

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072823\  
 Data File : P0096456.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2023 16:30  
 Operator : YP/AJ  
 Sample : 03810-09MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 B-P1BMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 22:58:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 28 01:38:03 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...          | 4.418  | 3.627 | 69061980 | 26504037 | 20.670  | 18.710  |
| 2) SA Decachlor...          | 10.250 | 8.655 | 47539851 | 25733508 | 21.487  | 21.876  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.600  | 4.715 | 48629293 | 23492509 | 518.845 | 519.764 |
| 4) L1 AR-1016-2             | 5.622  | 4.733 | 69705630 | 32575390 | 522.458 | 518.587 |
| 5) L1 AR-1016-3             | 5.685  | 4.910 | 43232216 | 17965261 | 520.631 | 526.238 |
| 6) L1 AR-1016-4             | 5.785  | 4.953 | 34255139 | 15549144 | 504.269 | 532.665 |
| 7) L1 AR-1016-5             | 6.083  | 5.166 | 37080393 | 19588905 | 517.894 | 515.324 |
| 31) L7 AR-1260-1            | 7.218  | 6.204 | 65785698 | 35940260 | 505.591 | 493.191 |
| 32) L7 AR-1260-2            | 7.477  | 6.393 | 69843737 | 42161464 | 509.799 | 487.518 |
| 33) L7 AR-1260-3            | 7.761  | 6.546 | 82140087 | 39382280 | 537.244 | 492.085 |
| 34) L7 AR-1260-4            | 8.066  | 7.020 | 57568967 | 29289641 | 472.778 | 448.537 |
| 35) L7 AR-1260-5            | 8.392  | 7.264 | 99402040 | 65687304 | 451.975 | 463.548 |
| -----                       |        |       |          |          |         |         |

