

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040623\  
 Data File : P0093857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2023 13:52  
 Operator : YP/AJ  
 Sample : 02191-02MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 72-11982MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 21:21:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 06:20:55 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... | 4.421  | 3.626 | 75094388 | 25148880 | 20.088  | 19.749    |
| 2)                          | SA Decachlor... | 10.243 | 8.645 | 43921094 | 16454288 | 19.635  | 16.458    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.597  | 4.709 | 54130041 | 20478555 | 529.318 | 577.143   |
| 4)                          | L1 AR-1016-2    | 5.619  | 4.727 | 81834498 | 30315313 | 525.057 | 561.279   |
| 5)                          | L1 AR-1016-3    | 5.682  | 4.903 | 49472859 | 16155864 | 501.589 | 570.004   |
| 6)                          | L1 AR-1016-4    | 5.781  | 4.946 | 37715979 | 14437089 | 512.943 | 546.741   |
| 7)                          | L1 AR-1016-5    | 6.077  | 5.159 | 58797601 | 18589861 | 694.494 | 568.124   |
| 31)                         | L7 AR-1260-1    | 7.214  | 6.194 | 71486456 | 38998351 | 489.744 | 598.031   |
| 32)                         | L7 AR-1260-2    | 7.473  | 6.383 | 99363917 | 39491835 | 620.815 | 543.785   |
| 33)                         | L7 AR-1260-3    | 7.836  | 6.536 | 54551594 | 39349498 | 410.849 | 542.204 # |
| 34)                         | L7 AR-1260-4    | 8.064  | 7.011 | 64978762 | 26437220 | 471.738 | 476.065   |
| 35)                         | L7 AR-1260-5    | 8.390  | 7.254 | 113.5E6  | 55575490 | 521.116 | 535.545   |
| -----                       |                 |        |       |          |          |         |           |

