

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0113018\  
 Data File : P0052035.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Nov 2018 14:27  
 Operator : SM/SJ  
 Sample : J6060-05RE  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 20180946-COMPOSITE-5RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 22:10:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 30 03:43:16 2018  
 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... | 4.279 | 3.285 | 17739289 | 6198505 | 7.187   | 6.924     |
| 2)                          | SA Decachlor... | 9.881 | 8.009 | 9713884  | 3493217 | 5.968   | 5.097     |
| Target Compounds            |                 |       |       |          |         |         |           |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.752 | 0        | 2309997 | N.D.    | 127.912 # |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.437 | 0        | 292152  | N.D.    | 40.745 #  |
| 12)                         | L3 AR-1232-2    | 5.152 | 0.000 | 666706   | 0       | 39.849  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.752 | 0        | 2309997 | N.D.    | 343.848 # |
| 20)                         | L4 AR-1242-5    | 6.358 | 5.074 | 21708    | 2422986 | 0.731   | 147.946 # |
| 24)                         | L5 AR-1248-4    | 6.295 | 4.752 | 12729993 | 2309997 | 257.520 | 106.566 # |
| 25)                         | L5 AR-1248-5    | 6.358 | 5.074 | 21708    | 2422986 | 0.463   | 112.978 # |
| 26)                         | L6 AR-1254-1    | 6.295 | 5.074 | 12729993 | 2422986 | 236.447 | 67.575 #  |
| 28)                         | L6 AR-1254-3    | 6.893 | 0.000 | 12233188 | 0       | 134.753 | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.154 | 5.868 | 675939   | 5336690 | 9.642   | 173.415 # |
| 30)                         | L6 AR-1254-5    | 7.578 | 0.000 | 593729   | 0       | 7.874   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.289 | 5.868 | 458437   | 5336690 | 4.927   | 122.733 # |
| 33)                         | L7 AR-1260-3    | 7.706 | 6.026 | 2085832  | 211134  | 31.858  | 5.252 #   |
| 36)                         | L8 AR-1262-1    | 7.706 | 0.000 | 2085832  | 0       | 19.973  | N.D. #    |
| -----                       |                 |       |       |          |         |         |           |

