

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021319\  
 Data File : P0053876.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Feb 2019 22:33  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 23:44:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 11 14:15:10 2019  
 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...          | 4.072 | 3.144 | 220.9E6  | 13492992 | 62.141m  | 49.429   |
| 2) SA Decachlor...          | 9.435 | 7.737 | 69775586 | 14919614 | 55.569m  | 53.383m  |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.209 | 4.117 | 43220138 | 5391518  | 594.150m | 582.670  |
| 4) L1 AR-1016-2             | 5.230 | 4.130 | 67964211 | 8590187  | 650.209m | 593.371  |
| 5) L1 AR-1016-3             | 5.288 | 4.287 | 38279398 | 4242595  | 651.314m | 532.119m |
| 6) L1 AR-1016-4             | 5.388 | 4.330 | 32411055 | 3219362  | 633.246  | 592.379  |
| 7) L1 AR-1016-5             | 5.670 | 4.519 | 27826824 | 4580625  | 643.796  | 596.711m |
| 31) L7 AR-1260-1            | 6.764 | 5.468 | 41538893 | 8908602  | 626.766  | 565.306m |
| 32) L7 AR-1260-2            | 7.017 | 5.652 | 50173576 | 11045904 | 598.202  | 581.821  |
| 33) L7 AR-1260-3            | 7.366 | 5.789 | 30678483 | 10272638 | 587.376  | 587.885  |
| 34) L7 AR-1260-4            | 7.592 | 6.233 | 31974467 | 6687791  | 583.982  | 577.737  |
| 35) L7 AR-1260-5            | 7.898 | 6.474 | 67865900 | 16345592 | 570.061  | 556.385  |
| -----                       |       |       |          |          |          |          |