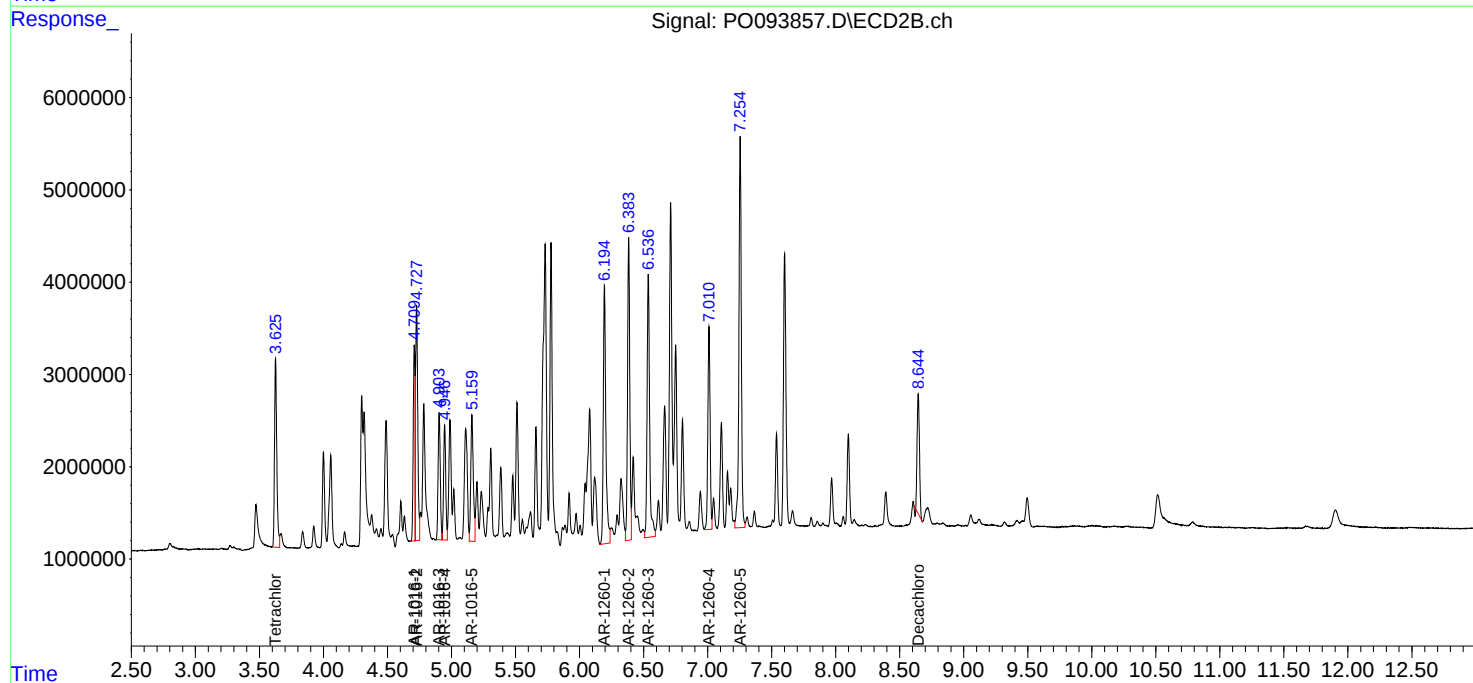
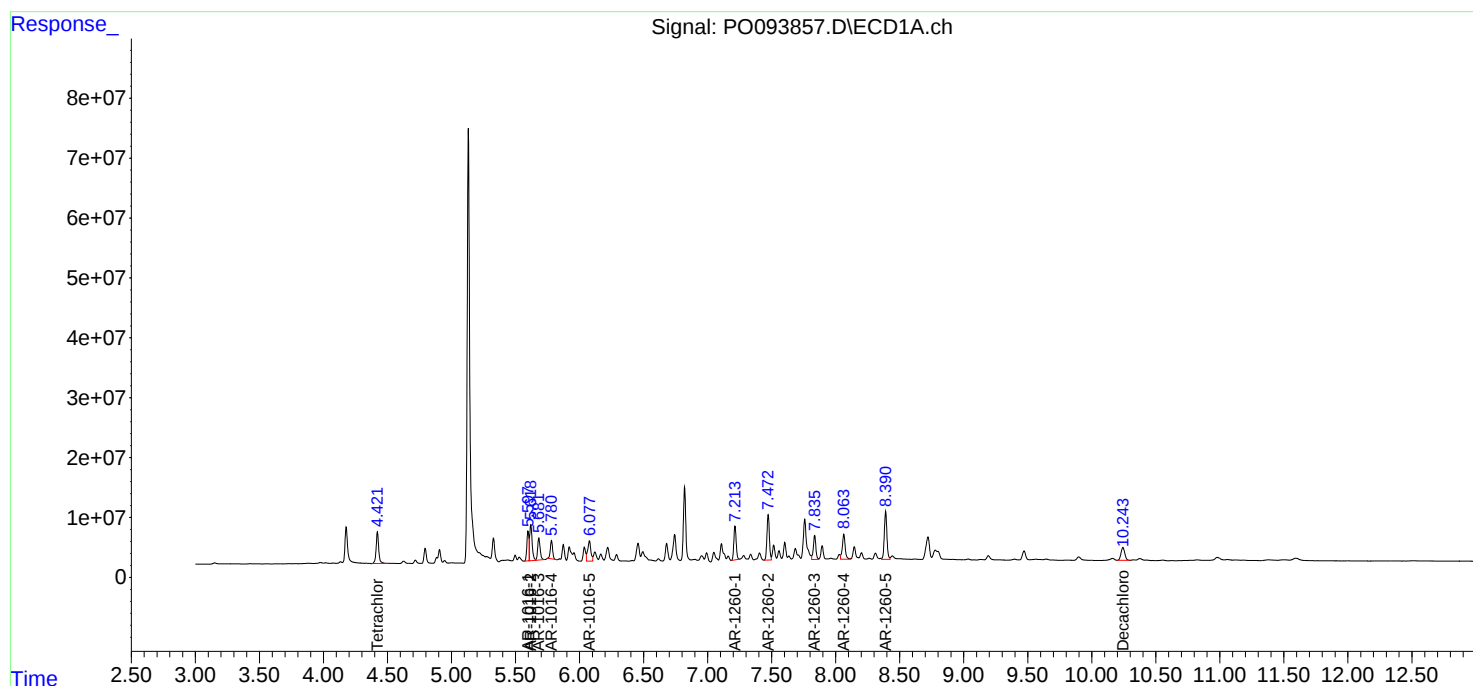
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

