

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040823\  
 Data File : PR060757.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2023 02:35  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:09:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 07 15:47:54 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...          | 3.687 | 2.900 | 161.2E6  | 208.5E6  | 52.791  | 48.981  |
| 2) SA Decachlor...          | 9.658 | 8.126 | 146.7E6  | 218.4E6  | 51.702  | 50.237  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.922 | 4.009 | 57545924 | 71186861 | 519.821 | 481.423 |
| 4) L1 AR-1016-2             | 4.944 | 4.026 | 80037118 | 103.9E6  | 514.261 | 489.624 |
| 5) L1 AR-1016-3             | 5.009 | 4.204 | 50115231 | 52949098 | 513.648 | 480.500 |
| 6) L1 AR-1016-4             | 5.112 | 4.255 | 40287906 | 40675007 | 517.724 | 475.820 |
| 7) L1 AR-1016-5             | 5.430 | 4.470 | 40324928 | 54410710 | 507.014 | 476.422 |
| 31) L7 AR-1260-1            | 6.653 | 5.555 | 81723613 | 119.0E6  | 512.974 | 485.443 |
| 32) L7 AR-1260-2            | 6.937 | 5.760 | 99125592 | 147.8E6  | 513.687 | 475.543 |
| 33) L7 AR-1260-3            | 7.330 | 5.916 | 74092853 | 136.7E6  | 520.508 | 487.025 |
| 34) L7 AR-1260-4            | 7.574 | 6.420 | 85478256 | 118.1E6  | 522.844 | 490.438 |
| 35) L7 AR-1260-5            | 7.914 | 6.686 | 166.7E6  | 290.8E6  | 527.055 | 499.388 |
| -----                       |       |       |          |          |         |         |