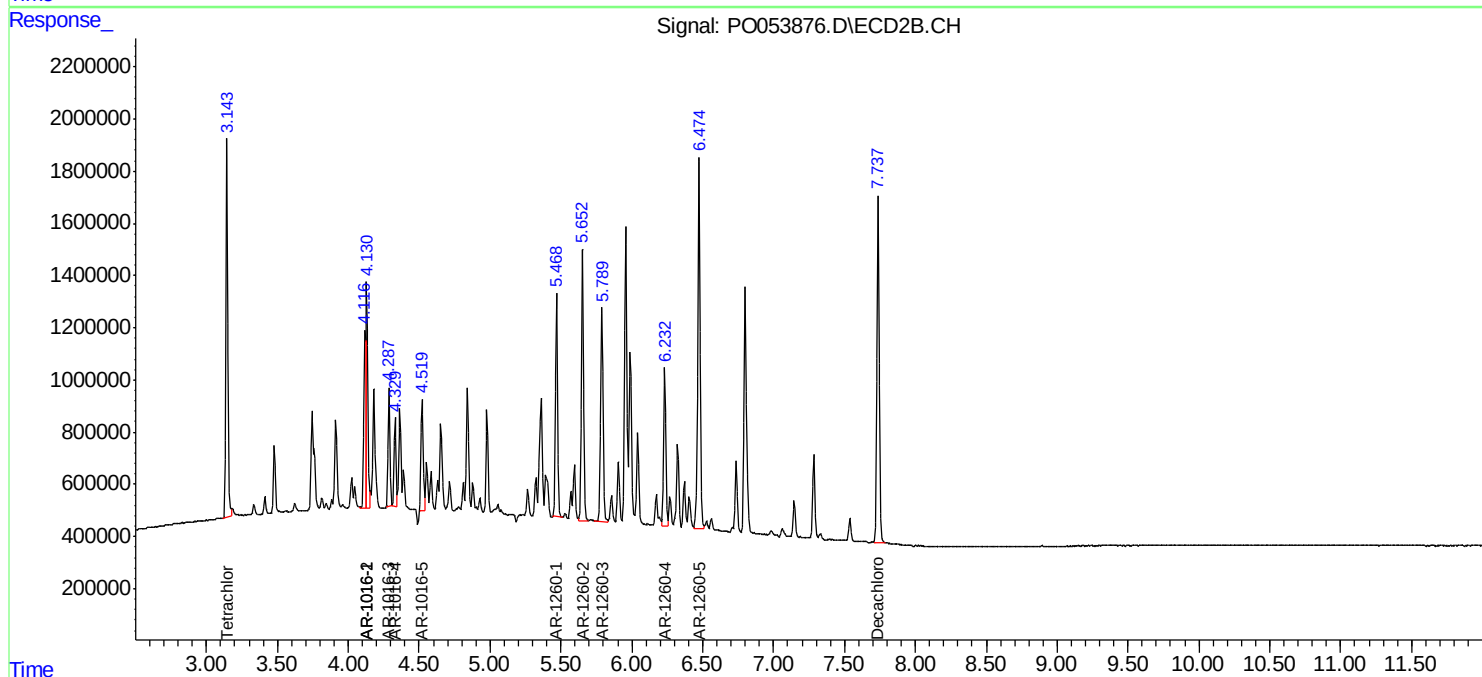
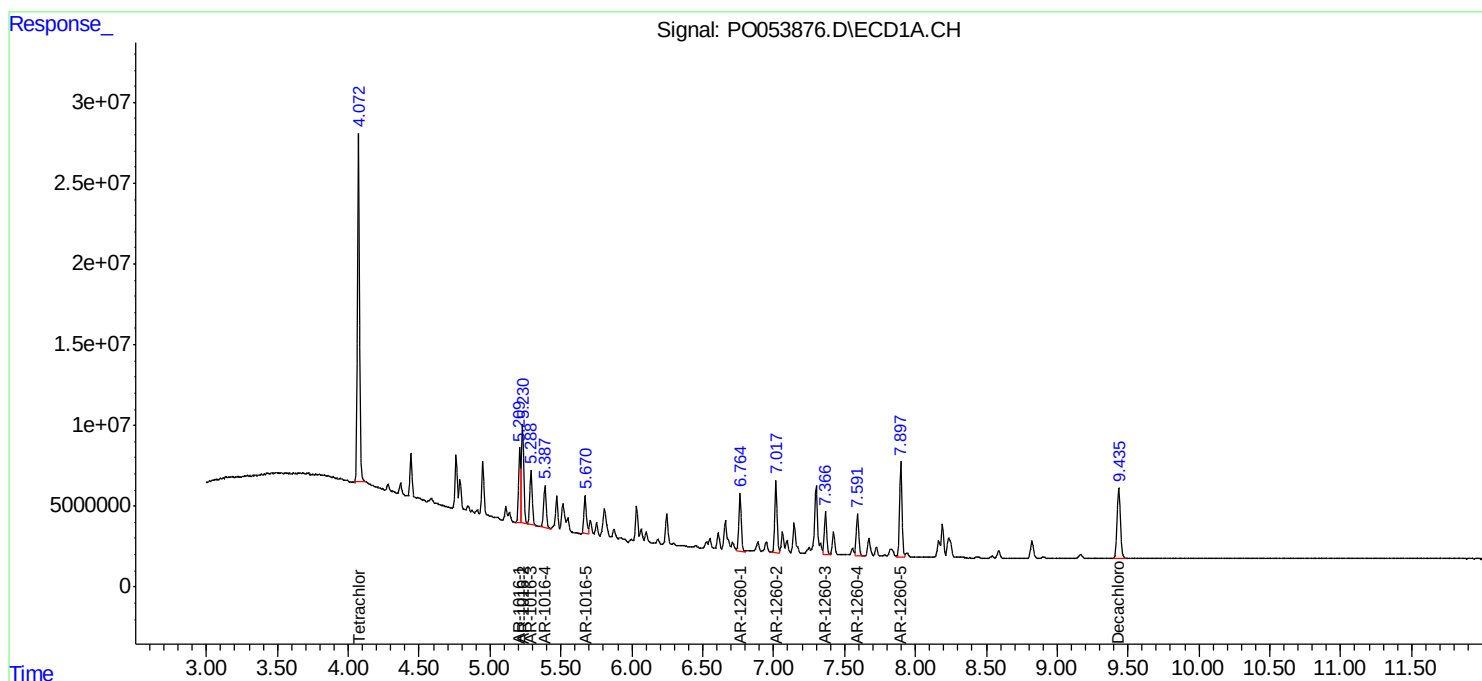
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

