

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032123\  
 Data File : P0093356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2023 10:29  
 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: Mar 21 21:12:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 14 05:32:59 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...          | 4.424  | 3.629 | 171.7E6  | 59371352 | 54.833  | 52.641  |
| 2) SA Decachlor...          | 10.252 | 8.655 | 120.9E6  | 50125353 | 55.855  | 51.193  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.600  | 4.714 | 51173739 | 18407233 | 535.559 | 514.230 |
| 4) L1 AR-1016-2             | 5.623  | 4.731 | 76282403 | 27169212 | 534.221 | 523.530 |
| 5) L1 AR-1016-3             | 5.685  | 4.908 | 48582451 | 14663325 | 535.440 | 530.025 |
| 6) L1 AR-1016-4             | 5.784  | 4.950 | 37081786 | 12950638 | 547.323 | 520.863 |
| 7) L1 AR-1016-5             | 6.082  | 5.163 | 40452634 | 16975592 | 540.289 | 536.374 |
| 31) L7 AR-1260-1            | 7.218  | 6.199 | 75137895 | 32104906 | 579.980 | 528.054 |
| 32) L7 AR-1260-2            | 7.478  | 6.389 | 80813455 | 37518901 | 547.424 | 518.957 |
| 33) L7 AR-1260-3            | 7.840  | 6.543 | 61909157 | 34154052 | 550.398 | 510.763 |
| 34) L7 AR-1260-4            | 8.068  | 7.017 | 68959130 | 28390129 | 537.744 | 515.888 |
| 35) L7 AR-1260-5            | 8.395  | 7.260 | 126.8E6  | 61411890 | 567.463 | 521.630 |
| -----                       |        |       |          |          |         |         |

