

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
 Data File : P0069948.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2020 21:08  
 Operator : DD\AJ  
 Sample : L3216-09  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 02:11:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 23 02:12:36 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 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... | 4.377  | 3.555  | 722089  | 754484  | 21.035 | 20.932   |
| 2)                          | SA Decachlor... | 10.020 | 8.757  | 1173058 | 1111129 | 21.954 | 21.786   |
| Target Compounds            |                 |        |        |         |         |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.048  | 0       | 31140   | N.D.   | 30.959 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.268  | 0       | 19557   | N.D.   | 15.925 # |
| 15)                         | L3 AR-1232-5    | 5.972  | 5.268  | 28478   | 19557   | 88.986 | 38.581 # |
| 20)                         | L4 AR-1242-5    | 6.646  | 5.644  | 23415   | 97736   | 20.382 | 79.551 # |
| 22)                         | L5 AR-1248-2    | 5.972  | 5.048  | 28478   | 31140   | 25.328 | 24.067   |
| 24)                         | L5 AR-1248-4    | 6.610  | 5.268  | 41080   | 19557   | 23.437 | 12.671 # |
| 25)                         | L5 AR-1248-5    | 6.646  | 0.000  | 23415   | 0       | 14.020 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.580  | 5.644  | 57124   | 97736   | 32.368 | 38.334   |
| 27)                         | L6 AR-1254-2    | 6.805  | 5.804  | 84315   | 73517   | 29.990 | 32.605   |
| 28)                         | L6 AR-1254-3    | 7.181  | 6.215  | 94803   | 113625  | 31.219 | 31.703   |
| 29)                         | L6 AR-1254-4    | 7.477  | 6.456  | 108122  | 75692   | 39.525 | 30.081   |
| 30)                         | L6 AR-1254-5    | 7.899  | 6.878  | 65453   | 103488  | 24.793 | 30.290   |
| 31)                         | L7 AR-1260-1    | 7.344  | 6.353  | 22866   | 59632   | 10.615 | 24.707 # |
| 32)                         | L7 AR-1260-2    | 7.610  | 6.552  | 47641   | 46667   | 15.838 | 15.480   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.696  | 0       | 47785   | N.D.   | 17.348 # |
| 34)                         | L7 AR-1260-4    | 8.190  | 7.210f | 25841   | 25137   | 10.316 | 10.530   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.878  | 0       | 103488  | N.D.   | 58.033 # |
| -----                       |                 |        |        |         |         |        |          |