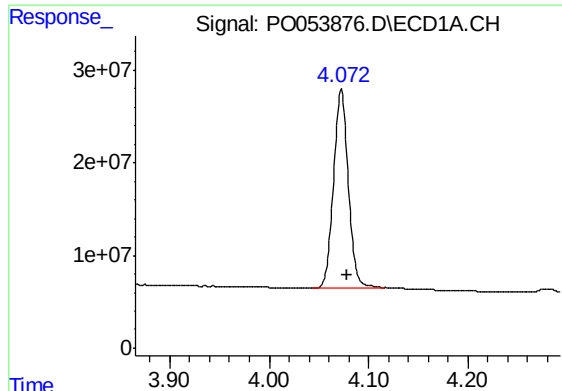
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021319\  
Data File : PO053876.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Feb 2019 22:33  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 23:44:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 11 14:15:10 2019  
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

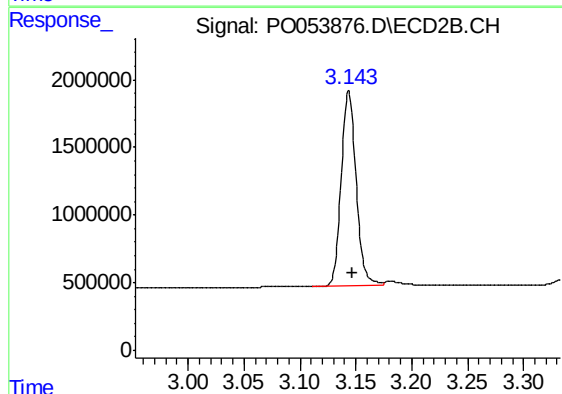




#1 Tetrachloro-m-xylene

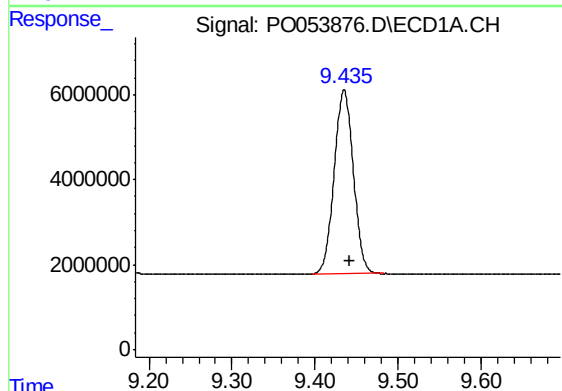
R.T.: 4.072 min  
Delta R.T.: -0.006 min  
Response: 220889011  
Conc: 62.14 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



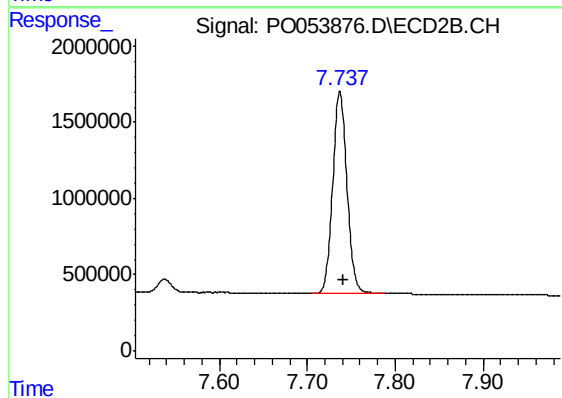
#1 Tetrachloro-m-xylene

R.T.: 3.144 min  
Delta R.T.: -0.003 min  
Response: 13492992  
Conc: 49.43 ng/ml



