

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092721\  
 Data File : PQ054759.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 09:24  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 01:53:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 2021  
 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... | 5.203  | 4.207 | 1199.0E6 | 651.1E6 | 50.207  | 49.255  |
| 2)                          | SA Decachlor... | 11.375 | 9.537 | 735.4E6  | 616.0E6 | 43.572  | 45.452  |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.527  | 5.466 | 369.3E6  | 208.8E6 | 447.705 | 460.179 |
| 4)                          | L1 AR-1016-2    | 6.552  | 5.485 | 552.7E6  | 332.4E6 | 453.070 | 468.323 |
| 5)                          | L1 AR-1016-3    | 6.618  | 5.678 | 339.4E6  | 163.7E6 | 448.319 | 478.036 |
| 6)                          | L1 AR-1016-4    | 6.726  | 5.728 | 274.0E6  | 131.8E6 | 443.183 | 474.411 |
| 7)                          | L1 AR-1016-5    | 7.038  | 5.958 | 251.5E6  | 167.2E6 | 442.630 | 484.417 |
| 31)                         | L7 AR-1260-1    | 8.212  | 7.052 | 441.8E6  | 331.1E6 | 445.150 | 440.925 |
| 32)                         | L7 AR-1260-2    | 8.476  | 7.249 | 522.0E6  | 485.4E6 | 443.594 | 469.032 |
| 33)                         | L7 AR-1260-3    | 8.842  | 7.404 | 343.5E6  | 409.7E6 | 448.475 | 463.346 |
| 34)                         | L7 AR-1260-4    | 9.085  | 7.886 | 414.4E6  | 313.1E6 | 443.633 | 452.515 |
| 35)                         | L7 AR-1260-5    | 9.429  | 8.134 | 812.5E6  | 884.4E6 | 440.732 | 462.729 |
| -----                       |                 |        |       |          |         |         |         |

