

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060324\  
 Data File : PQ066860.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2024 23:16  
 Operator : YP\AJ  
 Sample : PB161256BS  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB161256BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 05:45:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 03 10:00:54 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...          | 3.447 | 2.826 | 120.5E6  | 120.7E6  | 21.757  | 20.625  |
| 2) SA Decachlor...          | 8.701 | 7.615 | 84379525 | 113.5E6  | 22.250  | 19.761  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.557 | 3.835 | 81677935 | 95902311 | 482.515 | 469.101 |
| 4) L1 AR-1016-2             | 4.576 | 3.852 | 123.8E6  | 141.3E6  | 470.573 | 476.220 |
| 5) L1 AR-1016-3             | 4.634 | 4.013 | 75645803 | 76950036 | 471.333 | 468.790 |
| 6) L1 AR-1016-4             | 4.727 | 4.062 | 62740574 | 65396149 | 489.578 | 474.780 |
| 7) L1 AR-1016-5             | 5.017 | 4.258 | 63536849 | 78406486 | 493.329 | 456.937 |
| 31) L7 AR-1260-1            | 6.134 | 5.257 | 132.6E6  | 150.1E6  | 514.279 | 453.435 |
| 32) L7 AR-1260-2            | 6.398 | 5.447 | 157.8E6  | 177.9E6  | 519.058 | 455.141 |
| 33) L7 AR-1260-3            | 6.758 | 5.590 | 99237589 | 170.9E6  | 448.467 | 451.158 |
| 34) L7 AR-1260-4            | 6.978 | 6.053 | 116.8E6  | 126.8E6  | 482.308 | 403.655 |
| 35) L7 AR-1260-5            | 7.295 | 6.297 | 225.5E6  | 272.4E6  | 460.752 | 412.671 |
| -----                       |       |       |          |          |         |         |