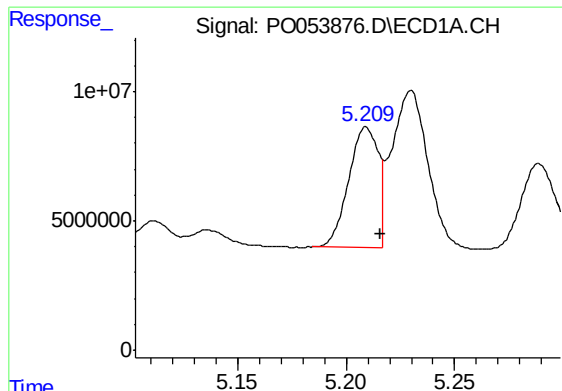
#2 Decachlorobiphenyl

R.T.: 9.435 min  
Delta R.T.: -0.007 min  
Response: 69775586  
Conc: 55.57 ng/ml m



#2 Decachlorobiphenyl

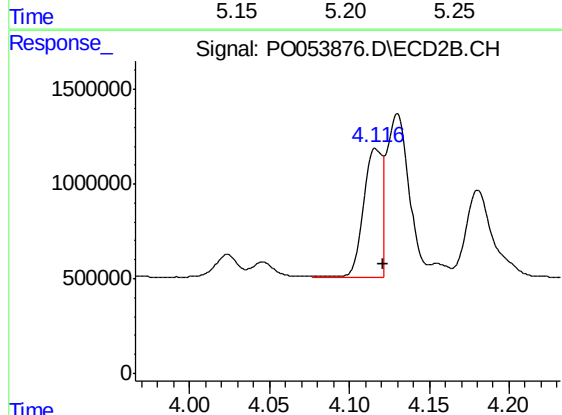
R.T.: 7.737 min  
Delta R.T.: -0.005 min  
Response: 14919614  
Conc: 53.38 ng/ml m



#3 AR-1016-1

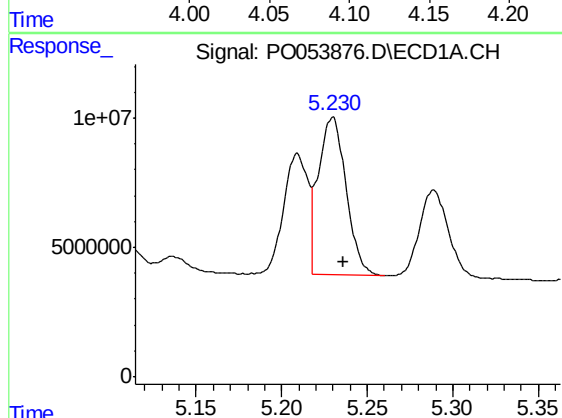
R.T.: 5.209 min  
Delta R.T.: -0.007 min  
Response: 43220138  
Conc: 594.15 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



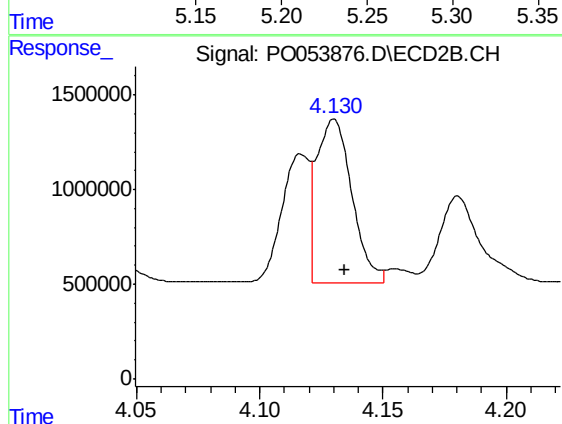
#3 AR-1016-1

R.T.: 4.117 min  
Delta R.T.: -0.004 min  
Response: 5391518  
Conc: 582.67 ng/ml



