

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011724\  
 Data File : PQ064808.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2024 10:31  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 10:45:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 17 10:27:52 2024  
 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...          | 3.472 | 2.745 | 17681550 | 32122680 | 4.746  | 4.811  |
| 2) SA Decachlor...          | 8.778 | 7.532 | 15655988 | 38767478 | 5.066  | 5.334  |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.595 | 3.746 | 6960698  | 13553809 | 57.419 | 54.274 |
| 4) L1 AR-1016-2             | 4.614 | 3.761 | 8790343  | 17998938 | 51.410 | 52.299 |
| 5) L1 AR-1016-3             | 4.673 | 3.923 | 5949393  | 9845296  | 53.710 | 51.430 |
| 6) L1 AR-1016-4             | 4.766 | 3.971 | 4772098  | 8618974  | 52.055 | 53.579 |
| 7) L1 AR-1016-5             | 5.059 | 4.167 | 4439677  | 10148329 | 50.465 | 51.101 |
| 31) L7 AR-1260-1            | 6.183 | 5.163 | 8983845  | 21680148 | 51.016 | 53.870 |
| 32) L7 AR-1260-2            | 6.449 | 5.353 | 14406767 | 26285718 | 63.304 | 53.748 |
| 33) L7 AR-1260-3            | 6.811 | 5.495 | 8125134  | 26101221 | 50.606 | 54.566 |
| 34) L7 AR-1260-4            | 7.032 | 5.959 | 8850782  | 20275562 | 49.768 | 52.107 |
| 35) L7 AR-1260-5            | 7.353 | 6.206 | 18077358 | 46711024 | 49.240 | 53.522 |
| -----                       |       |       |          |          |        |        |