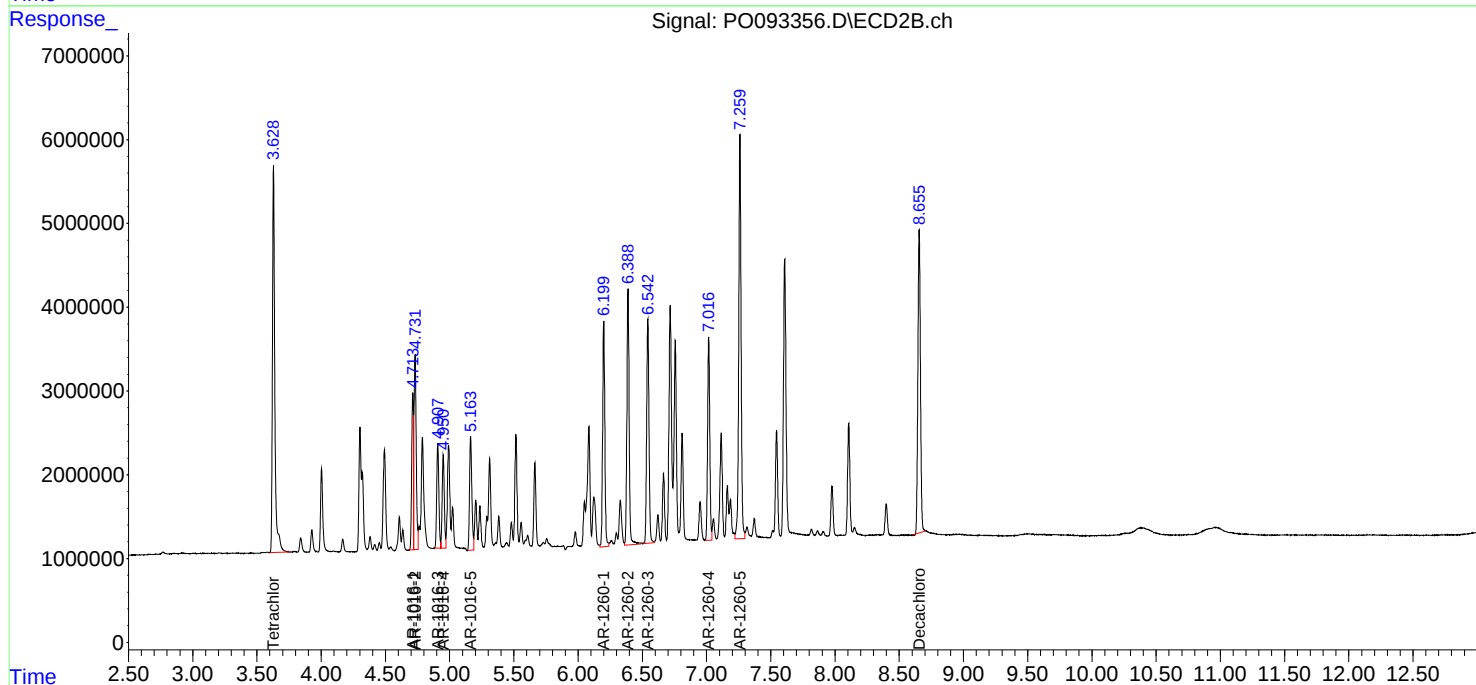
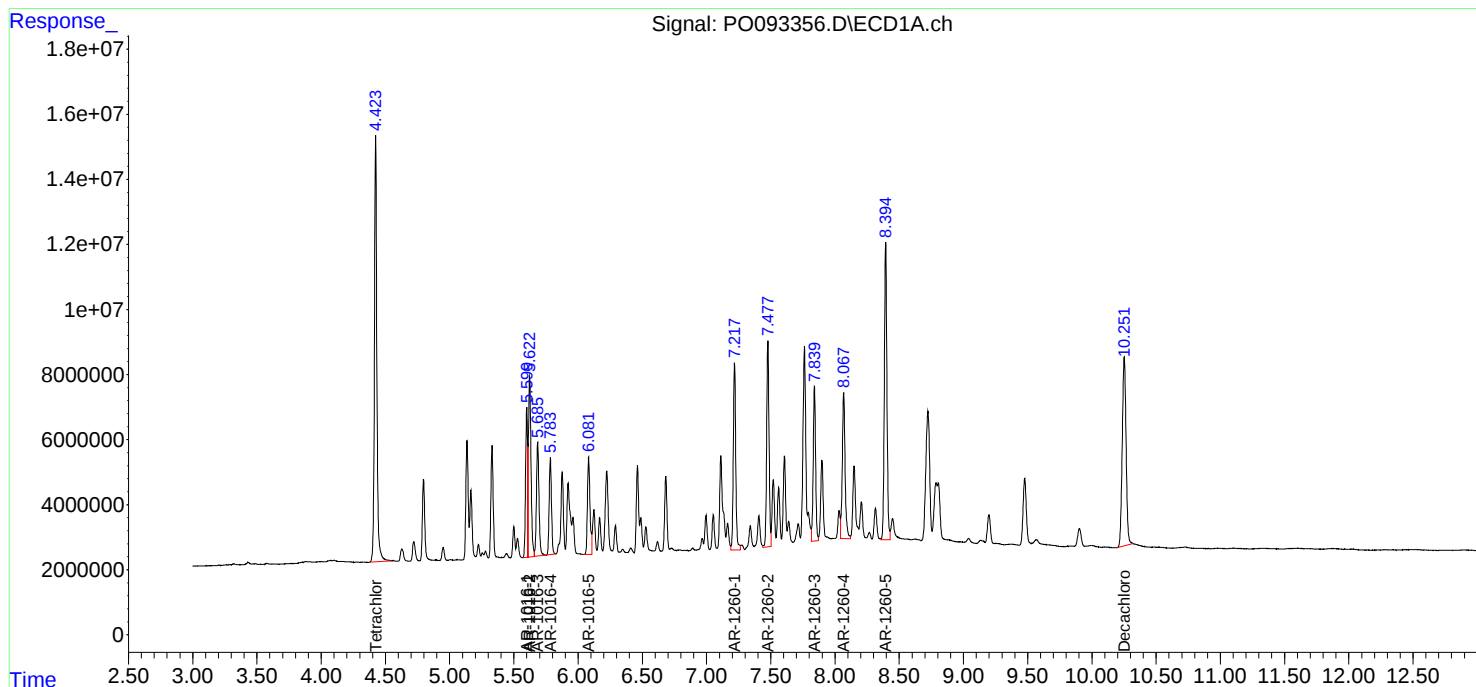
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

