

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091923\  
 Data File : PQ063269.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2023 21:37  
 Operator : YP\AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 03:42:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 03:41:31 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...          | 3.463 | 2.782 | 463.2E6 | 340.6E6  | 96.388  | 97.034  |
| 2) SA Decachlor...          | 8.699 | 7.585 | 338.1E6 | 342.5E6  | 92.449  | 94.044  |
| Target Compounds            |       |       |         |          |         |         |
| 3) L1 AR-1016-1             | 4.578 | 3.793 | 139.2E6 | 117.6E6  | 927.461 | 948.302 |
| 4) L1 AR-1016-2             | 4.598 | 3.809 | 224.6E6 | 172.2E6  | 939.641 | 954.490 |
| 5) L1 AR-1016-3             | 4.656 | 3.971 | 137.0E6 | 92520115 | 937.377 | 947.372 |
| 6) L1 AR-1016-4             | 4.749 | 4.020 | 110.2E6 | 76190419 | 936.715 | 930.457 |
| 7) L1 AR-1016-5             | 5.039 | 4.216 | 111.1E6 | 95243086 | 930.642 | 936.672 |
| 31) L7 AR-1260-1            | 6.149 | 5.216 | 224.6E6 | 188.8E6  | 927.372 | 937.544 |
| 32) L7 AR-1260-2            | 6.411 | 5.407 | 263.5E6 | 229.6E6  | 922.147 | 939.274 |
| 33) L7 AR-1260-3            | 6.767 | 5.549 | 194.1E6 | 218.4E6  | 927.054 | 943.608 |
| 34) L7 AR-1260-4            | 6.986 | 6.014 | 218.9E6 | 181.6E6  | 922.917 | 940.633 |
| 35) L7 AR-1260-5            | 7.298 | 6.260 | 435.3E6 | 418.2E6  | 951.681 | 963.426 |
| -----                       |       |       |         |          |         |         |

