

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030623\  
 Data File : PR060042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2023 09:25  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR16603379

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 20:31:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 3.690 | 2.905 | 63800668 | 88134200 | 18.939  | 19.436  |
| 2) SA Decachlor...          | 9.661 | 8.137 | 77394961 | 125.8E6  | 32.841  | 34.820  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.925 | 4.015 | 32537238 | 46911537 | 346.328 | 341.751 |
| 4) L1 AR-1016-2             | 4.948 | 4.033 | 47706042 | 74306433 | 353.647 | 363.624 |
| 5) L1 AR-1016-3             | 5.012 | 4.210 | 32297519 | 37595940 | 370.219 | 357.780 |
| 6) L1 AR-1016-4             | 5.115 | 4.261 | 24732782 | 32807959 | 356.688 | 382.059 |
| 7) L1 AR-1016-5             | 5.433 | 4.476 | 24083399 | 41389259 | 356.894 | 369.937 |
| 31) L7 AR-1260-1            | 6.655 | 5.561 | 42840758 | 82907072 | 348.239 | 362.521 |
| 32) L7 AR-1260-2            | 6.939 | 5.766 | 47059814 | 95807820 | 334.968 | 356.176 |
| 33) L7 AR-1260-3            | 7.333 | 5.923 | 36529188 | 91588541 | 337.270 | 361.566 |
| 34) L7 AR-1260-4            | 7.576 | 6.427 | 41597111 | 75362988 | 337.209 | 358.305 |
| 35) L7 AR-1260-5            | 7.917 | 6.693 | 75600236 | 166.8E6  | 328.551 | 350.878 |
| -----                       |       |       |          |          |         |         |

