

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022219\  
 Data File : P0054022.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Feb 2019 2:50  
 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 23 03:08:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 19 03:40:07 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... | 4.058 | 3.137 | 145.7E6  | 16444031 | 48.571   | 61.626 # |
| 2)                          | SA Decachlor... | 9.398 | 7.716 | 62655942 | 13881591 | 49.896   | 46.325   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.190 | 4.105 | 36352833 | 5227174  | 518.965m | 478.446m |
| 4)                          | L1 AR-1016-2    | 5.211 | 4.119 | 55488154 | 8614219  | 538.901  | 506.745  |
| 5)                          | L1 AR-1016-3    | 5.271 | 4.276 | 32508543 | 4496722  | 533.018  | 486.980  |
| 6)                          | L1 AR-1016-4    | 5.369 | 4.318 | 26730517 | 3418194  | 539.294  | 487.248  |
| 7)                          | L1 AR-1016-5    | 5.650 | 4.507 | 24060091 | 4564058  | 529.028  | 481.782m |
| 31)                         | L7 AR-1260-1    | 6.743 | 5.453 | 35254633 | 8027304  | 503.669  | 420.596  |
| 32)                         | L7 AR-1260-2    | 6.995 | 5.637 | 43126471 | 9622098  | 498.670  | 411.819  |
| 33)                         | L7 AR-1260-3    | 7.343 | 5.772 | 27252117 | 9003512  | 501.676  | 416.655  |
| 34)                         | L7 AR-1260-4    | 7.569 | 6.215 | 28856961 | 6027980  | 502.985  | 431.984  |
| 35)                         | L7 AR-1260-5    | 7.874 | 6.457 | 62363928 | 14841892 | 513.451  | 437.584  |
| -----                       |                 |       |       |          |          |          |          |

