

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ053122\  
 Data File : PQ057895.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2022 18:40  
 Operator : YP\AJ  
 Sample : PB145221BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB145221BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 03:51:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 28 06:33:00 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...          | 4.690  | 4.055 | 282.1E6 | 251.4E6 | 19.549  | 22.122  |
| 2) SA Decachlor...          | 10.614 | 9.207 | 276.8E6 | 200.9E6 | 22.067  | 21.171  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 5.875  | 5.161 | 172.9E6 | 205.9E6 | 448.962 | 541.801 |
| 4) L1 AR-1016-2             | 5.898  | 5.181 | 297.2E6 | 288.4E6 | 450.256 | 527.431 |
| 5) L1 AR-1016-3             | 5.960  | 5.361 | 185.3E6 | 149.9E6 | 443.477 | 542.640 |
| 6) L1 AR-1016-4             | 6.061  | 5.400 | 159.2E6 | 113.3E6 | 443.090 | 525.716 |
| 7) L1 AR-1016-5             | 6.354  | 5.618 | 126.7E6 | 149.1E6 | 442.673 | 527.763 |
| 31) L7 AR-1260-1            | 7.483  | 6.659 | 219.3E6 | 284.4E6 | 501.342 | 547.397 |
| 32) L7 AR-1260-2            | 7.739  | 6.844 | 264.7E6 | 344.2E6 | 477.763 | 551.907 |
| 33) L7 AR-1260-3            | 8.027  | 7.002 | 363.2E6 | 328.2E6 | 539.155 | 503.946 |
| 34) L7 AR-1260-4            | 8.339  | 7.477 | 231.3E6 | 226.8E6 | 463.579 | 450.988 |
| 35) L7 AR-1260-5            | 8.680  | 7.714 | 499.7E6 | 556.8E6 | 448.511 | 453.446 |
| -----                       |        |       |         |         |         |         |