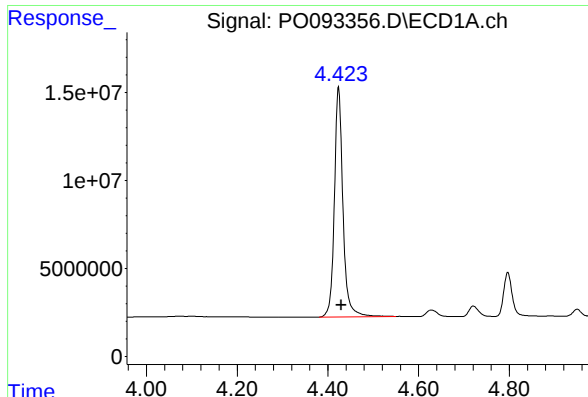
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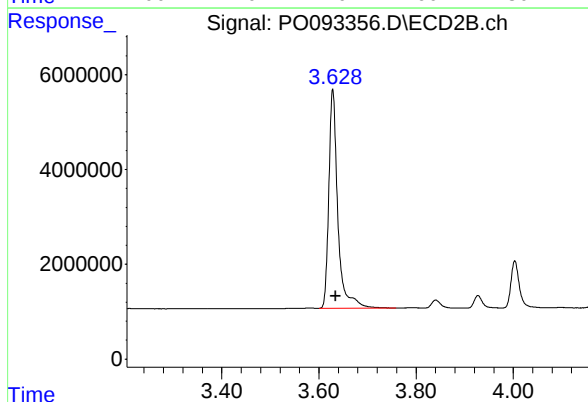




#1 Tetrachloro-m-xylene

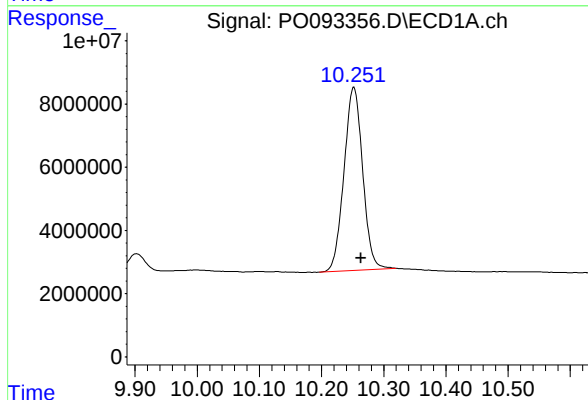
R.T.: 4.424 min  
Delta R.T.: -0.006 min  
Response: 171709639  
Conc: 54.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



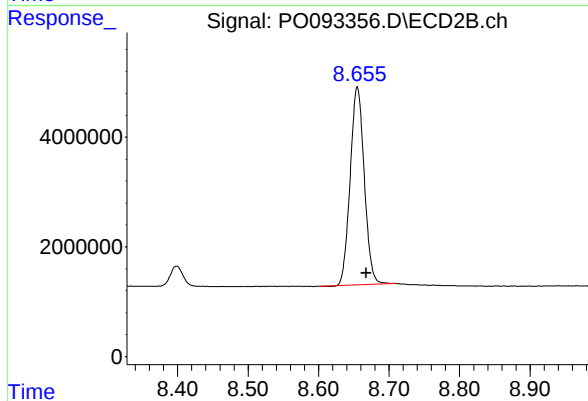
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.006 min  
Response: 59371352  
Conc: 52.64 ng/ml