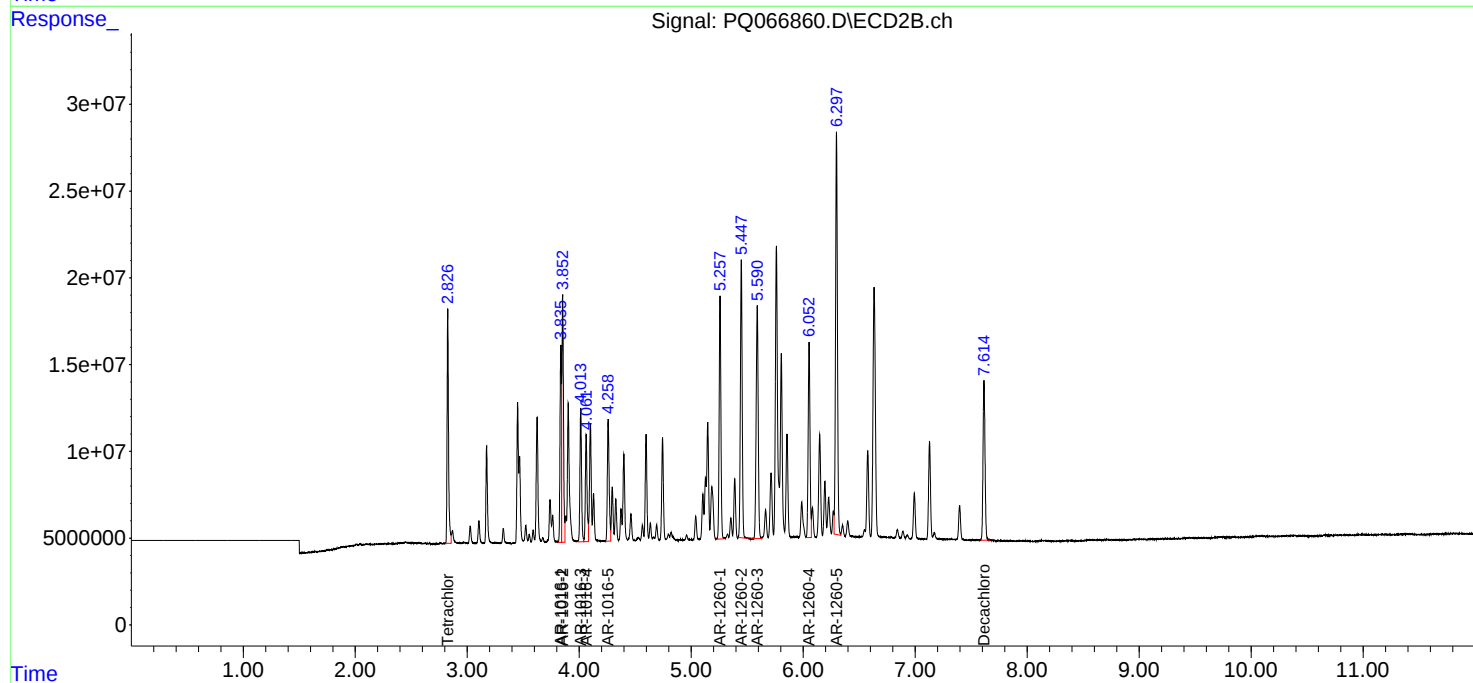
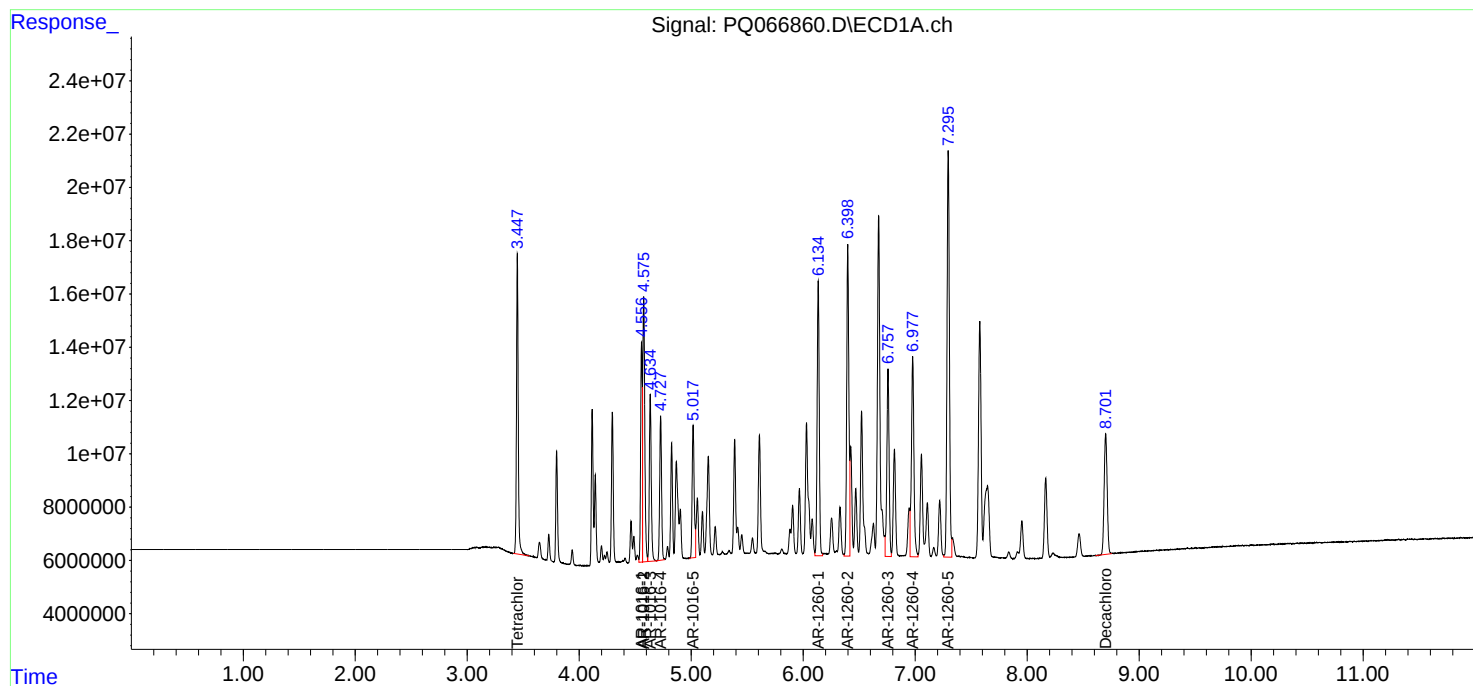
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