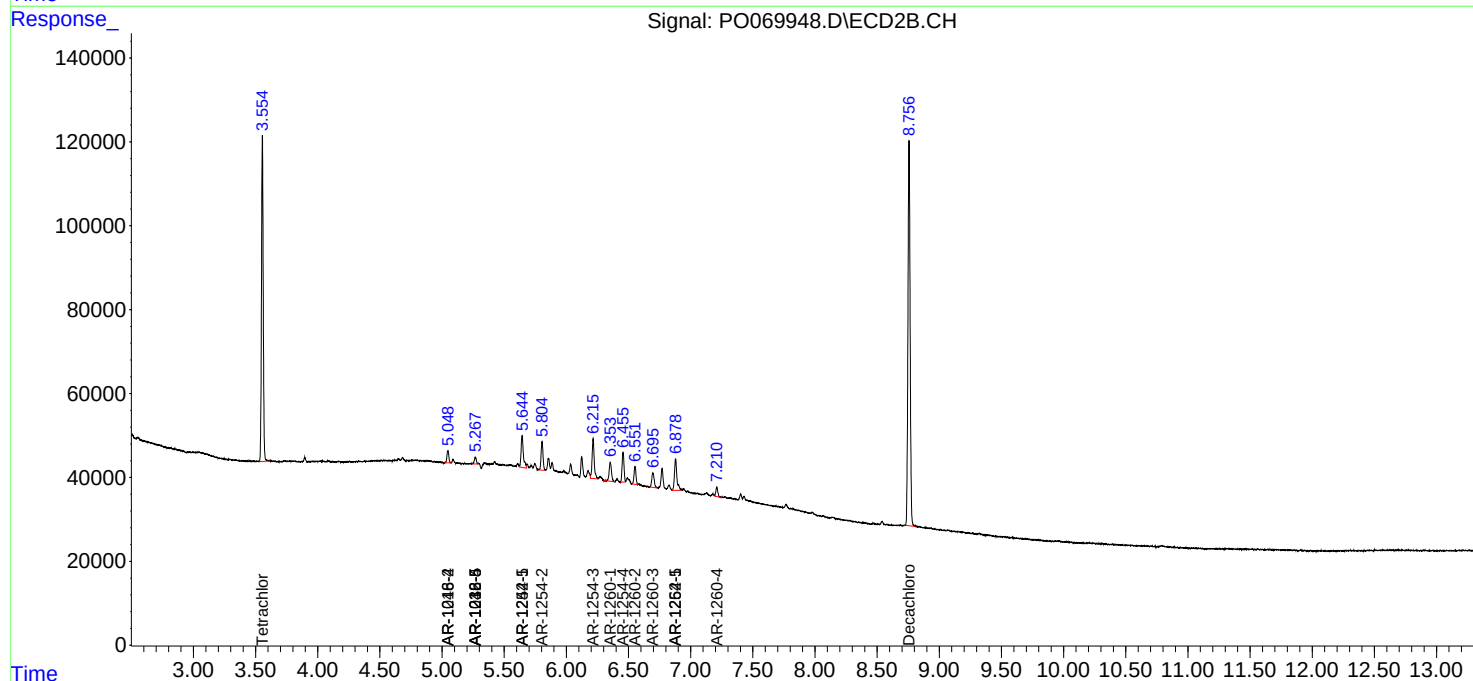
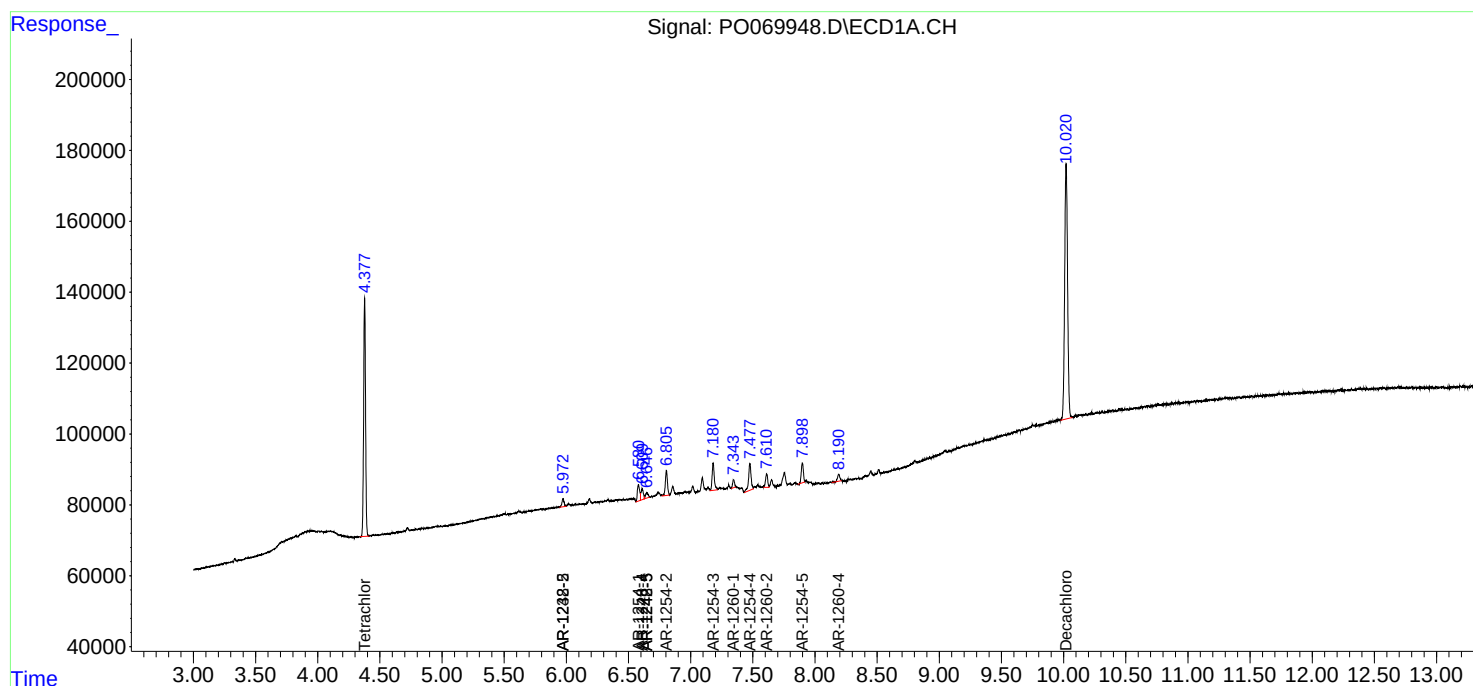
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

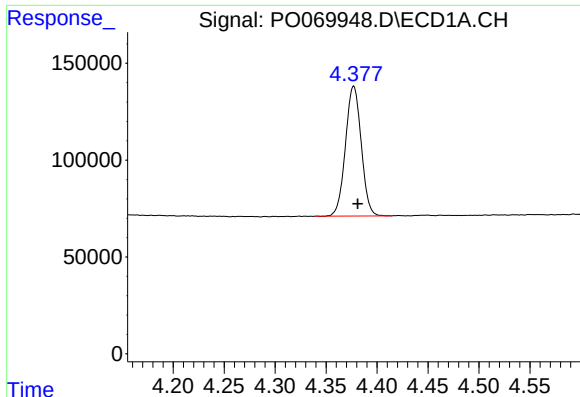
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
Data File : P0069948.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2020 21:08  
Operator : DD\AJ  
Sample : L3216-09  
Misc : AR1254 MDL 25 PPB  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 02:11:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 23 02:12:36 2020  
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

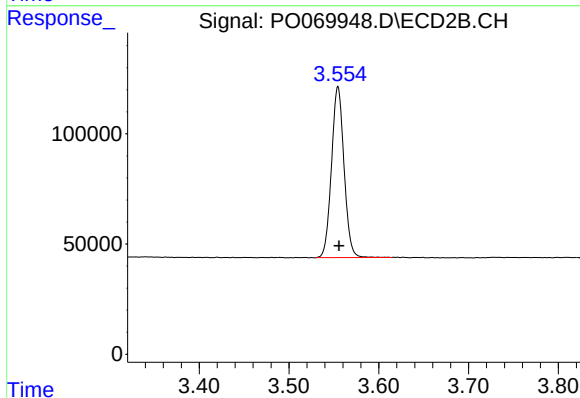




#1 Tetrachloro-m-xylene

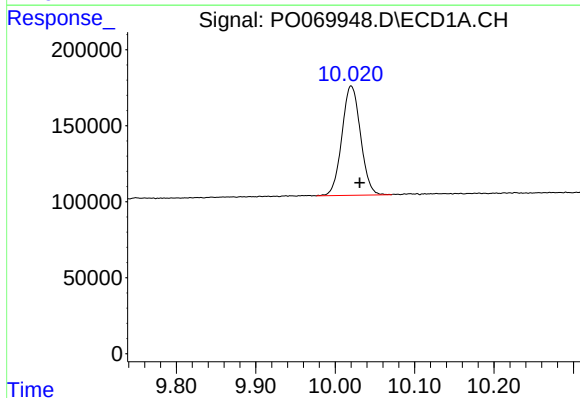
R.T.: 4.377 min  
Delta R.T.: -0.004 min  
Response: 722089  
Conc: 21.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



