

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0110618\  
 Data File : P0051113.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Nov 2018 22:18  
 Operator : SM/SJ  
 Sample : PB114471BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB114471BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 02:54:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 06 00:37:39 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... | 4.344 | 3.340 | 9481496 | 4390831 | 25.414m | 21.283   |
| 2)                          | SA Decachlor... | 9.991 | 8.079 | 6875564 | 5135383 | 23.281  | 24.190   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.507 | 4.355 | 1127448 | 382858  | 103.188 | 56.943 # |
| 4)                          | L1 AR-1016-2    | 5.529 | 4.371 | 1546164 | 623323  | 96.251  | 56.379 # |
| 5)                          | L1 AR-1016-3    | 5.591 | 4.536 | 790079  | 321181  | 80.153  | 58.966 # |
| 6)                          | L1 AR-1016-4    | 5.688 | 4.618 | 565977  | 220464  | 71.208  | 49.049 # |
| 7)                          | L1 AR-1016-5    | 5.981 | 4.815 | 487915  | 365741  | 67.401  | 62.071m  |
| 31)                         | L7 AR-1260-1    | 7.101 | 5.758 | 896571  | 797835  | 58.721m | 60.576m  |
| 32)                         | L7 AR-1260-2    | 7.357 | 5.941 | 1430126 | 1150053 | 73.134  | 62.264m  |
| 33)                         | L7 AR-1260-3    | 7.714 | 6.086 | 1140041 | 814507  | 90.357  | 52.639m# |
| 34)                         | L7 AR-1260-4    | 7.939 | 6.542 | 857450  | 703220  | 60.929  | 66.094   |
| 35)                         | L7 AR-1260-5    | 8.252 | 6.781 | 1885654 | 2071273 | 65.437  | 71.457   |
| -----                       |                 |       |       |         |         |         |          |

