

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070822\  
 Data File : P0087868.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2022 15:45  
 Operator : YP/AJ  
 Sample : N3631-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SU-3-070722MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 09 06:25:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 28 02:46:21 2022  
 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...          | 4.448  | 3.607 | 62174272 | 21921490 | 24.021  | 22.278  |
| 2) SA Decachlor...          | 10.303 | 8.612 | 48159098 | 15156221 | 23.577  | 18.696  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.625  | 4.687 | 46077089 | 19778906 | 513.372 | 494.589 |
| 4) L1 AR-1016-2             | 5.648  | 4.706 | 62832497 | 26492599 | 499.944 | 475.197 |
| 5) L1 AR-1016-3             | 5.711  | 4.881 | 38543108 | 14726557 | 495.221 | 500.219 |
| 6) L1 AR-1016-4             | 5.810  | 4.924 | 32371949 | 12545645 | 529.609 | 522.061 |
| 7) L1 AR-1016-5             | 6.107  | 5.137 | 33427080 | 14900026 | 557.759 | 487.120 |
| 31) L7 AR-1260-1            | 7.241  | 6.170 | 60948032 | 27054574 | 543.678 | 479.222 |
| 32) L7 AR-1260-2            | 7.498  | 6.359 | 70146219 | 31093178 | 514.736 | 459.577 |
| 33) L7 AR-1260-3            | 7.860  | 6.512 | 43707502 | 28693105 | 466.621 | 454.227 |
| 34) L7 AR-1260-4            | 8.087  | 6.984 | 53423503 | 19746115 | 510.700 | 424.607 |
| 35) L7 AR-1260-5            | 8.416  | 7.226 | 102.0E6  | 45019975 | 516.822 | 417.647 |
| -----                       |        |       |          |          |         |         |

