

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022423\  
 Data File : PR059789.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 07:01  
 Operator : YP\AJ  
 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: Feb 25 08:12:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 12:41:32 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...          | 3.689 | 2.905 | 135.9E6  | 200.7E6  | 45.489  | 46.357  |
| 2) SA Decachlor...          | 9.658 | 8.137 | 113.2E6  | 173.0E6  | 49.343  | 49.040  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.923 | 4.016 | 42938790 | 66725194 | 467.753 | 472.266 |
| 4) L1 AR-1016-2             | 4.946 | 4.034 | 59815440 | 96803614 | 459.380 | 472.981 |
| 5) L1 AR-1016-3             | 5.011 | 4.211 | 38367107 | 49765717 | 460.590 | 466.253 |
| 6) L1 AR-1016-4             | 5.114 | 4.262 | 30589695 | 39146165 | 465.830 | 454.053 |
| 7) L1 AR-1016-5             | 5.432 | 4.478 | 30491897 | 51131718 | 463.092 | 456.699 |
| 31) L7 AR-1260-1            | 6.654 | 5.564 | 56384609 | 108.0E6  | 464.291 | 469.920 |
| 32) L7 AR-1260-2            | 6.938 | 5.768 | 65733364 | 129.5E6  | 472.073 | 478.944 |
| 33) L7 AR-1260-3            | 7.331 | 5.926 | 50706273 | 122.0E6  | 475.789 | 474.654 |
| 34) L7 AR-1260-4            | 7.575 | 6.430 | 58498522 | 101.6E6  | 476.518 | 477.350 |
| 35) L7 AR-1260-5            | 7.915 | 6.694 | 110.8E6  | 234.9E6  | 486.190 | 487.108 |
| -----                       |       |       |          |          |         |         |