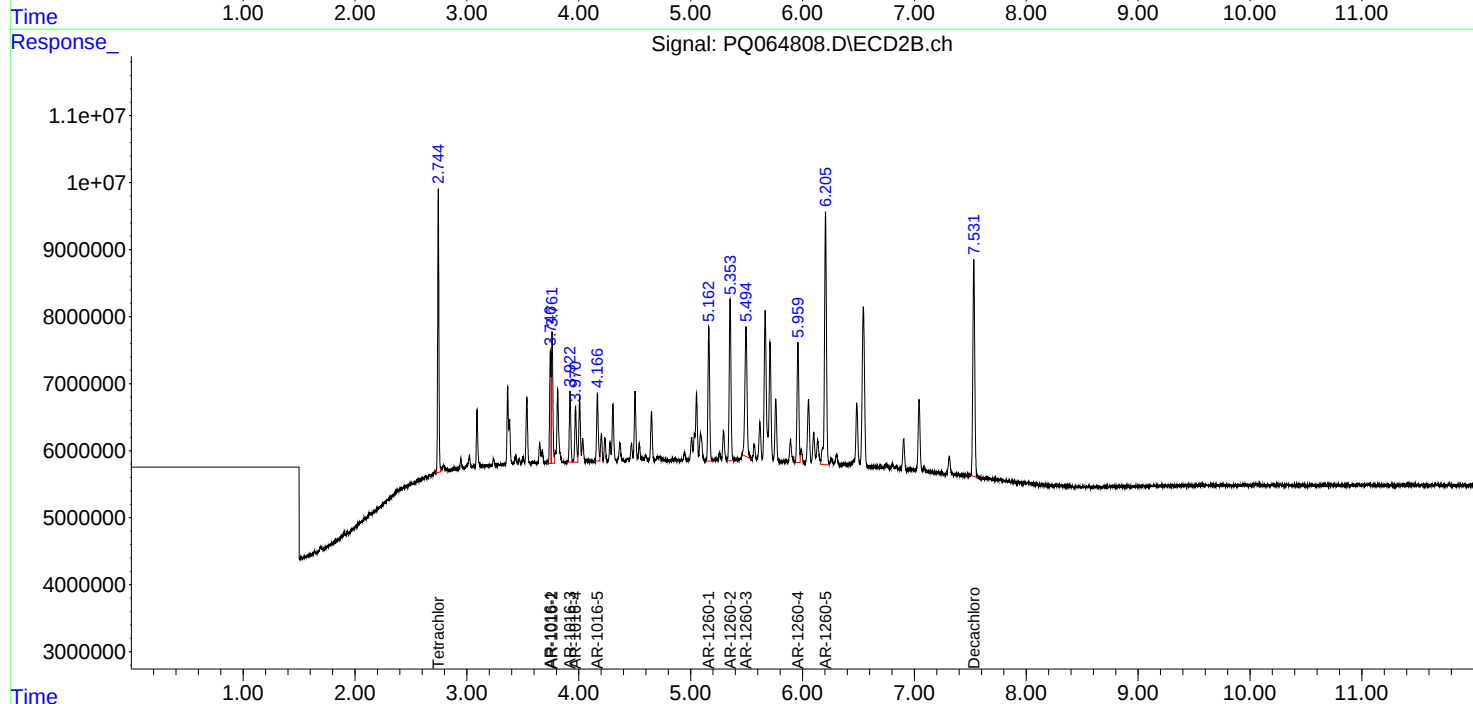
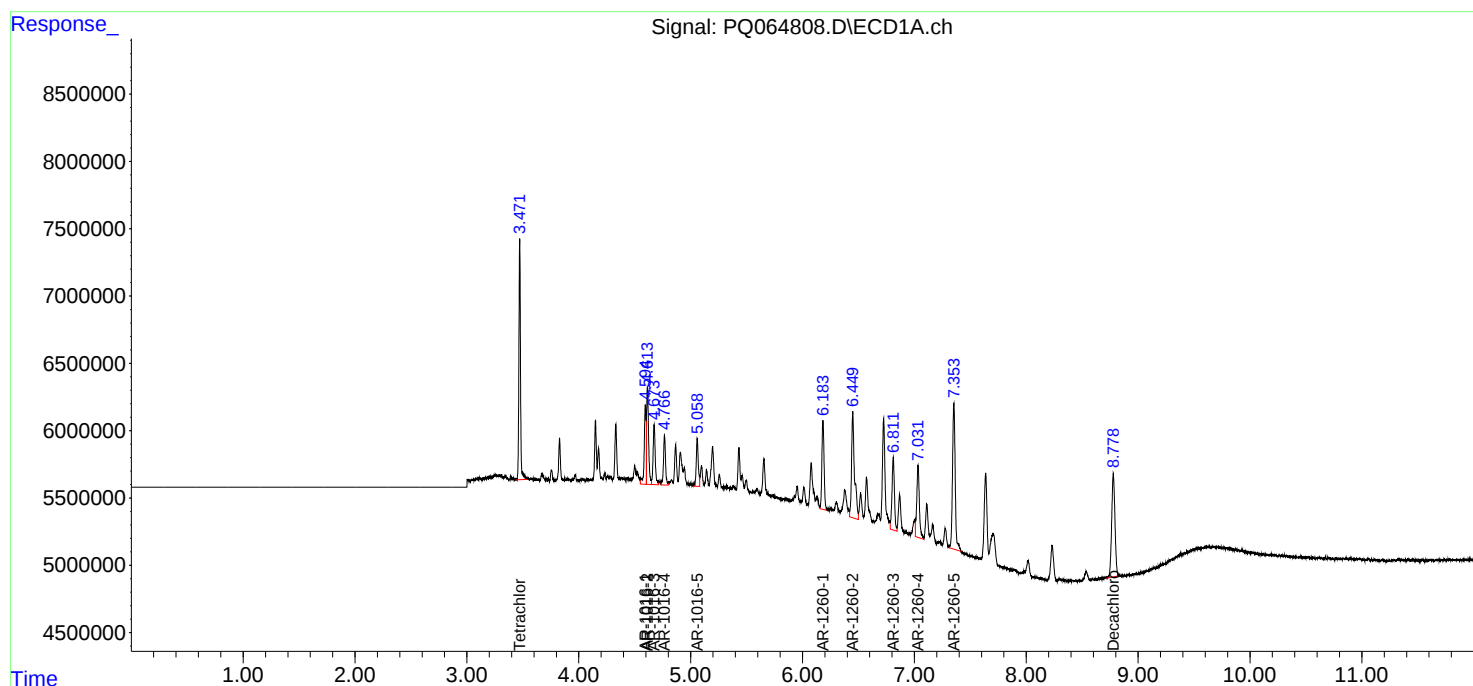
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

