

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040323\  
 Data File : P0093761.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2023 02:35  
 Operator : YP/AJ  
 Sample : P0040323ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 04:34:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 04:33:22 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  | 3.625 | 199.1E6  | 68773338 | 53.273  | 54.007  |
| 2) SA Decachlor...          | 10.246 | 8.648 | 126.0E6  | 54186396 | 56.313  | 54.198  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.597  | 4.709 | 54516211 | 19123002 | 533.094 | 538.940 |
| 4) L1 AR-1016-2             | 5.619  | 4.726 | 82455677 | 29289504 | 529.043 | 542.286 |
| 5) L1 AR-1016-3             | 5.682  | 4.903 | 53672973 | 15519890 | 544.172 | 547.566 |
| 6) L1 AR-1016-4             | 5.780  | 4.945 | 40133104 | 14458451 | 545.816 | 547.550 |
| 7) L1 AR-1016-5             | 6.079  | 5.159 | 45266410 | 16984356 | 534.669 | 519.059 |
| 31) L7 AR-1260-1            | 7.216  | 6.194 | 78249756 | 34745627 | 536.078 | 532.816 |
| 32) L7 AR-1260-2            | 7.475  | 6.384 | 82342748 | 38638001 | 514.468 | 532.028 |
| 33) L7 AR-1260-3            | 7.838  | 6.537 | 70485900 | 36725224 | 530.856 | 506.043 |
| 34) L7 AR-1260-4            | 8.065  | 7.011 | 73635312 | 29834442 | 534.583 | 537.240 |
| 35) L7 AR-1260-5            | 8.392  | 7.255 | 118.9E6  | 56934651 | 546.106 | 548.642 |
| -----                       |        |       |          |          |         |         |