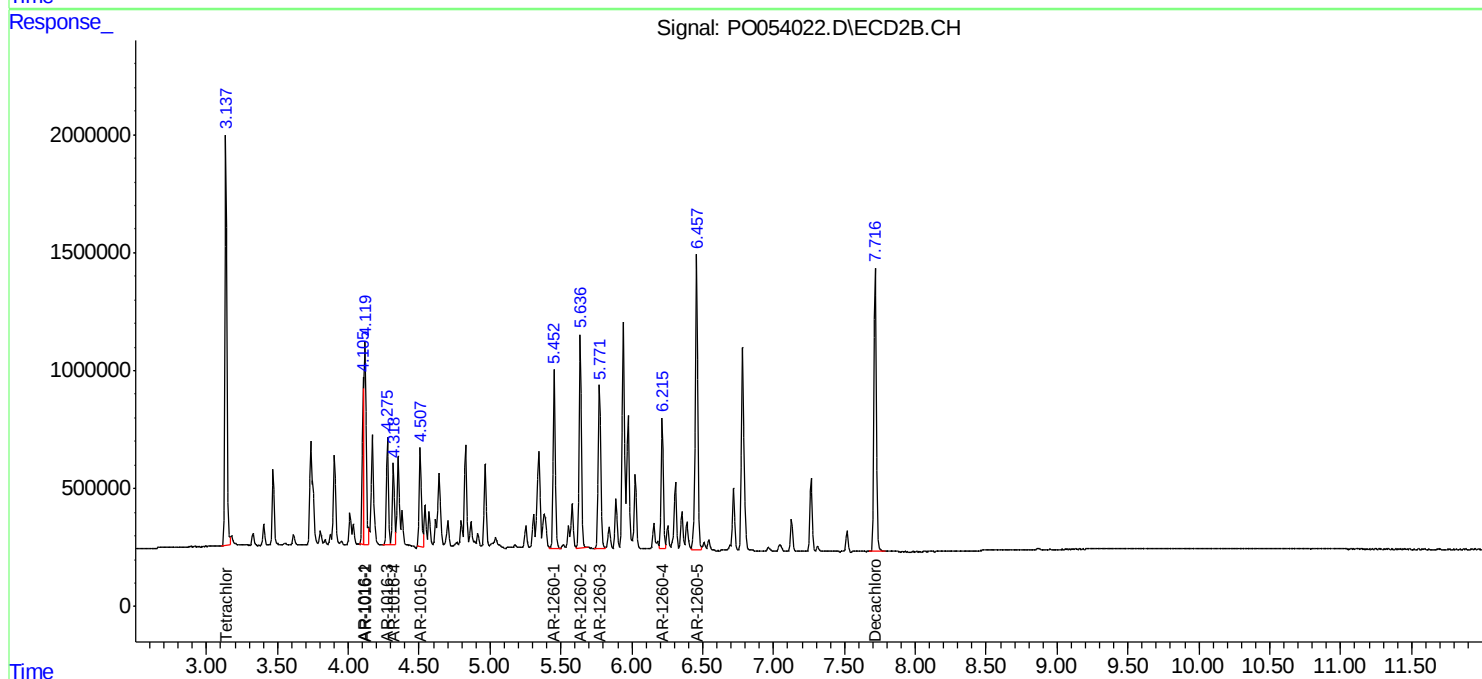
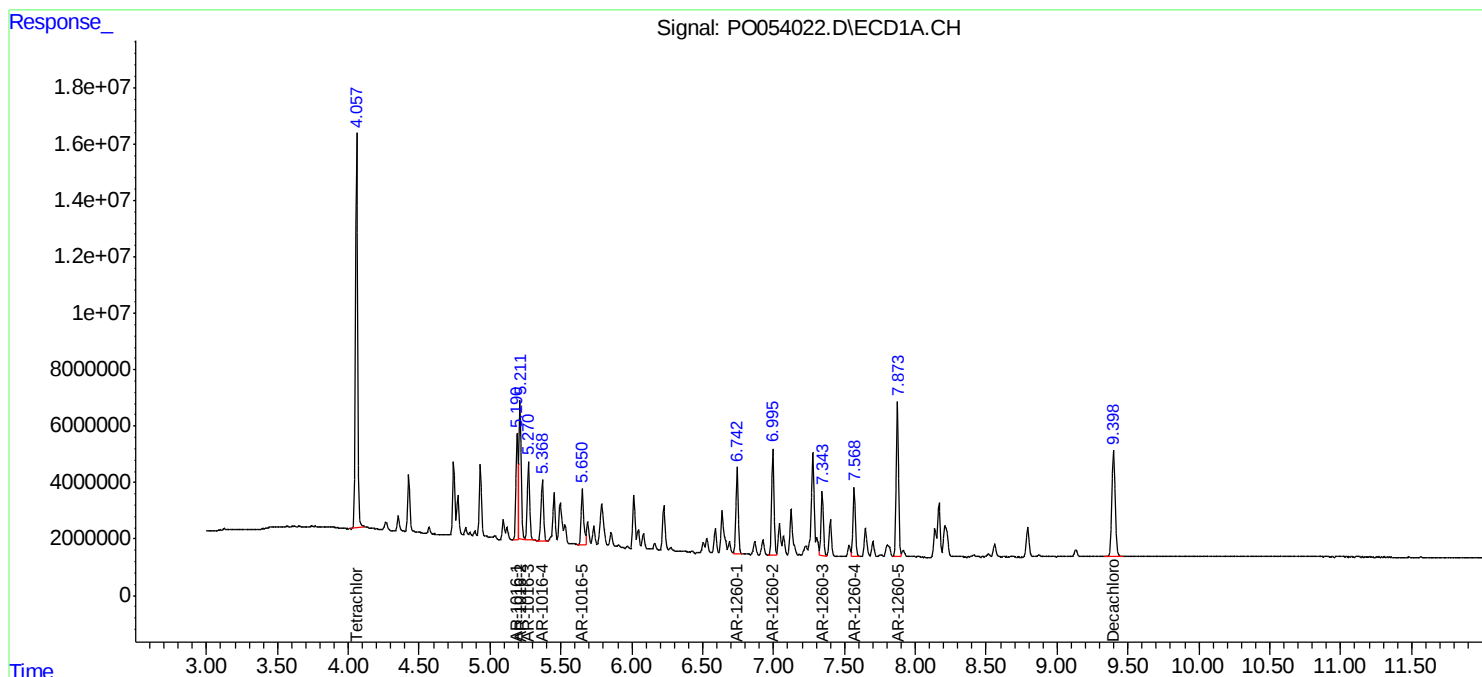
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