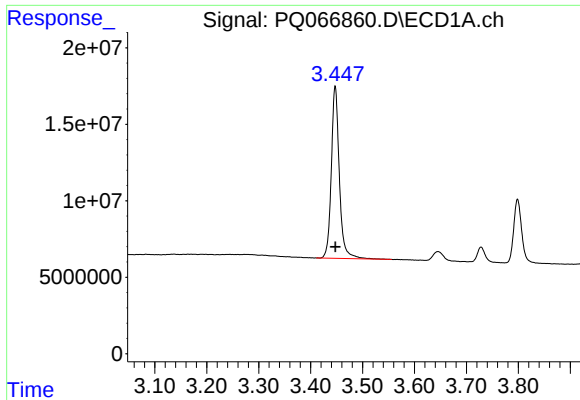
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060324\  
Data File : PQ066860.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2024 23:16  
Operator : YP\AJ  
Sample : PB161256BS  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161256BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 05:45:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 03 10:00:54 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

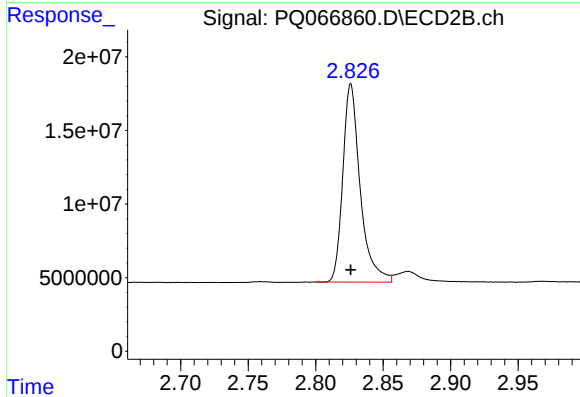




#1 Tetrachloro-m-xylene

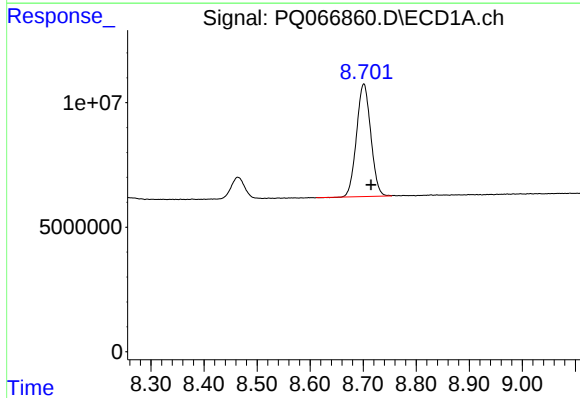
R.T.: 3.447 min  
Delta R.T.: 0.000 min  
Response: 120503291  
Conc: 21.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161256BS



