

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081721\  
 Data File : PQ054271.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2021 13:56  
 Operator : AJ\MA  
 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: Aug 17 19:12:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 30 02:37:02 2021  
 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...          | 5.212  | 4.210 | 945.0E6 | 593.6E6 | 40.465  | 41.985  |
| 2) SA Decachlor...          | 11.390 | 9.548 | 720.2E6 | 660.2E6 | 42.805  | 52.341  |
| Target Compounds            |        |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.536  | 5.470 | 310.7E6 | 202.8E6 | 423.947 | 447.970 |
| 4) L1 AR-1016-2             | 6.561  | 5.490 | 473.3E6 | 320.5E6 | 421.390 | 432.420 |
| 5) L1 AR-1016-3             | 6.628  | 5.684 | 291.8E6 | 163.4E6 | 422.992 | 453.246 |
| 6) L1 AR-1016-4             | 6.736  | 5.734 | 240.7E6 | 129.5E6 | 423.174 | 453.788 |
| 7) L1 AR-1016-5             | 7.048  | 5.964 | 226.0E6 | 162.3E6 | 417.554 | 445.330 |
| 31) L7 AR-1260-1            | 8.223  | 7.060 | 410.5E6 | 363.0E6 | 418.047 | 484.287 |
| 32) L7 AR-1260-2            | 8.486  | 7.256 | 486.6E6 | 510.4E6 | 428.589 | 488.605 |
| 33) L7 AR-1260-3            | 8.851  | 7.412 | 301.9E6 | 436.5E6 | 426.731 | 501.527 |
| 34) L7 AR-1260-4            | 9.095  | 7.895 | 379.5E6 | 327.7E6 | 429.023 | 526.306 |
| 35) L7 AR-1260-5            | 9.439  | 8.142 | 743.9E6 | 907.4E6 | 441.889 | 529.579 |
| -----                       |        |       |         |         |         |         |

