

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041923\  
 Data File : PQ060996.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2023 11:34  
 Operator : YP\AJ  
 Sample : PB152207BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB152207BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 16:07:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 27 17:20:15 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 | 2.762 | 121.6E6  | 64430612 | 15.496  | 16.392  |
| 2) SA Decachlor...          | 8.585 | 7.538 | 89622350 | 67907247 | 15.882  | 14.409  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.506 | 3.765 | 93990172 | 56018953 | 337.794 | 391.324 |
| 4) L1 AR-1016-2             | 4.524 | 3.780 | 139.9E6  | 82024082 | 336.566 | 389.659 |
| 5) L1 AR-1016-3             | 4.582 | 3.941 | 86889708 | 42891970 | 333.095 | 386.808 |
| 6) L1 AR-1016-4             | 4.674 | 3.990 | 71931983 | 36407573 | 332.598 | 386.503 |
| 7) L1 AR-1016-5             | 4.961 | 4.185 | 70794731 | 44563650 | 318.099 | 378.050 |
| 31) L7 AR-1260-1            | 6.063 | 5.179 | 125.5E6  | 86661626 | 326.323 | 374.084 |
| 32) L7 AR-1260-2            | 6.323 | 5.370 | 150.2E6  | 106.4E6  | 327.987 | 371.324 |
| 33) L7 AR-1260-3            | 6.677 | 5.511 | 96310208 | 97884818 | 332.659 | 359.107 |
| 34) L7 AR-1260-4            | 6.894 | 5.973 | 110.3E6  | 73679672 | 320.370 | 364.356 |
| 35) L7 AR-1260-5            | 7.205 | 6.219 | 212.2E6  | 162.0E6  | 324.736 | 350.116 |
| -----                       |       |       |          |          |         |         |