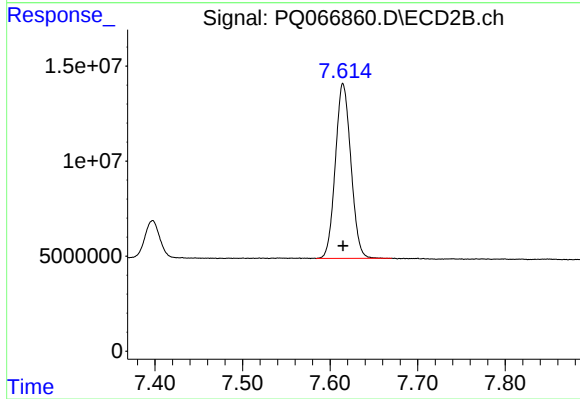
#1 Tetrachloro-m-xylene

R.T.: 2.826 min  
Delta R.T.: 0.000 min  
Response: 120651694  
Conc: 20.62 ng/ml



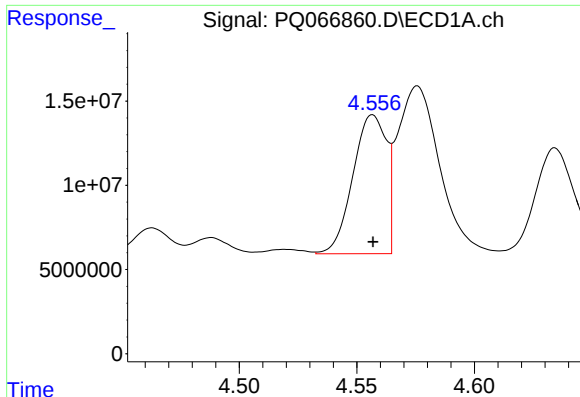
#2 Decachlorobiphenyl

R.T.: 8.701 min  
Delta R.T.: -0.014 min  
Response: 84379525  
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

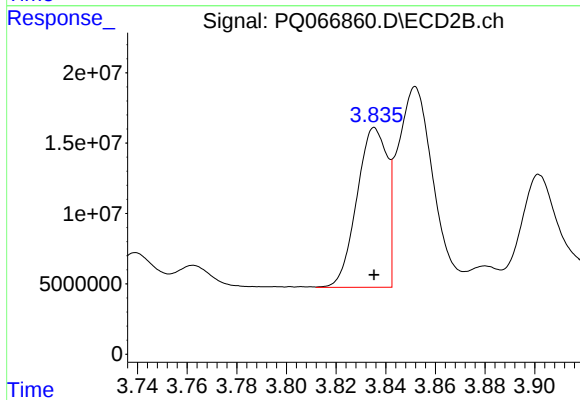
R.T.: 7.615 min  
Delta R.T.: 0.000 min  
Response: 113486648  
Conc: 19.76 ng/ml



#3 AR-1016-1

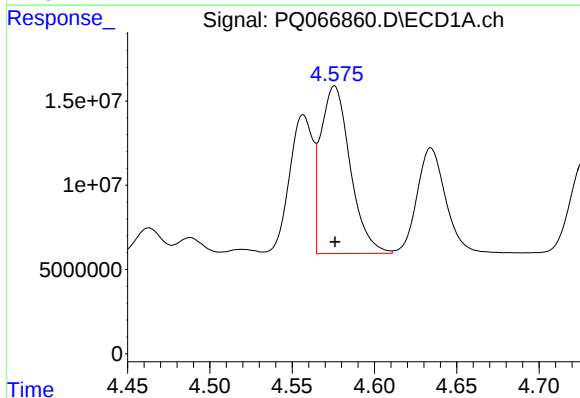
R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 81677935  
Conc: 482.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161256BS



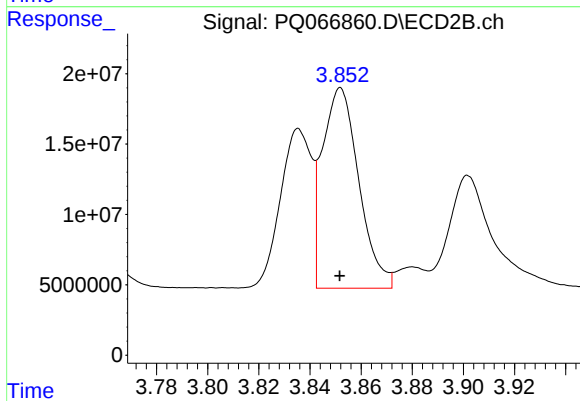
#3 AR-1016-1

R.T.: 3.835 min  
Delta R.T.: 0.000 min  
Response: 95902311  
Conc: 469.10 ng/ml