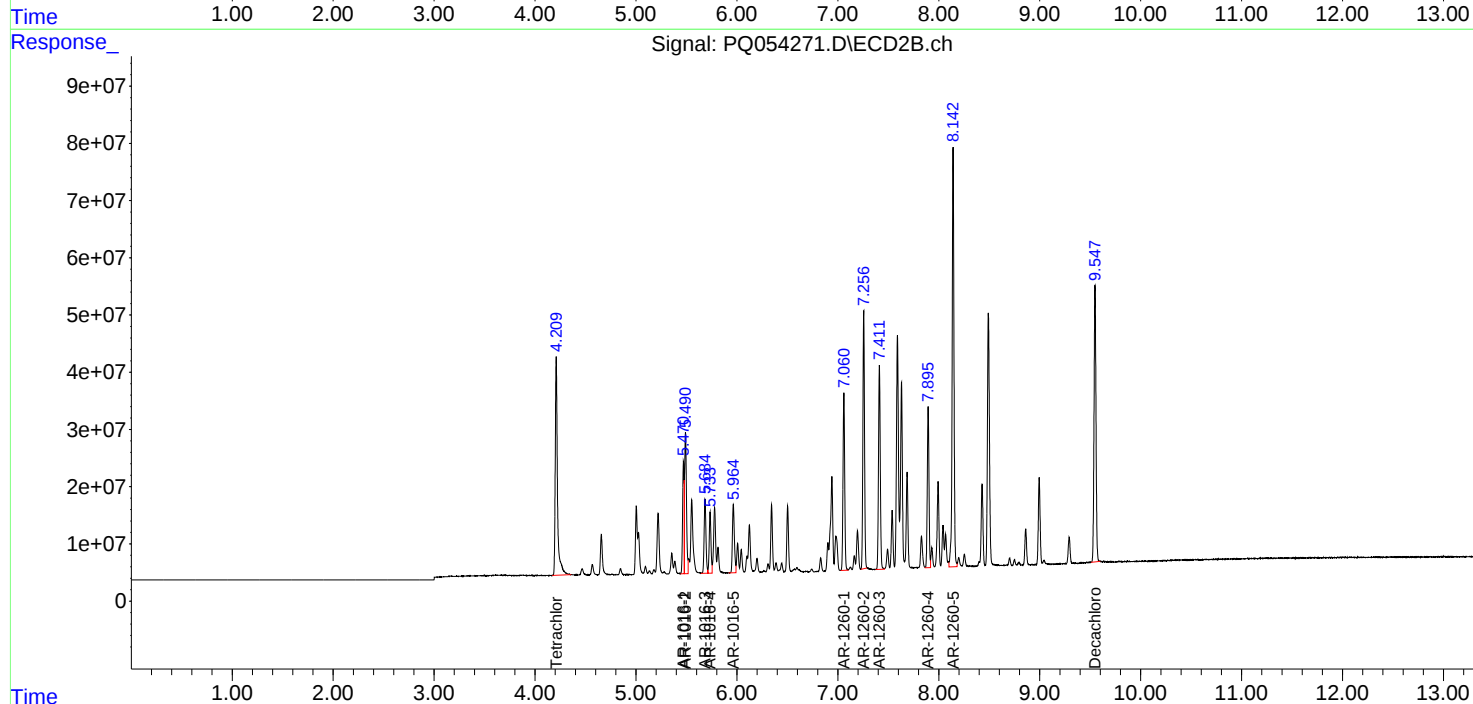
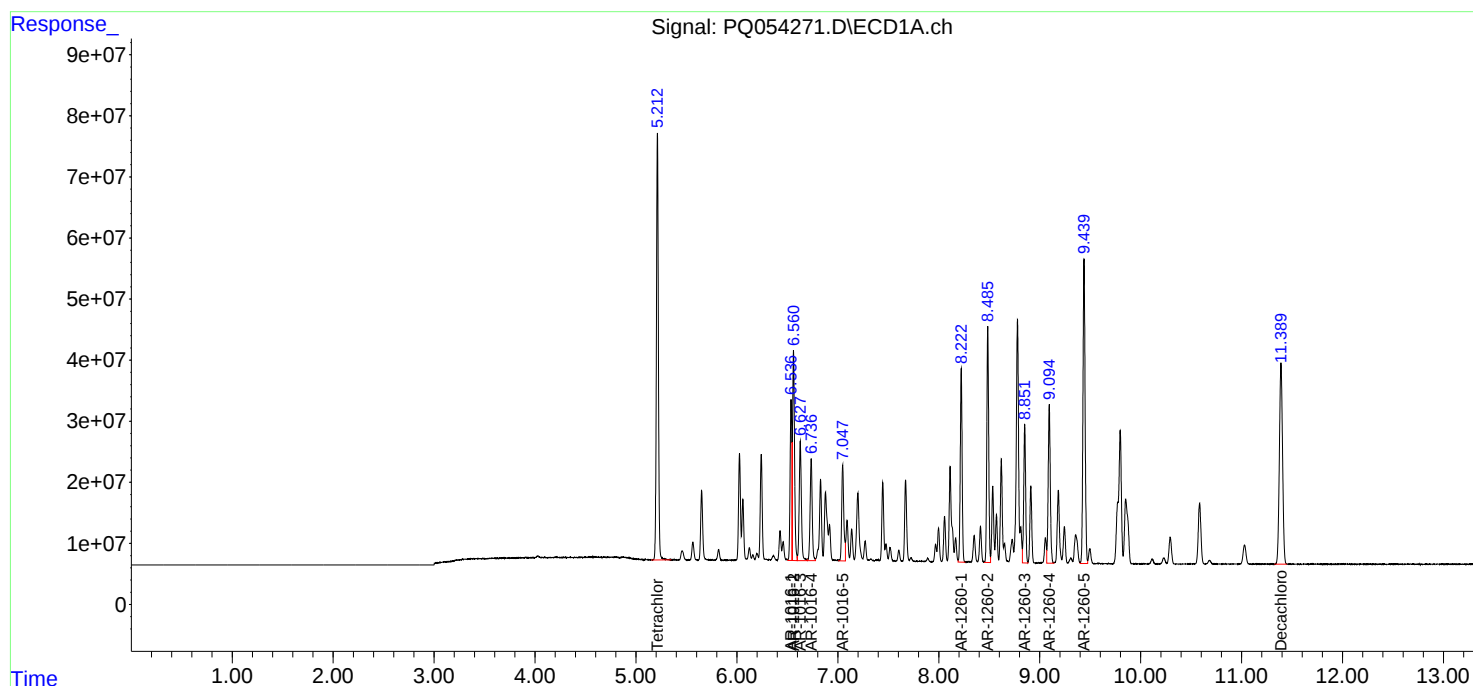
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