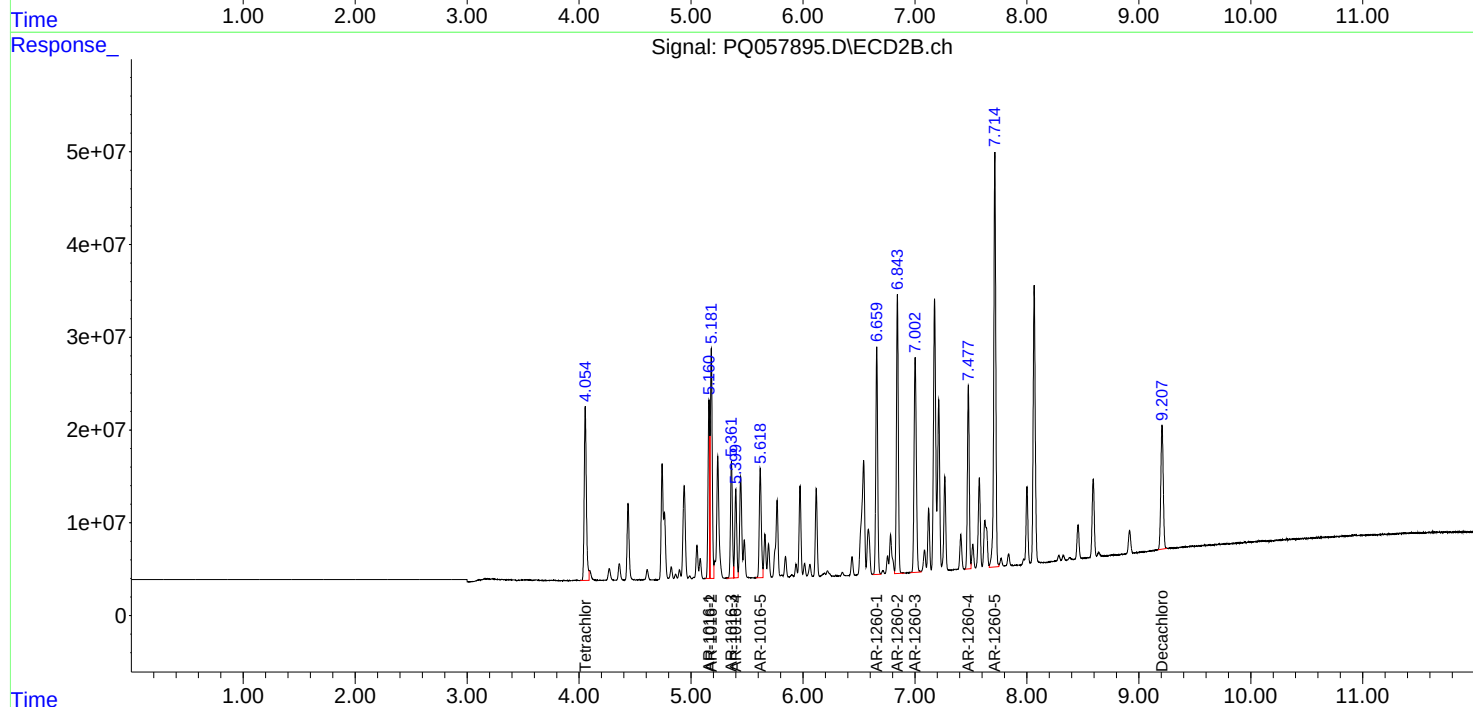
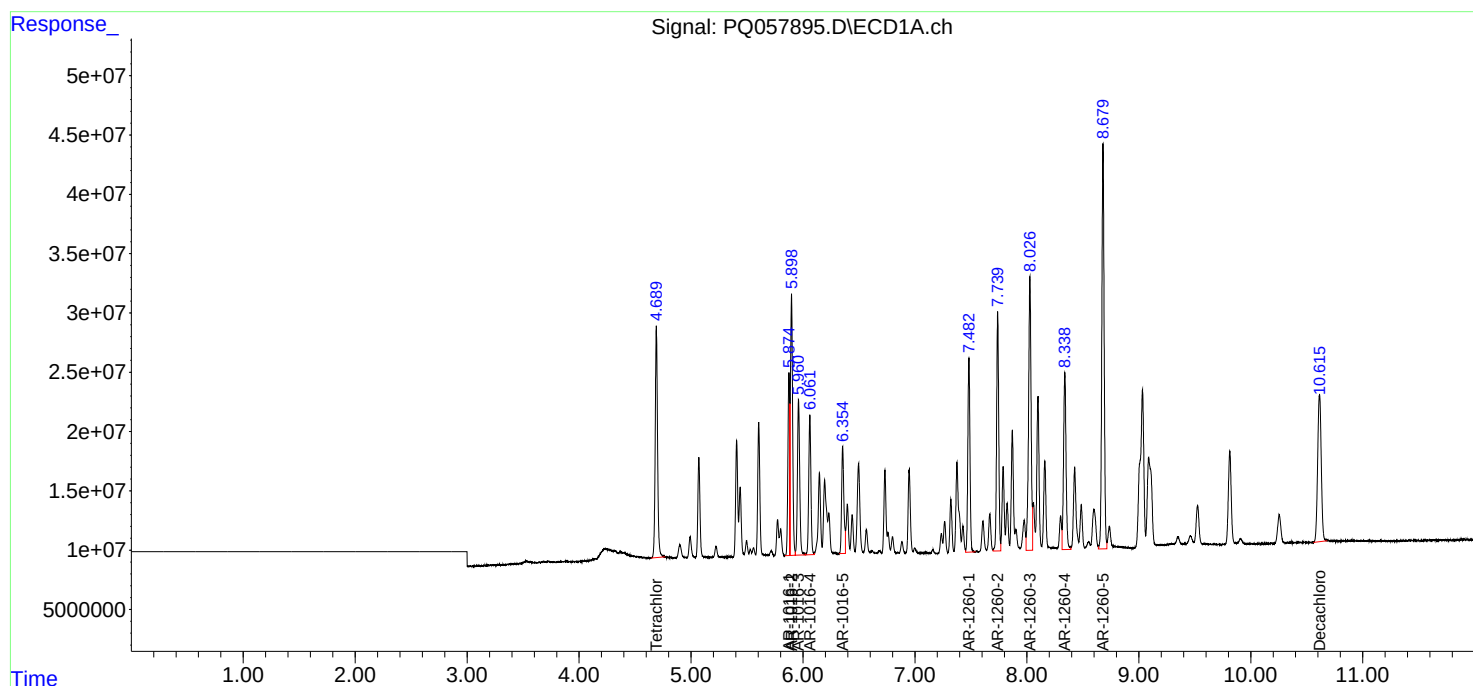
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

