

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071023\  
 Data File : PQ062055.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2023 12:52  
 Operator : YP\AJ  
 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: Jul 10 22:38:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 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...          | 3.404 | 2.758 | 224.8E6  | 134.2E6  | 46.083  | 53.480  |
| 2) SA Decachlor...          | 8.584 | 7.528 | 165.4E6  | 154.5E6  | 45.532  | 46.367  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.504 | 3.760 | 75603933 | 48483679 | 458.990 | 489.856 |
| 4) L1 AR-1016-2             | 4.523 | 3.775 | 111.9E6  | 72979312 | 452.523 | 506.101 |
| 5) L1 AR-1016-3             | 4.580 | 3.935 | 69697766 | 38234940 | 457.317 | 506.808 |
| 6) L1 AR-1016-4             | 4.672 | 3.984 | 56868076 | 33289123 | 453.691 | 506.845 |
| 7) L1 AR-1016-5             | 4.959 | 4.179 | 56101327 | 40773506 | 460.917 | 497.349 |
| 31) L7 AR-1260-1            | 6.062 | 5.172 | 106.1E6  | 81942582 | 449.598 | 491.990 |
| 32) L7 AR-1260-2            | 6.322 | 5.362 | 129.1E6  | 99607817 | 446.858 | 479.008 |
| 33) L7 AR-1260-3            | 6.677 | 5.503 | 84783766 | 94803616 | 480.153 | 487.275 |
| 34) L7 AR-1260-4            | 6.894 | 5.965 | 92143812 | 70204964 | 437.427 | 481.312 |
| 35) L7 AR-1260-5            | 7.205 | 6.212 | 189.9E6  | 158.7E6  | 462.564 | 477.969 |
| -----                       |       |       |          |          |         |         |