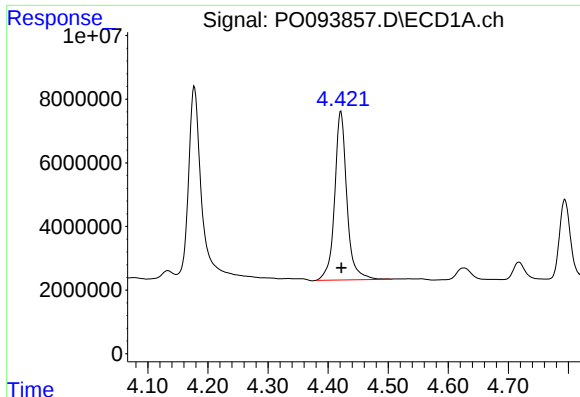
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040623\  
Data File : P0093857.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2023 13:52  
Operator : YP/AJ  
Sample : 02191-02MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 21:21:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 04 06:20:55 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

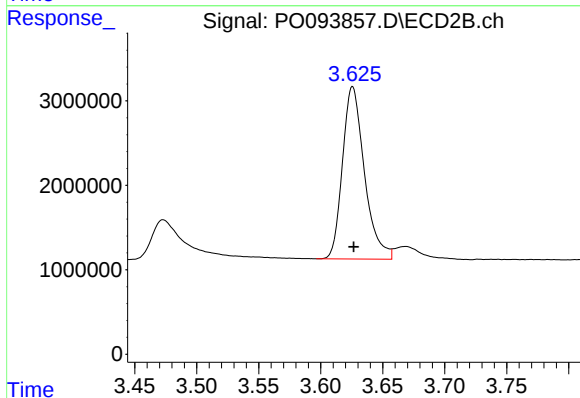




#1 Tetrachloro-m-xylene

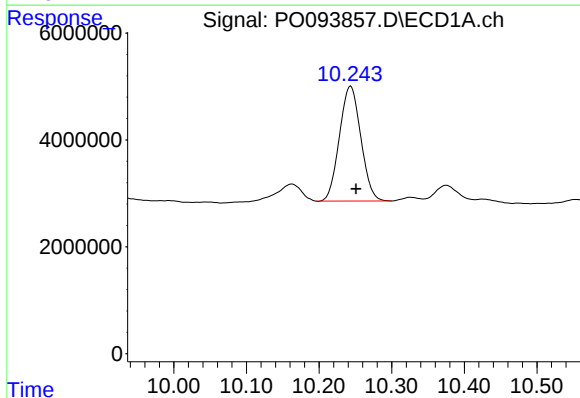
R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 75094388  
Conc: 20.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MSD



