

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070623\  
 Data File : PQ061958.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2023 14:02  
 Operator : YP\AJ  
 Sample : 03514-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 CP-4MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 06 21:42:52 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...          | 3.405 | 2.759 | 104.4E6  | 57152531 | 21.403  | 22.778  |
| 2) SA Decachlor...          | 8.585 | 7.529 | 73486041 | 65536148 | 20.229  | 19.668  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.505 | 3.762 | 80993014 | 52162322 | 491.707 | 527.023 |
| 4) L1 AR-1016-2             | 4.525 | 3.776 | 129.2E6  | 77903087 | 522.618 | 540.247 |
| 5) L1 AR-1016-3             | 4.582 | 3.936 | 80241308 | 40871457 | 526.498 | 541.755 |
| 6) L1 AR-1016-4             | 4.674 | 3.986 | 67168715 | 35204729 | 535.870 | 536.011 |
| 7) L1 AR-1016-5             | 4.960 | 4.180 | 66053214 | 43583915 | 542.679 | 531.630 |
| 31) L7 AR-1260-1            | 6.063 | 5.173 | 124.9E6  | 87477756 | 529.313 | 525.224 |
| 32) L7 AR-1260-2            | 6.323 | 5.363 | 147.9E6  | 107.0E6  | 512.231 | 514.444 |
| 33) L7 AR-1260-3            | 6.677 | 5.504 | 91037418 | 100.6E6  | 515.570 | 516.961 |
| 34) L7 AR-1260-4            | 6.894 | 5.966 | 110.3E6  | 75389661 | 523.743 | 516.858 |
| 35) L7 AR-1260-5            | 7.206 | 6.213 | 211.5E6  | 167.0E6  | 515.035 | 502.885 |
| -----                       |       |       |          |          |         |         |