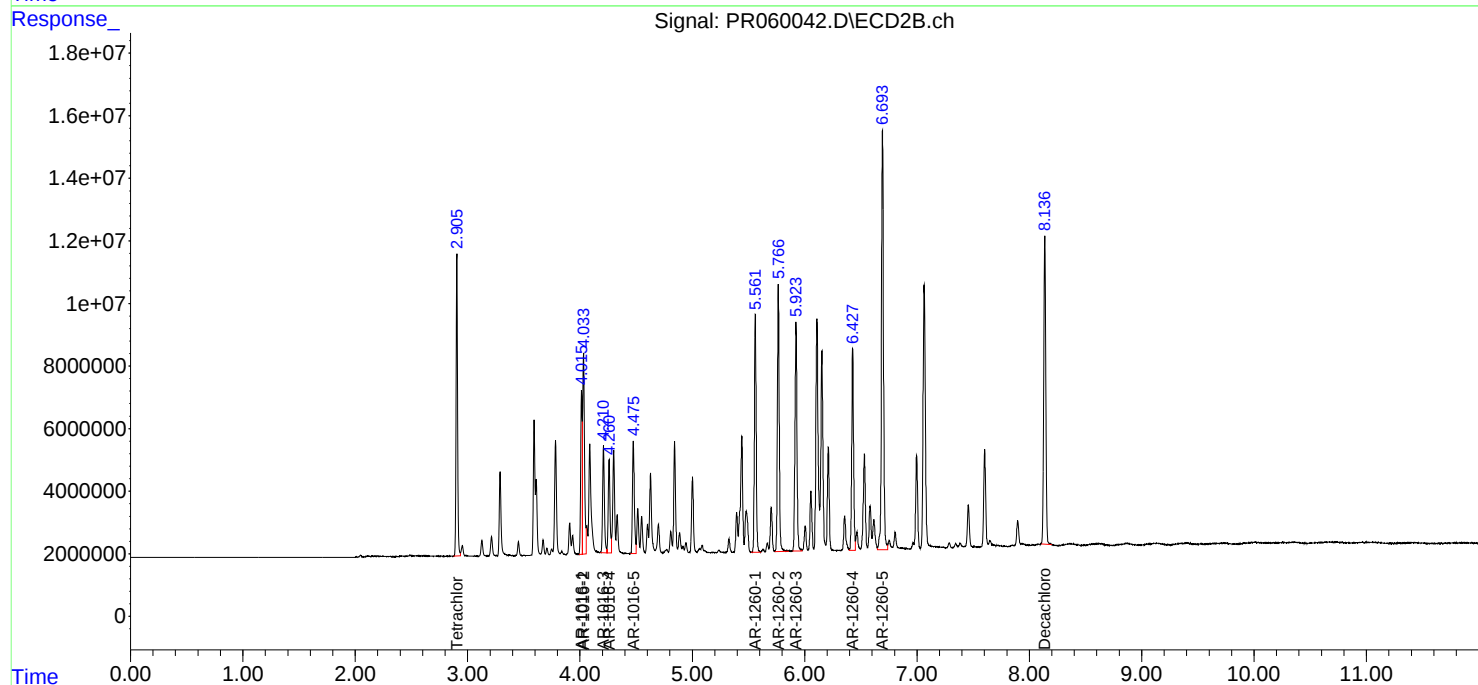
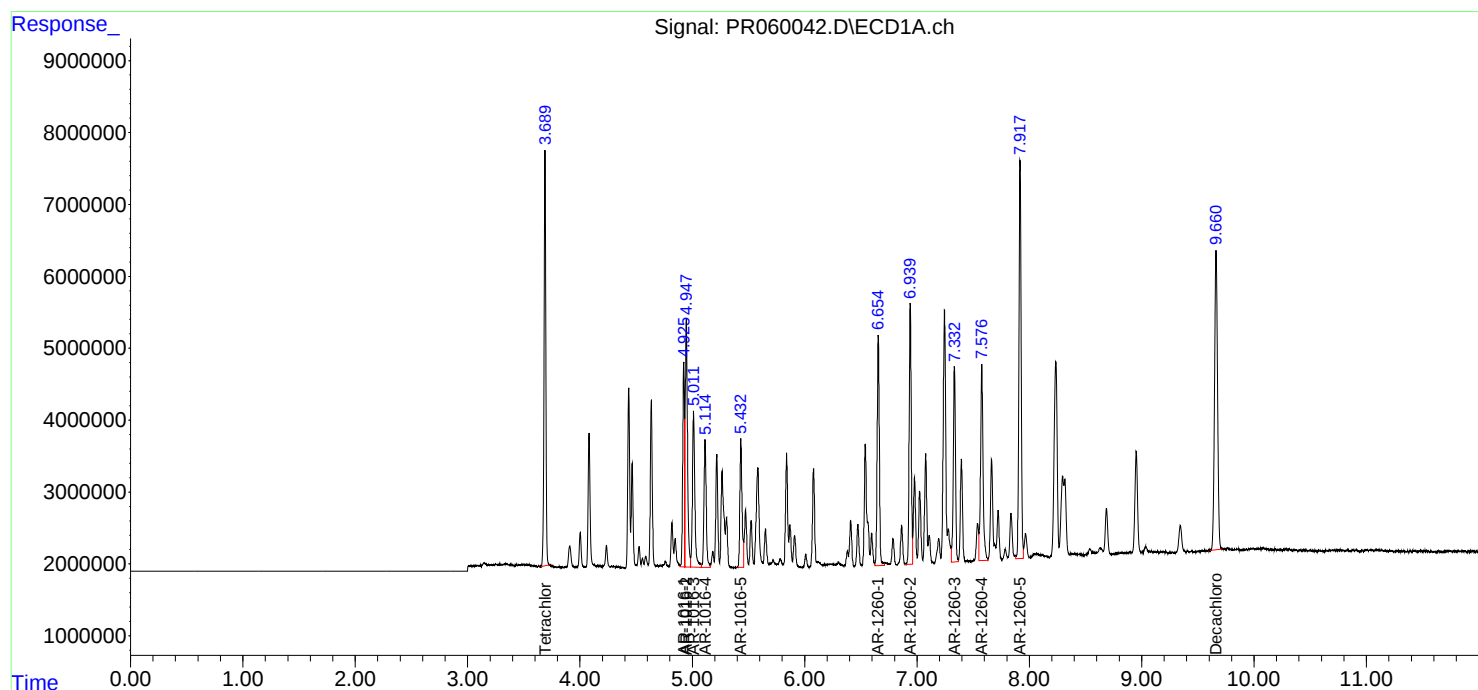
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

