

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0070218\  
 Data File : P0046431.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jul 2018 12:49  
 Operator : SM/UA  
 Sample : P0070118ICV500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO070218

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 14:33:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 02 12:59:36 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...          | 4.379  | 3.607 | 14412709 | 5114068 | 51.554  | 48.633  |
| 2) SA Decachlor...          | 10.039 | 8.564 | 12887340 | 4321431 | 48.330  | 47.194  |
| Target Compounds            |        |       |          |         |         |         |
| 3) L1 AR-1016-1             | 5.272  | 4.464 | 3373923  | 1306968 | 525.772 | 455.926 |
| 4) L1 AR-1016-2             | 5.621  | 4.917 | 4457905  | 946176  | 522.629 | 429.409 |
| 5) L1 AR-1016-3             | 5.719  | 4.958 | 3700670  | 1066490 | 522.452 | 404.412 |
| 6) L1 AR-1016-4             | 6.151  | 5.128 | 3878043  | 1285552 | 521.365 | 426.516 |
| 7) L1 AR-1016-5             | 6.387  | 5.477 | 3281983  | 1437536 | 483.086 | 480.779 |
| 31) L7 AR-1260-1            | 7.132  | 6.152 | 7077005  | 3006296 | 492.780 | 477.333 |
| 32) L7 AR-1260-2            | 7.387  | 6.338 | 8424703  | 3621587 | 484.216 | 466.674 |
| 33) L7 AR-1260-3            | 7.667  | 6.664 | 9962451  | 4001367 | 451.363 | 441.643 |
| 34) L7 AR-1260-4            | 8.281  | 7.200 | 13045594 | 5708283 | 470.866 | 443.748 |
| 35) L7 AR-1260-5            | 8.595  | 7.545 | 8467074  | 4227843 | 472.984 | 461.478 |
| -----                       |        |       |          |         |         |         |