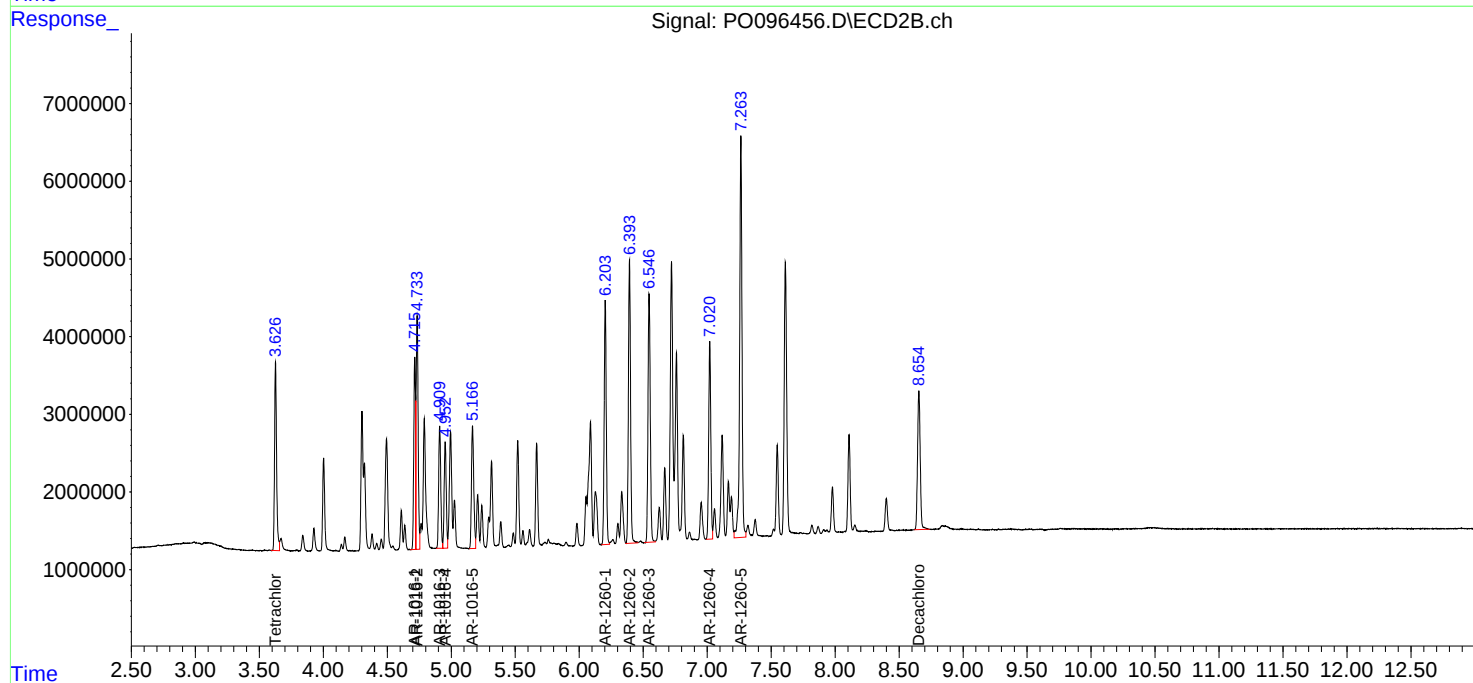
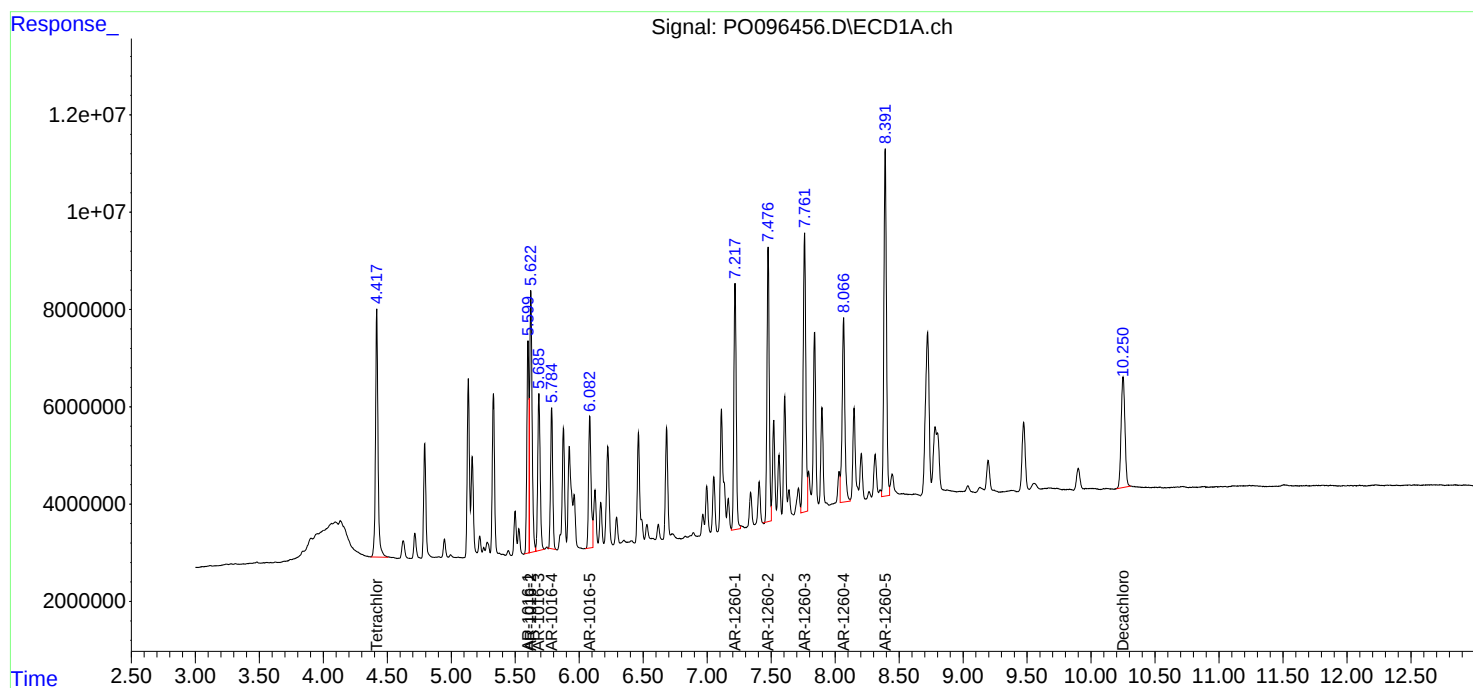
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