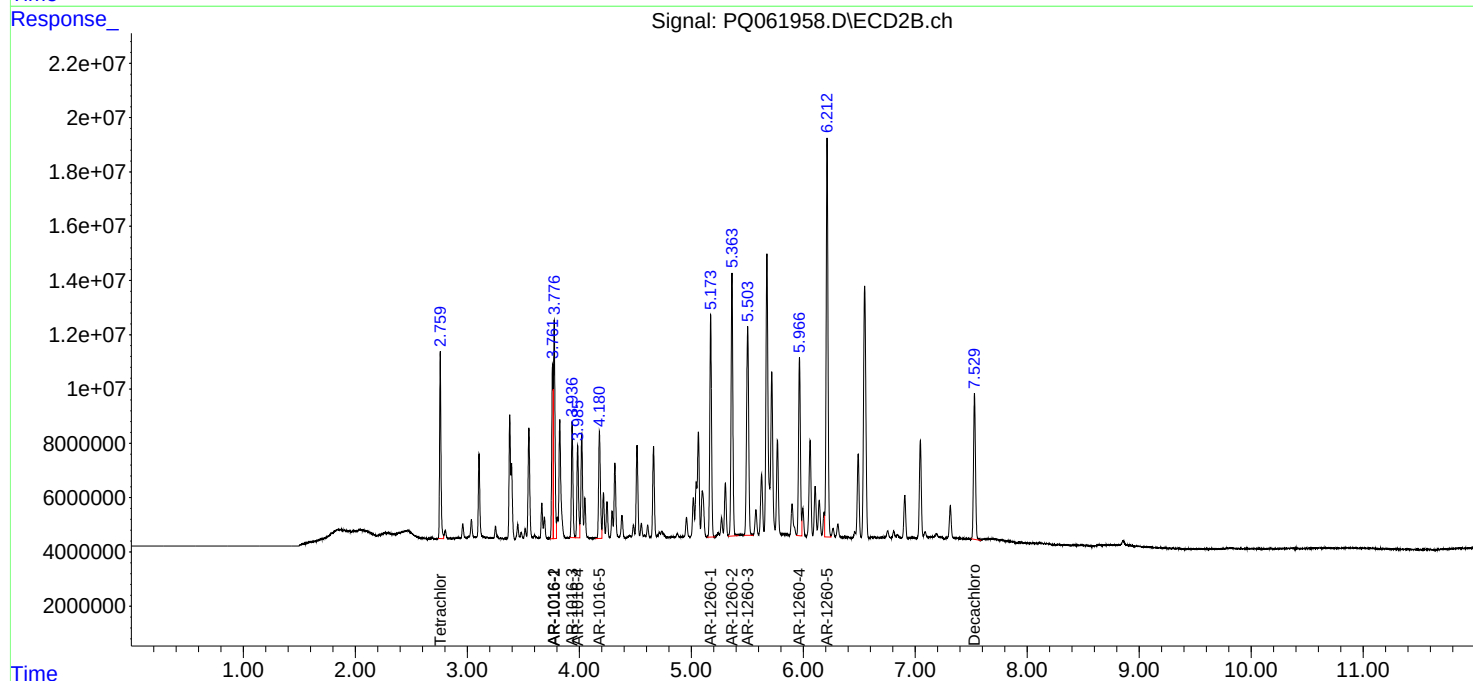
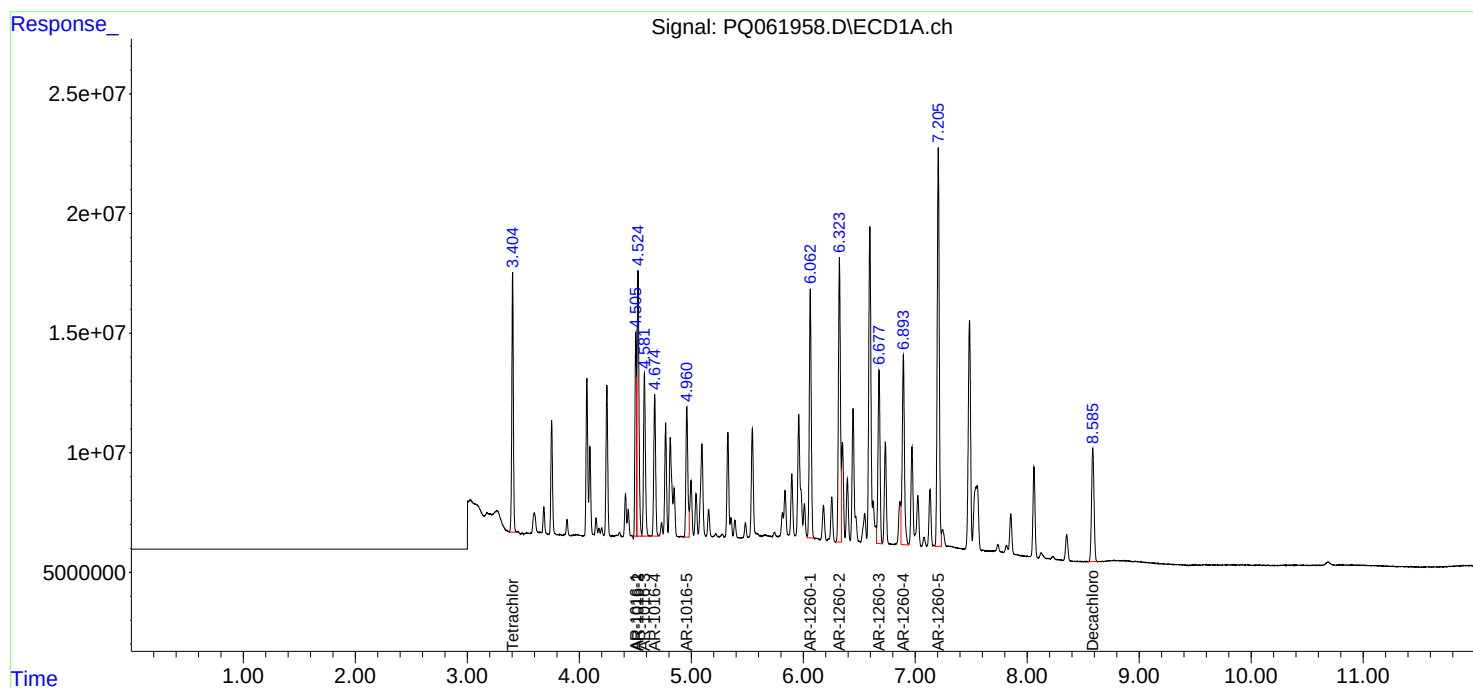
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