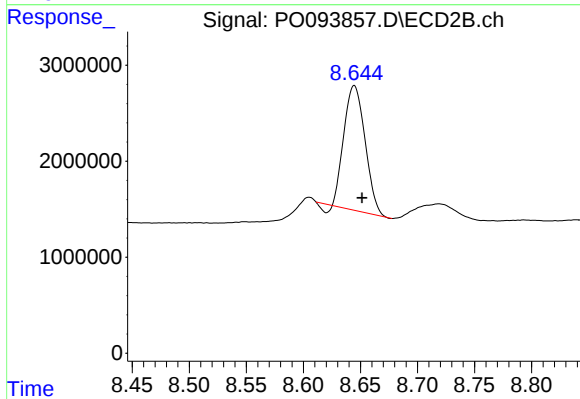
#1 Tetrachloro-m-xylene

R.T.: 3.626 min  
Delta R.T.: 0.000 min  
Response: 25148880  
Conc: 19.75 ng/ml



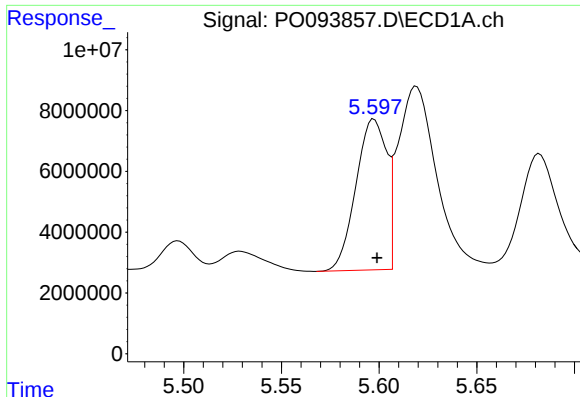
#2 Decachlorobiphenyl

R.T.: 10.243 min  
Delta R.T.: -0.007 min  
Response: 43921094  
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

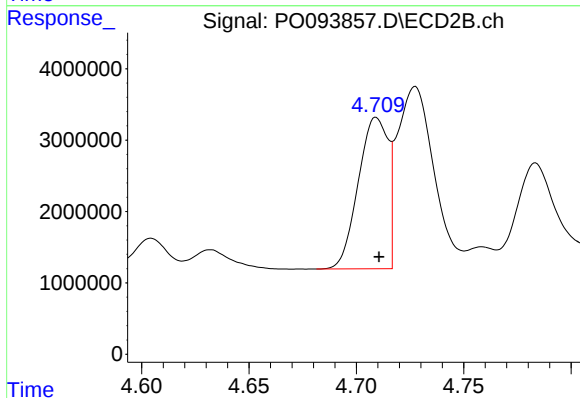
R.T.: 8.645 min  
Delta R.T.: -0.007 min  
Response: 16454288  
Conc: 16.46 ng/ml



#3 AR-1016-1

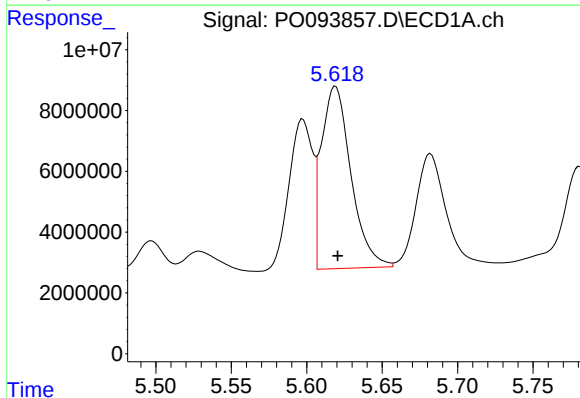
R.T.: 5.597 min  
Delta R.T.: -0.001 min  
Response: 54130041  
Conc: 529.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MSD



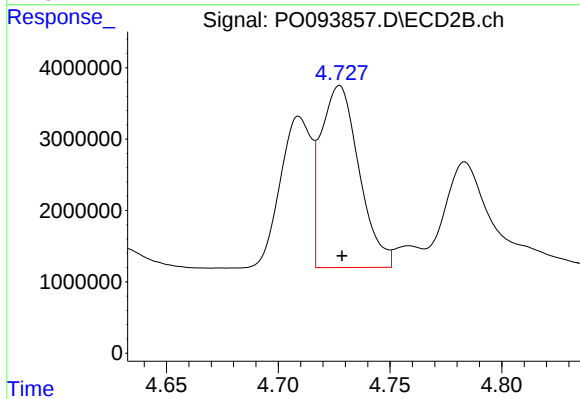
#3 AR-1016-1

R.T.: 4.709 min  
Delta R.T.: -0.001 min  
Response: 20478555  
Conc: 577.14 ng/ml