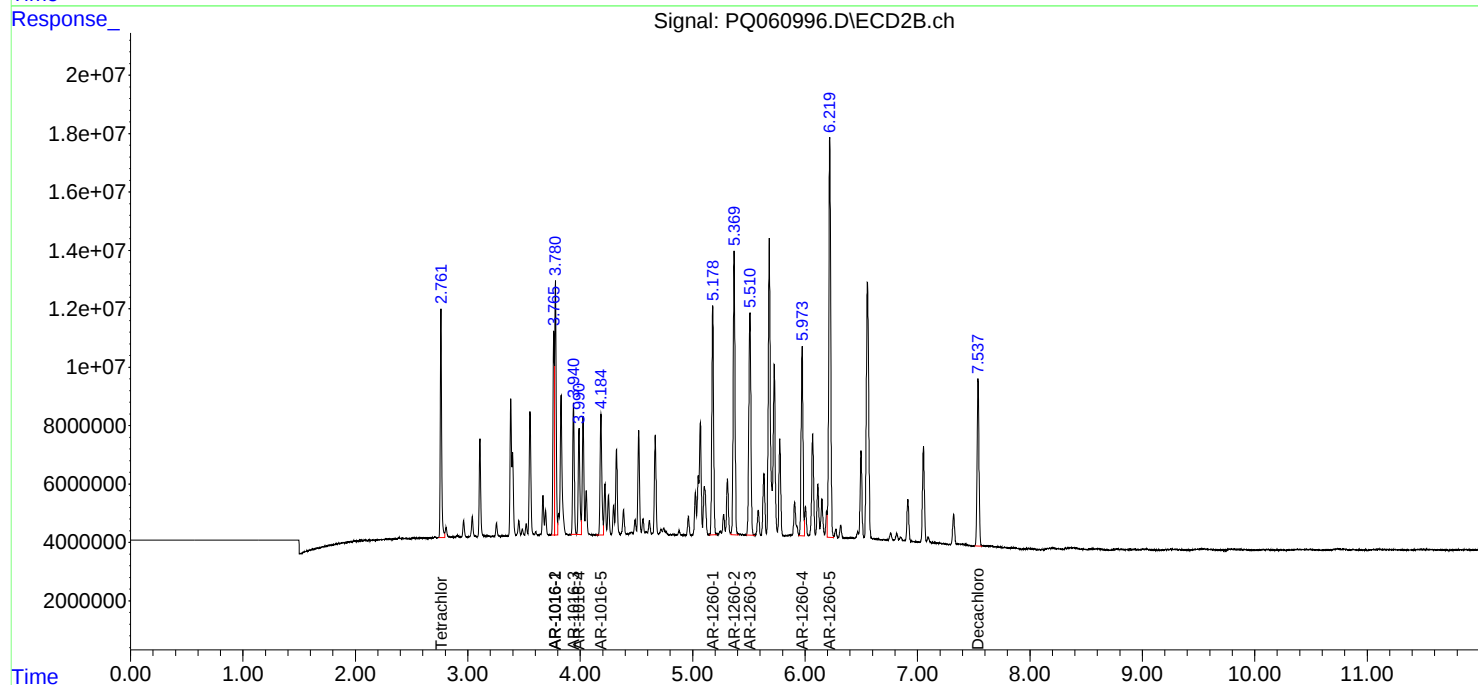
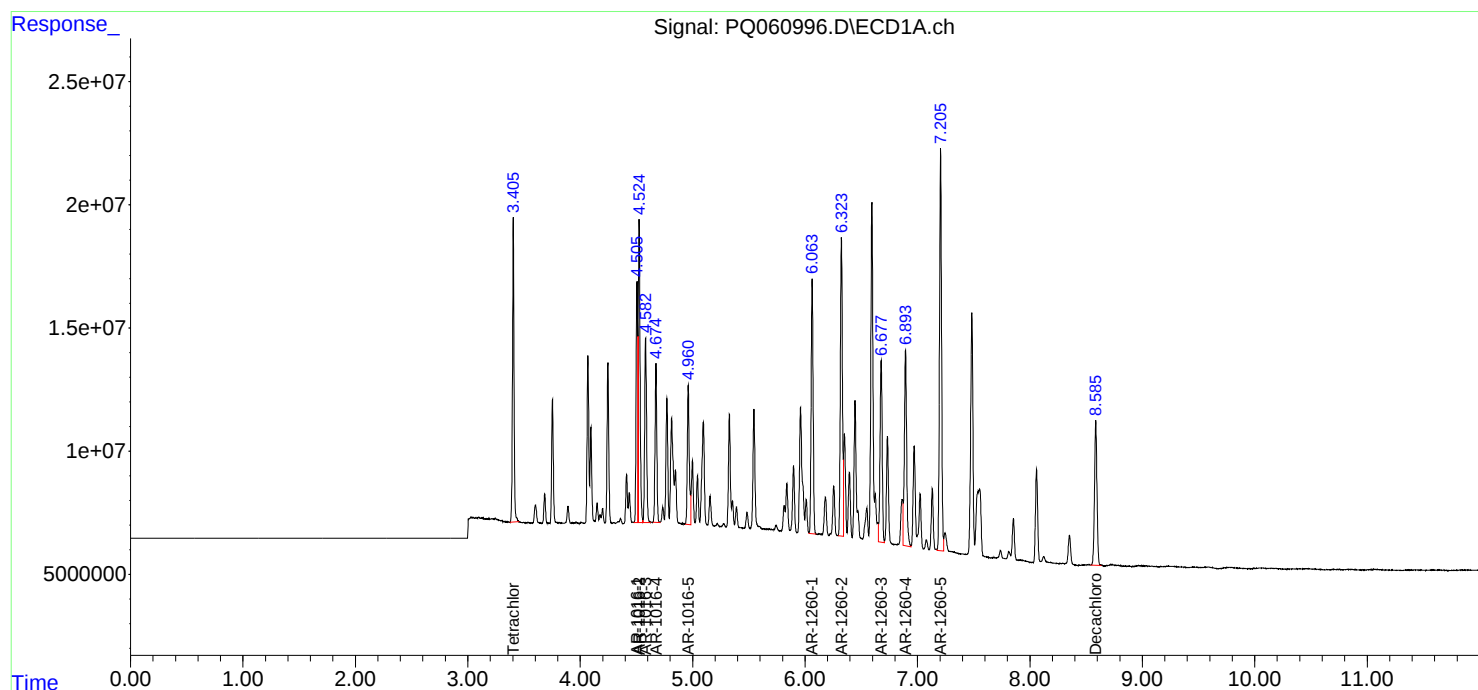
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