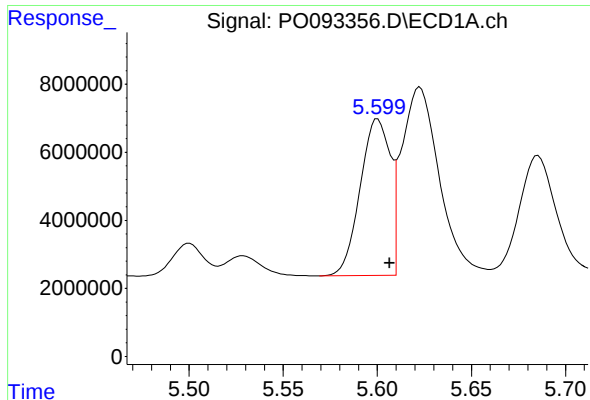
#2 Decachlorobiphenyl

R.T.: 10.252 min  
Delta R.T.: -0.011 min  
Response: 120885132  
Conc: 55.85 ng/ml



#2 Decachlorobiphenyl

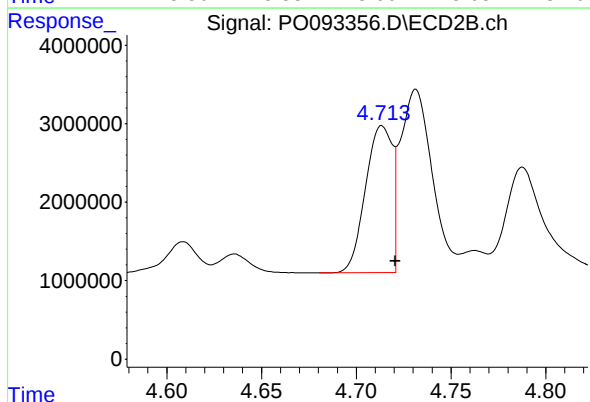
R.T.: 8.655 min  
Delta R.T.: -0.013 min  
Response: 50125353  
Conc: 51.19 ng/ml



#3 AR-1016-1

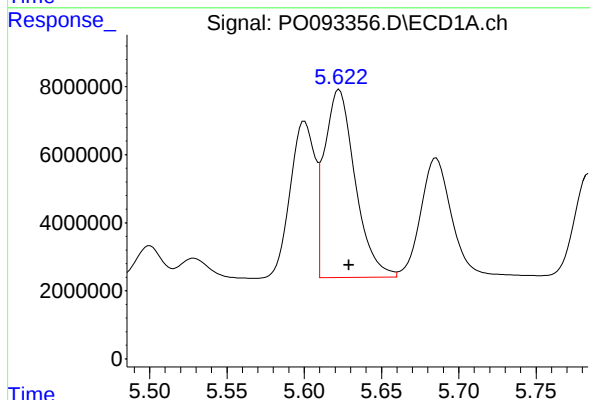
R.T.: 5.600 min  
Delta R.T.: -0.006 min  
Response: 51173739  
Conc: 535.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



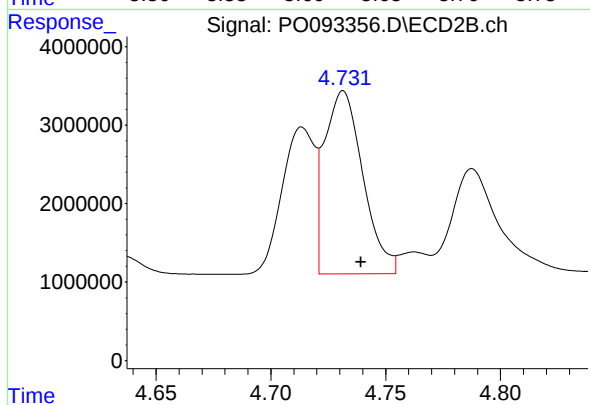
#3 AR-1016-1

R.T.: 4.714 min  
Delta R.T.: -0.007 min  
Response: 18407233  
Conc: 514.23 ng/ml