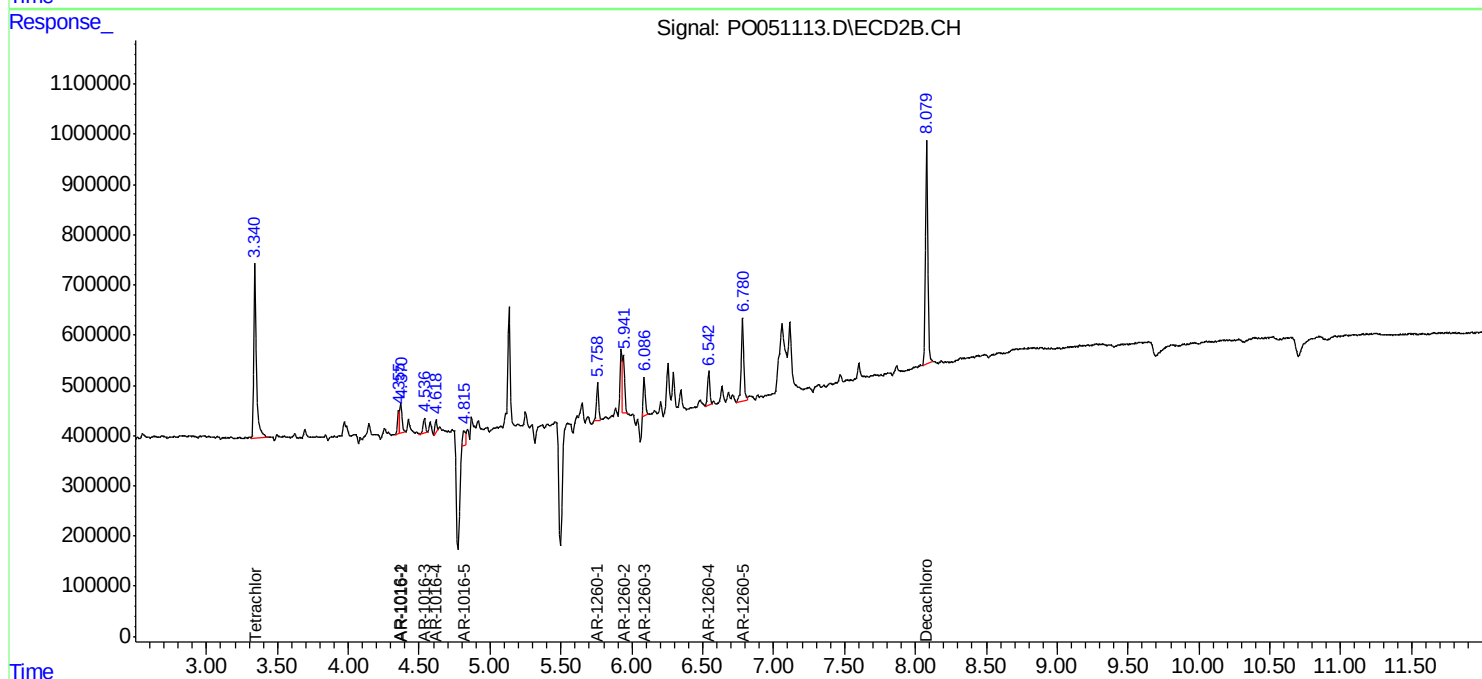
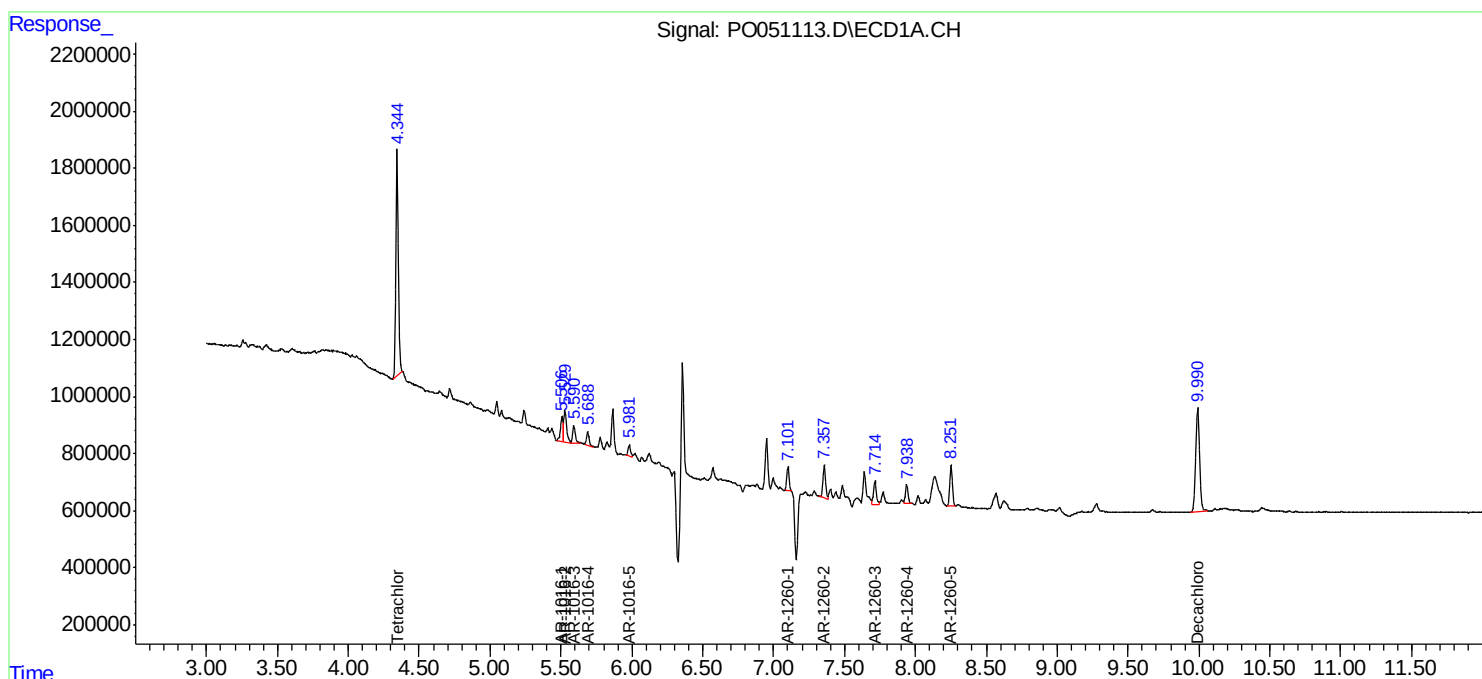
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