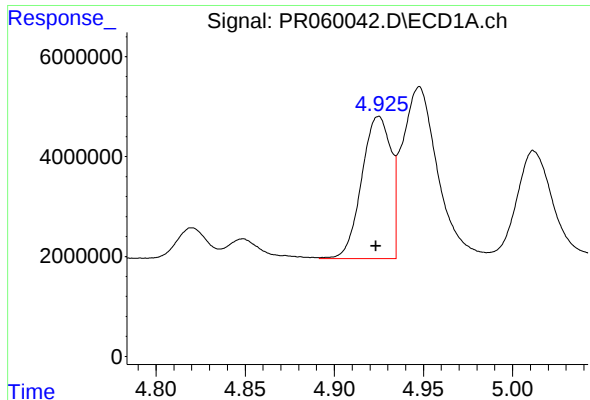
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

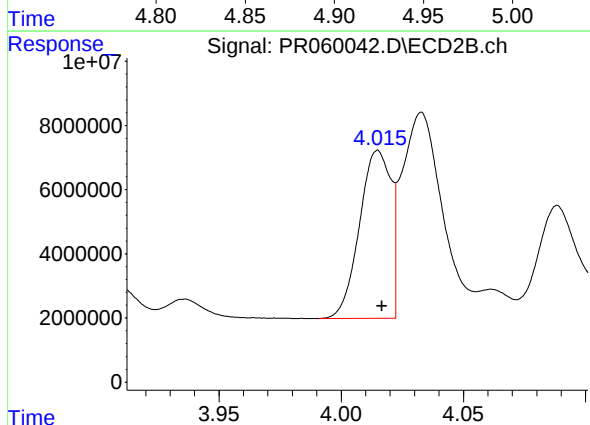




#3 AR-1016-1

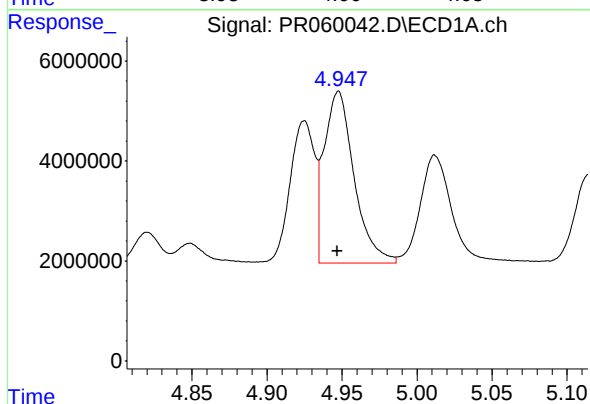
R.T.: 4.925 min  
Delta R.T.: 0.001 min  
Response: 32537238  
Conc: 346.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR16603379



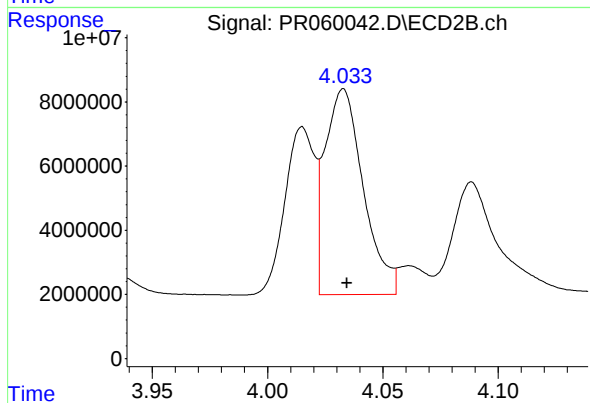
#3 AR-1016-1

R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 46911537  
Conc: 341.75 ng/ml