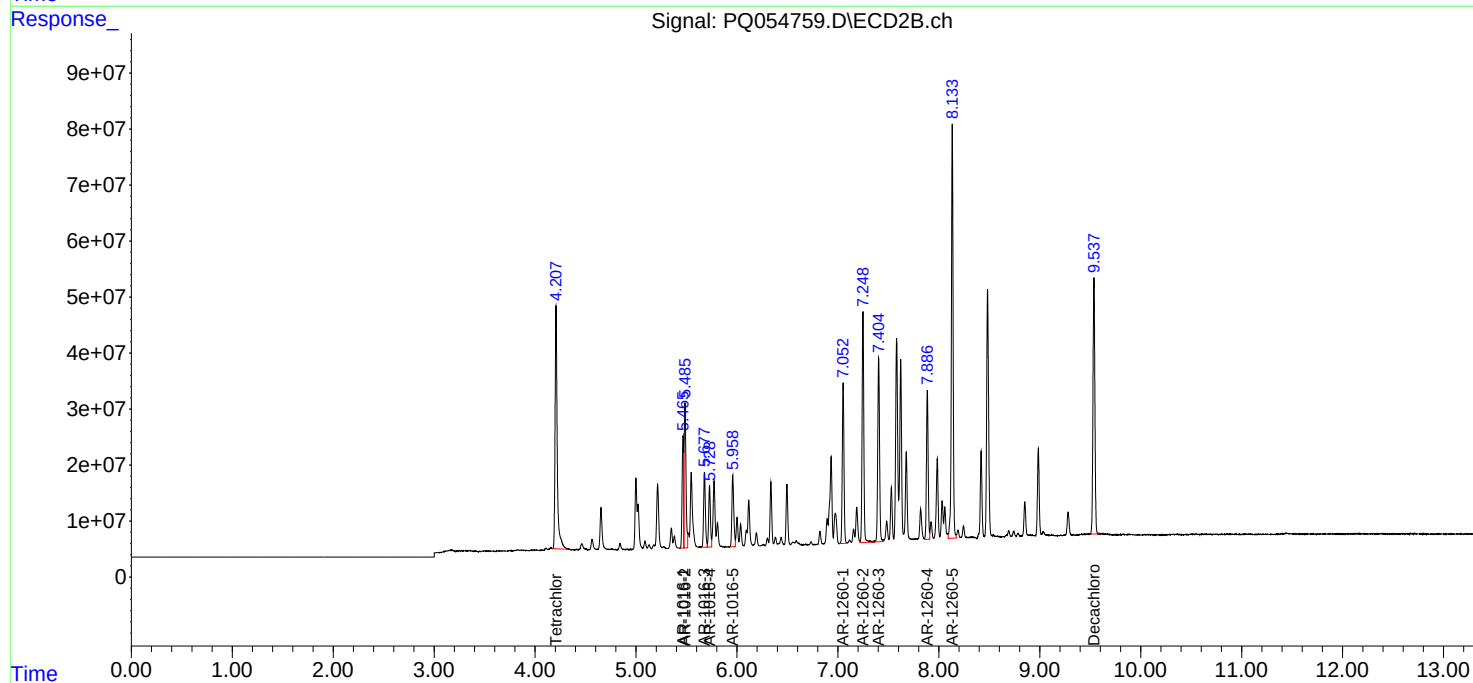
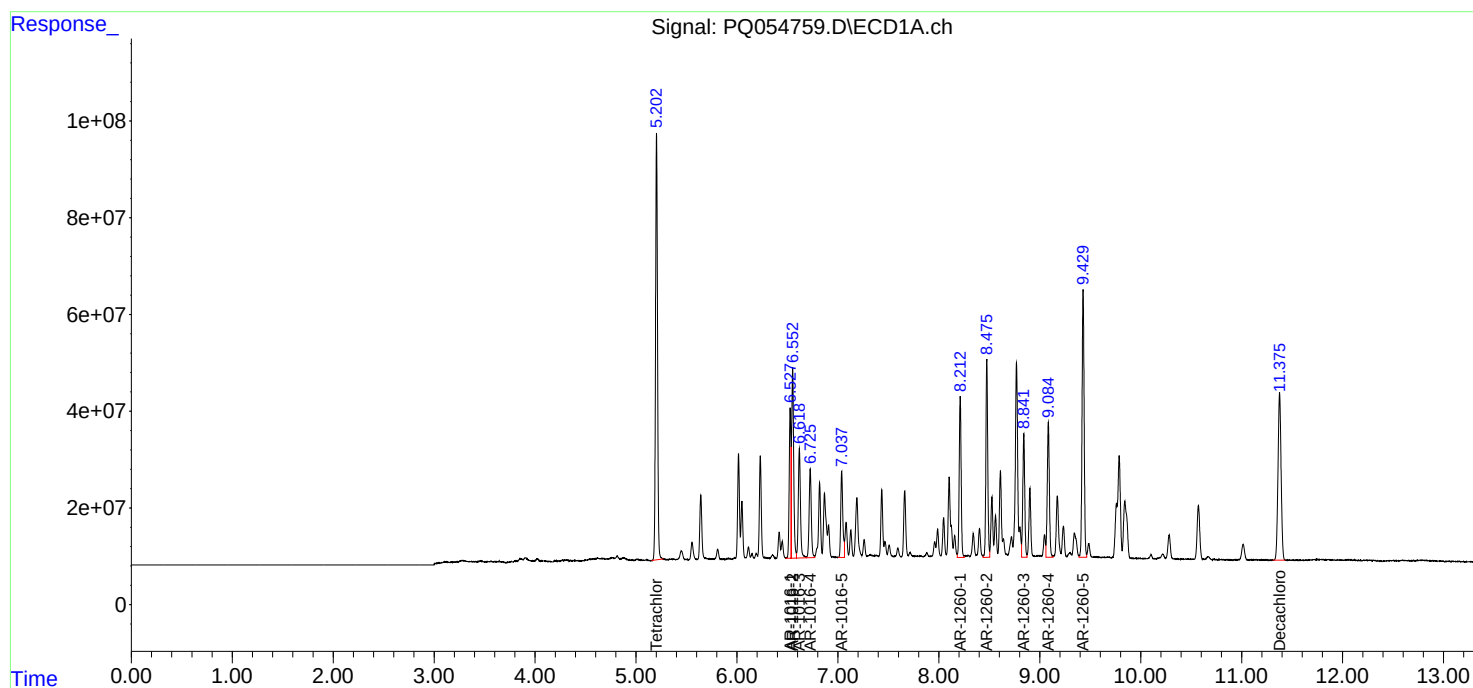
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