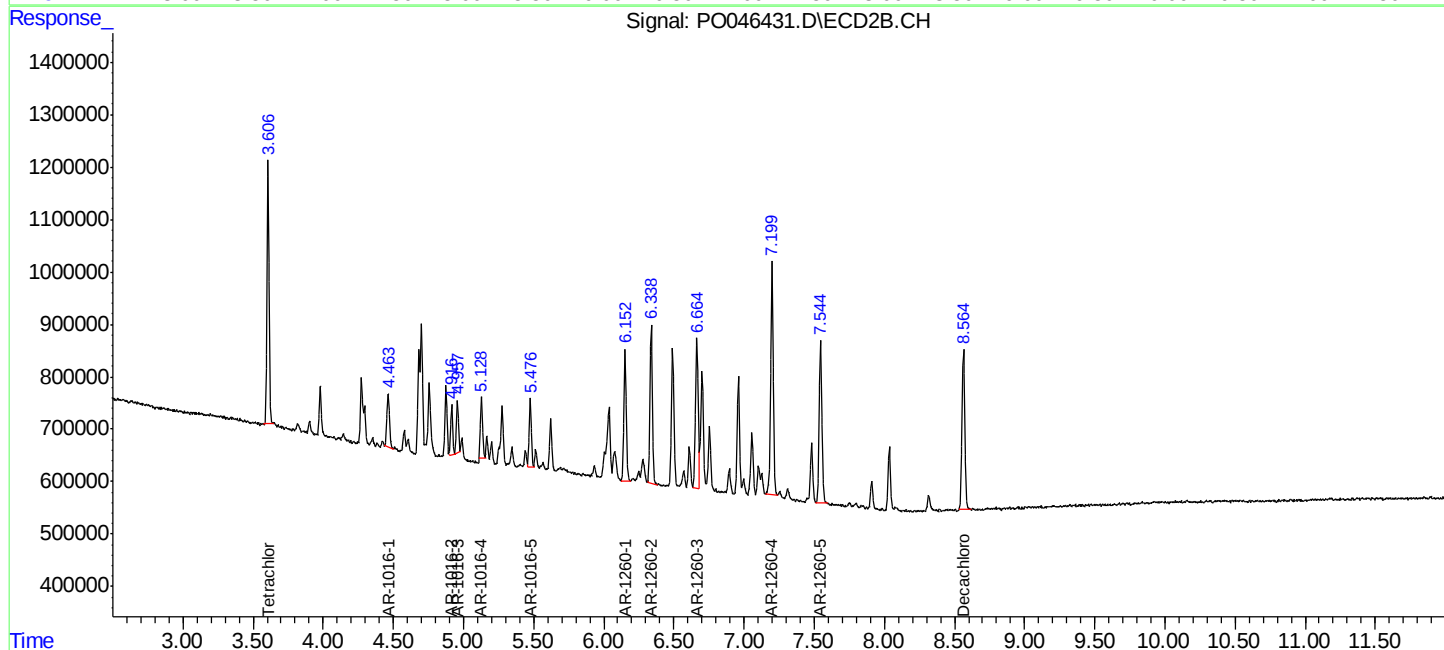
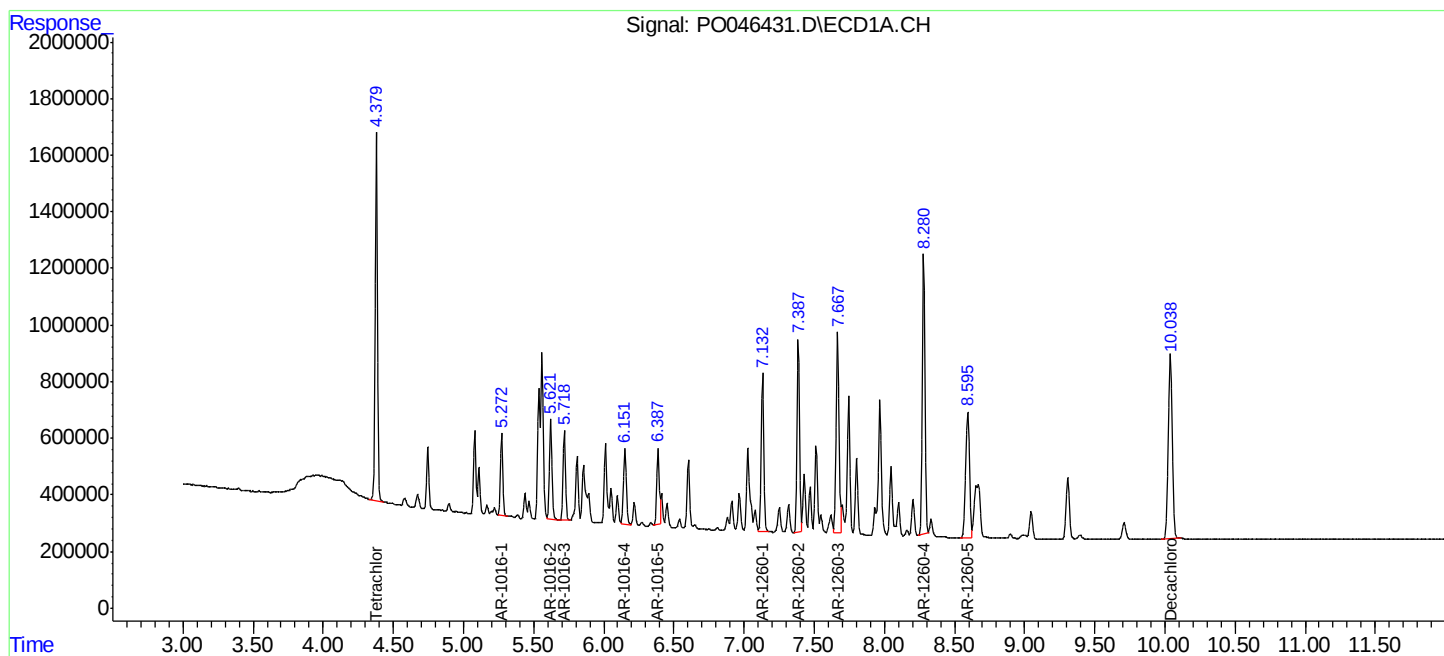
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

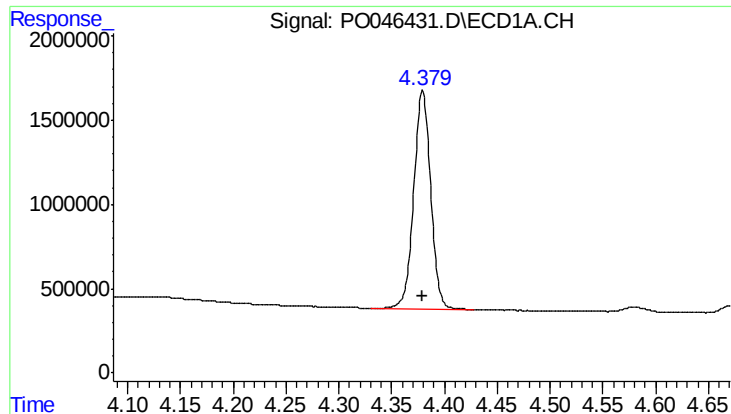
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0070218\  
Data File : P0046431.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jul 2018 12:49  
Operator : SM/UA  
Sample : P0070118ICV500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
ICVP0070218

