

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062923\  
 Data File : P0096059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2023 11:15  
 Operator : YP/AJ  
 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: Jun 29 20:35:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 21 13:08:39 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.420  | 3.636 | 142.0E6  | 62526040 | 48.798  | 46.070  |
| 2) SA Decachlor...          | 10.250 | 8.671 | 108.9E6  | 57174727 | 52.587  | 46.627  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.600  | 4.725 | 41496974 | 22146753 | 502.840 | 484.609 |
| 4) L1 AR-1016-2             | 5.622  | 4.744 | 60094041 | 30645292 | 504.348 | 491.666 |
| 5) L1 AR-1016-3             | 5.685  | 4.920 | 37977587 | 16636839 | 492.251 | 493.823 |
| 6) L1 AR-1016-4             | 5.785  | 4.963 | 29657636 | 13843548 | 494.831 | 420.170 |
| 7) L1 AR-1016-5             | 6.082  | 5.177 | 30731144 | 18835891 | 494.561 | 516.852 |
| 31) L7 AR-1260-1            | 7.218  | 6.216 | 55772644 | 33802903 | 490.526 | 470.983 |
| 32) L7 AR-1260-2            | 7.477  | 6.405 | 59095855 | 41983614 | 486.691 | 503.994 |
| 33) L7 AR-1260-3            | 7.761  | 6.559 | 72476890 | 37147492 | 522.787 | 482.228 |
| 34) L7 AR-1260-4            | 8.065  | 7.033 | 48947212 | 27485872 | 511.937 | 481.859 |
| 35) L7 AR-1260-5            | 8.390  | 7.276 | 89087663 | 62166475 | 533.613 | 484.284 |
| -----                       |        |       |          |          |         |         |

