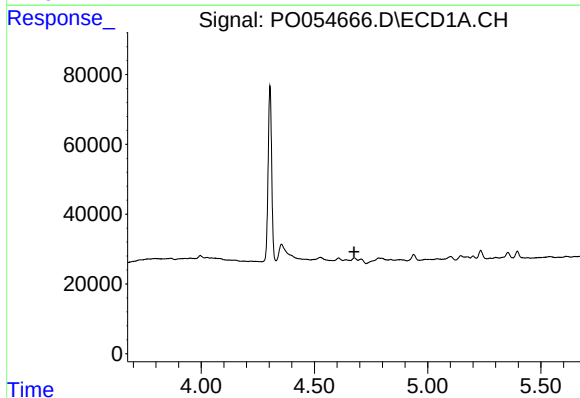
R.T.: 0.000 min  
Exp R.T. : 4.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



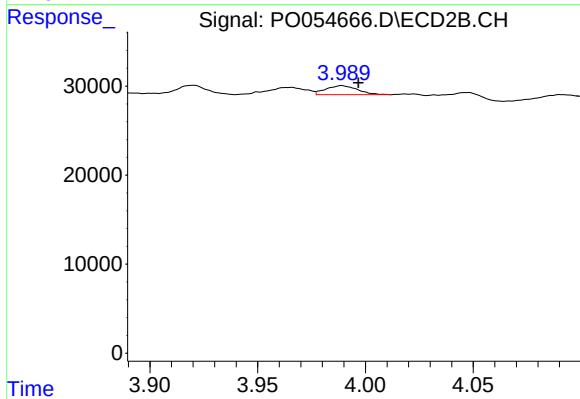
#10 AR-1221-3

R.T.: 3.989 min  
Delta R.T.: -0.007 min  
Response: 10310  
Conc: 11.19 ng/ml



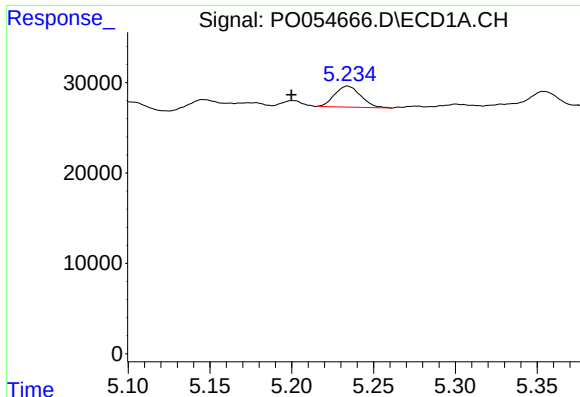
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.675 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

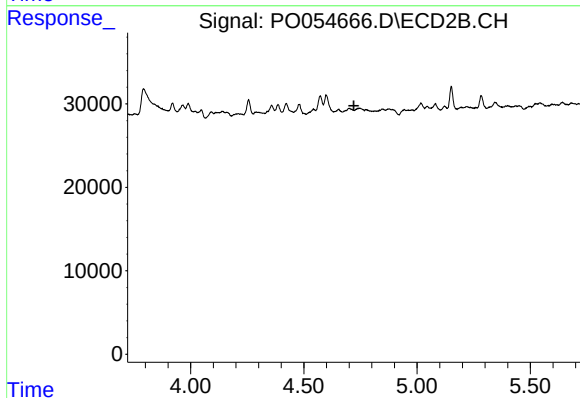
R.T.: 3.989 min  
Delta R.T.: -0.008 min  
Response: 10310  
Conc: 13.75 ng/ml



#12 AR-1232-2

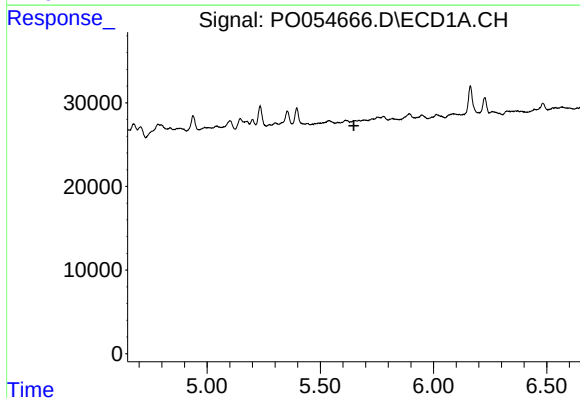
R.T.: 5.234 min  
Delta R.T.: 0.034 min  
Response: 25711  
Conc: 52.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