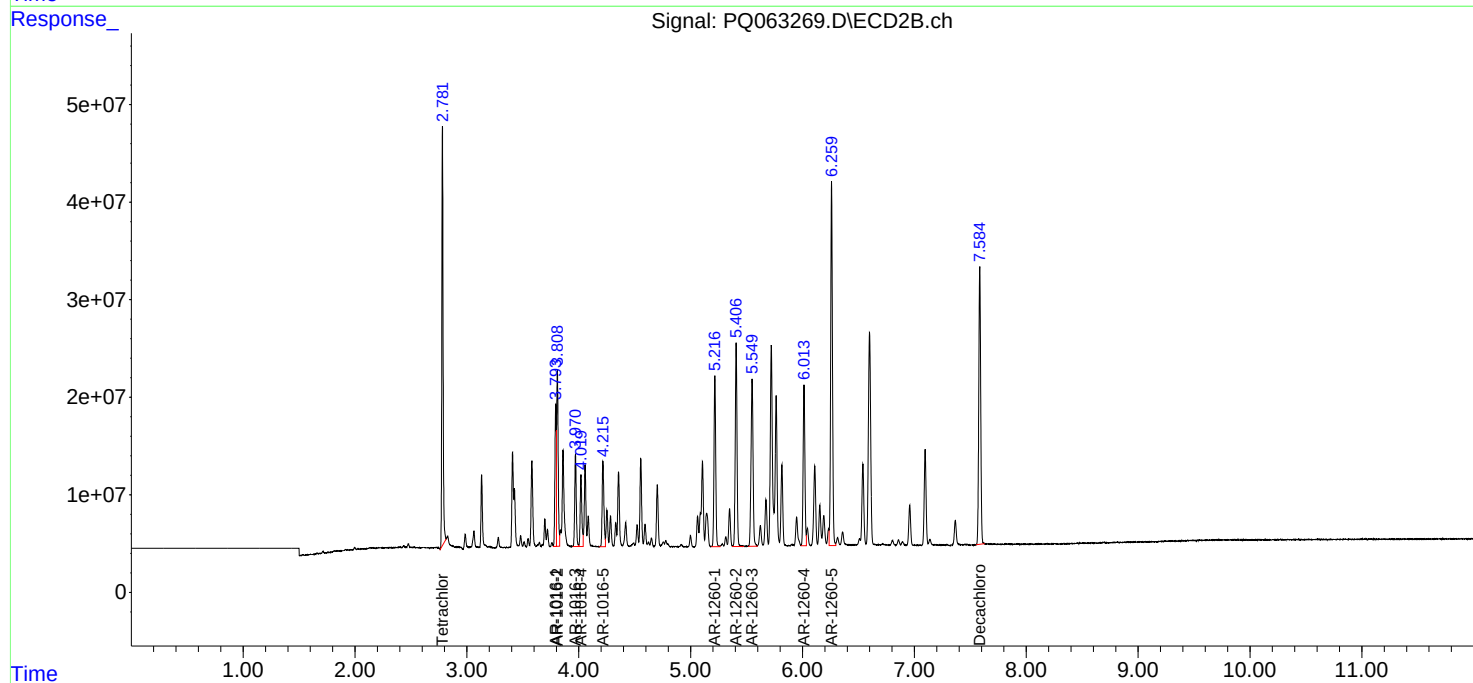
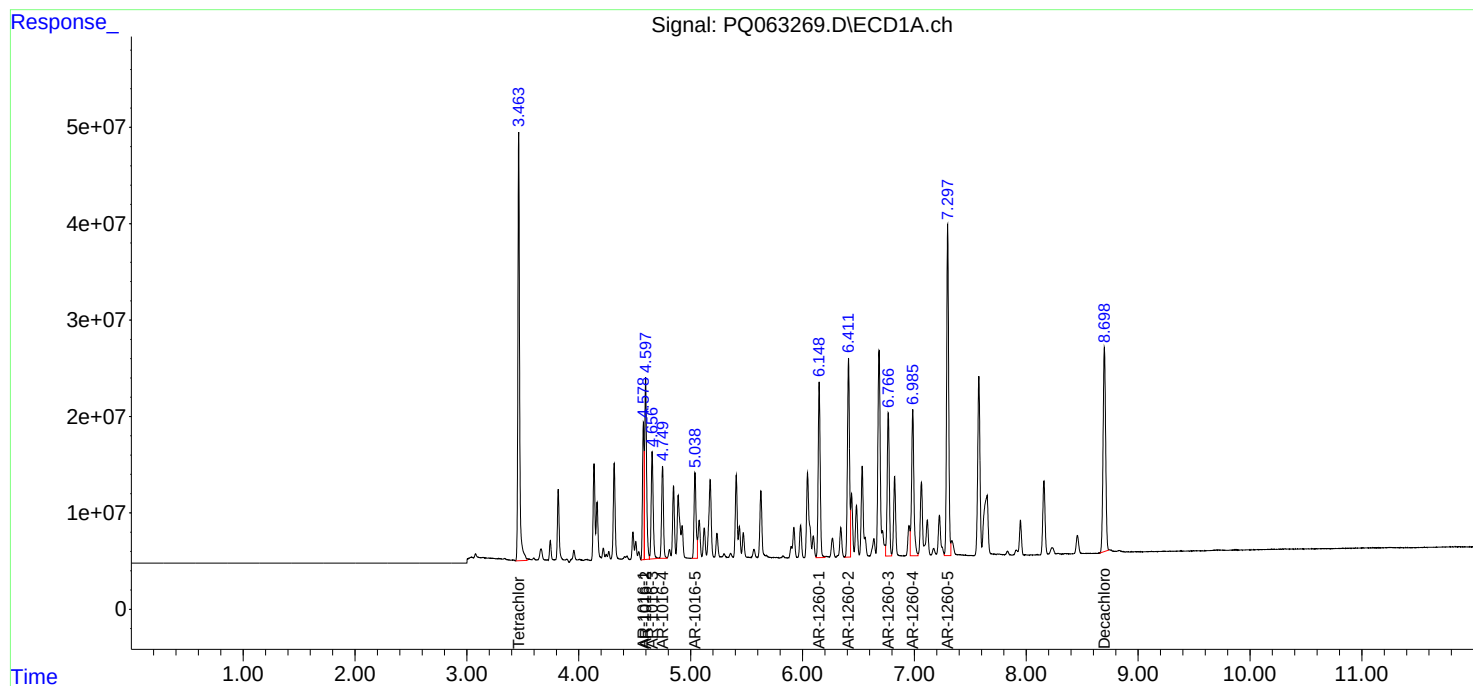
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