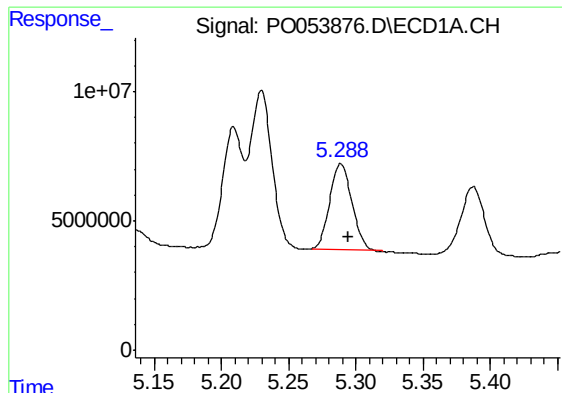
#4 AR-1016-2

R.T.: 5.230 min  
Delta R.T.: -0.007 min  
Response: 67964211  
Conc: 650.21 ng/ml m



#4 AR-1016-2

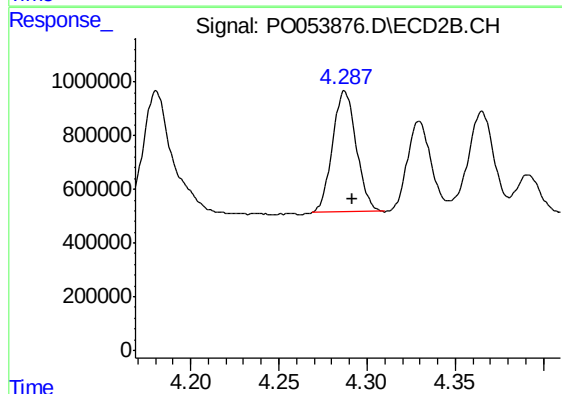
R.T.: 4.130 min  
Delta R.T.: -0.004 min  
Response: 8590187  
Conc: 593.37 ng/ml



#5 AR-1016-3

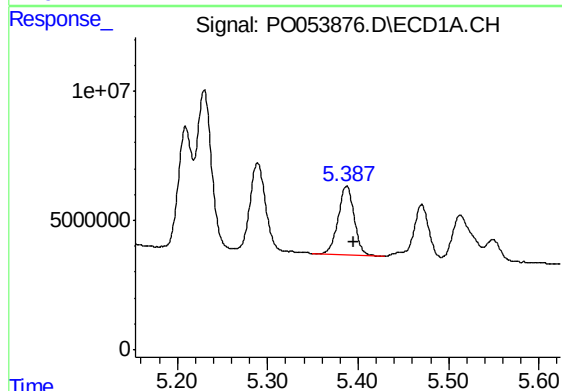
R.T.: 5.288 min  
Delta R.T.: -0.007 min  
Response: 38279398  
Conc: 651.31 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



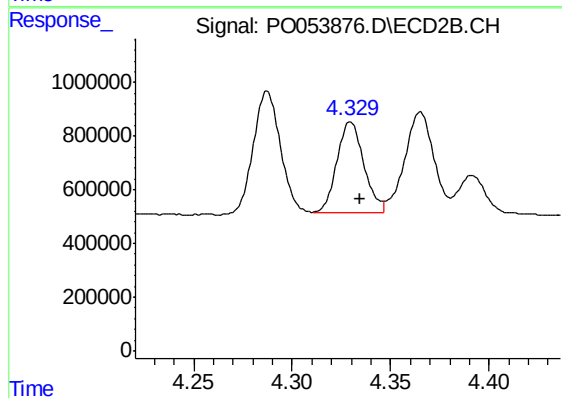
#5 AR-1016-3

R.T.: 4.287 min  
Delta R.T.: -0.005 min  
Response: 4242595  
Conc: 532.12 ng/ml m