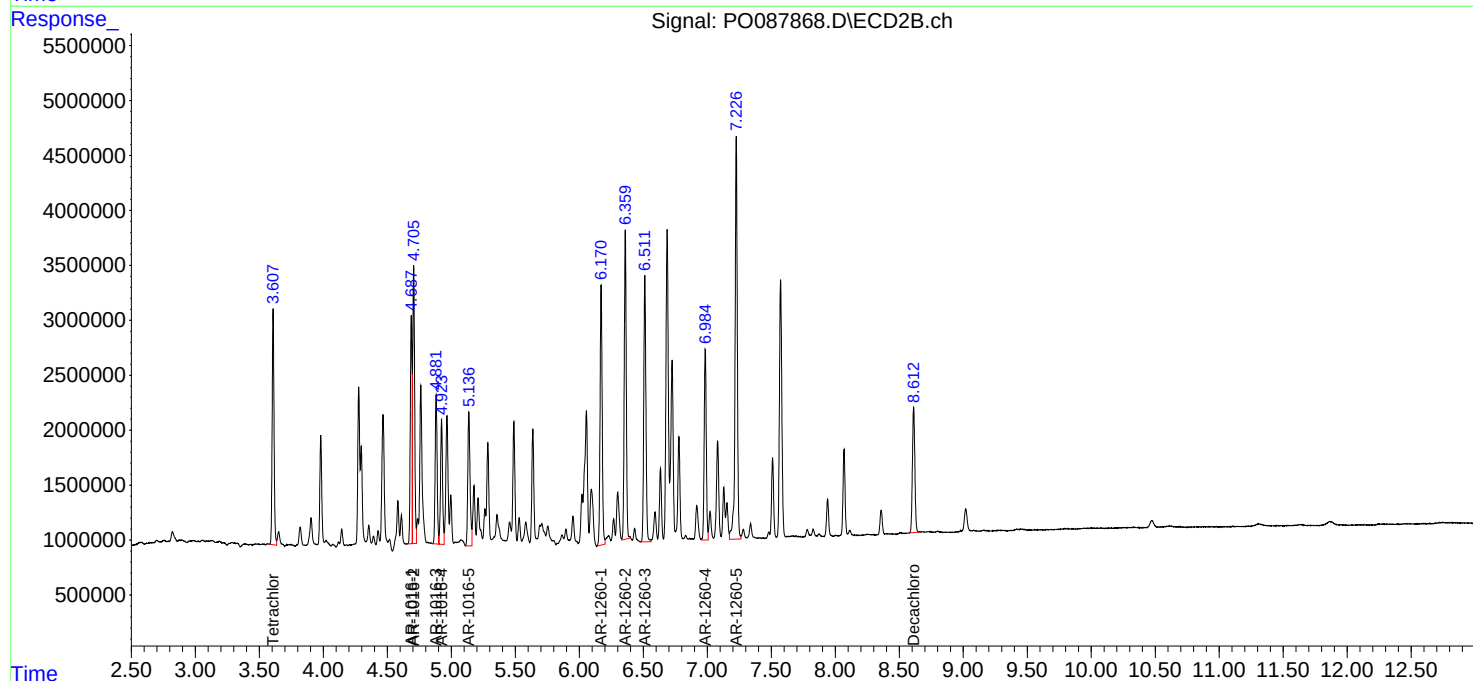
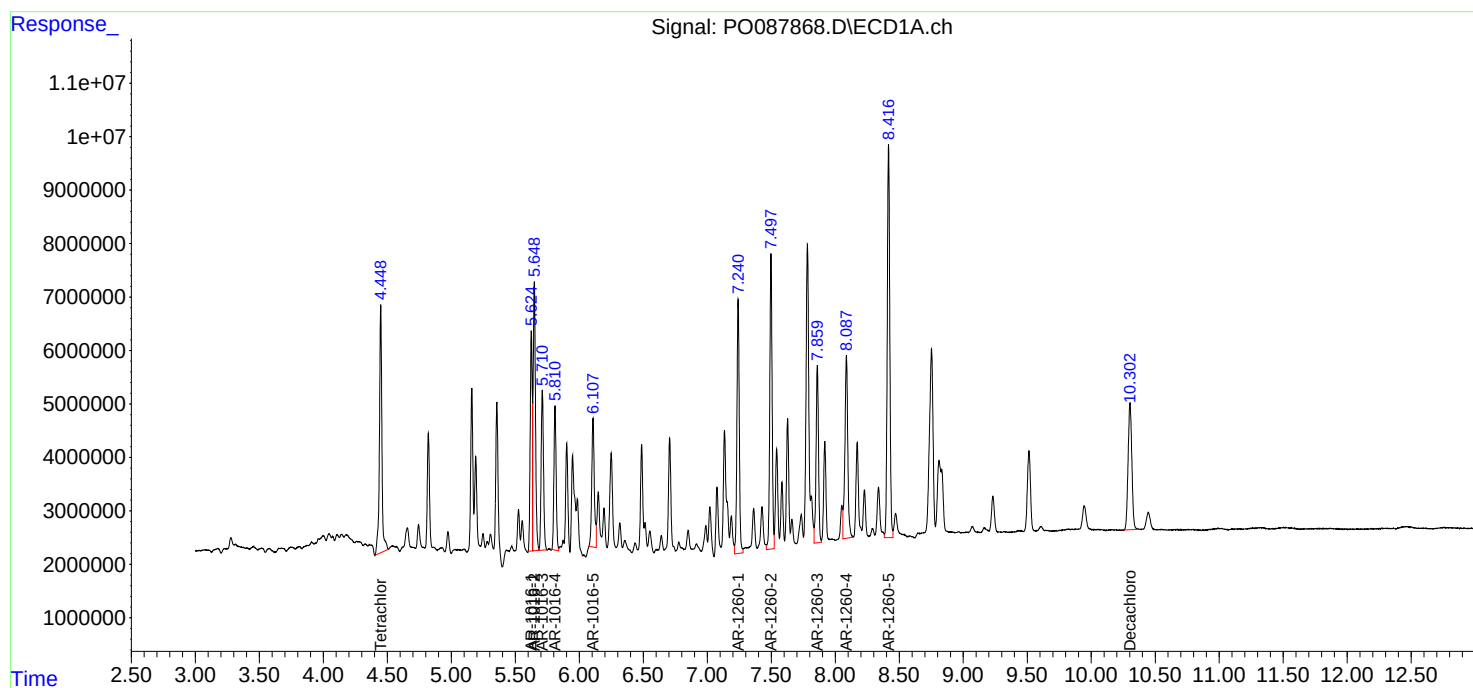
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

