

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091222\  
 Data File : PR056547.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2022 09:36  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 12:06:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 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...          | 3.625 | 2.893 | 231.0E6  | 85089572 | 48.074  | 48.546  |
| 2) SA Decachlor...          | 9.517 | 8.102 | 93060088 | 69258198 | 46.897  | 41.627  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.846 | 3.997 | 60976323 | 25859891 | 486.720 | 482.584 |
| 4) L1 AR-1016-2             | 4.868 | 4.014 | 88013887 | 38178384 | 484.112 | 475.089 |
| 5) L1 AR-1016-3             | 4.931 | 4.190 | 52848371 | 20797911 | 495.383 | 479.303 |
| 6) L1 AR-1016-4             | 5.034 | 4.241 | 43002206 | 15010645 | 496.828 | 473.570 |
| 7) L1 AR-1016-5             | 5.349 | 4.456 | 37113704 | 20006270 | 489.247 | 473.989 |
| 31) L7 AR-1260-1            | 6.562 | 5.536 | 51287860 | 37867846 | 461.510 | 461.701 |
| 32) L7 AR-1260-2            | 6.845 | 5.740 | 61630821 | 46423184 | 463.532 | 455.727 |
| 33) L7 AR-1260-3            | 7.236 | 5.897 | 47712890 | 42772837 | 486.296 | 451.895 |
| 34) L7 AR-1260-4            | 7.480 | 6.399 | 52052351 | 36029070 | 480.491 | 448.989 |
| 35) L7 AR-1260-5            | 7.819 | 6.664 | 102.3E6  | 83821745 | 487.619 | 438.398 |
| -----                       |       |       |          |          |         |         |