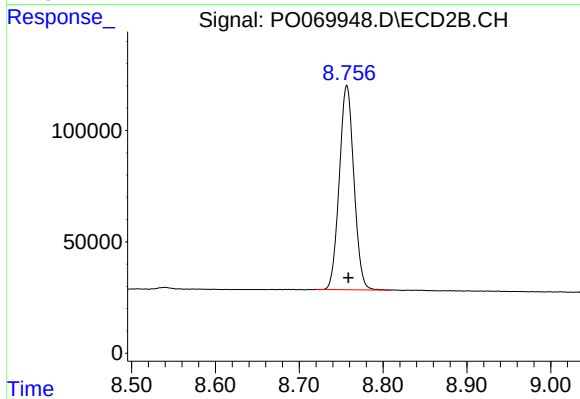
#1 Tetrachloro-m-xylene

R.T.: 3.555 min  
Delta R.T.: -0.001 min  
Response: 754484  
Conc: 20.93 ng/ml



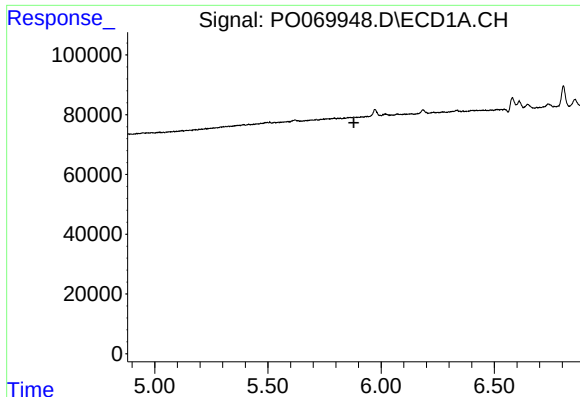
#2 Decachlorobiphenyl

R.T.: 10.020 min  
Delta R.T.: -0.011 min  
Response: 1173058  
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

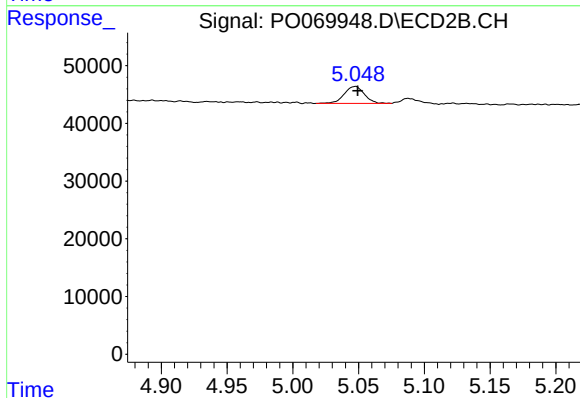
R.T.: 8.757 min  
Delta R.T.: -0.002 min  
Response: 1111129  
Conc: 21.79 ng/ml



#6 AR-1016-4

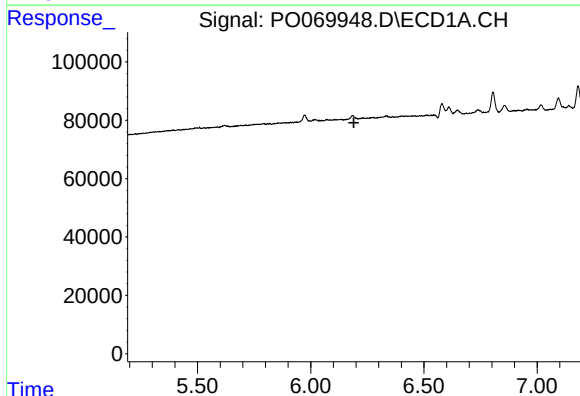
R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



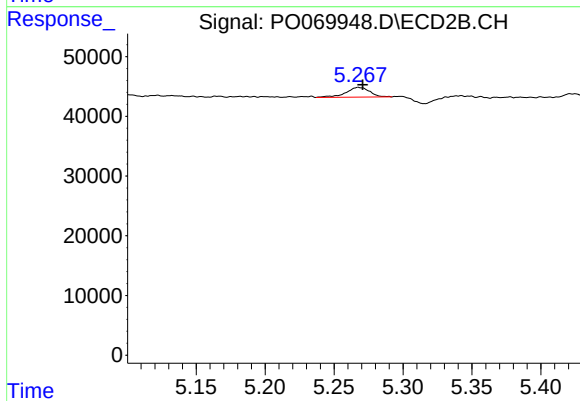
#6 AR-1016-4

R.T.: 5.048 min  
Delta R.T.: -0.002 min  
Response: 31140  
Conc: 30.96 ng/ml



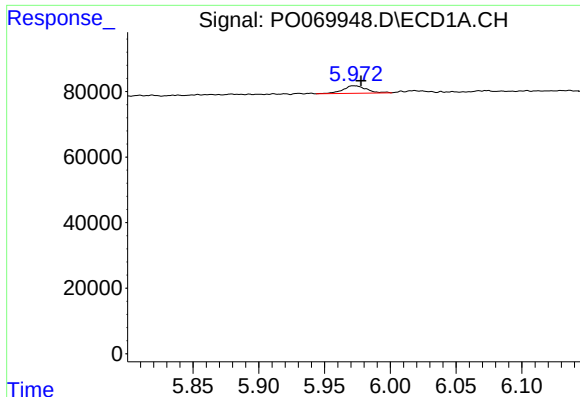
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