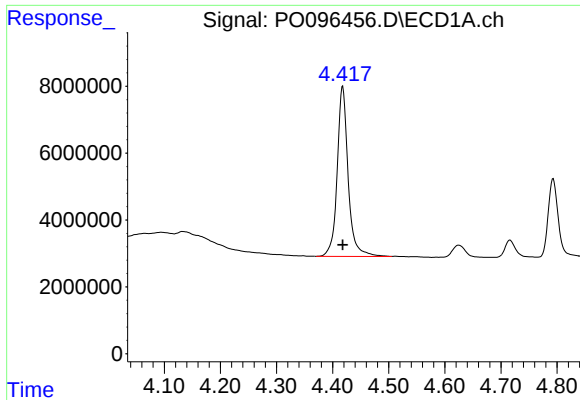
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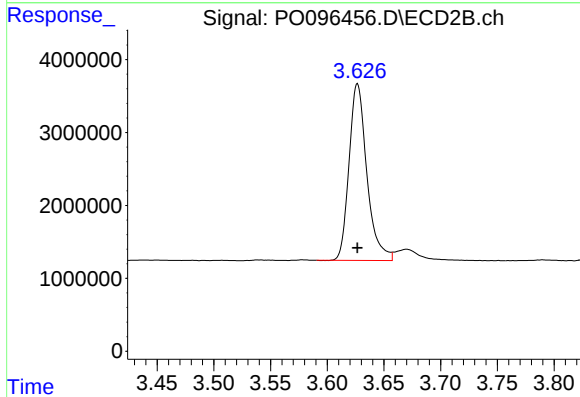




#1 Tetrachloro-m-xylene

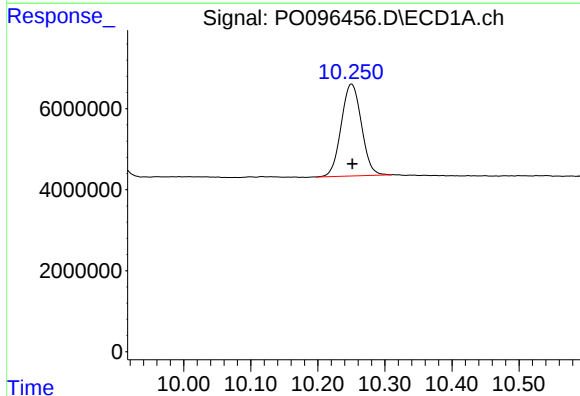
R.T.: 4.418 min  
Delta R.T.: 0.000 min  
Response: 69061980  
Conc: 20.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-P1BMSD



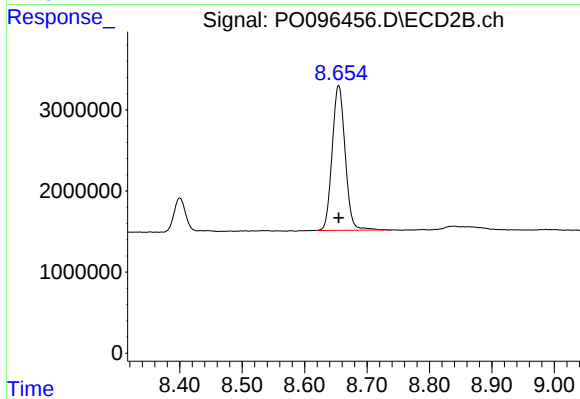
#1 Tetrachloro-m-xylene

R.T.: 3.627 min  
Delta R.T.: 0.000 min  
Response: 26504037  
Conc: 18.71 ng/ml



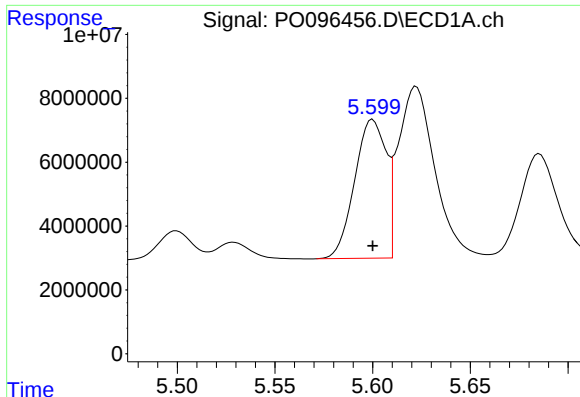
#2 Decachlorobiphenyl

R.T.: 10.250 min  
Delta R.T.: -0.001 min  
Response: 47539851  
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