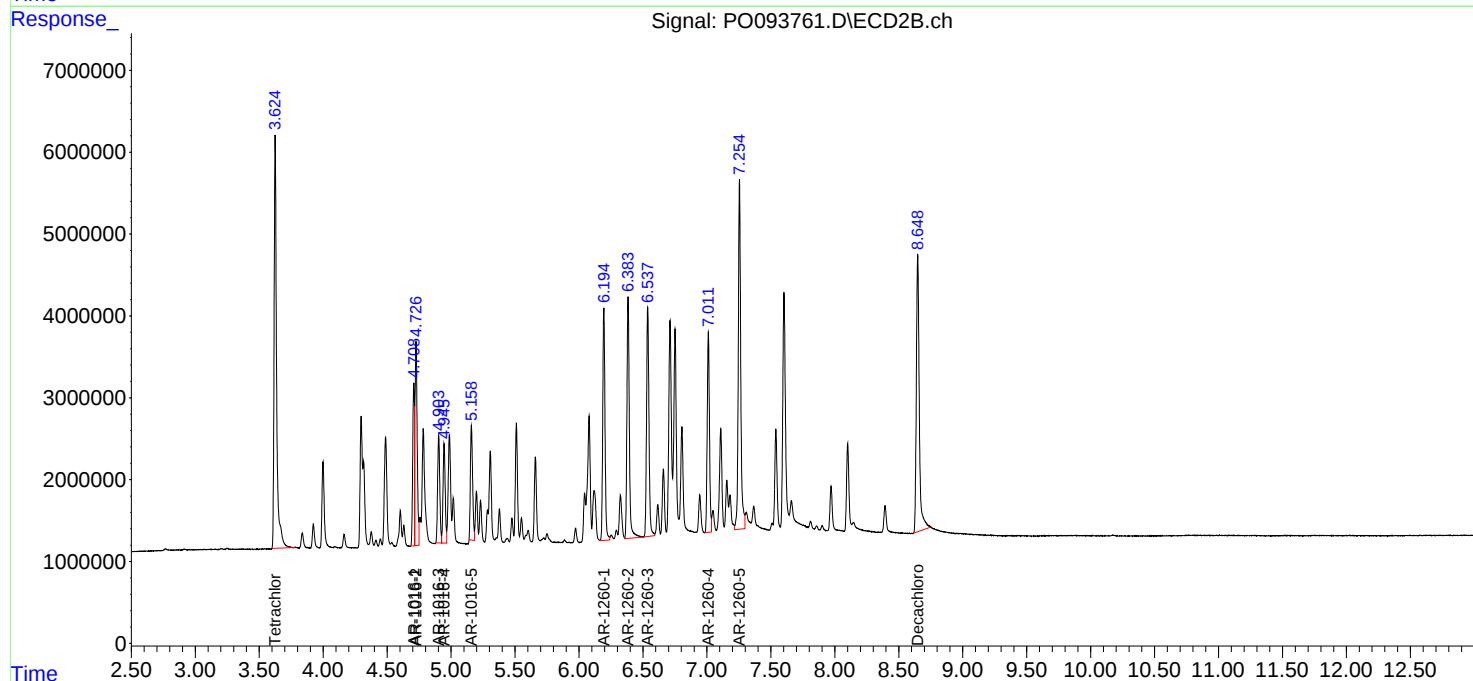
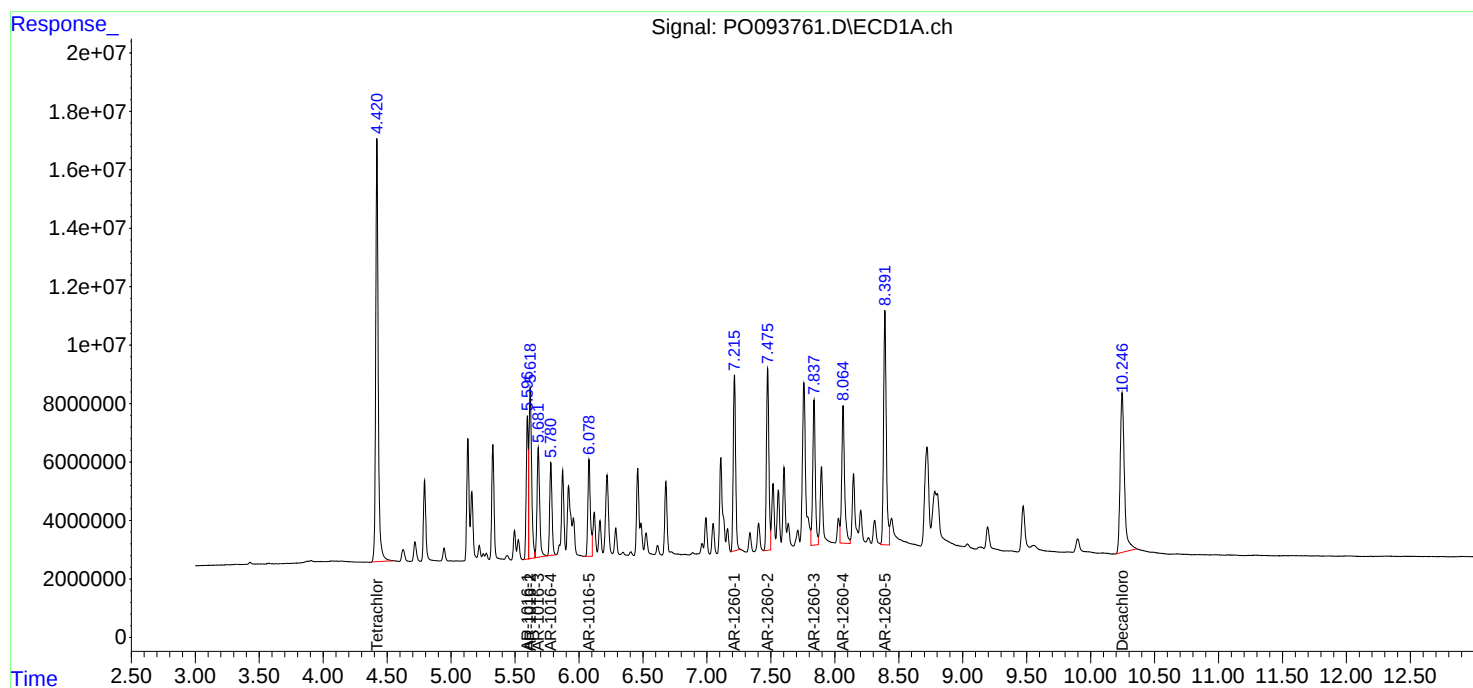
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

