

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082323\  
 Data File : PQ063154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2023 19:27  
 Operator : YP\AJ  
 Sample : PB155017BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB155017BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 01:44:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 11 13:27:22 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...          | 3.454 | 2.783 | 101.9E6  | 86313065 | 18.962  | 20.928  |
| 2) SA Decachlor...          | 8.688 | 7.590 | 85421760 | 92492659 | 22.062  | 21.384  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.566 | 3.794 | 86284932 | 74068215 | 443.456 | 464.768 |
| 4) L1 AR-1016-2             | 4.585 | 3.811 | 124.1E6  | 99748070 | 447.168 | 466.826 |
| 5) L1 AR-1016-3             | 4.644 | 3.972 | 76187376 | 57745847 | 445.531 | 482.999 |
| 6) L1 AR-1016-4             | 4.737 | 4.021 | 64418555 | 46006297 | 457.748 | 474.163 |
| 7) L1 AR-1016-5             | 5.026 | 4.217 | 63519710 | 59044100 | 461.647 | 469.201 |
| 31) L7 AR-1260-1            | 6.137 | 5.220 | 121.9E6  | 121.6E6  | 477.020 | 487.178 |
| 32) L7 AR-1260-2            | 6.398 | 5.410 | 145.0E6  | 149.7E6  | 477.626 | 485.947 |
| 33) L7 AR-1260-3            | 6.754 | 5.553 | 86802609 | 143.8E6  | 411.772 | 463.916 |
| 34) L7 AR-1260-4            | 6.972 | 6.018 | 105.6E6  | 109.2E6  | 440.574 | 445.438 |
| 35) L7 AR-1260-5            | 7.284 | 6.265 | 212.5E6  | 245.1E6  | 452.904 | 448.481 |
| -----                       |       |       |          |          |         |         |