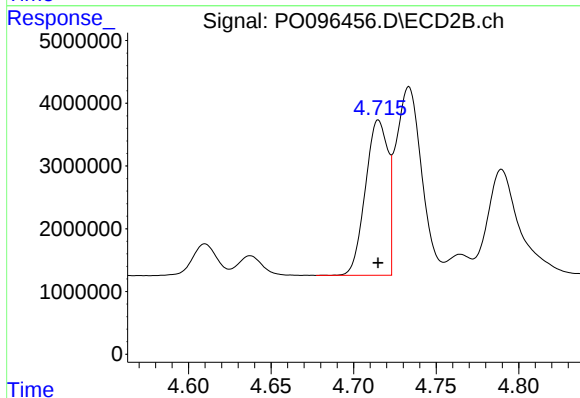
R.T.: 8.655 min  
Delta R.T.: 0.000 min  
Response: 25733508  
Conc: 21.88 ng/ml



#3 AR-1016-1

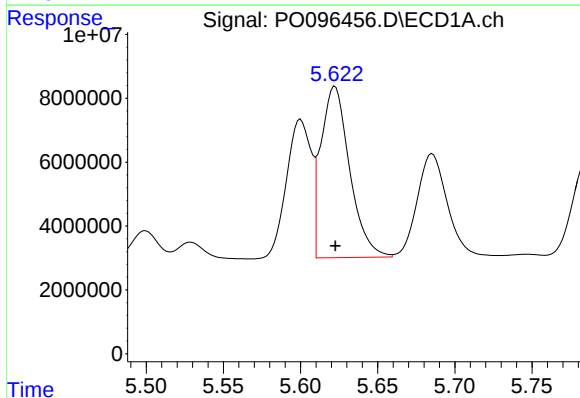
R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 48629293  
Conc: 518.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-P1BMSD



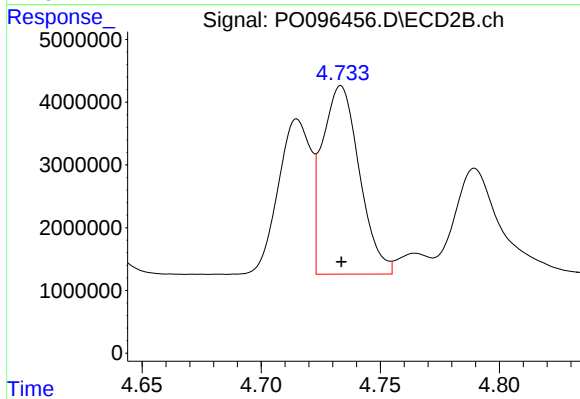
#3 AR-1016-1

R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 23492509  
Conc: 519.76 ng/ml



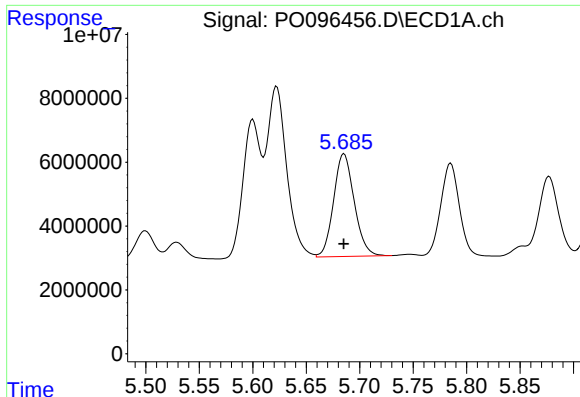
#4 AR-1016-2

R.T.: 5.622 min  
Delta R.T.: 0.000 min  
Response: 69705630  
Conc: 522.46 ng/ml



#4 AR-1016-2

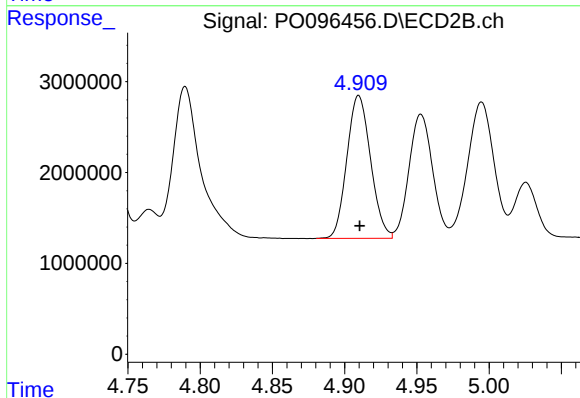
R.T.: 4.733 min  
Delta R.T.: 0.000 min  
Response: 32575390  
Conc: 518.59 ng/ml