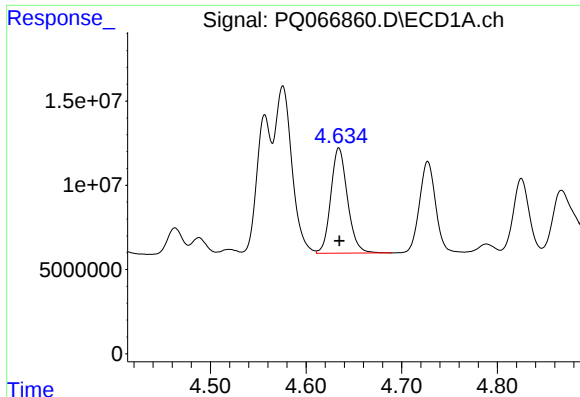
#4 AR-1016-2

R.T.: 4.576 min  
Delta R.T.: 0.000 min  
Response: 123838630  
Conc: 470.57 ng/ml



#4 AR-1016-2

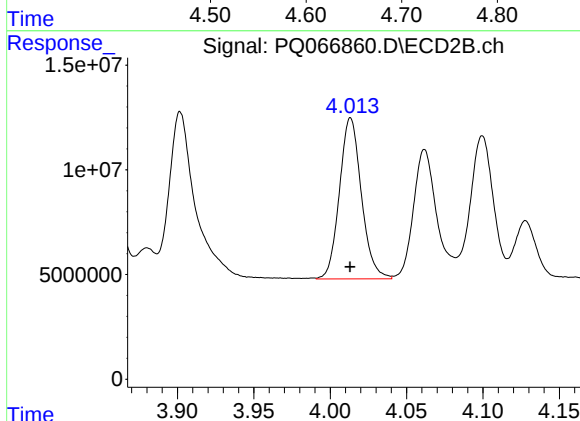
R.T.: 3.852 min  
Delta R.T.: 0.000 min  
Response: 141306769  
Conc: 476.22 ng/ml



#5 AR-1016-3

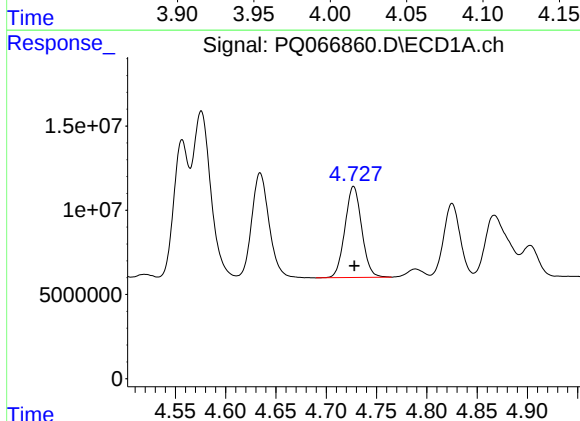
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 75645803  
Conc: 471.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161256BS



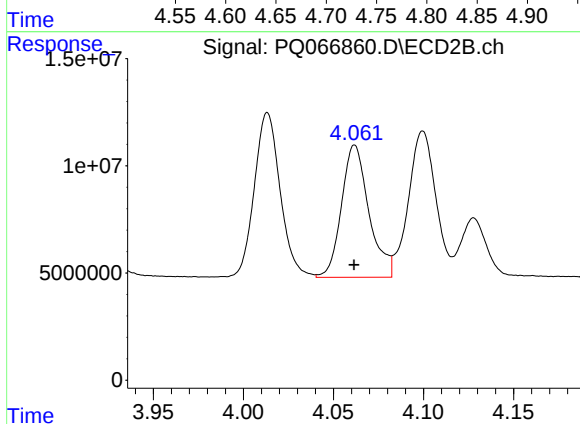
#5 AR-1016-3

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 76950036  
Conc: 468.79 ng/ml