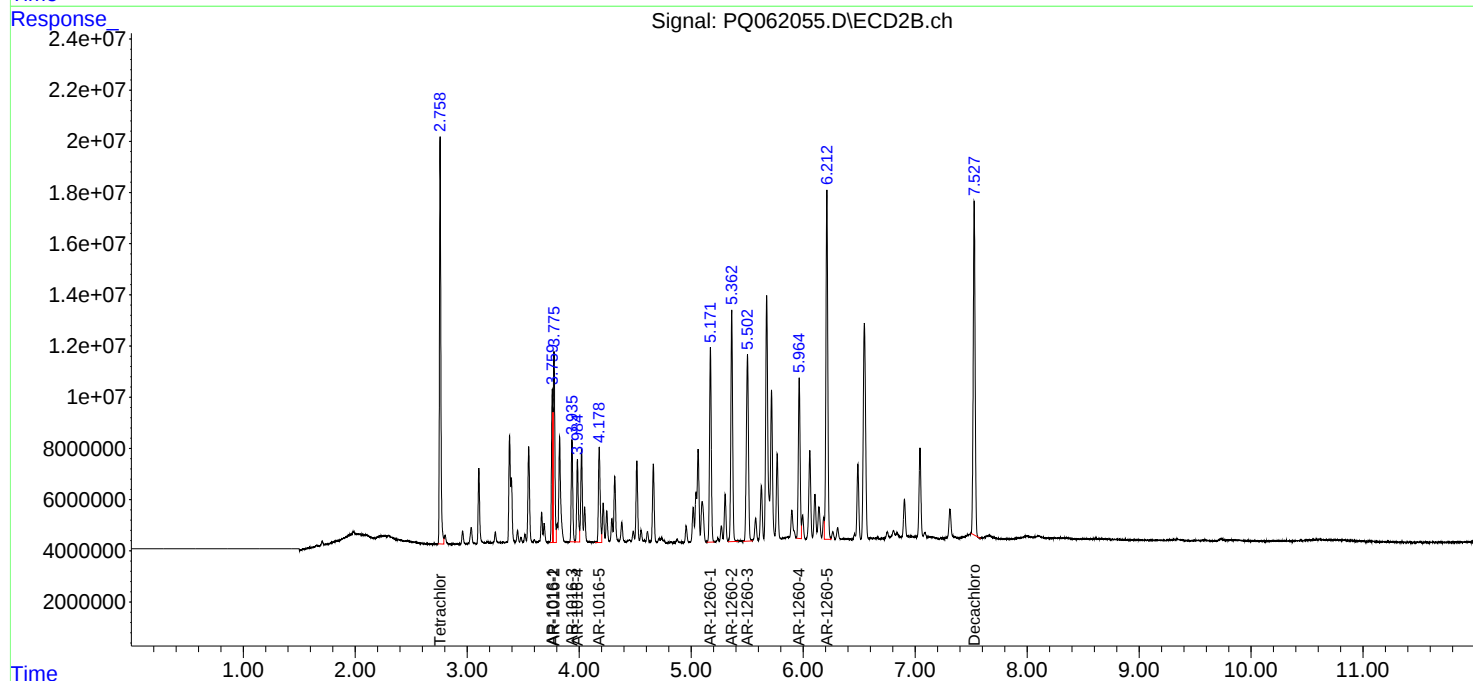
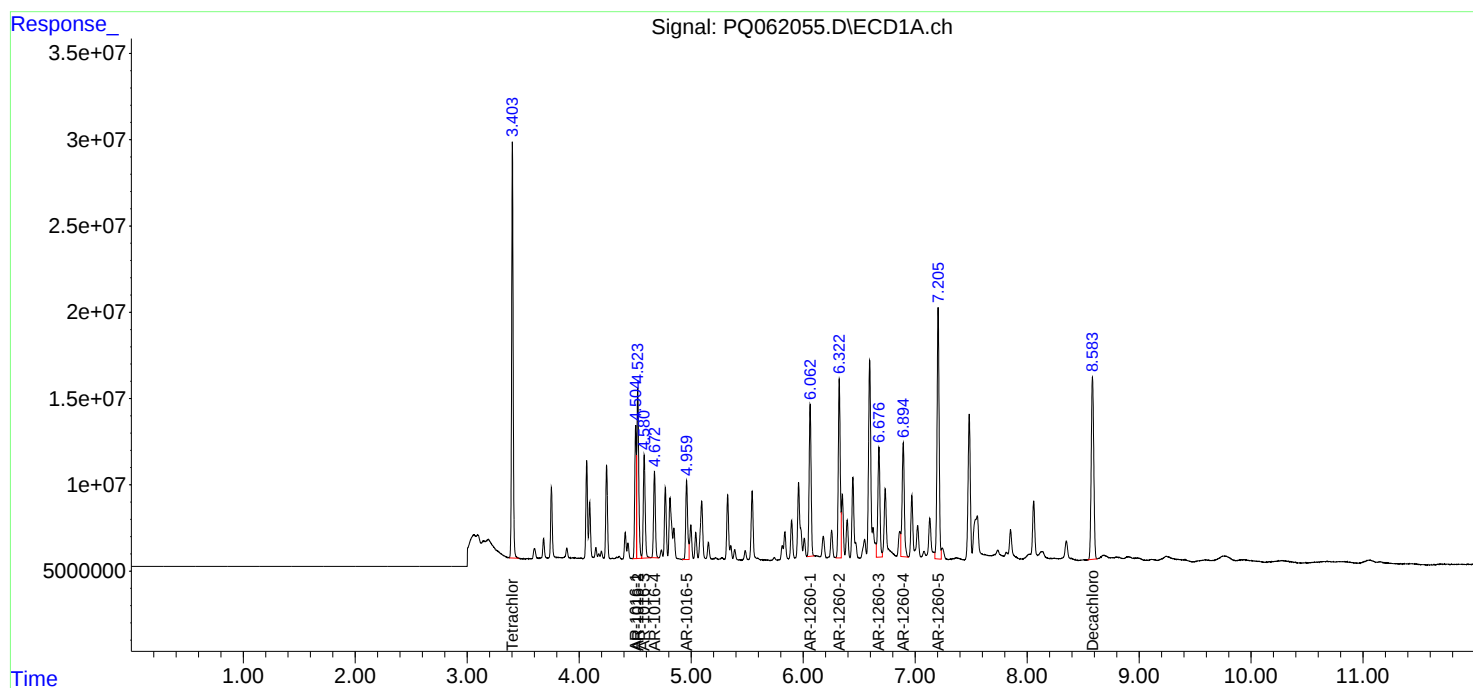
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