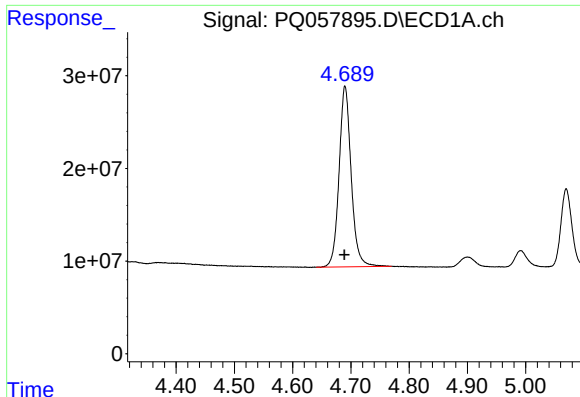
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ053122\  
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Integration File signal 1: autoint1.e  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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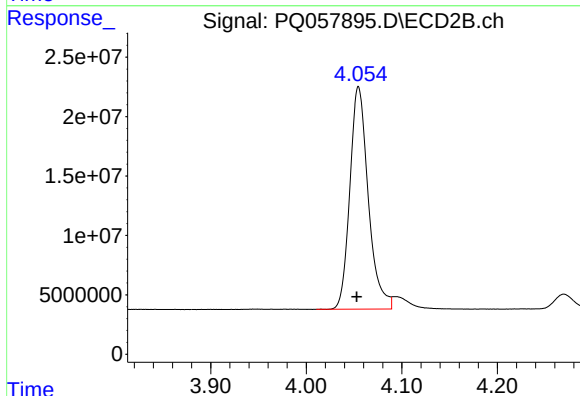




#1 Tetrachloro-m-xylene

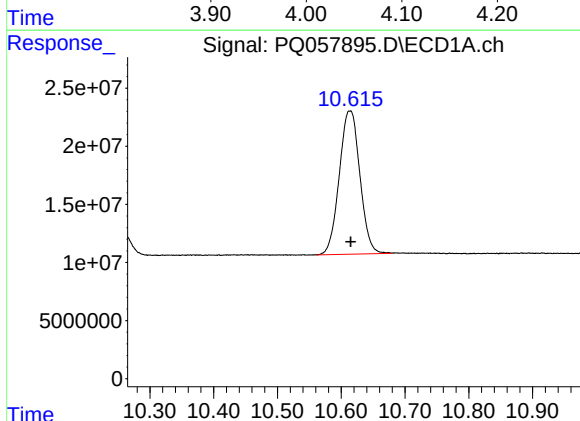
R.T.: 4.690 min  
Delta R.T.: 0.000 min  
Response: 282138767  
Conc: 19.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB145221BS