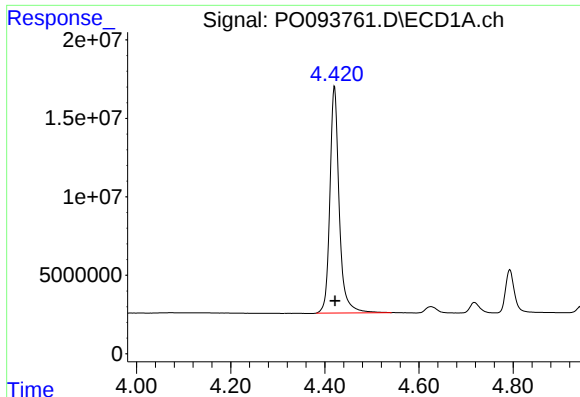
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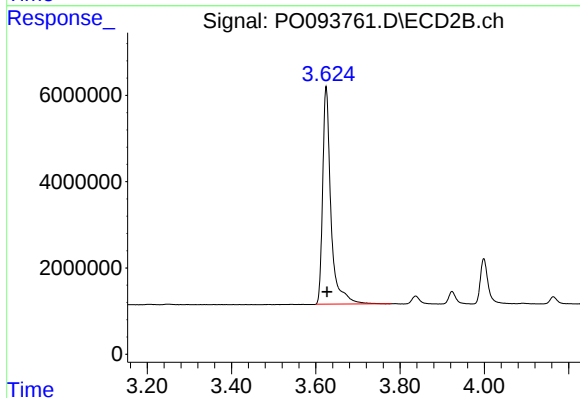




#1 Tetrachloro-m-xylene

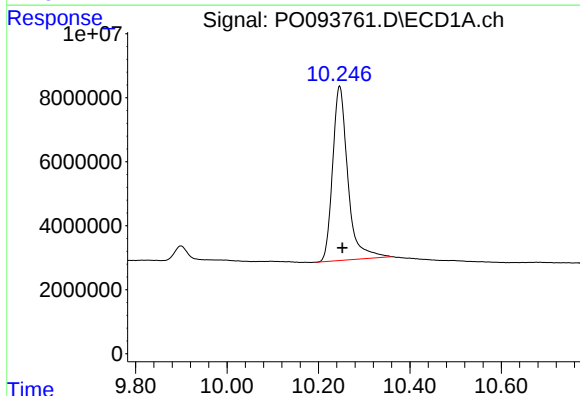
R.T.: 4.420 min  
Delta R.T.: -0.002 min  
Response: 199145291  
Conc: 53.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



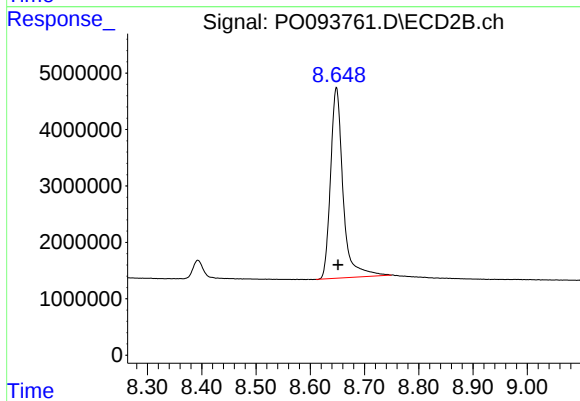
#1 Tetrachloro-m-xylene

R.T.: 3.625 min  
Delta R.T.: -0.002 min  
Response: 68773338  
Conc: 54.01 ng/ml