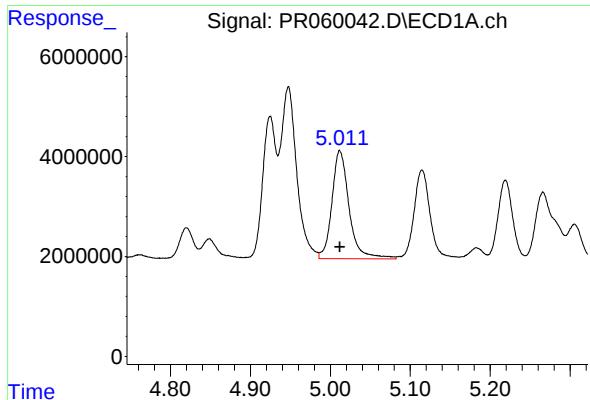
#4 AR-1016-2

R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 47706042  
Conc: 353.65 ng/ml



#4 AR-1016-2

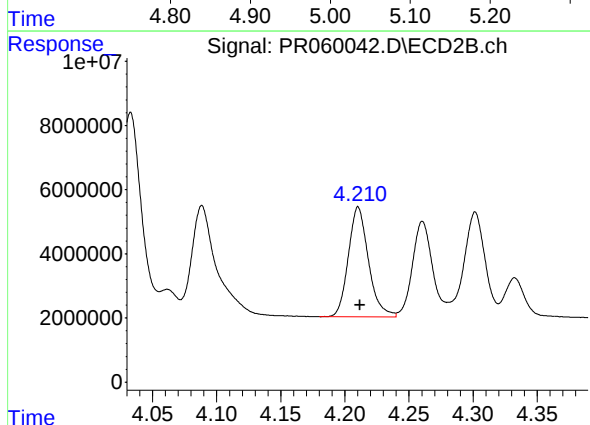
R.T.: 4.033 min  
Delta R.T.: -0.002 min  
Response: 74306433  
Conc: 363.62 ng/ml



#5 AR-1016-3

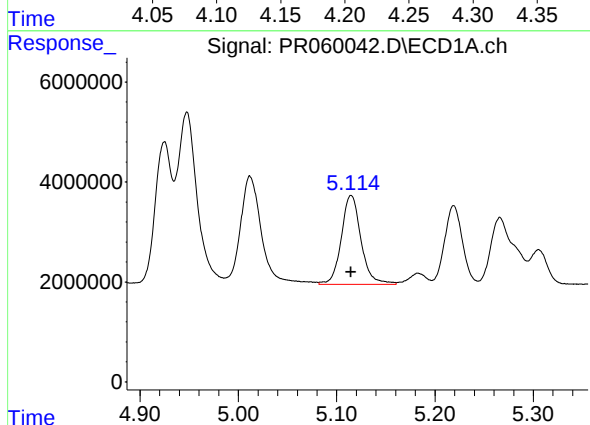
R.T.: 5.012 min  
Delta R.T.: 0.000 min  
Response: 32297519  
Conc: 370.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR16603379



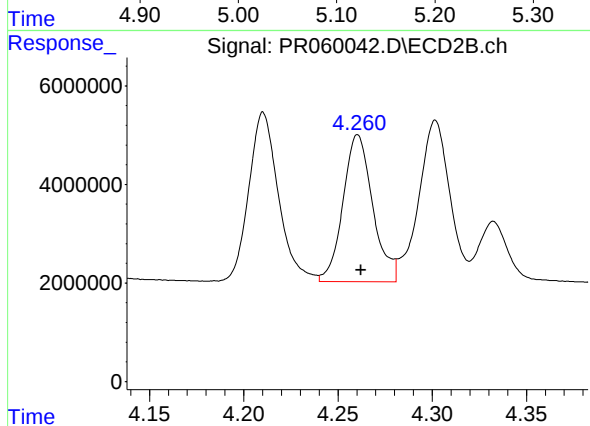
#5 AR-1016-3

R.T.: 4.210 min  
Delta R.T.: -0.002 min  
Response: 37595940  
Conc: 357.78 ng/ml