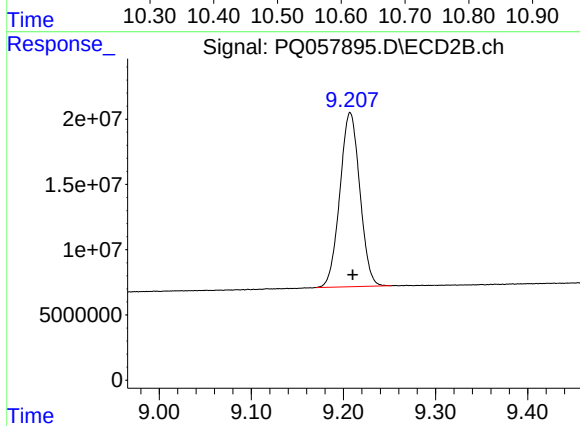
#1 Tetrachloro-m-xylene

R.T.: 4.055 min  
Delta R.T.: 0.002 min  
Response: 251370704  
Conc: 22.12 ng/ml



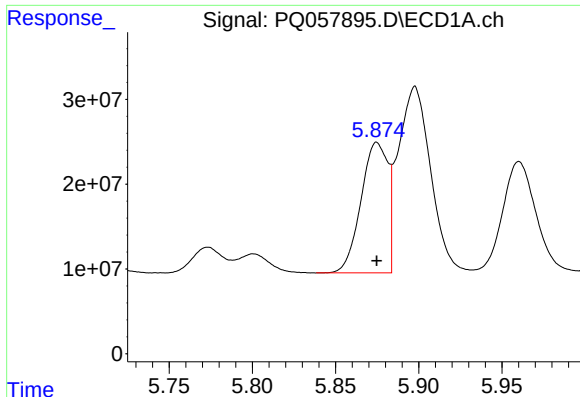
#2 Decachlorobiphenyl

R.T.: 10.614 min  
Delta R.T.: -0.001 min  
Response: 276758664  
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

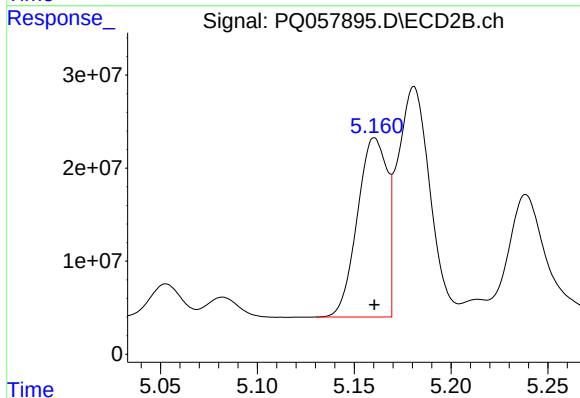
R.T.: 9.207 min  
Delta R.T.: -0.003 min  
Response: 200907304  
Conc: 21.17 ng/ml



#3 AR-1016-1

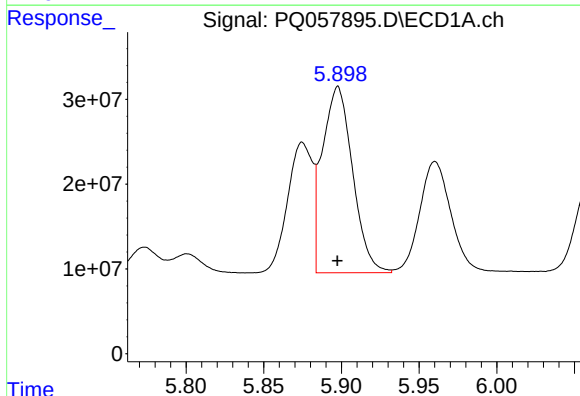
R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 172908823  
Conc: 448.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB145221BS



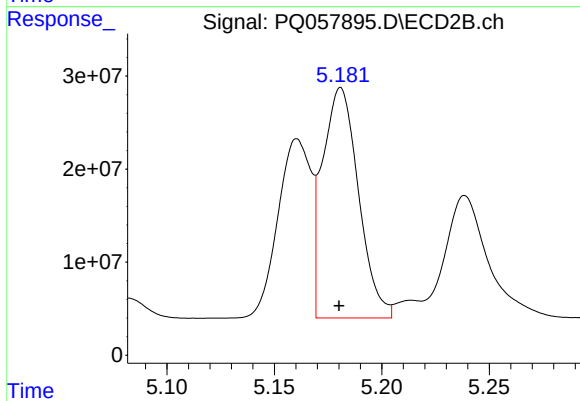
#3 AR-1016-1

R.T.: 5.161 min  
Delta R.T.: 0.000 min  
Response: 205909148  
Conc: 541.80 ng/ml