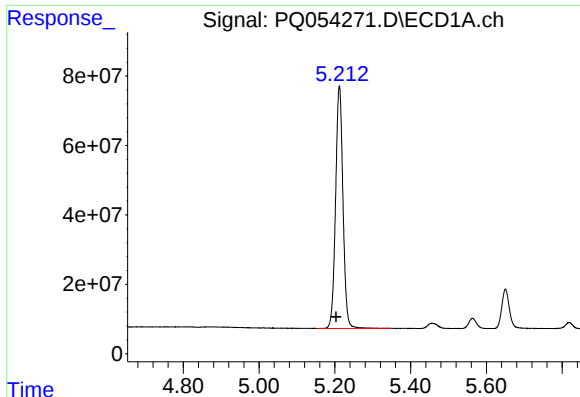
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081721\  
Data File : PQ054271.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2021 13:56  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 19:12:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 30 02:37:02 2021  
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

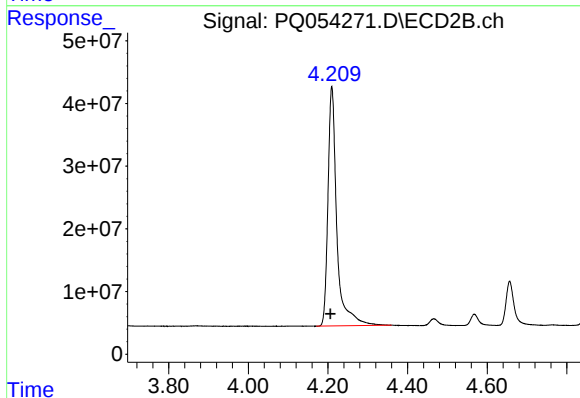




#1 Tetrachloro-m-xylene

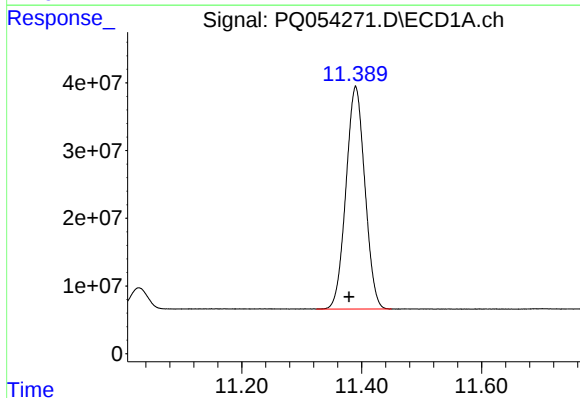
R.T.: 5.212 min  
Delta R.T.: 0.009 min  
Response: 944950390  
Conc: 40.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



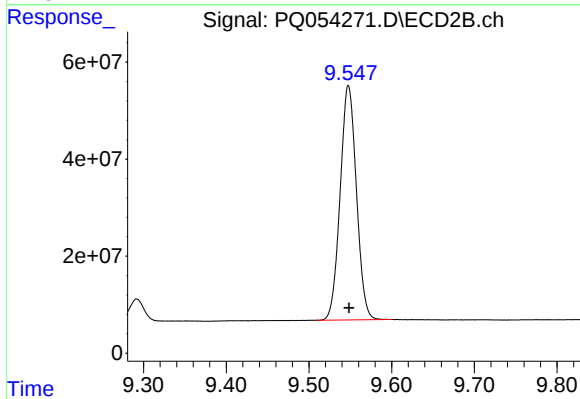
#1 Tetrachloro-m-xylene

R.T.: 4.210 min  
Delta R.T.: 0.003 min  
Response: 593551940  
Conc: 41.99 ng/ml