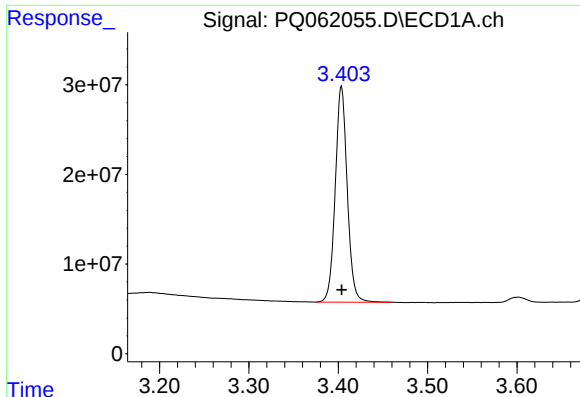
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071023\  
Data File : PQ062055.D  
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Acq On : 10 Jul 2023 12:52  
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Misc :  
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Integration File signal 1: autoint1.e  
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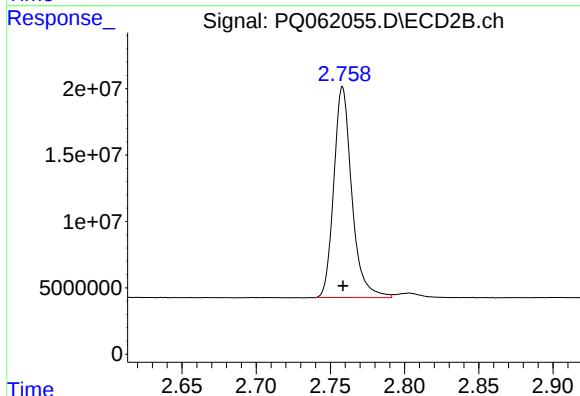




#1 Tetrachloro-m-xylene

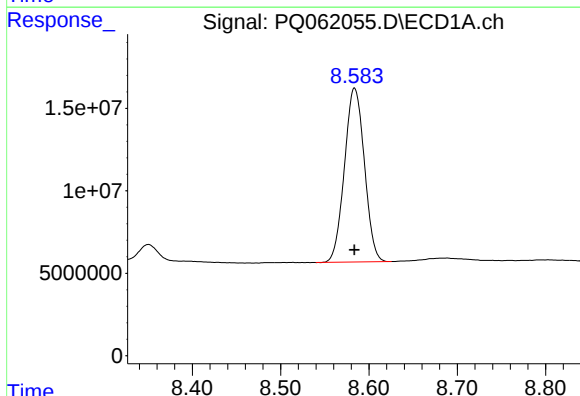
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 224804014  
Conc: 46.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



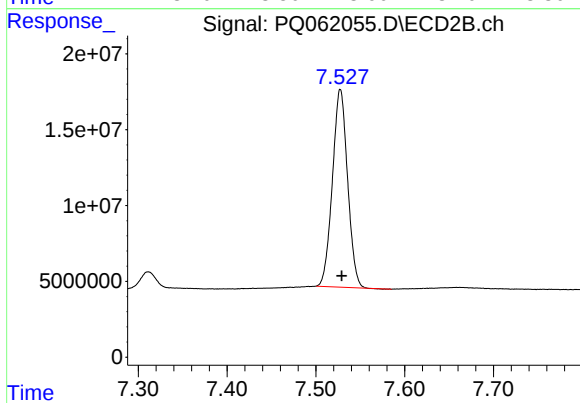
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 134185789  
Conc: 53.48 ng/ml