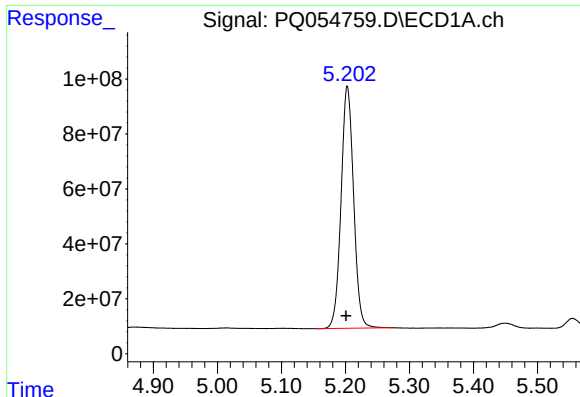
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092721\  
Data File : PQ054759.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 09:24  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:53:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 05:25:53 2021  
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

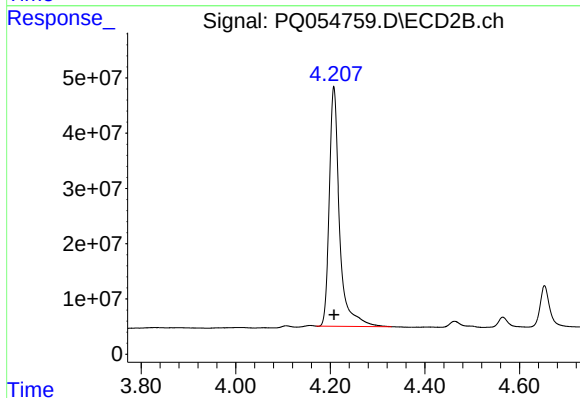




#1 Tetrachloro-m-xylene

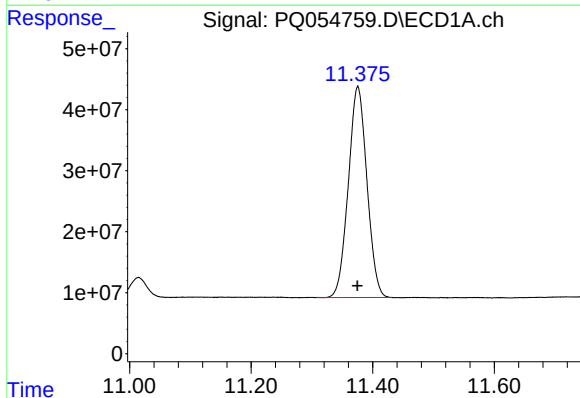
R.T.: 5.203 min  
Delta R.T.: 0.002 min  
Response: 1199010084  
Conc: 50.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



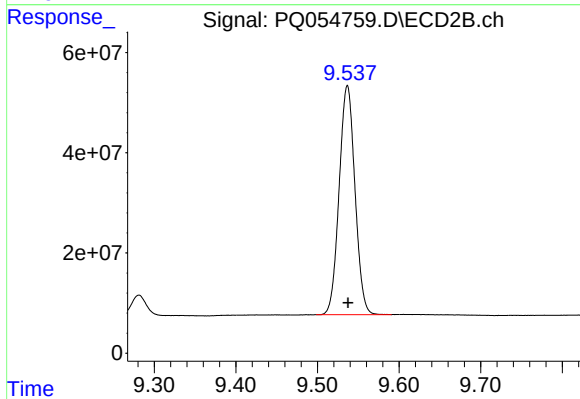
#1 Tetrachloro-m-xylene

R.T.: 4.207 min  
Delta R.T.: 0.000 min  
Response: 651136240  
Conc: 49.25 ng/ml