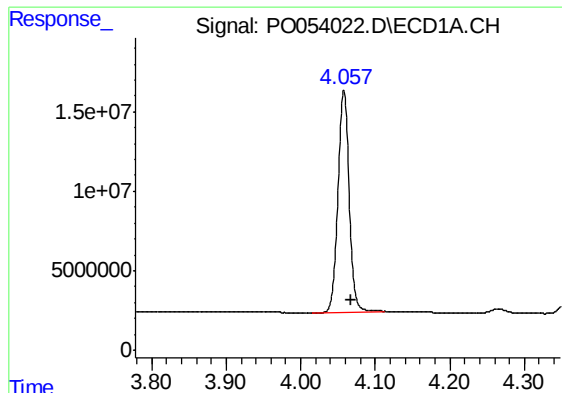
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022219\  
Data File : PO054022.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Feb 2019 2:50  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 03:08:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 19 03:40:07 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

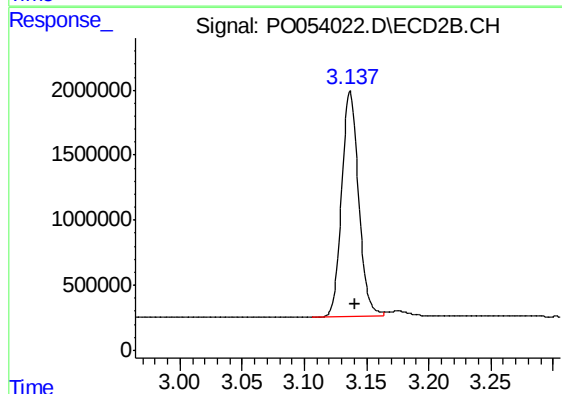




#1 Tetrachloro-m-xylene

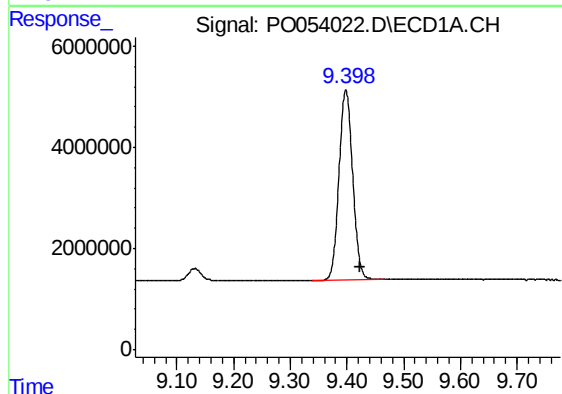
R.T.: 4.058 min  
Delta R.T.: -0.009 min  
Response: 145662396  
Conc: 48.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



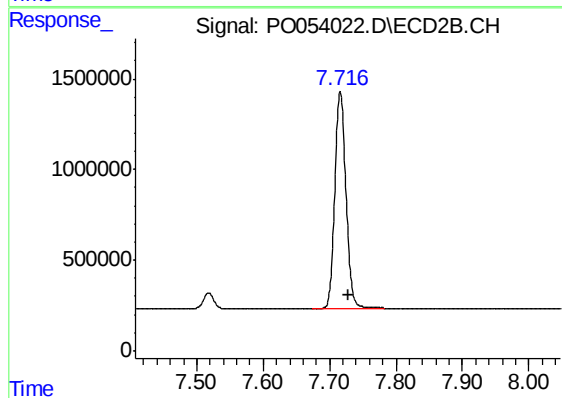
#1 Tetrachloro-m-xylene

R.T.: 3.137 min  
Delta R.T.: -0.003 min  
Response: 16444031  
Conc: 61.63 ng/ml



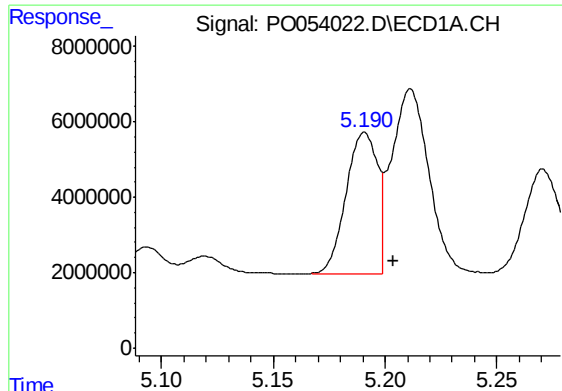
#2 Decachlorobiphenyl

R.T.: 9.398 min  
Delta R.T.: -0.026 min  
Response: 62655942  
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