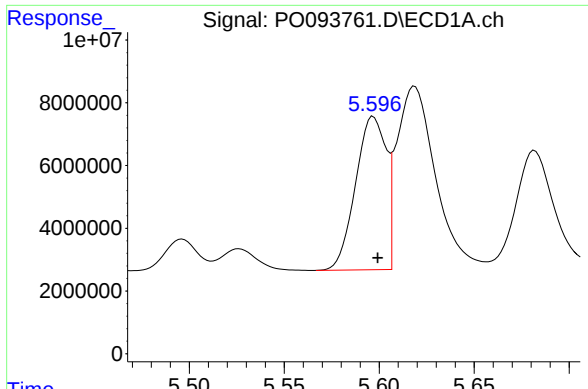
#2 Decachlorobiphenyl

R.T.: 10.246 min  
Delta R.T.: -0.006 min  
Response: 125968787  
Conc: 56.31 ng/ml



#2 Decachlorobiphenyl

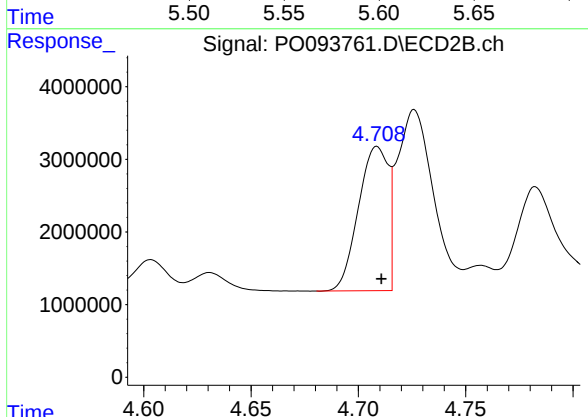
R.T.: 8.648 min  
Delta R.T.: -0.003 min  
Response: 54186396  
Conc: 54.20 ng/ml



#3 AR-1016-1

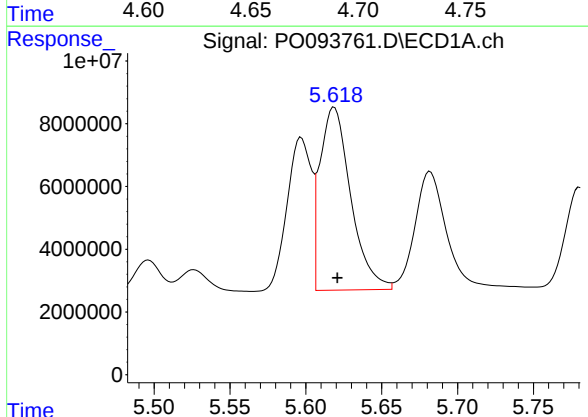
R.T.: 5.597 min  
Delta R.T.: -0.002 min  
Response: 54516211  
Conc: 533.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



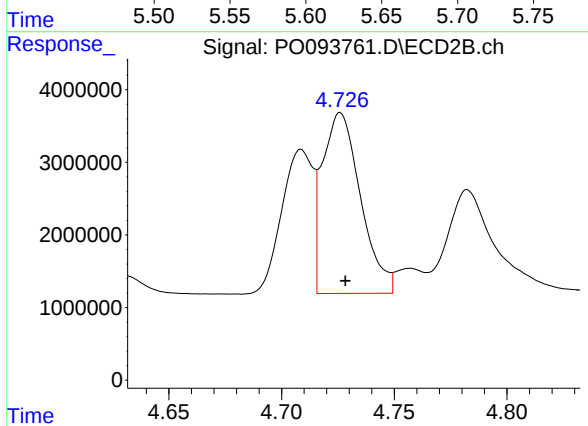
#3 AR-1016-1

R.T.: 4.709 min  
Delta R.T.: -0.002 min  
Response: 19123002  
Conc: 538.94 ng/ml