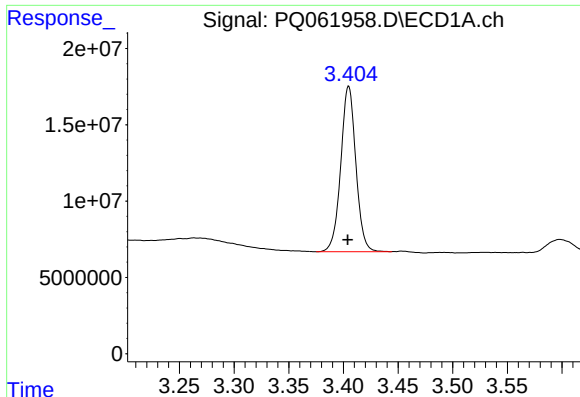
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070623\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

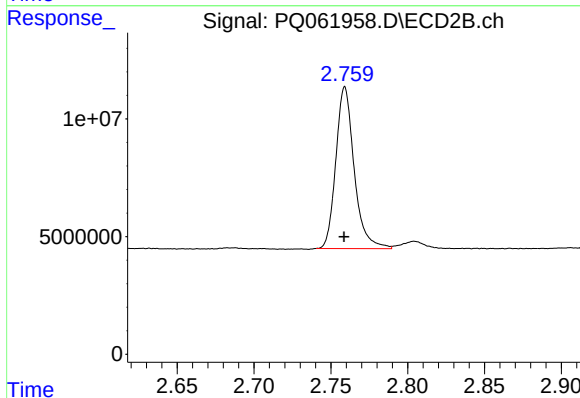




#1 Tetrachloro-m-xylene

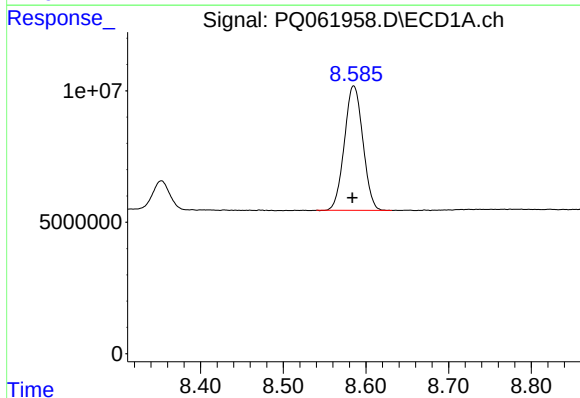
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 104409388  
Conc: 21.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CP-4MS



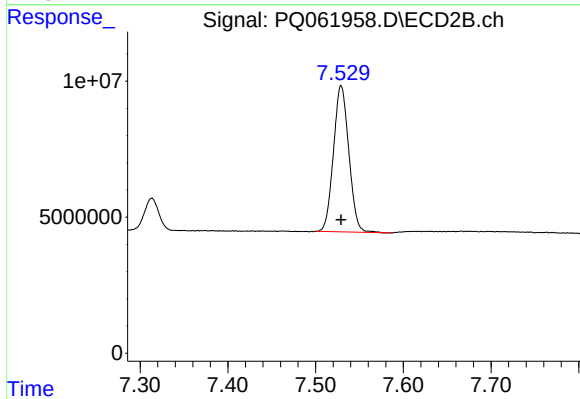
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: 0.000 min  
Response: 57152531  
Conc: 22.78 ng/ml



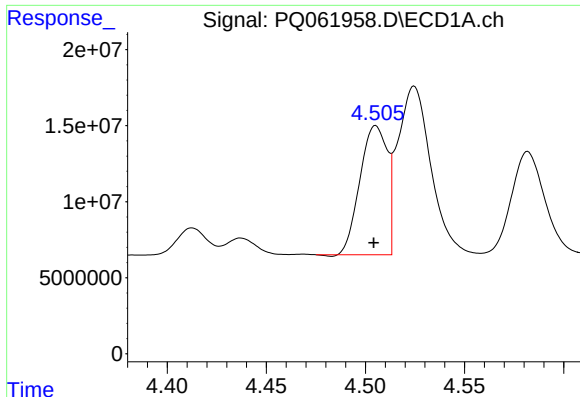
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.001 min  
Response: 73486041  
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