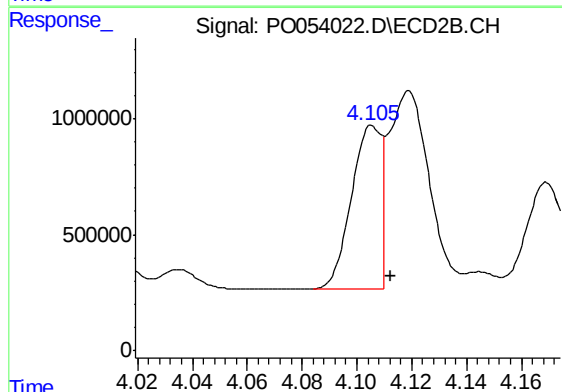
R.T.: 7.716 min  
Delta R.T.: -0.013 min  
Response: 13881591  
Conc: 46.32 ng/ml



#3 AR-1016-1

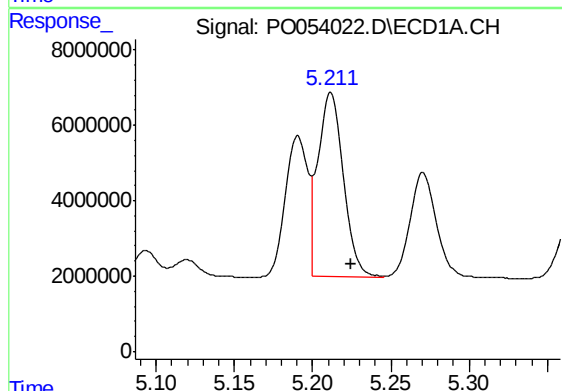
R.T.: 5.190 min  
Delta R.T.: -0.013 min  
Response: 36352833  
Conc: 518.96 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



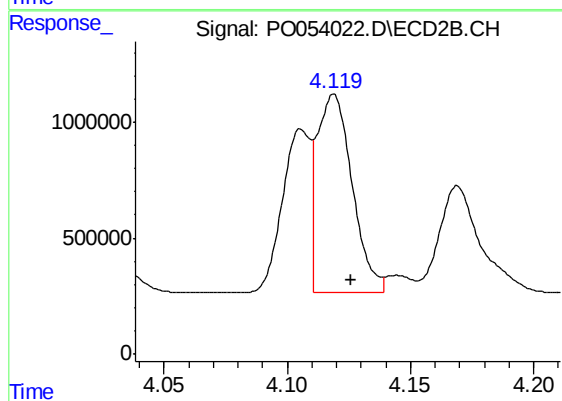
#3 AR-1016-1

R.T.: 4.105 min  
Delta R.T.: -0.007 min  
Response: 5227174  
Conc: 478.45 ng/ml m



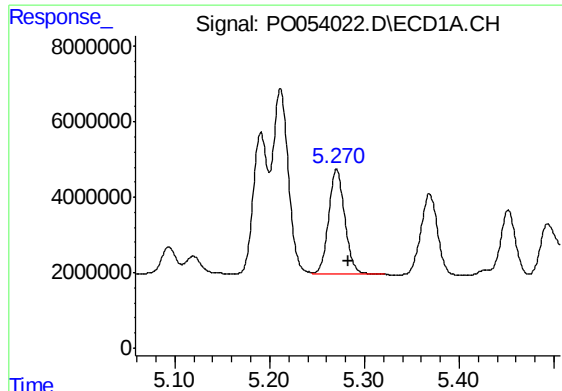
#4 AR-1016-2

R.T.: 5.211 min  
Delta R.T.: -0.013 min  
Response: 55488154  
Conc: 538.90 ng/ml



#4 AR-1016-2

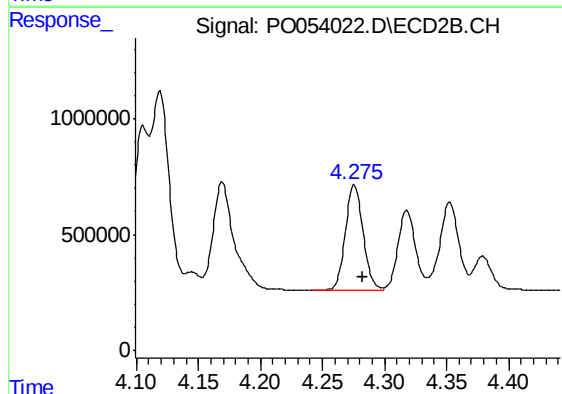
R.T.: 4.119 min  
Delta R.T.: -0.007 min  
Response: 8614219  
Conc: 506.74 ng/ml