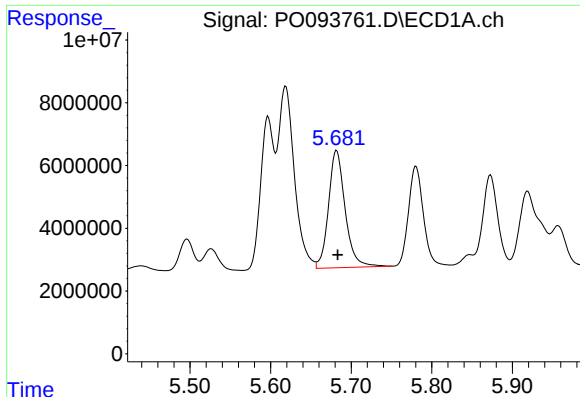
#4 AR-1016-2

R.T.: 5.619 min  
Delta R.T.: -0.002 min  
Response: 82455677  
Conc: 529.04 ng/ml



#4 AR-1016-2

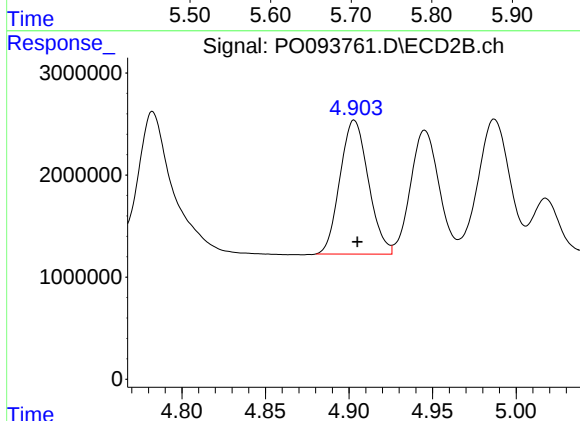
R.T.: 4.726 min  
Delta R.T.: -0.002 min  
Response: 29289504  
Conc: 542.29 ng/ml



#5 AR-1016-3

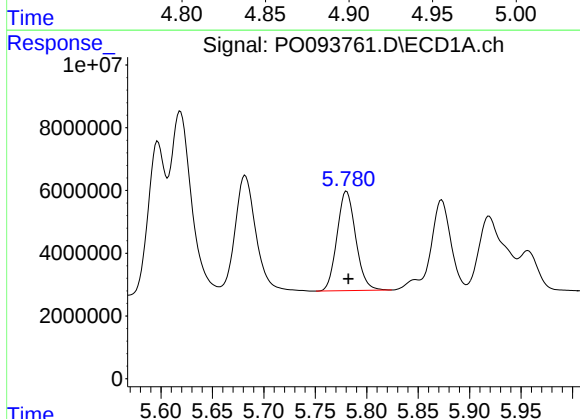
R.T.: 5.682 min  
Delta R.T.: -0.002 min  
Response: 53672973  
Conc: 544.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



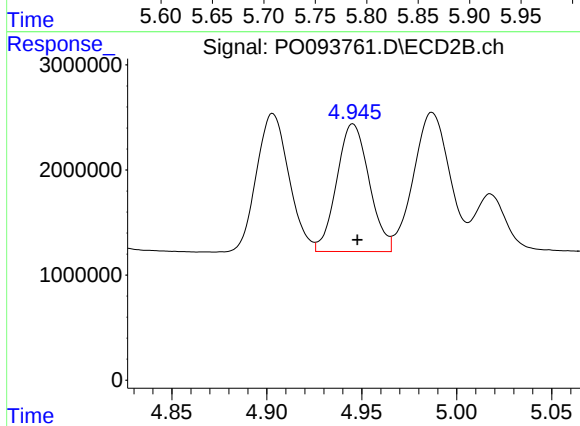
#5 AR-1016-3

R.T.: 4.903 min  
Delta R.T.: -0.002 min  
Response: 15519890  
Conc: 547.57 ng/ml