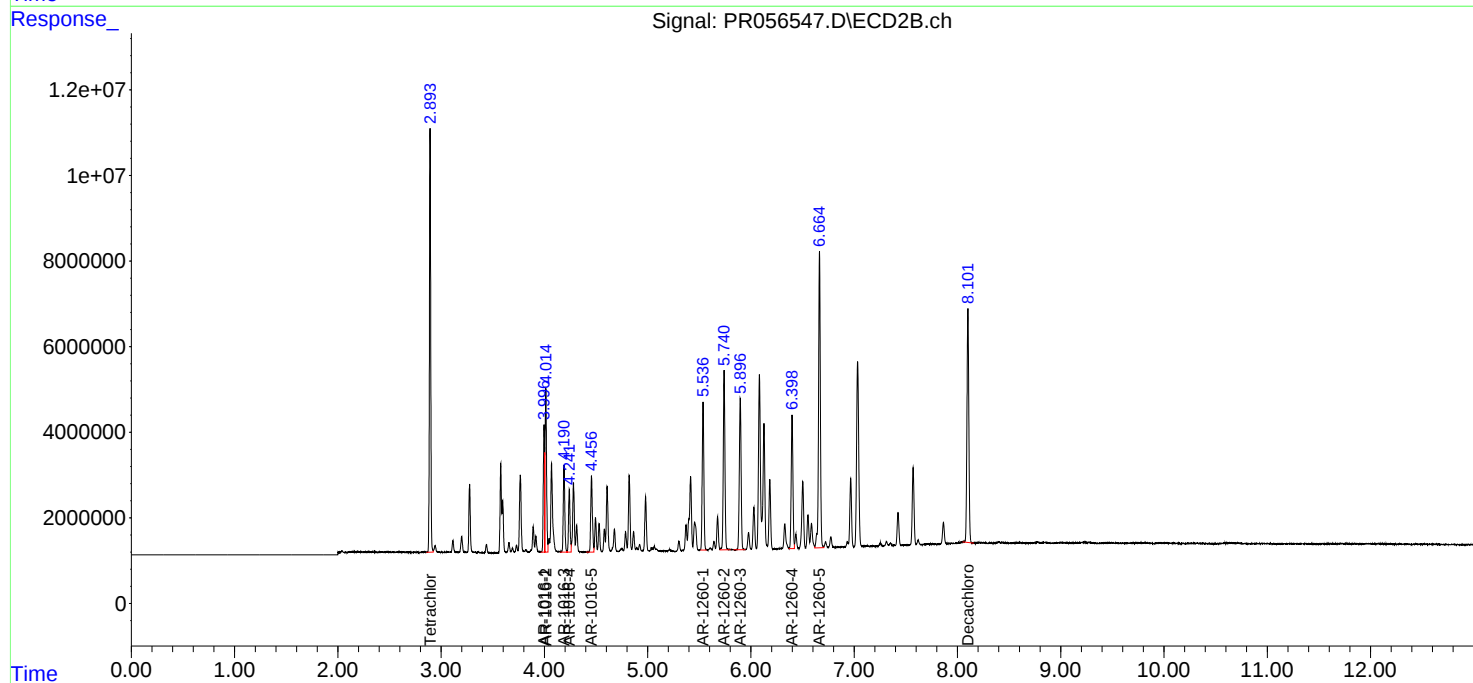
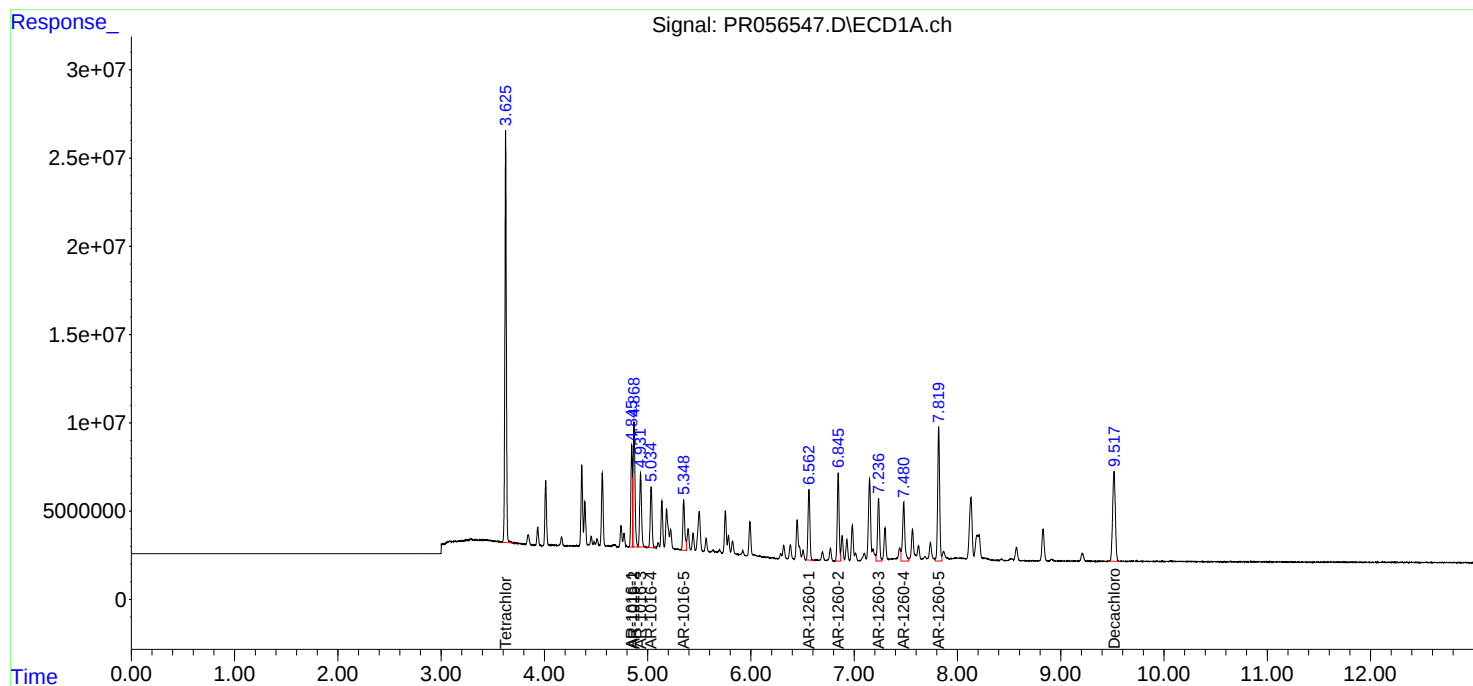
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