#5 AR-1016-3

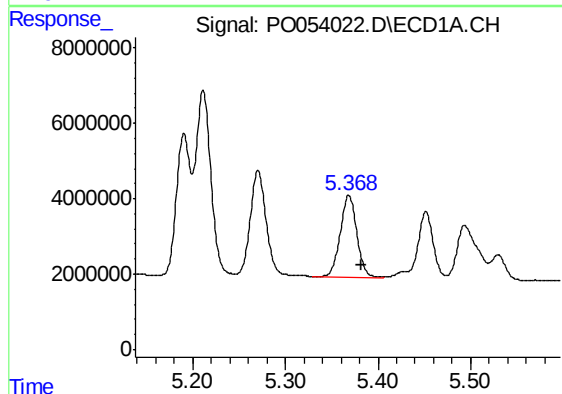
R.T.: 5.271 min  
Delta R.T.: -0.013 min  
Response: 32508543  
Conc: 533.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



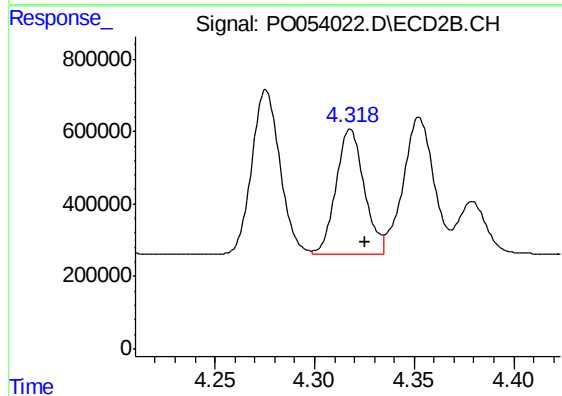
#5 AR-1016-3

R.T.: 4.276 min  
Delta R.T.: -0.007 min  
Response: 4496722  
Conc: 486.98 ng/ml



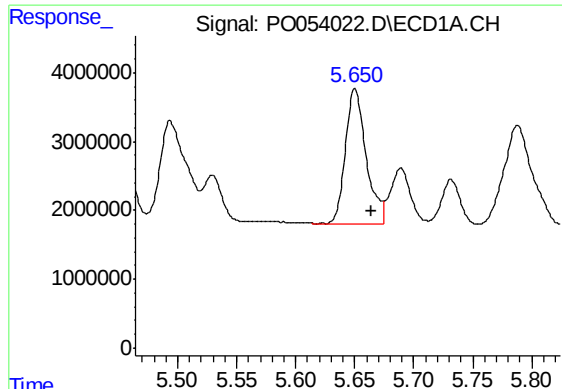
#6 AR-1016-4

R.T.: 5.369 min  
Delta R.T.: -0.014 min  
Response: 26730517  
Conc: 539.29 ng/ml



#6 AR-1016-4

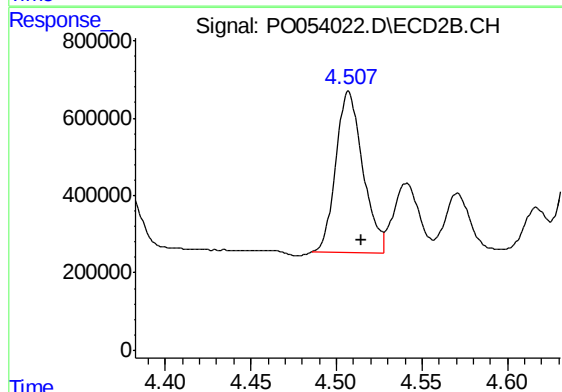
R.T.: 4.318 min  
Delta R.T.: -0.007 min  
Response: 3418194  
Conc: 487.25 ng/ml



#7 AR-1016-5

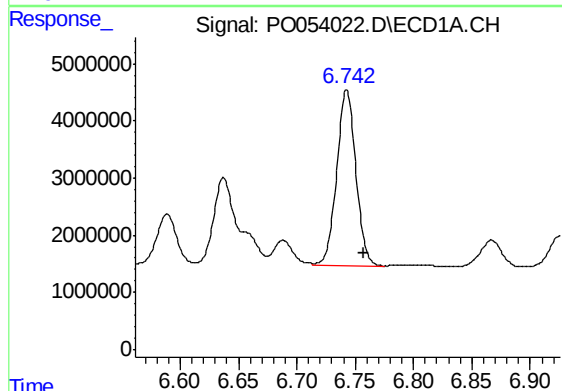
R.T.: 5.650 min  
Delta R.T.: -0.014 min  
Response: 24060091  
Conc: 529.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



