

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091718\  
 Data File : P0049040.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Sep 2018 15:18  
 Operator : SM/SJ  
 Sample : PB112886BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB112886BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 00:42:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 12 08:13:07 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... | 4.397  | 3.525 | 3310105 | 4611629 | 20.204   | 25.279 #  |
| 2)                          | SA Decachlor... | 10.113 | 8.461 | 4625271 | 4654844 | 20.761   | 25.084    |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.107  | 4.188 | 999503  | 1485543 | 220.496  | 292.603 # |
| 4)                          | L1 AR-1016-2    | 5.301  | 4.594 | 1014484 | 2180774 | 213.810  | 281.674m# |
| 5)                          | L1 AR-1016-3    | 5.569  | 4.613 | 1587747 | 2888124 | 219.639  | 279.587m# |
| 6)                          | L1 AR-1016-4    | 5.653  | 4.667 | 1330518 | 2051312 | 211.621  | 275.912m# |
| 7)                          | L1 AR-1016-5    | 6.046  | 5.038 | 1072805 | 1789013 | 201.822m | 257.877 # |
| 31)                         | L7 AR-1260-1    | 7.172  | 6.060 | 2461745 | 3425825 | 196.887  | 252.534 # |
| 32)                         | L7 AR-1260-2    | 7.430  | 6.246 | 2909855 | 4171430 | 209.725  | 245.949   |
| 33)                         | L7 AR-1260-3    | 7.713  | 6.399 | 3591448 | 3897214 | 239.248  | 242.520   |
| 34)                         | L7 AR-1260-4    | 8.014  | 6.867 | 2301931 | 2816452 | 230.048  | 211.688   |
| 35)                         | L7 AR-1260-5    | 8.331  | 7.107 | 4437349 | 6584892 | 218.138m | 214.196m  |
| -----                       |                 |        |       |         |         |          |           |