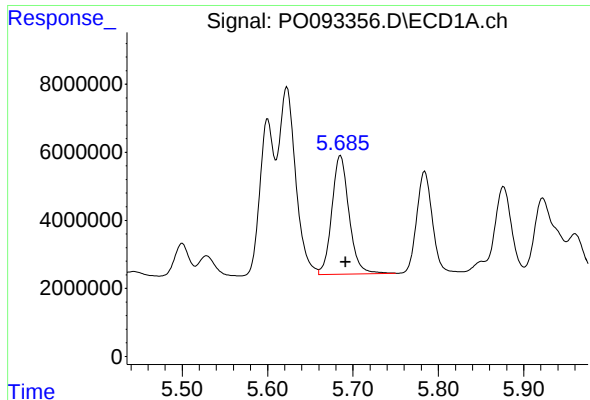
#4 AR-1016-2

R.T.: 5.623 min  
Delta R.T.: -0.006 min  
Response: 76282403  
Conc: 534.22 ng/ml



#4 AR-1016-2

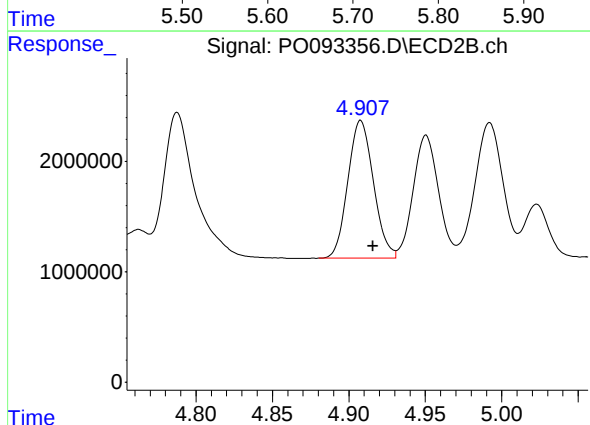
R.T.: 4.731 min  
Delta R.T.: -0.008 min  
Response: 27169212  
Conc: 523.53 ng/ml



#5 AR-1016-3

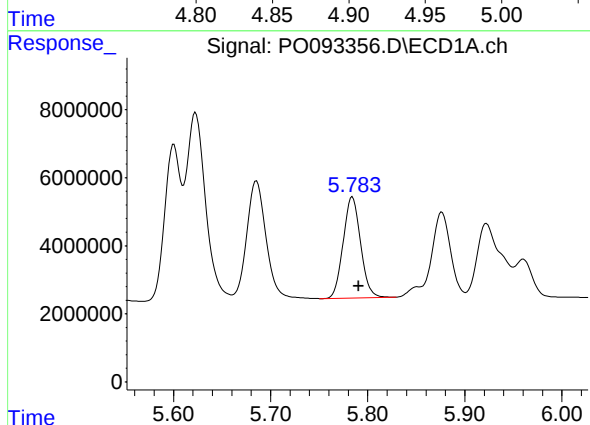
R.T.: 5.685 min  
Delta R.T.: -0.006 min  
Response: 48582451  
Conc: 535.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



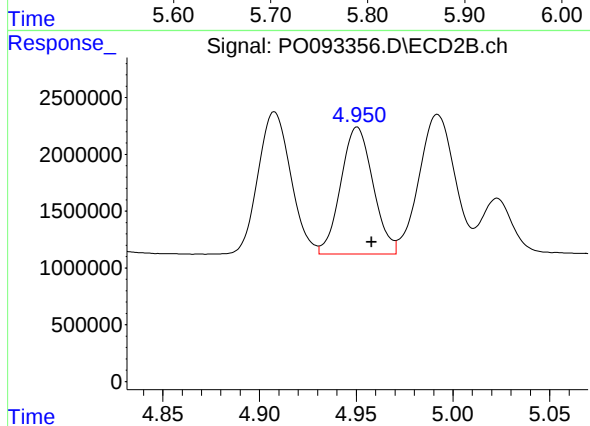
#5 AR-1016-3

R.T.: 4.908 min  
Delta R.T.: -0.008 min  
Response: 14663325  
Conc: 530.03 ng/ml