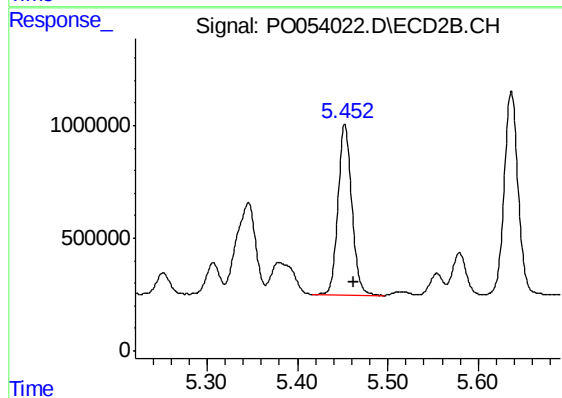
#7 AR-1016-5

R.T.: 4.507 min  
Delta R.T.: -0.008 min  
Response: 4564058  
Conc: 481.78 ng/ml m



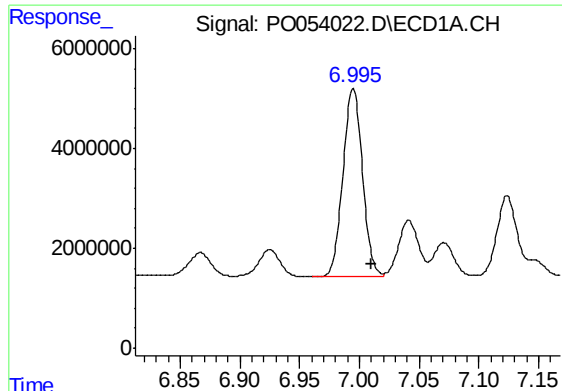
#31 AR-1260-1

R.T.: 6.743 min  
Delta R.T.: -0.015 min  
Response: 35254633  
Conc: 503.67 ng/ml



#31 AR-1260-1

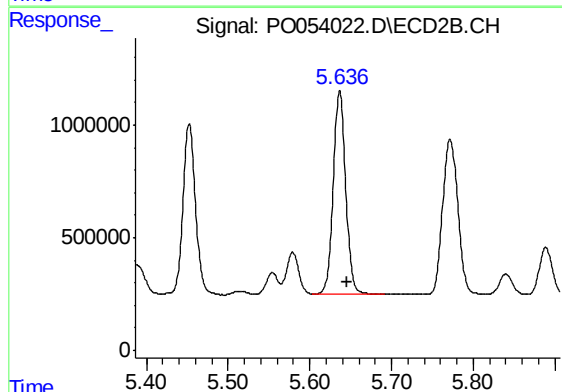
R.T.: 5.453 min  
Delta R.T.: -0.010 min  
Response: 8027304  
Conc: 420.60 ng/ml



#32 AR-1260-2

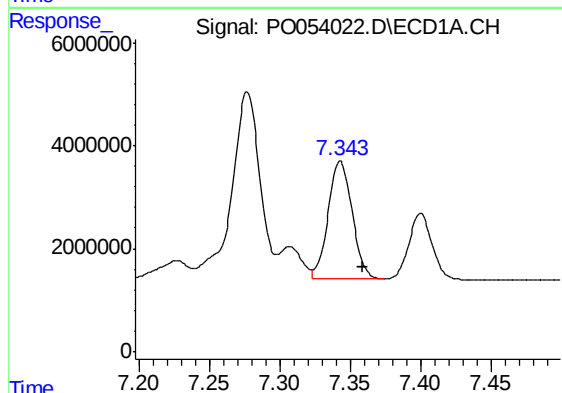
R.T.: 6.995 min  
Delta R.T.: -0.015 min  
Response: 43126471  
Conc: 498.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



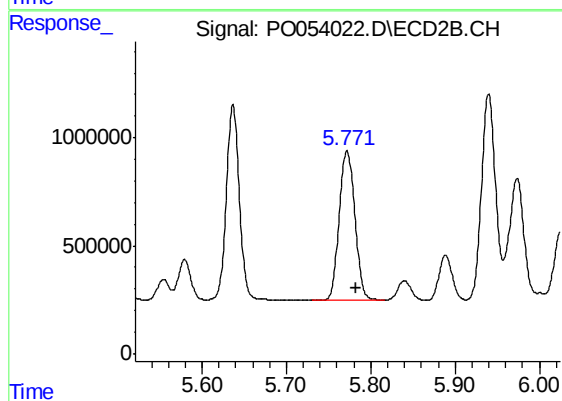
#32 AR-1260-2

R.T.: 5.637 min  
Delta R.T.: -0.010 min  
Response: 9622098  
Conc: 411.82 ng/ml