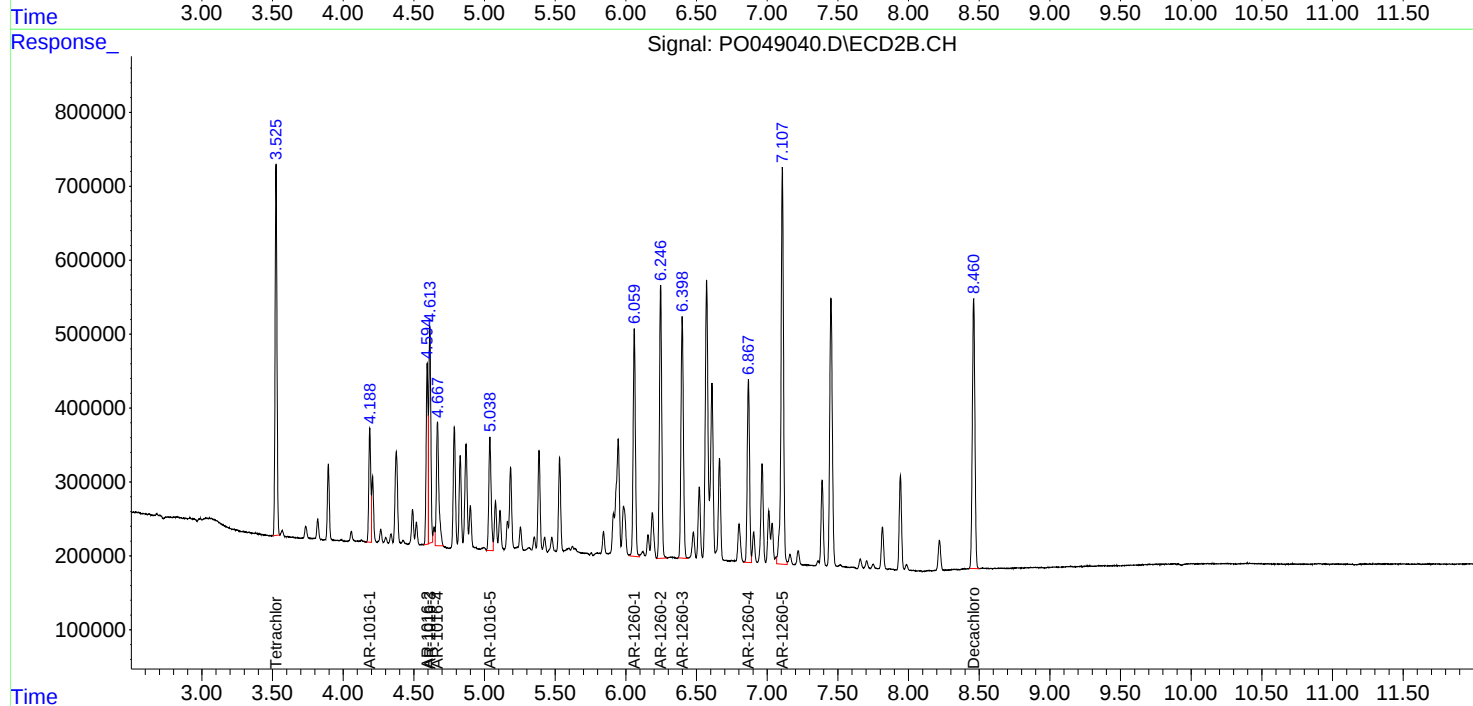
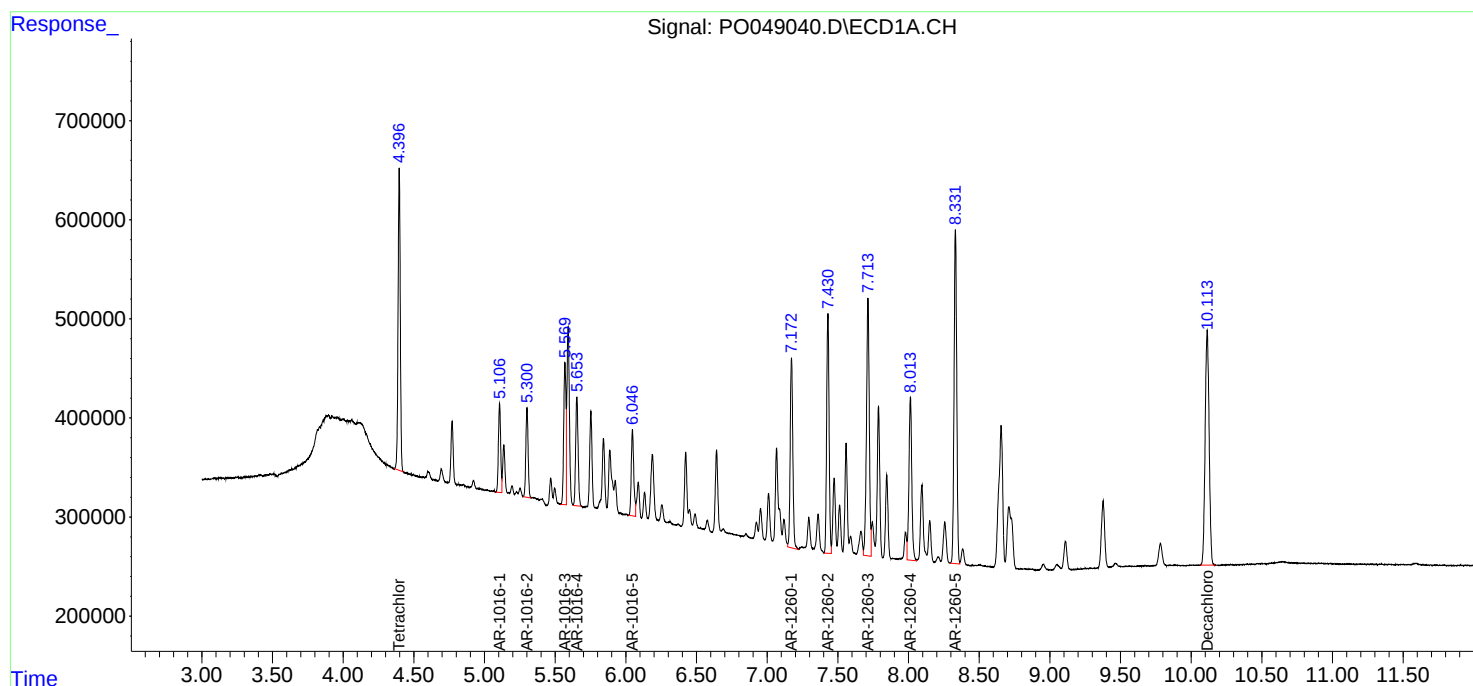
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