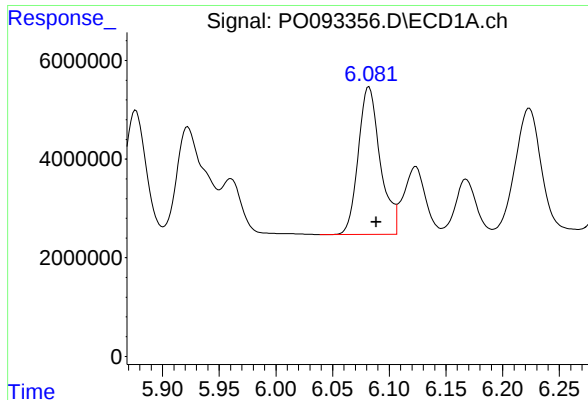
#6 AR-1016-4

R.T.: 5.784 min  
Delta R.T.: -0.007 min  
Response: 37081786  
Conc: 547.32 ng/ml



#6 AR-1016-4

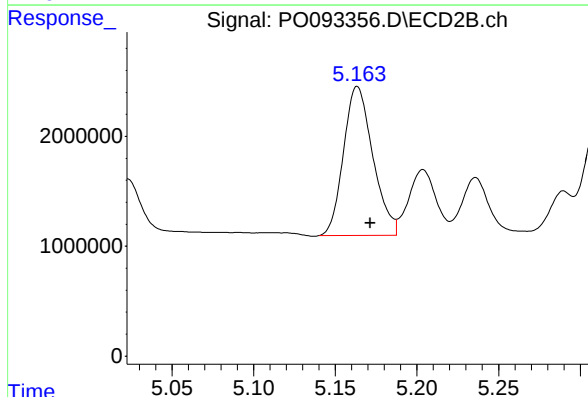
R.T.: 4.950 min  
Delta R.T.: -0.007 min  
Response: 12950638  
Conc: 520.86 ng/ml



#7 AR-1016-5

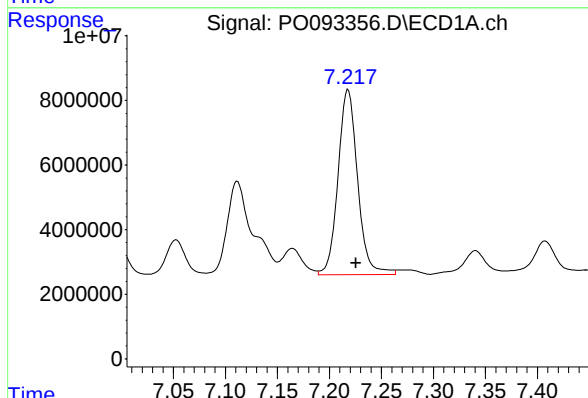
R.T.: 6.082 min  
Delta R.T.: -0.007 min  
Response: 40452634  
Conc: 540.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



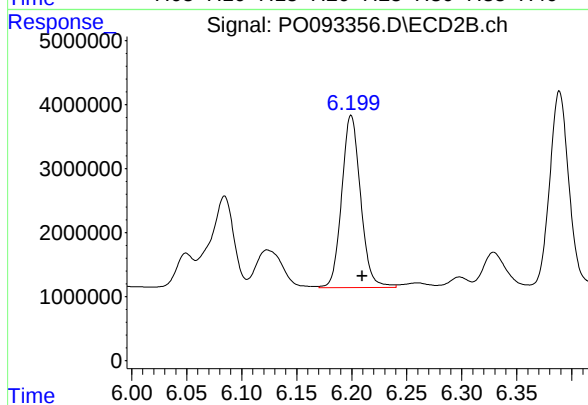
#7 AR-1016-5

R.T.: 5.163 min  
Delta R.T.: -0.008 min  
Response: 16975592  
Conc: 536.37 ng/ml