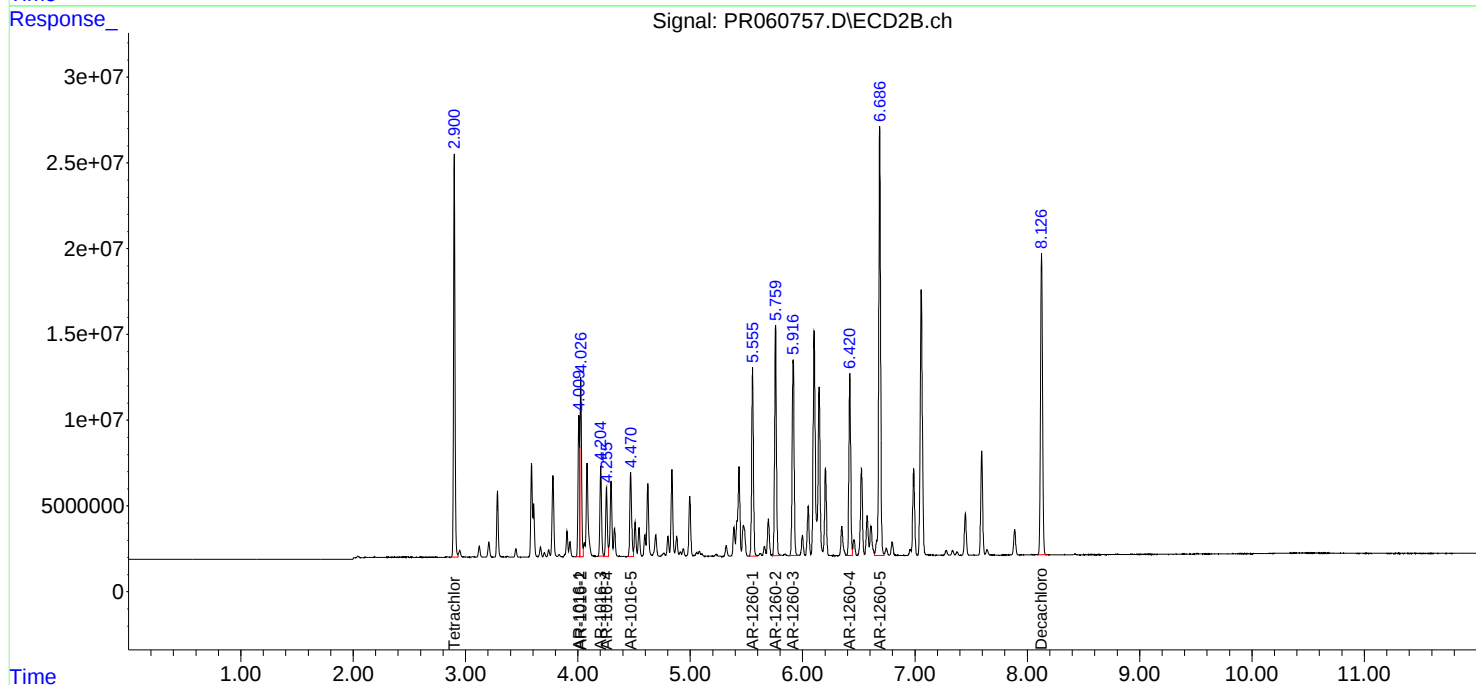
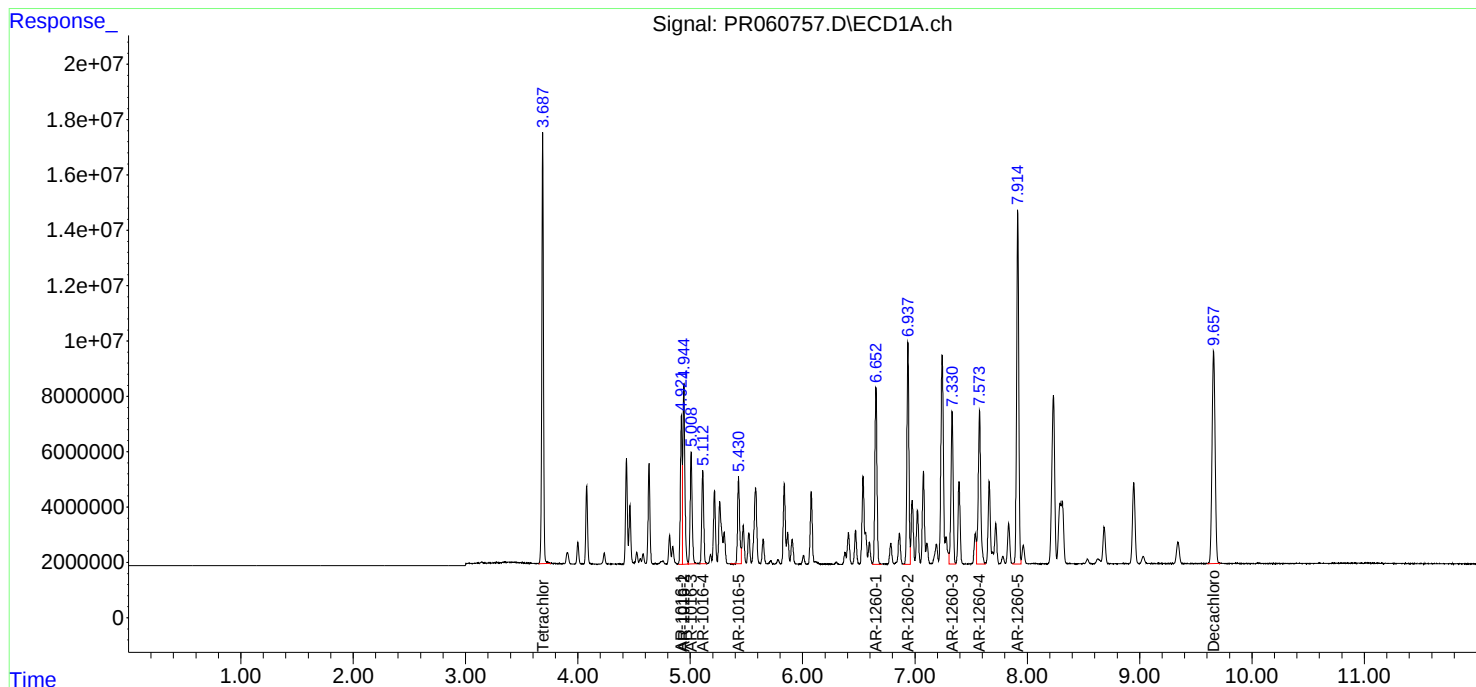
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