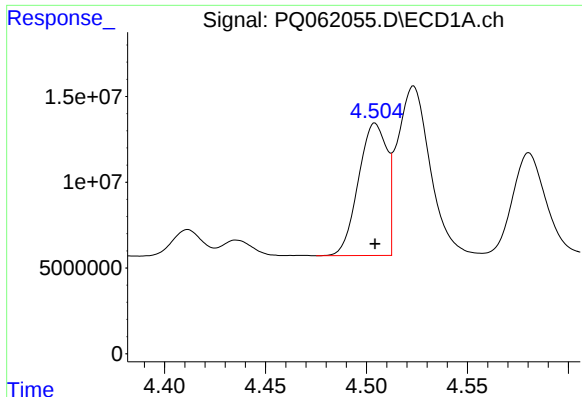
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 165406942  
Conc: 45.53 ng/ml



#2 Decachlorobiphenyl

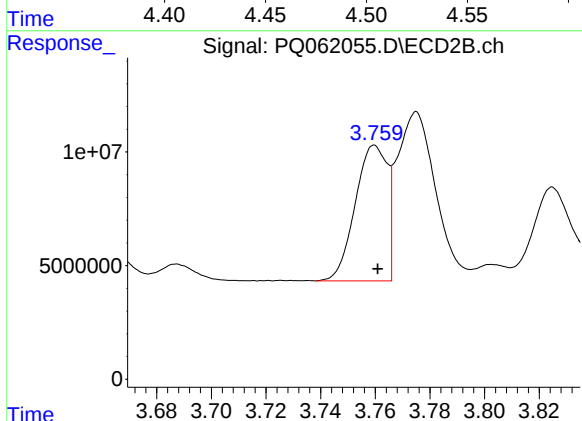
R.T.: 7.528 min  
Delta R.T.: -0.002 min  
Response: 154503783  
Conc: 46.37 ng/ml



#3 AR-1016-1

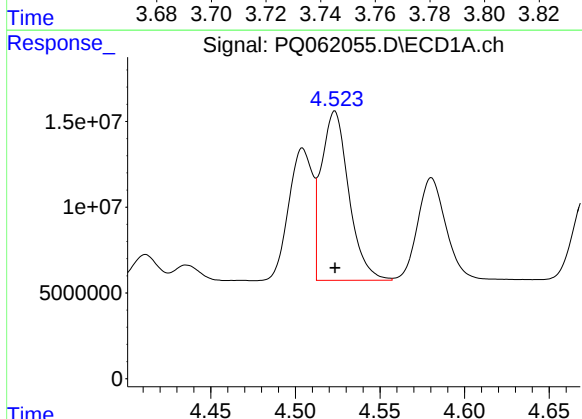
R.T.: 4.504 min  
Delta R.T.: 0.000 min  
Response: 75603933  
Conc: 458.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



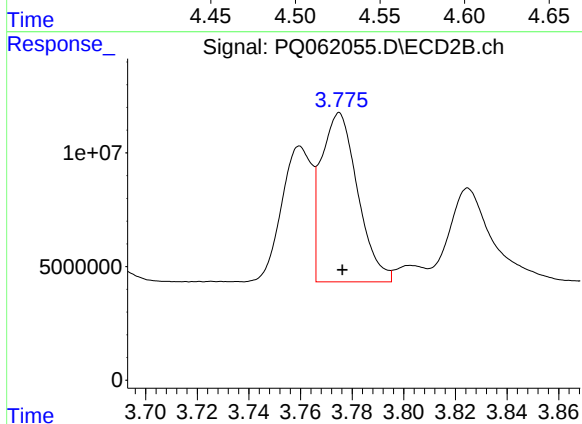
#3 AR-1016-1

R.T.: 3.760 min  
Delta R.T.: -0.001 min  
Response: 48483679  
Conc: 489.86 ng/ml