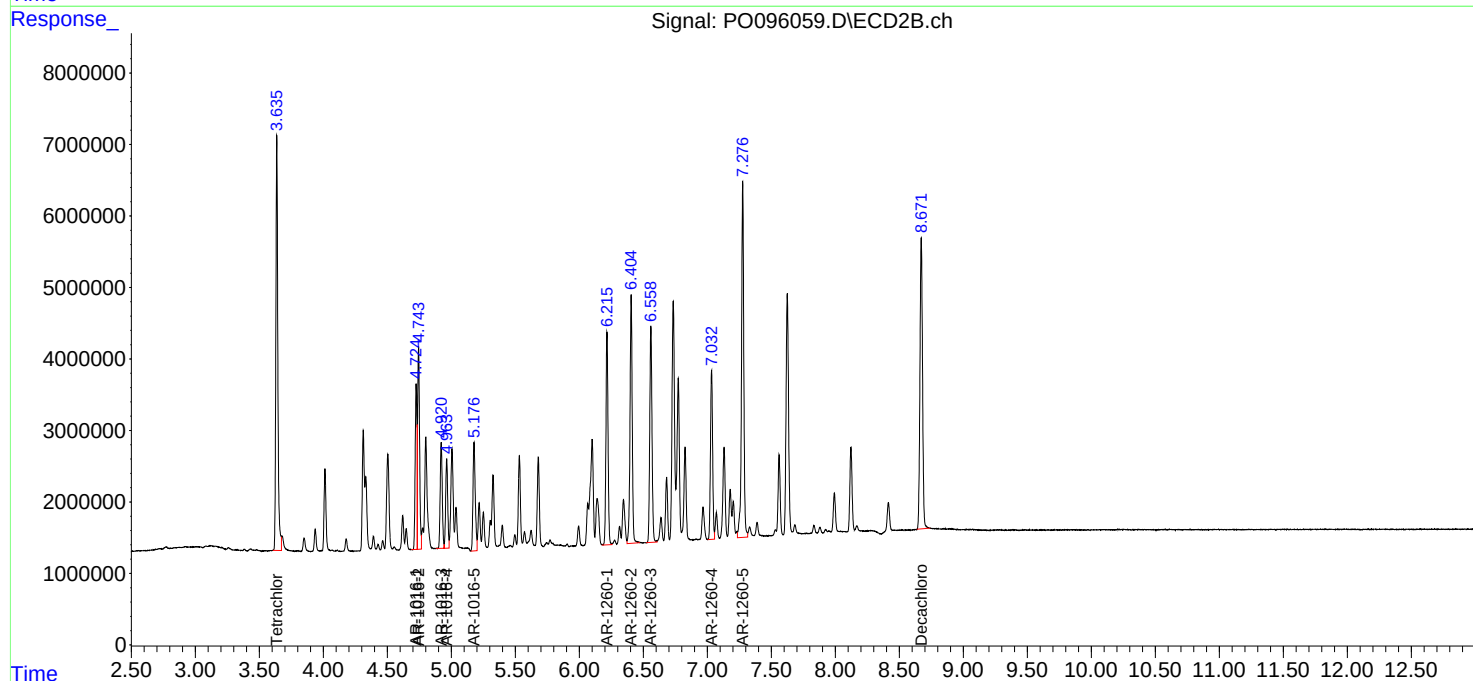
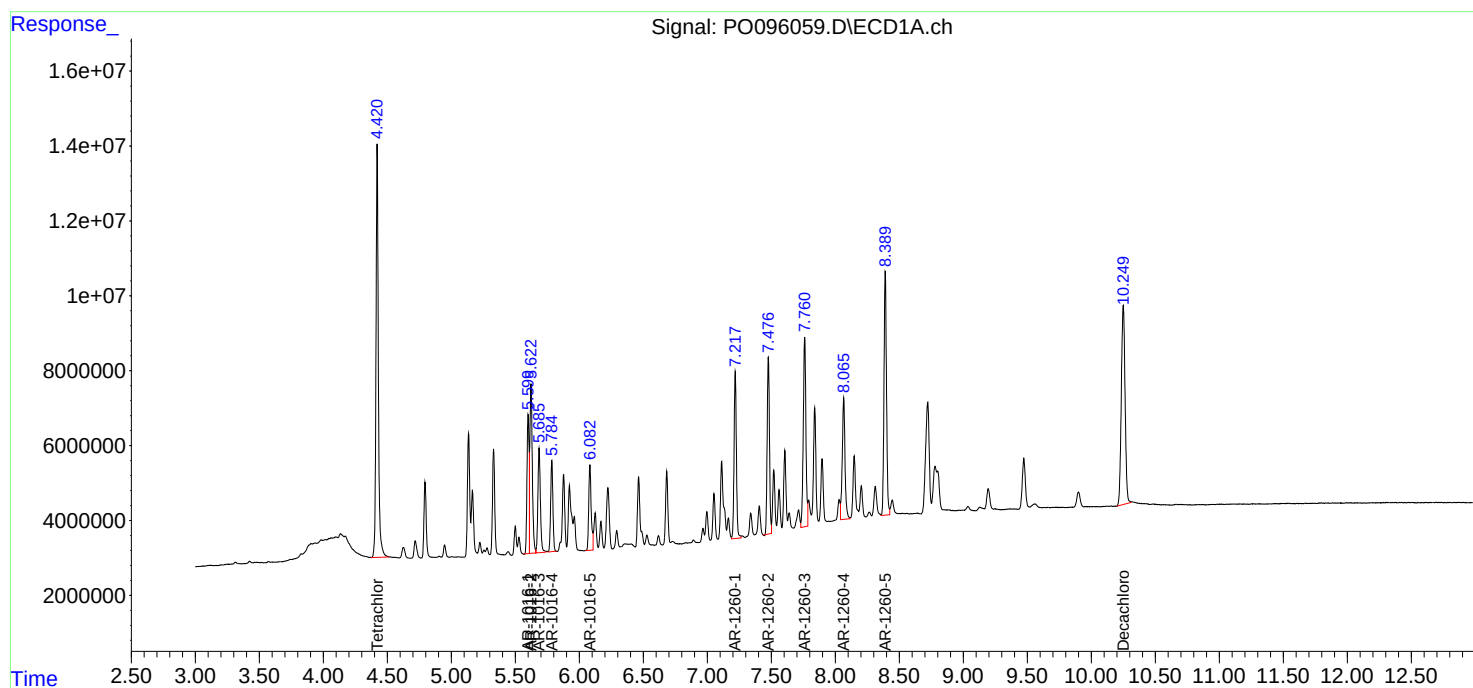
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