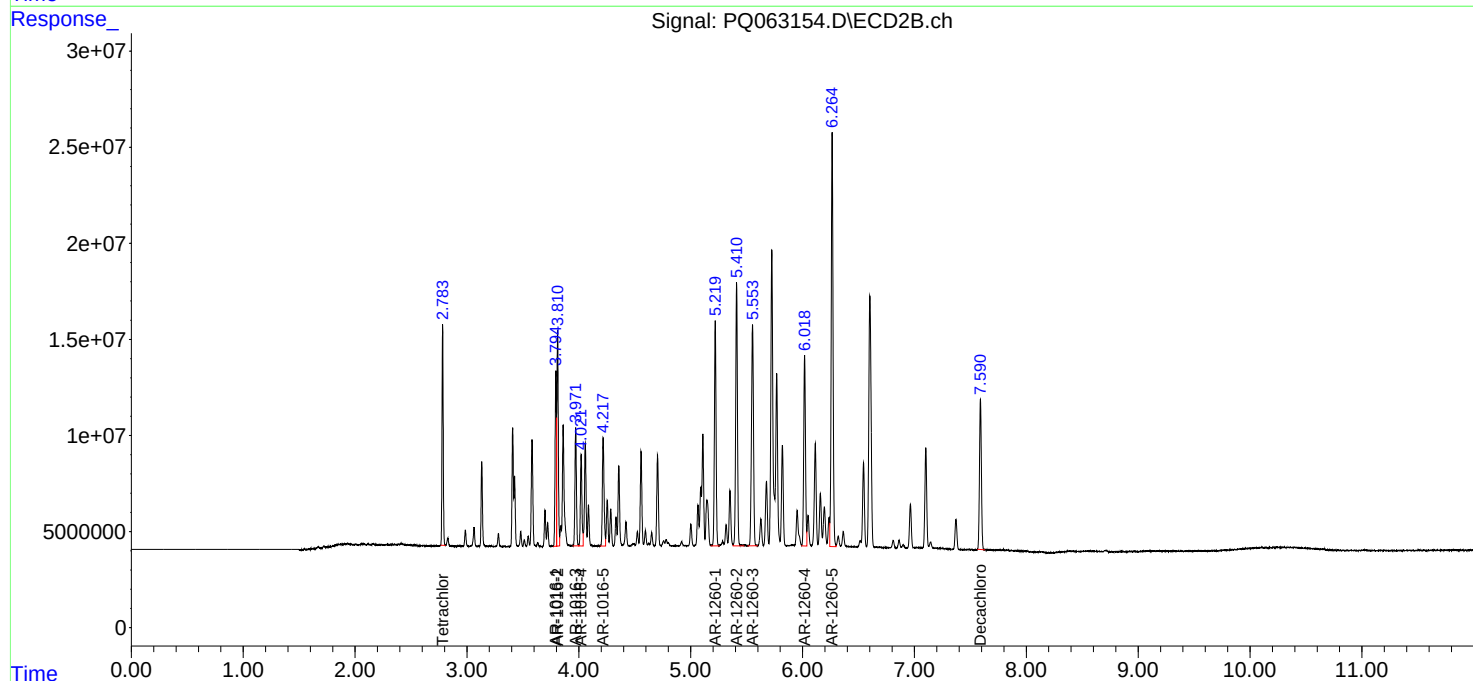
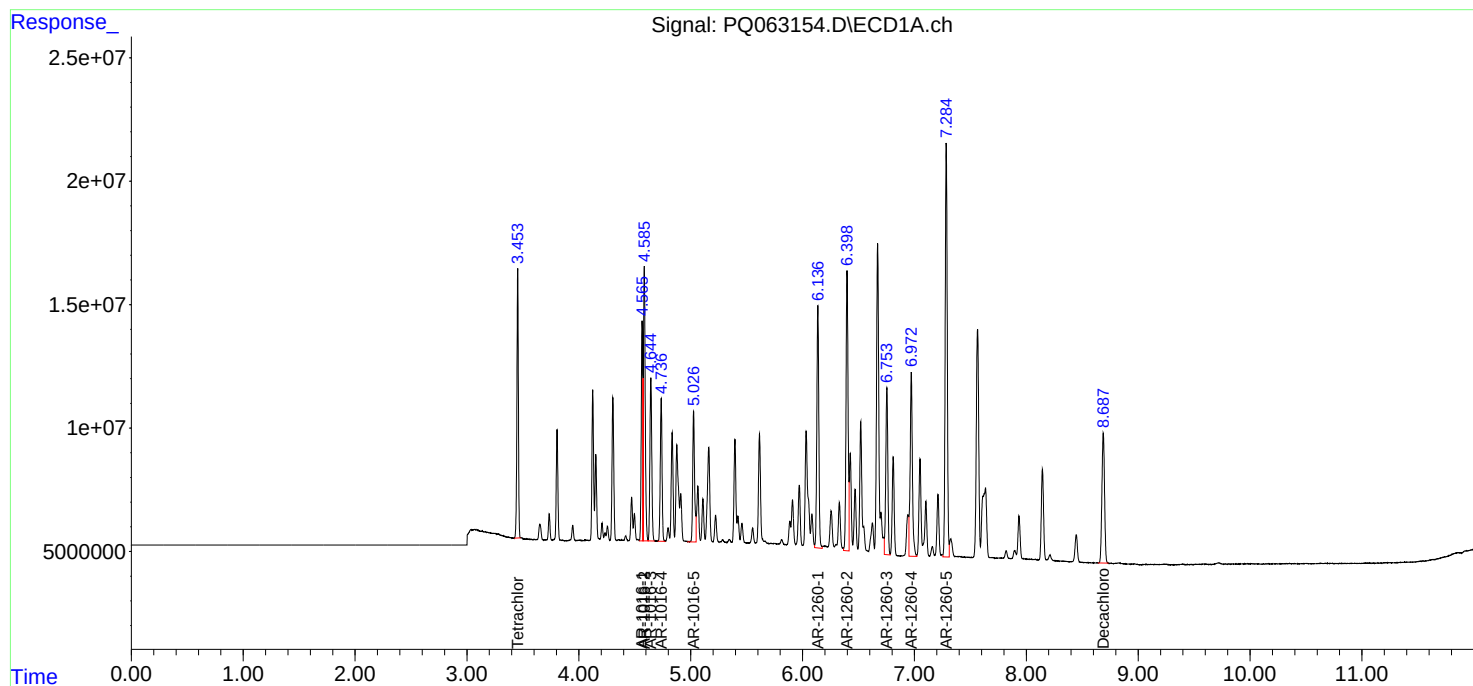
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