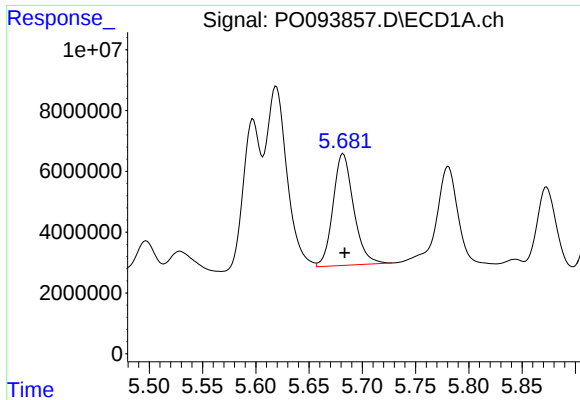
#4 AR-1016-2

R.T.: 5.619 min  
Delta R.T.: -0.001 min  
Response: 81834498  
Conc: 525.06 ng/ml



#4 AR-1016-2

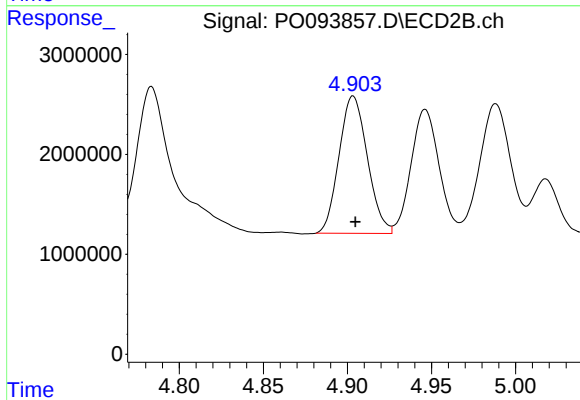
R.T.: 4.727 min  
Delta R.T.: -0.001 min  
Response: 30315313  
Conc: 561.28 ng/ml



#5 AR-1016-3

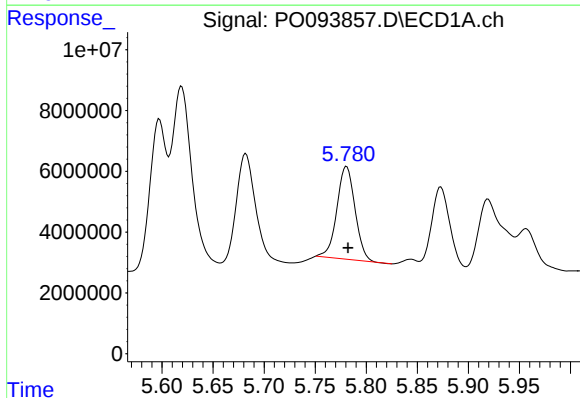
R.T.: 5.682 min  
Delta R.T.: -0.001 min  
Response: 49472859  
Conc: 501.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MSD



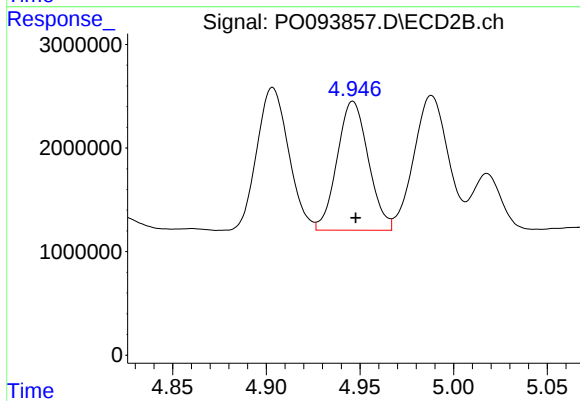
#5 AR-1016-3

R.T.: 4.903 min  
Delta R.T.: -0.001 min  
Response: 16155864  
Conc: 570.00 ng/ml