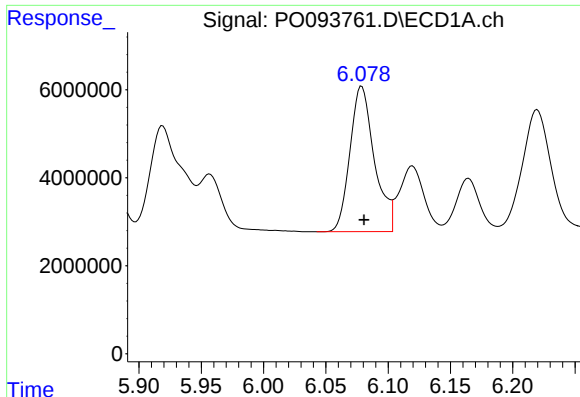
#6 AR-1016-4

R.T.: 5.780 min  
Delta R.T.: -0.002 min  
Response: 40133104  
Conc: 545.82 ng/ml



#6 AR-1016-4

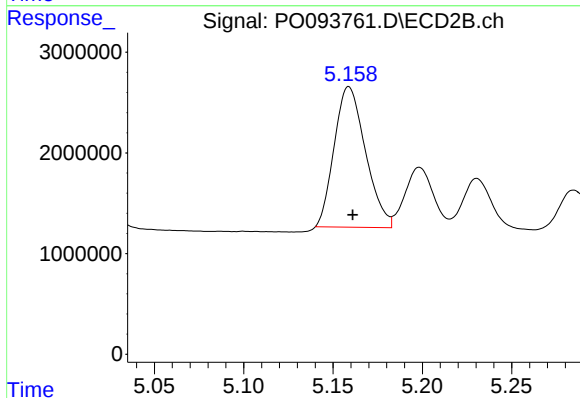
R.T.: 4.945 min  
Delta R.T.: -0.002 min  
Response: 14458451  
Conc: 547.55 ng/ml



#7 AR-1016-5

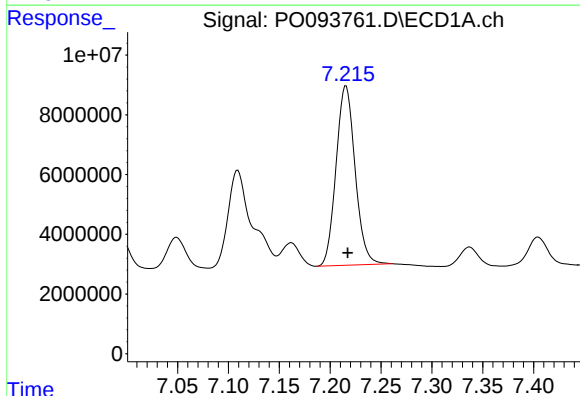
R.T.: 6.079 min  
Delta R.T.: -0.002 min  
Response: 45266410  
Conc: 534.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



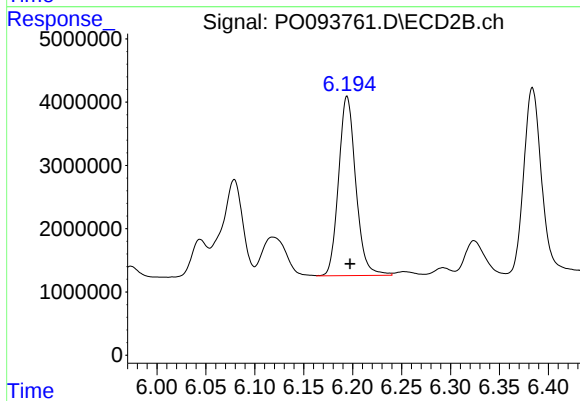
#7 AR-1016-5

R.T.: 5.159 min  
Delta R.T.: -0.002 min  
Response: 16984356  
Conc: 519.06 ng/ml