#5 AR-1016-3

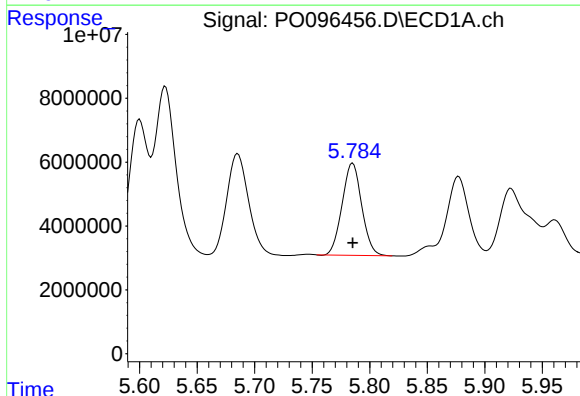
R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 43232216  
Conc: 520.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-P1BMSD



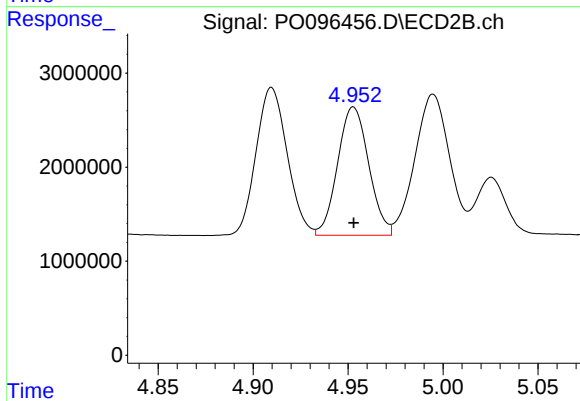
#5 AR-1016-3

R.T.: 4.910 min  
Delta R.T.: 0.000 min  
Response: 17965261  
Conc: 526.24 ng/ml



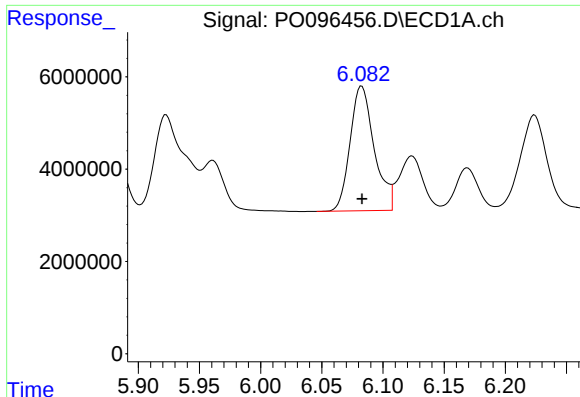
#6 AR-1016-4

R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 34255139  
Conc: 504.27 ng/ml



#6 AR-1016-4

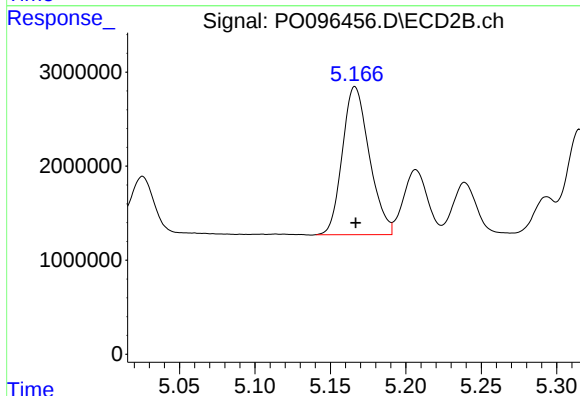
R.T.: 4.953 min  
Delta R.T.: 0.000 min  
Response: 15549144  
Conc: 532.66 ng/ml



#7 AR-1016-5

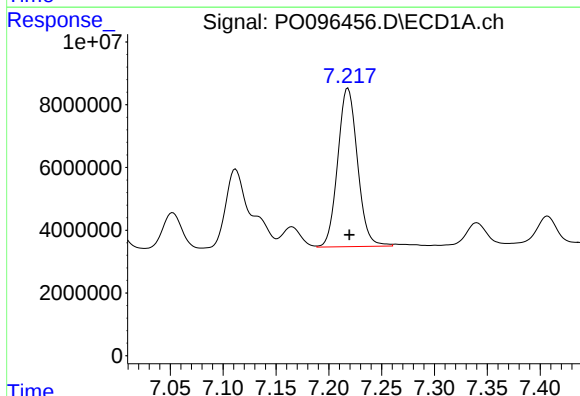
R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 37080393  
Conc: 517.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-P1BMSD