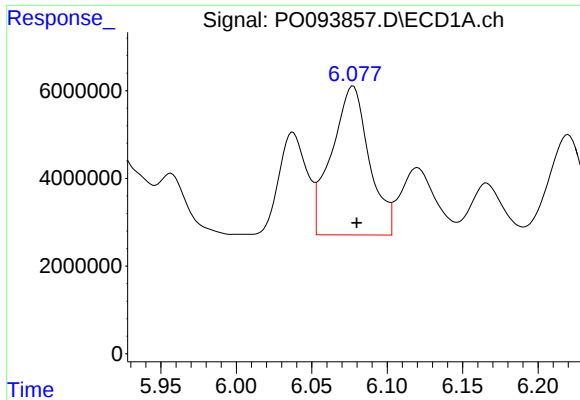
#6 AR-1016-4

R.T.: 5.781 min  
Delta R.T.: -0.001 min  
Response: 37715979  
Conc: 512.94 ng/ml



#6 AR-1016-4

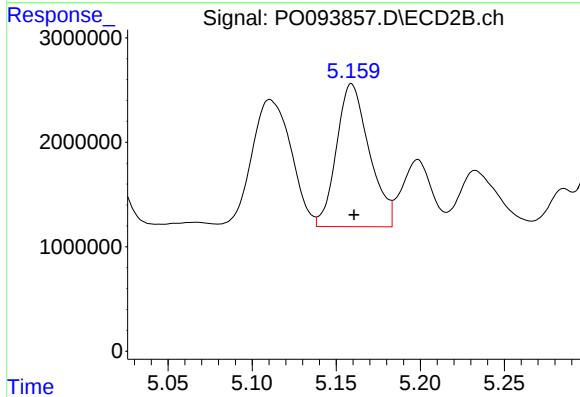
R.T.: 4.946 min  
Delta R.T.: -0.001 min  
Response: 14437089  
Conc: 546.74 ng/ml



#7 AR-1016-5

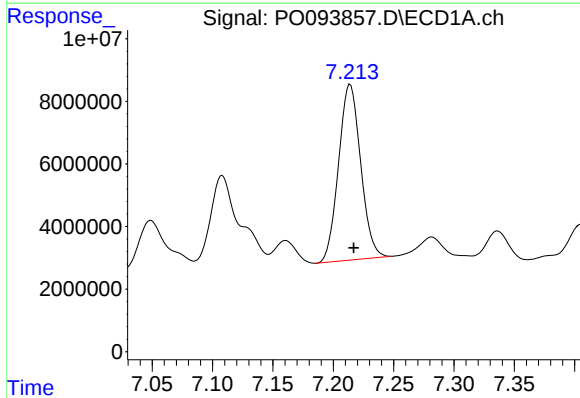
R.T.: 6.077 min  
Delta R.T.: -0.002 min  
Response: 58797601  
Conc: 694.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MSD



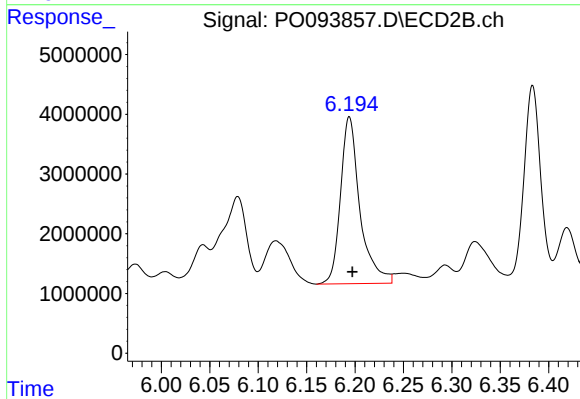
#7 AR-1016-5

R.T.: 5.159 min  
Delta R.T.: -0.002 min  
Response: 18589861  
Conc: 568.12 ng/ml