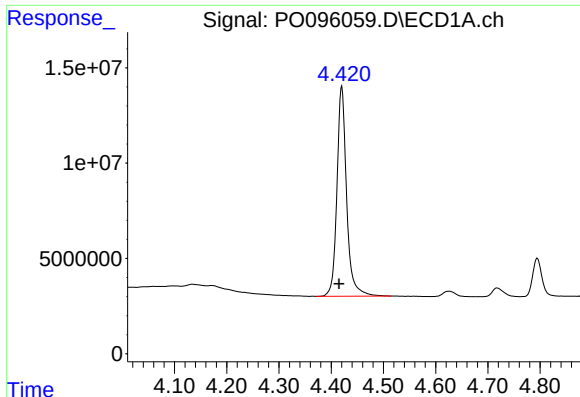
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062923\  
Data File : P0096059.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2023 11:15  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 29 20:35:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 21 13:08:39 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

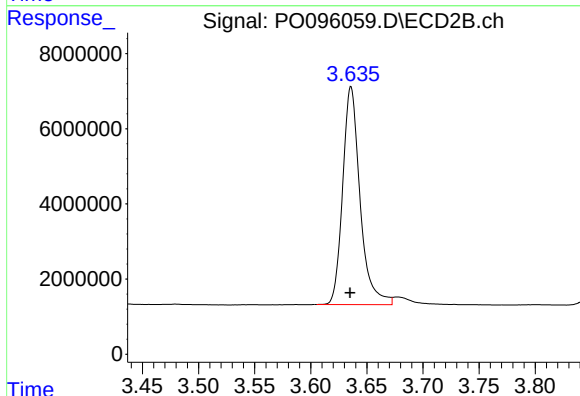




#1 Tetrachloro-m-xylene

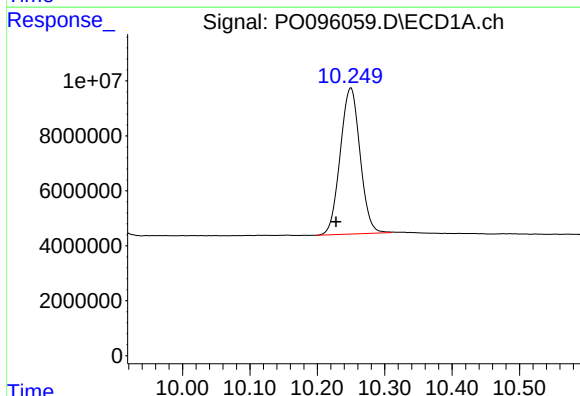
R.T.: 4.420 min  
Delta R.T.: 0.005 min  
Response: 141979130  
Conc: 48.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



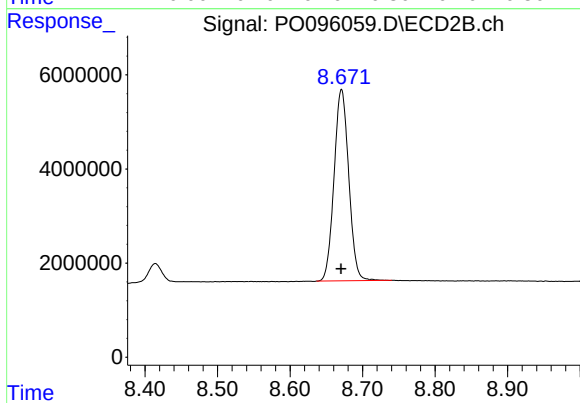
#1 Tetrachloro-m-xylene

R.T.: 3.636 min  
Delta R.T.: 0.000 min  
Response: 62526040  
Conc: 46.07 ng/ml



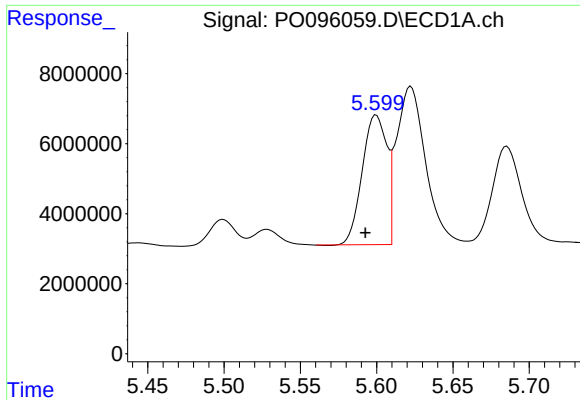
#2 Decachlorobiphenyl

R.T.: 10.250 min  
Delta R.T.: 0.022 min  
Response: 108945010  
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