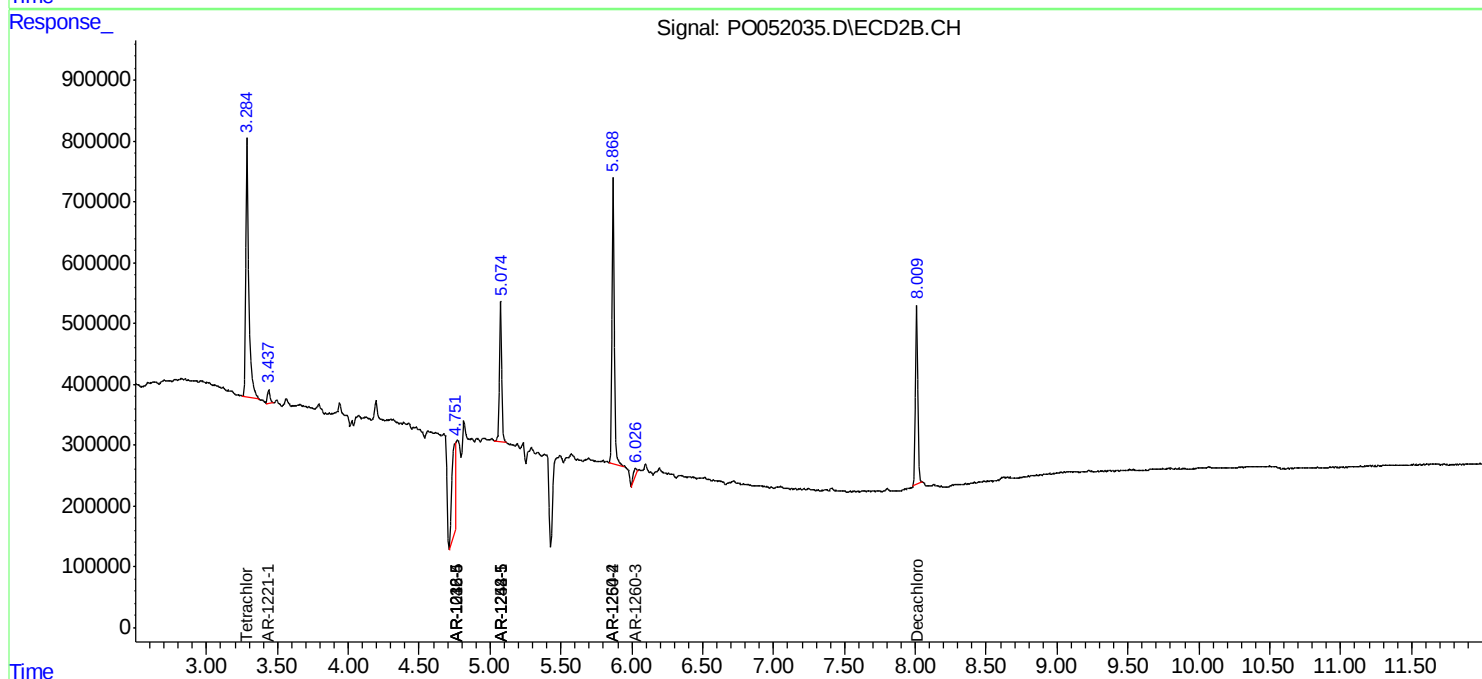
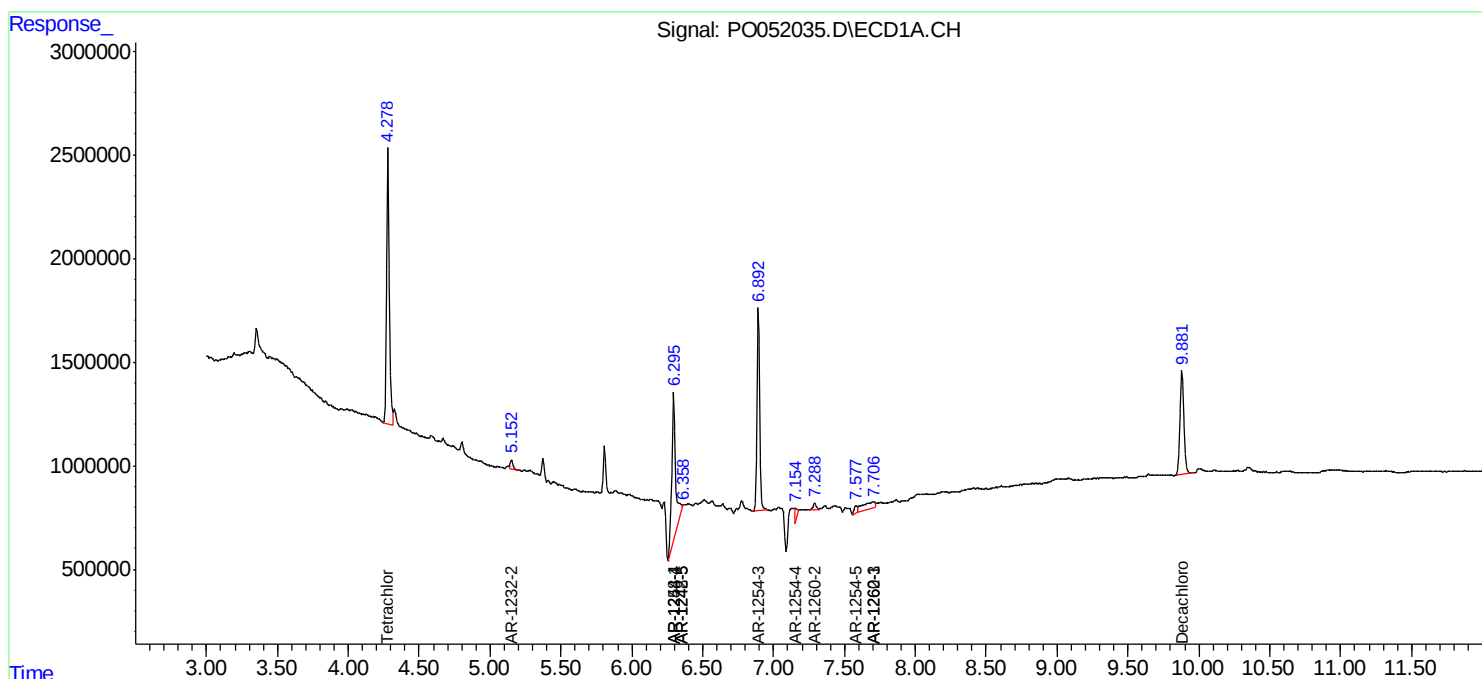
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

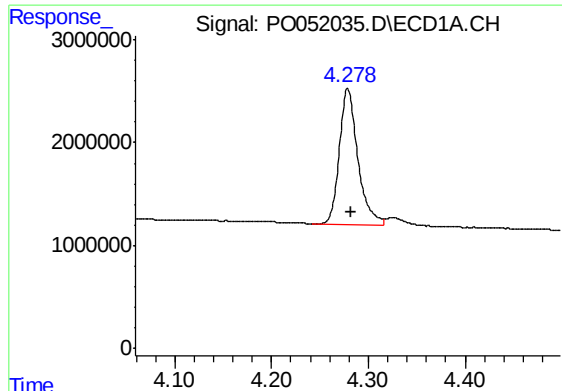
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO113018\  
Data File : PO052035.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Nov 2018 14:27  
Operator : SM/SJ  
Sample : J6060-05RE  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 30 22:10:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 30 03:43:16 2018  
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