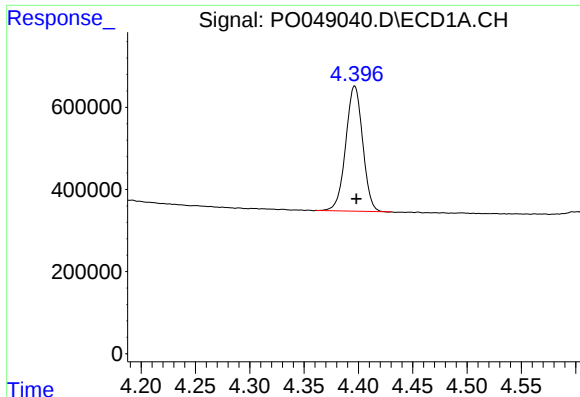
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091718\  
Data File : PO049040.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Sep 2018 15:18  
Operator : SM/SJ  
Sample : PB112886BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB112886BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 00:42:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 12 08:13:07 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

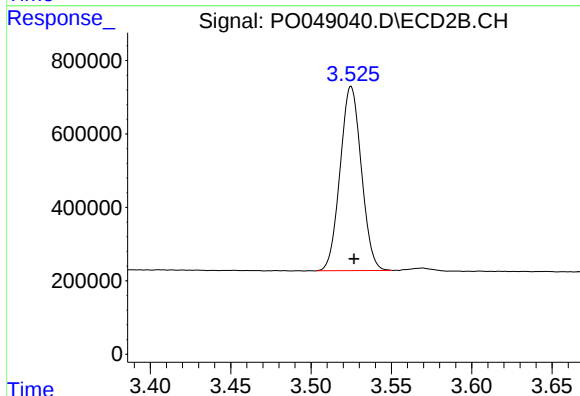




#1 Tetrachloro-m-xylene

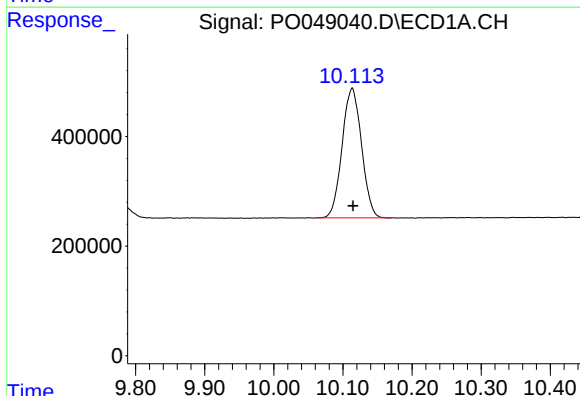
R.T.: 4.397 min  
Delta R.T.: -0.001 min  
Response: 3310105  
Conc: 20.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112886BS