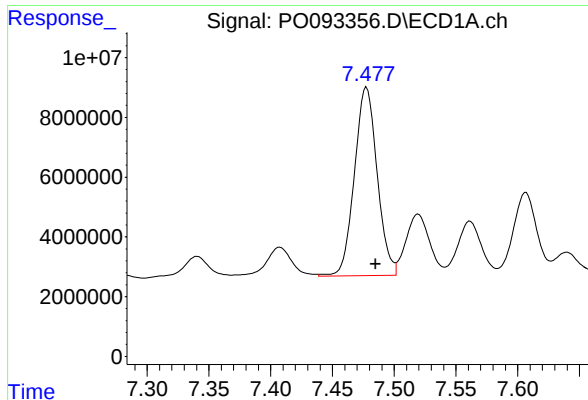
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: -0.007 min  
Response: 75137895  
Conc: 579.98 ng/ml



#31 AR-1260-1

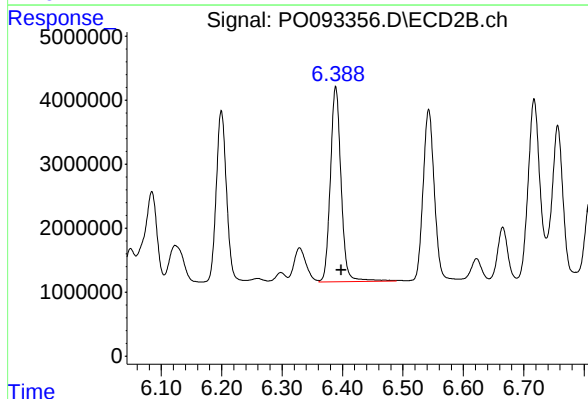
R.T.: 6.199 min  
Delta R.T.: -0.010 min  
Response: 32104906  
Conc: 528.05 ng/ml



#32 AR-1260-2

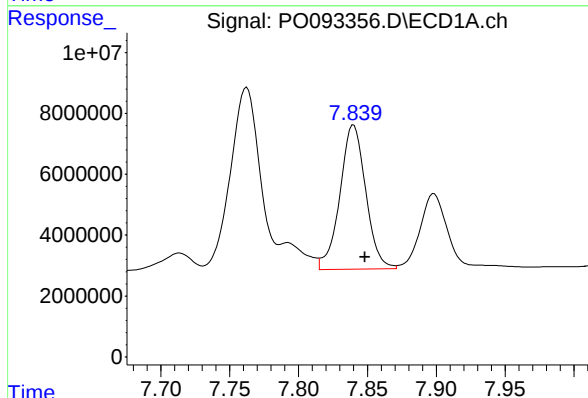
R.T.: 7.478 min  
Delta R.T.: -0.007 min  
Response: 80813455  
Conc: 547.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



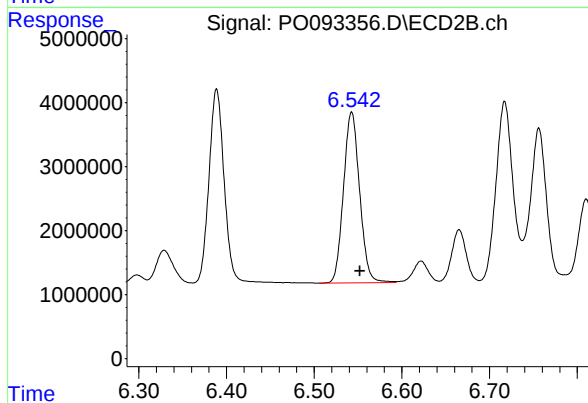
#32 AR-1260-2

R.T.: 6.389 min  
Delta R.T.: -0.010 min  
Response: 37518901  
Conc: 518.96 ng/ml