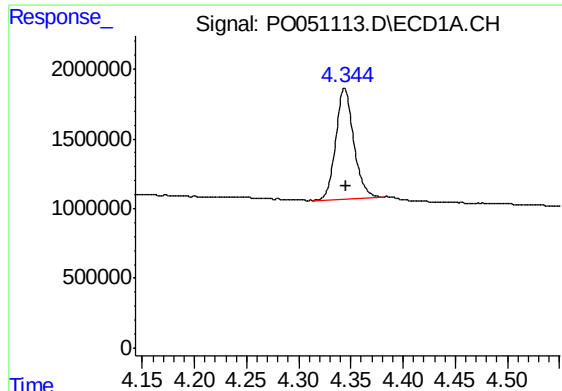
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110618\  
Data File : PO051113.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Nov 2018 22:18  
Operator : SM/SJ  
Sample : PB114471BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB114471BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 02:54:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 06 00:37:39 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

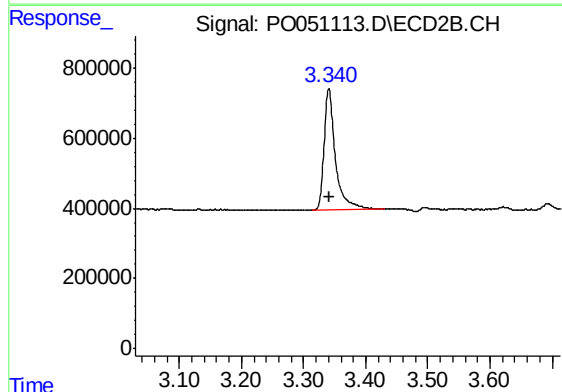




#1 Tetrachloro-m-xylene

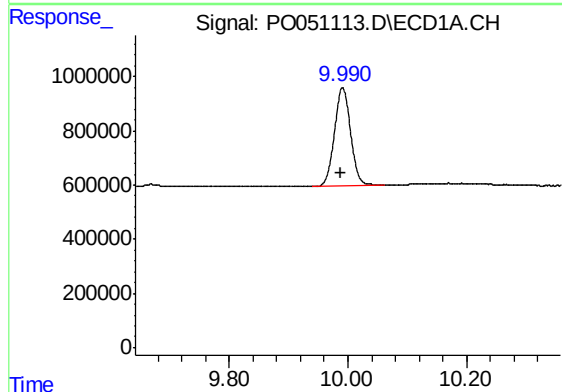
R.T.: 4.344 min  
Delta R.T.: -0.001 min  
Response: 9481496  
Conc: 25.41 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB114471BS



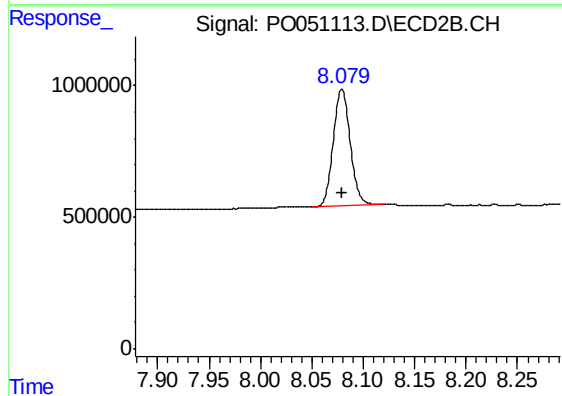
#1 Tetrachloro-m-xylene

R.T.: 3.340 min  
Delta R.T.: 0.000 min  
Response: 4390831  
Conc: 21.28 ng/ml



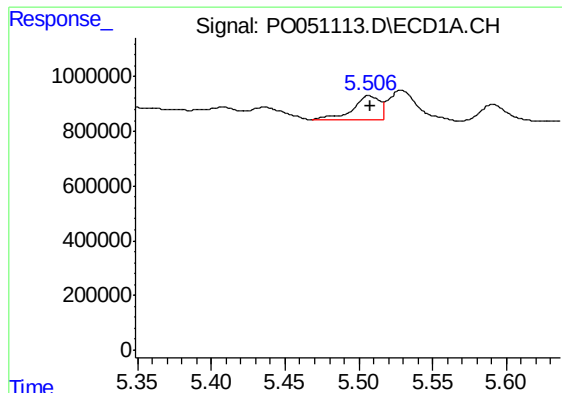
#2 Decachlorobiphenyl

R.T.: 9.991 min  
Delta R.T.: 0.002 min  
Response: 6875564  
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