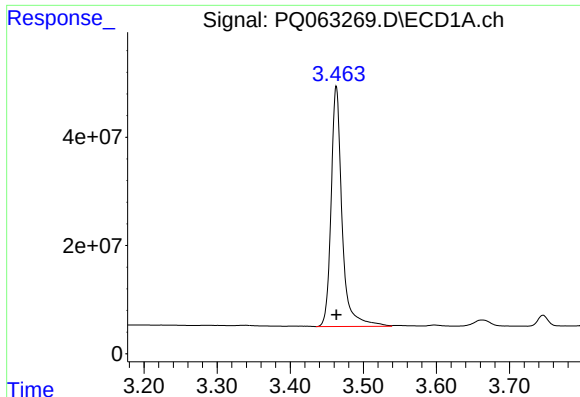
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ALS Vial : 3 Sample Multiplier: 1

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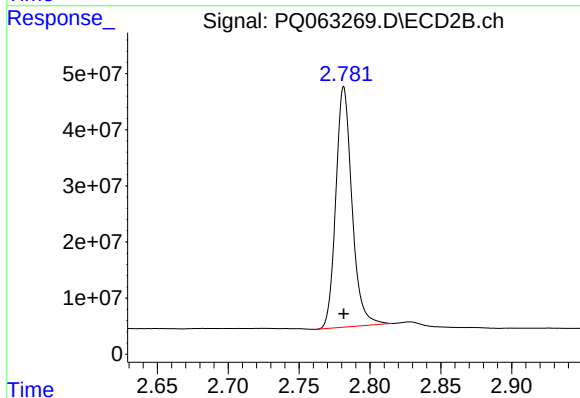




#1 Tetrachloro-m-xylene

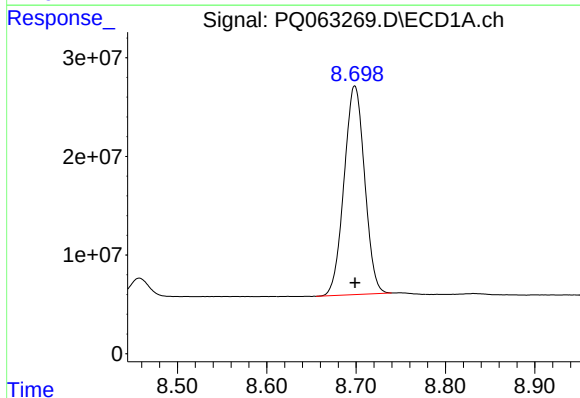
R.T.: 3.463 min  
Delta R.T.: 0.000 min  
Response: 463209872  
Conc: 96.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