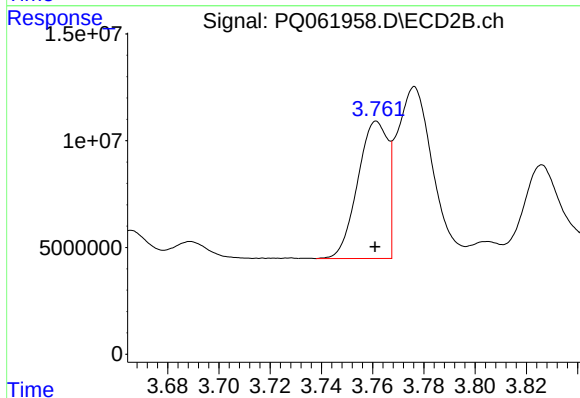
R.T.: 7.529 min  
Delta R.T.: 0.000 min  
Response: 65536148  
Conc: 19.67 ng/ml



#3 AR-1016-1

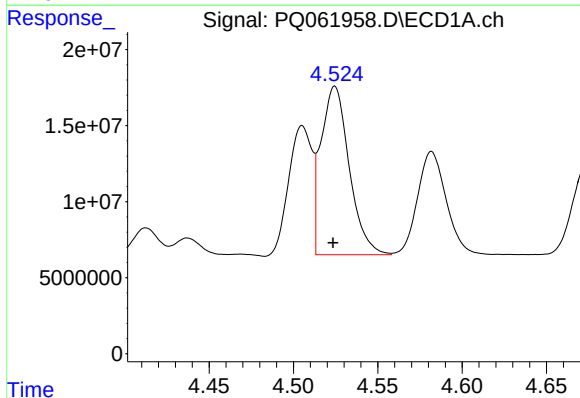
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 80993014  
Conc: 491.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CP-4MS



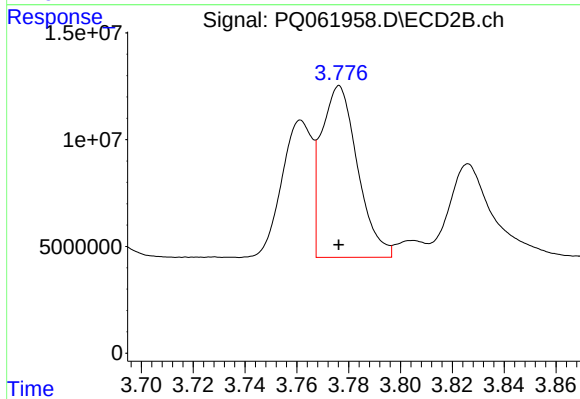
#3 AR-1016-1

R.T.: 3.762 min  
Delta R.T.: 0.000 min  
Response: 52162322  
Conc: 527.02 ng/ml



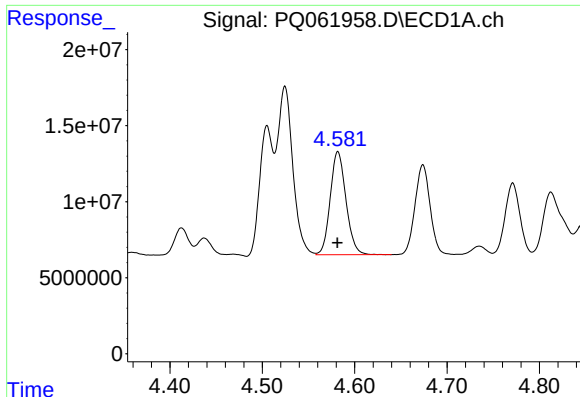
#4 AR-1016-2

R.T.: 4.525 min  
Delta R.T.: 0.001 min  
Response: 129226979  
Conc: 522.62 ng/ml



#4 AR-1016-2

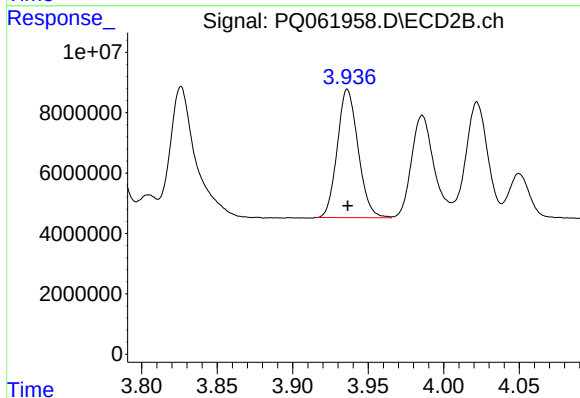
R.T.: 3.776 min  
Delta R.T.: 0.000 min  
Response: 77903087  
Conc: 540.25 ng/ml