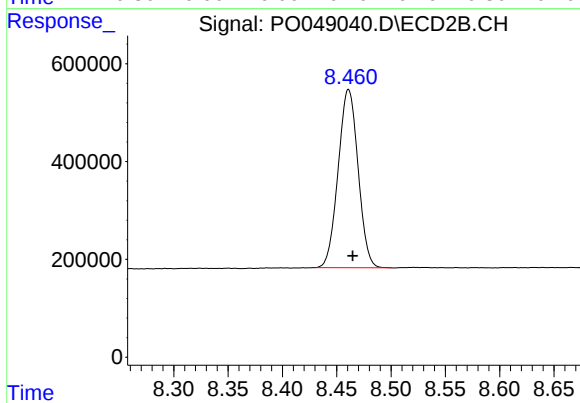
#1 Tetrachloro-m-xylene

R.T.: 3.525 min  
Delta R.T.: -0.002 min  
Response: 4611629  
Conc: 25.28 ng/ml



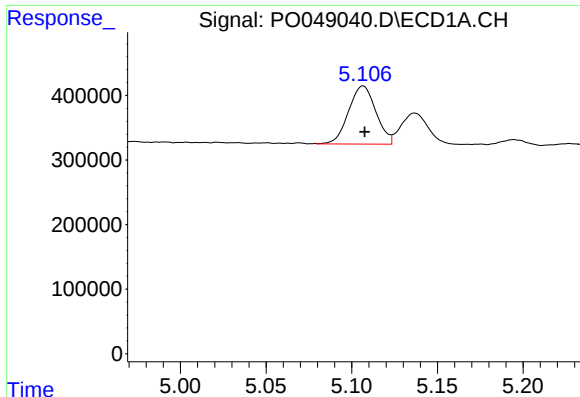
#2 Decachlorobiphenyl

R.T.: 10.113 min  
Delta R.T.: -0.001 min  
Response: 4625271  
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

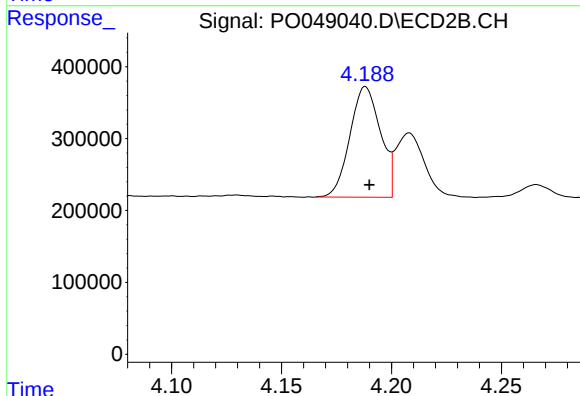
R.T.: 8.461 min  
Delta R.T.: -0.004 min  
Response: 4654844  
Conc: 25.08 ng/ml



#3 AR-1016-1

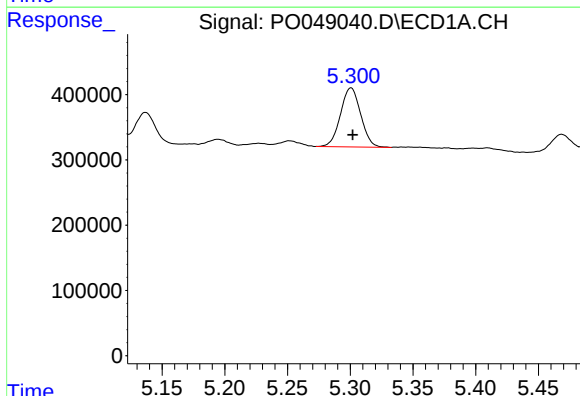
R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 999503  
Conc: 220.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112886BS



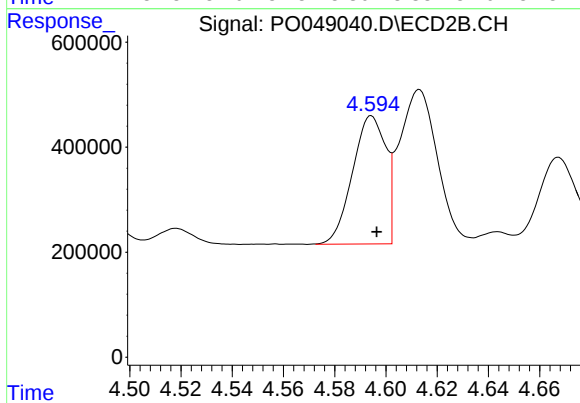
#3 AR-1016-1

R.T.: 4.188 min  
Delta R.T.: -0.002 min  
Response: 1485543  
Conc: 292.60 ng/ml