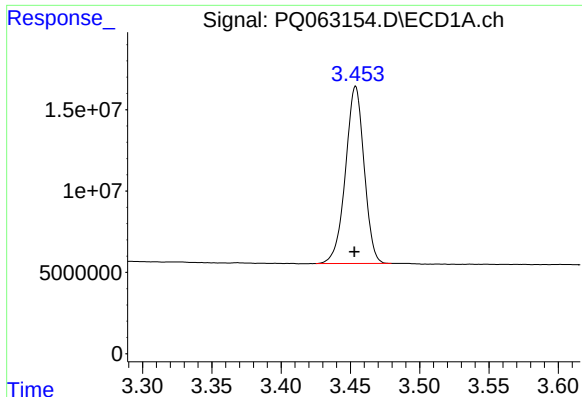
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082323\  
Data File : PQ063154.D  
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ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
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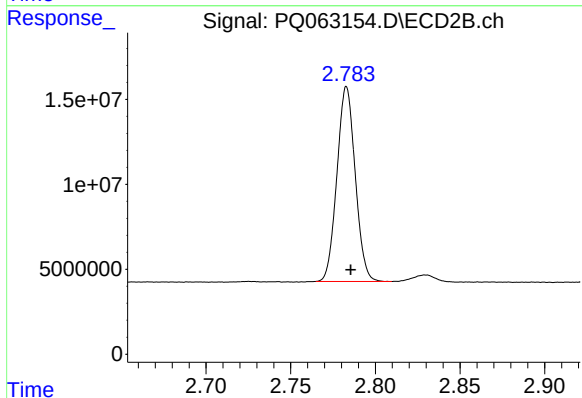




#1 Tetrachloro-m-xylene

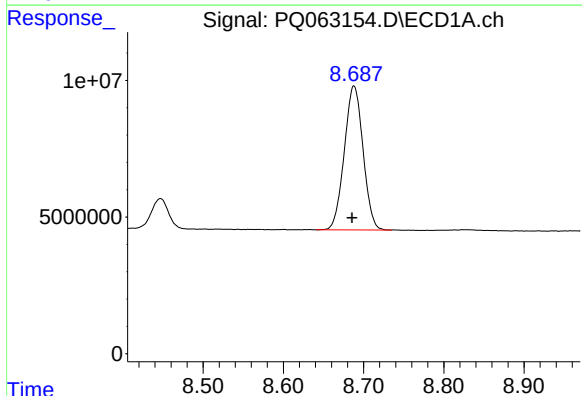
R.T.: 3.454 min  
Delta R.T.: 0.000 min  
Response: 101892543  
Conc: 18.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB155017BS



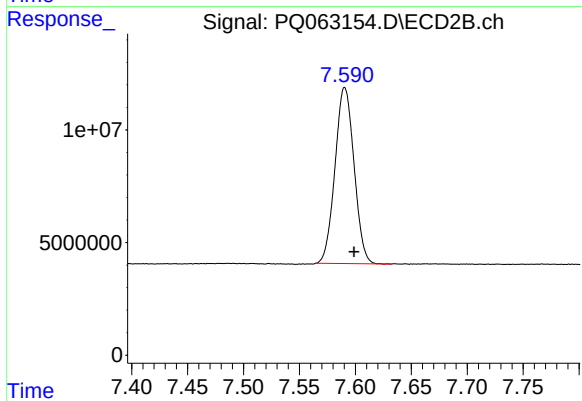
#1 Tetrachloro-m-xylene

R.T.: 2.783 min  
Delta R.T.: -0.002 min  
Response: 86313065  
Conc: 20.93 ng/ml