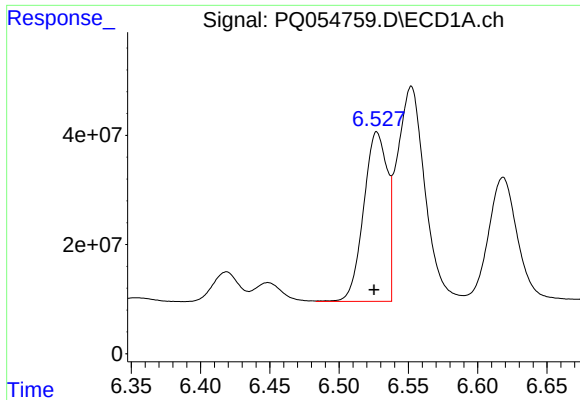
#2 Decachlorobiphenyl

R.T.: 11.375 min  
Delta R.T.: 0.000 min  
Response: 735420581  
Conc: 43.57 ng/ml



#2 Decachlorobiphenyl

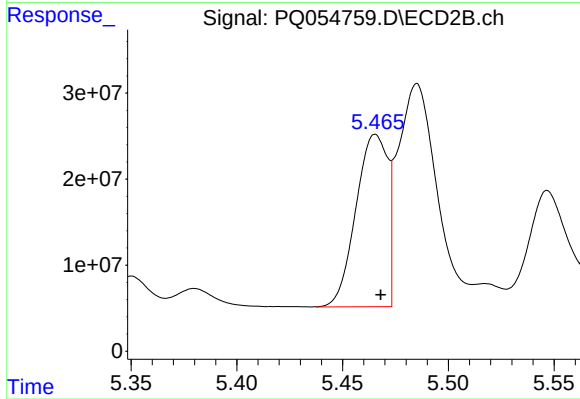
R.T.: 9.537 min  
Delta R.T.: 0.000 min  
Response: 615967621  
Conc: 45.45 ng/ml



#3 AR-1016-1

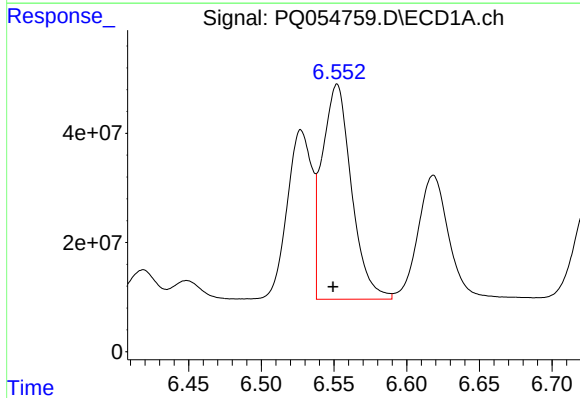
R.T.: 6.527 min  
Delta R.T.: 0.002 min  
Response: 369296470  
Conc: 447.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



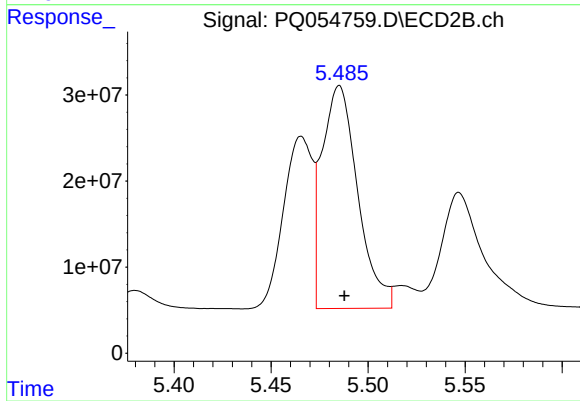
#3 AR-1016-1

R.T.: 5.466 min  
Delta R.T.: -0.002 min  
Response: 208848747  
Conc: 460.18 ng/ml