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 14:33:20 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 02 12:59:36 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

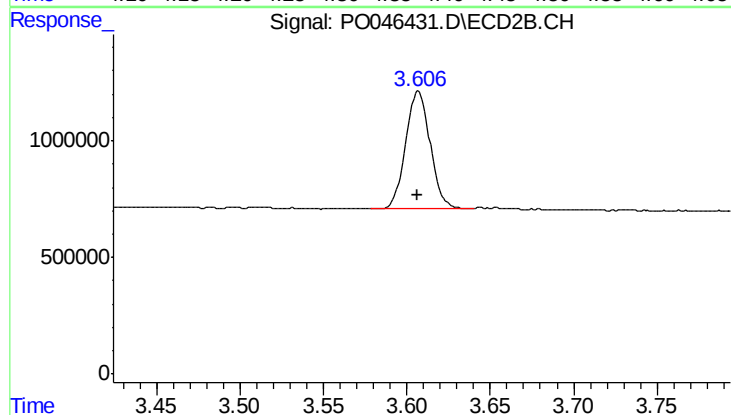




#1 Tetrachloro-m-xylene

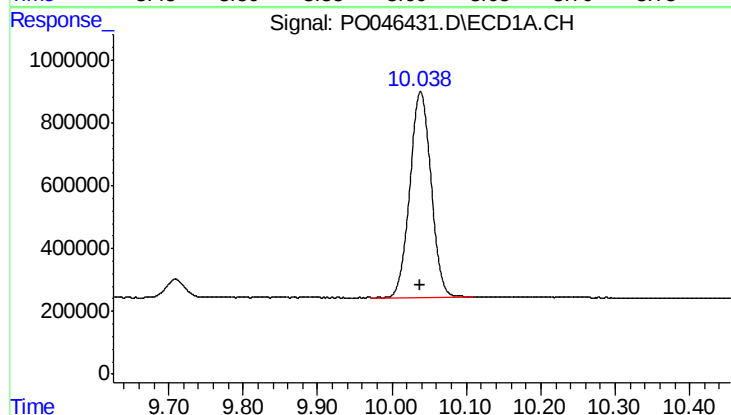
R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 14412709  
Conc: 51.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO070218



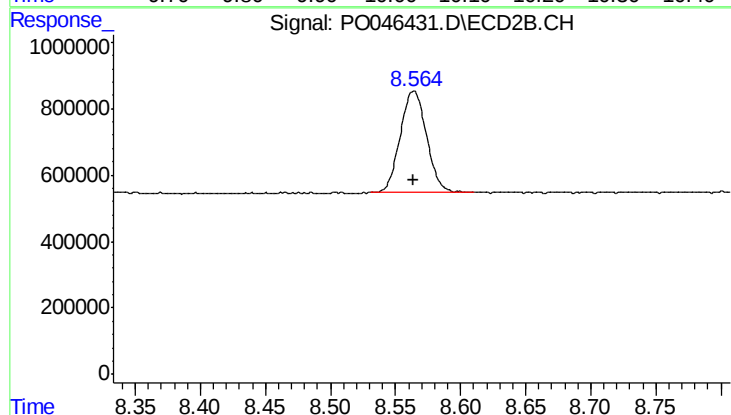
#1 Tetrachloro-m-xylene

R.T.: 3.607 min  
Delta R.T.: 0.000 min  
Response: 5114068  
Conc: 48.63 ng/ml



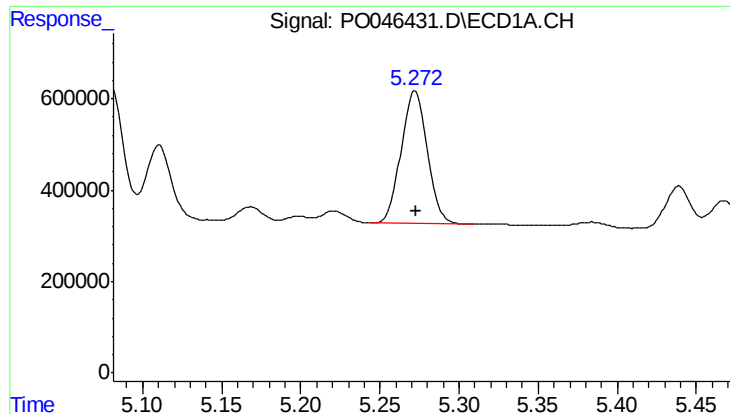
#2 Decachlorobiphenyl

R.T.: 10.039 min  
Delta R.T.: 0.000 min  
Response: 12887340  
Conc: 48.33 ng/ml