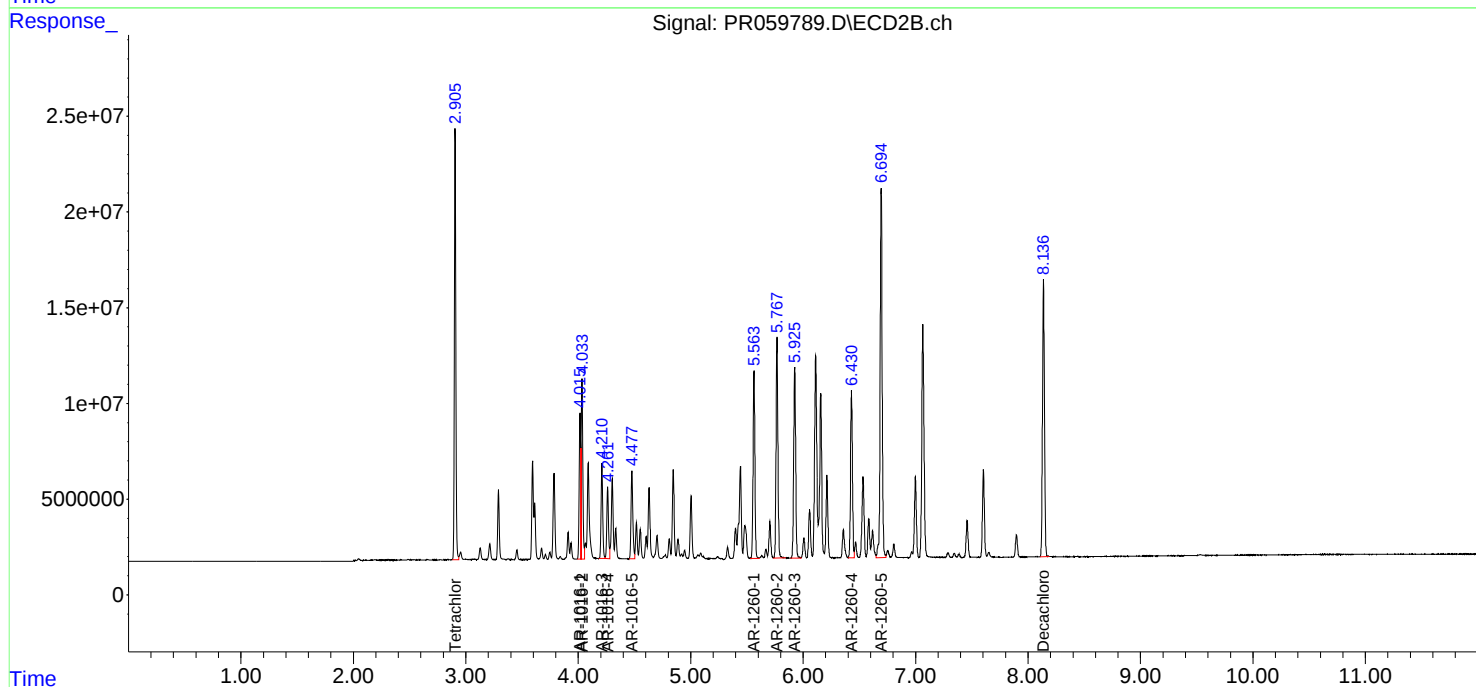
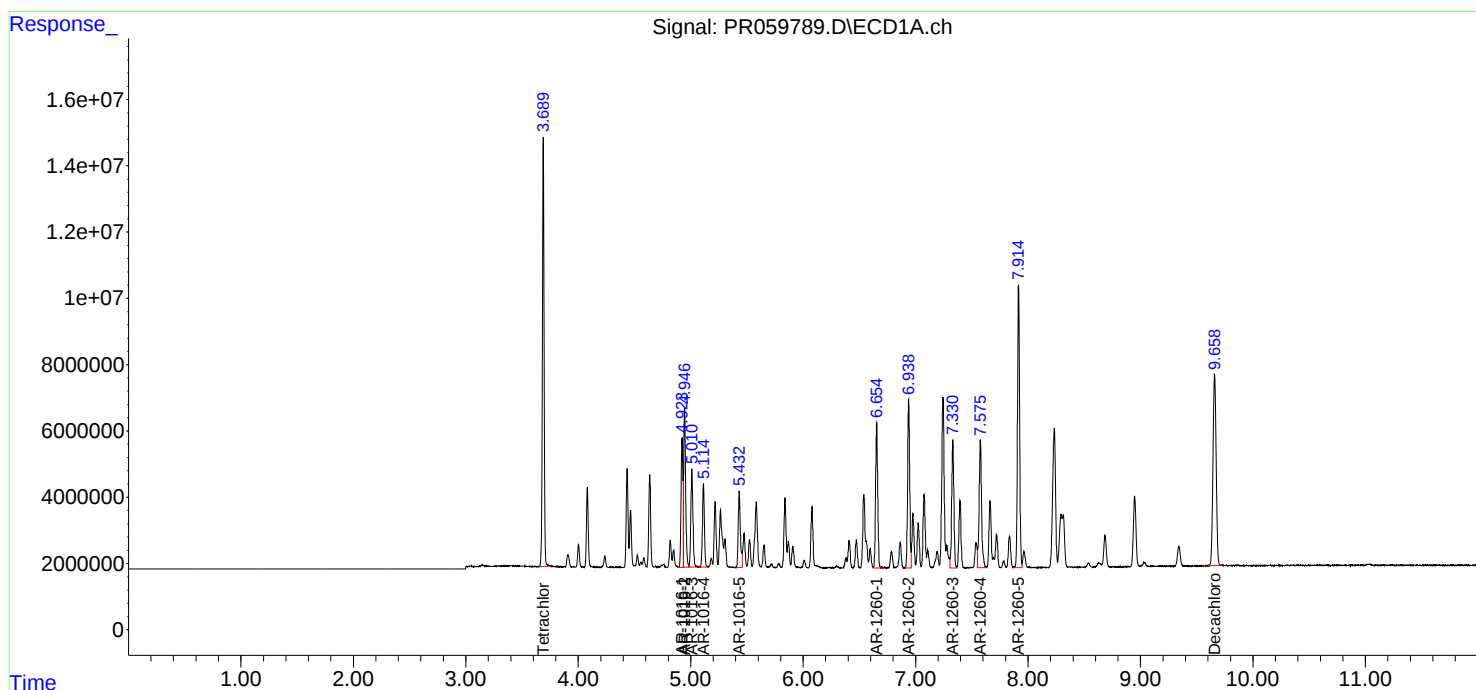
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