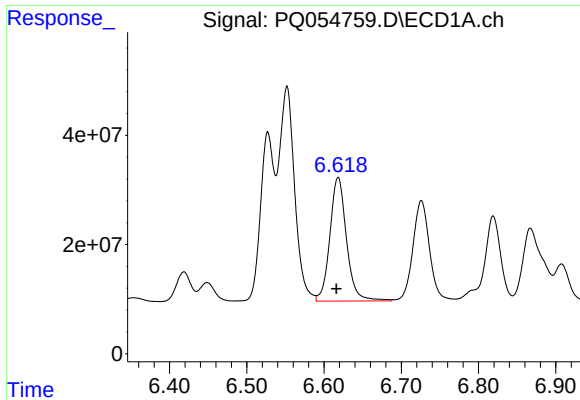
#4 AR-1016-2

R.T.: 6.552 min  
Delta R.T.: 0.003 min  
Response: 552670530  
Conc: 453.07 ng/ml



#4 AR-1016-2

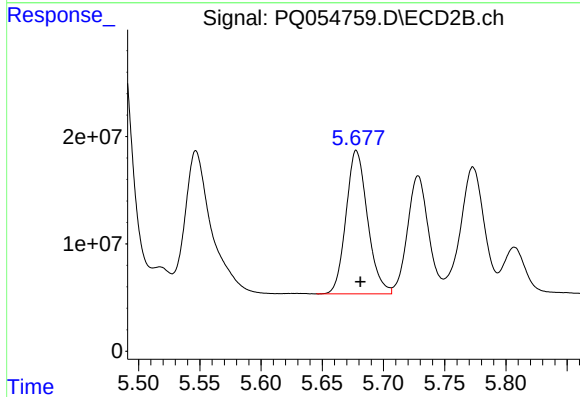
R.T.: 5.485 min  
Delta R.T.: -0.003 min  
Response: 332358699  
Conc: 468.32 ng/ml



#5 AR-1016-3

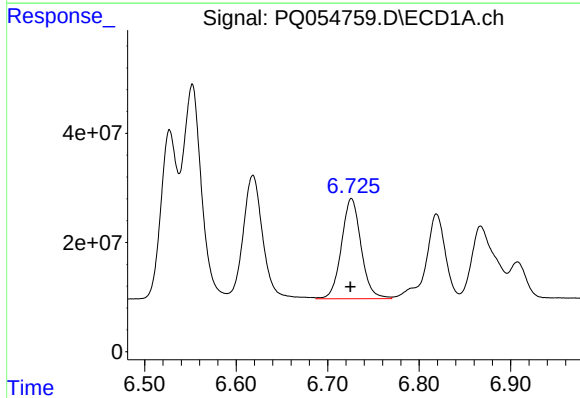
R.T.: 6.618 min  
Delta R.T.: 0.002 min  
Response: 339408989  
Conc: 448.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



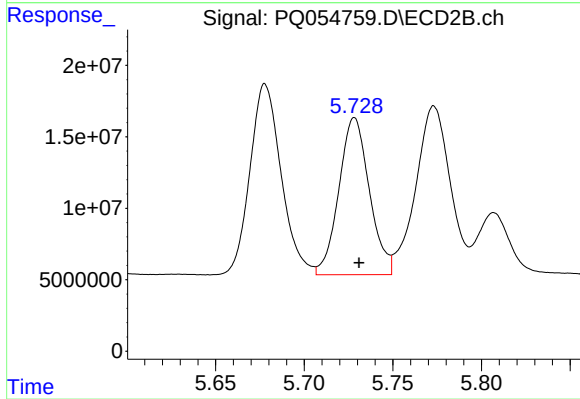
#5 AR-1016-3

R.T.: 5.678 min  
Delta R.T.: -0.003 min  
Response: 163715133  
Conc: 478.04 ng/ml