#2 Decachlorobiphenyl

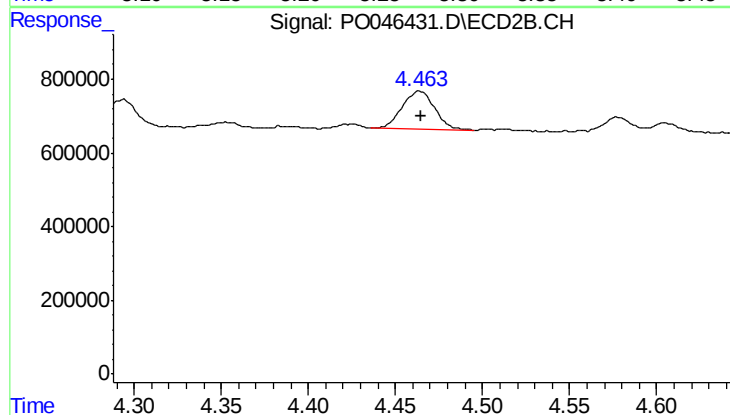
R.T.: 8.564 min  
Delta R.T.: 0.000 min  
Response: 4321431  
Conc: 47.19 ng/ml



#3 AR-1016-1

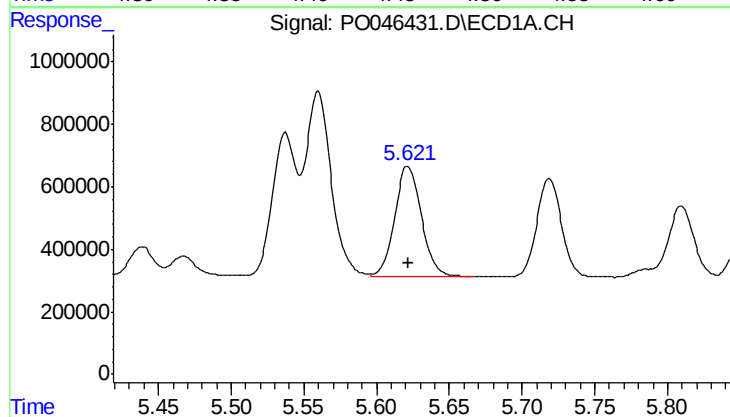
R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 3373923  
Conc: 525.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO070218



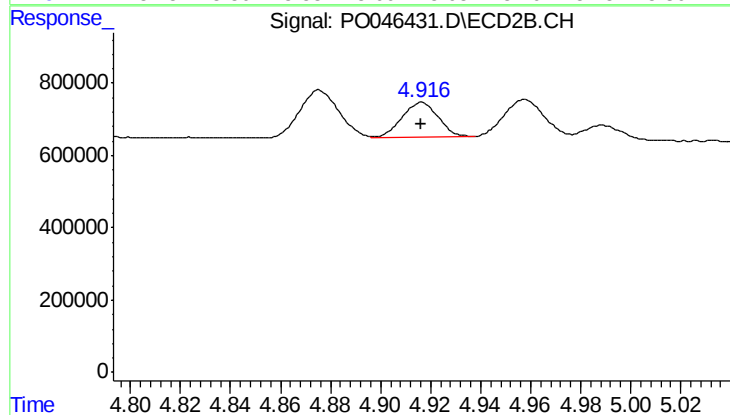
#3 AR-1016-1

R.T.: 4.464 min  
Delta R.T.: -0.001 min  
Response: 1306968  
Conc: 455.93 ng/ml