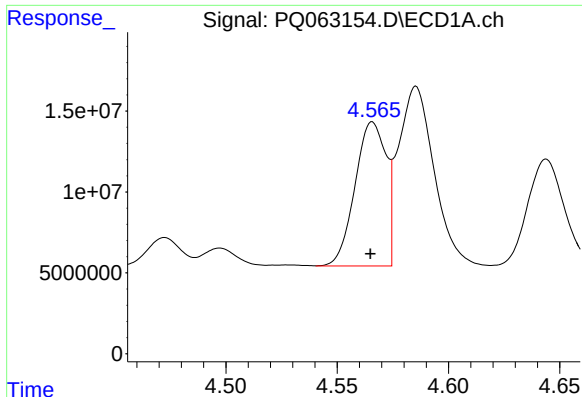
#2 Decachlorobiphenyl

R.T.: 8.688 min  
Delta R.T.: 0.002 min  
Response: 85421760  
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

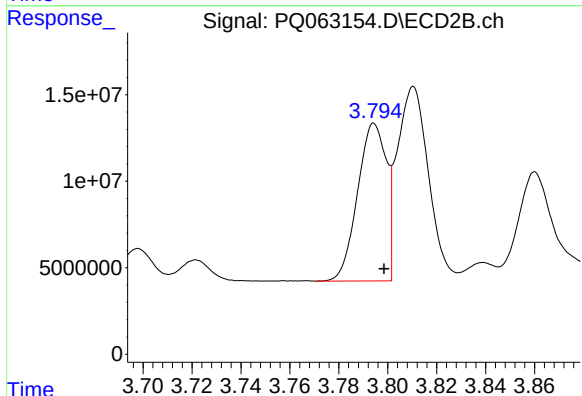
R.T.: 7.590 min  
Delta R.T.: -0.008 min  
Response: 92492659  
Conc: 21.38 ng/ml



#3 AR-1016-1

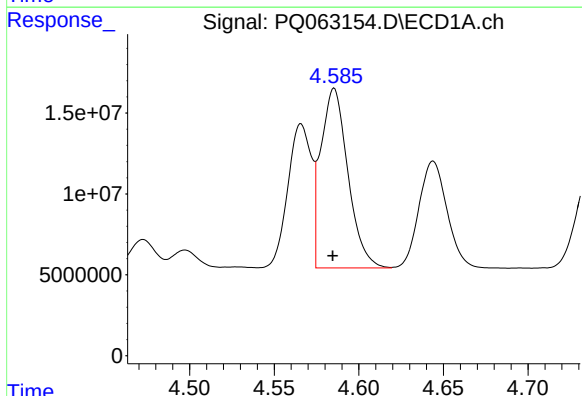
R.T.: 4.566 min  
Delta R.T.: 0.000 min  
Response: 86284932  
Conc: 443.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB155017BS



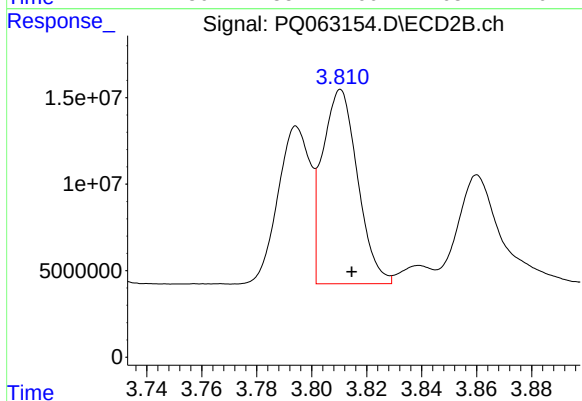
#3 AR-1016-1

R.T.: 3.794 min  
Delta R.T.: -0.004 min  
Response: 74068215  
Conc: 464.77 ng/ml