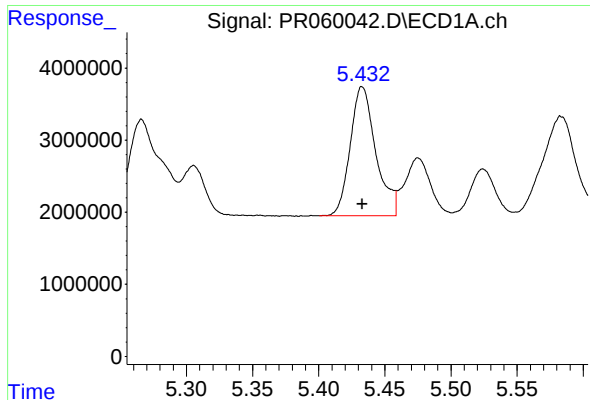
#6 AR-1016-4

R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 24732782  
Conc: 356.69 ng/ml



#6 AR-1016-4

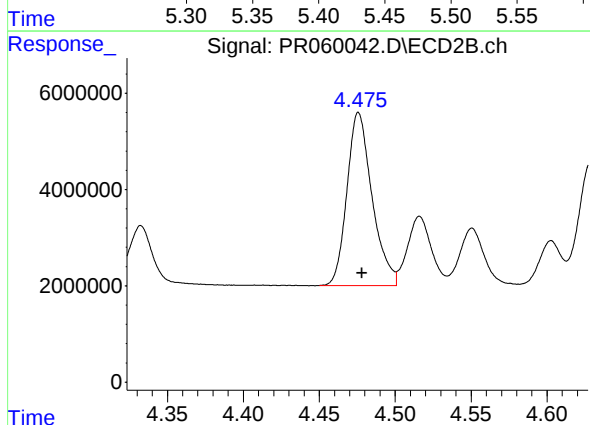
R.T.: 4.261 min  
Delta R.T.: -0.002 min  
Response: 32807959  
Conc: 382.06 ng/ml



#7 AR-1016-5

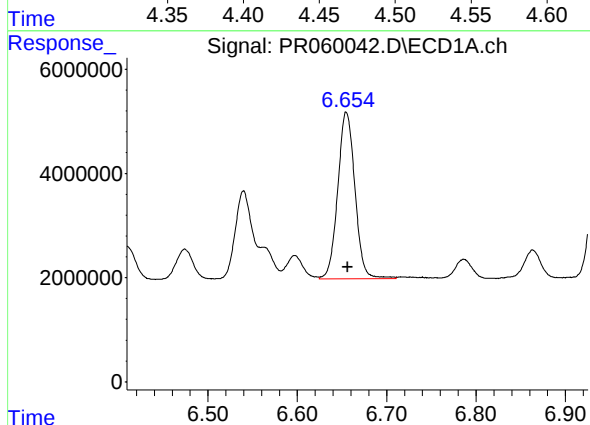
R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 24083399  
Conc: 356.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR16603379



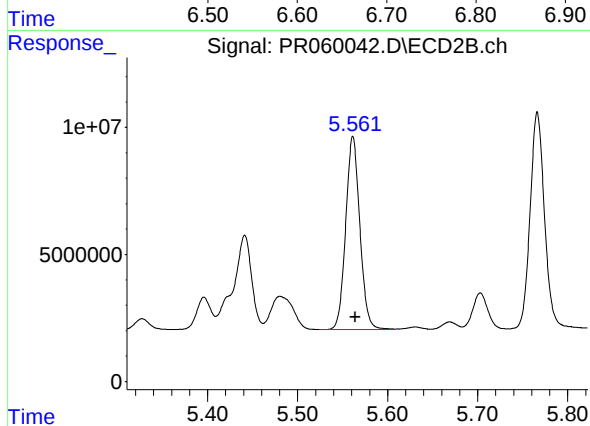
#7 AR-1016-5

R.T.: 4.476 min  
Delta R.T.: -0.002 min  
Response: 41389259  
Conc: 369.94 ng/ml