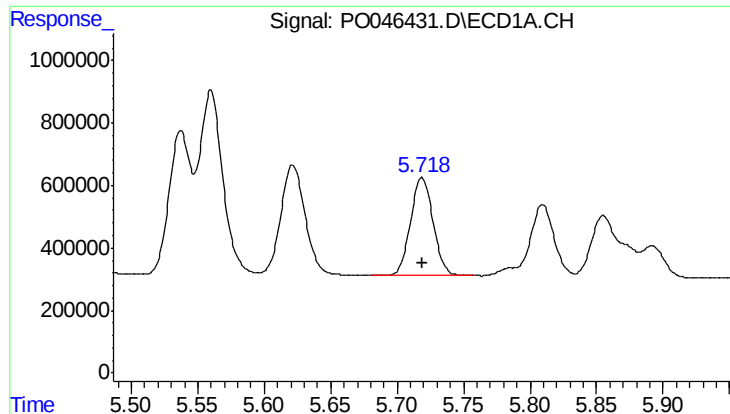
#4 AR-1016-2

R.T.: 5.621 min  
Delta R.T.: 0.000 min  
Response: 4457905  
Conc: 522.63 ng/ml



#4 AR-1016-2

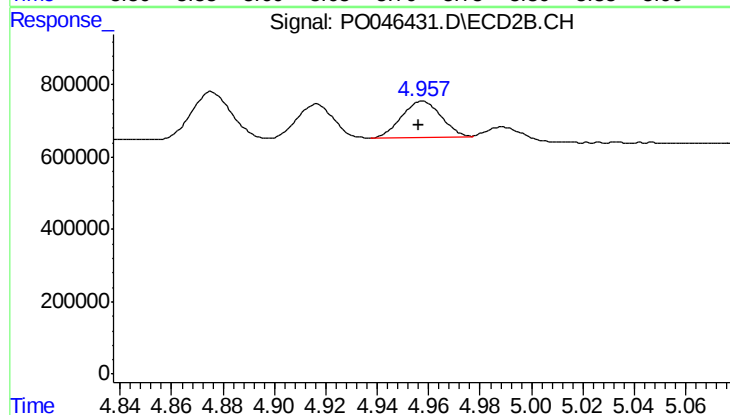
R.T.: 4.917 min  
Delta R.T.: 0.000 min  
Response: 946176  
Conc: 429.41 ng/ml



#5 AR-1016-3

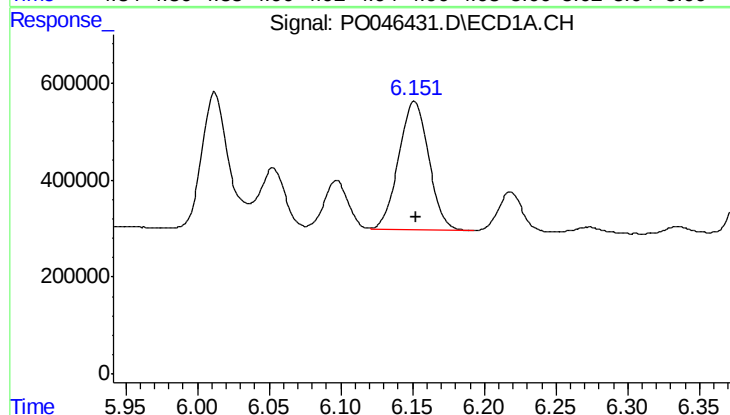
R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 3700670  
Conc: 522.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO070218