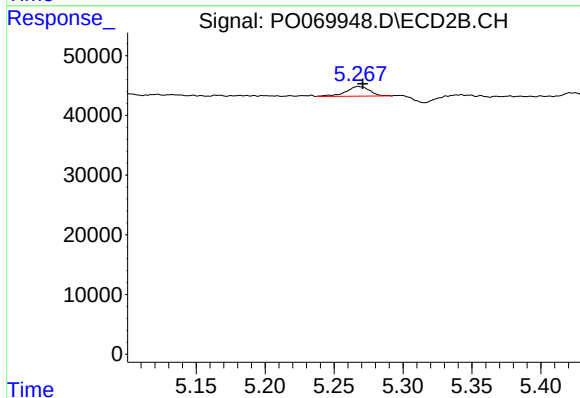
R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 19557  
Conc: 15.93 ng/ml



#15 AR-1232-5

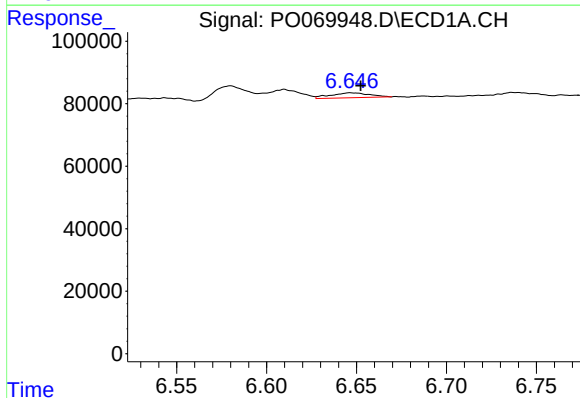
R.T.: 5.972 min  
Delta R.T.: -0.006 min  
Response: 28478  
Conc: 88.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



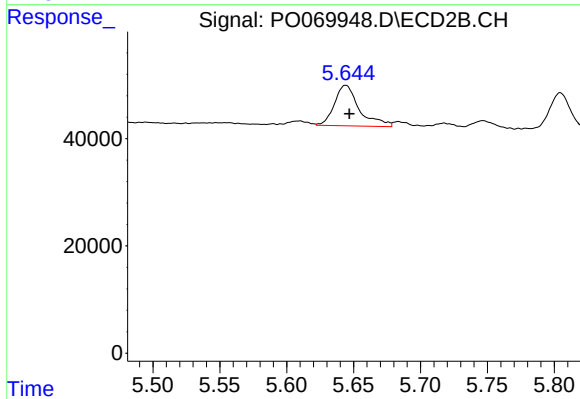
#15 AR-1232-5

R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 19557  
Conc: 38.58 ng/ml



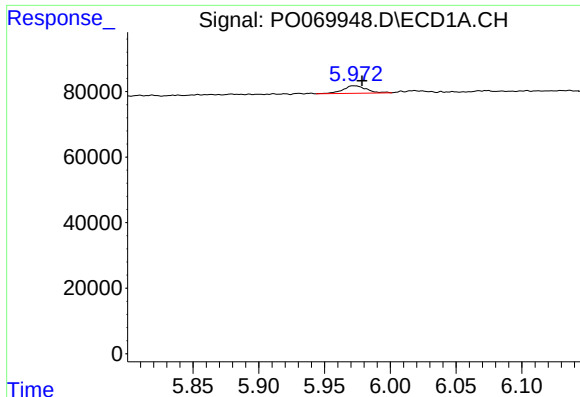
#20 AR-1242-5

R.T.: 6.646 min  
Delta R.T.: -0.006 min  
Response: 23415  
Conc: 20.38 ng/ml



#20 AR-1242-5

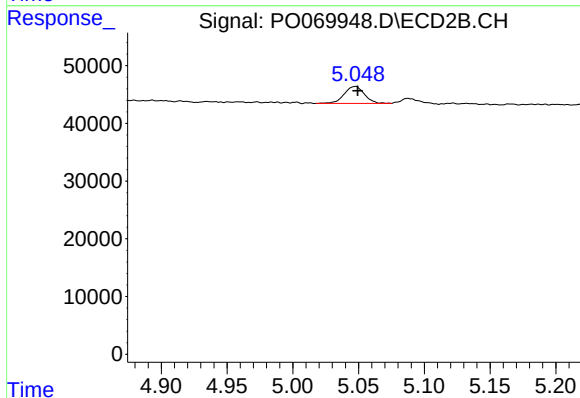
R.T.: 5.644 min  
Delta R.T.: -0.003 min  
Response: 97736  
Conc: 79.55 ng/ml



#22 AR-1248-2

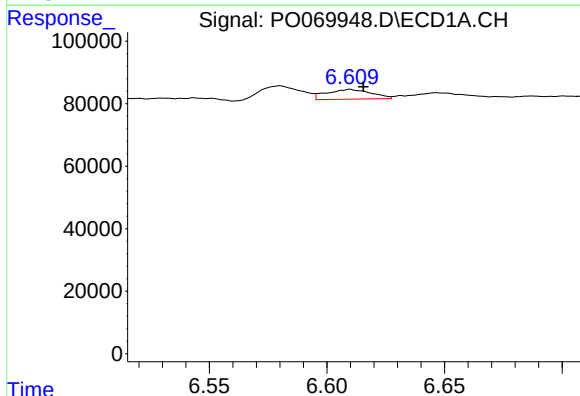
R.T.: 5.972 min  
Delta R.T.: -0.007 min  
Response: 28478  
Conc: 25.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