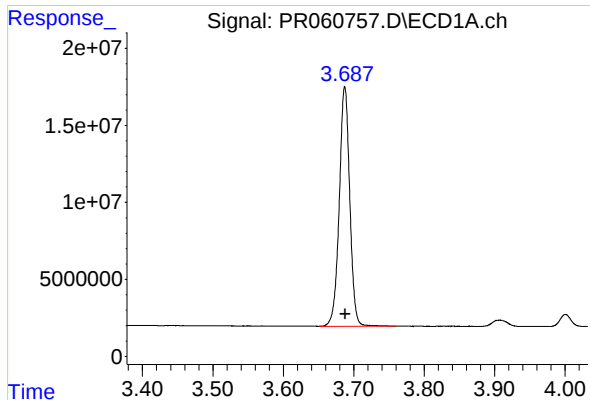
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040823\  
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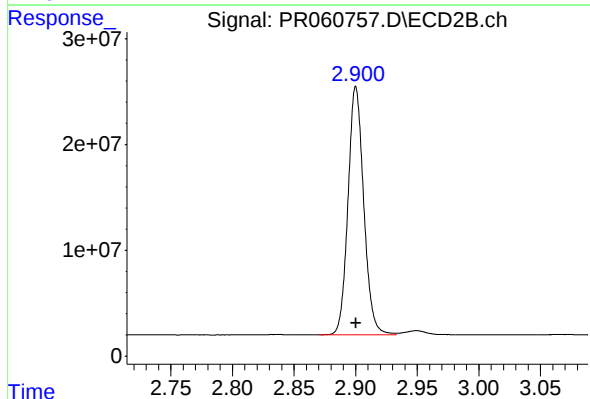




#1 Tetrachloro-m-xylene

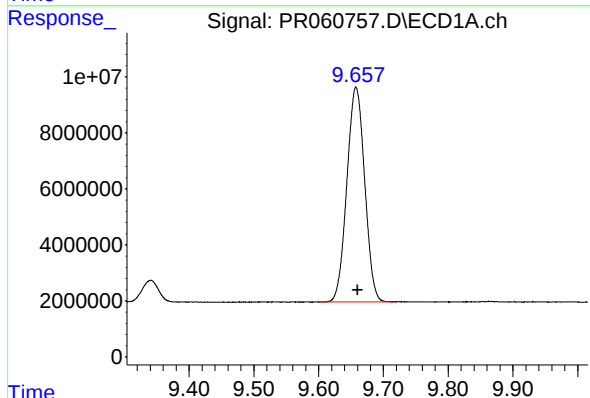
R.T.: 3.687 min  
Delta R.T.: 0.000 min  
Response: 161166043  
Conc: 52.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



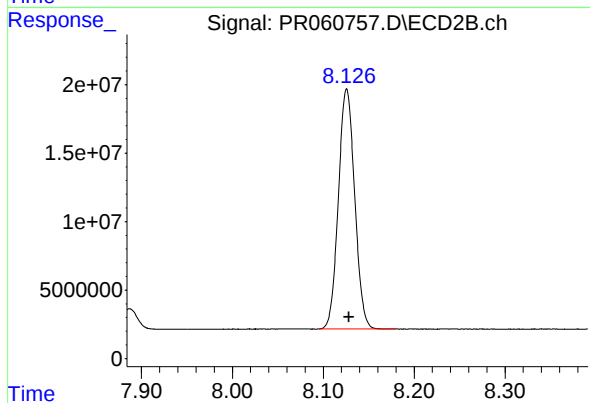
#1 Tetrachloro-m-xylene

R.T.: 2.900 min  
Delta R.T.: 0.000 min  
Response: 208453589  
Conc: 48.98 ng/ml