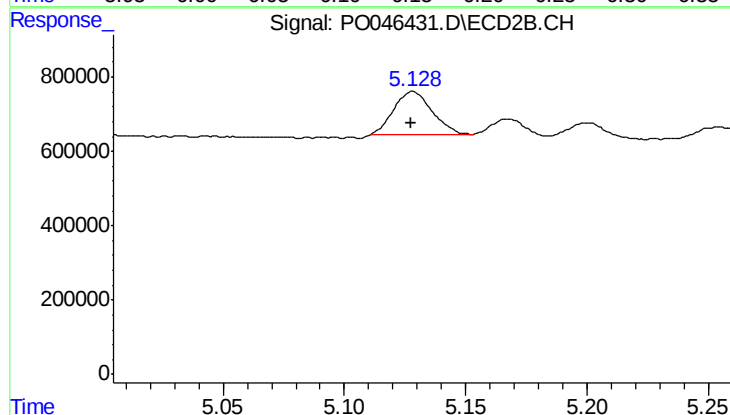
#5 AR-1016-3

R.T.: 4.958 min  
Delta R.T.: 0.001 min  
Response: 1066490  
Conc: 404.41 ng/ml



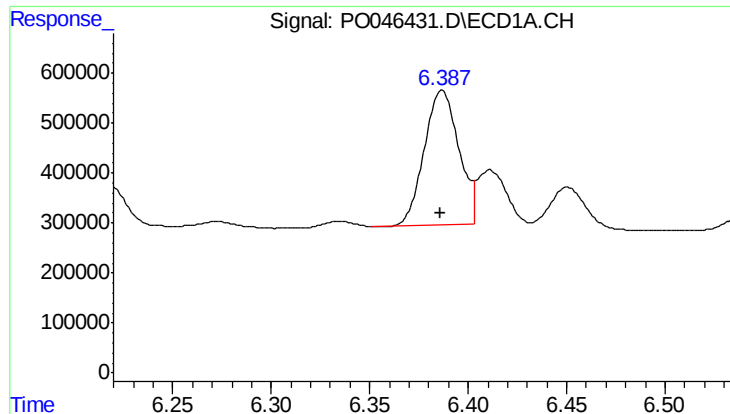
#6 AR-1016-4

R.T.: 6.151 min  
Delta R.T.: -0.001 min  
Response: 3878043  
Conc: 521.36 ng/ml



#6 AR-1016-4

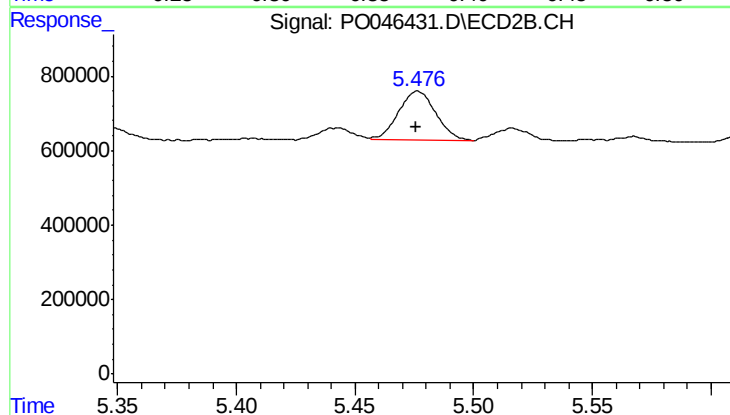
R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 1285552  
Conc: 426.52 ng/ml



#7 AR-1016-5

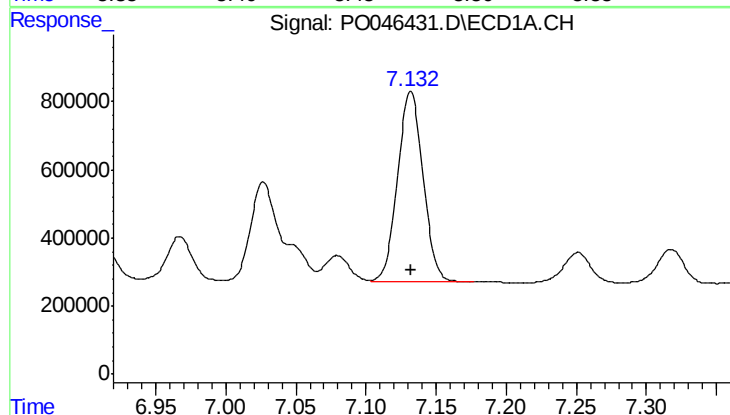
R.T.: 6.387 min  
Delta R.T.: 0.000 min  
Response: 3281983  
Conc: 483.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO070218