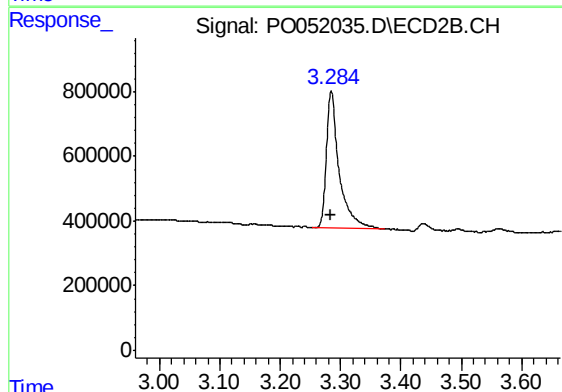




#1 Tetrachloro-m-xylene

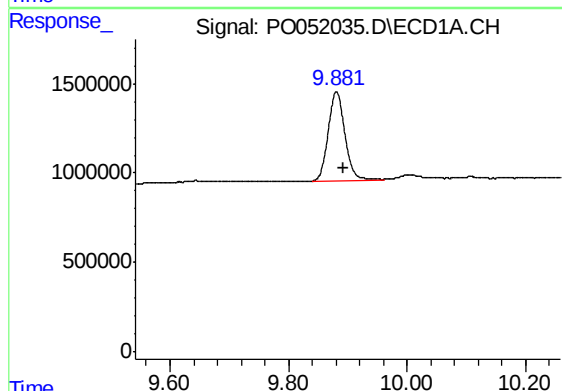
R.T.: 4.279 min  
Delta R.T.: -0.003 min  
Response: 17739289  
Conc: 7.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



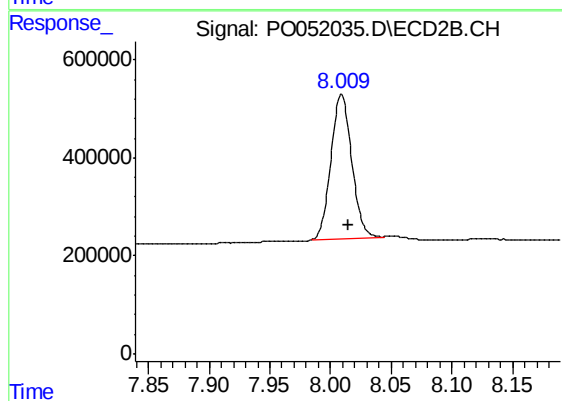
#1 Tetrachloro-m-xylene

R.T.: 3.285 min  
Delta R.T.: 0.002 min  
Response: 6198505  
Conc: 6.92 ng/ml



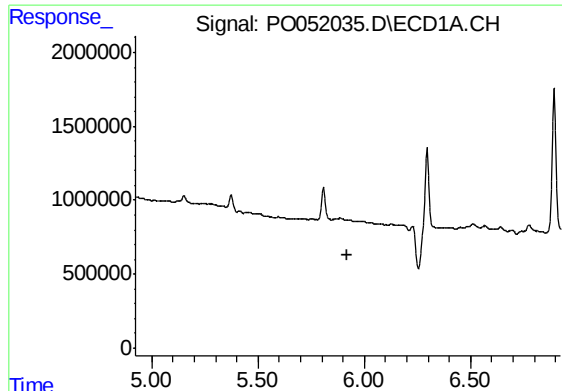
#2 Decachlorobiphenyl

R.T.: 9.881 min  
Delta R.T.: -0.011 min  
Response: 9713884  
Conc: 5.97 ng/ml



#2 Decachlorobiphenyl

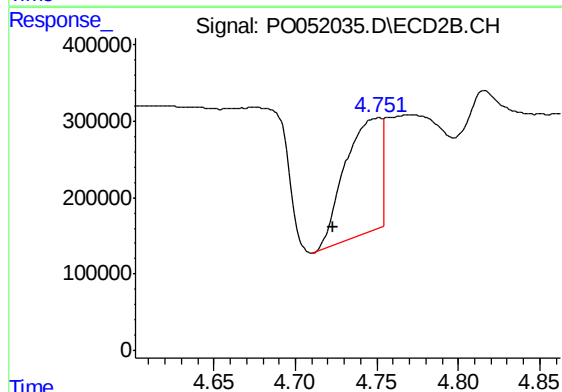
R.T.: 8.009 min  
Delta R.T.: -0.006 min  
Response: 3493217  
Conc: 5.10 ng/ml