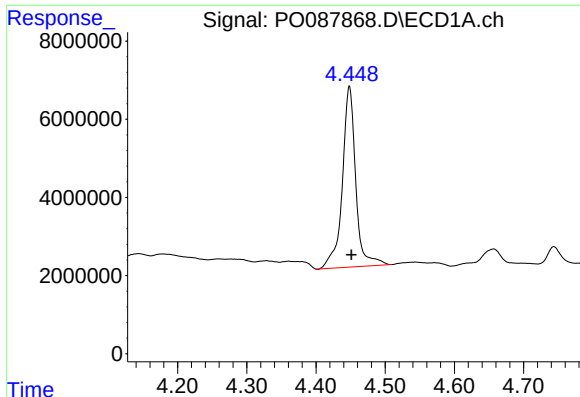
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070822\  
Data File : P0087868.D  
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Acq On : 08 Jul 2022 15:45  
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Response via : Initial Calibration  
Integrator: ChemStation

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

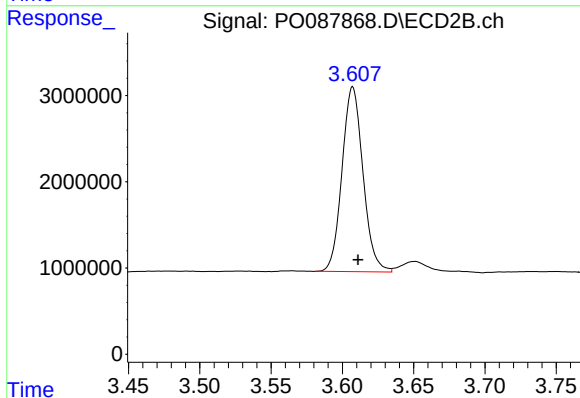




#1 Tetrachloro-m-xylene

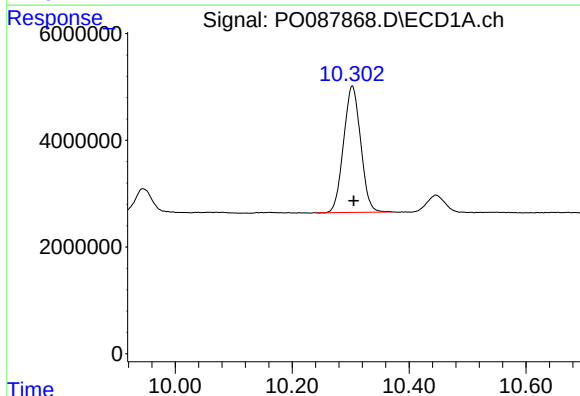
R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 62174272  
Conc: 24.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-3-070722MSD



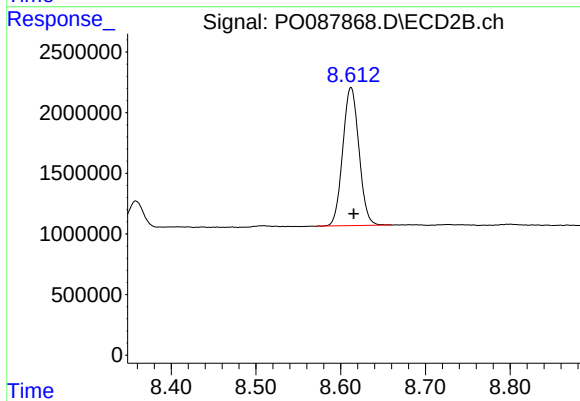
#1 Tetrachloro-m-xylene

R.T.: 3.607 min  
Delta R.T.: -0.004 min  
Response: 21921490  
Conc: 22.28 ng/ml