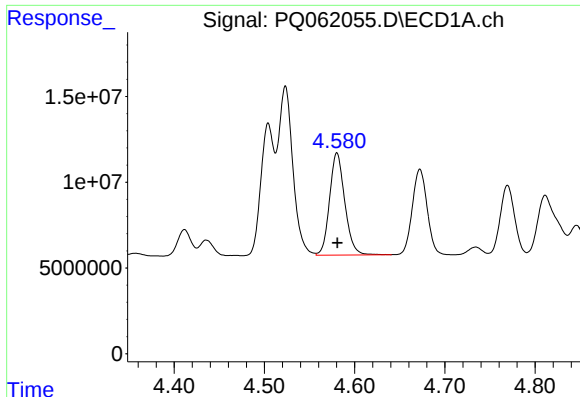
#4 AR-1016-2

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 111894515  
Conc: 452.52 ng/ml



#4 AR-1016-2

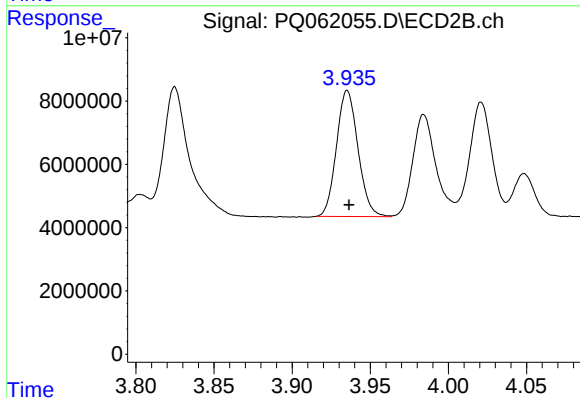
R.T.: 3.775 min  
Delta R.T.: -0.001 min  
Response: 72979312  
Conc: 506.10 ng/ml



#5 AR-1016-3

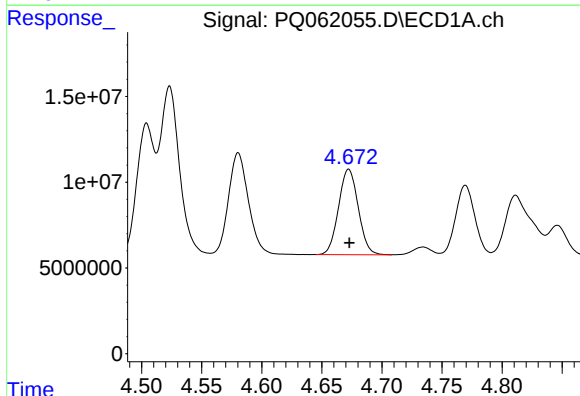
R.T.: 4.580 min  
Delta R.T.: 0.000 min  
Response: 69697766  
Conc: 457.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



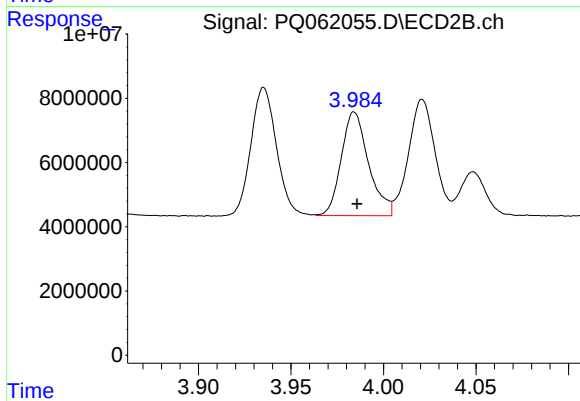
#5 AR-1016-3

R.T.: 3.935 min  
Delta R.T.: -0.001 min  
Response: 38234940  
Conc: 506.81 ng/ml