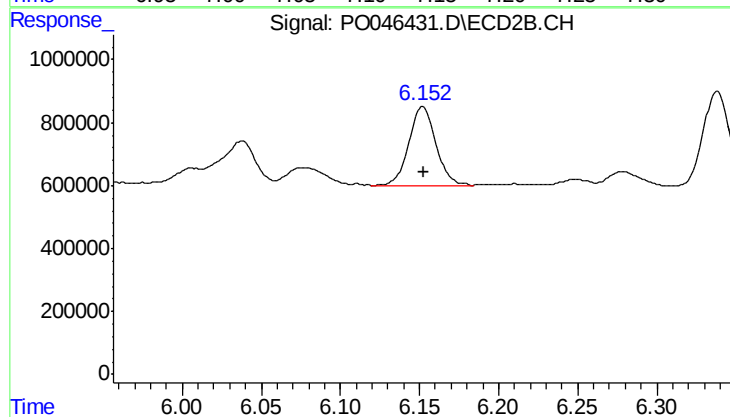
#7 AR-1016-5

R.T.: 5.477 min  
Delta R.T.: 0.000 min  
Response: 1437536  
Conc: 480.78 ng/ml



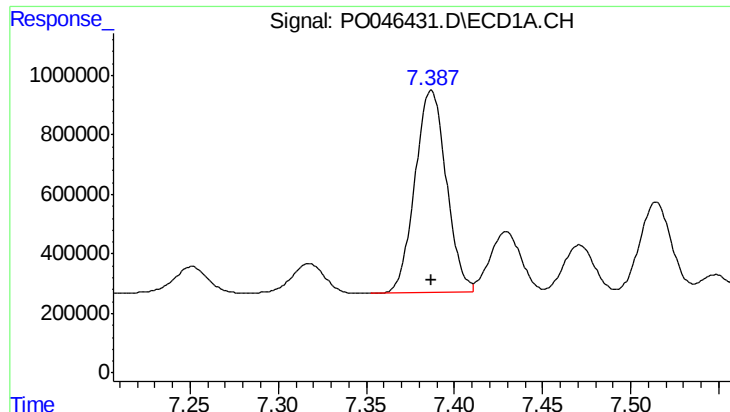
#31 AR-1260-1

R.T.: 7.132 min  
Delta R.T.: 0.000 min  
Response: 7077005  
Conc: 492.78 ng/ml



#31 AR-1260-1

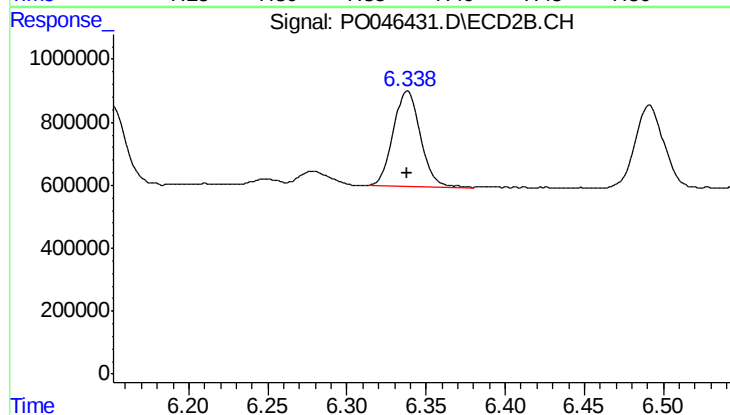
R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 3006296  
Conc: 477.33 ng/ml



#32 AR-1260-2

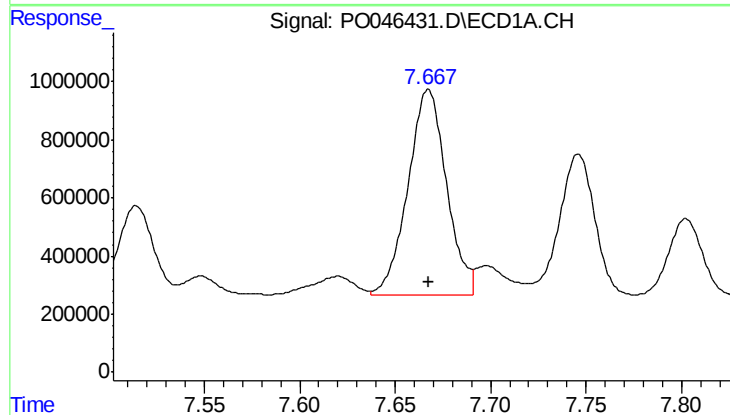
R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 8424703  
Conc: 484.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO070218



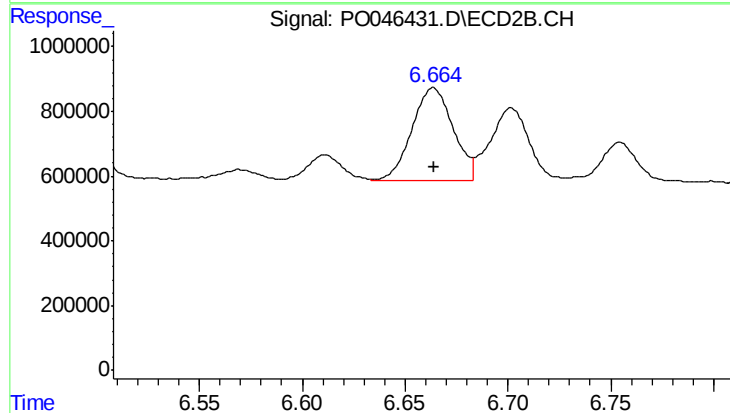
#32 AR-1260-2

R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 3621587  
Conc: 466.67 ng/ml