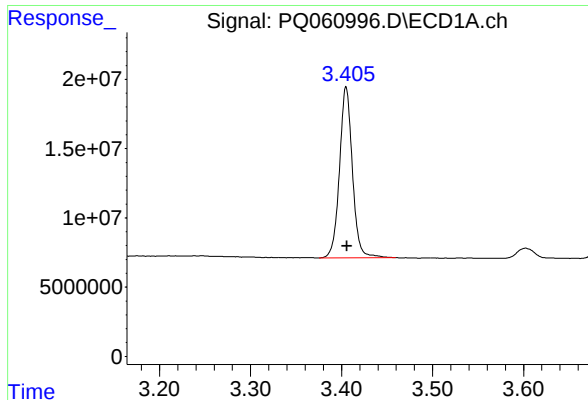
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041923\  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

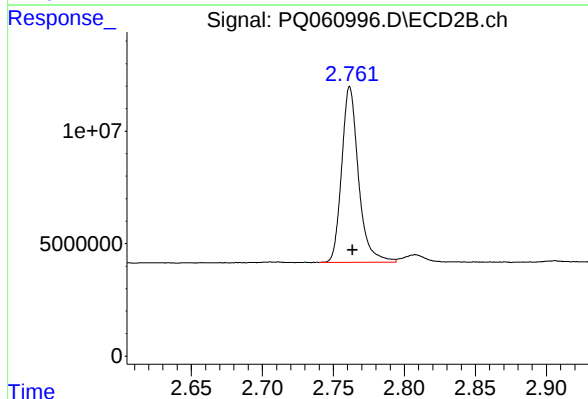




#1 Tetrachloro-m-xylene

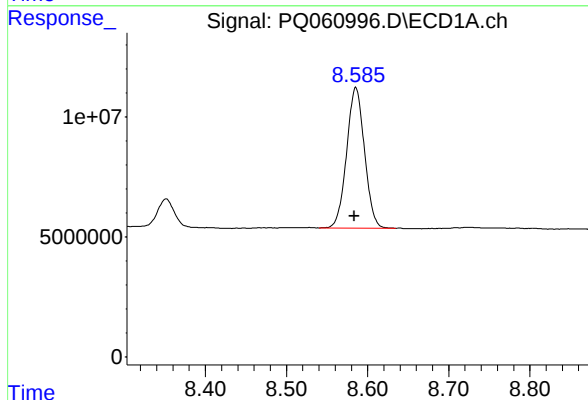
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 121642181  
Conc: 15.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152207BS



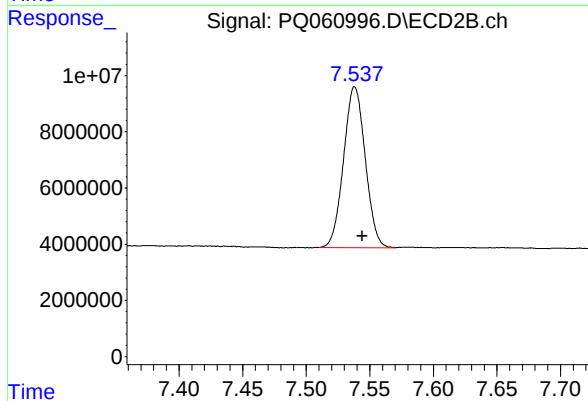
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: -0.002 min  
Response: 64430612  
Conc: 16.39 ng/ml