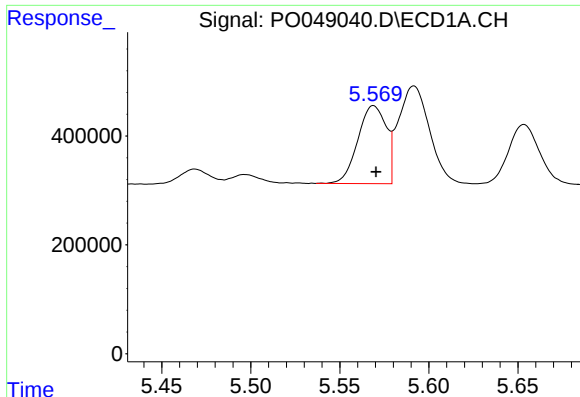
#4 AR-1016-2

R.T.: 5.301 min  
Delta R.T.: -0.001 min  
Response: 1014484  
Conc: 213.81 ng/ml



#4 AR-1016-2

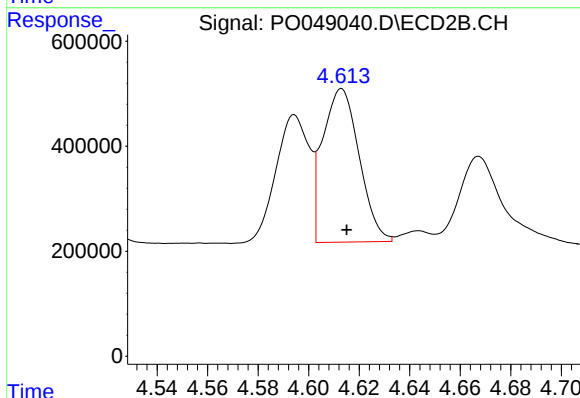
R.T.: 4.594 min  
Delta R.T.: -0.002 min  
Response: 2180774  
Conc: 281.67 ng/ml m



#5 AR-1016-3

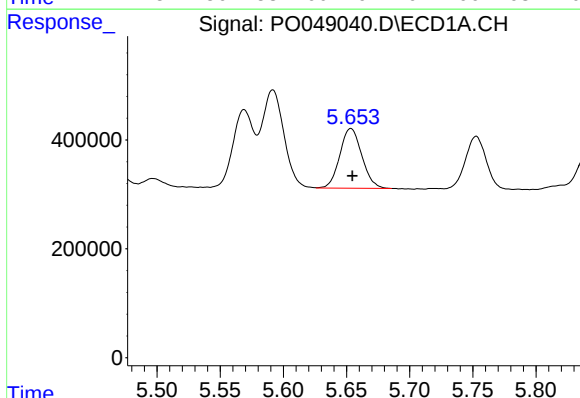
R.T.: 5.569 min  
Delta R.T.: -0.001 min  
Response: 1587747  
Conc: 219.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112886BS



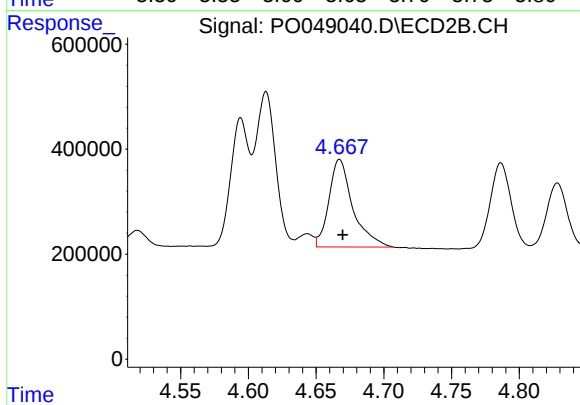
#5 AR-1016-3

R.T.: 4.613 min  
Delta R.T.: -0.002 min  
Response: 2888124  
Conc: 279.59 ng/ml m