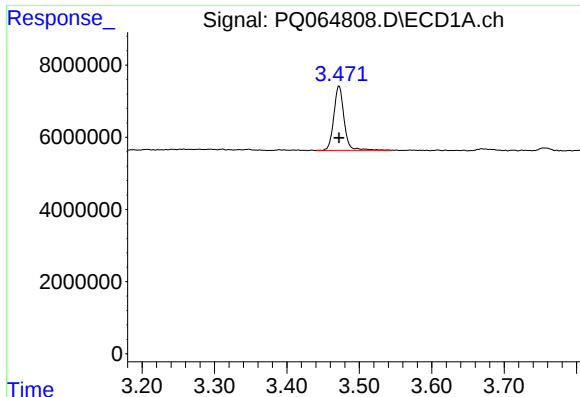
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011724\  
Data File : PQ064808.D  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

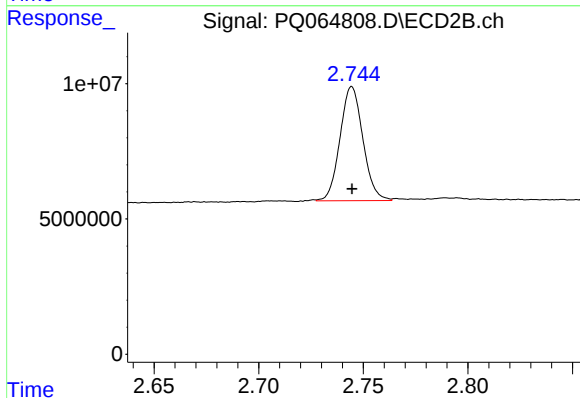




#1 Tetrachloro-m-xylene

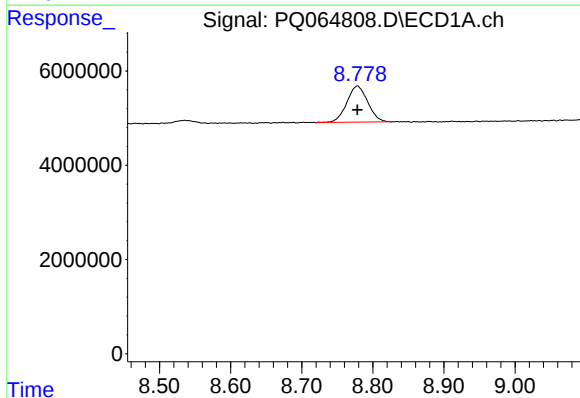
R.T.: 3.472 min  
Delta R.T.: 0.000 min  
Response: 17681550  
Conc: 4.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