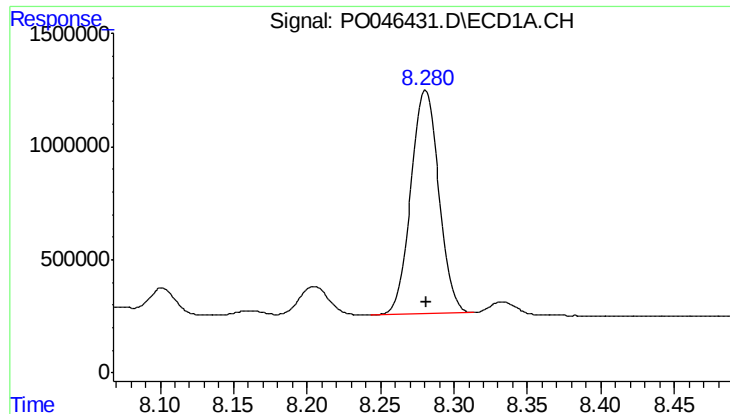
#33 AR-1260-3

R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 9962451  
Conc: 451.36 ng/ml



#33 AR-1260-3

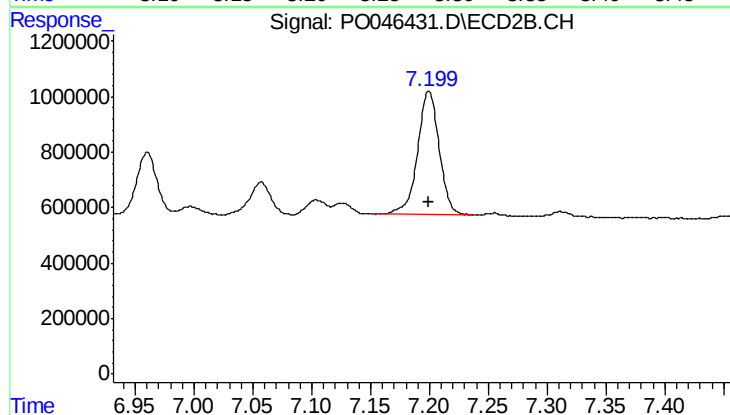
R.T.: 6.664 min  
Delta R.T.: 0.000 min  
Response: 4001367  
Conc: 441.64 ng/ml



#34 AR-1260-4

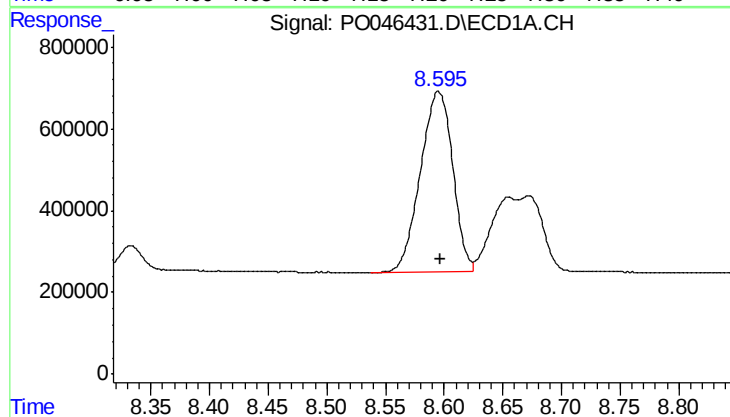
R.T.: 8.281 min  
Delta R.T.: 0.000 min  
Response: 13045594  
Conc: 470.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO070218



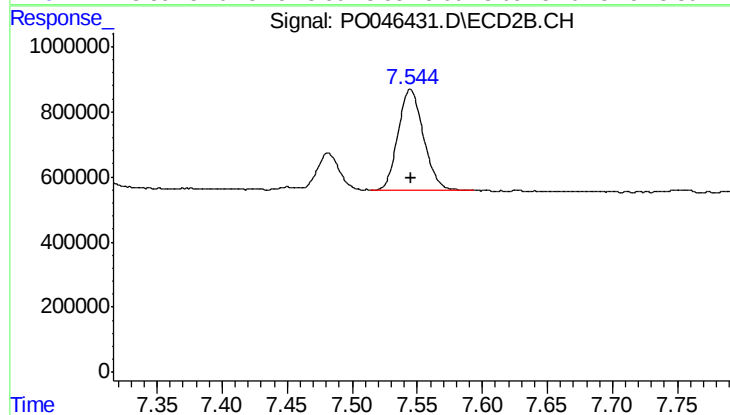
#34 AR-1260-4

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 5708283  
Conc: 443.75 ng/ml



#35 AR-1260-5

R.T.: 8.595 min  
Delta R.T.: -0.001 min  
Response: 8467074  
Conc: 472.98 ng/ml



#35 AR-1260-5

R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 4227843  
Conc: 461.48 ng/ml