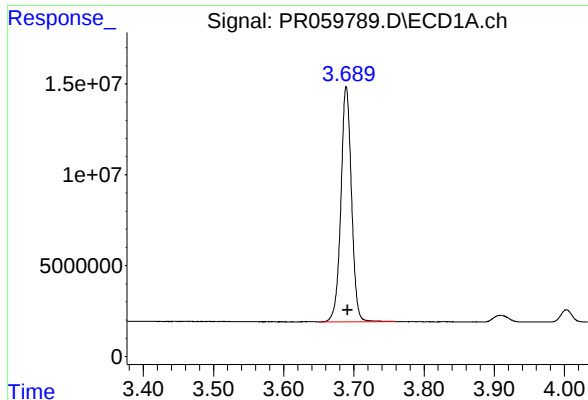
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022423\  
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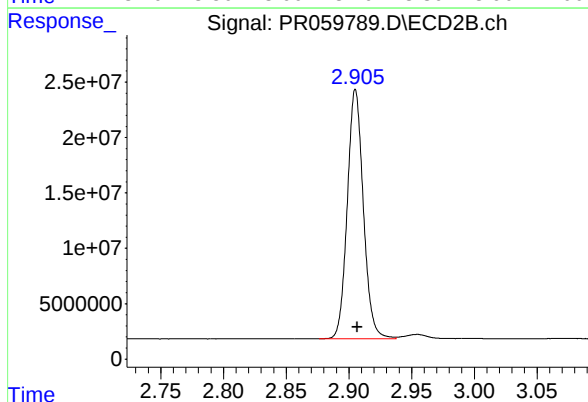




#1 Tetrachloro-m-xylene

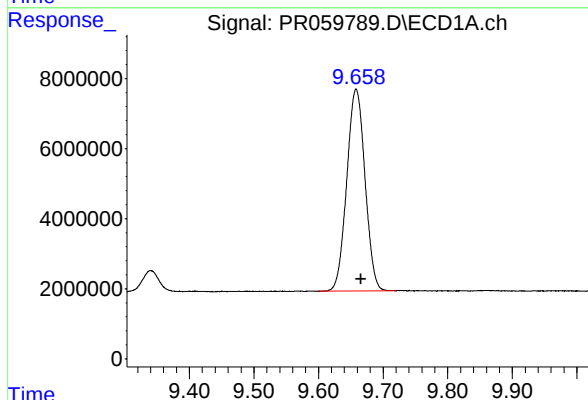
R.T.: 3.689 min  
Delta R.T.: -0.002 min  
Response: 135904894  
Conc: 45.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



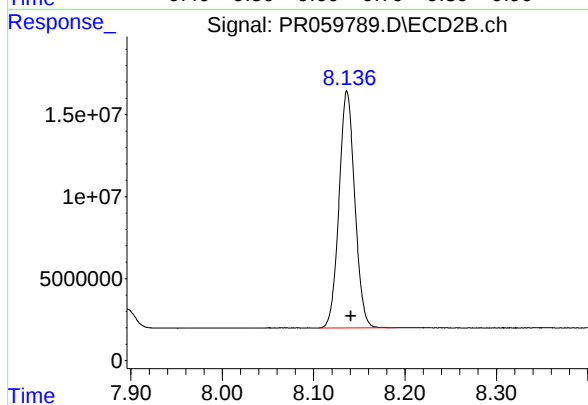
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: -0.001 min  
Response: 200653384  
Conc: 46.36 ng/ml