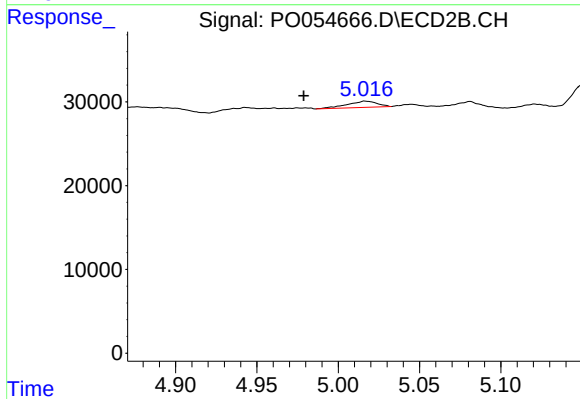
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.721 min  
Response: 0  
Conc: N.D.



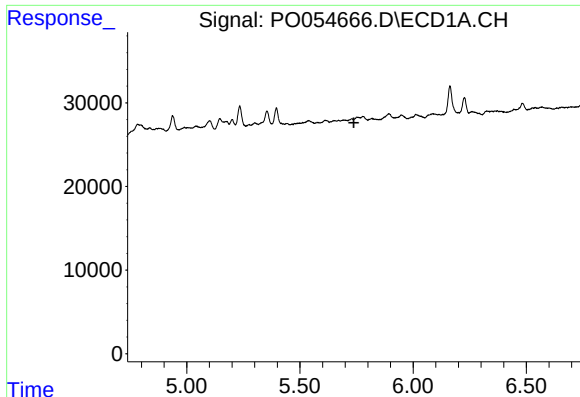
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.648 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

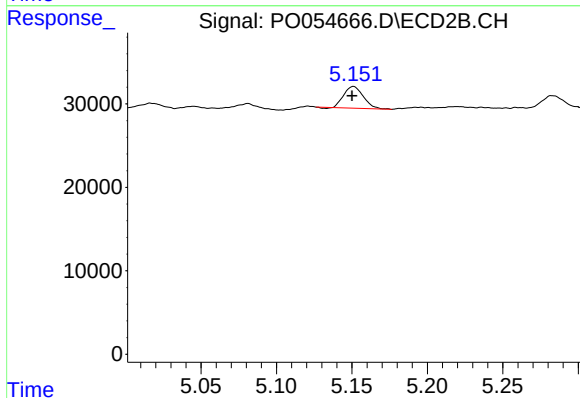
R.T.: 5.016 min  
Delta R.T.: 0.037 min  
Response: 9543  
Conc: 21.72 ng/ml



#15 AR-1232-5

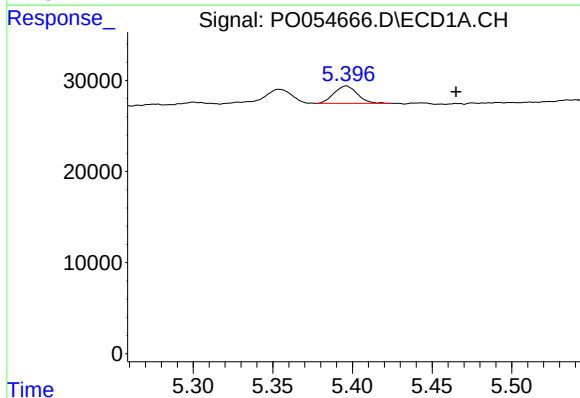
R.T.: 0.000 min  
Exp R.T.: 5.738 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