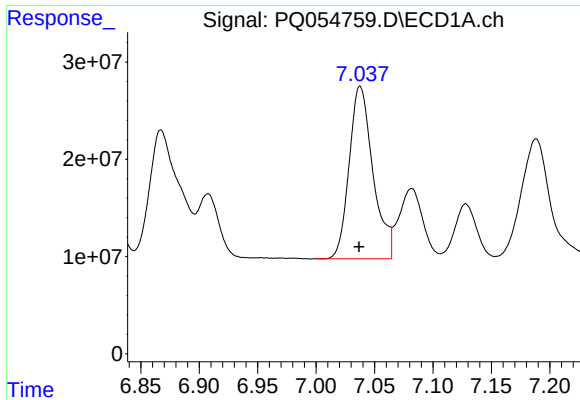
#6 AR-1016-4

R.T.: 6.726 min  
Delta R.T.: 0.001 min  
Response: 274024480  
Conc: 443.18 ng/ml



#6 AR-1016-4

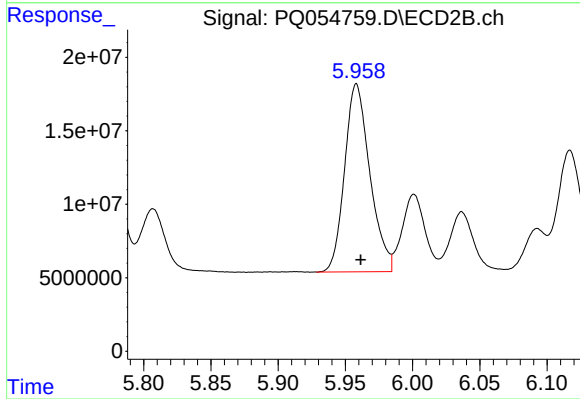
R.T.: 5.728 min  
Delta R.T.: -0.003 min  
Response: 131767050  
Conc: 474.41 ng/ml



#7 AR-1016-5

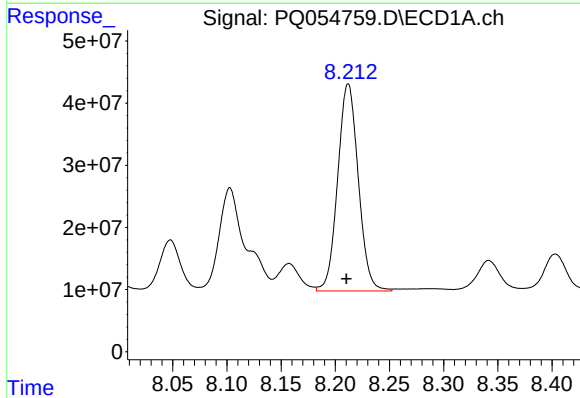
R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 251474763  
Conc: 442.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



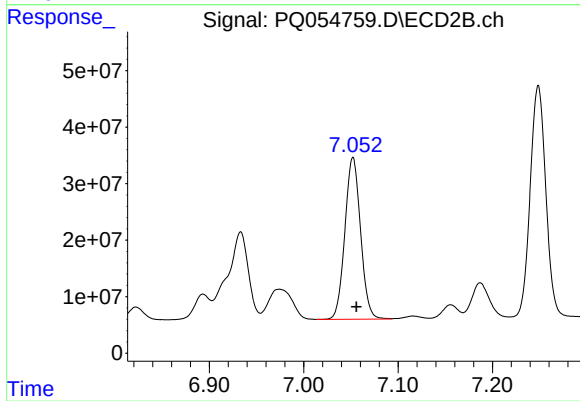
#7 AR-1016-5

R.T.: 5.958 min  
Delta R.T.: -0.003 min  
Response: 167209045  
Conc: 484.42 ng/ml