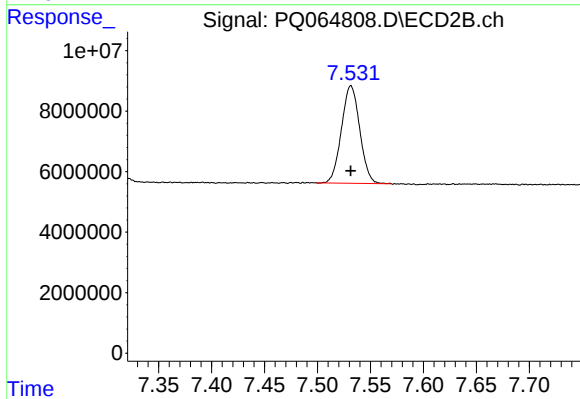
#1 Tetrachloro-m-xylene

R.T.: 2.745 min  
Delta R.T.: 0.000 min  
Response: 32122680  
Conc: 4.81 ng/ml



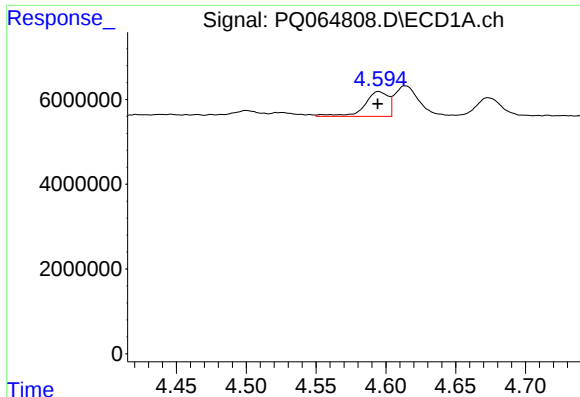
#2 Decachlorobiphenyl

R.T.: 8.778 min  
Delta R.T.: 0.000 min  
Response: 15655988  
Conc: 5.07 ng/ml



#2 Decachlorobiphenyl

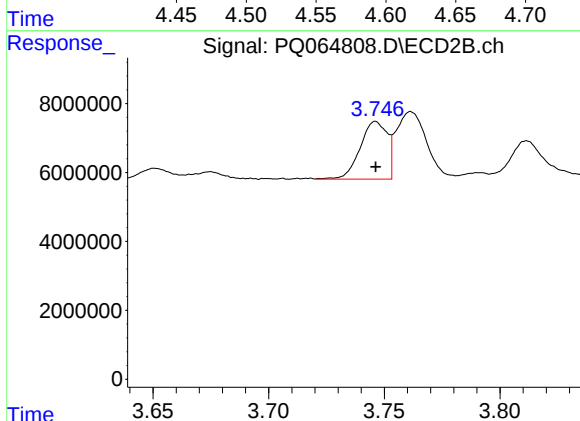
R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 38767478  
Conc: 5.33 ng/ml



#3 AR-1016-1

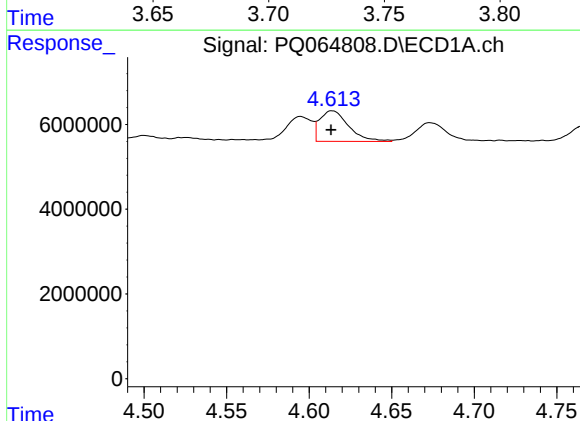
R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 6960698  
Conc: 57.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



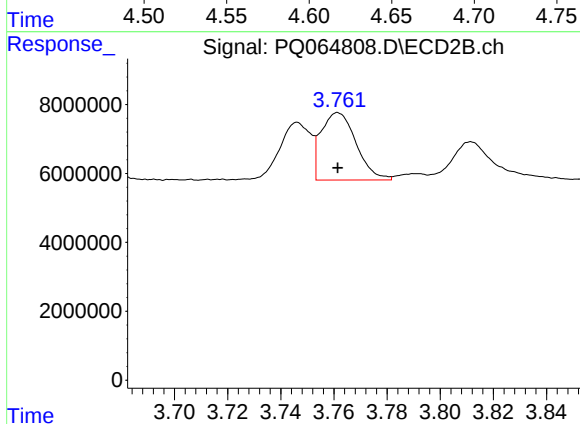
#3 AR-1016-1

R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 13553809  
Conc: 54.27 ng/ml



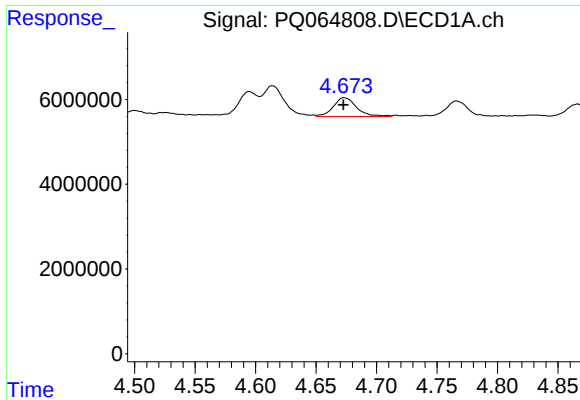
#4 AR-1016-2

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 8790343  
Conc: 51.41 ng/ml



#4 AR-1016-2

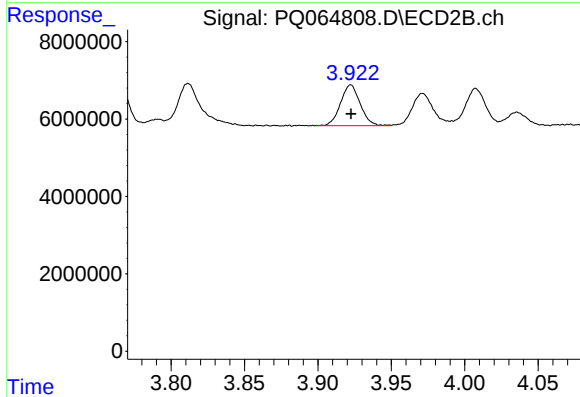
R.T.: 3.761 min  
Delta R.T.: 0.000 min  
Response: 17998938  
Conc: 52.30 ng/ml