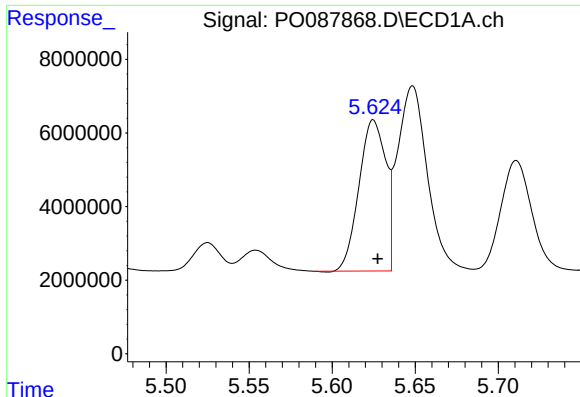
#2 Decachlorobiphenyl

R.T.: 10.303 min  
Delta R.T.: -0.003 min  
Response: 48159098  
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

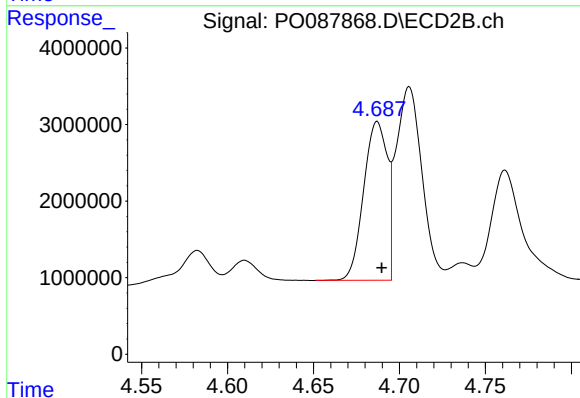
R.T.: 8.612 min  
Delta R.T.: -0.003 min  
Response: 15156221  
Conc: 18.70 ng/ml



#3 AR-1016-1

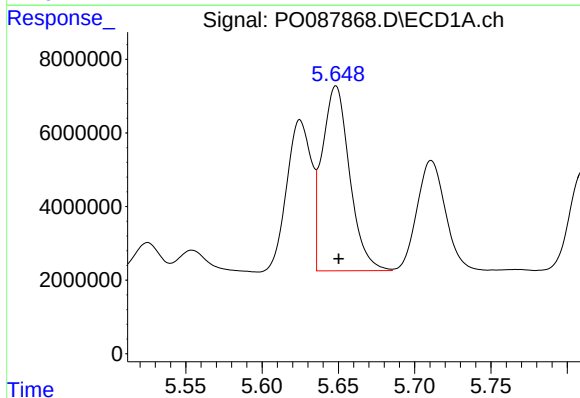
R.T.: 5.625 min  
Delta R.T.: -0.003 min  
Response: 46077089  
Conc: 513.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-3-070722MSD



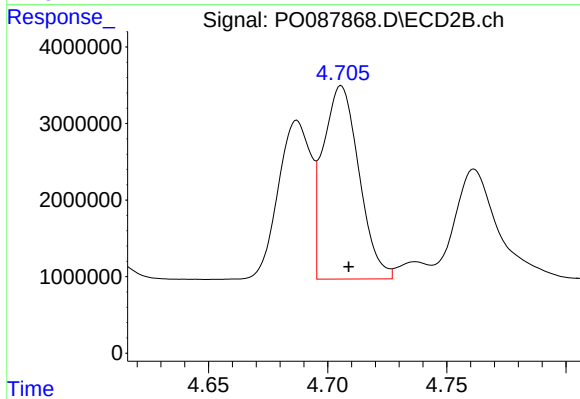
#3 AR-1016-1

R.T.: 4.687 min  
Delta R.T.: -0.003 min  
Response: 19778906  
Conc: 494.59 ng/ml