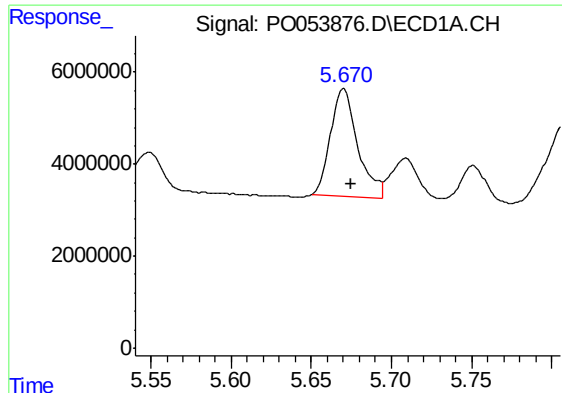
#6 AR-1016-4

R.T.: 5.388 min  
Delta R.T.: -0.007 min  
Response: 32411055  
Conc: 633.25 ng/ml



#6 AR-1016-4

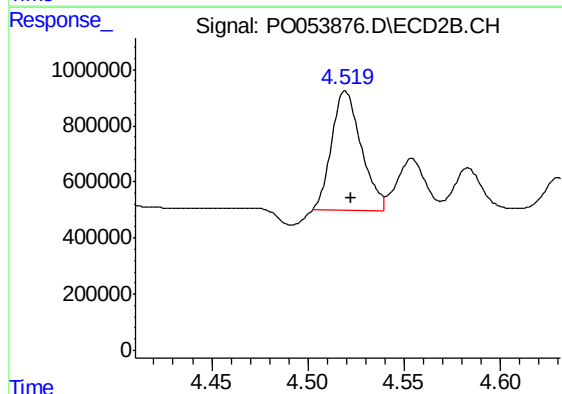
R.T.: 4.330 min  
Delta R.T.: -0.005 min  
Response: 3219362  
Conc: 592.38 ng/ml



#7 AR-1016-5

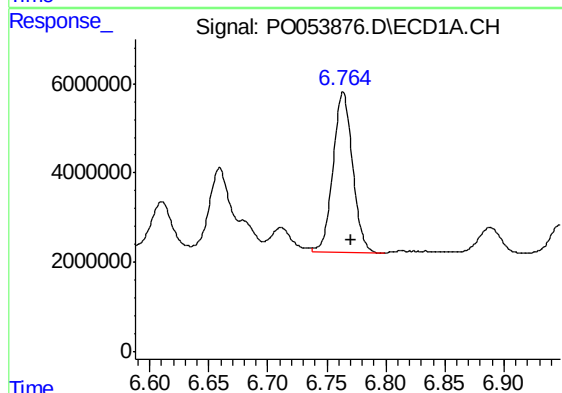
R.T.: 5.670 min  
Delta R.T.: -0.005 min  
Response: 27826824  
Conc: 643.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



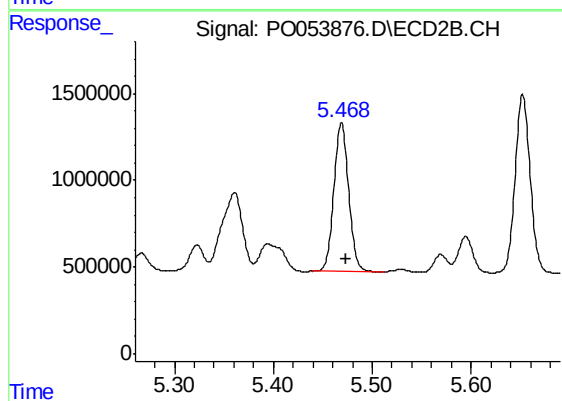
#7 AR-1016-5

R.T.: 4.519 min  
Delta R.T.: -0.004 min  
Response: 4580625  
Conc: 596.71 ng/ml m