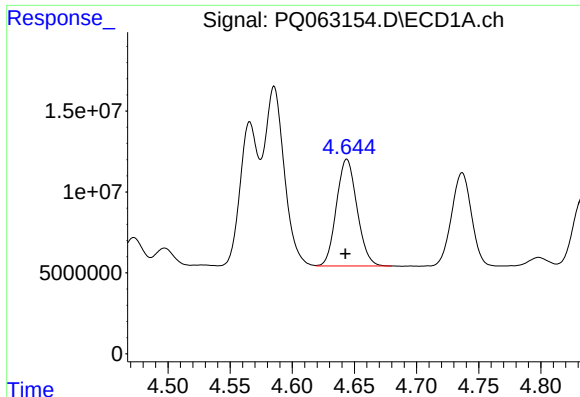
#4 AR-1016-2

R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 124078684  
Conc: 447.17 ng/ml



#4 AR-1016-2

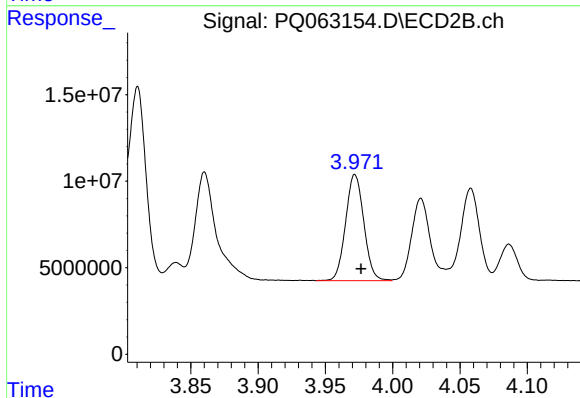
R.T.: 3.811 min  
Delta R.T.: -0.004 min  
Response: 99748070  
Conc: 466.83 ng/ml



#5 AR-1016-3

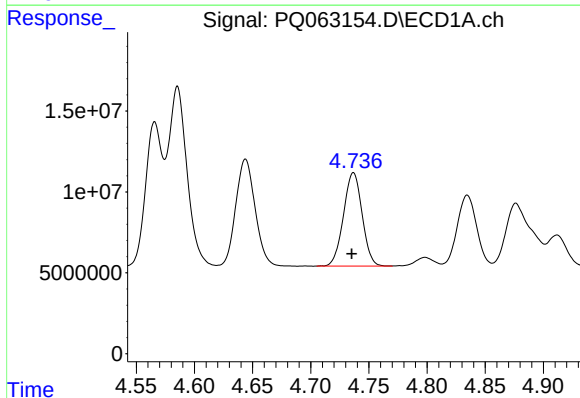
R.T.: 4.644 min  
Delta R.T.: 0.001 min  
Response: 76187376  
Conc: 445.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB155017BS



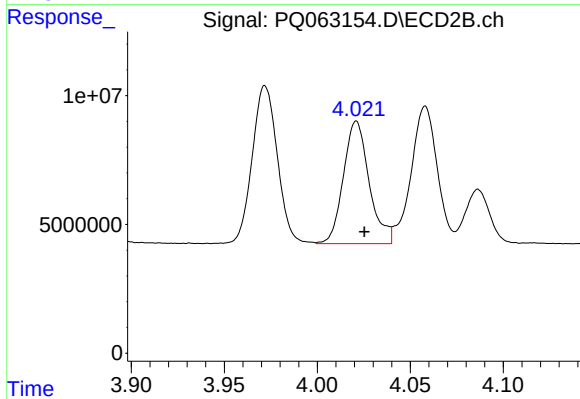
#5 AR-1016-3

R.T.: 3.972 min  
Delta R.T.: -0.005 min  
Response: 57745847  
Conc: 483.00 ng/ml