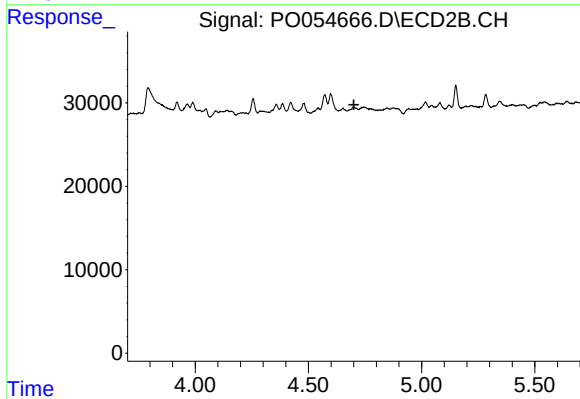
#15 AR-1232-5

R.T.: 5.151 min  
Delta R.T.: 0.001 min  
Response: 23557  
Conc: 48.43 ng/ml



#16 AR-1242-1

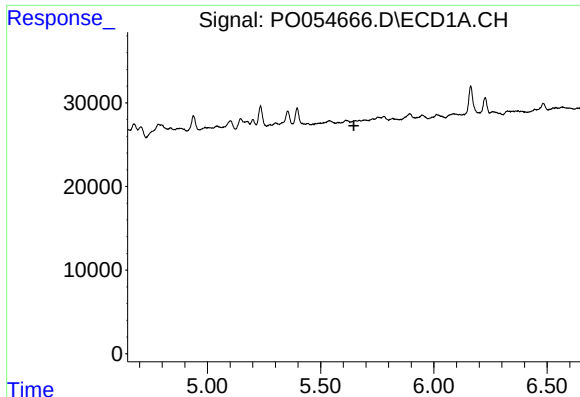
R.T.: 5.396 min  
Delta R.T.: -0.069 min  
Response: 19618  
Conc: 14.12 ng/ml



#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.701 min  
Response: 0  
Conc: N.D.

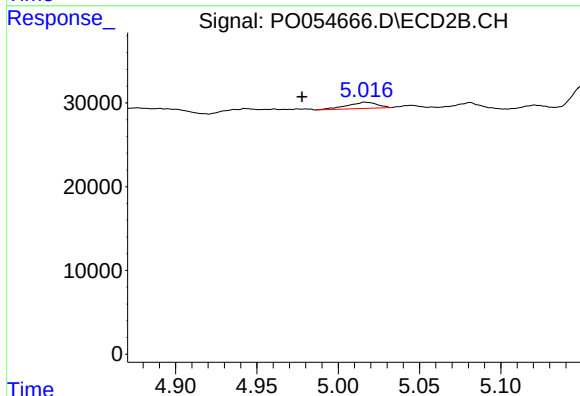




#19 AR-1242-4

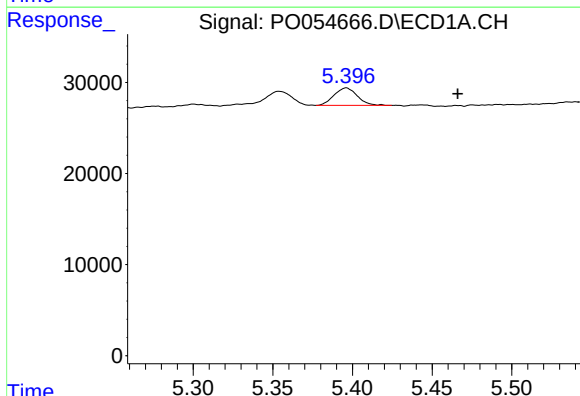
R.T.: 0.000 min  
Exp R.T.: 5.647 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