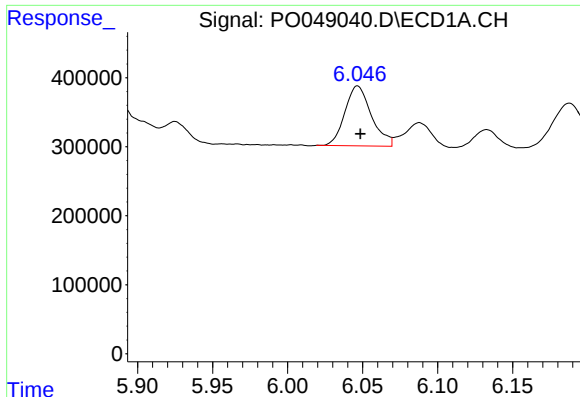
#6 AR-1016-4

R.T.: 5.653 min  
Delta R.T.: -0.001 min  
Response: 1330518  
Conc: 211.62 ng/ml



#6 AR-1016-4

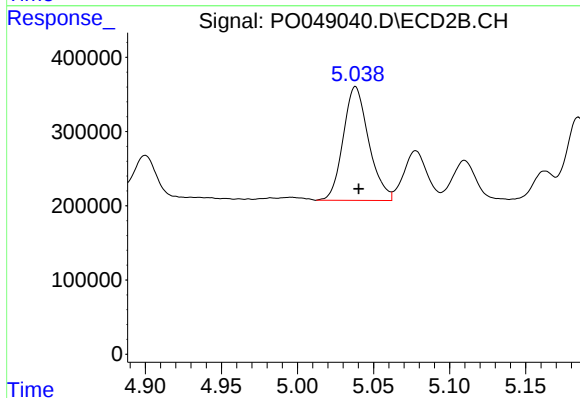
R.T.: 4.667 min  
Delta R.T.: -0.003 min  
Response: 2051312  
Conc: 275.91 ng/ml m



#7 AR-1016-5

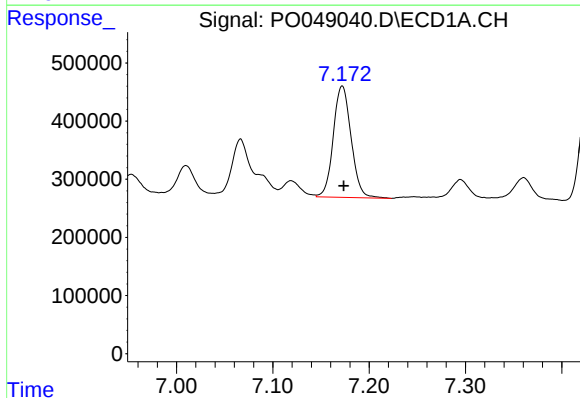
R.T.: 6.046 min  
Delta R.T.: -0.002 min  
Response: 1072805  
Conc: 201.82 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB112886BS



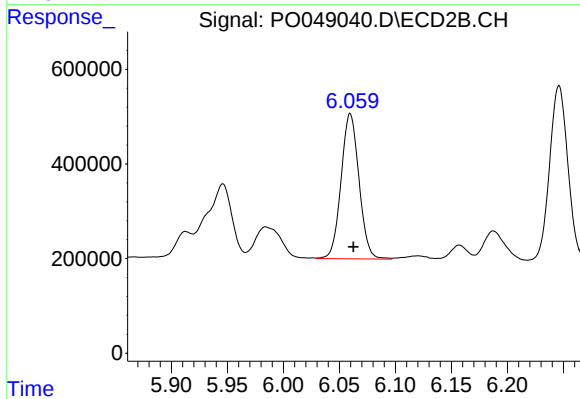
#7 AR-1016-5

R.T.: 5.038 min  
Delta R.T.: -0.002 min  
Response: 1789013  
Conc: 257.88 ng/ml