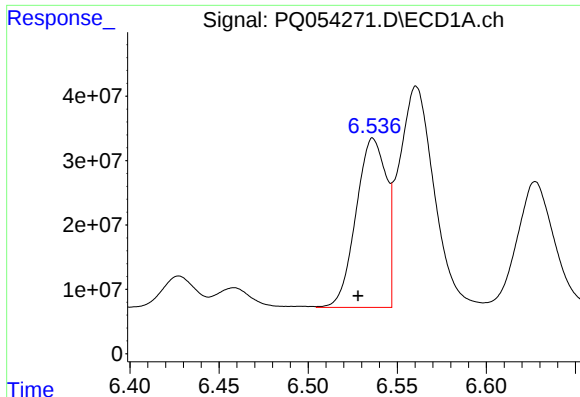
#2 Decachlorobiphenyl

R.T.: 11.390 min  
Delta R.T.: 0.011 min  
Response: 720239734  
Conc: 42.81 ng/ml



#2 Decachlorobiphenyl

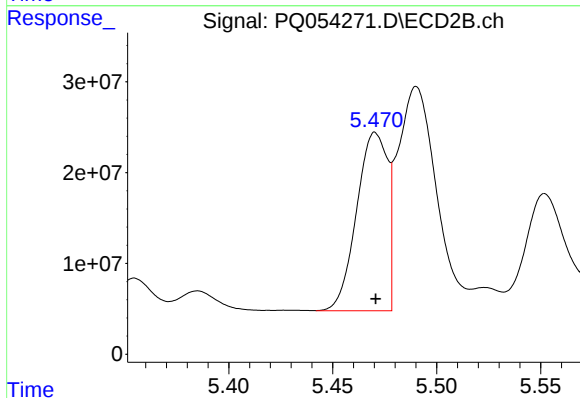
R.T.: 9.548 min  
Delta R.T.: 0.000 min  
Response: 660236778  
Conc: 52.34 ng/ml



#3 AR-1016-1

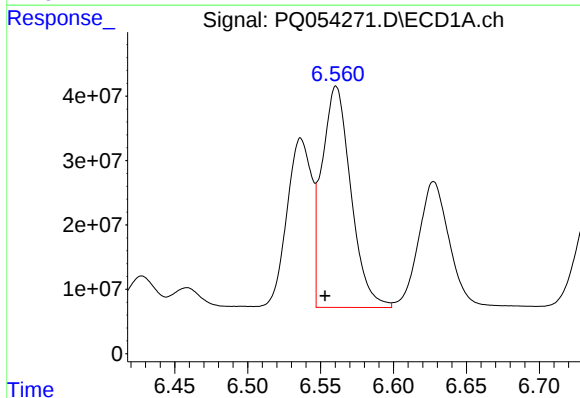
R.T.: 6.536 min  
Delta R.T.: 0.008 min  
Response: 310746995  
Conc: 423.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



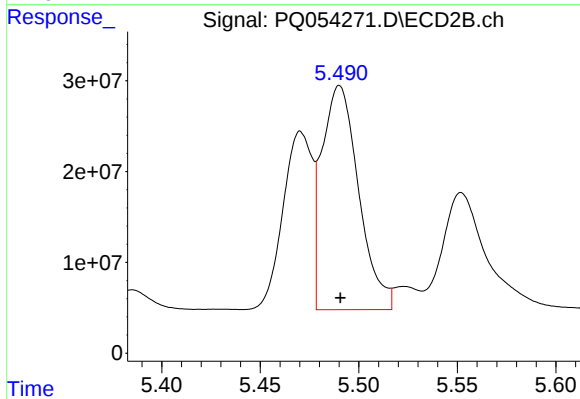
#3 AR-1016-1

R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 202792269  
Conc: 447.97 ng/ml



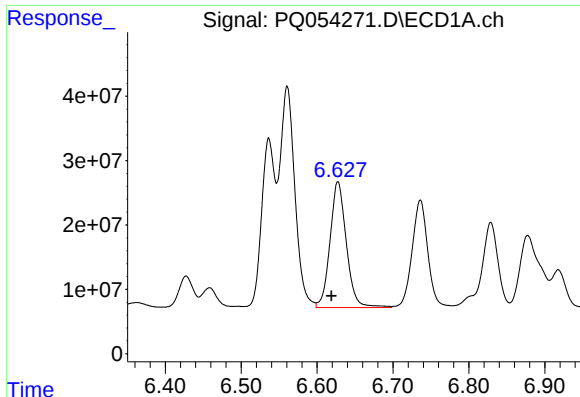
#4 AR-1016-2

R.T.: 6.561 min  
Delta R.T.: 0.008 min  
Response: 473330112  
Conc: 421.39 ng/ml