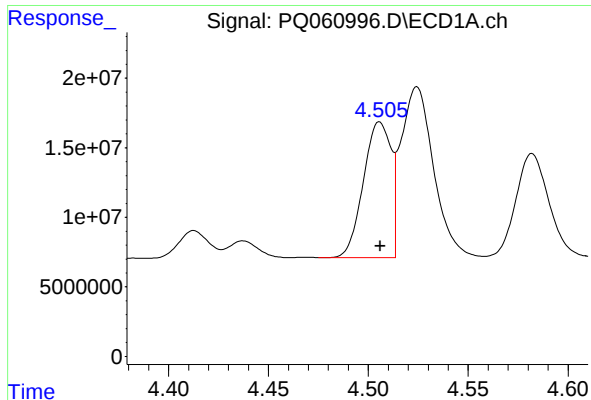
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.002 min  
Response: 89622350  
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

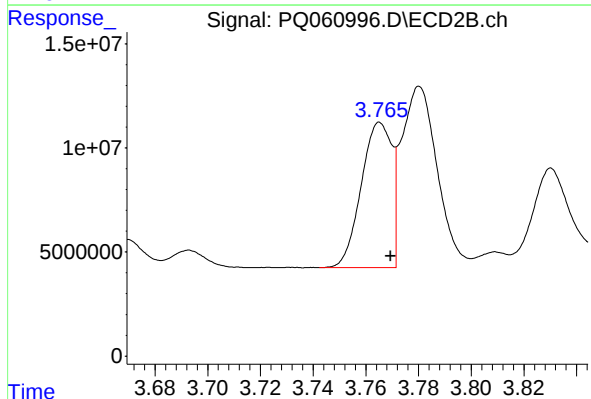
R.T.: 7.538 min  
Delta R.T.: -0.006 min  
Response: 67907247  
Conc: 14.41 ng/ml



#3 AR-1016-1

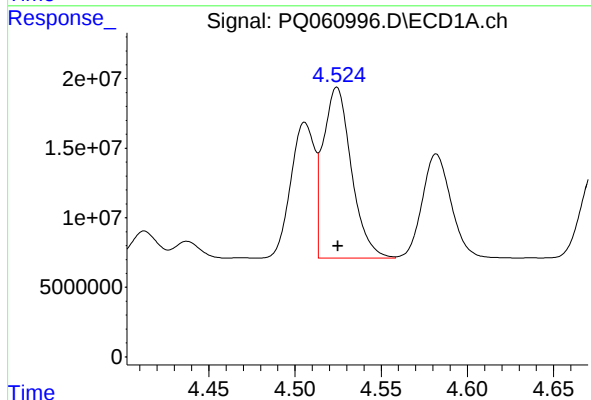
R.T.: 4.506 min  
Delta R.T.: 0.000 min  
Response: 93990172  
Conc: 337.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152207BS



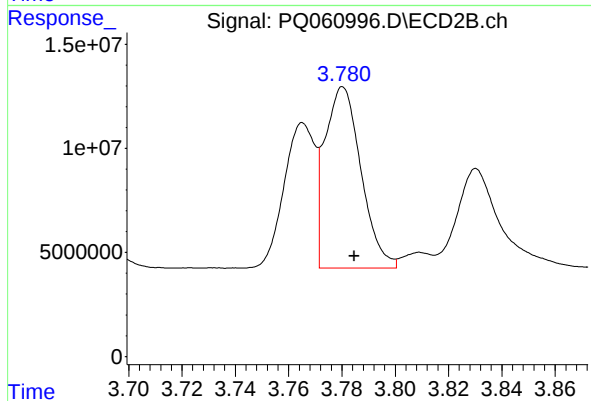
#3 AR-1016-1

R.T.: 3.765 min  
Delta R.T.: -0.004 min  
Response: 56018953  
Conc: 391.32 ng/ml