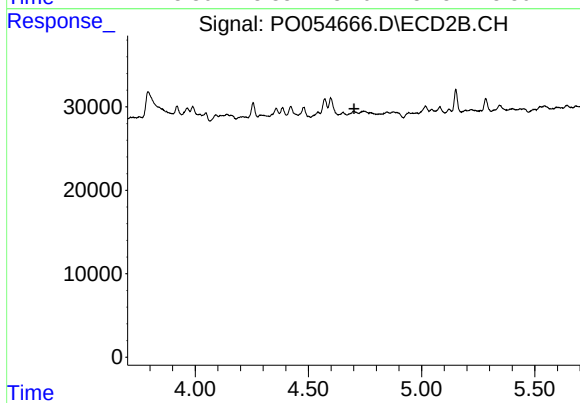
#19 AR-1242-4

R.T.: 5.016 min  
Delta R.T.: 0.038 min  
Response: 9543  
Conc: 9.99 ng/ml



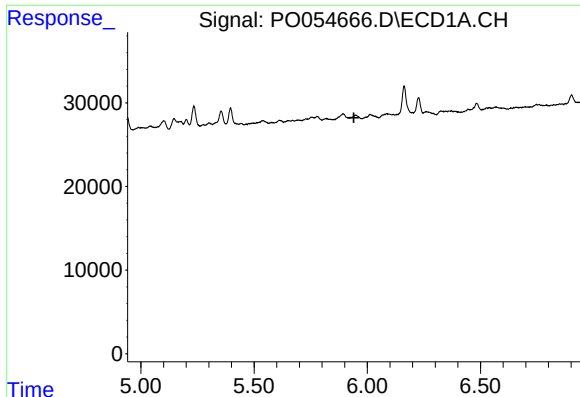
#21 AR-1248-1

R.T.: 5.396 min  
Delta R.T.: -0.070 min  
Response: 19618  
Conc: 19.62 ng/ml



#21 AR-1248-1

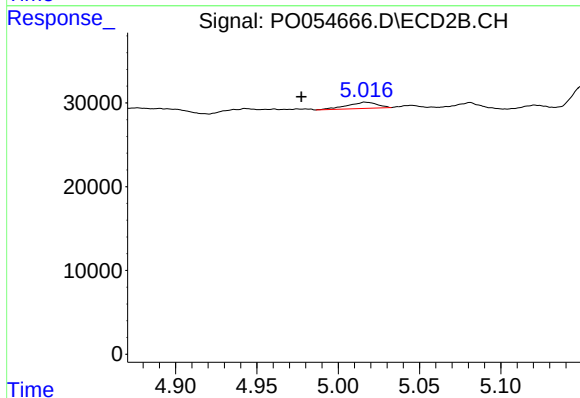
R.T.: 0.000 min  
Exp R.T.: 4.701 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

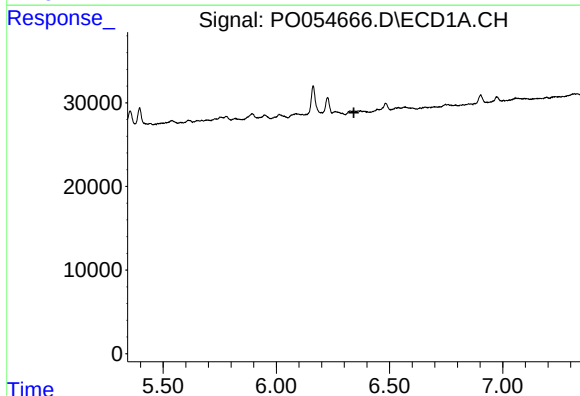
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



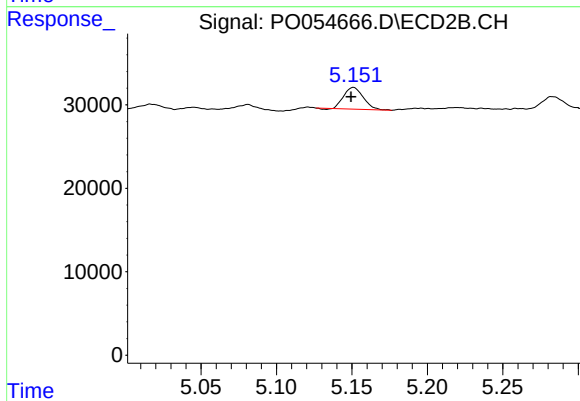
#23 AR-1248-3

R.T.: 5.016 min  
Delta R.T.: 0.039 min  
Response: 9543  
Conc: 7.65 ng/ml



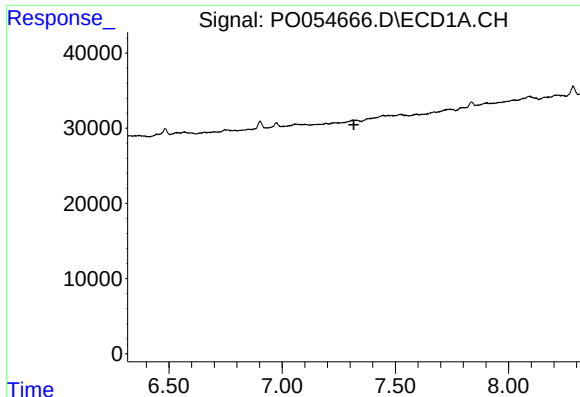
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.342 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