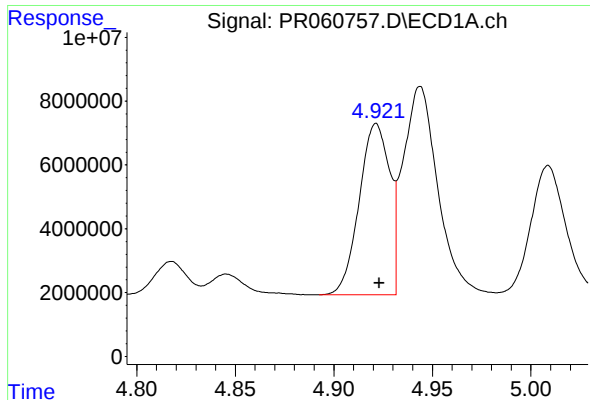
#2 Decachlorobiphenyl

R.T.: 9.658 min  
Delta R.T.: -0.003 min  
Response: 146666006  
Conc: 51.70 ng/ml



#2 Decachlorobiphenyl

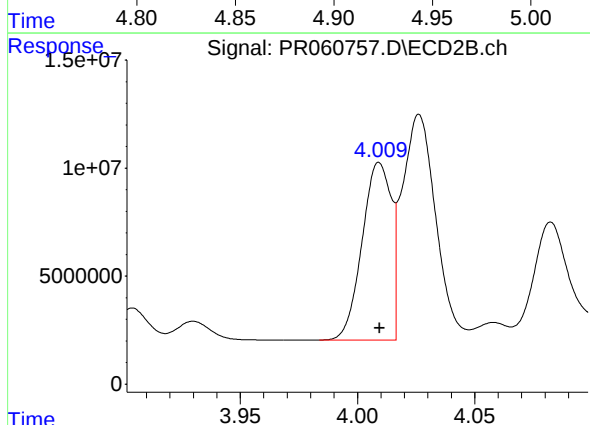
R.T.: 8.126 min  
Delta R.T.: -0.002 min  
Response: 218397165  
Conc: 50.24 ng/ml



#3 AR-1016-1

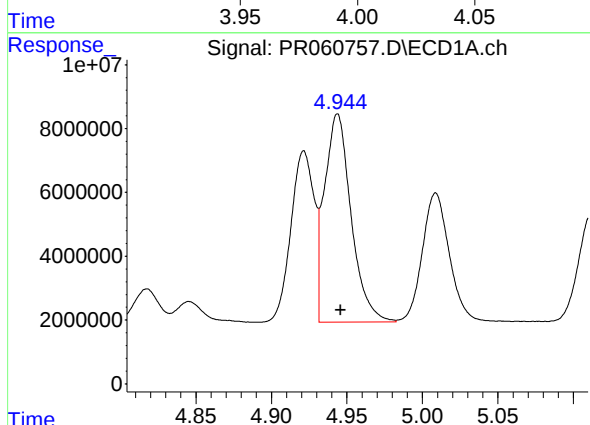
R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 57545924  
Conc: 519.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



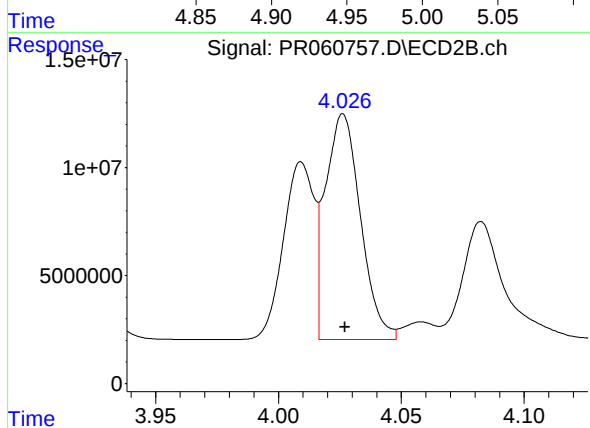
#3 AR-1016-1

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 71186861  
Conc: 481.42 ng/ml