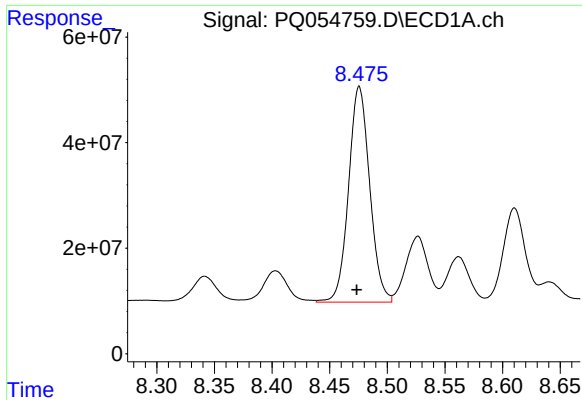
#31 AR-1260-1

R.T.: 8.212 min  
Delta R.T.: 0.002 min  
Response: 441764228  
Conc: 445.15 ng/ml



#31 AR-1260-1

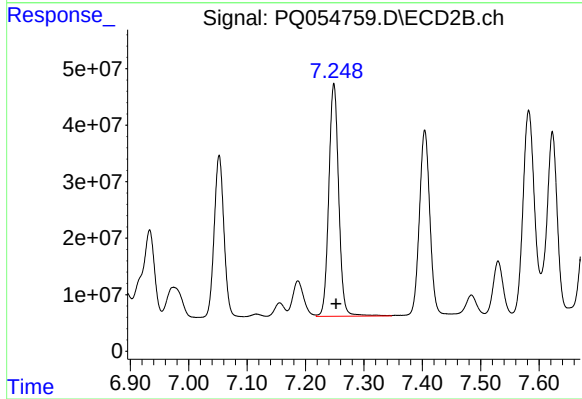
R.T.: 7.052 min  
Delta R.T.: -0.004 min  
Response: 331123660  
Conc: 440.92 ng/ml



#32 AR-1260-2

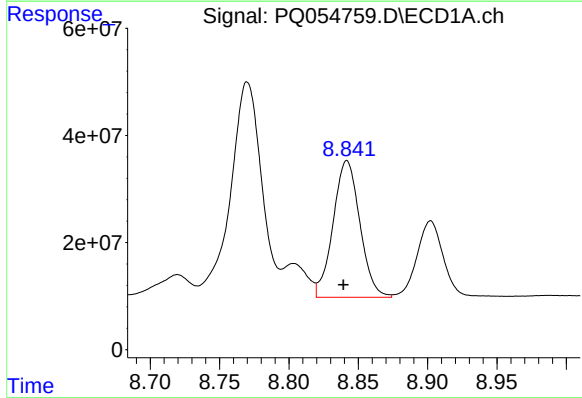
R.T.: 8.476 min  
Delta R.T.: 0.002 min  
Response: 521981480  
Conc: 443.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



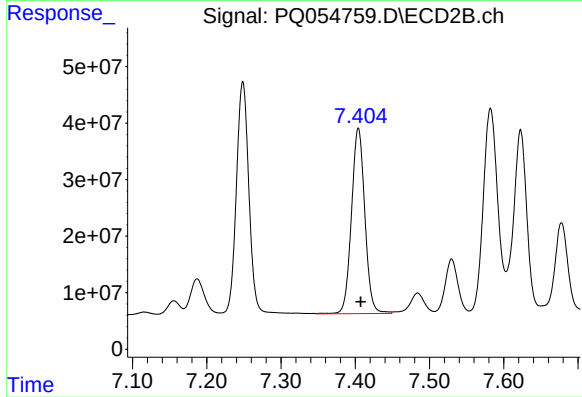
#32 AR-1260-2

R.T.: 7.249 min  
Delta R.T.: -0.004 min  
Response: 485401241  
Conc: 469.03 ng/ml