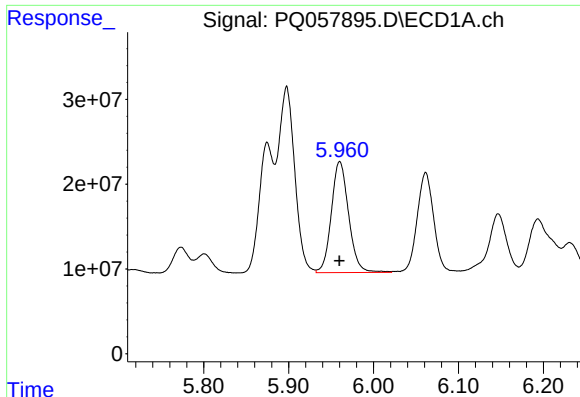
#4 AR-1016-2

R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 297248697  
Conc: 450.26 ng/ml



#4 AR-1016-2

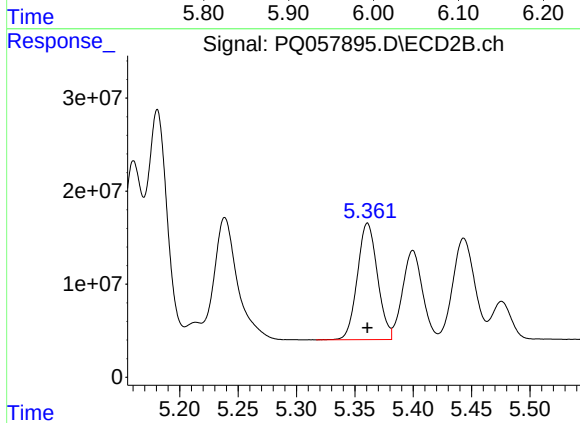
R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 288421854  
Conc: 527.43 ng/ml



#5 AR-1016-3

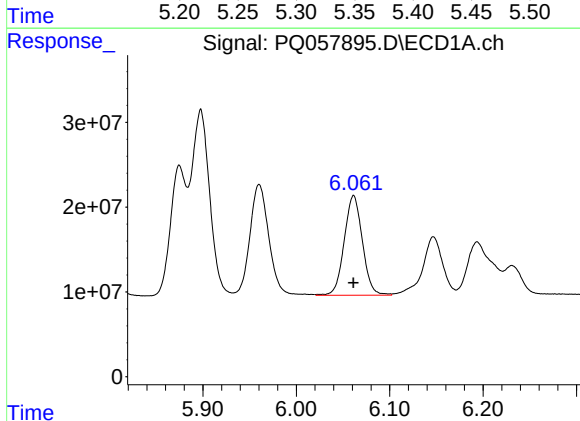
R.T.: 5.960 min  
Delta R.T.: 0.000 min  
Response: 185277486  
Conc: 443.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB145221BS



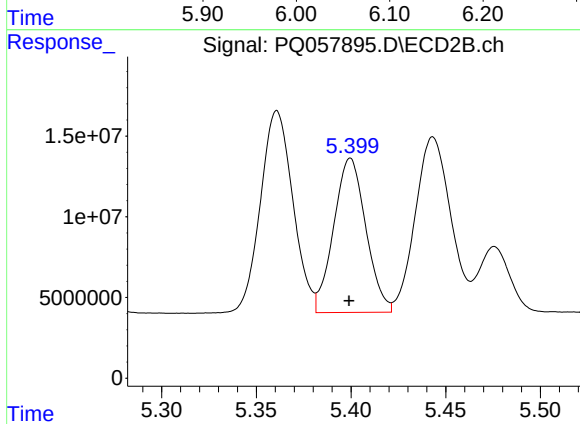
#5 AR-1016-3

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 149855916  
Conc: 542.64 ng/ml