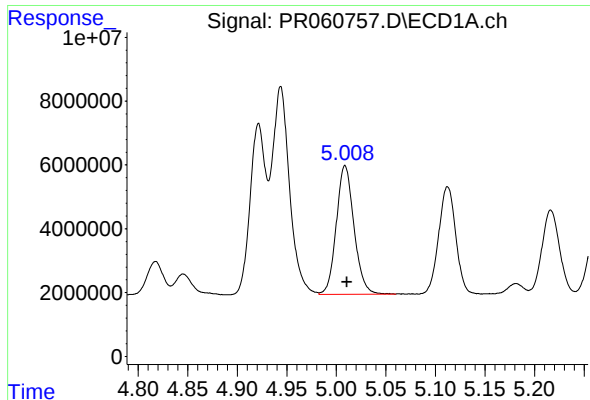
#4 AR-1016-2

R.T.: 4.944 min  
Delta R.T.: -0.002 min  
Response: 80037118  
Conc: 514.26 ng/ml



#4 AR-1016-2

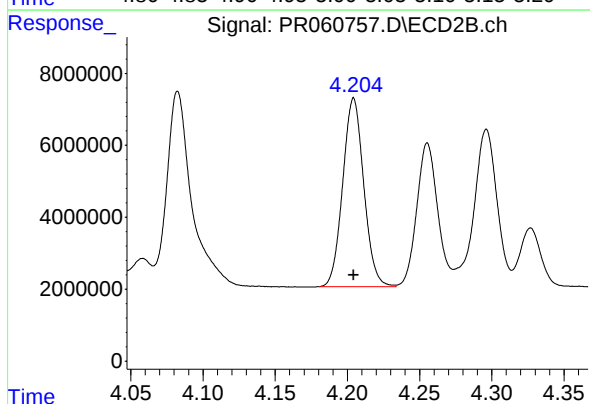
R.T.: 4.026 min  
Delta R.T.: 0.000 min  
Response: 103861548  
Conc: 489.62 ng/ml



#5 AR-1016-3

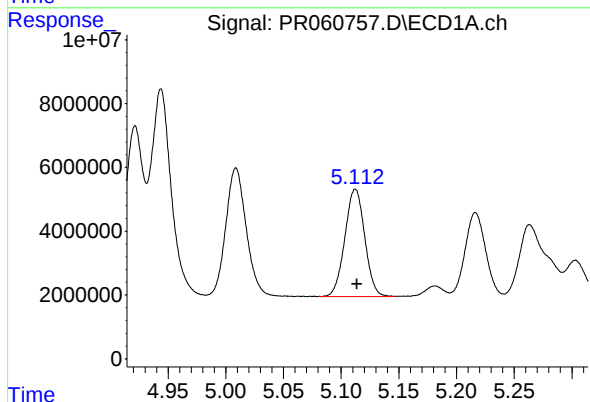
R.T.: 5.009 min  
Delta R.T.: -0.002 min  
Response: 50115231  
Conc: 513.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



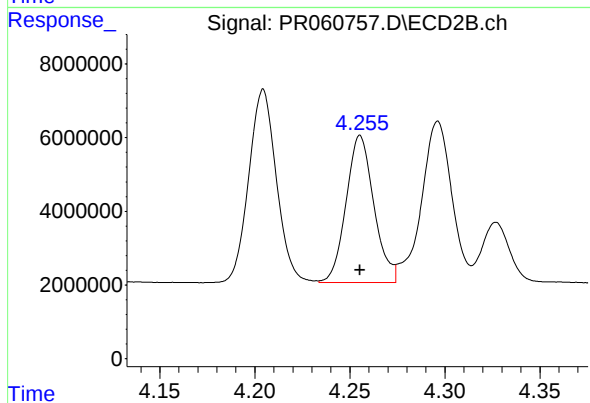
#5 AR-1016-3

R.T.: 4.204 min  
Delta R.T.: 0.000 min  
Response: 52949098  
Conc: 480.50 ng/ml