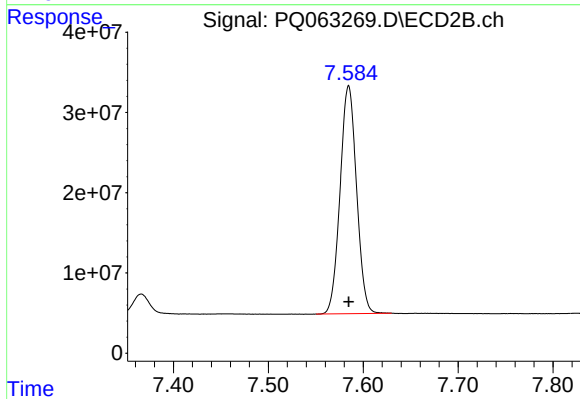
#1 Tetrachloro-m-xylene

R.T.: 2.782 min  
Delta R.T.: 0.000 min  
Response: 340610592  
Conc: 97.03 ng/ml



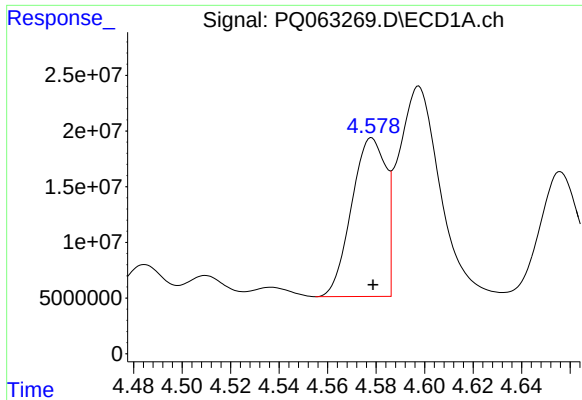
#2 Decachlorobiphenyl

R.T.: 8.699 min  
Delta R.T.: 0.000 min  
Response: 338105099  
Conc: 92.45 ng/ml



#2 Decachlorobiphenyl

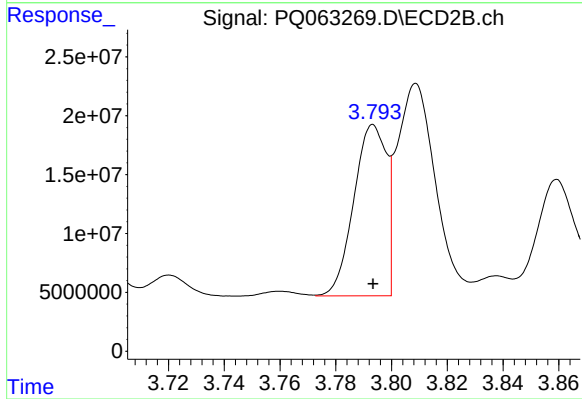
R.T.: 7.585 min  
Delta R.T.: 0.000 min  
Response: 342528248  
Conc: 94.04 ng/ml



#3 AR-1016-1

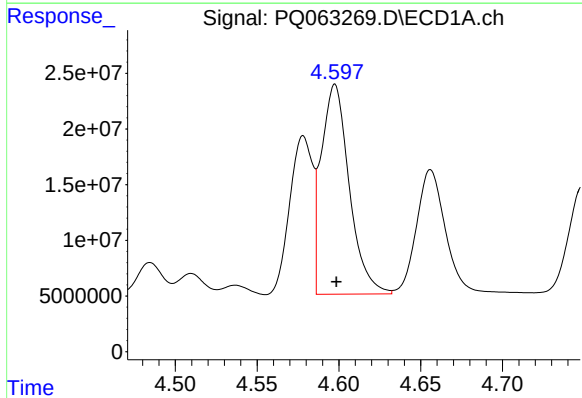
R.T.: 4.578 min  
Delta R.T.: 0.000 min  
Response: 139248620  
Conc: 927.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