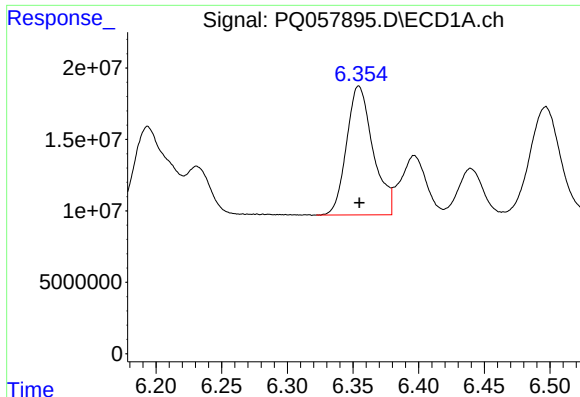
#6 AR-1016-4

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 159211114  
Conc: 443.09 ng/ml



#6 AR-1016-4

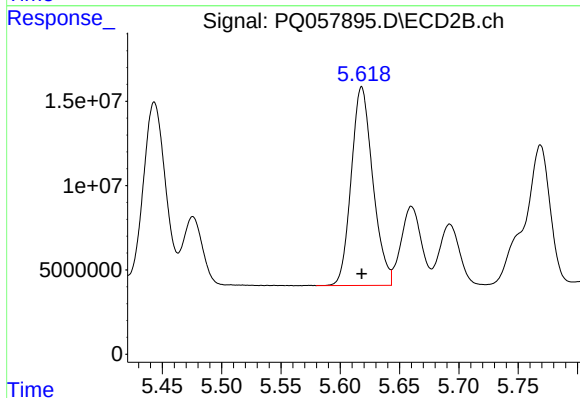
R.T.: 5.400 min  
Delta R.T.: 0.000 min  
Response: 113260048  
Conc: 525.72 ng/ml



#7 AR-1016-5

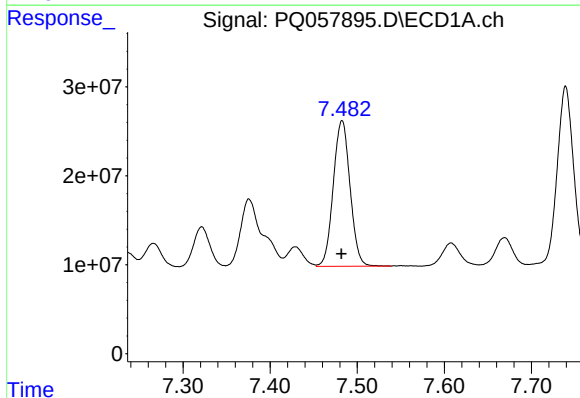
R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 126666530  
Conc: 442.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB145221BS



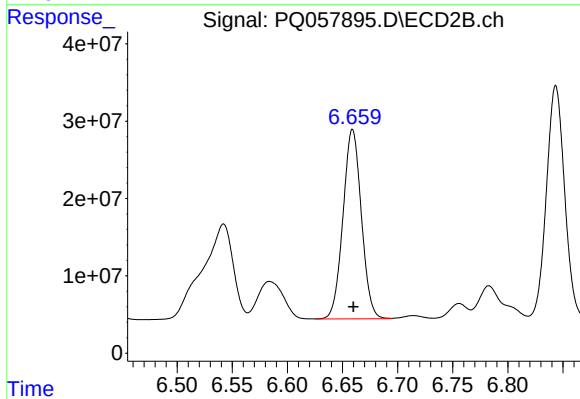
#7 AR-1016-5

R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 149148892  
Conc: 527.76 ng/ml