#4 AR-1016-2

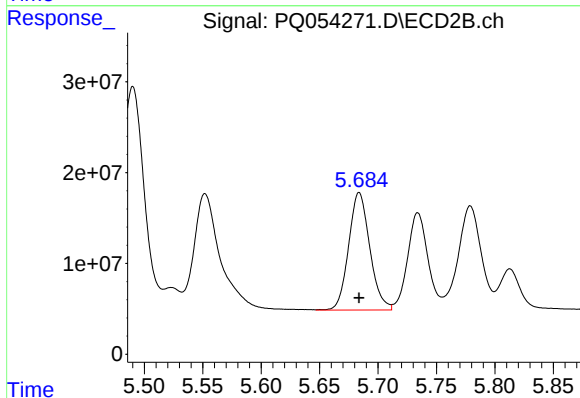
R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 320528050  
Conc: 432.42 ng/ml



#5 AR-1016-3

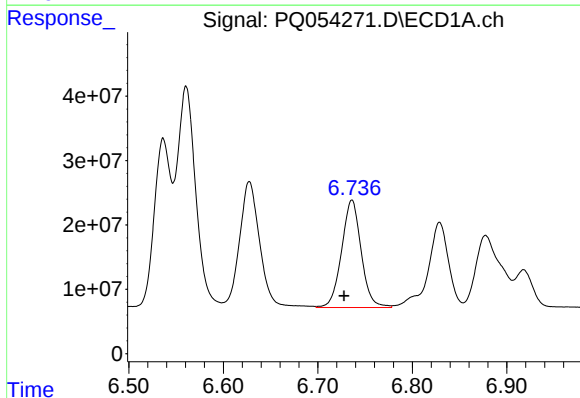
R.T.: 6.628 min  
Delta R.T.: 0.009 min  
Response: 291779327  
Conc: 422.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



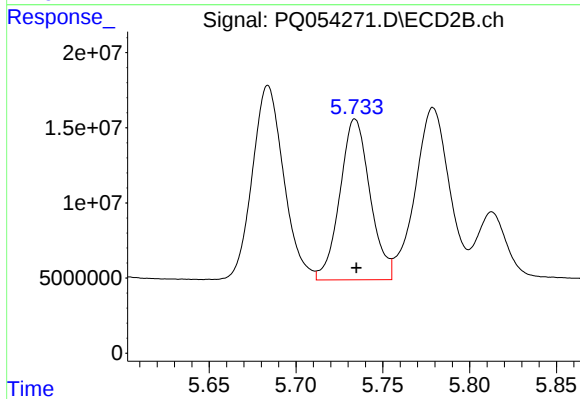
#5 AR-1016-3

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 163399261  
Conc: 453.25 ng/ml



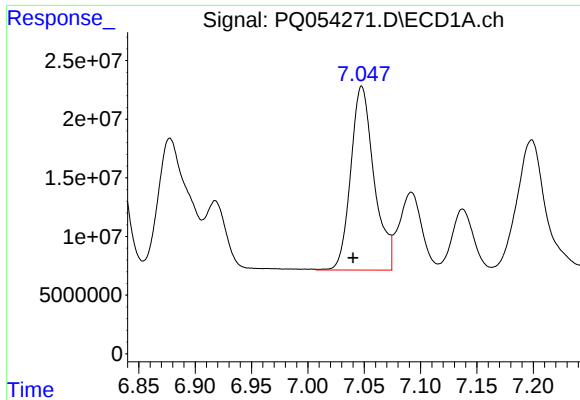
#6 AR-1016-4

R.T.: 6.736 min  
Delta R.T.: 0.008 min  
Response: 240738948  
Conc: 423.17 ng/ml