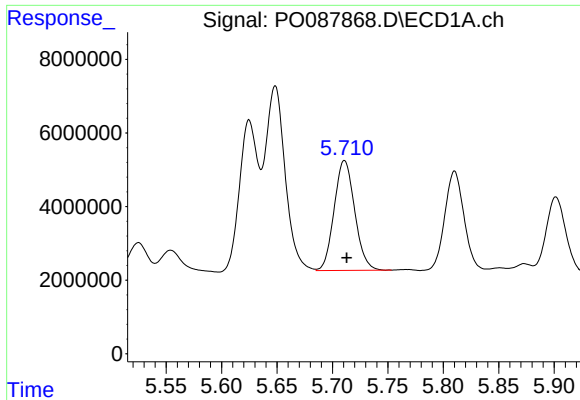
#4 AR-1016-2

R.T.: 5.648 min  
Delta R.T.: -0.002 min  
Response: 62832497  
Conc: 499.94 ng/ml



#4 AR-1016-2

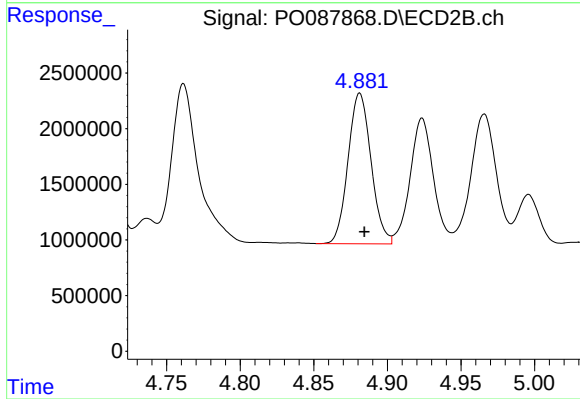
R.T.: 4.706 min  
Delta R.T.: -0.003 min  
Response: 26492599  
Conc: 475.20 ng/ml



#5 AR-1016-3

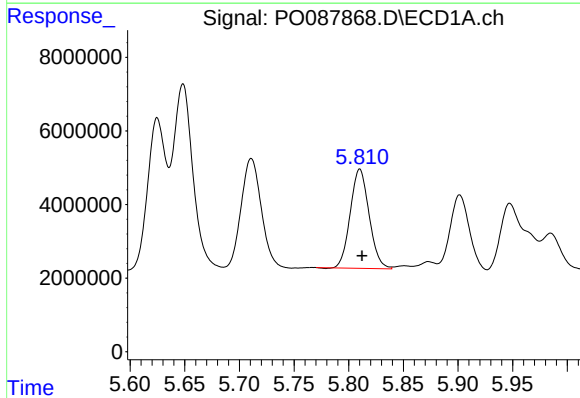
R.T.: 5.711 min  
Delta R.T.: -0.002 min  
Response: 38543108  
Conc: 495.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-3-070722MSD



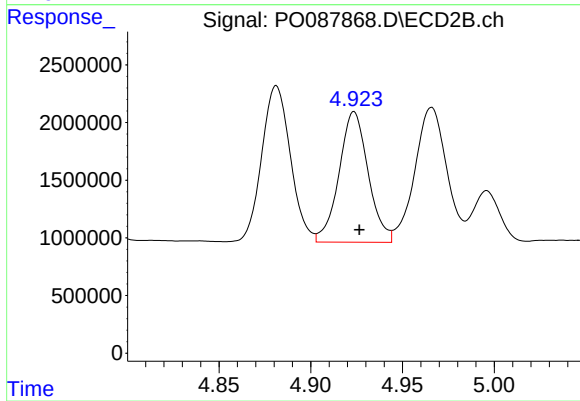
#5 AR-1016-3

R.T.: 4.881 min  
Delta R.T.: -0.003 min  
Response: 14726557  
Conc: 500.22 ng/ml