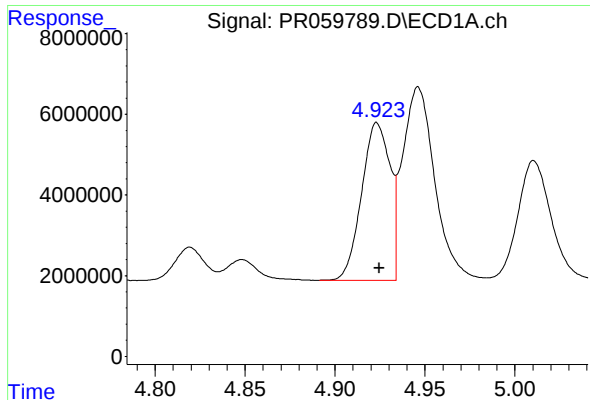
#2 Decachlorobiphenyl

R.T.: 9.658 min  
Delta R.T.: -0.008 min  
Response: 113179577  
Conc: 49.34 ng/ml



#2 Decachlorobiphenyl

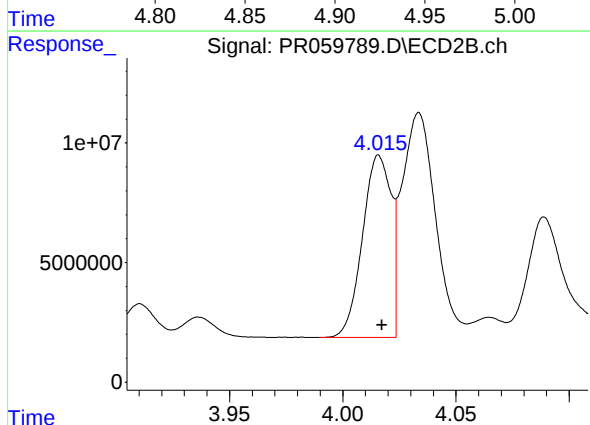
R.T.: 8.137 min  
Delta R.T.: -0.004 min  
Response: 173004500  
Conc: 49.04 ng/ml



#3 AR-1016-1

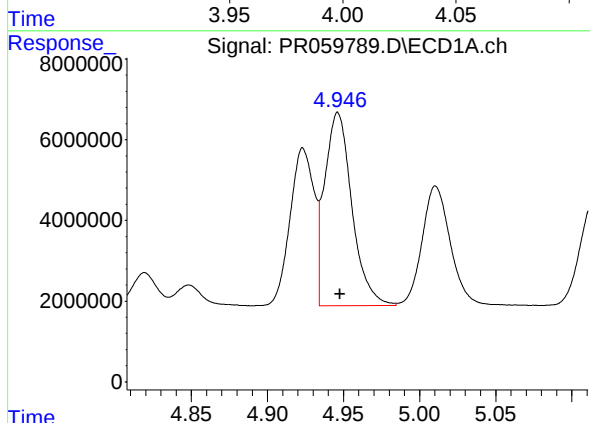
R.T.: 4.923 min  
Delta R.T.: -0.001 min  
Response: 42938790  
Conc: 467.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



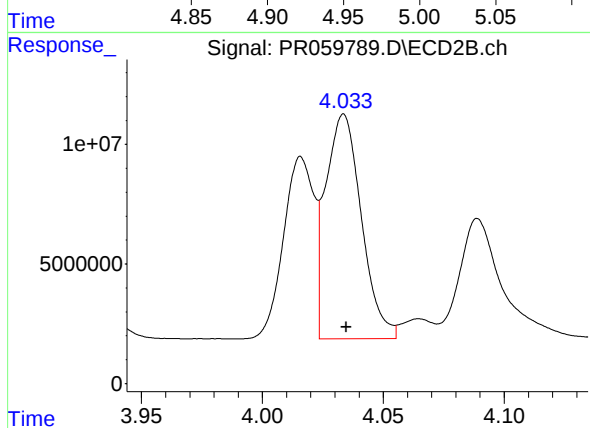
#3 AR-1016-1

R.T.: 4.016 min  
Delta R.T.: -0.001 min  
Response: 66725194  
Conc: 472.27 ng/ml