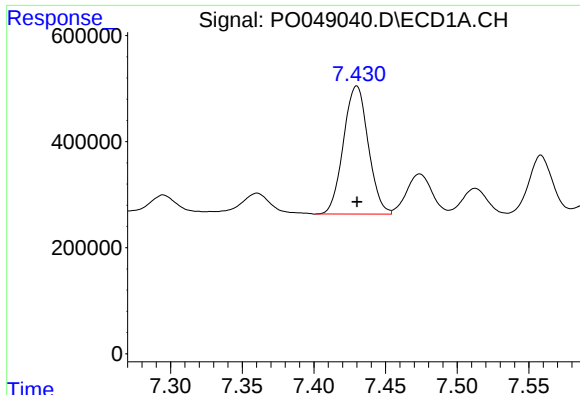
#31 AR-1260-1

R.T.: 7.172 min  
Delta R.T.: -0.002 min  
Response: 2461745  
Conc: 196.89 ng/ml



#31 AR-1260-1

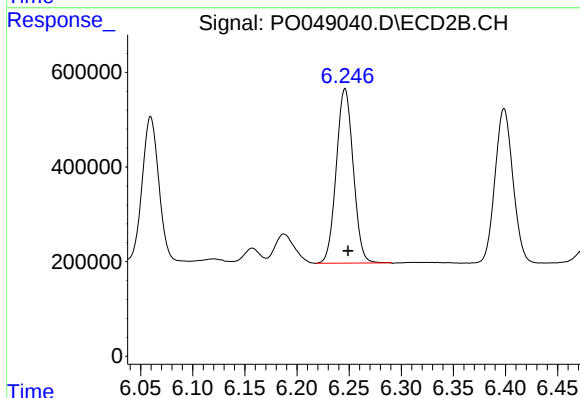
R.T.: 6.060 min  
Delta R.T.: -0.003 min  
Response: 3425825  
Conc: 252.53 ng/ml



#32 AR-1260-2

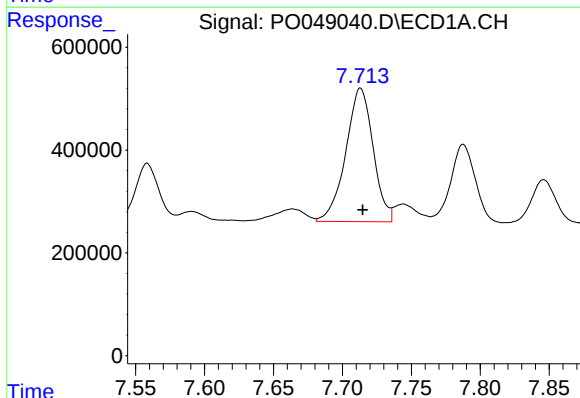
R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 2909855  
Conc: 209.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112886BS



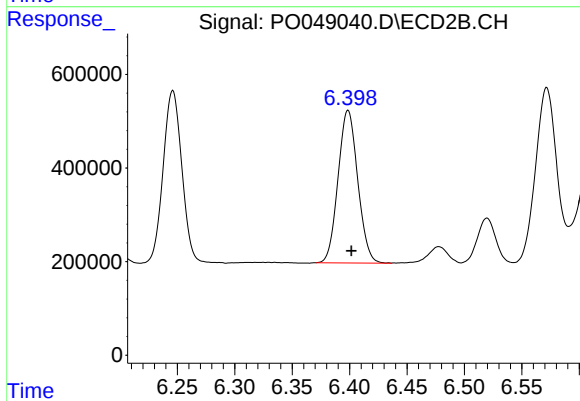
#32 AR-1260-2

R.T.: 6.246 min  
Delta R.T.: -0.003 min  
Response: 4171430  
Conc: 245.95 ng/ml