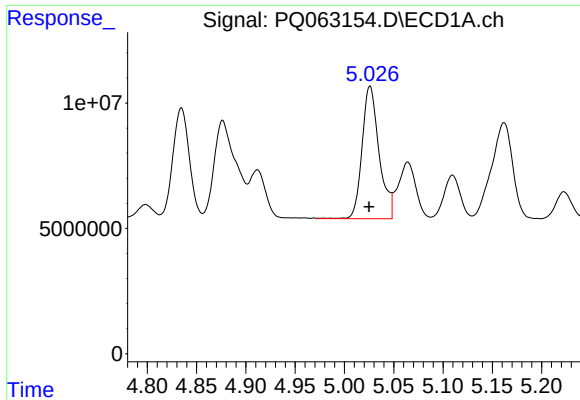
#6 AR-1016-4

R.T.: 4.737 min  
Delta R.T.: 0.001 min  
Response: 64418555  
Conc: 457.75 ng/ml



#6 AR-1016-4

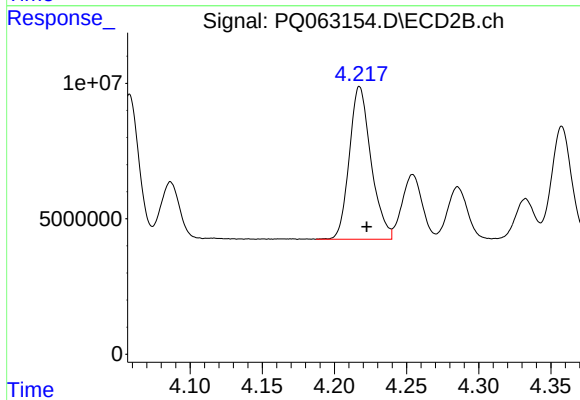
R.T.: 4.021 min  
Delta R.T.: -0.004 min  
Response: 46006297  
Conc: 474.16 ng/ml



#7 AR-1016-5

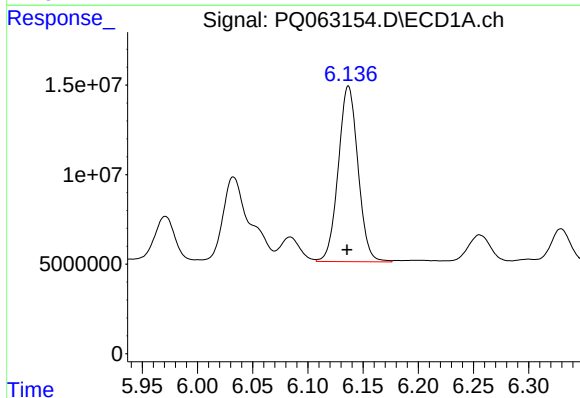
R.T.: 5.026 min  
Delta R.T.: 0.001 min  
Response: 63519710  
Conc: 461.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB155017BS



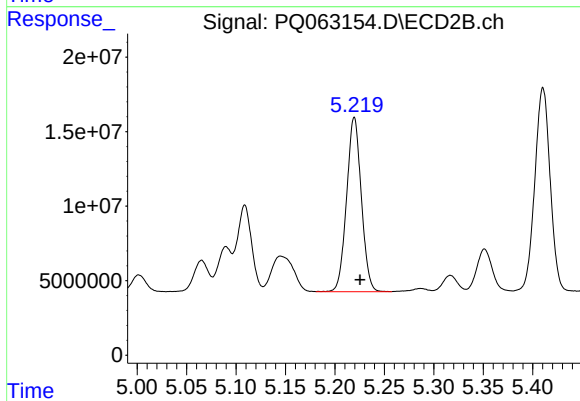
#7 AR-1016-5

R.T.: 4.217 min  
Delta R.T.: -0.005 min  
Response: 59044100  
Conc: 469.20 ng/ml