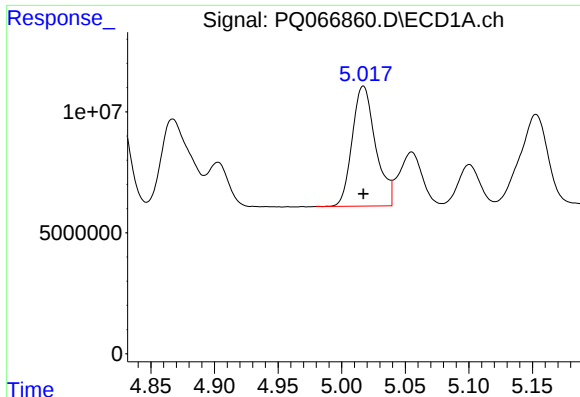
#6 AR-1016-4

R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 62740574  
Conc: 489.58 ng/ml



#6 AR-1016-4

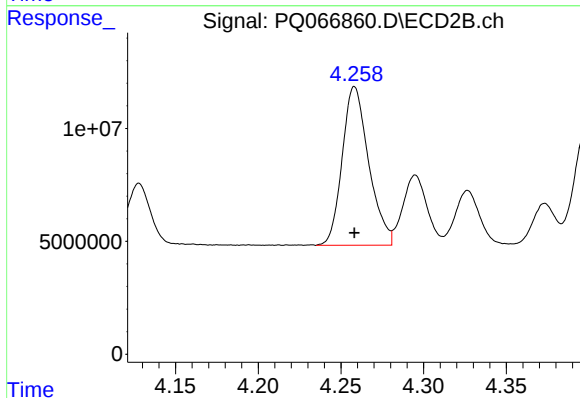
R.T.: 4.062 min  
Delta R.T.: 0.000 min  
Response: 65396149  
Conc: 474.78 ng/ml



#7 AR-1016-5

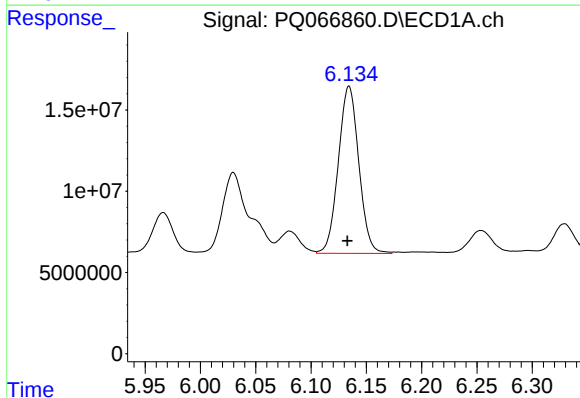
R.T.: 5.017 min  
Delta R.T.: 0.000 min  
Response: 63536849  
Conc: 493.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161256BS



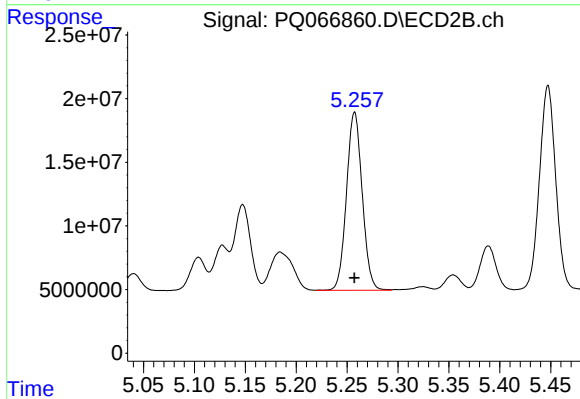
#7 AR-1016-5

R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 78406486  
Conc: 456.94 ng/ml