#5 AR-1016-3

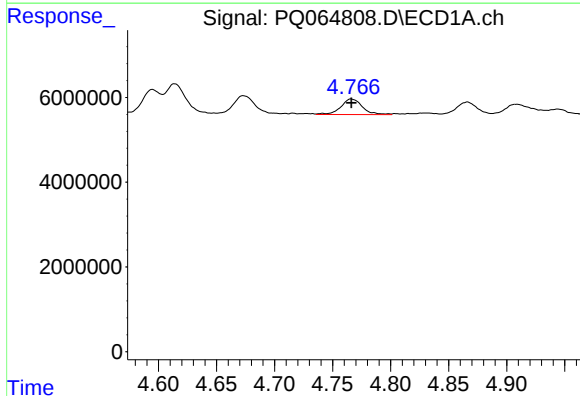
R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 5949393  
Conc: 53.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



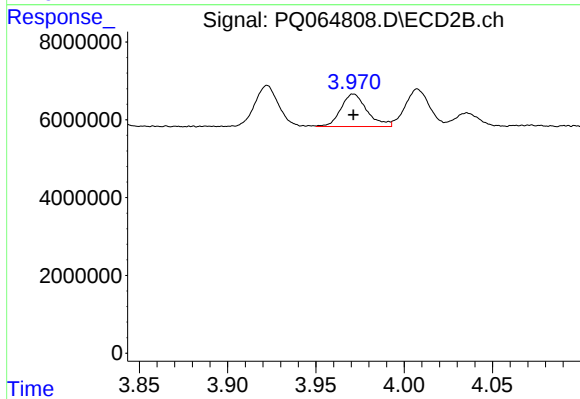
#5 AR-1016-3

R.T.: 3.923 min  
Delta R.T.: 0.000 min  
Response: 9845296  
Conc: 51.43 ng/ml



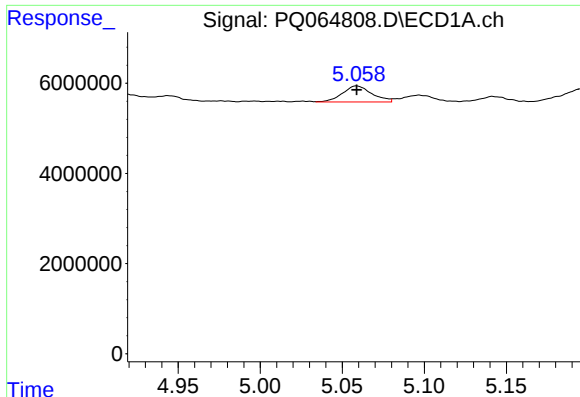
#6 AR-1016-4

R.T.: 4.766 min  
Delta R.T.: 0.000 min  
Response: 4772098  
Conc: 52.05 ng/ml



#6 AR-1016-4

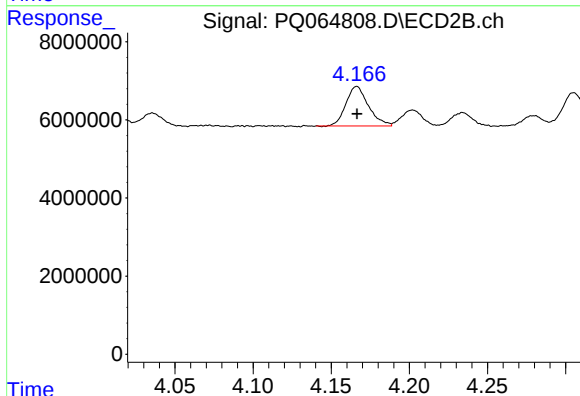
R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 8618974  
Conc: 53.58 ng/ml



#7 AR-1016-5

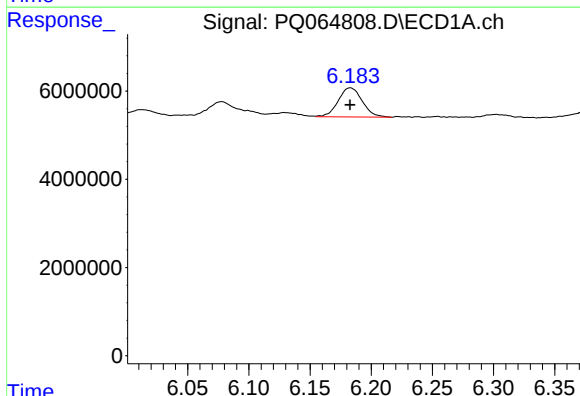
R.T.: 5.059 min  
Delta R.T.: 0.000 min  
Response: 4439677  
Conc: 50.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