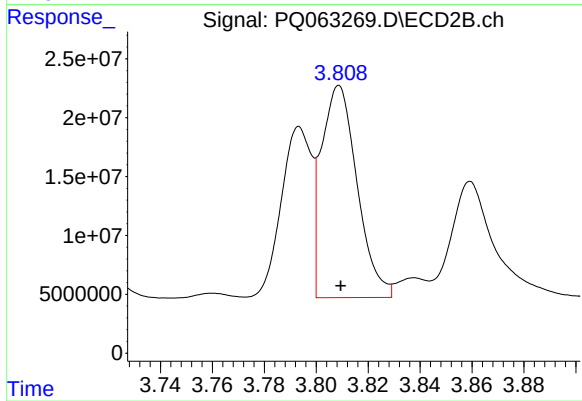
#3 AR-1016-1

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 117627784  
Conc: 948.30 ng/ml



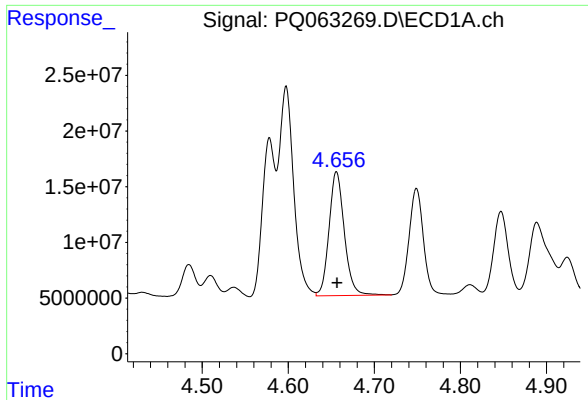
#4 AR-1016-2

R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 224649812  
Conc: 939.64 ng/ml



#4 AR-1016-2

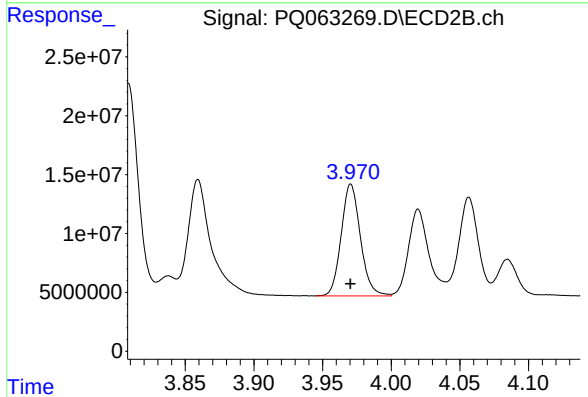
R.T.: 3.809 min  
Delta R.T.: 0.000 min  
Response: 172169164  
Conc: 954.49 ng/ml



#5 AR-1016-3

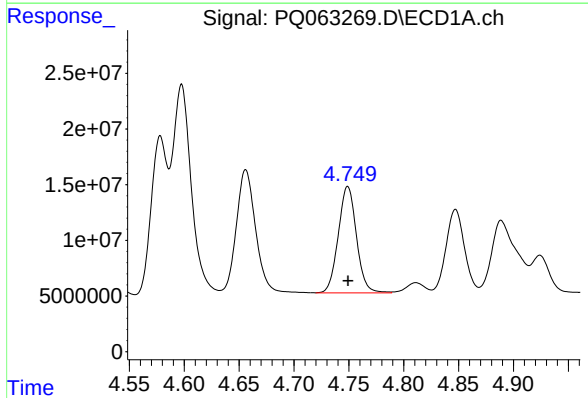
R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 136950620  
Conc: 937.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



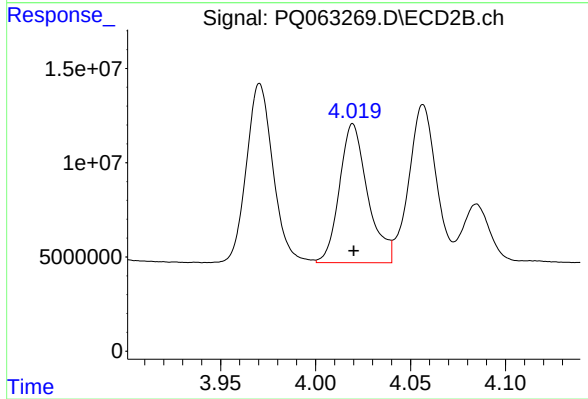
#5 AR-1016-3

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 92520115  
Conc: 947.37 ng/ml