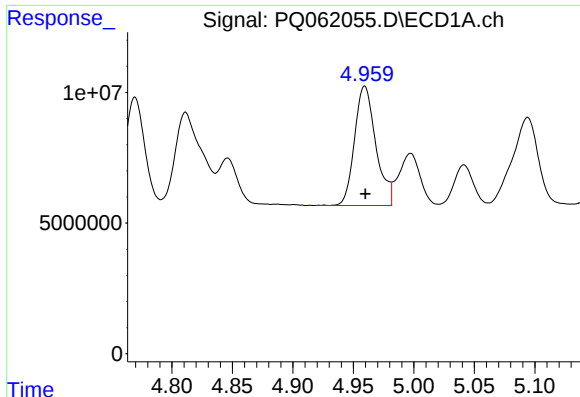
#6 AR-1016-4

R.T.: 4.672 min  
Delta R.T.: 0.000 min  
Response: 56868076  
Conc: 453.69 ng/ml



#6 AR-1016-4

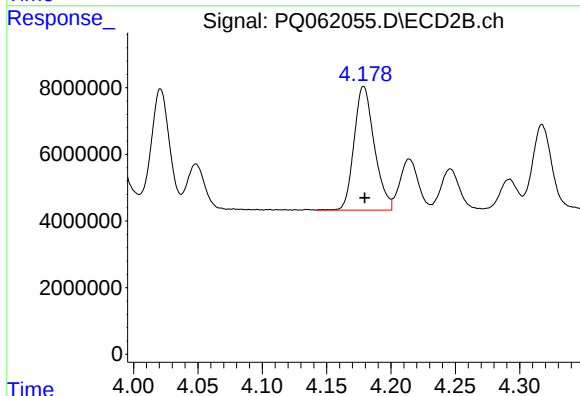
R.T.: 3.984 min  
Delta R.T.: -0.002 min  
Response: 33289123  
Conc: 506.84 ng/ml



#7 AR-1016-5

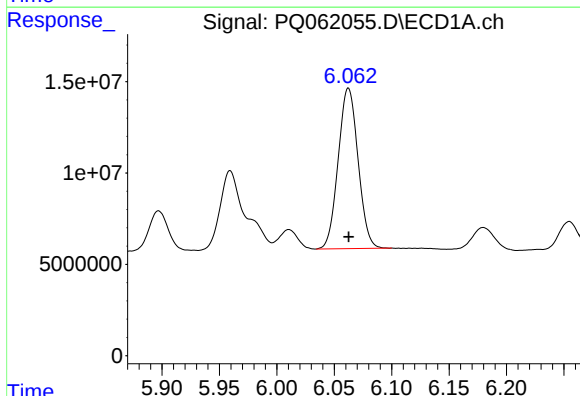
R.T.: 4.959 min  
Delta R.T.: 0.000 min  
Response: 56101327  
Conc: 460.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



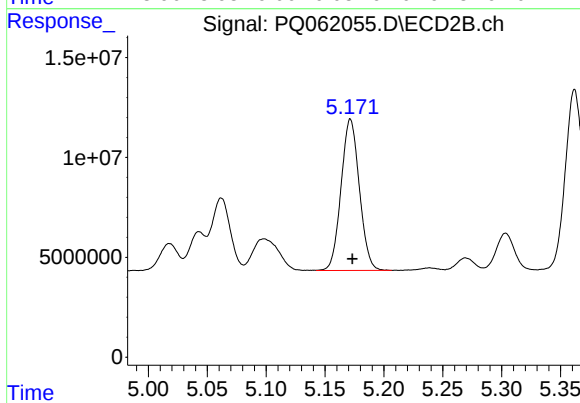
#7 AR-1016-5

R.T.: 4.179 min  
Delta R.T.: 0.000 min  
Response: 40773506  
Conc: 497.35 ng/ml