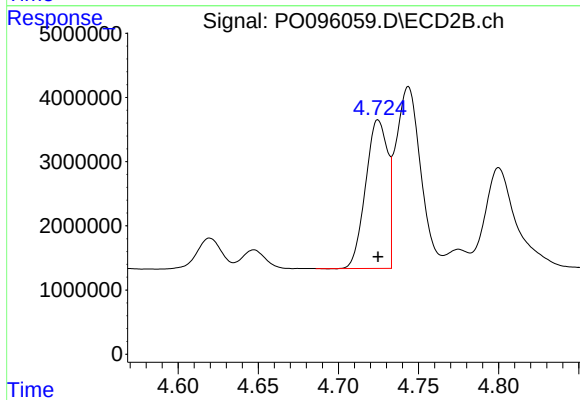
R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 57174727  
Conc: 46.63 ng/ml



#3 AR-1016-1

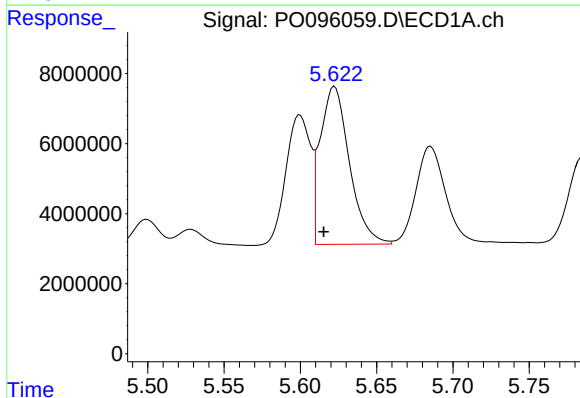
R.T.: 5.600 min  
Delta R.T.: 0.007 min  
Response: 41496974  
Conc: 502.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



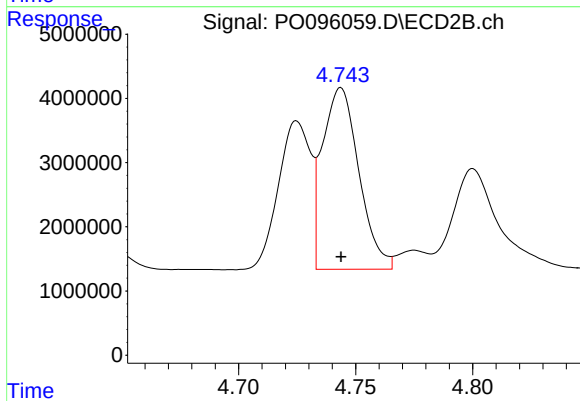
#3 AR-1016-1

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 22146753  
Conc: 484.61 ng/ml



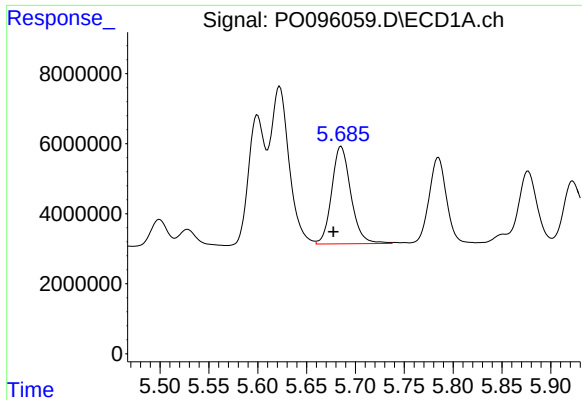
#4 AR-1016-2

R.T.: 5.622 min  
Delta R.T.: 0.007 min  
Response: 60094041  
Conc: 504.35 ng/ml



#4 AR-1016-2

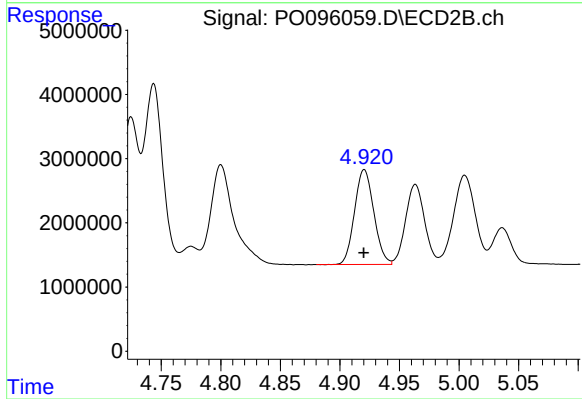
R.T.: 4.744 min  
Delta R.T.: 0.000 min  
Response: 30645292  
Conc: 491.67 ng/ml