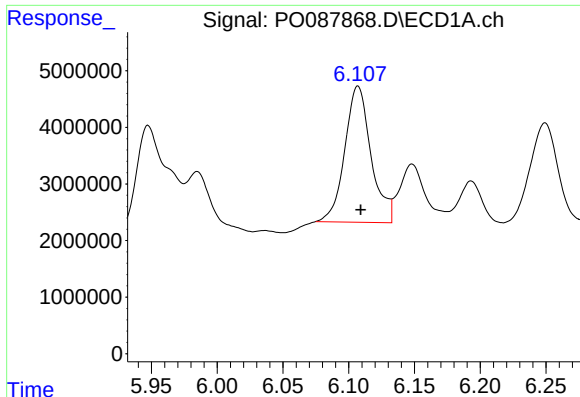
#6 AR-1016-4

R.T.: 5.810 min  
Delta R.T.: -0.002 min  
Response: 32371949  
Conc: 529.61 ng/ml



#6 AR-1016-4

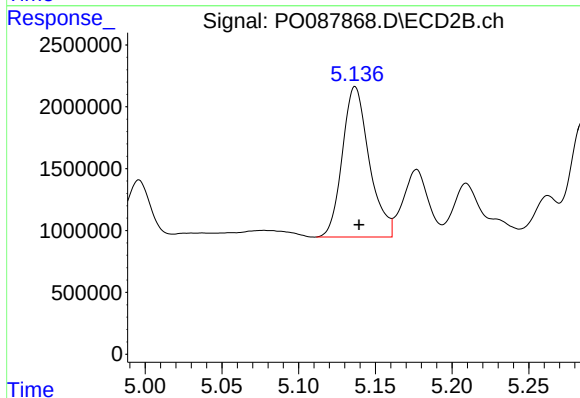
R.T.: 4.924 min  
Delta R.T.: -0.003 min  
Response: 12545645  
Conc: 522.06 ng/ml



#7 AR-1016-5

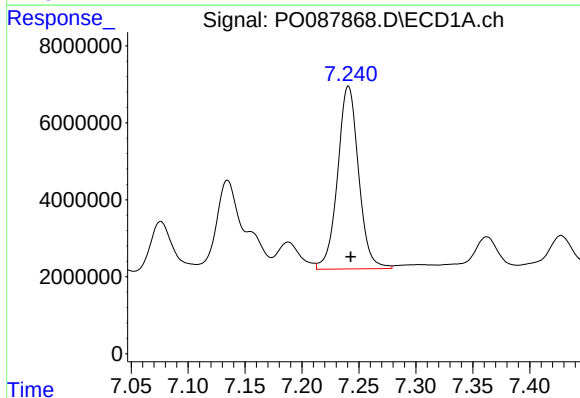
R.T.: 6.107 min  
Delta R.T.: -0.002 min  
Response: 33427080  
Conc: 557.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-3-070722MSD



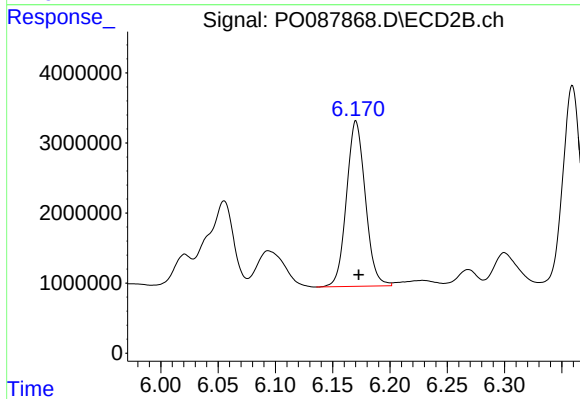
#7 AR-1016-5

R.T.: 5.137 min  
Delta R.T.: -0.003 min  
Response: 14900026  
Conc: 487.12 ng/ml