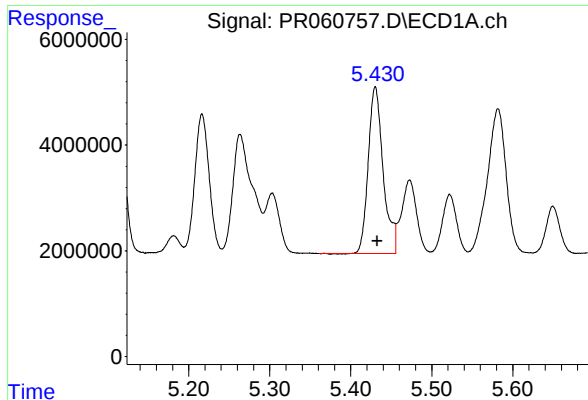
#6 AR-1016-4

R.T.: 5.112 min  
Delta R.T.: -0.001 min  
Response: 40287906  
Conc: 517.72 ng/ml



#6 AR-1016-4

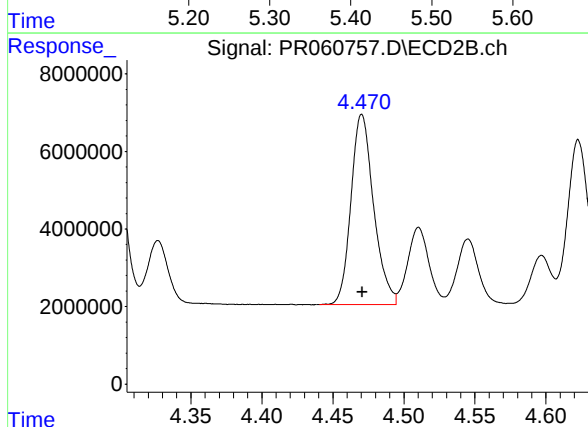
R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 40675007  
Conc: 475.82 ng/ml



#7 AR-1016-5

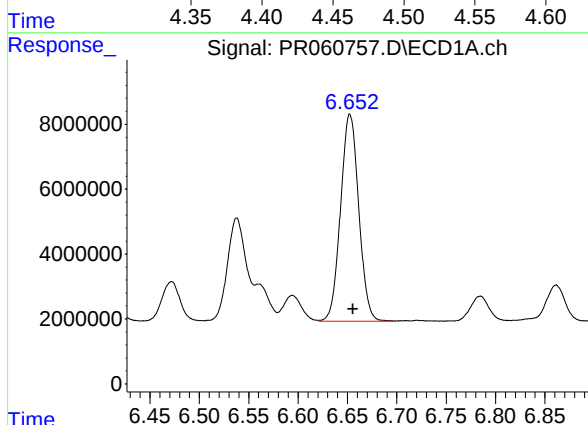
R.T.: 5.430 min  
Delta R.T.: -0.003 min  
Response: 40324928  
Conc: 507.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



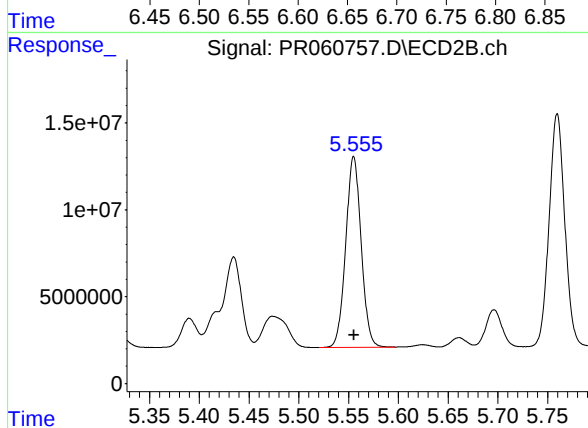
#7 AR-1016-5

R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 54410710  
Conc: 476.42 ng/ml