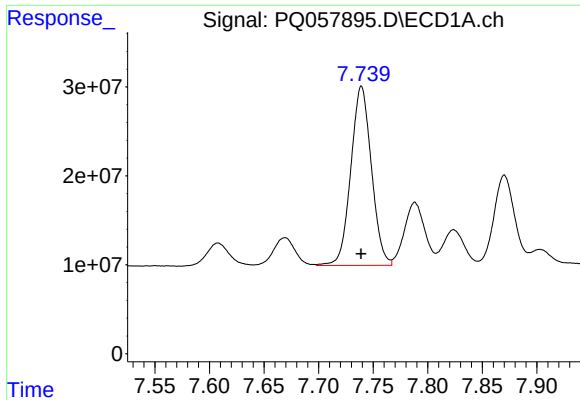
#31 AR-1260-1

R.T.: 7.483 min  
Delta R.T.: 0.000 min  
Response: 219280775  
Conc: 501.34 ng/ml



#31 AR-1260-1

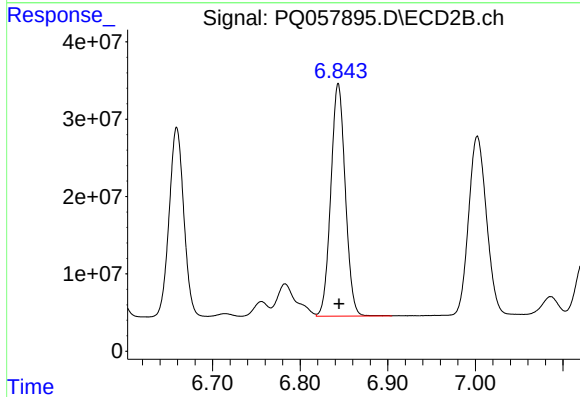
R.T.: 6.659 min  
Delta R.T.: 0.000 min  
Response: 284401228  
Conc: 547.40 ng/ml



#32 AR-1260-2

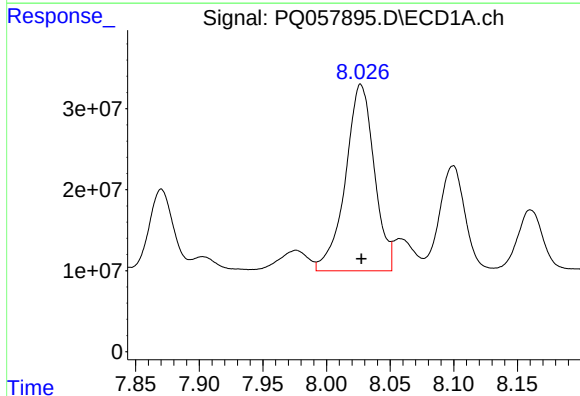
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 264729735  
Conc: 477.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB145221BS



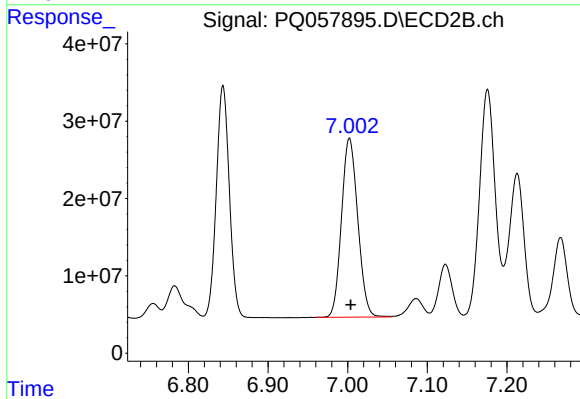
#32 AR-1260-2

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 344183223  
Conc: 551.91 ng/ml