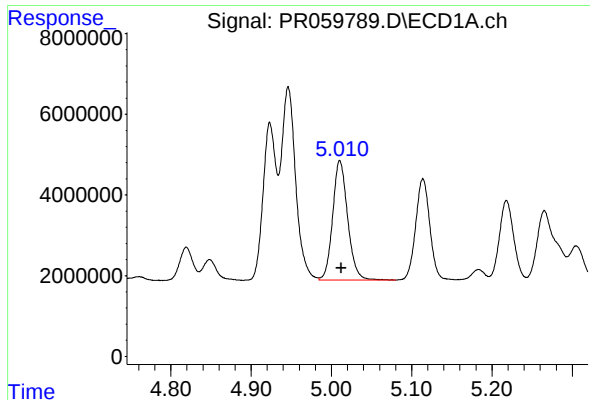
#4 AR-1016-2

R.T.: 4.946 min  
Delta R.T.: -0.001 min  
Response: 59815440  
Conc: 459.38 ng/ml



#4 AR-1016-2

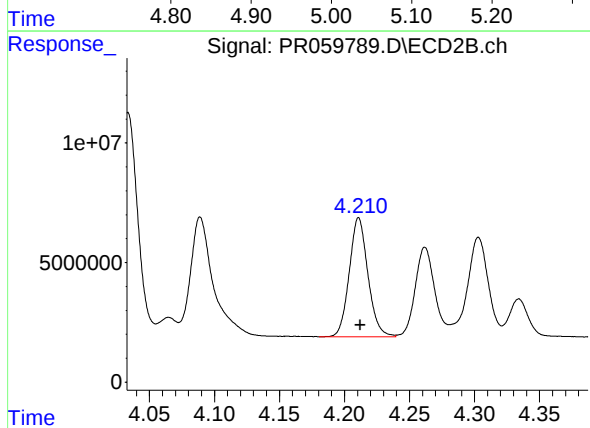
R.T.: 4.034 min  
Delta R.T.: 0.000 min  
Response: 96803614  
Conc: 472.98 ng/ml



#5 AR-1016-3

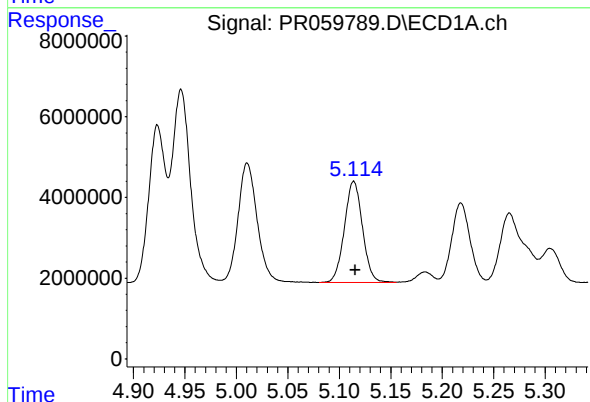
R.T.: 5.011 min  
Delta R.T.: -0.002 min  
Response: 38367107  
Conc: 460.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



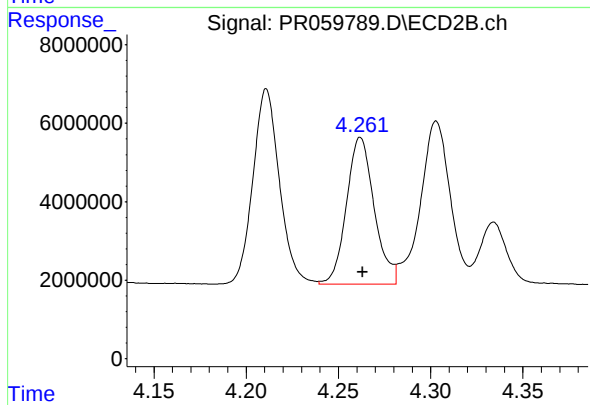
#5 AR-1016-3

R.T.: 4.211 min  
Delta R.T.: -0.001 min  
Response: 49765717  
Conc: 466.25 ng/ml