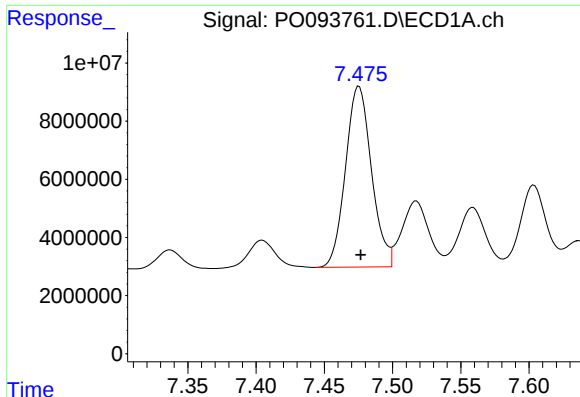
#31 AR-1260-1

R.T.: 7.216 min  
Delta R.T.: -0.002 min  
Response: 78249756  
Conc: 536.08 ng/ml



#31 AR-1260-1

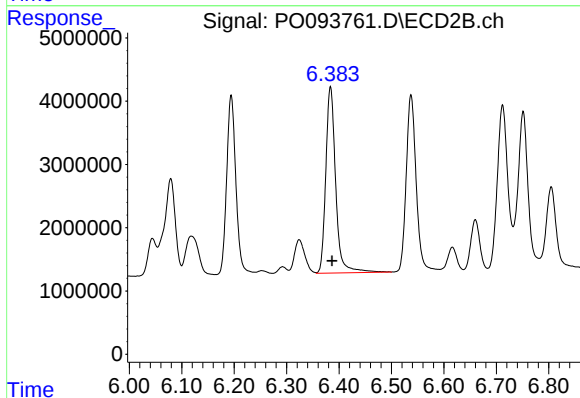
R.T.: 6.194 min  
Delta R.T.: -0.003 min  
Response: 34745627  
Conc: 532.82 ng/ml



#32 AR-1260-2

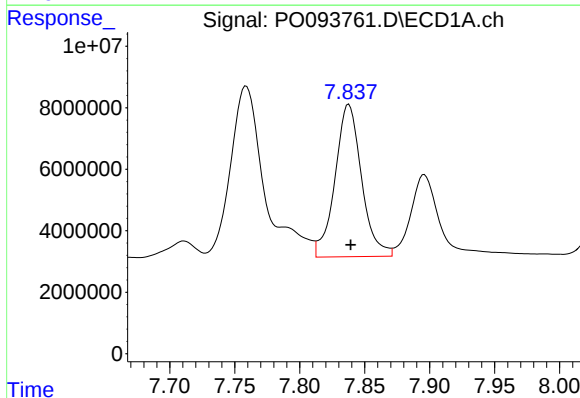
R.T.: 7.475 min  
Delta R.T.: -0.001 min  
Response: 82342748  
Conc: 514.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



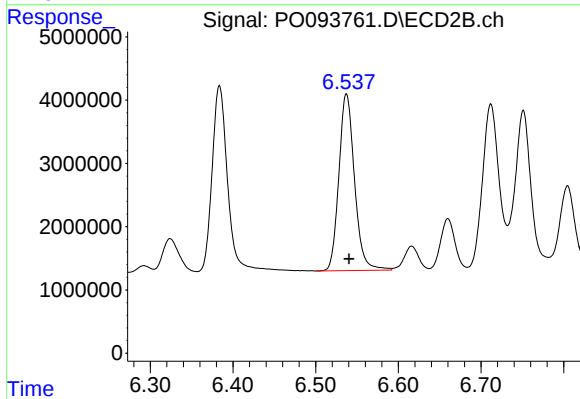
#32 AR-1260-2

R.T.: 6.384 min  
Delta R.T.: -0.003 min  
Response: 38638001  
Conc: 532.03 ng/ml