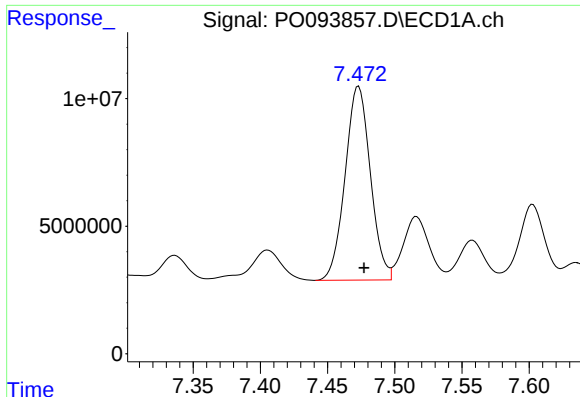
#31 AR-1260-1

R.T.: 7.214 min  
Delta R.T.: -0.003 min  
Response: 71486456  
Conc: 489.74 ng/ml



#31 AR-1260-1

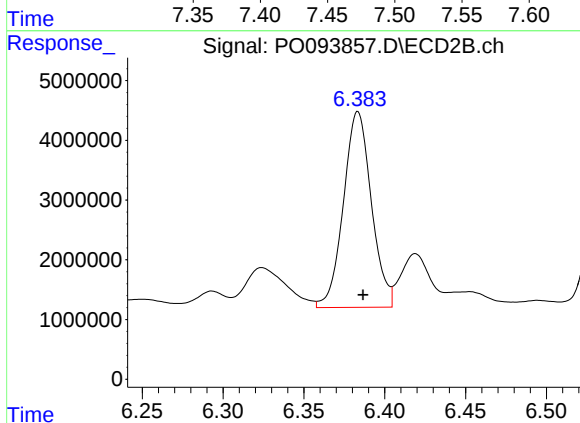
R.T.: 6.194 min  
Delta R.T.: -0.003 min  
Response: 38998351  
Conc: 598.03 ng/ml



#32 AR-1260-2

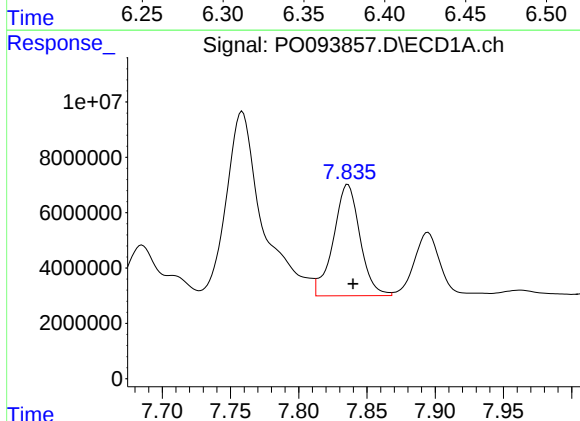
R.T.: 7.473 min  
Delta R.T.: -0.004 min  
Response: 99363917  
Conc: 620.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MSD



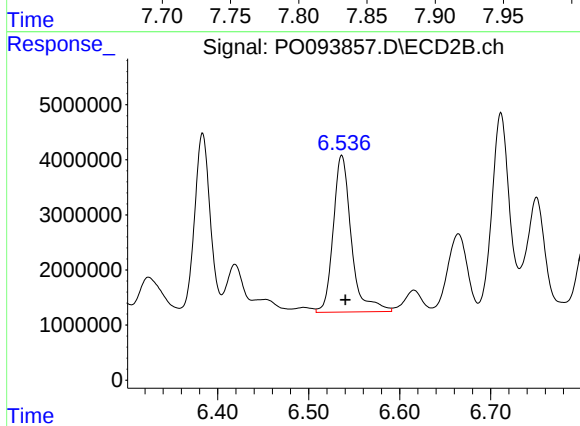
#32 AR-1260-2

R.T.: 6.383 min  
Delta R.T.: -0.003 min  
Response: 39491835  
Conc: 543.79 ng/ml