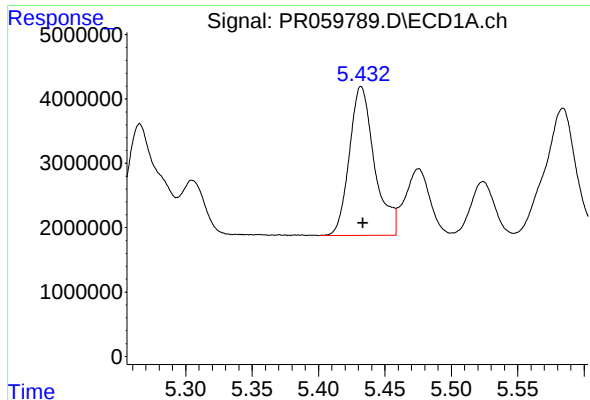
#6 AR-1016-4

R.T.: 5.114 min  
Delta R.T.: -0.002 min  
Response: 30589695  
Conc: 465.83 ng/ml



#6 AR-1016-4

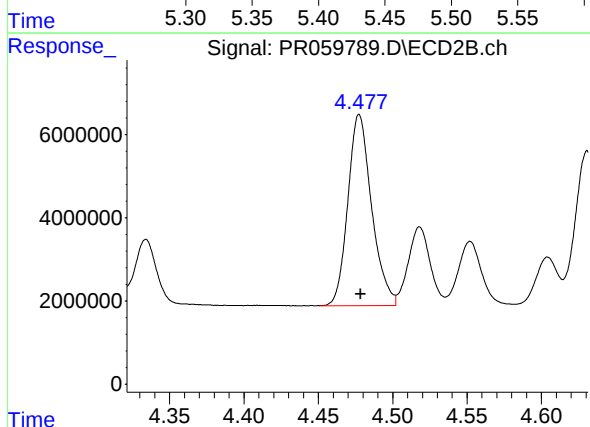
R.T.: 4.262 min  
Delta R.T.: -0.001 min  
Response: 39146165  
Conc: 454.05 ng/ml



#7 AR-1016-5

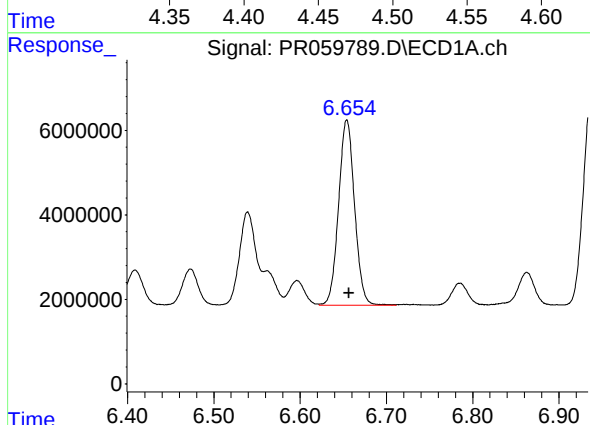
R.T.: 5.432 min  
Delta R.T.: -0.001 min  
Response: 30491897  
Conc: 463.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



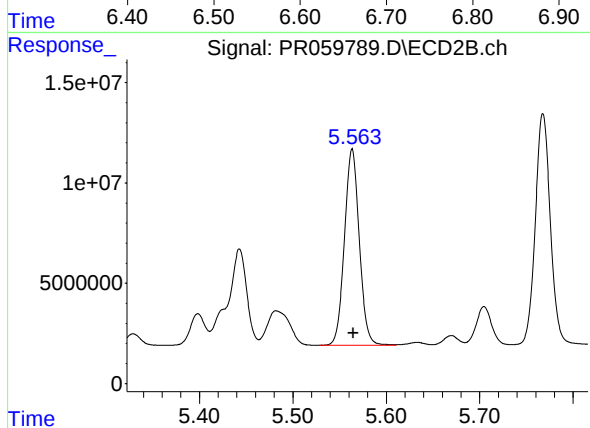
#7 AR-1016-5

R.T.: 4.478 min  
Delta R.T.: -0.001 min  
Response: 51131718  
Conc: 456.70 ng/ml