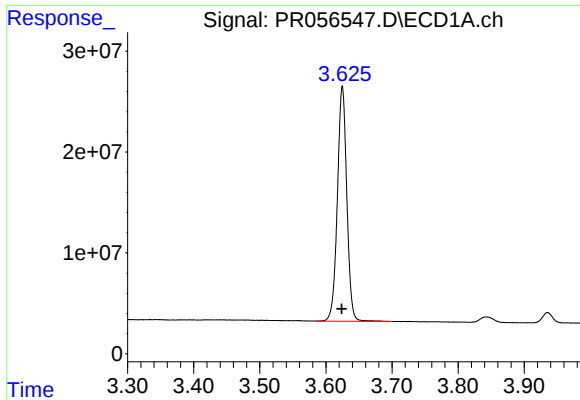
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091222\  
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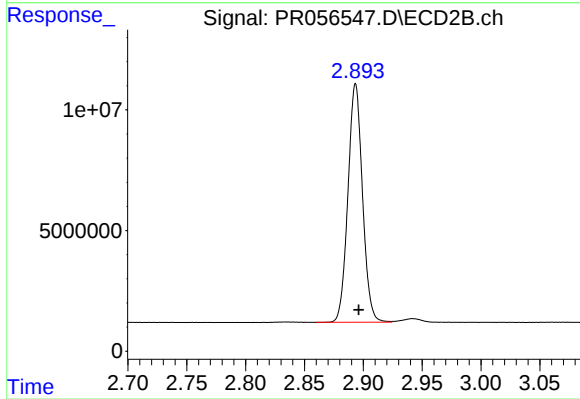




#1 Tetrachloro-m-xylene

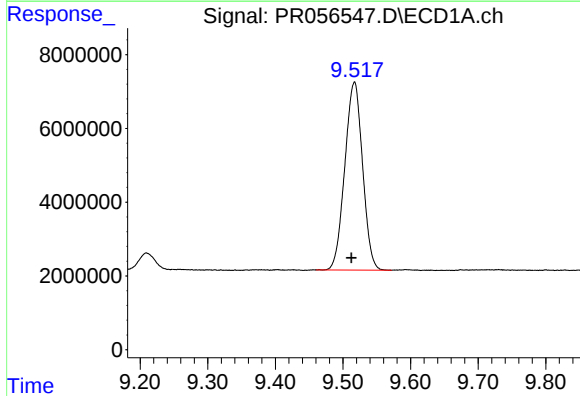
R.T.: 3.625 min  
Delta R.T.: 0.000 min  
Response: 230982513  
Conc: 48.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



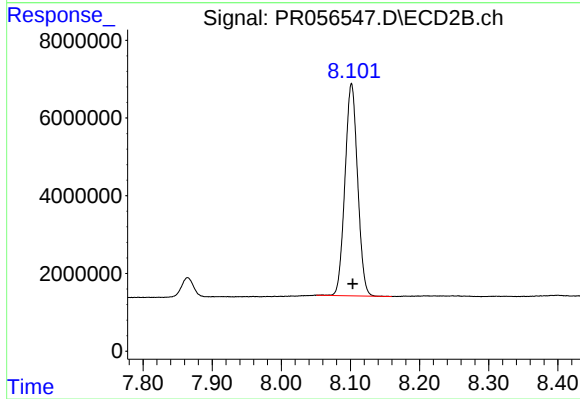
#1 Tetrachloro-m-xylene

R.T.: 2.893 min  
Delta R.T.: -0.003 min  
Response: 85089572  
Conc: 48.55 ng/ml