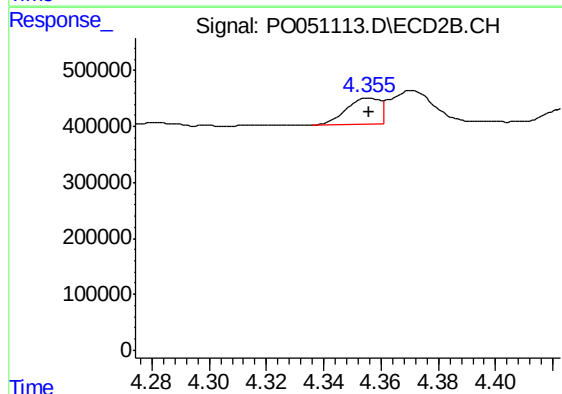
R.T.: 8.079 min  
Delta R.T.: 0.000 min  
Response: 5135383  
Conc: 24.19 ng/ml



#3 AR-1016-1

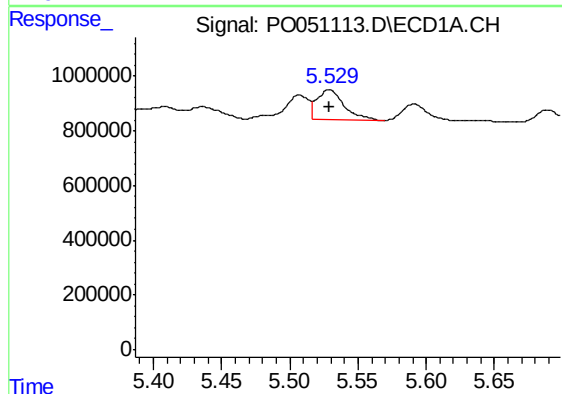
R.T.: 5.507 min  
Delta R.T.: 0.000 min  
Response: 1127448  
Conc: 103.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114471BS



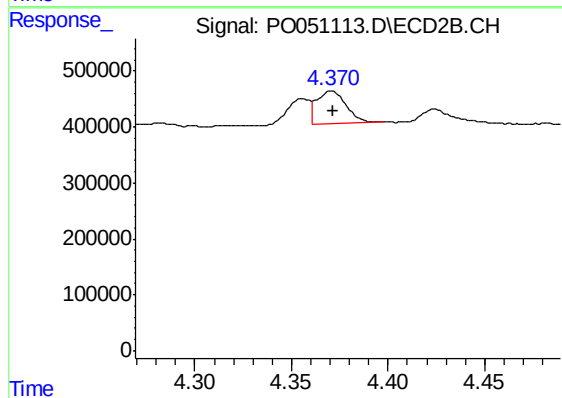
#3 AR-1016-1

R.T.: 4.355 min  
Delta R.T.: 0.000 min  
Response: 382858  
Conc: 56.94 ng/ml



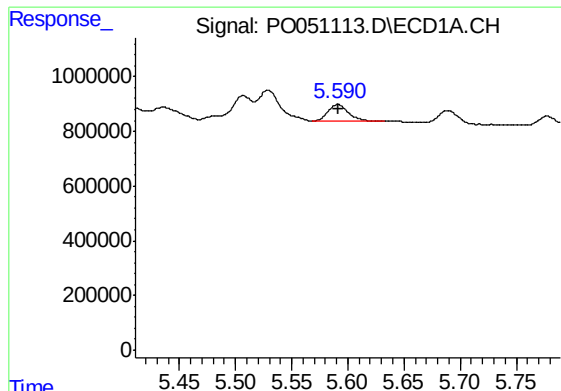
#4 AR-1016-2

R.T.: 5.529 min  
Delta R.T.: 0.000 min  
Response: 1546164  
Conc: 96.25 ng/ml



#4 AR-1016-2

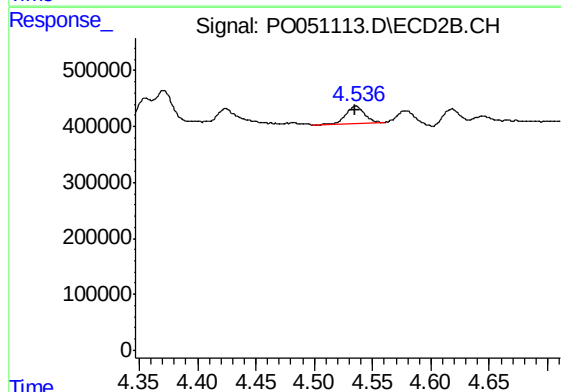
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 623323  
Conc: 56.38 ng/ml