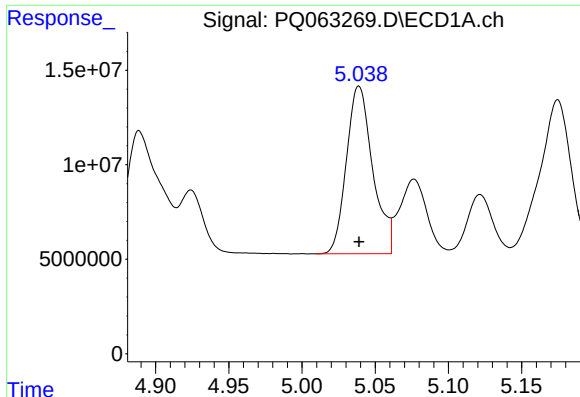
#6 AR-1016-4

R.T.: 4.749 min  
Delta R.T.: 0.000 min  
Response: 110218718  
Conc: 936.71 ng/ml



#6 AR-1016-4

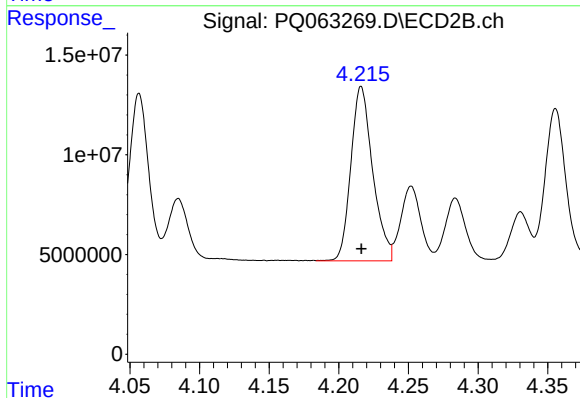
R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 76190419  
Conc: 930.46 ng/ml



#7 AR-1016-5

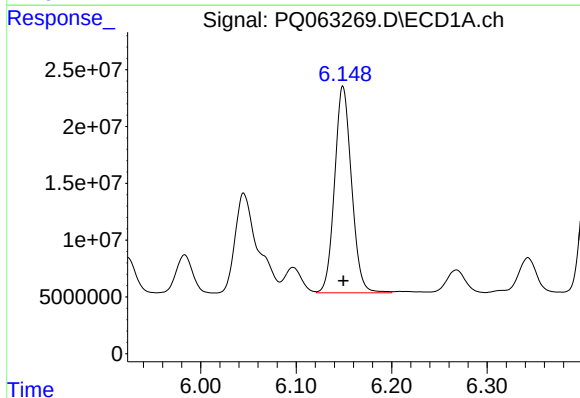
R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 111119659  
Conc: 930.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



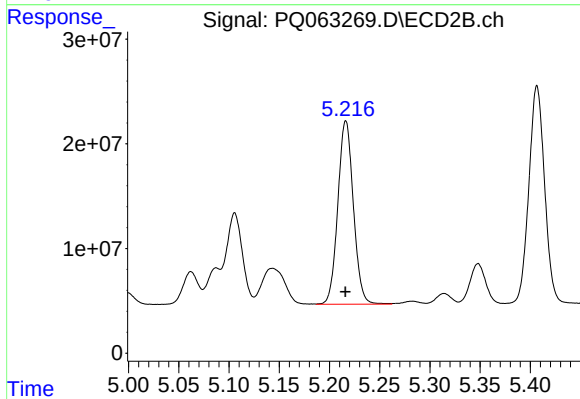
#7 AR-1016-5

R.T.: 4.216 min  
Delta R.T.: 0.000 min  
Response: 95243086  
Conc: 936.67 ng/ml