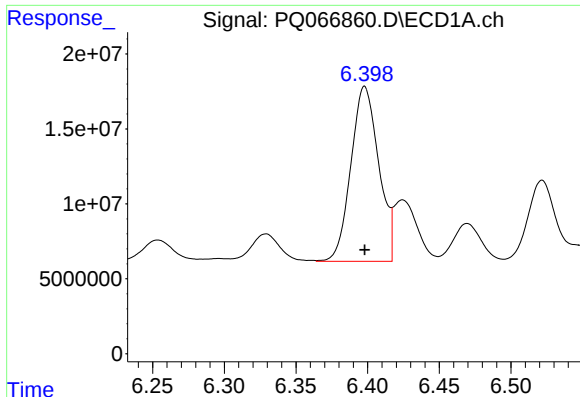
#31 AR-1260-1

R.T.: 6.134 min  
Delta R.T.: 0.001 min  
Response: 132611832  
Conc: 514.28 ng/ml



#31 AR-1260-1

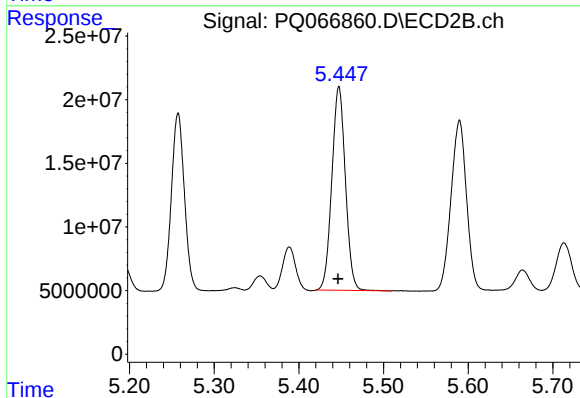
R.T.: 5.257 min  
Delta R.T.: 0.000 min  
Response: 150096400  
Conc: 453.44 ng/ml



#32 AR-1260-2

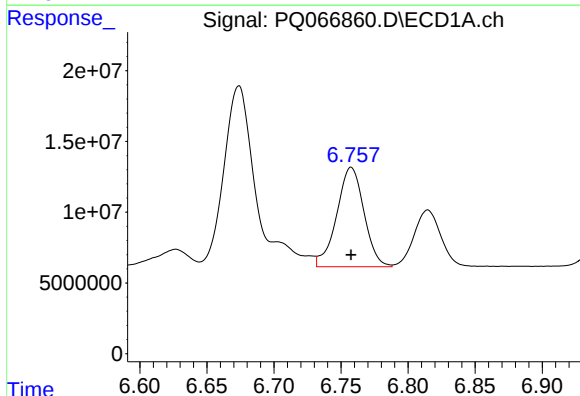
R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 157782764  
Conc: 519.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161256BS



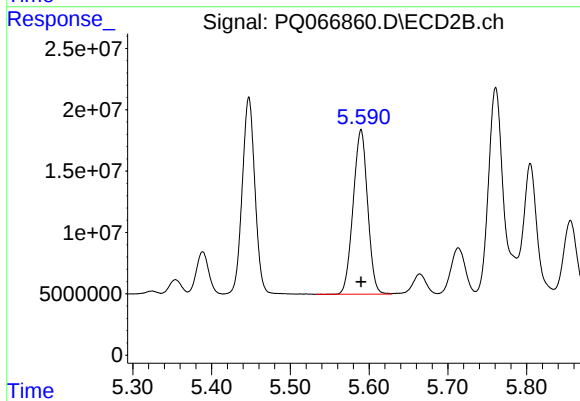
#32 AR-1260-2

R.T.: 5.447 min  
Delta R.T.: 0.001 min  
Response: 177916329  
Conc: 455.14 ng/ml