#5 AR-1016-3

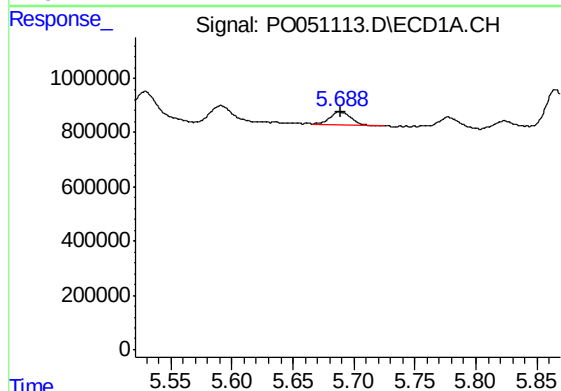
R.T.: 5.591 min  
Delta R.T.: 0.000 min  
Response: 790079  
Conc: 80.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114471BS



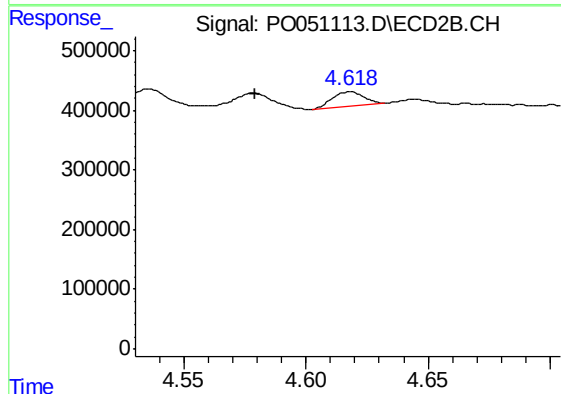
#5 AR-1016-3

R.T.: 4.536 min  
Delta R.T.: 0.000 min  
Response: 321181  
Conc: 58.97 ng/ml



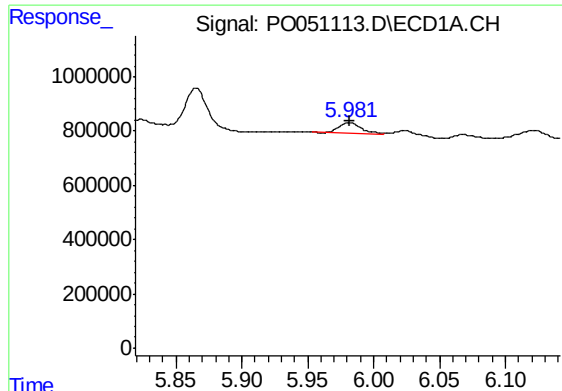
#6 AR-1016-4

R.T.: 5.688 min  
Delta R.T.: -0.001 min  
Response: 565977  
Conc: 71.21 ng/ml



#6 AR-1016-4

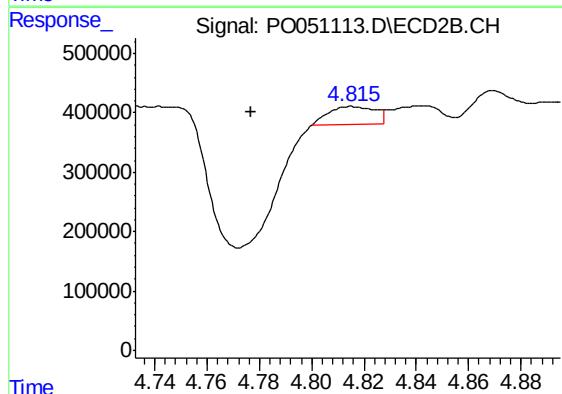
R.T.: 4.618 min  
Delta R.T.: 0.039 min  
Response: 220464  
Conc: 49.05 ng/ml



#7 AR-1016-5

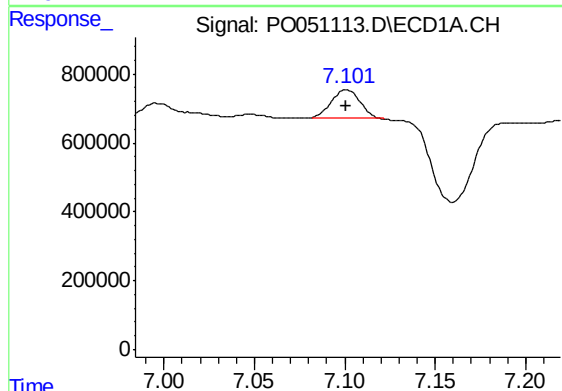
R.T.: 5.981 min  
Delta R.T.: 0.000 min  
Response: 487915  
Conc: 67.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114471BS