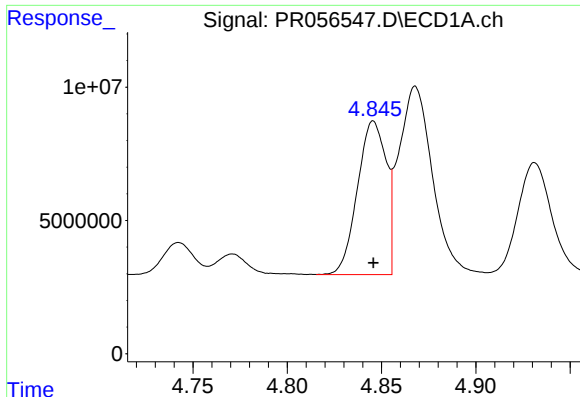
#2 Decachlorobiphenyl

R.T.: 9.517 min  
Delta R.T.: 0.004 min  
Response: 93060088  
Conc: 46.90 ng/ml



#2 Decachlorobiphenyl

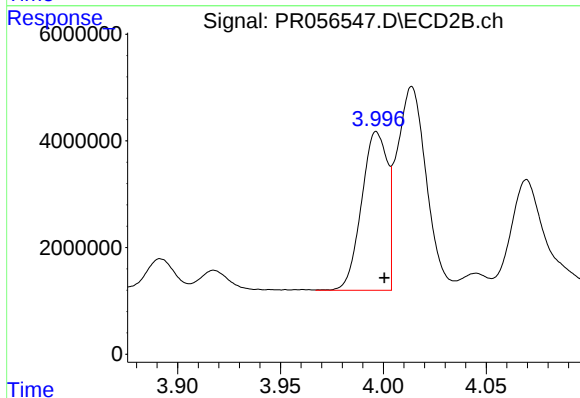
R.T.: 8.102 min  
Delta R.T.: -0.002 min  
Response: 69258198  
Conc: 41.63 ng/ml



#3 AR-1016-1

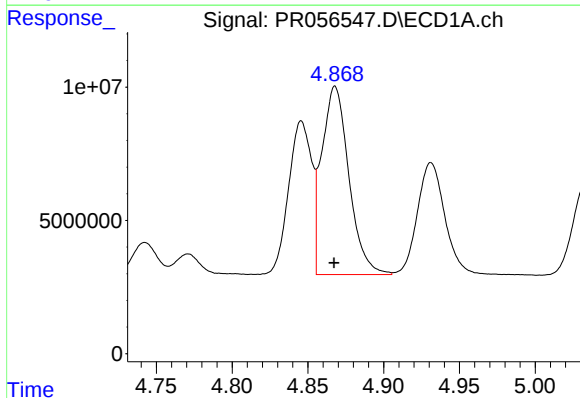
R.T.: 4.846 min  
Delta R.T.: 0.000 min  
Response: 60976323  
Conc: 486.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



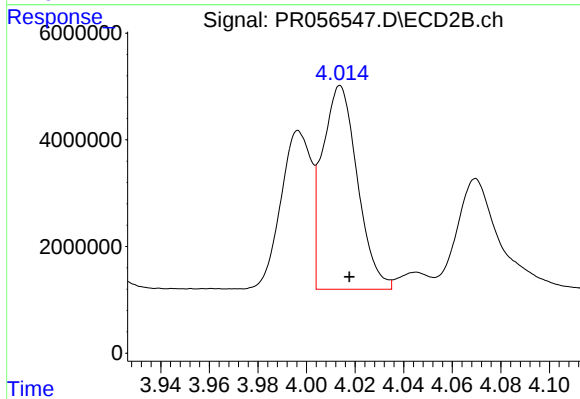
#3 AR-1016-1

R.T.: 3.997 min  
Delta R.T.: -0.004 min  
Response: 25859891  
Conc: 482.58 ng/ml