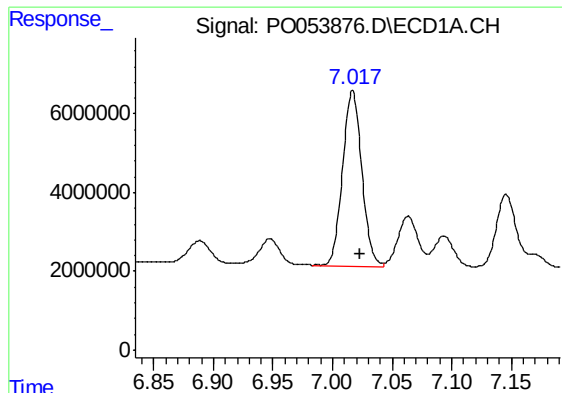
#31 AR-1260-1

R.T.: 6.764 min  
Delta R.T.: -0.006 min  
Response: 41538893  
Conc: 626.77 ng/ml



#31 AR-1260-1

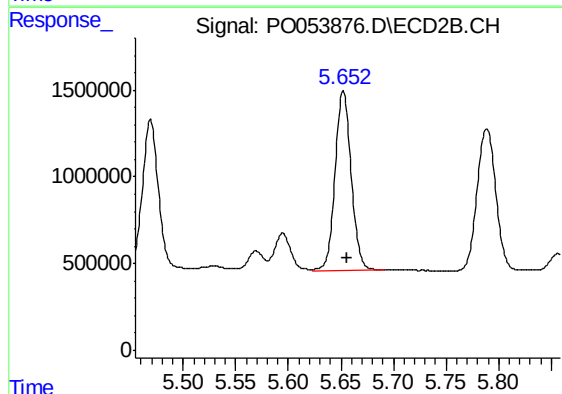
R.T.: 5.468 min  
Delta R.T.: -0.005 min  
Response: 8908602  
Conc: 565.31 ng/ml m



#32 AR-1260-2

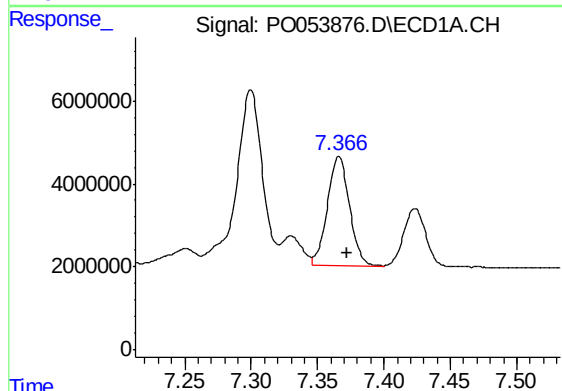
R.T.: 7.017 min  
Delta R.T.: -0.006 min  
Response: 50173576  
Conc: 598.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



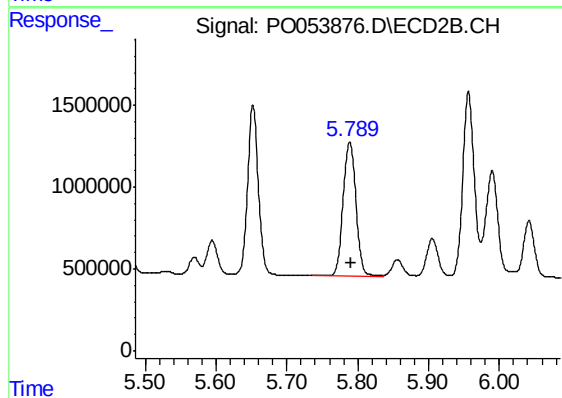
#32 AR-1260-2

R.T.: 5.652 min  
Delta R.T.: -0.004 min  
Response: 11045904  
Conc: 581.82 ng/ml