#7 AR-1016-5

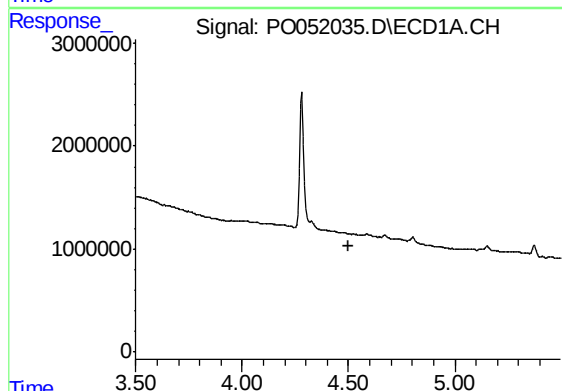
R.T.: 0.000 min  
Exp R.T. : 5.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



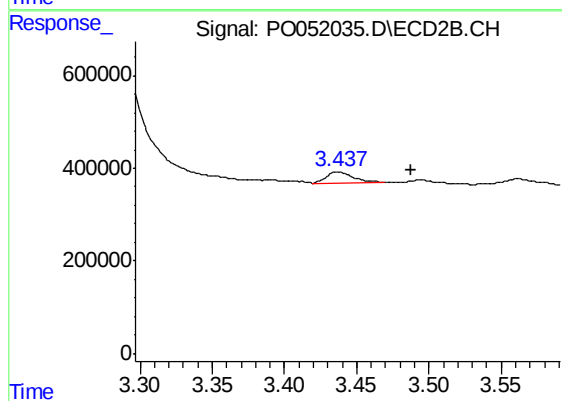
#7 AR-1016-5

R.T.: 4.752 min  
Delta R.T.: 0.029 min  
Response: 2309997  
Conc: 127.91 ng/ml



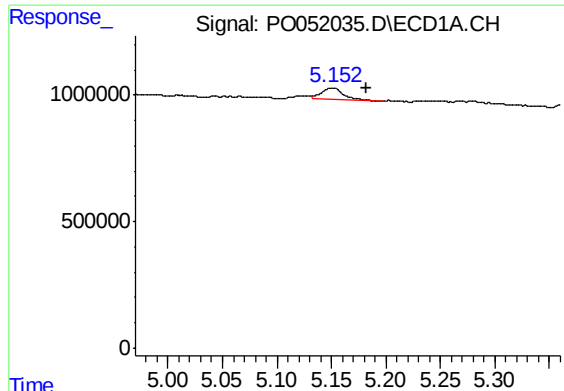
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.498 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

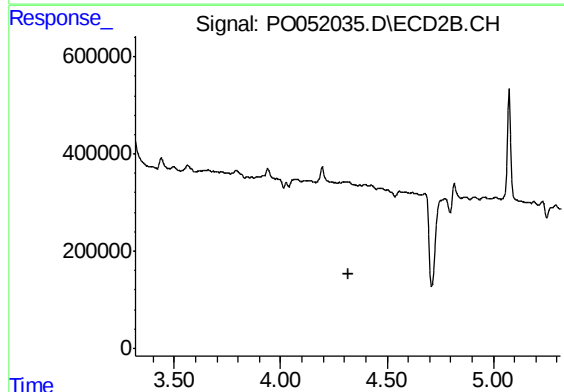
R.T.: 3.437 min  
Delta R.T.: -0.050 min  
Response: 292152  
Conc: 40.74 ng/ml



#12 AR-1232-2

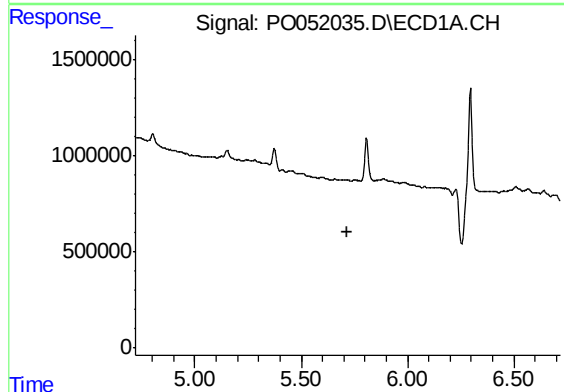
R.T.: 5.152 min  
Delta R.T.: -0.030 min  
Response: 666706  
Conc: 39.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



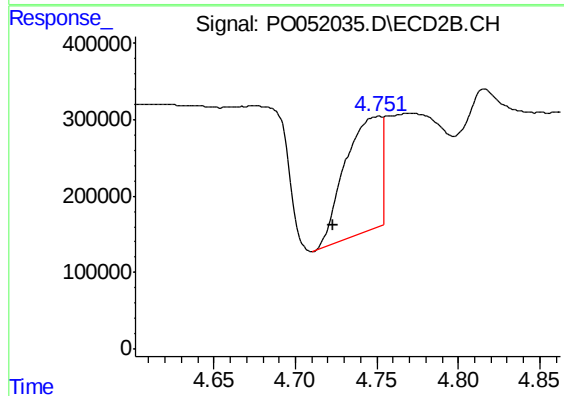
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.317 min  
Response: 0  
Conc: N.D.