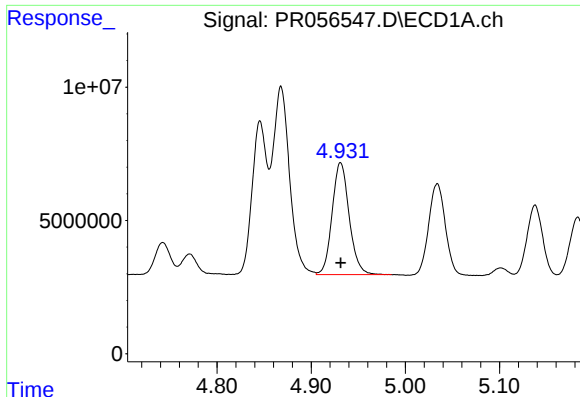
#4 AR-1016-2

R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 88013887  
Conc: 484.11 ng/ml



#4 AR-1016-2

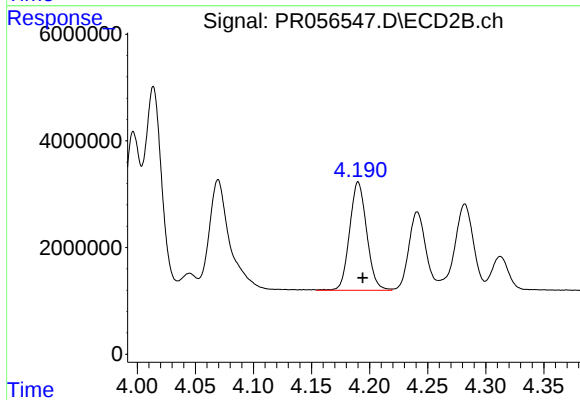
R.T.: 4.014 min  
Delta R.T.: -0.004 min  
Response: 38178384  
Conc: 475.09 ng/ml



#5 AR-1016-3

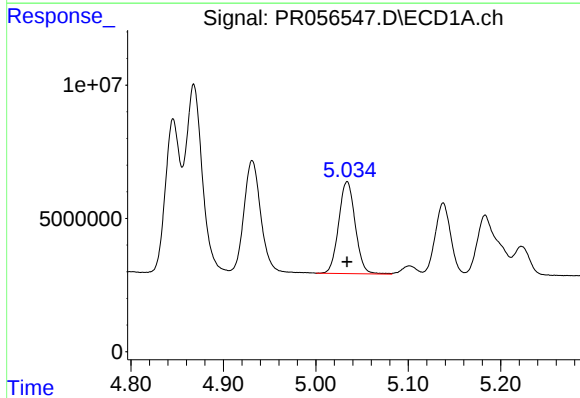
R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 52848371  
Conc: 495.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



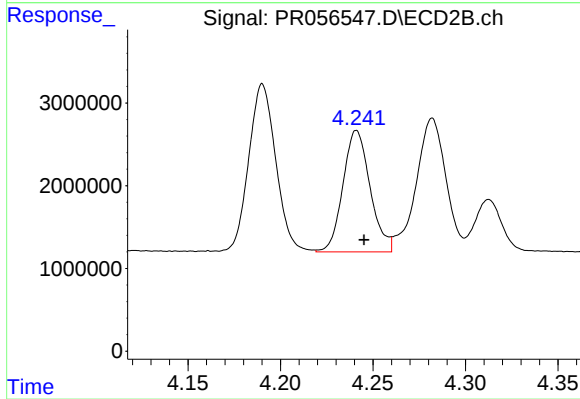
#5 AR-1016-3

R.T.: 4.190 min  
Delta R.T.: -0.004 min  
Response: 20797911  
Conc: 479.30 ng/ml