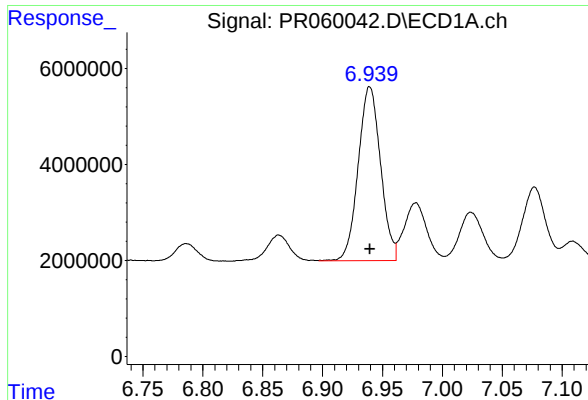
#31 AR-1260-1

R.T.: 6.655 min  
Delta R.T.: -0.001 min  
Response: 42840758  
Conc: 348.24 ng/ml



#31 AR-1260-1

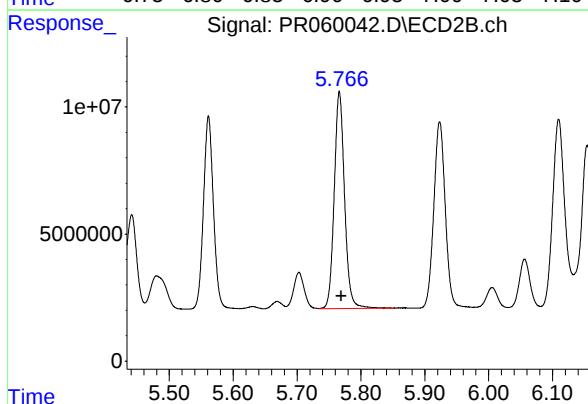
R.T.: 5.561 min  
Delta R.T.: -0.003 min  
Response: 82907072  
Conc: 362.52 ng/ml



#32 AR-1260-2

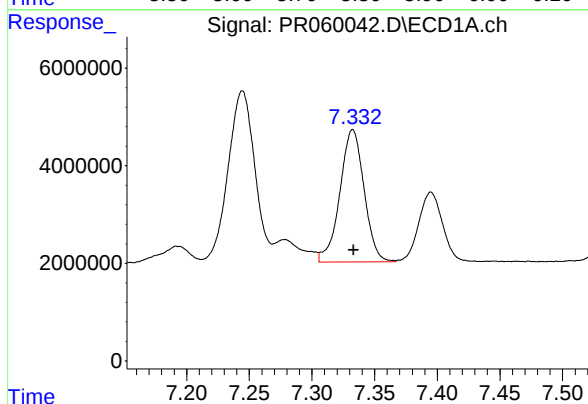
R.T.: 6.939 min  
Delta R.T.: 0.000 min  
Response: 47059814  
Conc: 334.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR16603379



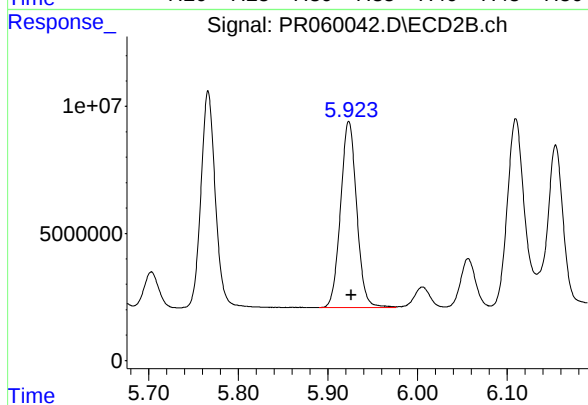
#32 AR-1260-2

R.T.: 5.766 min  
Delta R.T.: -0.003 min  
Response: 95807820  
Conc: 356.18 ng/ml