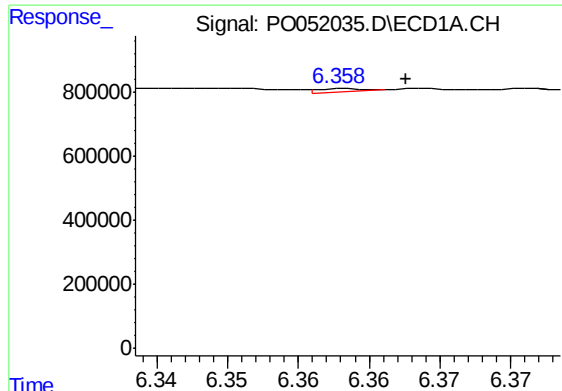
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.720 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

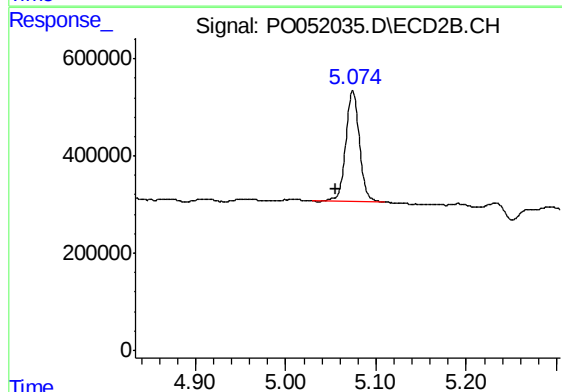
R.T.: 4.752 min  
Delta R.T.: 0.028 min  
Response: 2309997  
Conc: 343.85 ng/ml



#20 AR-1242-5

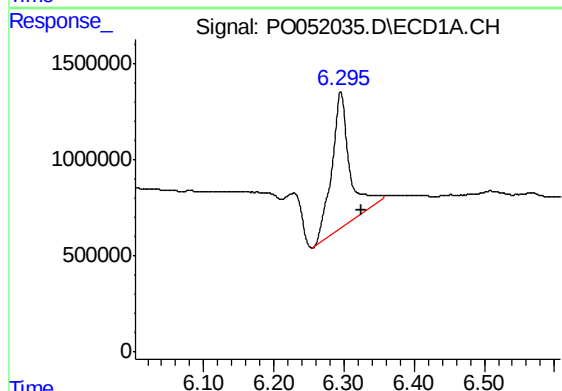
R.T.: 6.358 min  
Delta R.T.: -0.004 min  
Response: 21708  
Conc: 0.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



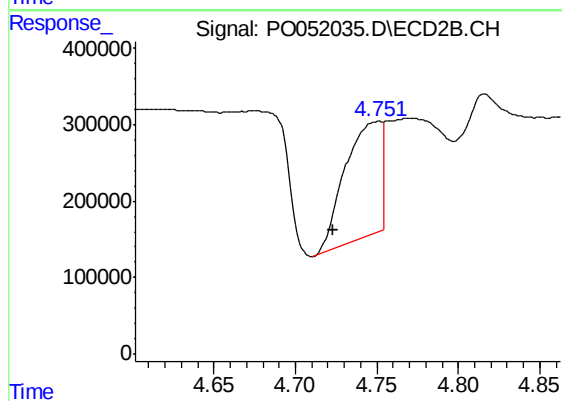
#20 AR-1242-5

R.T.: 5.074 min  
Delta R.T.: 0.019 min  
Response: 2422986  
Conc: 147.95 ng/ml



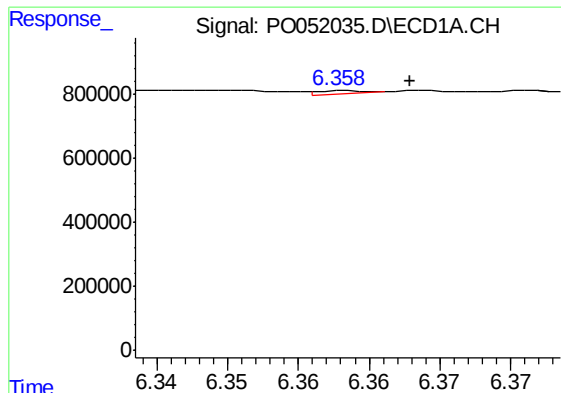
#24 AR-1248-4

R.T.: 6.295 min  
Delta R.T.: -0.030 min  
Response: 12729993  
Conc: 257.52 ng/ml