#5 AR-1016-3

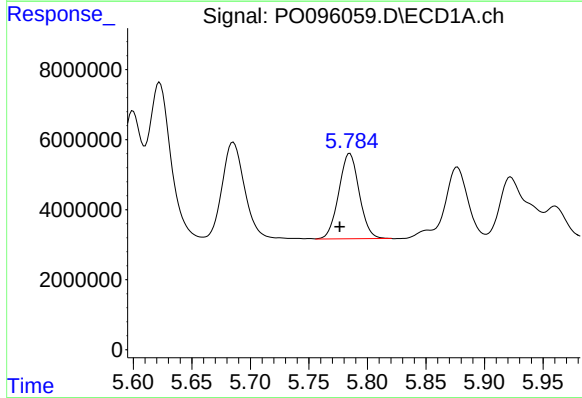
R.T.: 5.685 min  
Delta R.T.: 0.008 min  
Response: 37977587  
Conc: 492.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



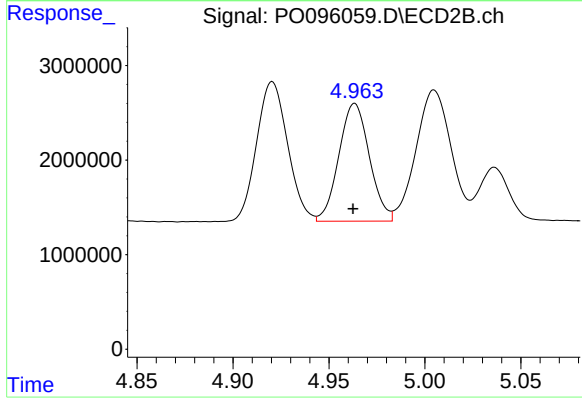
#5 AR-1016-3

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 16636839  
Conc: 493.82 ng/ml



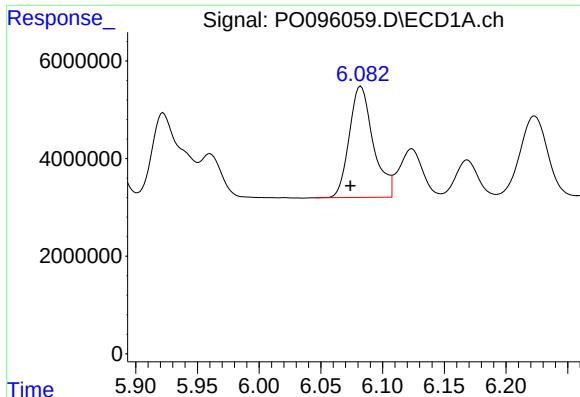
#6 AR-1016-4

R.T.: 5.785 min  
Delta R.T.: 0.009 min  
Response: 29657636  
Conc: 494.83 ng/ml



#6 AR-1016-4

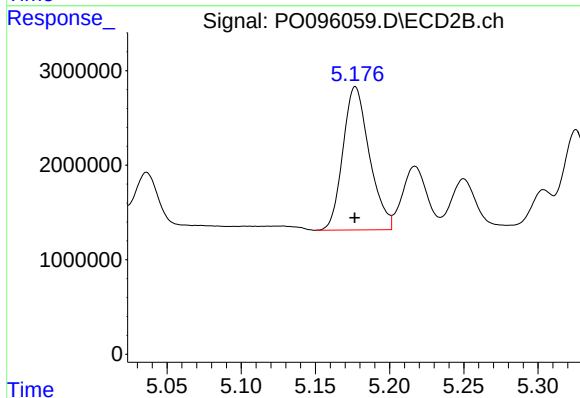
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 13843548  
Conc: 420.17 ng/ml



#7 AR-1016-5

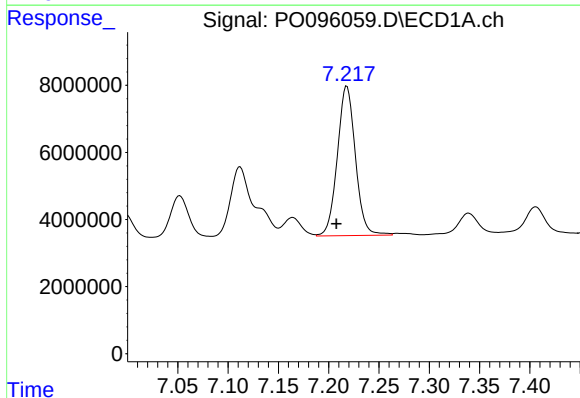
R.T.: 6.082 min  
Delta R.T.: 0.008 min  
Response: 30731144  
Conc: 494.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