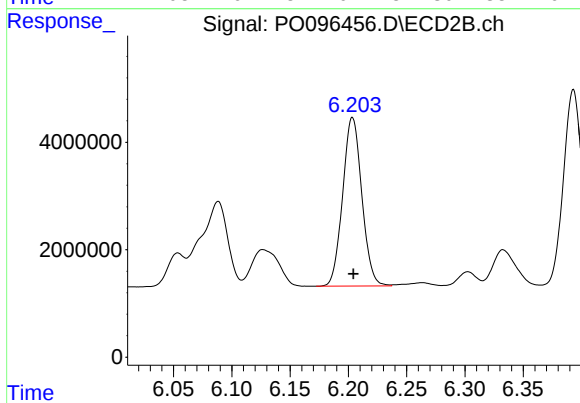
#7 AR-1016-5

R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 19588905  
Conc: 515.32 ng/ml



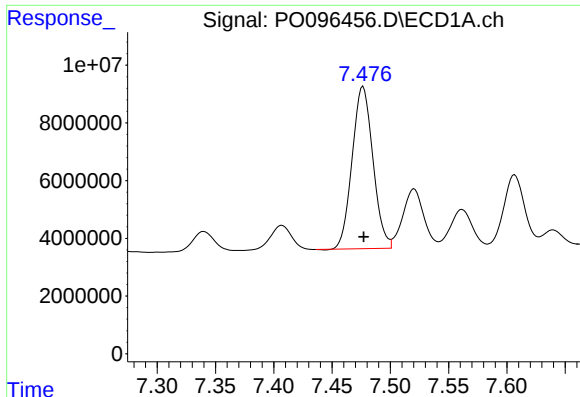
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: -0.001 min  
Response: 65785698  
Conc: 505.59 ng/ml



#31 AR-1260-1

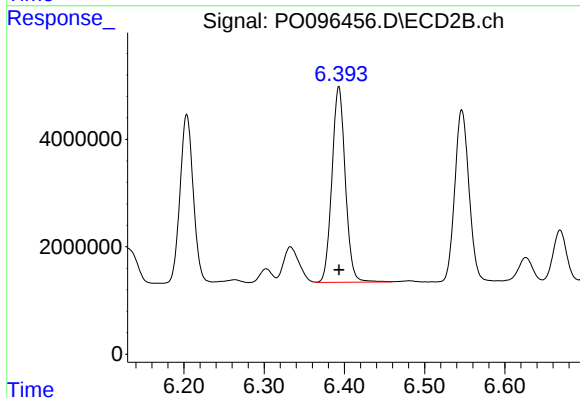
R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 35940260  
Conc: 493.19 ng/ml



#32 AR-1260-2

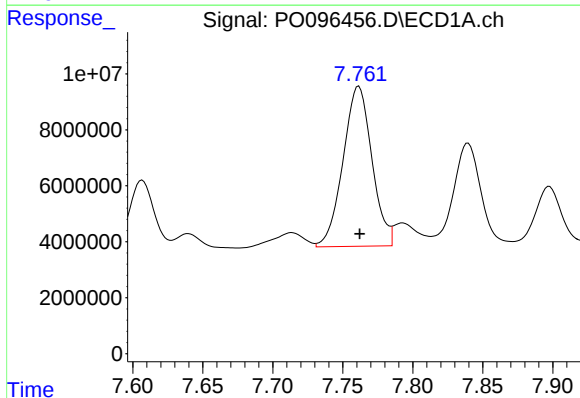
R.T.: 7.477 min  
Delta R.T.: 0.000 min  
Response: 69843737  
Conc: 509.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-P1BMSD



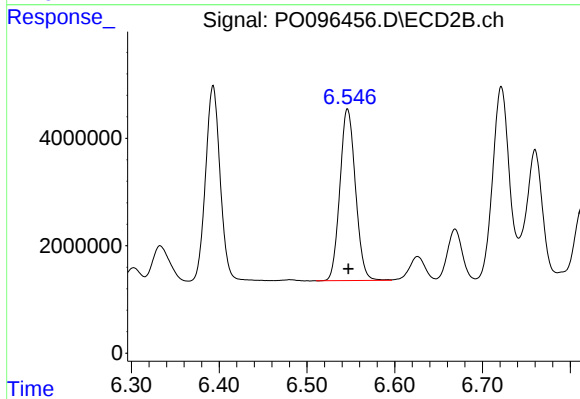
#32 AR-1260-2

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 42161464  
Conc: 487.52 ng/ml