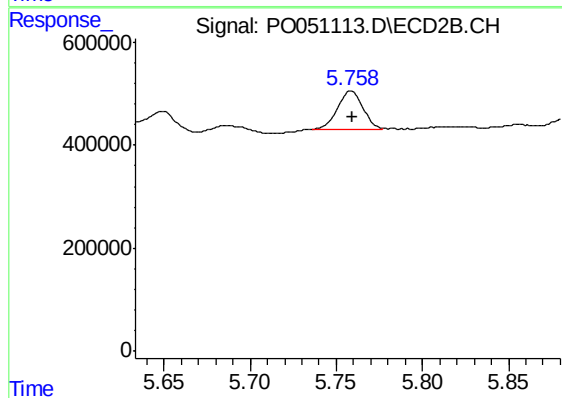
#7 AR-1016-5

R.T.: 4.815 min  
Delta R.T.: 0.038 min  
Response: 365741  
Conc: 62.07 ng/ml m



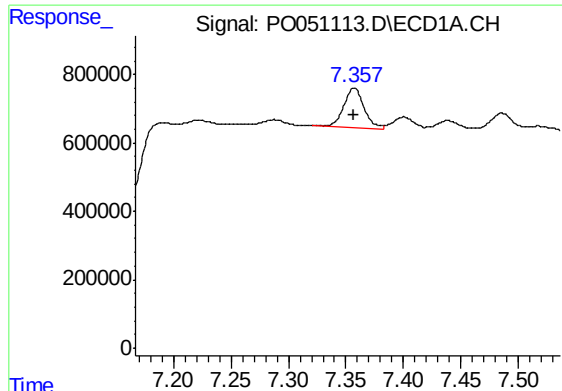
#31 AR-1260-1

R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 896571  
Conc: 58.72 ng/ml m



#31 AR-1260-1

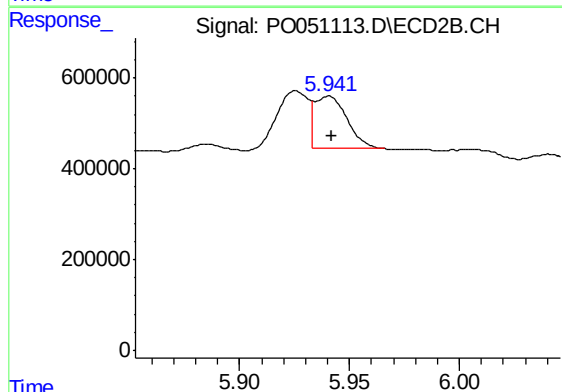
R.T.: 5.758 min  
Delta R.T.: -0.001 min  
Response: 797835  
Conc: 60.58 ng/ml m



#32 AR-1260-2

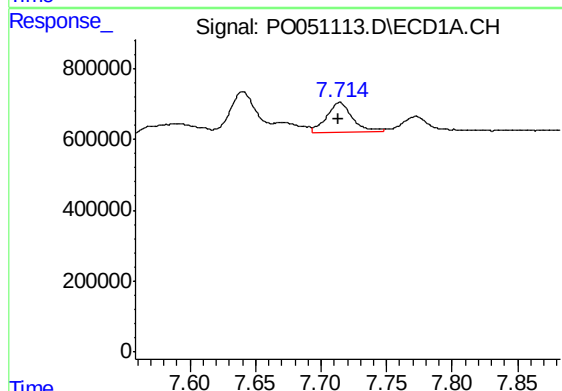
R.T.: 7.357 min  
Delta R.T.: 0.000 min  
Response: 1430126  
Conc: 73.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114471BS