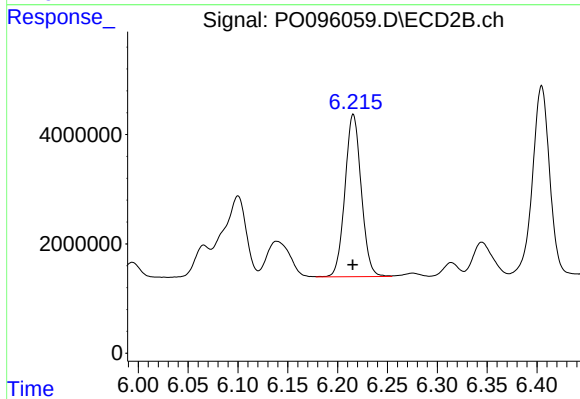
#7 AR-1016-5

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 18835891  
Conc: 516.85 ng/ml



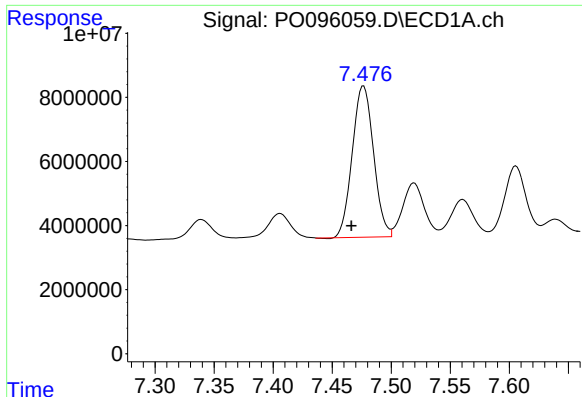
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: 0.010 min  
Response: 55772644  
Conc: 490.53 ng/ml



#31 AR-1260-1

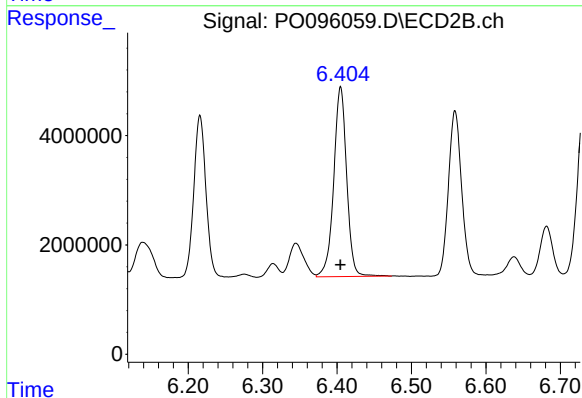
R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 33802903  
Conc: 470.98 ng/ml



#32 AR-1260-2

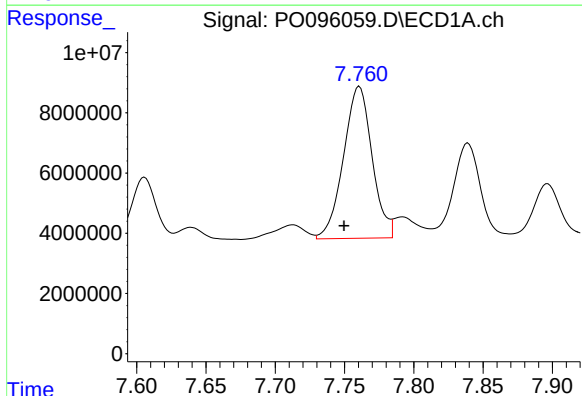
R.T.: 7.477 min  
Delta R.T.: 0.010 min  
Response: 59095855  
Conc: 486.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



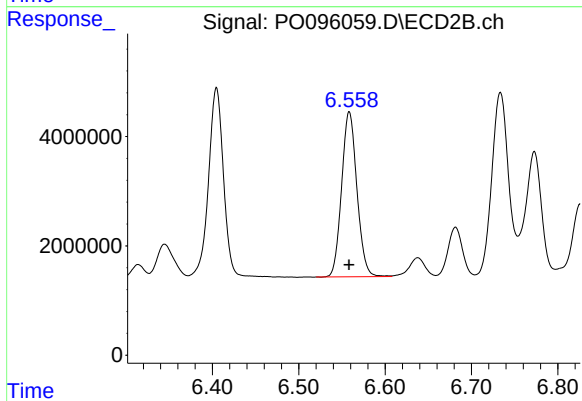
#32 AR-1260-2

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 41983614  
Conc: 503.99 ng/ml