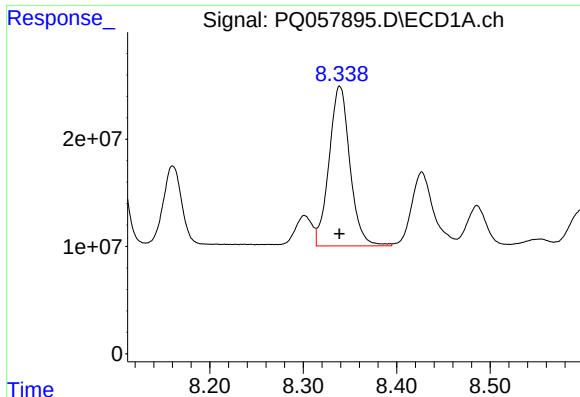
#33 AR-1260-3

R.T.: 8.027 min  
Delta R.T.: 0.000 min  
Response: 363166936  
Conc: 539.15 ng/ml



#33 AR-1260-3

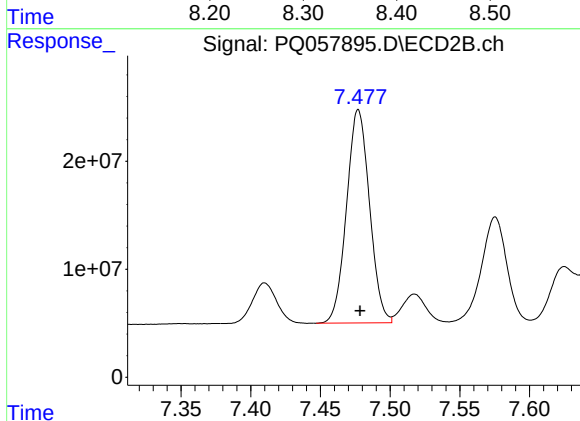
R.T.: 7.002 min  
Delta R.T.: -0.002 min  
Response: 328246096  
Conc: 503.95 ng/ml



#34 AR-1260-4

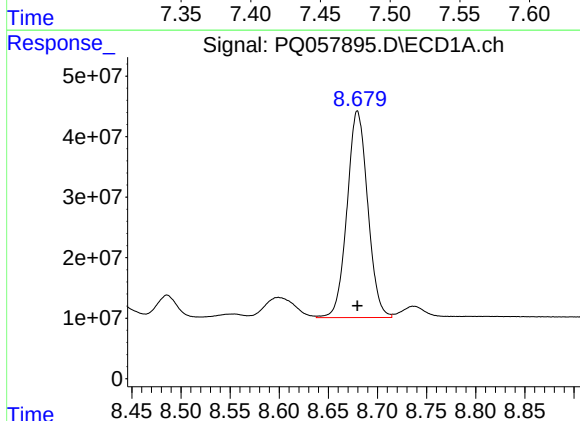
R.T.: 8.339 min  
Delta R.T.: 0.000 min  
Response: 231323086  
Conc: 463.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB145221BS



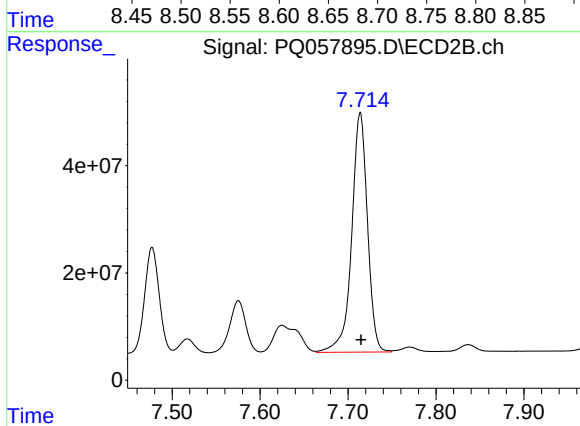
#34 AR-1260-4

R.T.: 7.477 min  
Delta R.T.: -0.001 min  
Response: 226774414  
Conc: 450.99 ng/ml



#35 AR-1260-5

R.T.: 8.680 min  
Delta R.T.: 0.000 min  
Response: 499696963  
Conc: 448.51 ng/ml



#35 AR-1260-5

R.T.: 7.714 min  
Delta R.T.: -0.001 min  
Response: 556832209  
Conc: 453.45 ng/ml