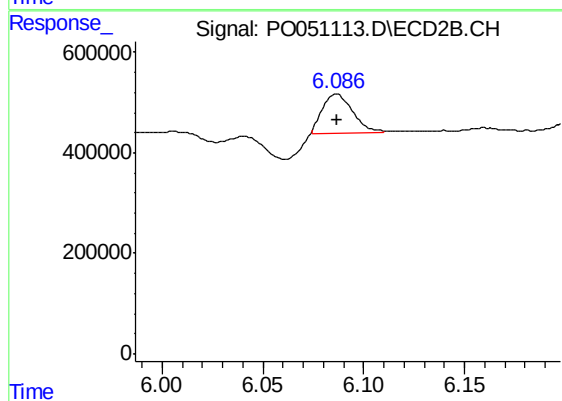
#32 AR-1260-2

R.T.: 5.941 min  
Delta R.T.: -0.002 min  
Response: 1150053  
Conc: 62.26 ng/ml m



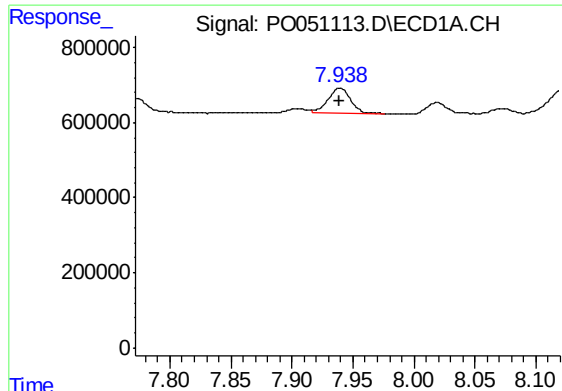
#33 AR-1260-3

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 1140041  
Conc: 90.36 ng/ml



#33 AR-1260-3

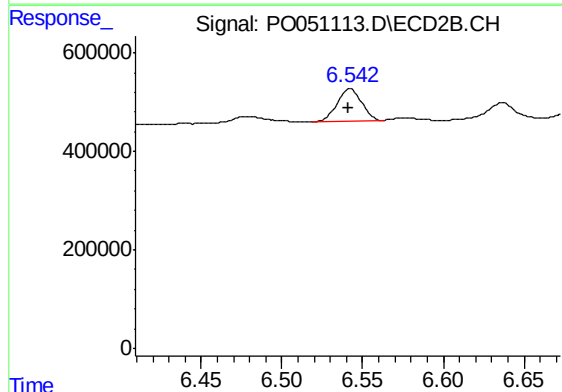
R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 814507  
Conc: 52.64 ng/ml m



#34 AR-1260-4

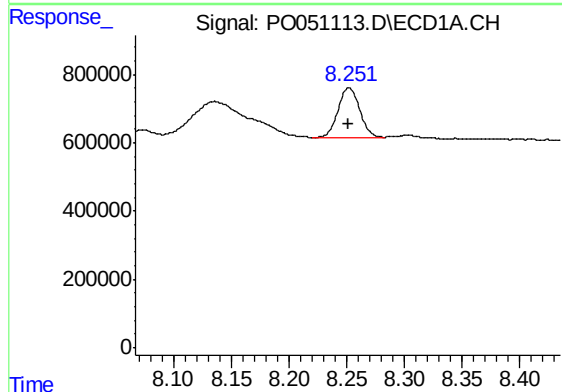
R.T.: 7.939 min  
Delta R.T.: 0.000 min  
Response: 857450  
Conc: 60.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB114471BS



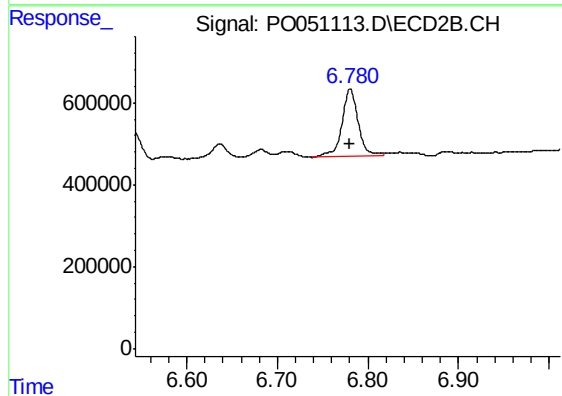
#34 AR-1260-4

R.T.: 6.542 min  
Delta R.T.: 0.000 min  
Response: 703220  
Conc: 66.09 ng/ml



#35 AR-1260-5

R.T.: 8.252 min  
Delta R.T.: 0.000 min  
Response: 1885654  
Conc: 65.44 ng/ml



#35 AR-1260-5

R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 2071273  
Conc: 71.46 ng/ml