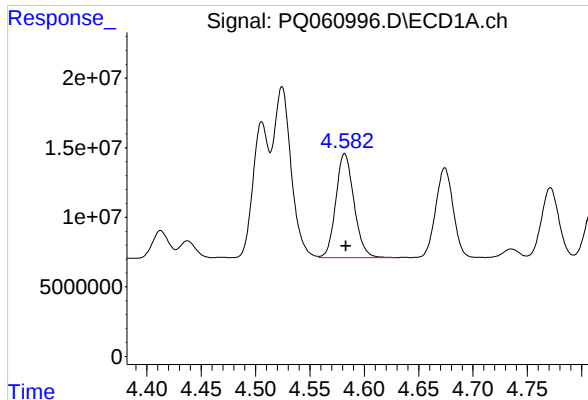
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 139875831  
Conc: 336.57 ng/ml



#4 AR-1016-2

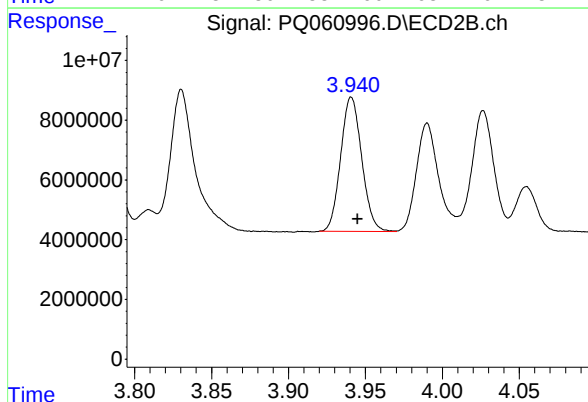
R.T.: 3.780 min  
Delta R.T.: -0.004 min  
Response: 82024082  
Conc: 389.66 ng/ml



#5 AR-1016-3

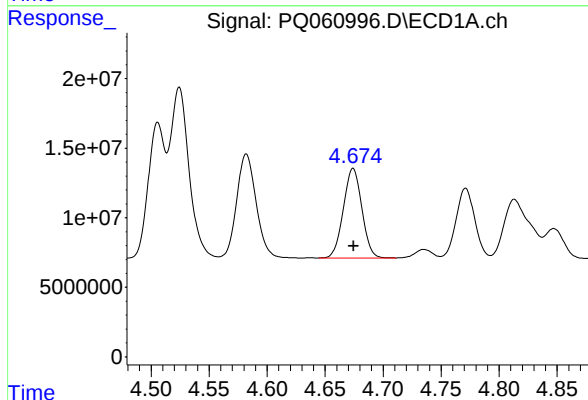
R.T.: 4.582 min  
Delta R.T.: -0.001 min  
Response: 86889708  
Conc: 333.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152207BS



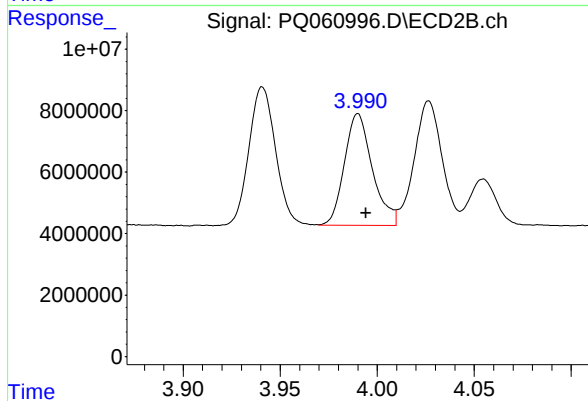
#5 AR-1016-3

R.T.: 3.941 min  
Delta R.T.: -0.004 min  
Response: 42891970  
Conc: 386.81 ng/ml