#6 AR-1016-4

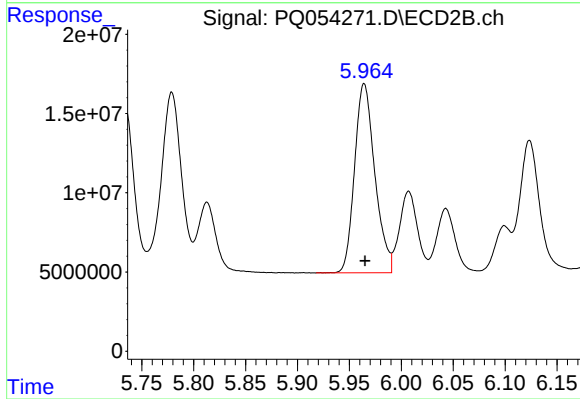
R.T.: 5.734 min  
Delta R.T.: 0.000 min  
Response: 129518623  
Conc: 453.79 ng/ml



#7 AR-1016-5

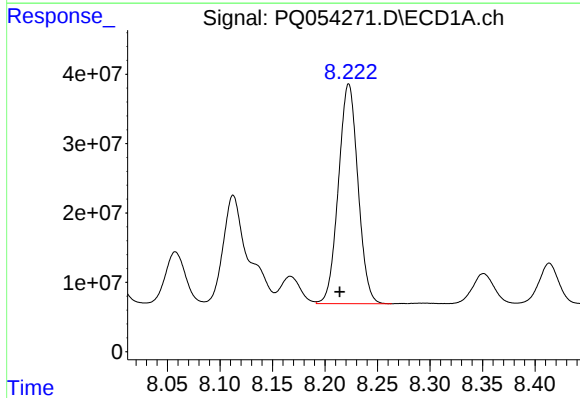
R.T.: 7.048 min  
Delta R.T.: 0.008 min  
Response: 226017609  
Conc: 417.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



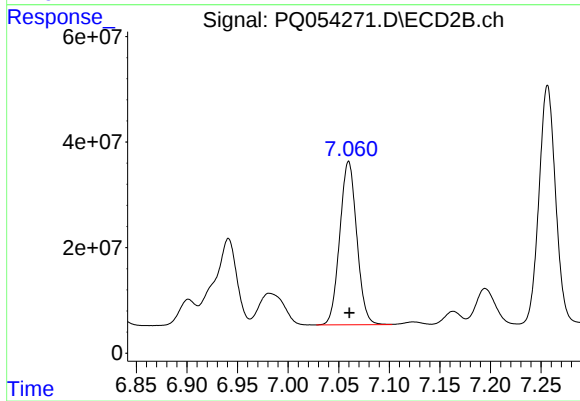
#7 AR-1016-5

R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 162257456  
Conc: 445.33 ng/ml



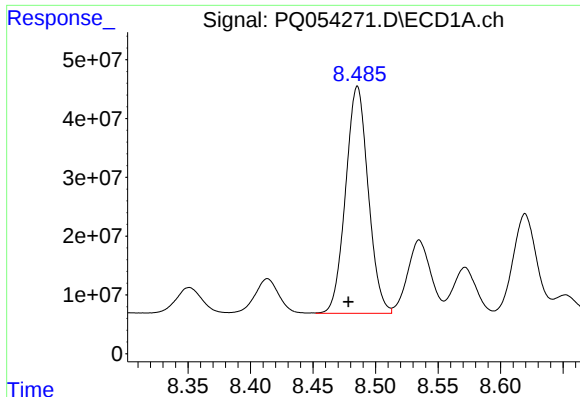
#31 AR-1260-1

R.T.: 8.223 min  
Delta R.T.: 0.009 min  
Response: 410456076  
Conc: 418.05 ng/ml



#31 AR-1260-1

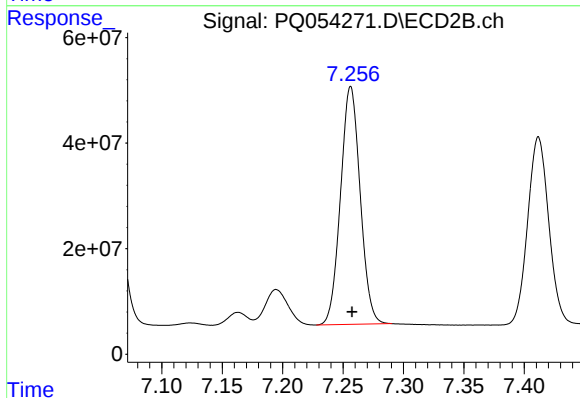
R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 363004819  
Conc: 484.29 ng/ml