#5 AR-1016-3

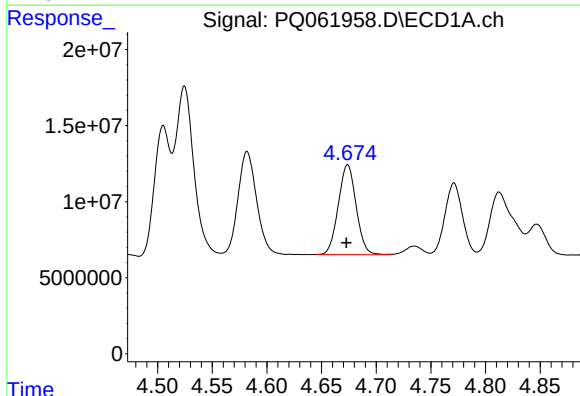
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 80241308  
Conc: 526.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CP-4MS



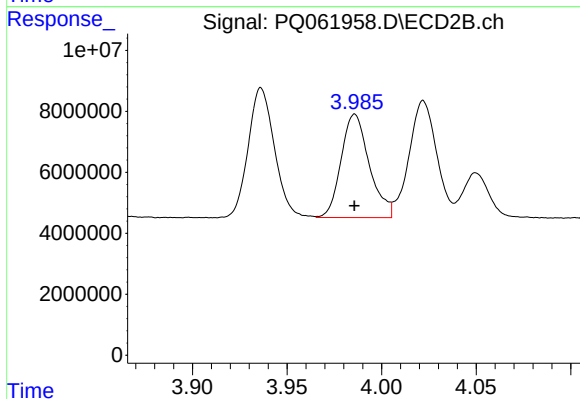
#5 AR-1016-3

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 40871457  
Conc: 541.76 ng/ml



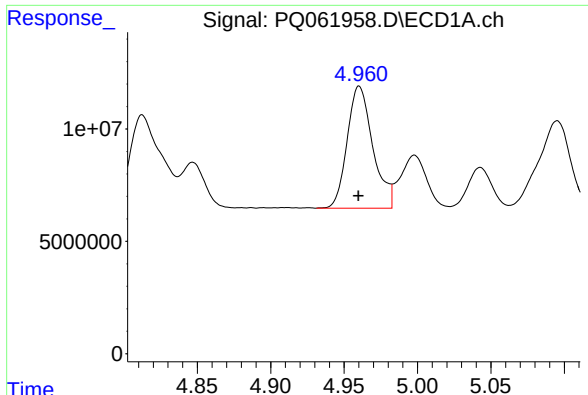
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: 0.001 min  
Response: 67168715  
Conc: 535.87 ng/ml



#6 AR-1016-4

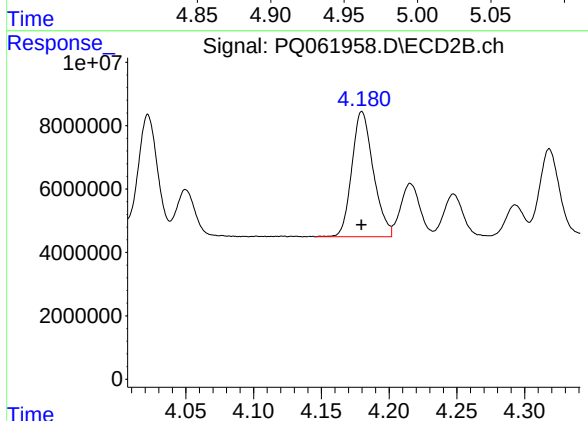
R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 35204729  
Conc: 536.01 ng/ml



#7 AR-1016-5

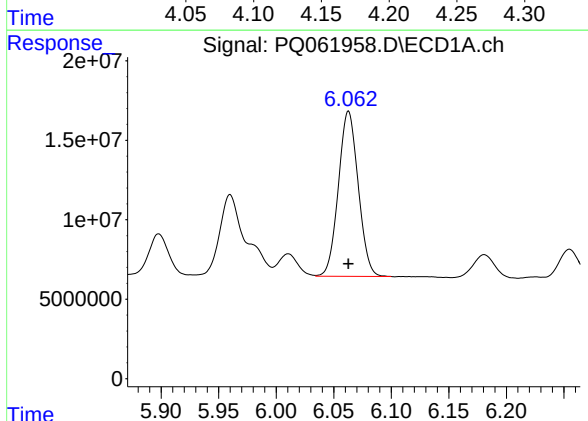
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 66053214  
Conc: 542.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CP-4MS