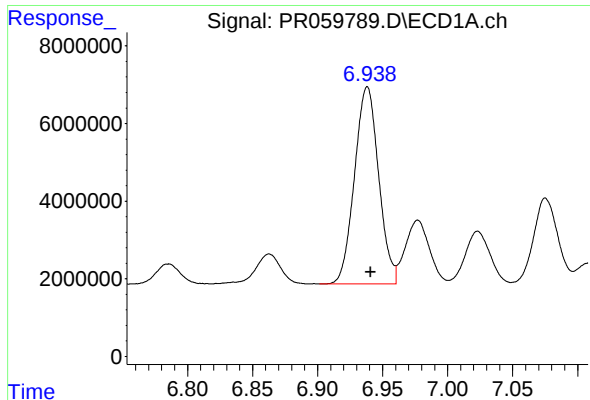
#31 AR-1260-1

R.T.: 6.654 min  
Delta R.T.: -0.002 min  
Response: 56384609  
Conc: 464.29 ng/ml



#31 AR-1260-1

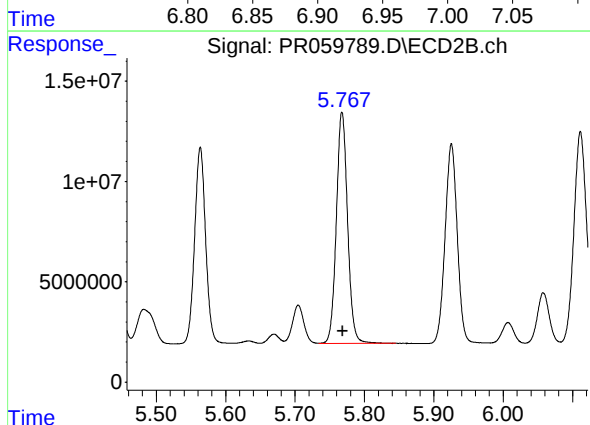
R.T.: 5.564 min  
Delta R.T.: -0.001 min  
Response: 107970516  
Conc: 469.92 ng/ml



#32 AR-1260-2

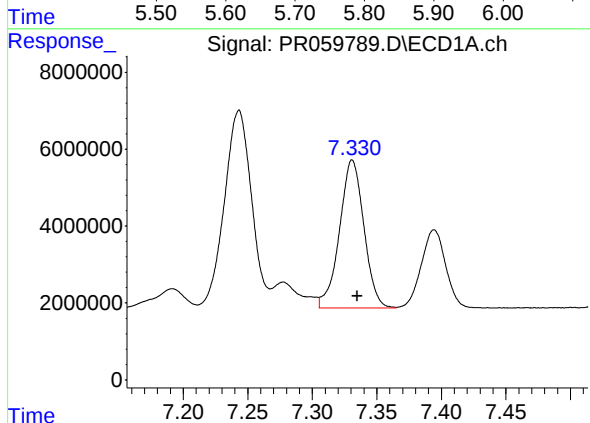
R.T.: 6.938 min  
Delta R.T.: -0.003 min  
Response: 65733364  
Conc: 472.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



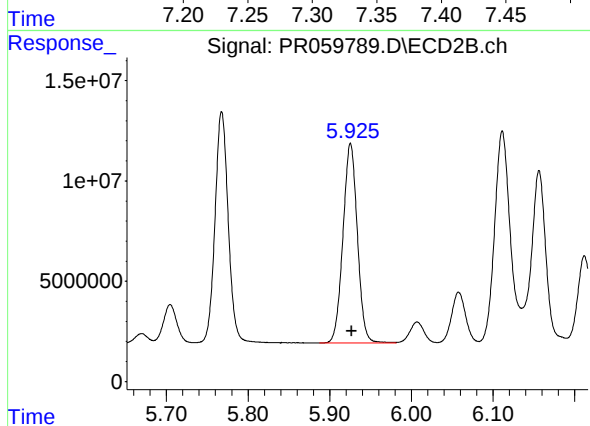
#32 AR-1260-2

R.T.: 5.768 min  
Delta R.T.: -0.001 min  
Response: 129489686  
Conc: 478.94 ng/ml