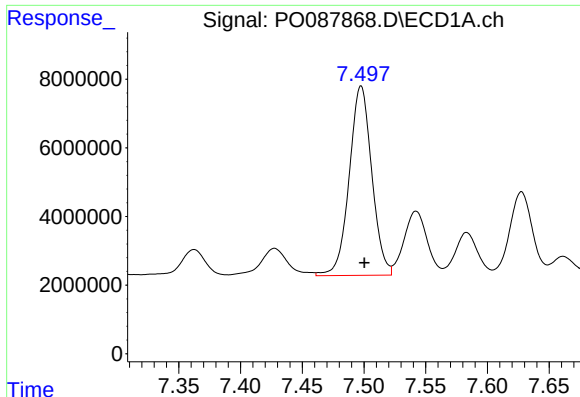
#31 AR-1260-1

R.T.: 7.241 min  
Delta R.T.: -0.002 min  
Response: 60948032  
Conc: 543.68 ng/ml



#31 AR-1260-1

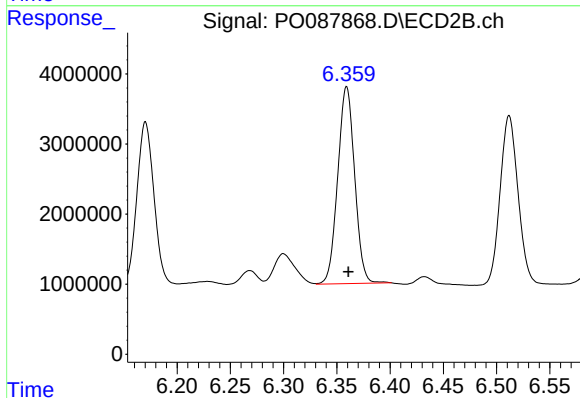
R.T.: 6.170 min  
Delta R.T.: -0.003 min  
Response: 27054574  
Conc: 479.22 ng/ml



#32 AR-1260-2

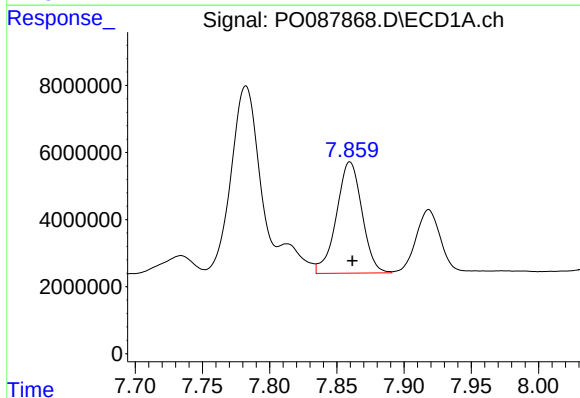
R.T.: 7.498 min  
Delta R.T.: -0.003 min  
Response: 70146219  
Conc: 514.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-3-070722MSD



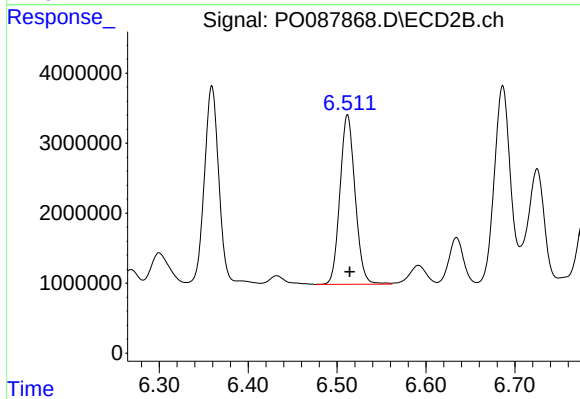
#32 AR-1260-2

R.T.: 6.359 min  
Delta R.T.: -0.002 min  
Response: 31093178  
Conc: 459.58 ng/ml