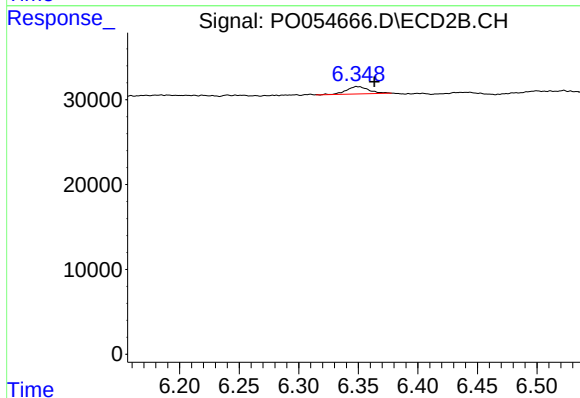
R.T.: 5.151 min  
Delta R.T.: 0.002 min  
Response: 23557  
Conc: 15.47 ng/ml



#32 AR-1260-2

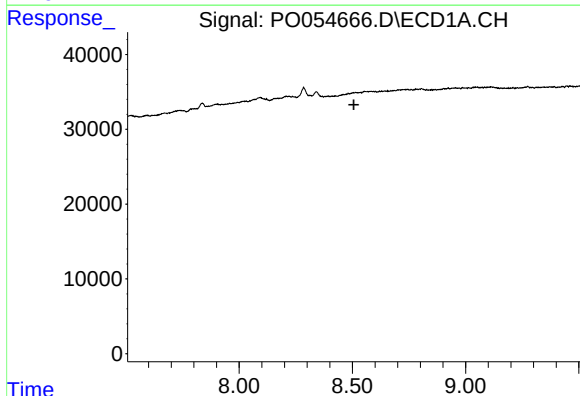
R.T.: 0.000 min  
Exp R.T.: 7.316 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



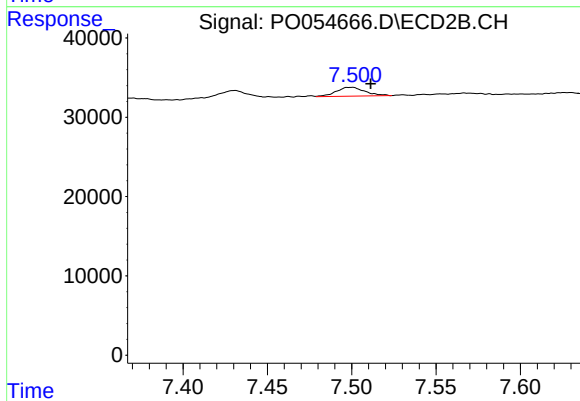
#32 AR-1260-2

R.T.: 6.348 min  
Delta R.T.: -0.015 min  
Response: 11005  
Conc: 4.00 ng/ml



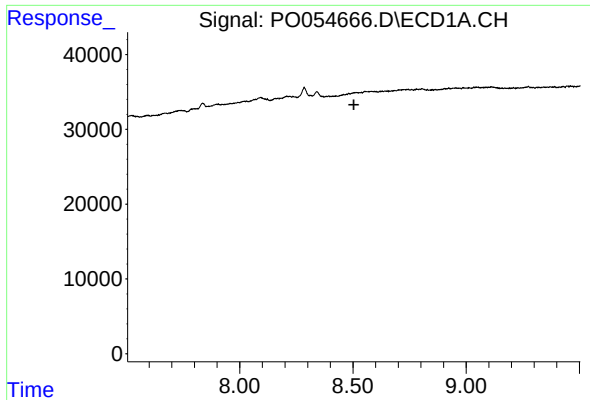
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.507 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

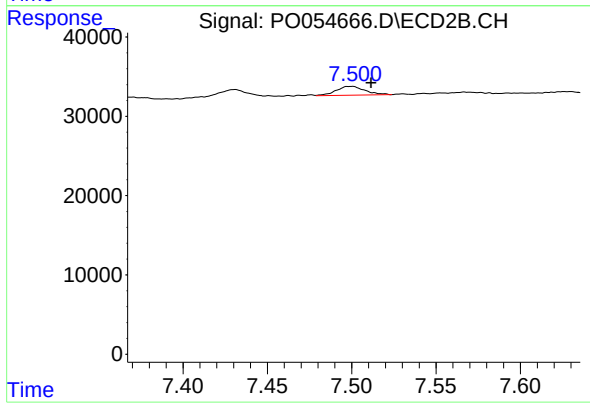
R.T.: 7.501 min  
Delta R.T.: -0.010 min  
Response: 13163  
Conc: 6.41 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MH-C05-SETTLED-1H-A



#41 AR-1268-1

R.T.: 7.501 min  
Delta R.T.: -0.011 min  
Response: 13163  
Conc: 2.33 ng/ml