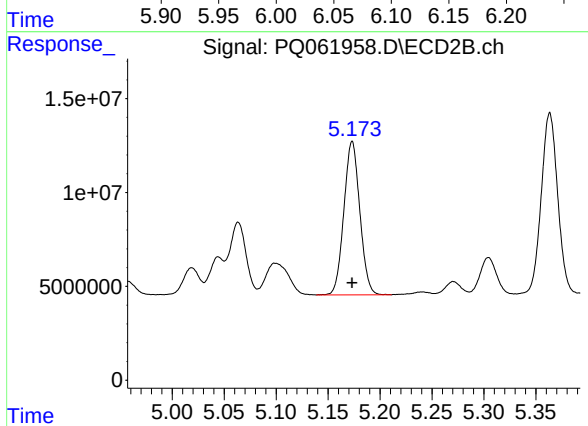
#7 AR-1016-5

R.T.: 4.180 min  
Delta R.T.: 0.000 min  
Response: 43583915  
Conc: 531.63 ng/ml



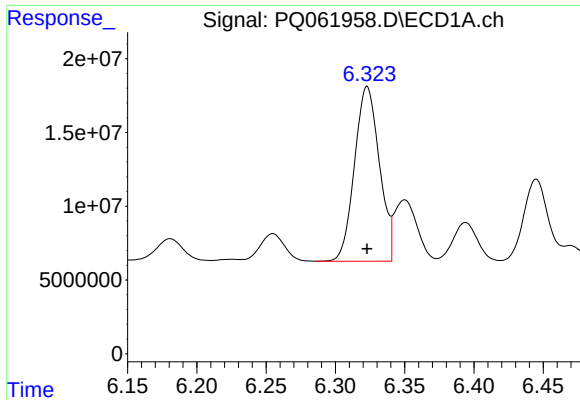
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 124881652  
Conc: 529.31 ng/ml



#31 AR-1260-1

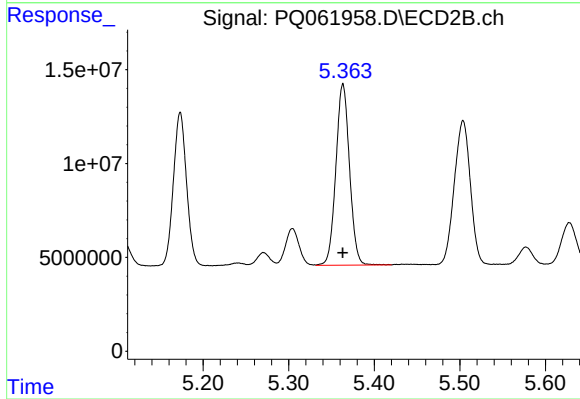
R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 87477756  
Conc: 525.22 ng/ml



#32 AR-1260-2

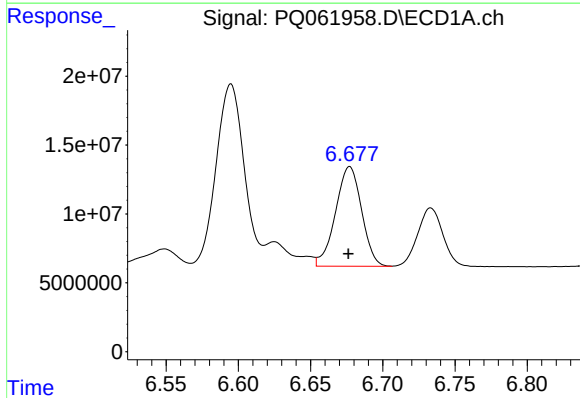
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 147938759  
Conc: 512.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CP-4MS