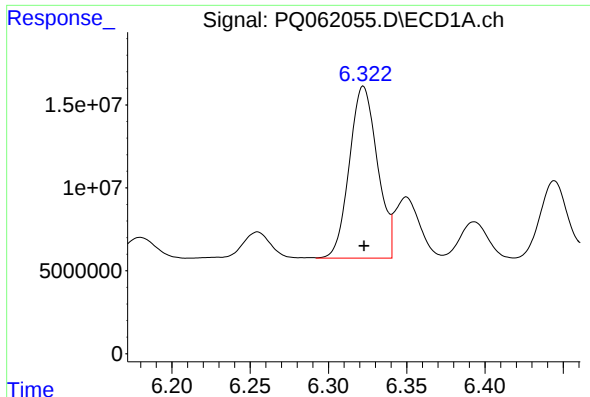
#31 AR-1260-1

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 106074348  
Conc: 449.60 ng/ml



#31 AR-1260-1

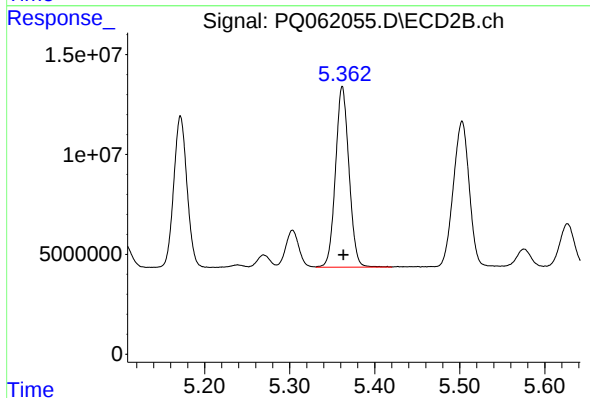
R.T.: 5.172 min  
Delta R.T.: -0.002 min  
Response: 81942582  
Conc: 491.99 ng/ml



#32 AR-1260-2

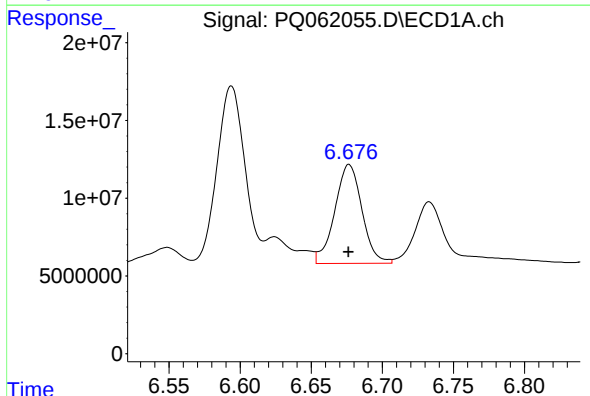
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 129058027  
Conc: 446.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



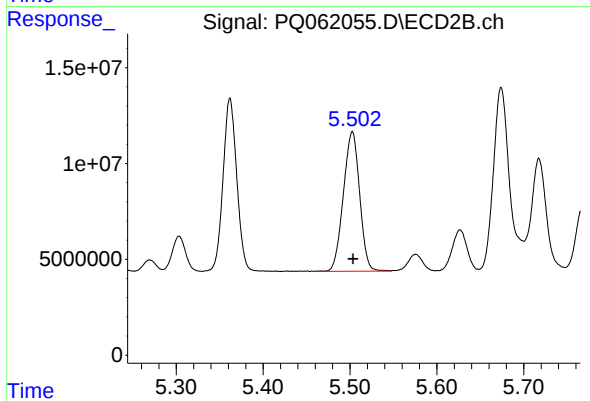
#32 AR-1260-2

R.T.: 5.362 min  
Delta R.T.: -0.001 min  
Response: 99607817  
Conc: 479.01 ng/ml