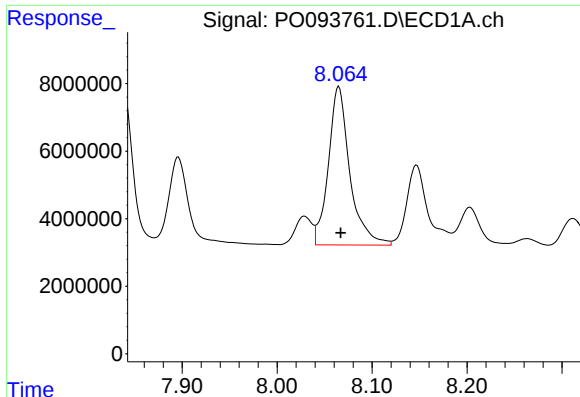
#33 AR-1260-3

R.T.: 7.838 min  
Delta R.T.: -0.001 min  
Response: 70485900  
Conc: 530.86 ng/ml



#33 AR-1260-3

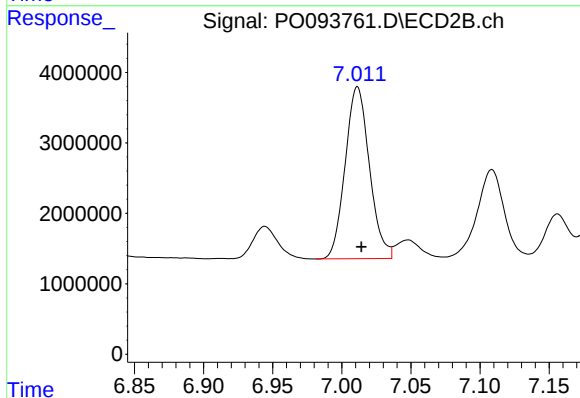
R.T.: 6.537 min  
Delta R.T.: -0.003 min  
Response: 36725224  
Conc: 506.04 ng/ml



#34 AR-1260-4

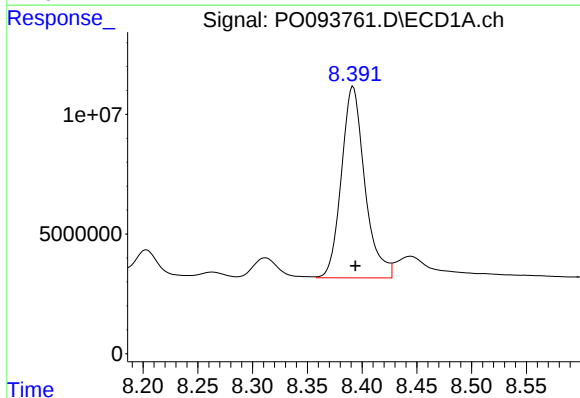
R.T.: 8.065 min  
Delta R.T.: -0.002 min  
Response: 73635312  
Conc: 534.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



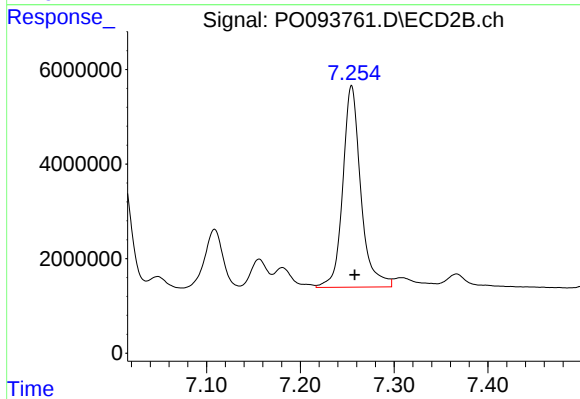
#34 AR-1260-4

R.T.: 7.011 min  
Delta R.T.: -0.003 min  
Response: 29834442  
Conc: 537.24 ng/ml



#35 AR-1260-5

R.T.: 8.392 min  
Delta R.T.: -0.002 min  
Response: 118936174  
Conc: 546.11 ng/ml



#35 AR-1260-5

R.T.: 7.255 min  
Delta R.T.: -0.004 min  
Response: 56934651  
Conc: 548.64 ng/ml