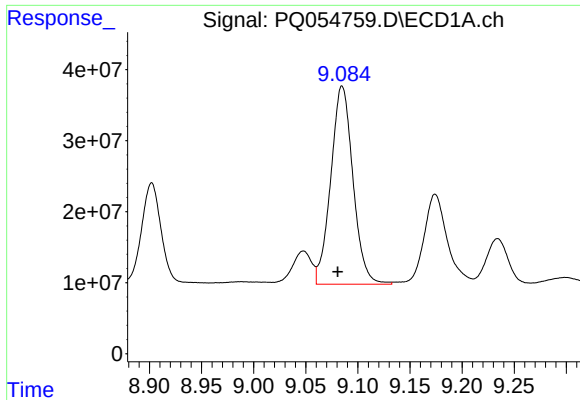
#33 AR-1260-3

R.T.: 8.842 min  
Delta R.T.: 0.002 min  
Response: 343481229  
Conc: 448.47 ng/ml



#33 AR-1260-3

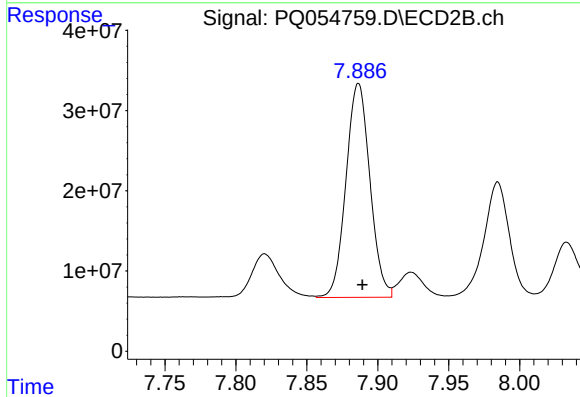
R.T.: 7.404 min  
Delta R.T.: -0.003 min  
Response: 409667143  
Conc: 463.35 ng/ml



#34 AR-1260-4

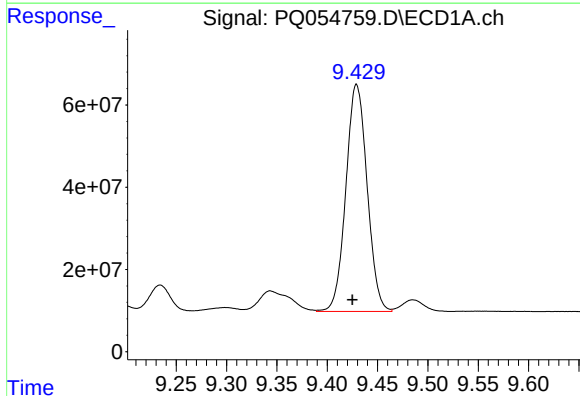
R.T.: 9.085 min  
Delta R.T.: 0.004 min  
Response: 414393125  
Conc: 443.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



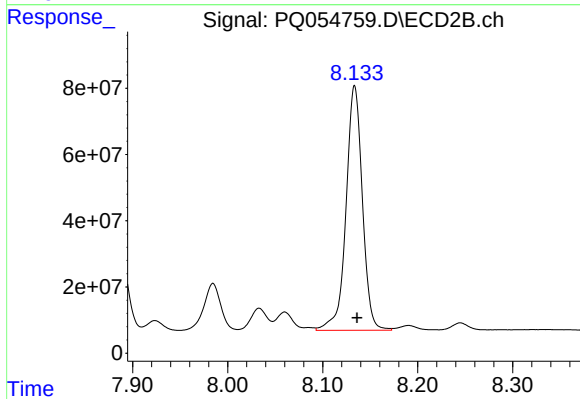
#34 AR-1260-4

R.T.: 7.886 min  
Delta R.T.: -0.003 min  
Response: 313126529  
Conc: 452.52 ng/ml



#35 AR-1260-5

R.T.: 9.429 min  
Delta R.T.: 0.004 min  
Response: 812501284  
Conc: 440.73 ng/ml



#35 AR-1260-5

R.T.: 8.134 min  
Delta R.T.: -0.003 min  
Response: 884436818  
Conc: 462.73 ng/ml