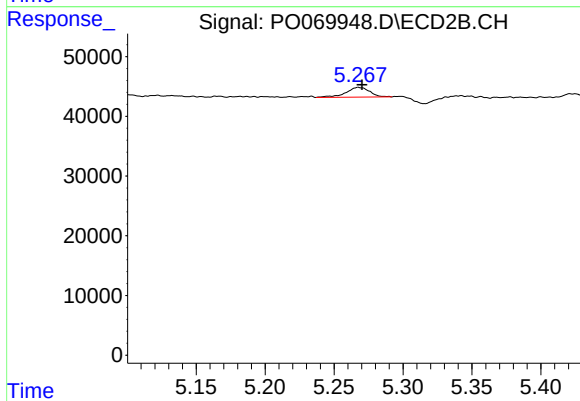
#22 AR-1248-2

R.T.: 5.048 min  
Delta R.T.: -0.002 min  
Response: 31140  
Conc: 24.07 ng/ml



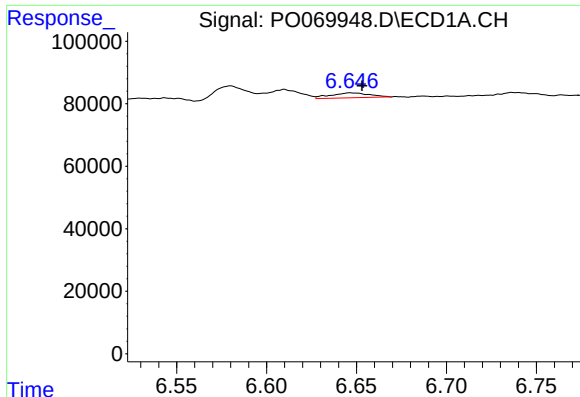
#24 AR-1248-4

R.T.: 6.610 min  
Delta R.T.: -0.006 min  
Response: 41080  
Conc: 23.44 ng/ml



#24 AR-1248-4

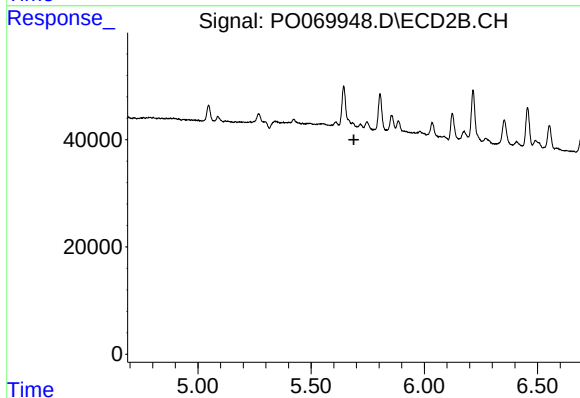
R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 19557  
Conc: 12.67 ng/ml



#25 AR-1248-5

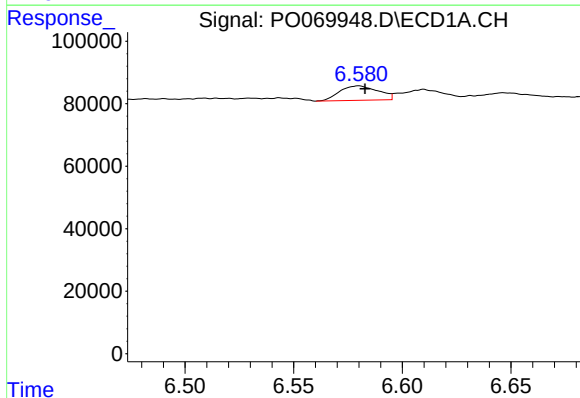
R.T.: 6.646 min  
Delta R.T.: -0.007 min  
Response: 23415  
Conc: 14.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



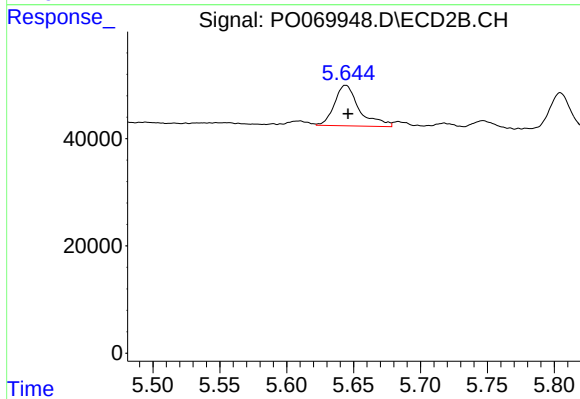
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.689 min  
Response: 0  
Conc: N.D.