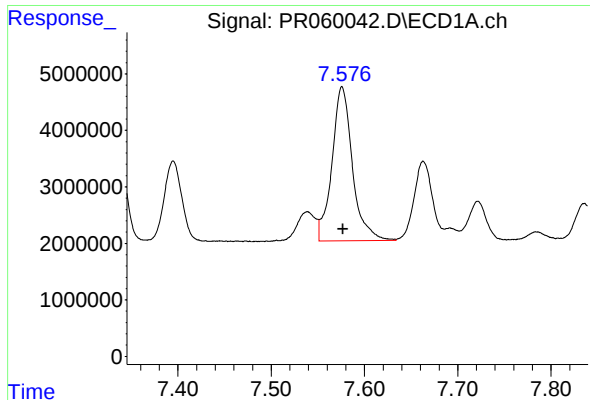
#33 AR-1260-3

R.T.: 7.333 min  
Delta R.T.: 0.000 min  
Response: 36529188  
Conc: 337.27 ng/ml



#33 AR-1260-3

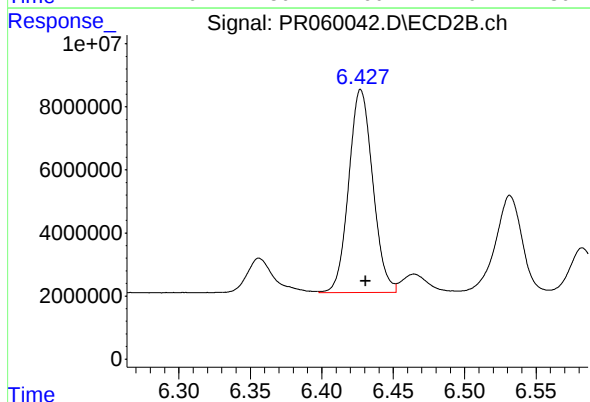
R.T.: 5.923 min  
Delta R.T.: -0.003 min  
Response: 91588541  
Conc: 361.57 ng/ml



#34 AR-1260-4

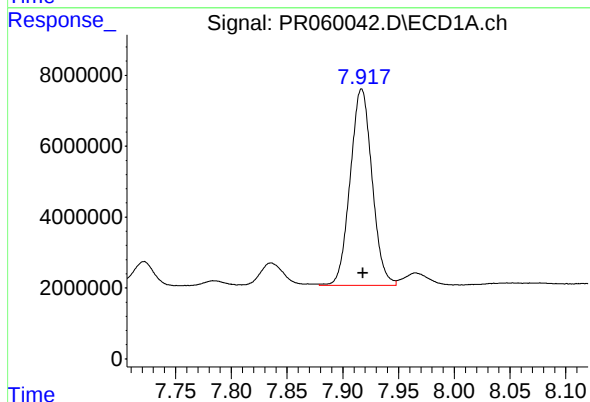
R.T.: 7.576 min  
Delta R.T.: -0.001 min  
Response: 41597111  
Conc: 337.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR16603379



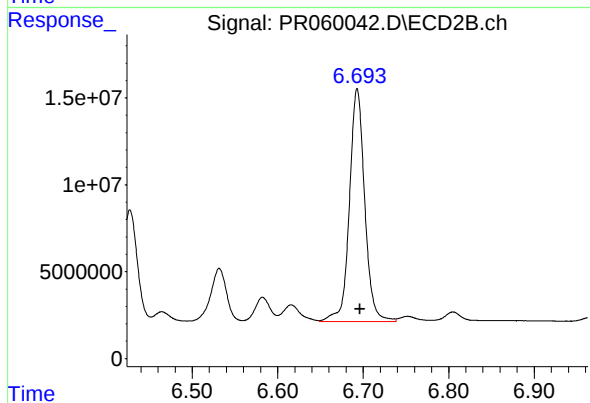
#34 AR-1260-4

R.T.: 6.427 min  
Delta R.T.: -0.004 min  
Response: 75362988  
Conc: 358.30 ng/ml



#35 AR-1260-5

R.T.: 7.917 min  
Delta R.T.: -0.001 min  
Response: 75600236  
Conc: 328.55 ng/ml



#35 AR-1260-5

R.T.: 6.693 min  
Delta R.T.: -0.003 min  
Response: 166774512  
Conc: 350.88 ng/ml