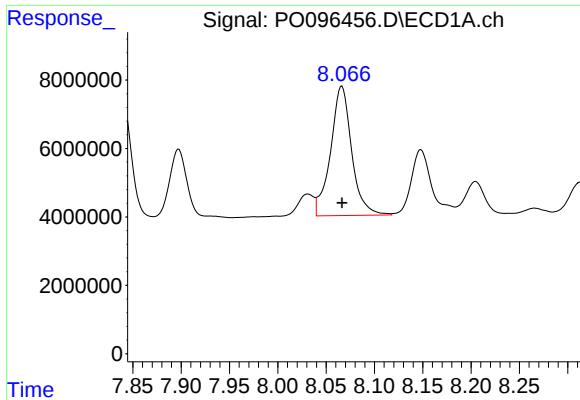
#33 AR-1260-3

R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 82140087  
Conc: 537.24 ng/ml



#33 AR-1260-3

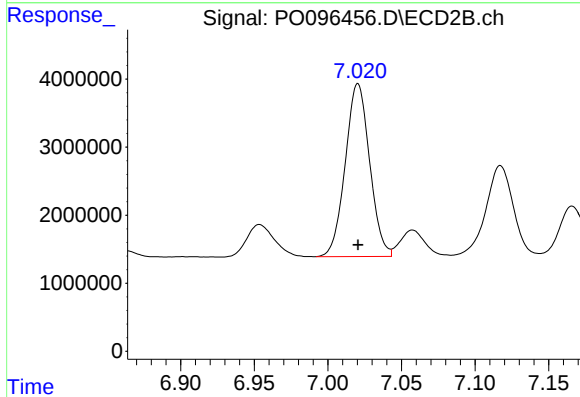
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 39382280  
Conc: 492.08 ng/ml



#34 AR-1260-4

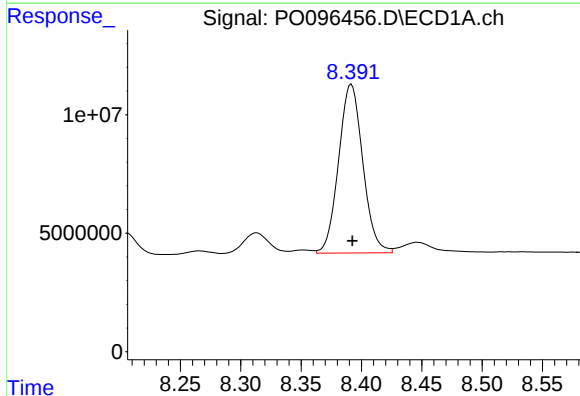
R.T.: 8.066 min  
Delta R.T.: 0.000 min  
Response: 57568967  
Conc: 472.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-P1BMSD



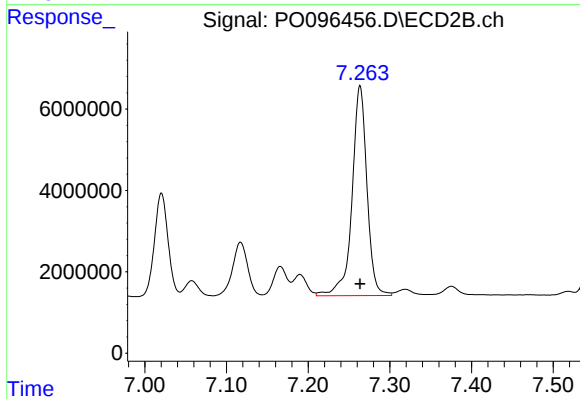
#34 AR-1260-4

R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 29289641  
Conc: 448.54 ng/ml



#35 AR-1260-5

R.T.: 8.392 min  
Delta R.T.: 0.000 min  
Response: 99402040  
Conc: 451.97 ng/ml



#35 AR-1260-5

R.T.: 7.264 min  
Delta R.T.: 0.000 min  
Response: 65687304  
Conc: 463.55 ng/ml