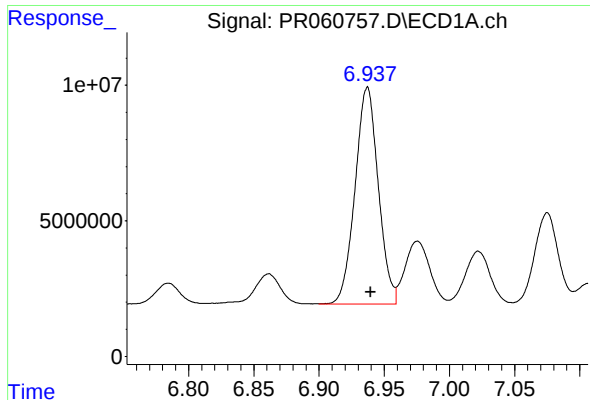
#31 AR-1260-1

R.T.: 6.653 min  
Delta R.T.: -0.003 min  
Response: 81723613  
Conc: 512.97 ng/ml



#31 AR-1260-1

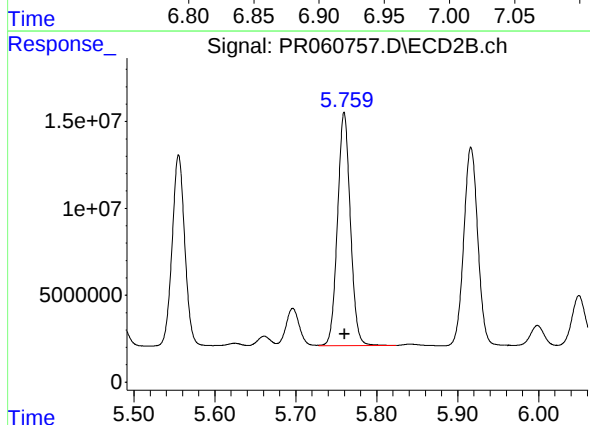
R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 118981461  
Conc: 485.44 ng/ml



#32 AR-1260-2

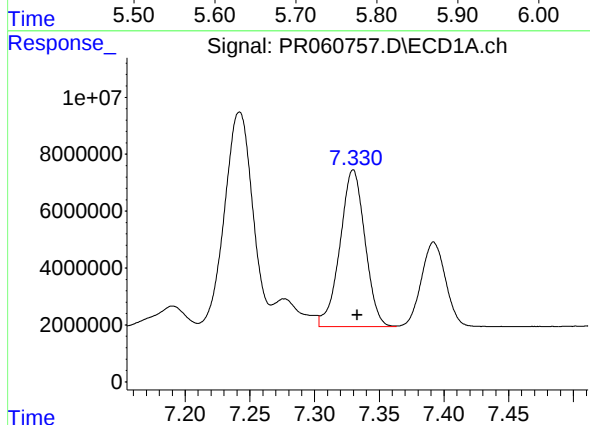
R.T.: 6.937 min  
Delta R.T.: -0.002 min  
Response: 99125592  
Conc: 513.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



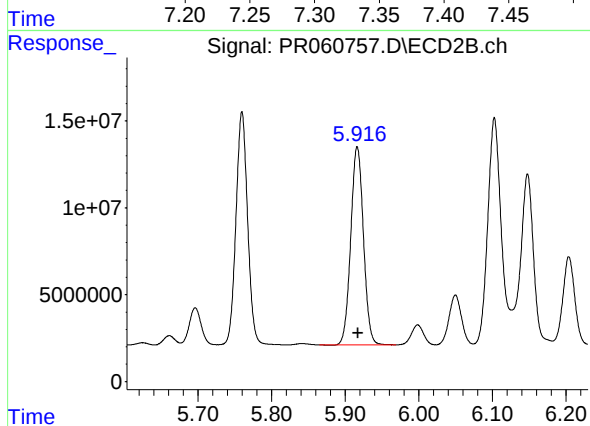
#32 AR-1260-2

R.T.: 5.760 min  
Delta R.T.: 0.000 min  
Response: 147792903  
Conc: 475.54 ng/ml