#24 AR-1248-4

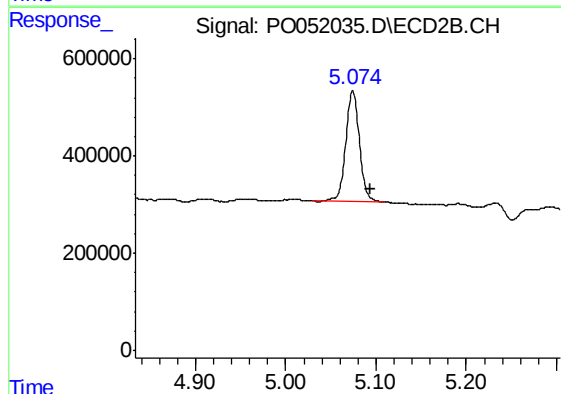
R.T.: 4.752 min  
Delta R.T.: 0.028 min  
Response: 2309997  
Conc: 106.57 ng/ml



#25 AR-1248-5

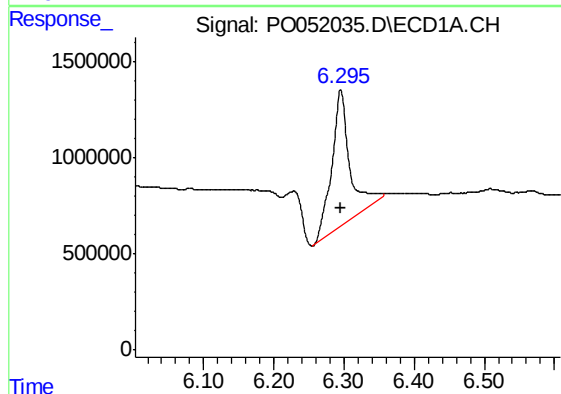
R.T.: 6.358 min  
Delta R.T.: -0.004 min  
Response: 21708  
Conc: 0.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



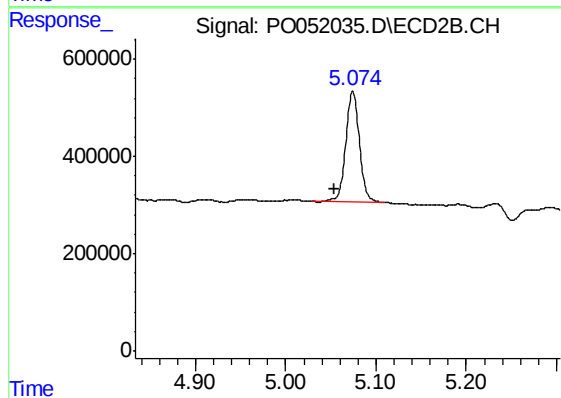
#25 AR-1248-5

R.T.: 5.074 min  
Delta R.T.: -0.019 min  
Response: 2422986  
Conc: 112.98 ng/ml



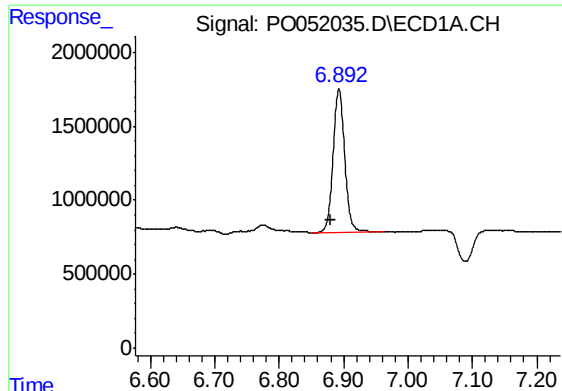
#26 AR-1254-1

R.T.: 6.295 min  
Delta R.T.: 0.000 min  
Response: 12729993  
Conc: 236.45 ng/ml



#26 AR-1254-1

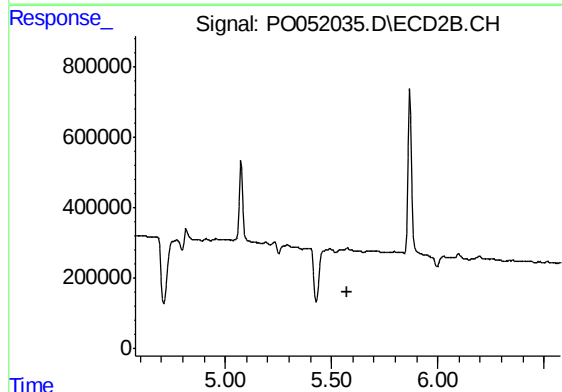
R.T.: 5.074 min  
Delta R.T.: 0.020 min  
Response: 2422986  
Conc: 67.57 ng/ml