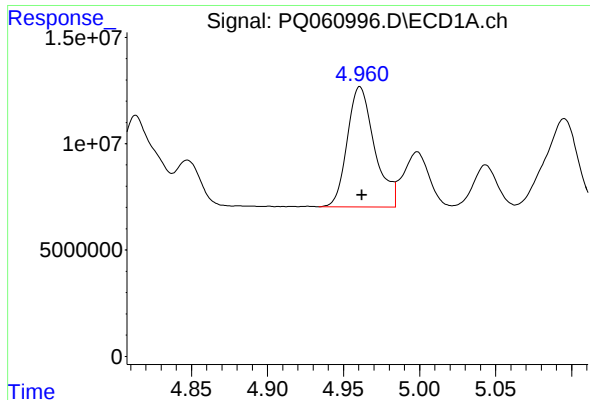
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 71931983  
Conc: 332.60 ng/ml



#6 AR-1016-4

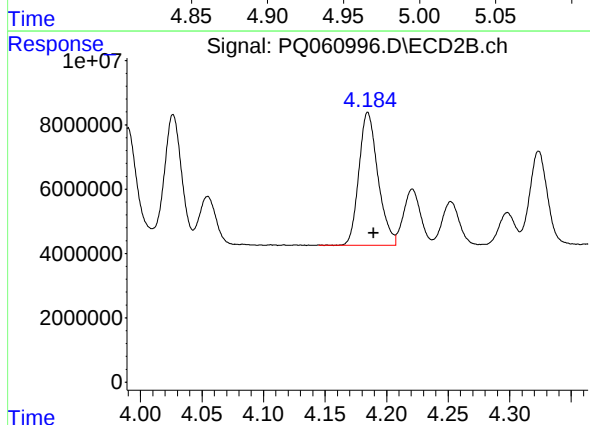
R.T.: 3.990 min  
Delta R.T.: -0.004 min  
Response: 36407573  
Conc: 386.50 ng/ml



#7 AR-1016-5

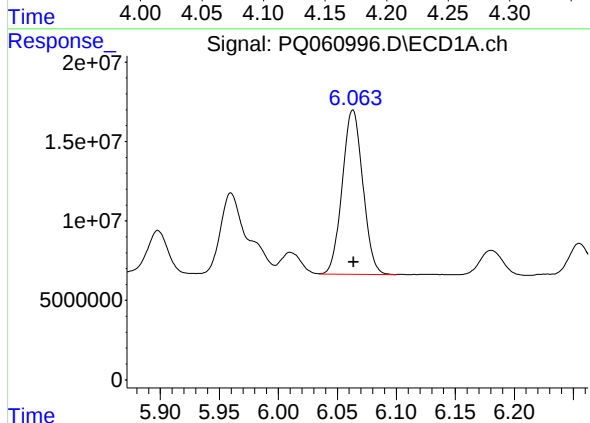
R.T.: 4.961 min  
Delta R.T.: -0.001 min  
Response: 70794731  
Conc: 318.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152207BS



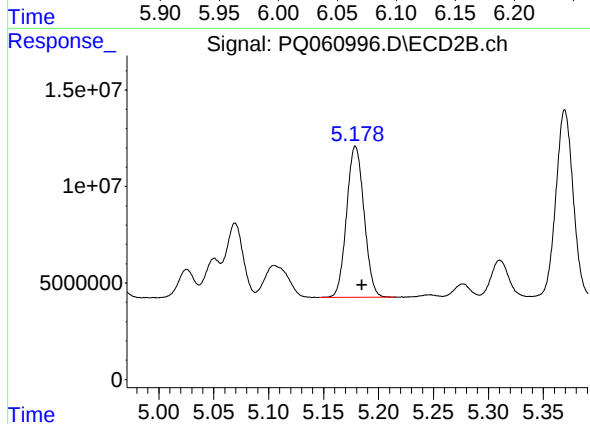
#7 AR-1016-5

R.T.: 4.185 min  
Delta R.T.: -0.005 min  
Response: 44563650  
Conc: 378.05 ng/ml