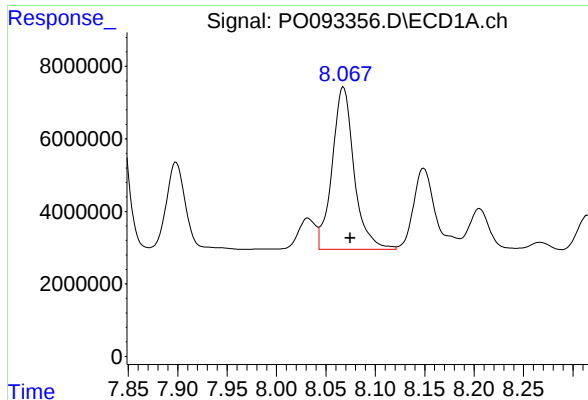
#33 AR-1260-3

R.T.: 7.840 min  
Delta R.T.: -0.008 min  
Response: 61909157  
Conc: 550.40 ng/ml



#33 AR-1260-3

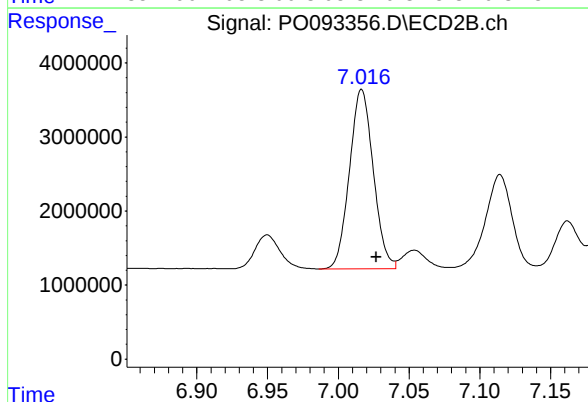
R.T.: 6.543 min  
Delta R.T.: -0.010 min  
Response: 34154052  
Conc: 510.76 ng/ml



#34 AR-1260-4

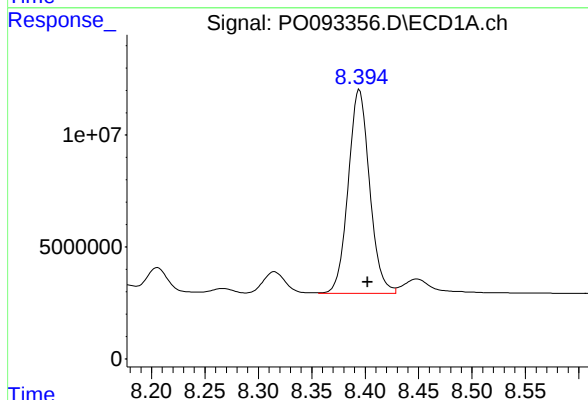
R.T.: 8.068 min  
Delta R.T.: -0.007 min  
Response: 68959130  
Conc: 537.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



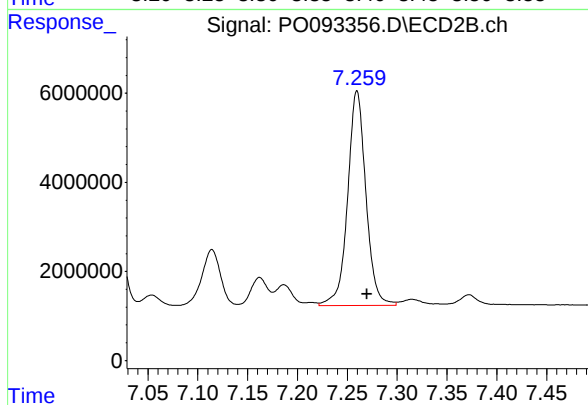
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: -0.010 min  
Response: 28390129  
Conc: 515.89 ng/ml



#35 AR-1260-5

R.T.: 8.395 min  
Delta R.T.: -0.008 min  
Response: 126791187  
Conc: 567.46 ng/ml



#35 AR-1260-5

R.T.: 7.260 min  
Delta R.T.: -0.010 min  
Response: 61411890  
Conc: 521.63 ng/ml