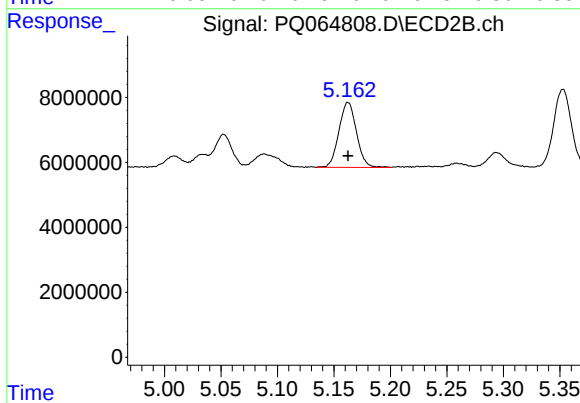
#7 AR-1016-5

R.T.: 4.167 min  
Delta R.T.: 0.000 min  
Response: 10148329  
Conc: 51.10 ng/ml



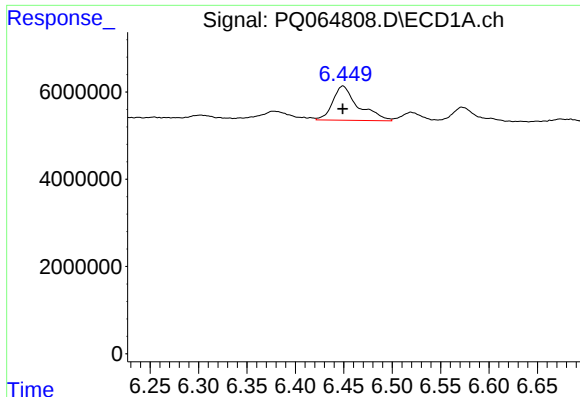
#31 AR-1260-1

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 8983845  
Conc: 51.02 ng/ml



#31 AR-1260-1

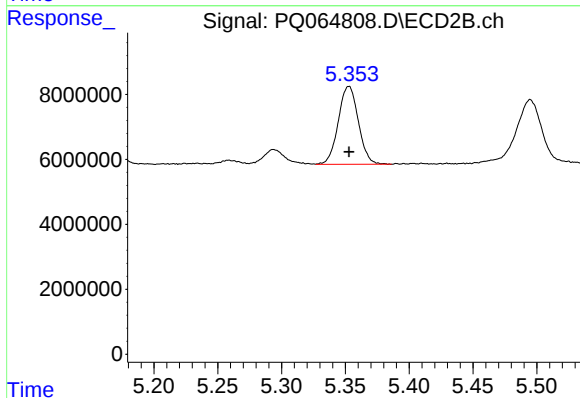
R.T.: 5.163 min  
Delta R.T.: 0.000 min  
Response: 21680148  
Conc: 53.87 ng/ml



#32 AR-1260-2

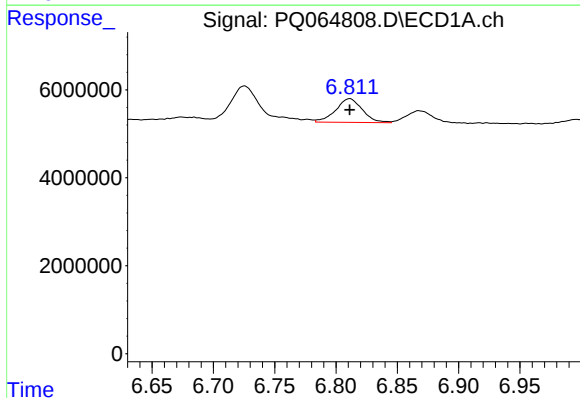
R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 14406767  
Conc: 63.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