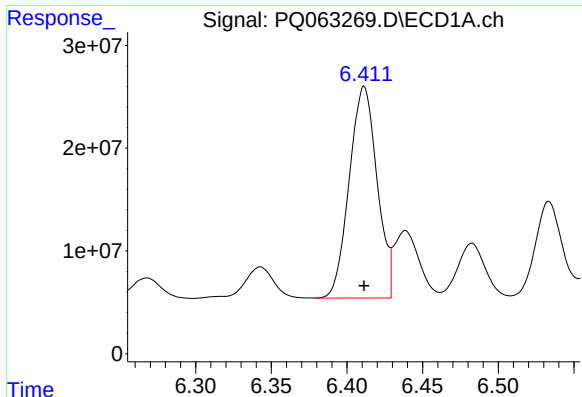
#31 AR-1260-1

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 224644226  
Conc: 927.37 ng/ml



#31 AR-1260-1

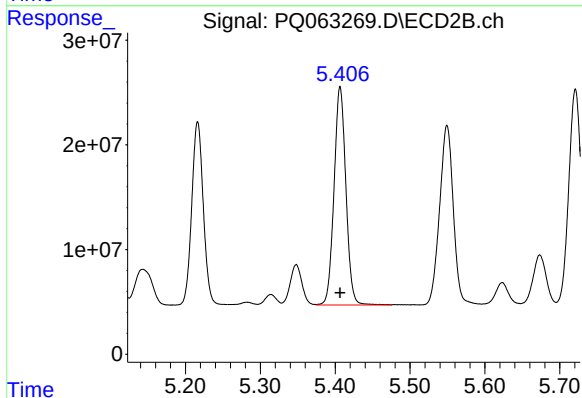
R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 188848223  
Conc: 937.54 ng/ml



#32 AR-1260-2

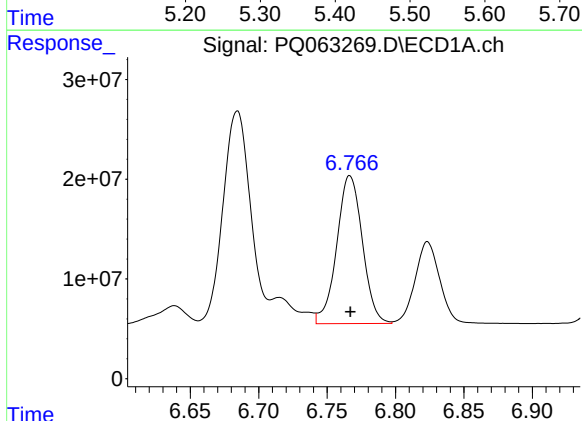
R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 263456778  
Conc: 922.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



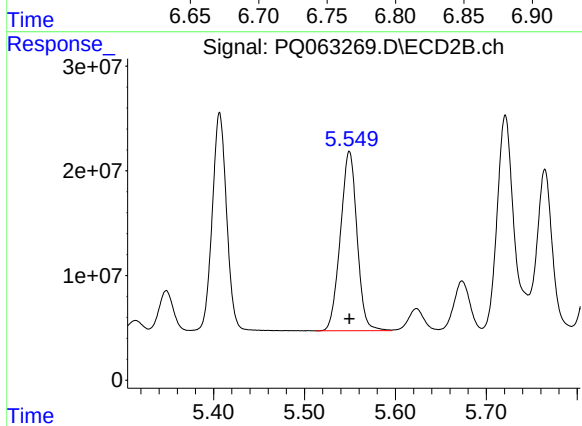
#32 AR-1260-2

R.T.: 5.407 min  
Delta R.T.: 0.000 min  
Response: 229606570  
Conc: 939.27 ng/ml