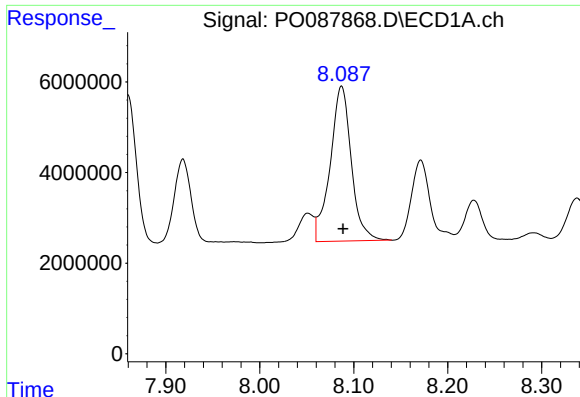
#33 AR-1260-3

R.T.: 7.860 min  
Delta R.T.: -0.002 min  
Response: 43707502  
Conc: 466.62 ng/ml



#33 AR-1260-3

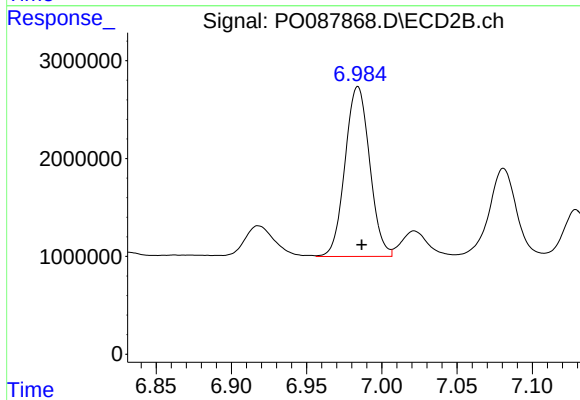
R.T.: 6.512 min  
Delta R.T.: -0.003 min  
Response: 28693105  
Conc: 454.23 ng/ml



#34 AR-1260-4

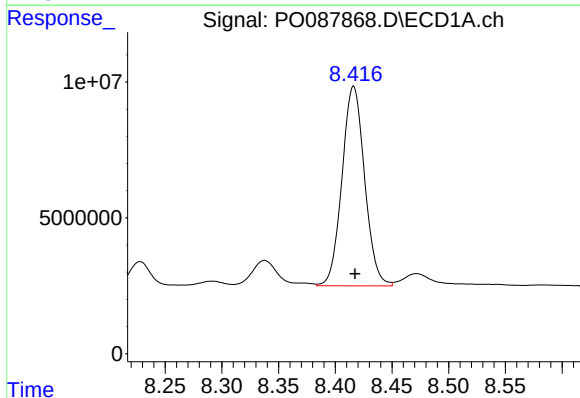
R.T.: 8.087 min  
Delta R.T.: -0.002 min  
Response: 53423503  
Conc: 510.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SU-3-070722MSD



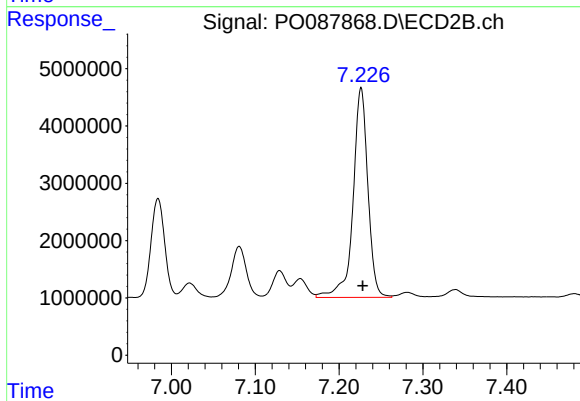
#34 AR-1260-4

R.T.: 6.984 min  
Delta R.T.: -0.003 min  
Response: 19746115  
Conc: 424.61 ng/ml



#35 AR-1260-5

R.T.: 8.416 min  
Delta R.T.: -0.001 min  
Response: 101950789  
Conc: 516.82 ng/ml



#35 AR-1260-5

R.T.: 7.226 min  
Delta R.T.: -0.002 min  
Response: 45019975  
Conc: 417.65 ng/ml