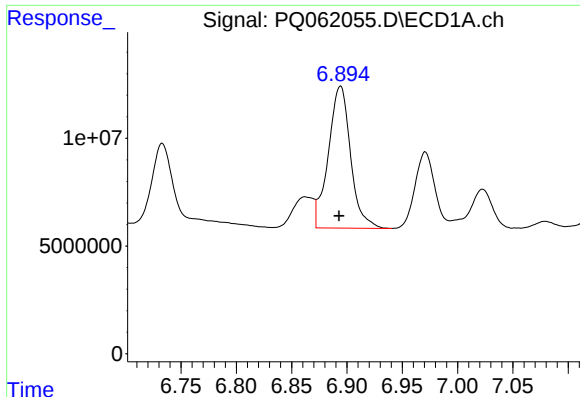
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 84783766  
Conc: 480.15 ng/ml



#33 AR-1260-3

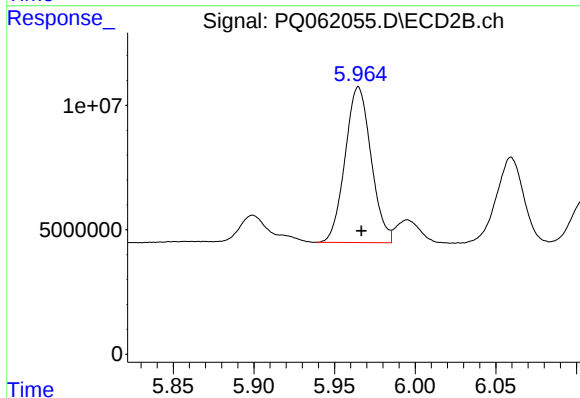
R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 94803616  
Conc: 487.28 ng/ml



#34 AR-1260-4

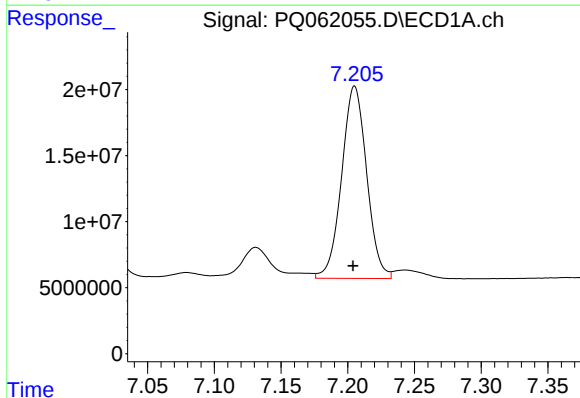
R.T.: 6.894 min  
Delta R.T.: 0.001 min  
Response: 92143812  
Conc: 437.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



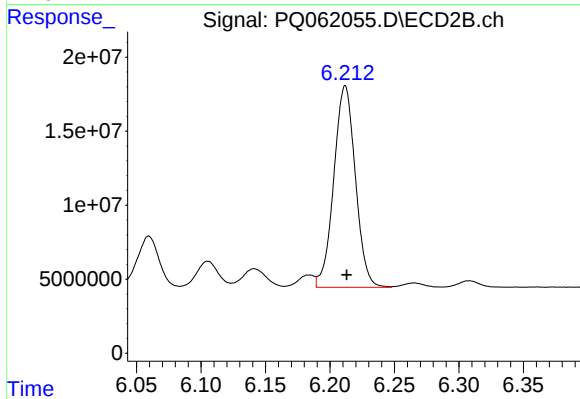
#34 AR-1260-4

R.T.: 5.965 min  
Delta R.T.: -0.002 min  
Response: 70204964  
Conc: 481.31 ng/ml



#35 AR-1260-5

R.T.: 7.205 min  
Delta R.T.: 0.001 min  
Response: 189933039  
Conc: 462.56 ng/ml



#35 AR-1260-5

R.T.: 6.212 min  
Delta R.T.: -0.001 min  
Response: 158713906  
Conc: 477.97 ng/ml