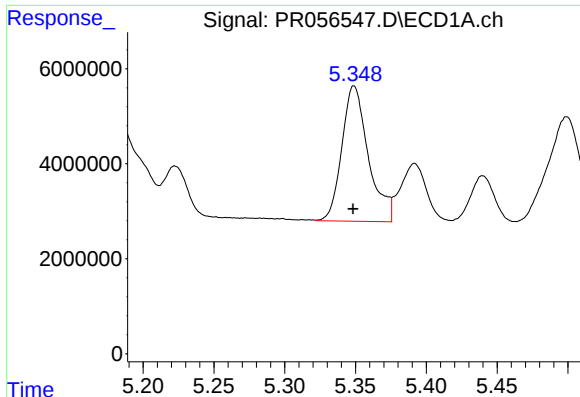
#6 AR-1016-4

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 43002206  
Conc: 496.83 ng/ml



#6 AR-1016-4

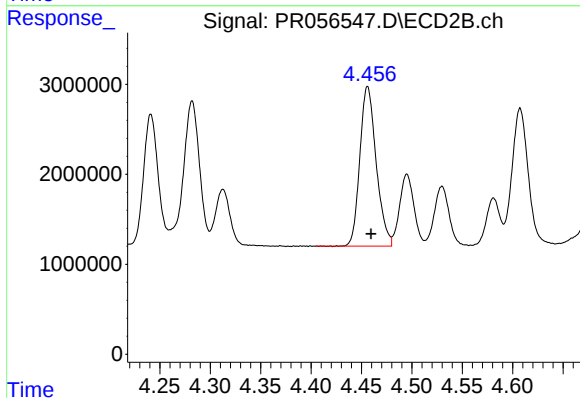
R.T.: 4.241 min  
Delta R.T.: -0.004 min  
Response: 15010645  
Conc: 473.57 ng/ml



#7 AR-1016-5

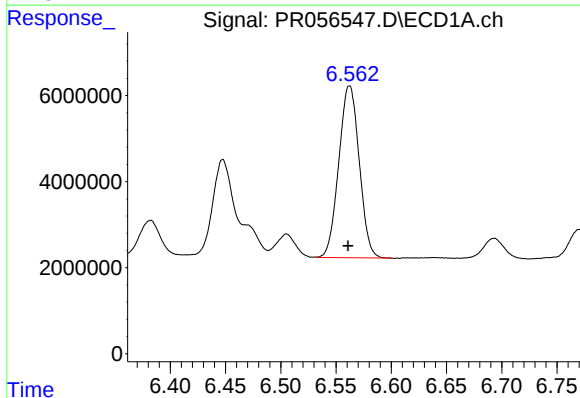
R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 37113704  
Conc: 489.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



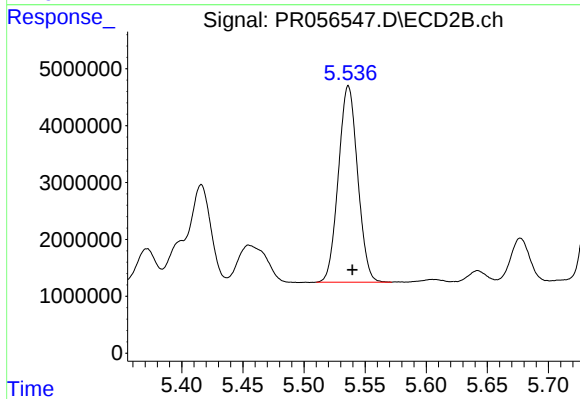
#7 AR-1016-5

R.T.: 4.456 min  
Delta R.T.: -0.003 min  
Response: 20006270  
Conc: 473.99 ng/ml