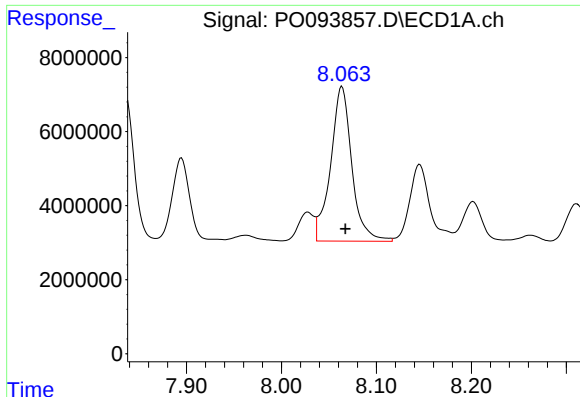
#33 AR-1260-3

R.T.: 7.836 min  
Delta R.T.: -0.004 min  
Response: 54551594  
Conc: 410.85 ng/ml



#33 AR-1260-3

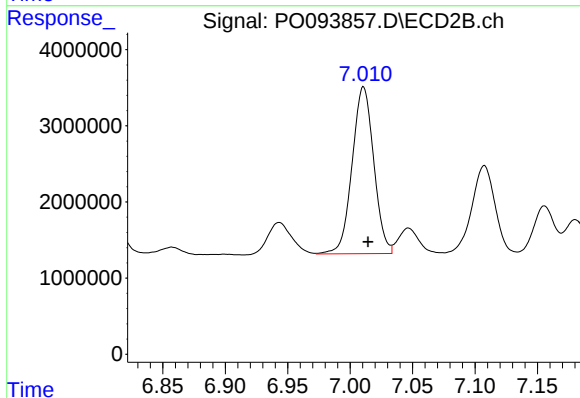
R.T.: 6.536 min  
Delta R.T.: -0.004 min  
Response: 39349498  
Conc: 542.20 ng/ml



#34 AR-1260-4

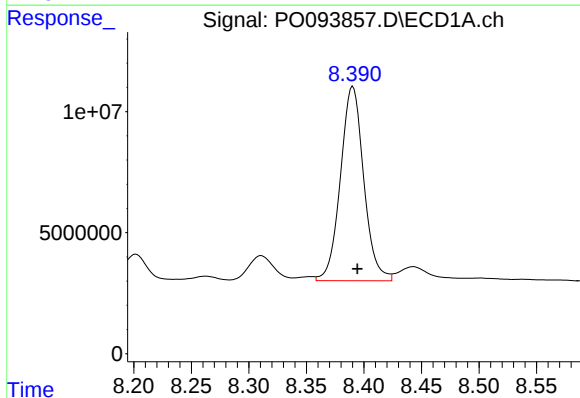
R.T.: 8.064 min  
Delta R.T.: -0.004 min  
Response: 64978762  
Conc: 471.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MSD



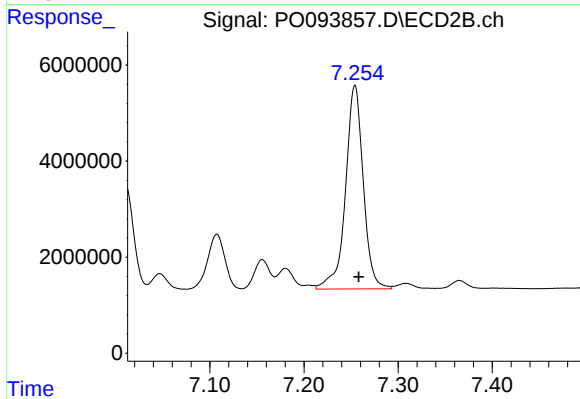
#34 AR-1260-4

R.T.: 7.011 min  
Delta R.T.: -0.003 min  
Response: 26437220  
Conc: 476.07 ng/ml



#35 AR-1260-5

R.T.: 8.390 min  
Delta R.T.: -0.004 min  
Response: 113493537  
Conc: 521.12 ng/ml



#35 AR-1260-5

R.T.: 7.254 min  
Delta R.T.: -0.004 min  
Response: 55575490  
Conc: 535.54 ng/ml