#28 AR-1254-3

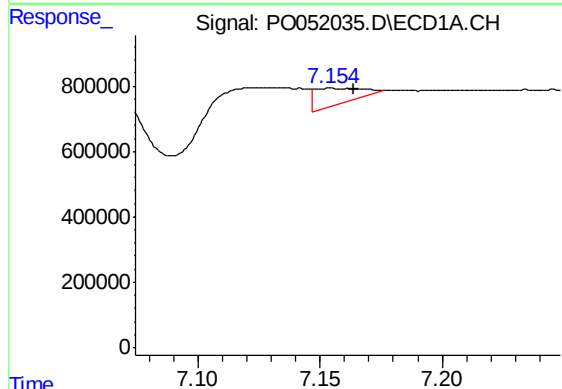
R.T.: 6.893 min  
Delta R.T.: 0.014 min  
Response: 12233188  
Conc: 134.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



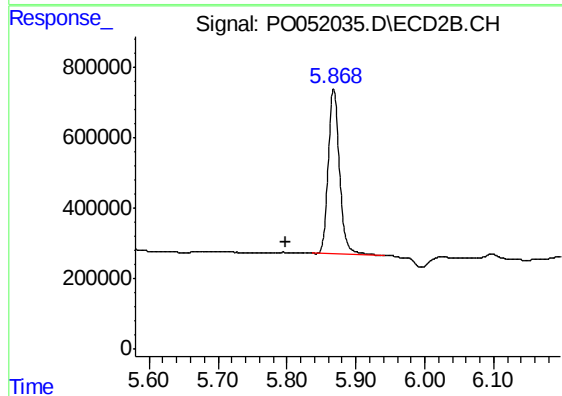
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.577 min  
Response: 0  
Conc: N.D.



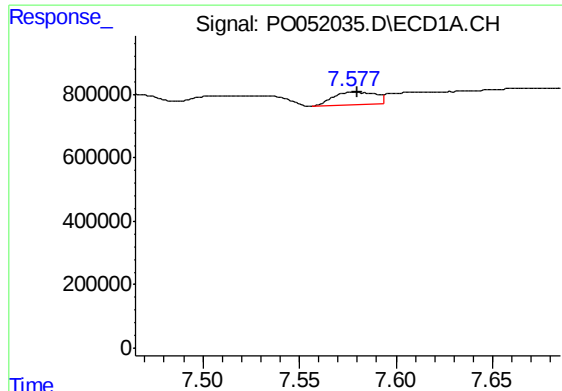
#29 AR-1254-4

R.T.: 7.154 min  
Delta R.T.: -0.010 min  
Response: 675939  
Conc: 9.64 ng/ml



#29 AR-1254-4

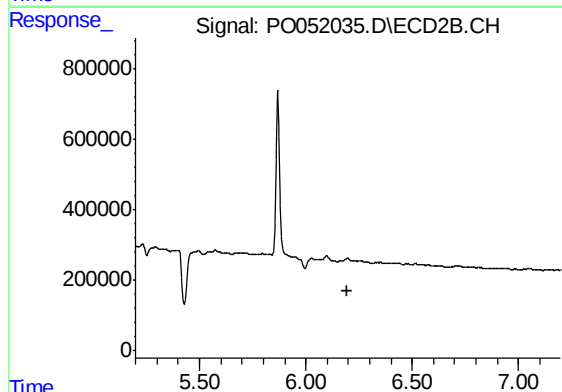
R.T.: 5.868 min  
Delta R.T.: 0.070 min  
Response: 5336690  
Conc: 173.42 ng/ml



#30 AR-1254-5

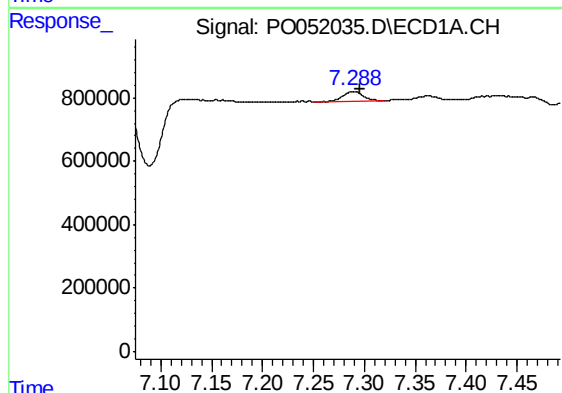
R.T.: 7.578 min  
Delta R.T.: -0.003 min  
Response: 593729  
Conc: 7.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



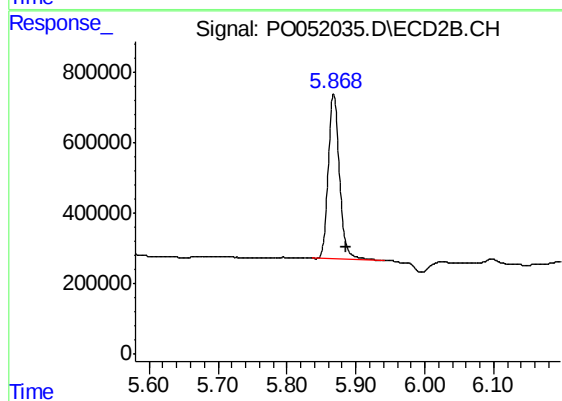
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.198 min  
Response: 0  
Conc: N.D.