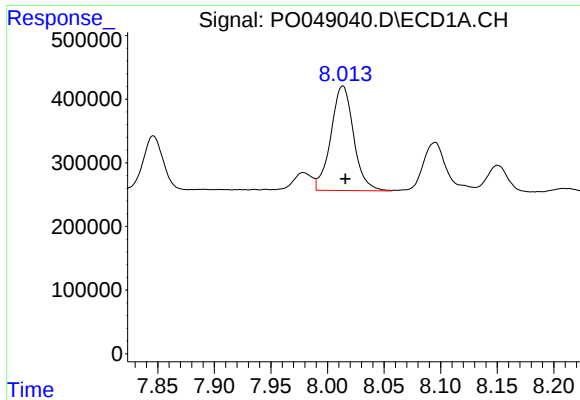
#33 AR-1260-3

R.T.: 7.713 min  
Delta R.T.: -0.002 min  
Response: 3591448  
Conc: 239.25 ng/ml



#33 AR-1260-3

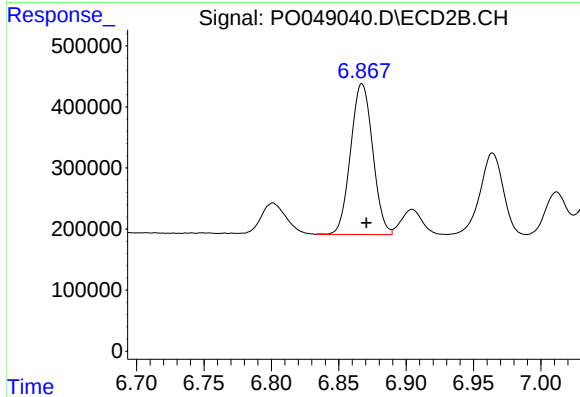
R.T.: 6.399 min  
Delta R.T.: -0.003 min  
Response: 3897214  
Conc: 242.52 ng/ml



#34 AR-1260-4

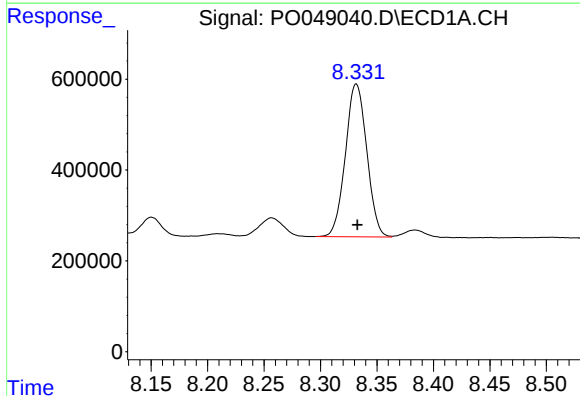
R.T.: 8.014 min  
Delta R.T.: -0.002 min  
Response: 2301931  
Conc: 230.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112886BS



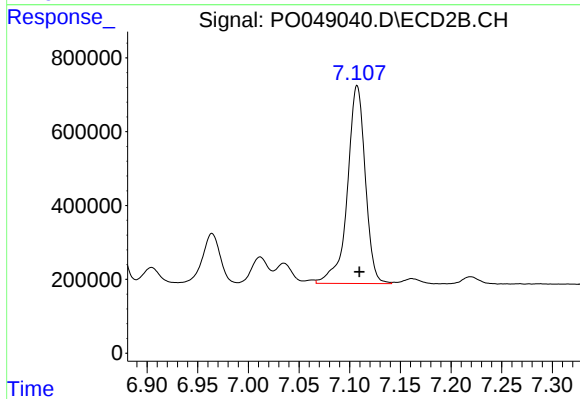
#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: -0.003 min  
Response: 2816452  
Conc: 211.69 ng/ml



#35 AR-1260-5

R.T.: 8.331 min  
Delta R.T.: -0.001 min  
Response: 4437349  
Conc: 218.14 ng/ml m



#35 AR-1260-5

R.T.: 7.107 min  
Delta R.T.: -0.003 min  
Response: 6584892  
Conc: 214.20 ng/ml m