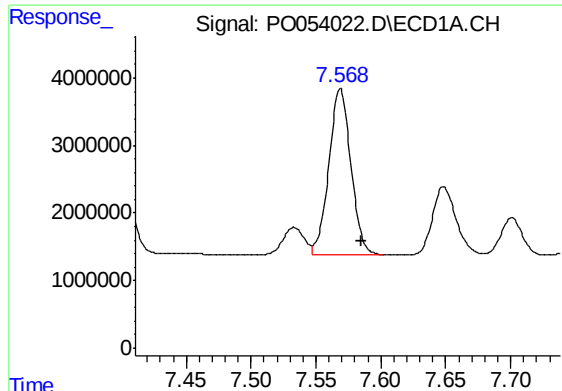
#33 AR-1260-3

R.T.: 7.343 min  
Delta R.T.: -0.016 min  
Response: 27252117  
Conc: 501.68 ng/ml



#33 AR-1260-3

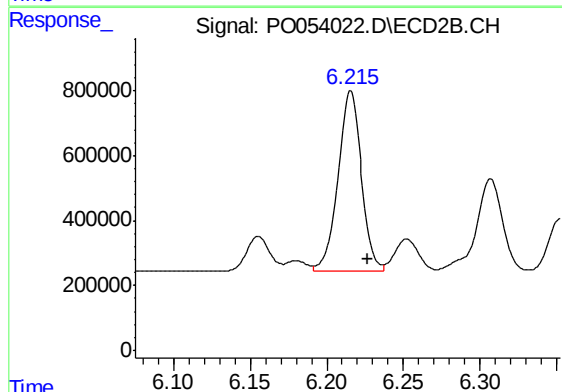
R.T.: 5.772 min  
Delta R.T.: -0.011 min  
Response: 9003512  
Conc: 416.65 ng/ml



#34 AR-1260-4

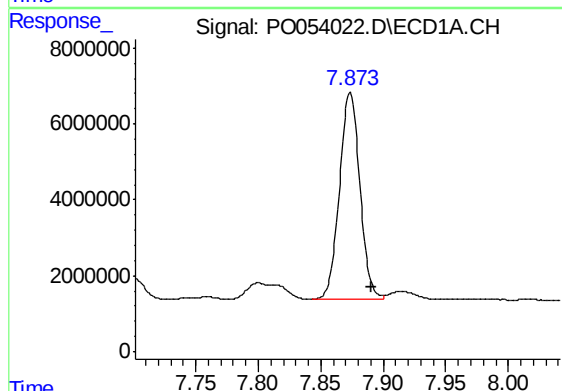
R.T.: 7.569 min  
Delta R.T.: -0.016 min  
Response: 28856961  
Conc: 502.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



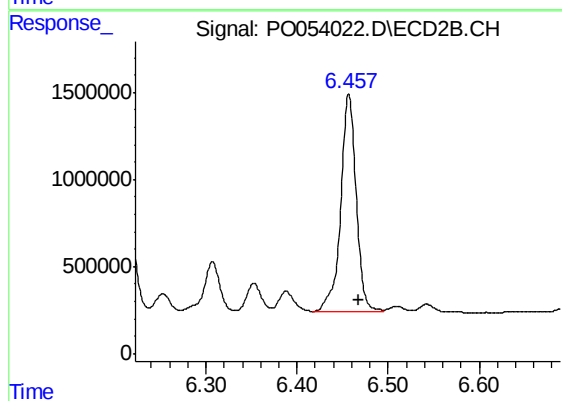
#34 AR-1260-4

R.T.: 6.215 min  
Delta R.T.: -0.011 min  
Response: 6027980  
Conc: 431.98 ng/ml



#35 AR-1260-5

R.T.: 7.874 min  
Delta R.T.: -0.017 min  
Response: 62363928  
Conc: 513.45 ng/ml



#35 AR-1260-5

R.T.: 6.457 min  
Delta R.T.: -0.011 min  
Response: 14841892  
Conc: 437.58 ng/ml