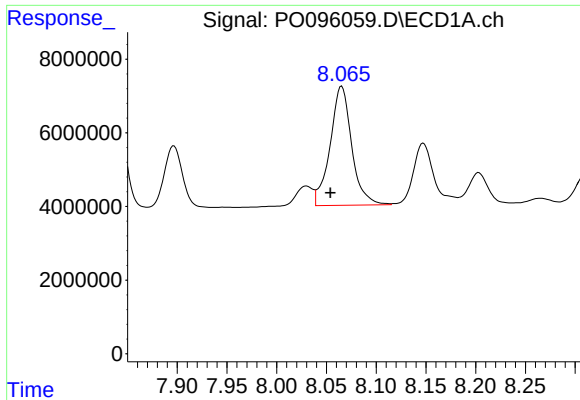
#33 AR-1260-3

R.T.: 7.761 min  
Delta R.T.: 0.011 min  
Response: 72476890  
Conc: 522.79 ng/ml



#33 AR-1260-3

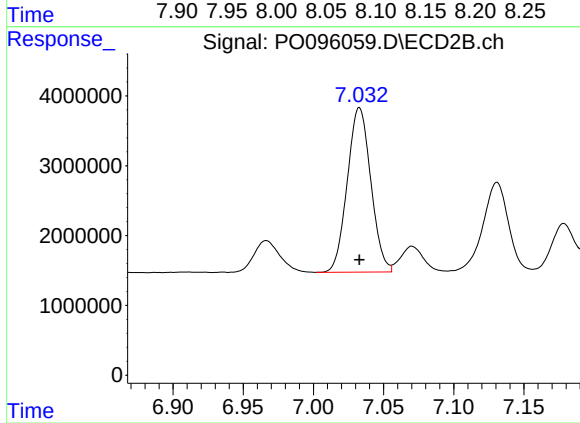
R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 37147492  
Conc: 482.23 ng/ml



#34 AR-1260-4

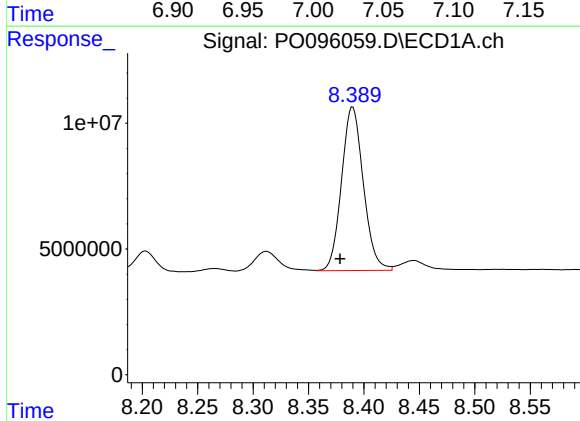
R.T.: 8.065 min  
Delta R.T.: 0.011 min  
Response: 48947212  
Conc: 511.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



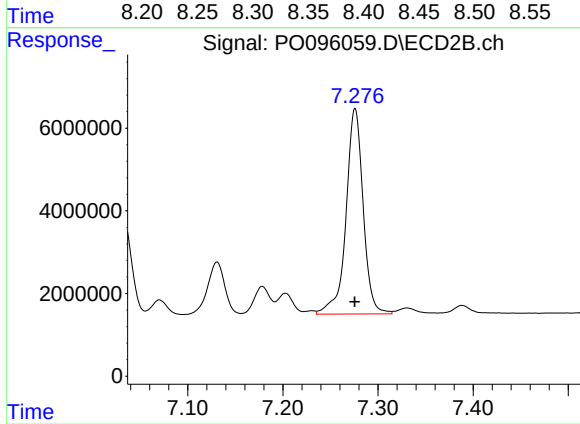
#34 AR-1260-4

R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 27485872  
Conc: 481.86 ng/ml



#35 AR-1260-5

R.T.: 8.390 min  
Delta R.T.: 0.012 min  
Response: 89087663  
Conc: 533.61 ng/ml



#35 AR-1260-5

R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 62166475  
Conc: 484.28 ng/ml