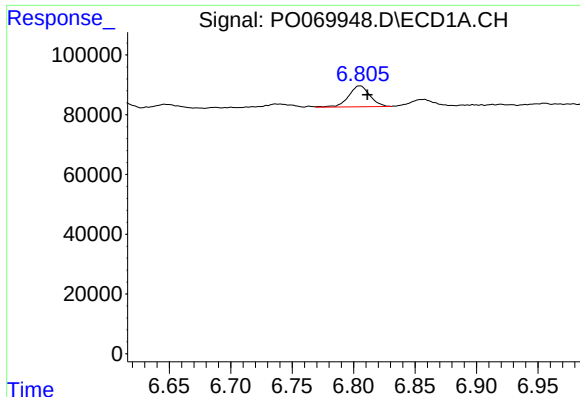
#26 AR-1254-1

R.T.: 6.580 min  
Delta R.T.: -0.003 min  
Response: 57124  
Conc: 32.37 ng/ml



#26 AR-1254-1

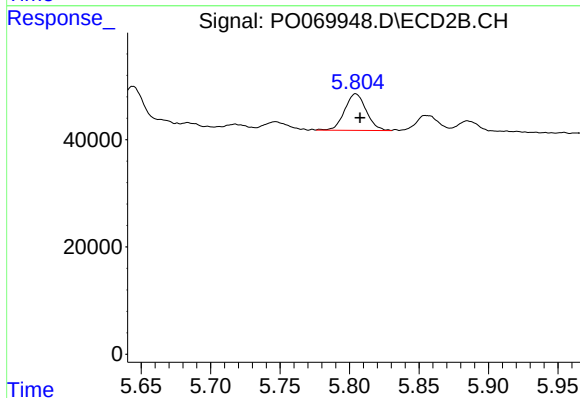
R.T.: 5.644 min  
Delta R.T.: -0.002 min  
Response: 97736  
Conc: 38.33 ng/ml



#27 AR-1254-2

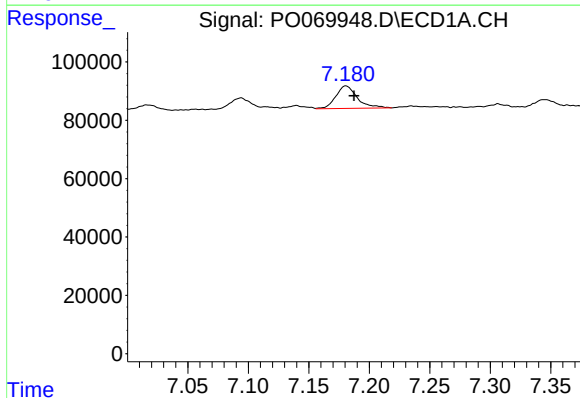
R.T.: 6.805 min  
Delta R.T.: -0.006 min  
Response: 84315  
Conc: 29.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



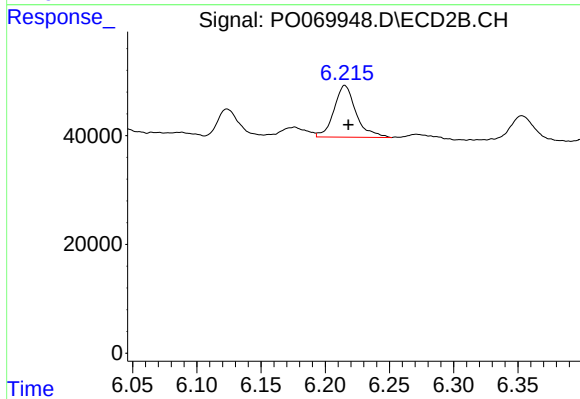
#27 AR-1254-2

R.T.: 5.804 min  
Delta R.T.: -0.003 min  
Response: 73517  
Conc: 32.60 ng/ml



#28 AR-1254-3

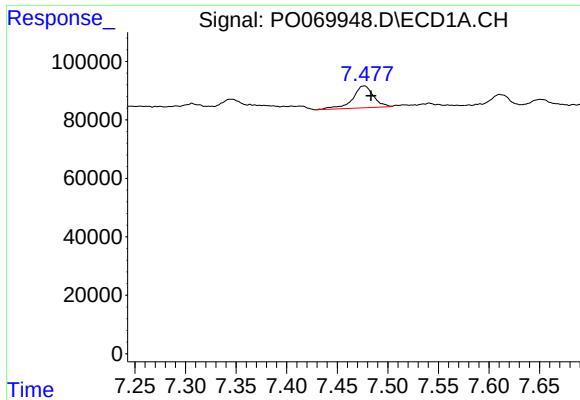
R.T.: 7.181 min  
Delta R.T.: -0.007 min  
Response: 94803  
Conc: 31.22 ng/ml



#28 AR-1254-3

R.T.: 6.215 min  
Delta R.T.: -0.003 min  
Response: 113625  
Conc: 31.70 ng/ml

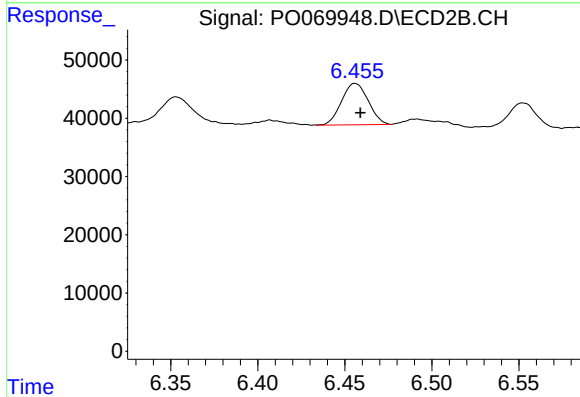




#29 AR-1254-4

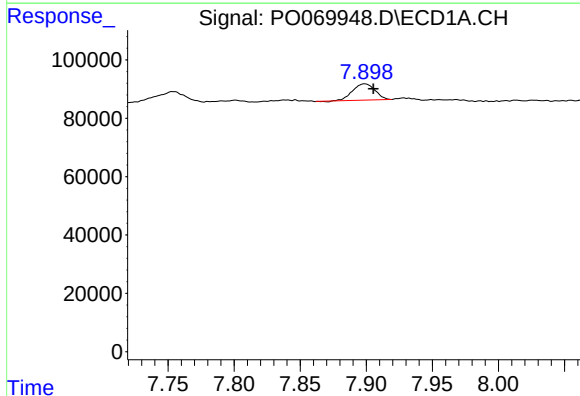
R.T.: 7.477 min  
Delta R.T.: -0.006 min  
Response: 108122  
Conc: 39.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