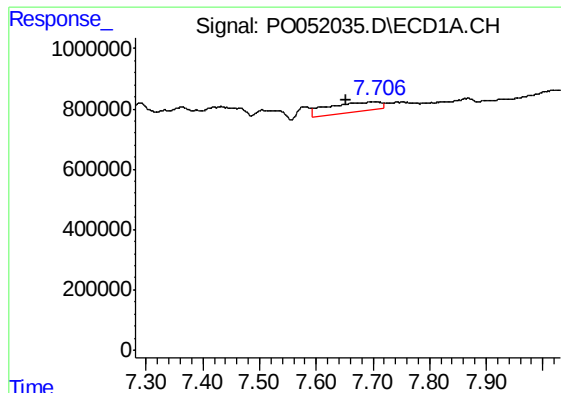
#32 AR-1260-2

R.T.: 7.289 min  
Delta R.T.: -0.008 min  
Response: 458437  
Conc: 4.93 ng/ml



#32 AR-1260-2

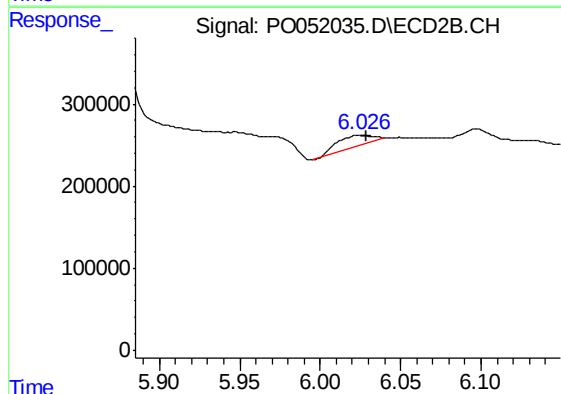
R.T.: 5.868 min  
Delta R.T.: -0.019 min  
Response: 5336690  
Conc: 122.73 ng/ml



#33 AR-1260-3

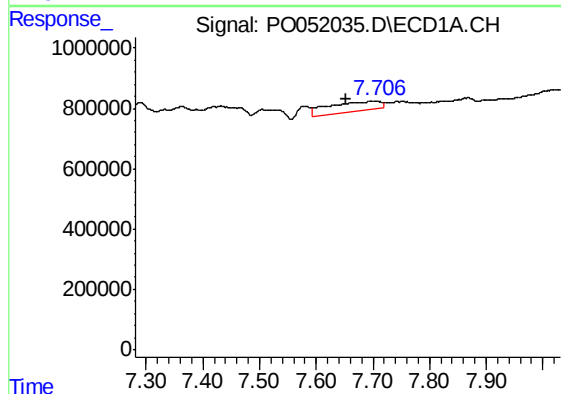
R.T.: 7.706 min  
Delta R.T.: 0.053 min  
Response: 2085832  
Conc: 31.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20180946-COMPOSITE-5RE



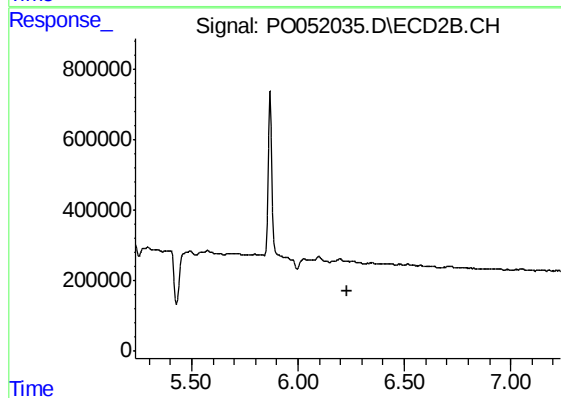
#33 AR-1260-3

R.T.: 6.026 min  
Delta R.T.: -0.002 min  
Response: 211134  
Conc: 5.25 ng/ml



#36 AR-1262-1

R.T.: 7.706 min  
Delta R.T.: 0.054 min  
Response: 2085832  
Conc: 19.97 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.235 min  
Response: 0  
Conc: N.D.