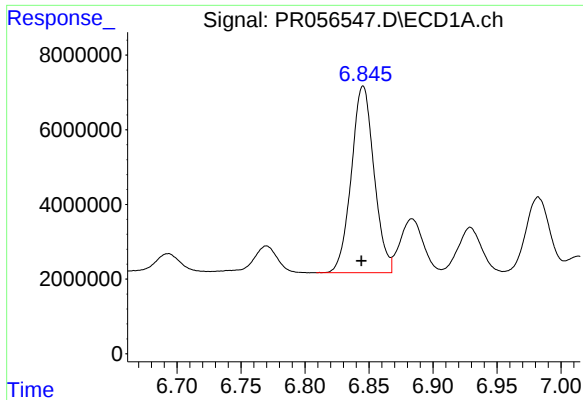
#31 AR-1260-1

R.T.: 6.562 min  
Delta R.T.: 0.001 min  
Response: 51287860  
Conc: 461.51 ng/ml



#31 AR-1260-1

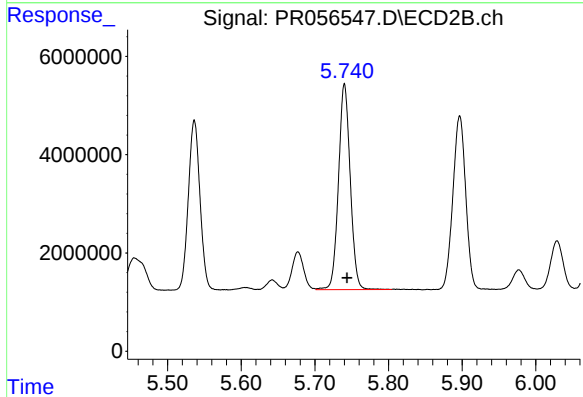
R.T.: 5.536 min  
Delta R.T.: -0.003 min  
Response: 37867846  
Conc: 461.70 ng/ml



#32 AR-1260-2

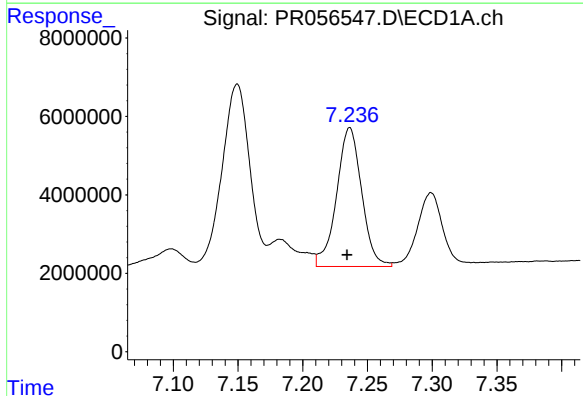
R.T.: 6.845 min  
Delta R.T.: 0.001 min  
Response: 61630821  
Conc: 463.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



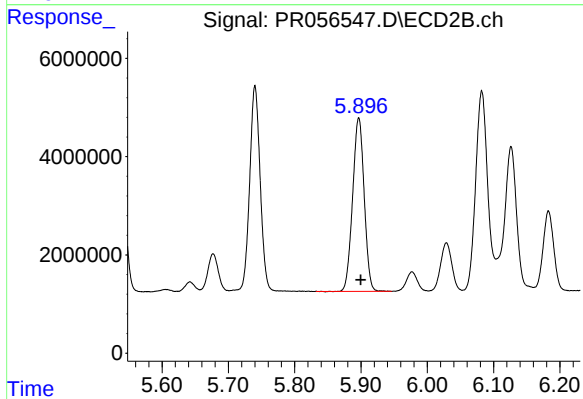
#32 AR-1260-2

R.T.: 5.740 min  
Delta R.T.: -0.004 min  
Response: 46423184  
Conc: 455.73 ng/ml