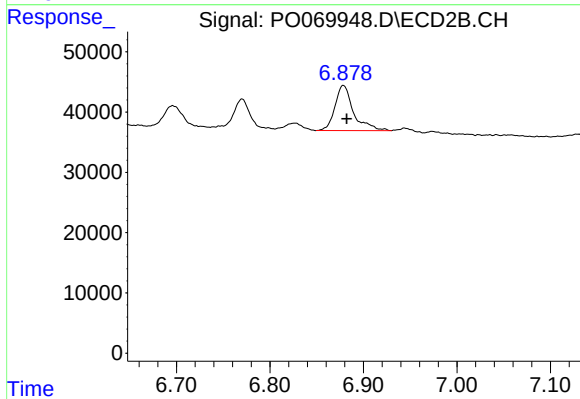
#29 AR-1254-4

R.T.: 6.456 min  
Delta R.T.: -0.003 min  
Response: 75692  
Conc: 30.08 ng/ml



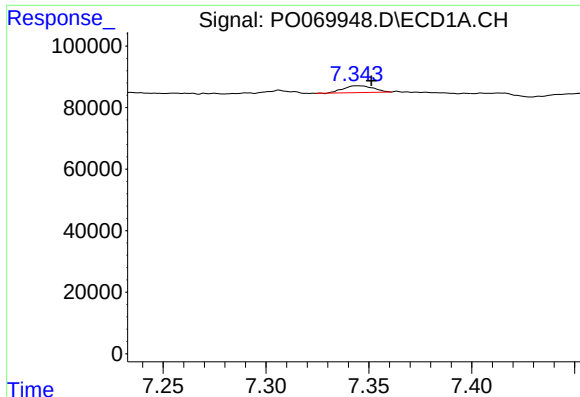
#30 AR-1254-5

R.T.: 7.899 min  
Delta R.T.: -0.007 min  
Response: 65453  
Conc: 24.79 ng/ml



#30 AR-1254-5

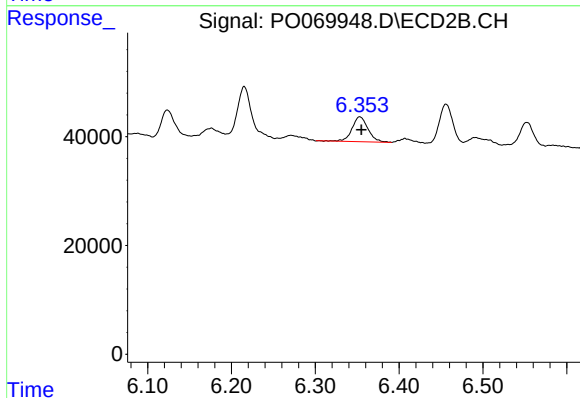
R.T.: 6.878 min  
Delta R.T.: -0.004 min  
Response: 103488  
Conc: 30.29 ng/ml



#31 AR-1260-1

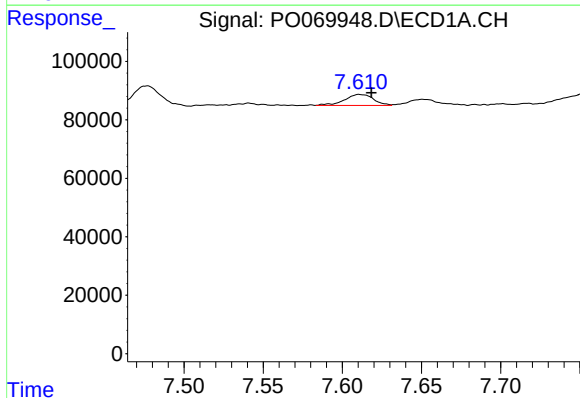
R.T.: 7.344 min  
Delta R.T.: -0.007 min  
Response: 22866  
Conc: 10.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