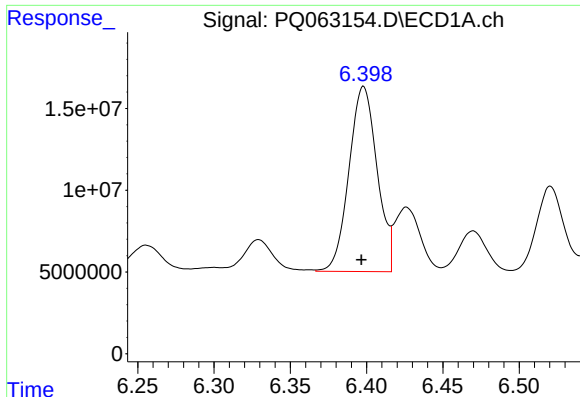
#31 AR-1260-1

R.T.: 6.137 min  
Delta R.T.: 0.001 min  
Response: 121943885  
Conc: 477.02 ng/ml



#31 AR-1260-1

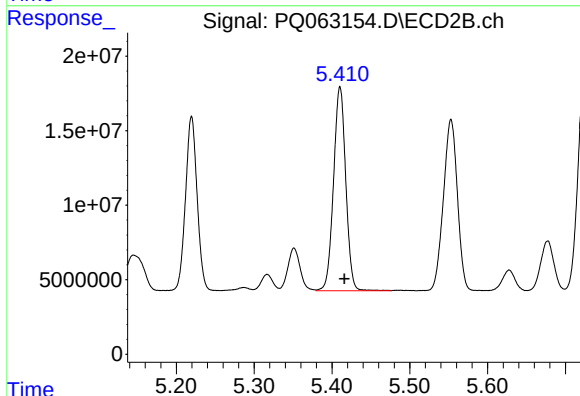
R.T.: 5.220 min  
Delta R.T.: -0.006 min  
Response: 121588652  
Conc: 487.18 ng/ml



#32 AR-1260-2

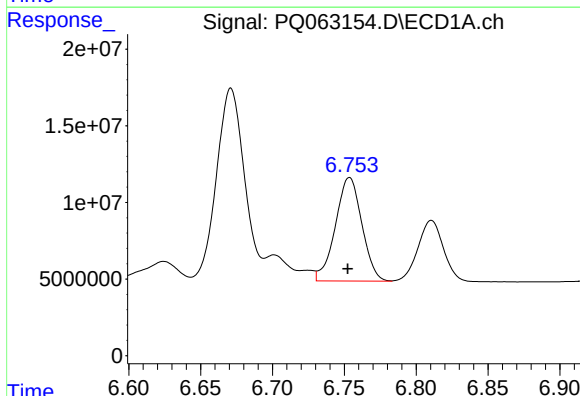
R.T.: 6.398 min  
Delta R.T.: 0.001 min  
Response: 144965390  
Conc: 477.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB155017BS



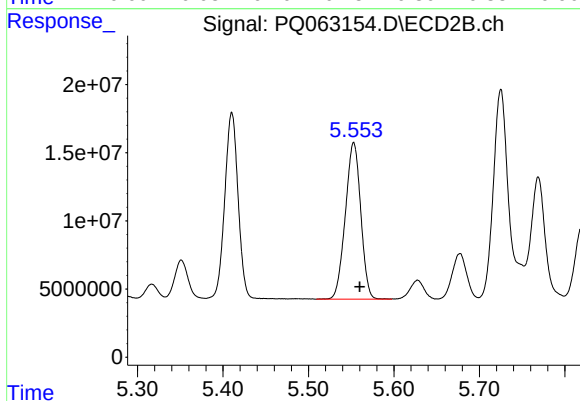
#32 AR-1260-2

R.T.: 5.410 min  
Delta R.T.: -0.006 min  
Response: 149659887  
Conc: 485.95 ng/ml