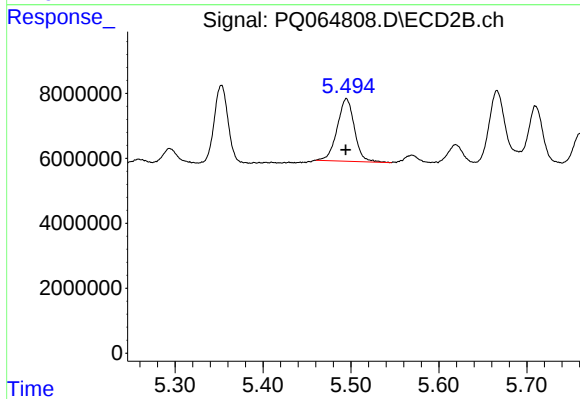
#32 AR-1260-2

R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 26285718  
Conc: 53.75 ng/ml



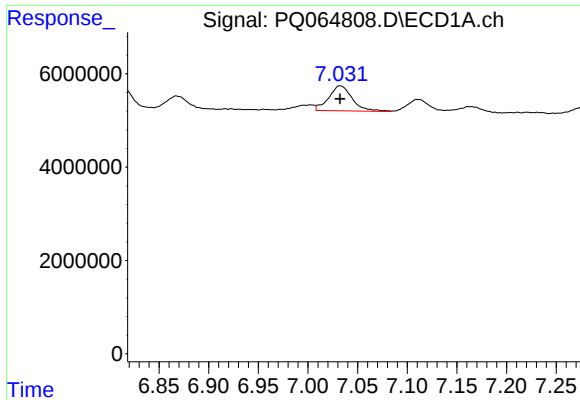
#33 AR-1260-3

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 8125134  
Conc: 50.61 ng/ml



#33 AR-1260-3

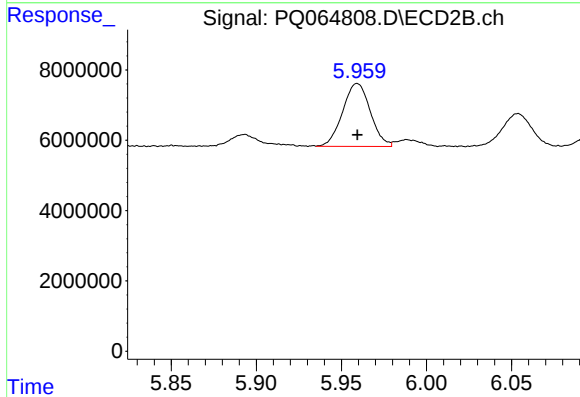
R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 26101221  
Conc: 54.57 ng/ml



#34 AR-1260-4

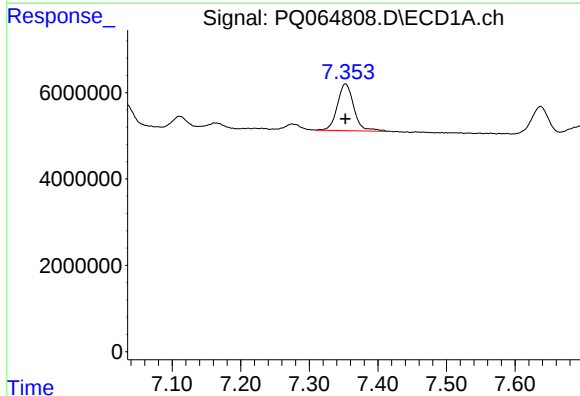
R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 8850782  
Conc: 49.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC050



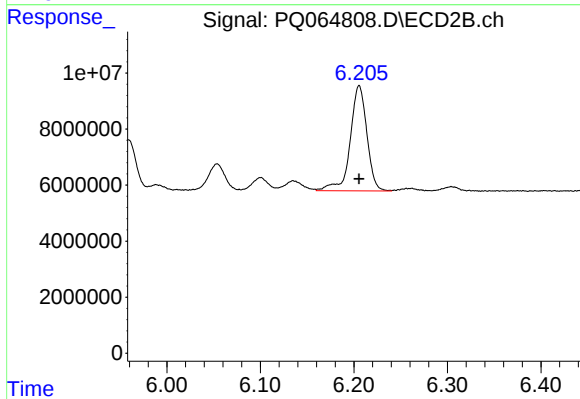
#34 AR-1260-4

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 20275562  
Conc: 52.11 ng/ml



#35 AR-1260-5

R.T.: 7.353 min  
Delta R.T.: 0.000 min  
Response: 18077358  
Conc: 49.24 ng/ml



#35 AR-1260-5

R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 46711024  
Conc: 53.52 ng/ml