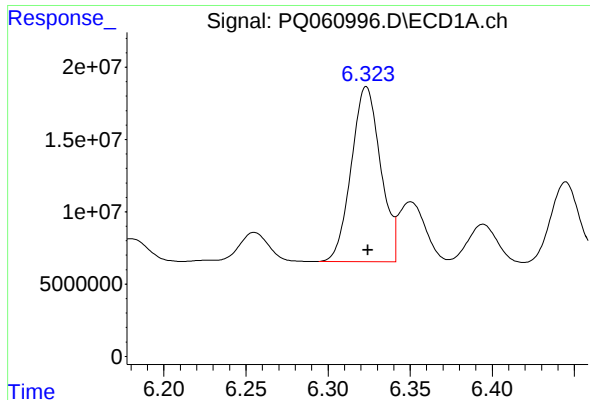
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 125460569  
Conc: 326.32 ng/ml



#31 AR-1260-1

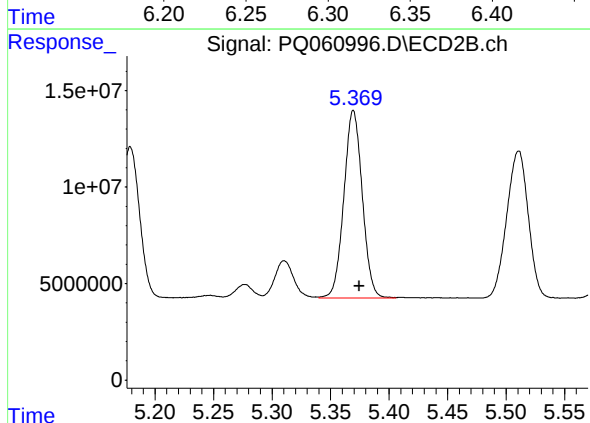
R.T.: 5.179 min  
Delta R.T.: -0.006 min  
Response: 86661626  
Conc: 374.08 ng/ml



#32 AR-1260-2

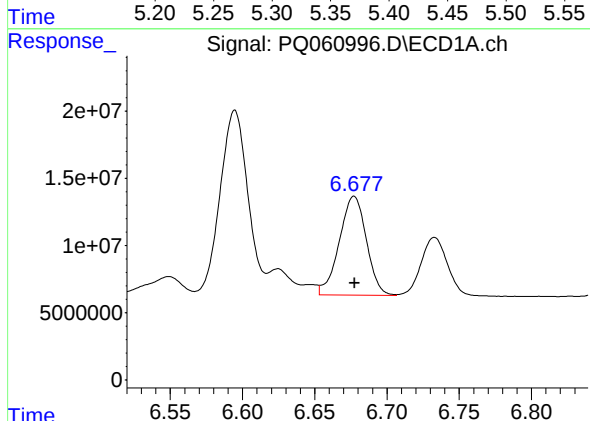
R.T.: 6.323 min  
Delta R.T.: -0.001 min  
Response: 150219229  
Conc: 327.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152207BS



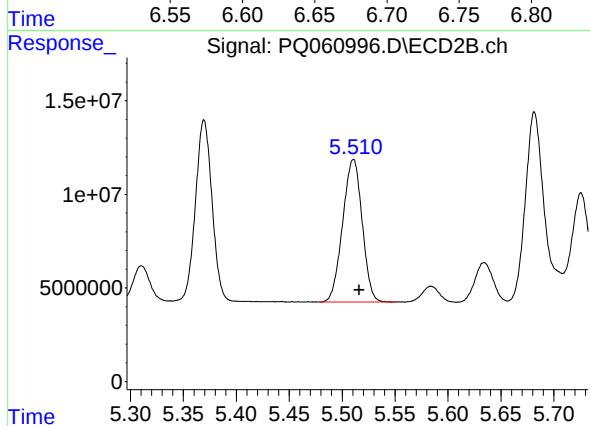
#32 AR-1260-2

R.T.: 5.370 min  
Delta R.T.: -0.005 min  
Response: 106412177  
Conc: 371.32 ng/ml