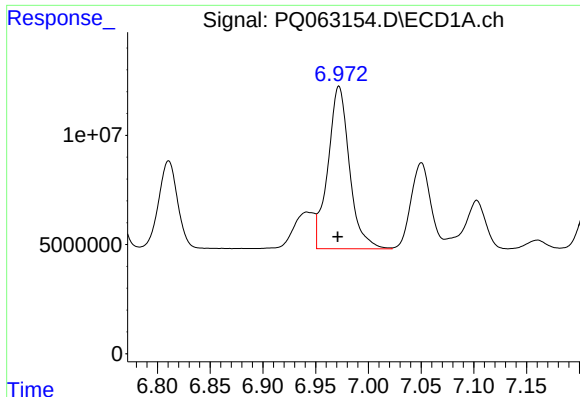
#33 AR-1260-3

R.T.: 6.754 min  
Delta R.T.: 0.001 min  
Response: 86802609  
Conc: 411.77 ng/ml



#33 AR-1260-3

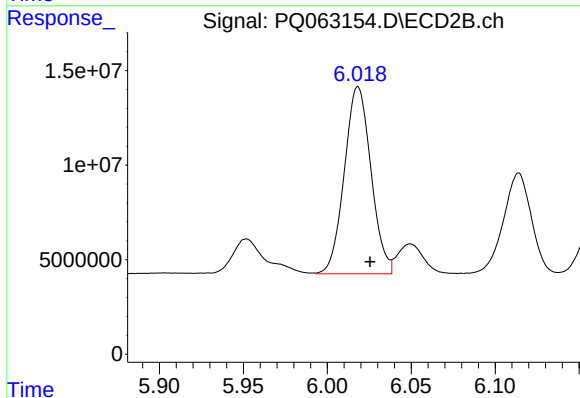
R.T.: 5.553 min  
Delta R.T.: -0.007 min  
Response: 143753394  
Conc: 463.92 ng/ml



#34 AR-1260-4

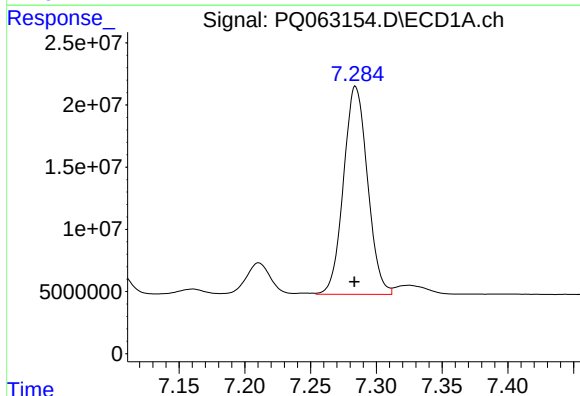
R.T.: 6.972 min  
Delta R.T.: 0.001 min  
Response: 105585987  
Conc: 440.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB155017BS



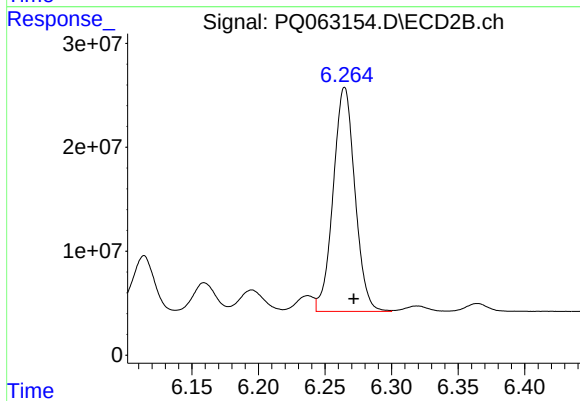
#34 AR-1260-4

R.T.: 6.018 min  
Delta R.T.: -0.007 min  
Response: 109227835  
Conc: 445.44 ng/ml



#35 AR-1260-5

R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 212481407  
Conc: 452.90 ng/ml



#35 AR-1260-5

R.T.: 6.265 min  
Delta R.T.: -0.007 min  
Response: 245104752  
Conc: 448.48 ng/ml