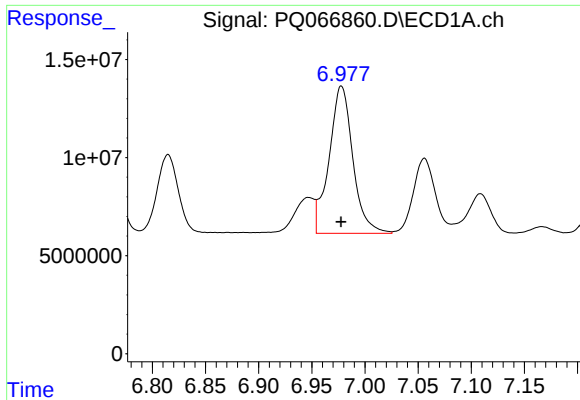
#33 AR-1260-3

R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 99237589  
Conc: 448.47 ng/ml



#33 AR-1260-3

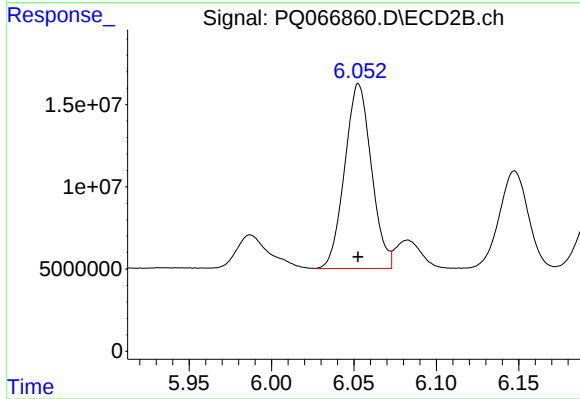
R.T.: 5.590 min  
Delta R.T.: 0.000 min  
Response: 170925121  
Conc: 451.16 ng/ml



#34 AR-1260-4

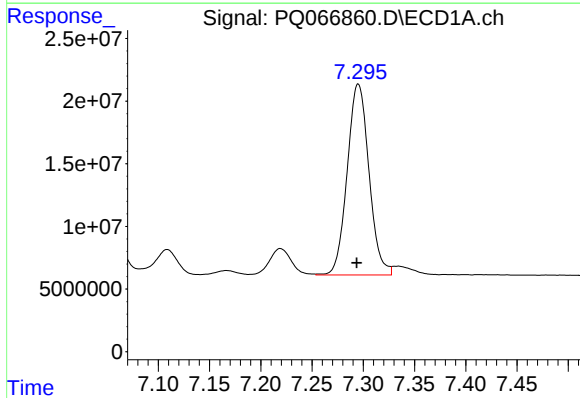
R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 116836264  
Conc: 482.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB161256BS



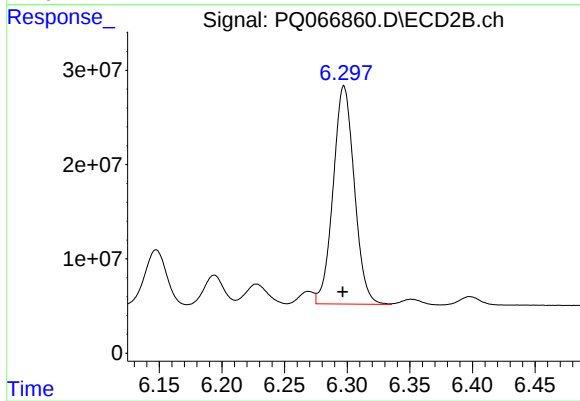
#34 AR-1260-4

R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 126819323  
Conc: 403.65 ng/ml



#35 AR-1260-5

R.T.: 7.295 min  
Delta R.T.: 0.001 min  
Response: 225453772  
Conc: 460.75 ng/ml



#35 AR-1260-5

R.T.: 6.297 min  
Delta R.T.: 0.001 min  
Response: 272404210  
Conc: 412.67 ng/ml