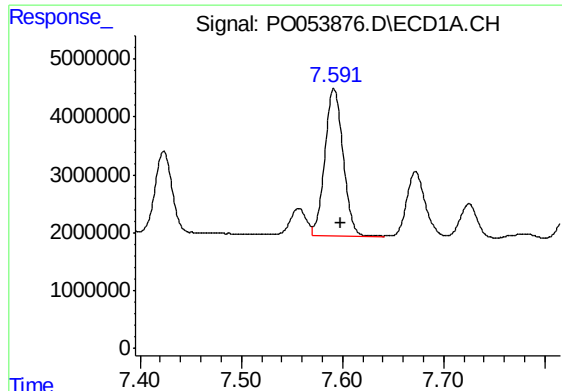
#33 AR-1260-3

R.T.: 7.366 min  
Delta R.T.: -0.006 min  
Response: 30678483  
Conc: 587.38 ng/ml



#33 AR-1260-3

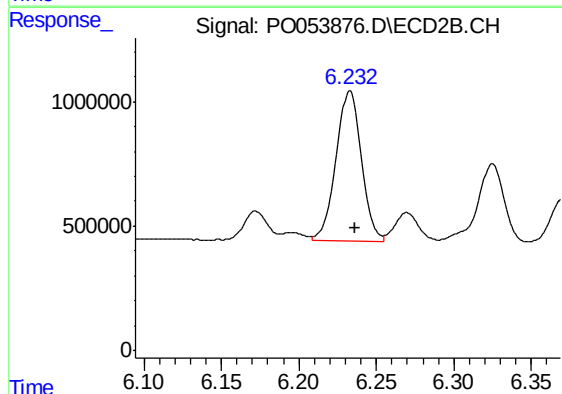
R.T.: 5.789 min  
Delta R.T.: -0.002 min  
Response: 10272638  
Conc: 587.88 ng/ml



#34 AR-1260-4

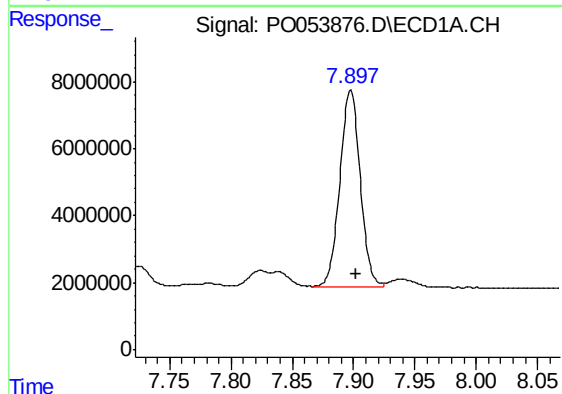
R.T.: 7.592 min  
Delta R.T.: -0.007 min  
Response: 31974467  
Conc: 583.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



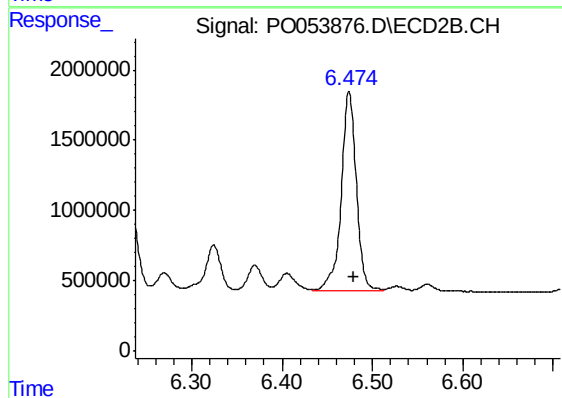
#34 AR-1260-4

R.T.: 6.233 min  
Delta R.T.: -0.004 min  
Response: 6687791  
Conc: 577.74 ng/ml



#35 AR-1260-5

R.T.: 7.898 min  
Delta R.T.: -0.005 min  
Response: 67865900  
Conc: 570.06 ng/ml



#35 AR-1260-5

R.T.: 6.474 min  
Delta R.T.: -0.005 min  
Response: 16345592  
Conc: 556.39 ng/ml