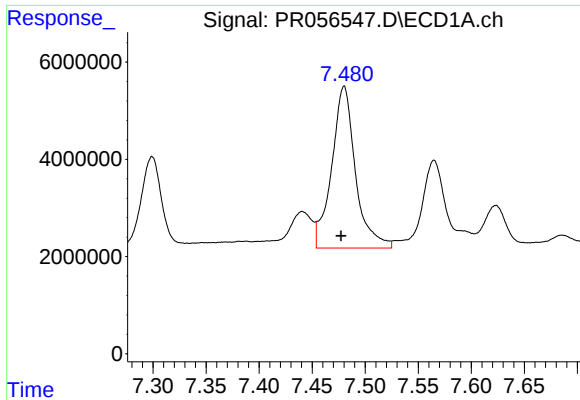
#33 AR-1260-3

R.T.: 7.236 min  
Delta R.T.: 0.002 min  
Response: 47712890  
Conc: 486.30 ng/ml



#33 AR-1260-3

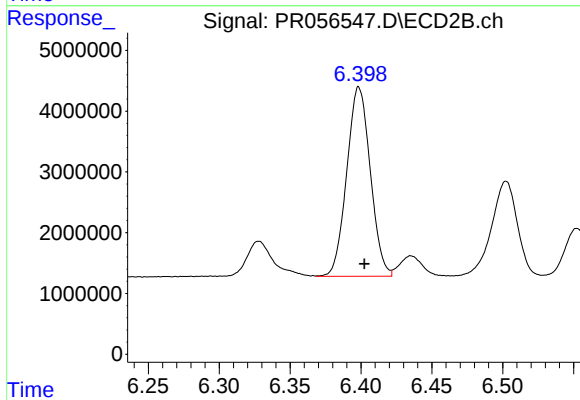
R.T.: 5.897 min  
Delta R.T.: -0.003 min  
Response: 42772837  
Conc: 451.89 ng/ml



#34 AR-1260-4

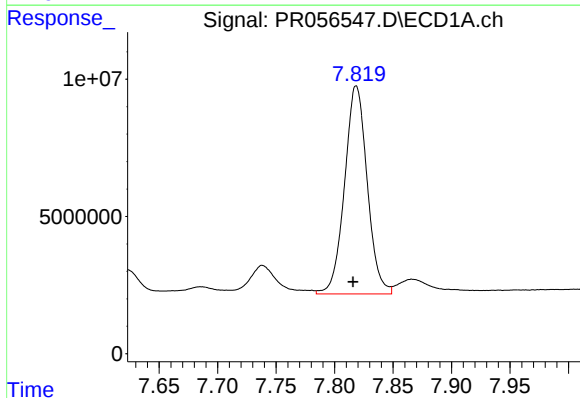
R.T.: 7.480 min  
Delta R.T.: 0.003 min  
Response: 52052351  
Conc: 480.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



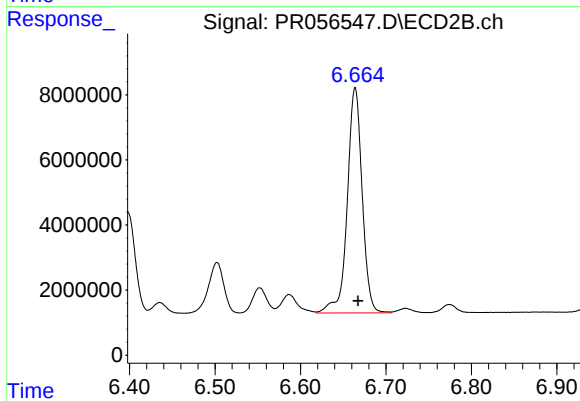
#34 AR-1260-4

R.T.: 6.399 min  
Delta R.T.: -0.004 min  
Response: 36029070  
Conc: 448.99 ng/ml



#35 AR-1260-5

R.T.: 7.819 min  
Delta R.T.: 0.003 min  
Response: 102252928  
Conc: 487.62 ng/ml



#35 AR-1260-5

R.T.: 6.664 min  
Delta R.T.: -0.003 min  
Response: 83821745  
Conc: 438.40 ng/ml