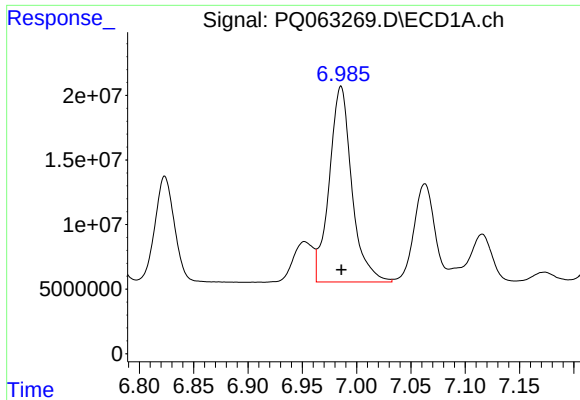
#33 AR-1260-3

R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 194104000  
Conc: 927.05 ng/ml



#33 AR-1260-3

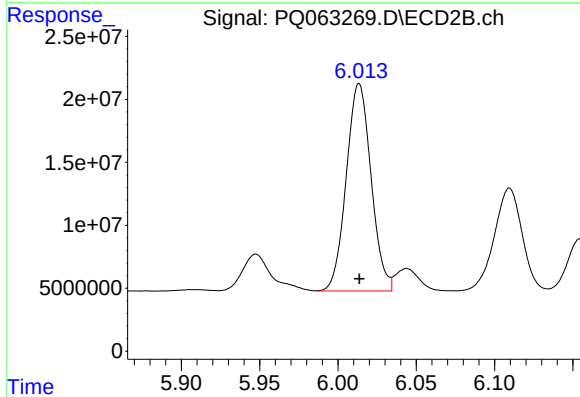
R.T.: 5.549 min  
Delta R.T.: 0.000 min  
Response: 218448358  
Conc: 943.61 ng/ml



#34 AR-1260-4

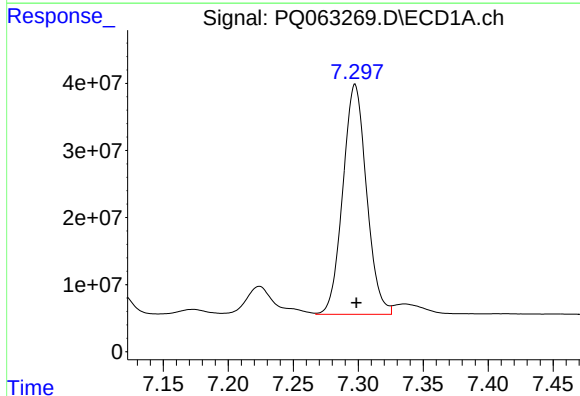
R.T.: 6.986 min  
Delta R.T.: 0.000 min  
Response: 218895302  
Conc: 922.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



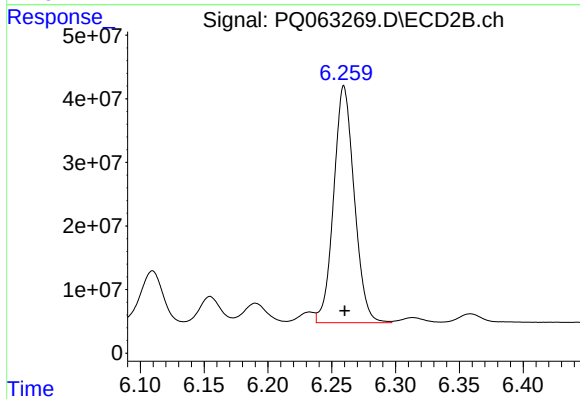
#34 AR-1260-4

R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 181612731  
Conc: 940.63 ng/ml



#35 AR-1260-5

R.T.: 7.298 min  
Delta R.T.: -0.001 min  
Response: 435283019  
Conc: 951.68 ng/ml



#35 AR-1260-5

R.T.: 6.260 min  
Delta R.T.: 0.000 min  
Response: 418171953  
Conc: 963.43 ng/ml