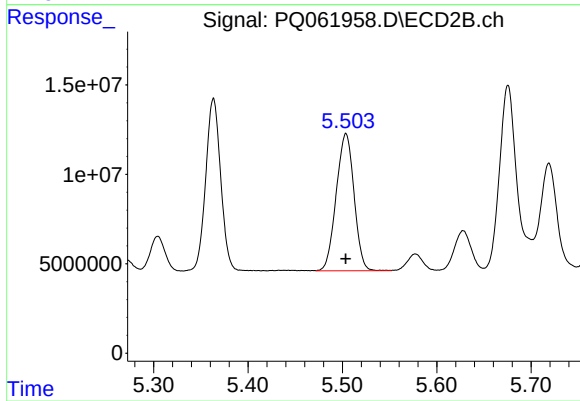
#32 AR-1260-2

R.T.: 5.363 min  
Delta R.T.: 0.000 min  
Response: 106976583  
Conc: 514.44 ng/ml



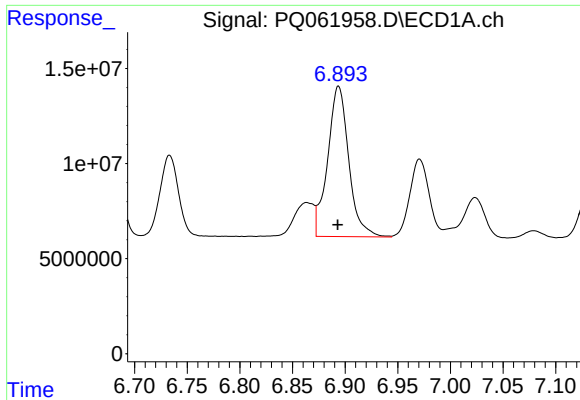
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: 0.001 min  
Response: 91037418  
Conc: 515.57 ng/ml



#33 AR-1260-3

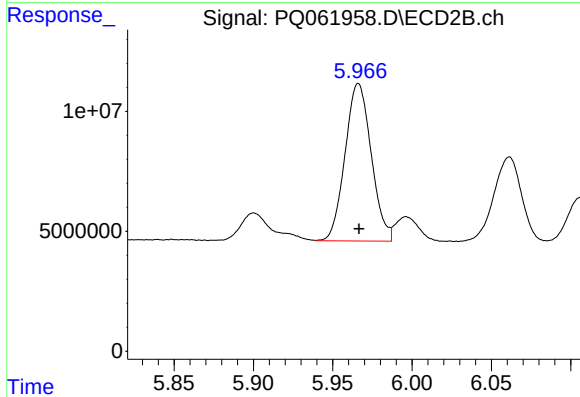
R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 100579243  
Conc: 516.96 ng/ml



#34 AR-1260-4

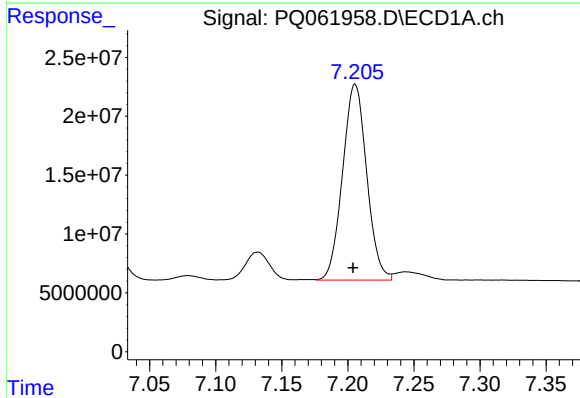
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 110326223  
Conc: 523.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CP-4MS



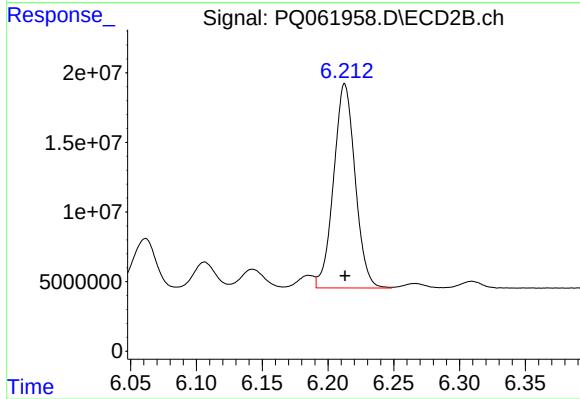
#34 AR-1260-4

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 75389661  
Conc: 516.86 ng/ml



#35 AR-1260-5

R.T.: 7.206 min  
Delta R.T.: 0.002 min  
Response: 211478168  
Conc: 515.04 ng/ml



#35 AR-1260-5

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 166987609  
Conc: 502.89 ng/ml