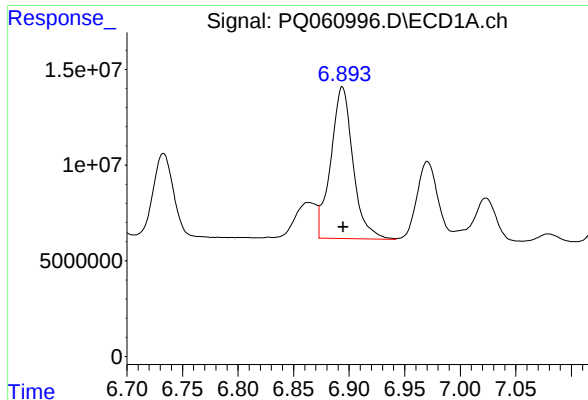
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 96310208  
Conc: 332.66 ng/ml



#33 AR-1260-3

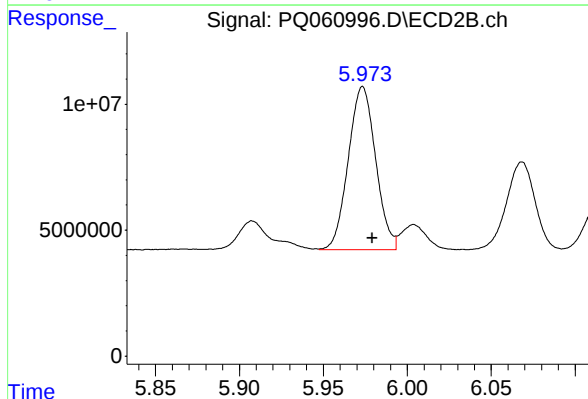
R.T.: 5.511 min  
Delta R.T.: -0.006 min  
Response: 97884818  
Conc: 359.11 ng/ml



#34 AR-1260-4

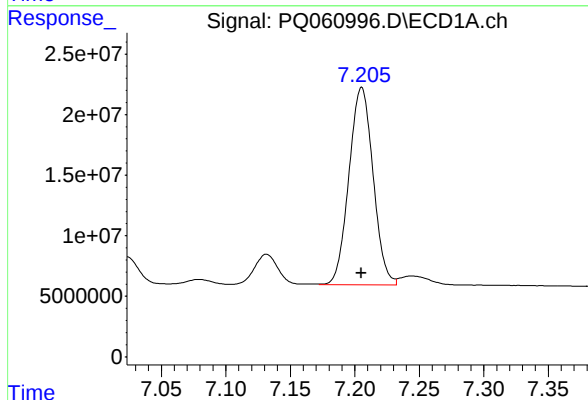
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 110317552  
Conc: 320.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB152207BS



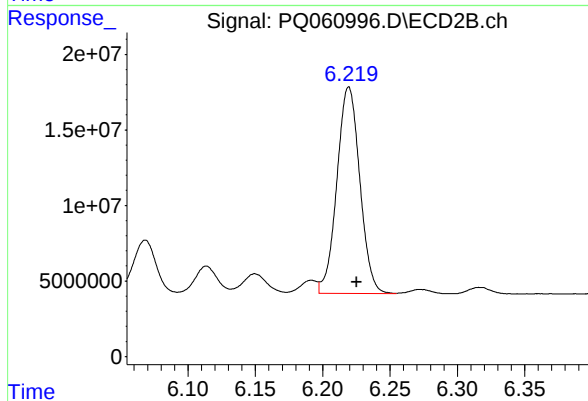
#34 AR-1260-4

R.T.: 5.973 min  
Delta R.T.: -0.006 min  
Response: 73679672  
Conc: 364.36 ng/ml



#35 AR-1260-5

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 212236523  
Conc: 324.74 ng/ml



#35 AR-1260-5

R.T.: 6.219 min  
Delta R.T.: -0.006 min  
Response: 162013465  
Conc: 350.12 ng/ml