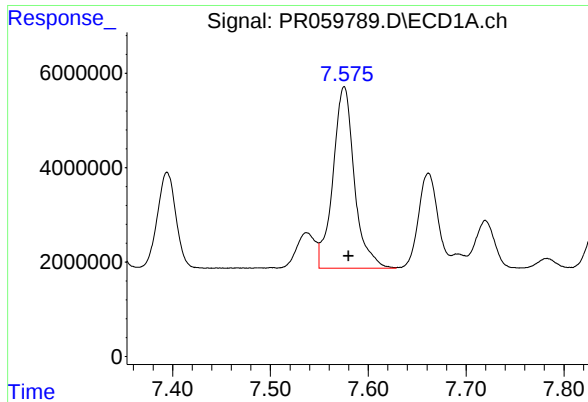
#33 AR-1260-3

R.T.: 7.331 min  
Delta R.T.: -0.004 min  
Response: 50706273  
Conc: 475.79 ng/ml



#33 AR-1260-3

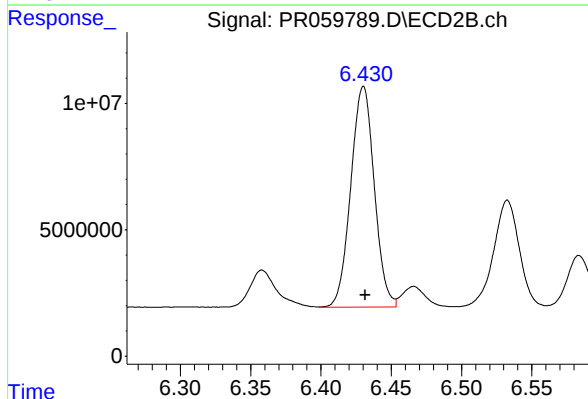
R.T.: 5.926 min  
Delta R.T.: -0.001 min  
Response: 121972892  
Conc: 474.65 ng/ml



#34 AR-1260-4

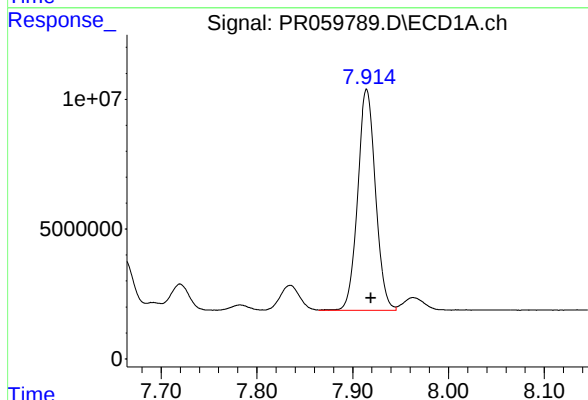
R.T.: 7.575 min  
Delta R.T.: -0.004 min  
Response: 58498522  
Conc: 476.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



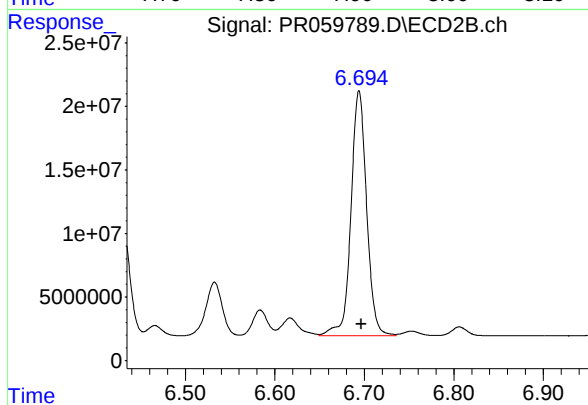
#34 AR-1260-4

R.T.: 6.430 min  
Delta R.T.: -0.001 min  
Response: 101625636  
Conc: 477.35 ng/ml



#35 AR-1260-5

R.T.: 7.915 min  
Delta R.T.: -0.004 min  
Response: 110796457  
Conc: 486.19 ng/ml



#35 AR-1260-5

R.T.: 6.694 min  
Delta R.T.: -0.002 min  
Response: 234864897  
Conc: 487.11 ng/ml