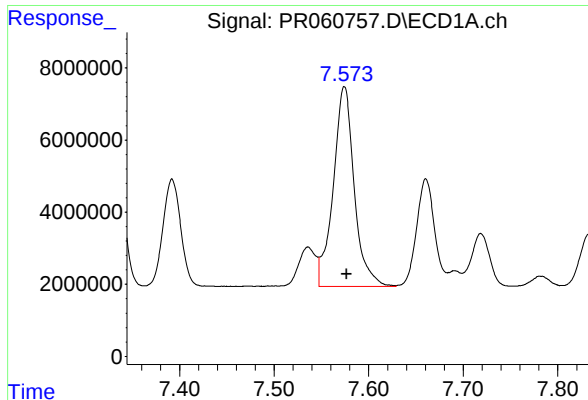
#33 AR-1260-3

R.T.: 7.330 min  
Delta R.T.: -0.003 min  
Response: 74092853  
Conc: 520.51 ng/ml



#33 AR-1260-3

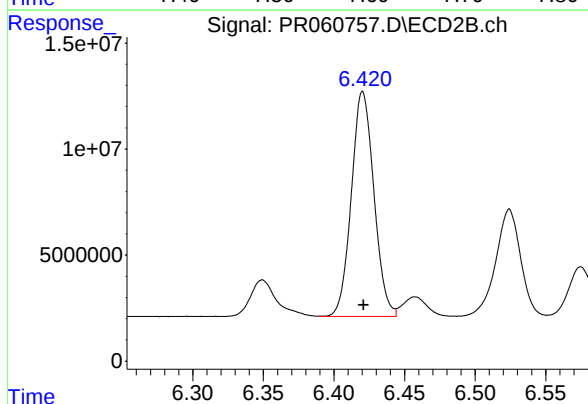
R.T.: 5.916 min  
Delta R.T.: -0.001 min  
Response: 136730711  
Conc: 487.02 ng/ml



#34 AR-1260-4

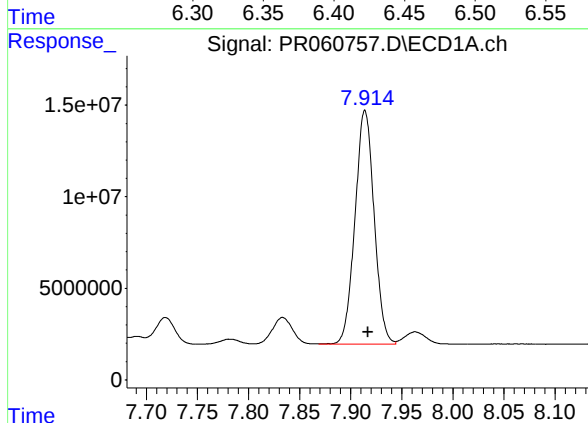
R.T.: 7.574 min  
Delta R.T.: -0.002 min  
Response: 85478256  
Conc: 522.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



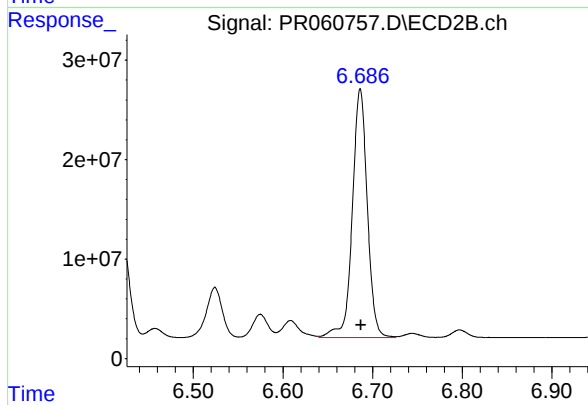
#34 AR-1260-4

R.T.: 6.420 min  
Delta R.T.: 0.000 min  
Response: 118052365  
Conc: 490.44 ng/ml



#35 AR-1260-5

R.T.: 7.914 min  
Delta R.T.: -0.003 min  
Response: 166684691  
Conc: 527.06 ng/ml



#35 AR-1260-5

R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 290751960  
Conc: 499.39 ng/ml