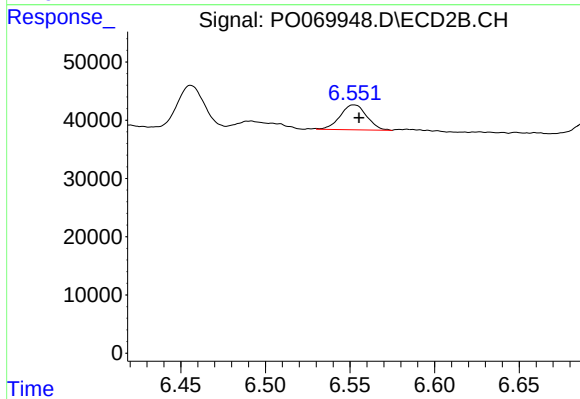
#31 AR-1260-1

R.T.: 6.353 min  
Delta R.T.: -0.002 min  
Response: 59632  
Conc: 24.71 ng/ml



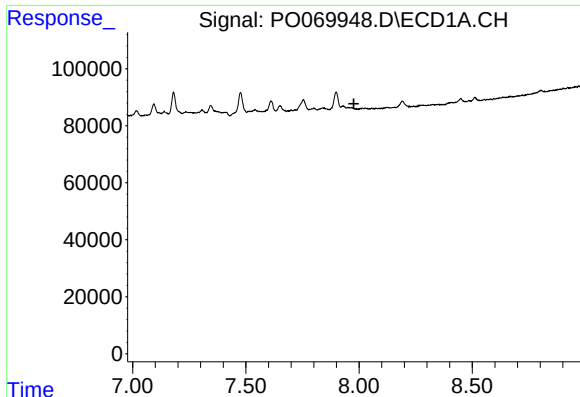
#32 AR-1260-2

R.T.: 7.610 min  
Delta R.T.: -0.008 min  
Response: 47641  
Conc: 15.84 ng/ml



#32 AR-1260-2

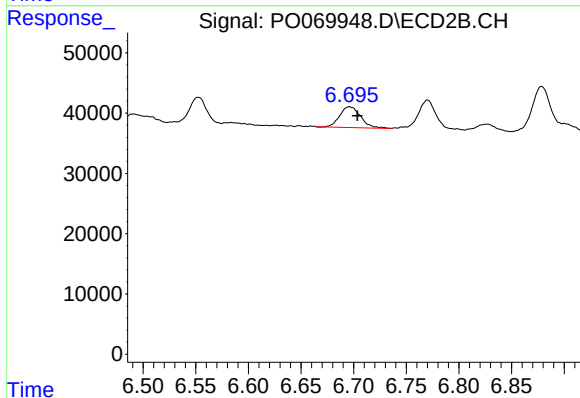
R.T.: 6.552 min  
Delta R.T.: -0.003 min  
Response: 46667  
Conc: 15.48 ng/ml



#33 AR-1260-3

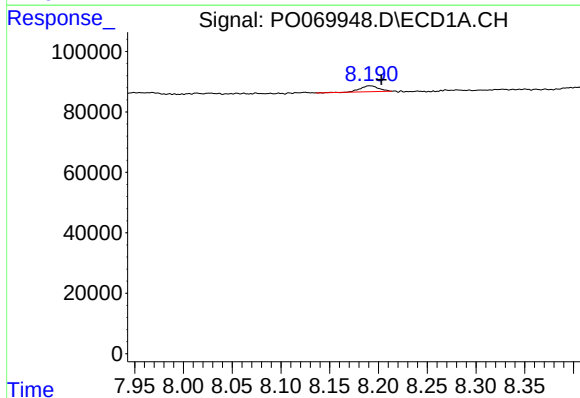
R.T.: 0.000 min  
Exp R.T.: 7.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



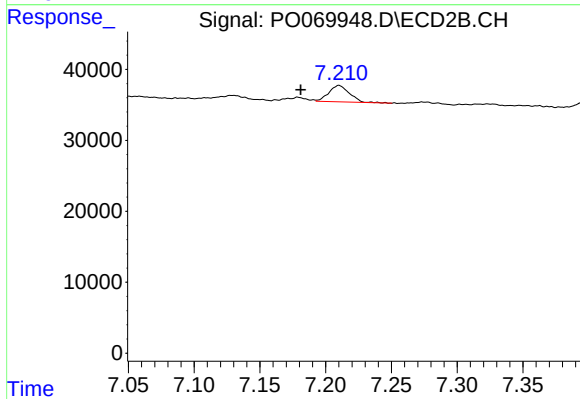
#33 AR-1260-3

R.T.: 6.696 min  
Delta R.T.: -0.008 min  
Response: 47785  
Conc: 17.35 ng/ml



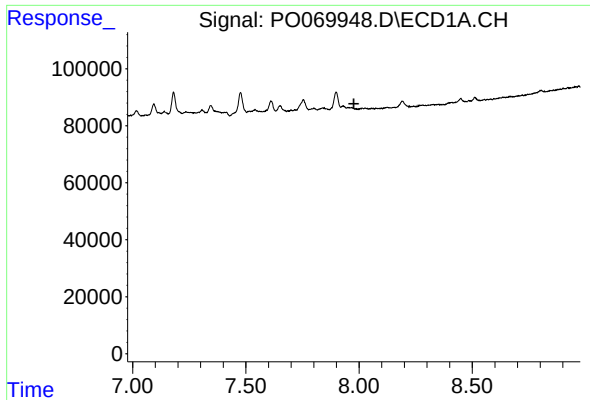
#34 AR-1260-4

R.T.: 8.190 min  
Delta R.T.: -0.013 min  
Response: 25841  
Conc: 10.32 ng/ml



#34 AR-1260-4

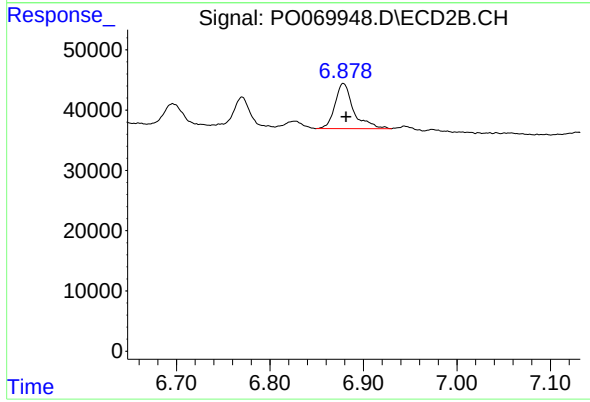
R.T.: 7.210 min  
Delta R.T.: 0.029 min  
Response: 25137  
Conc: 10.53 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#36 AR-1262-1

R.T.: 6.878 min  
Delta R.T.: -0.003 min  
Response: 103488  
Conc: 58.03 ng/ml