#32 AR-1260-2

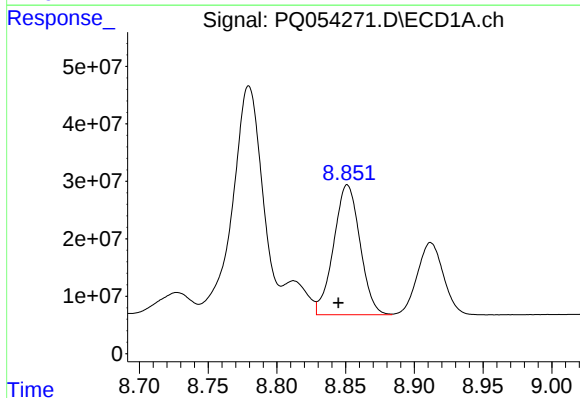
R.T.: 8.486 min  
Delta R.T.: 0.007 min  
Response: 486605307  
Conc: 428.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



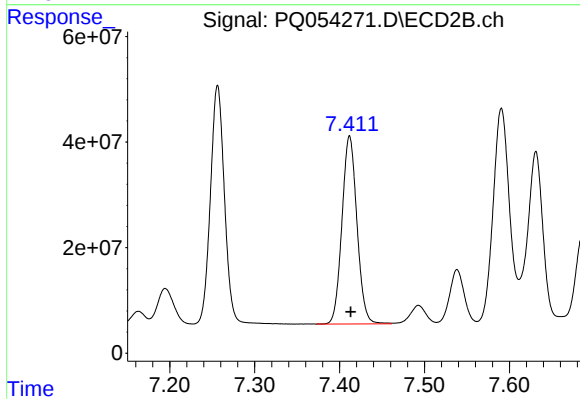
#32 AR-1260-2

R.T.: 7.256 min  
Delta R.T.: -0.001 min  
Response: 510377951  
Conc: 488.60 ng/ml



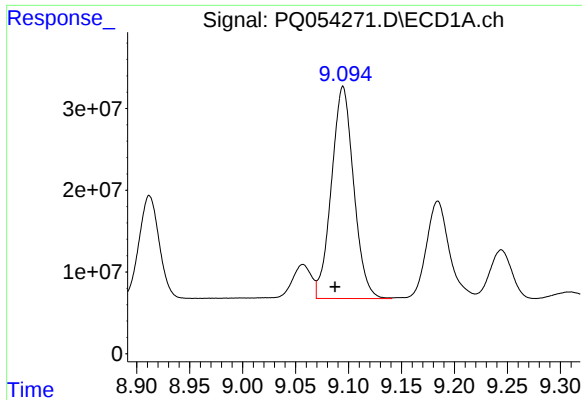
#33 AR-1260-3

R.T.: 8.851 min  
Delta R.T.: 0.007 min  
Response: 301857402  
Conc: 426.73 ng/ml



#33 AR-1260-3

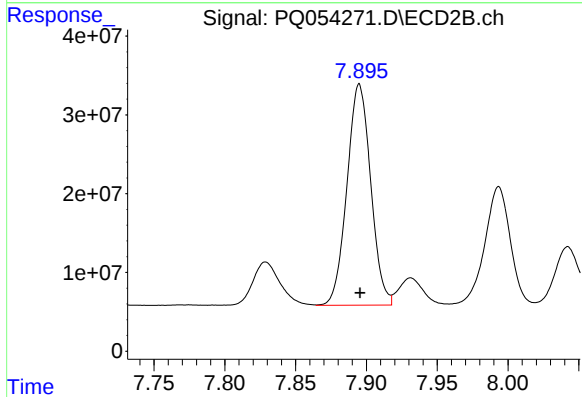
R.T.: 7.412 min  
Delta R.T.: -0.001 min  
Response: 436474758  
Conc: 501.53 ng/ml



#34 AR-1260-4

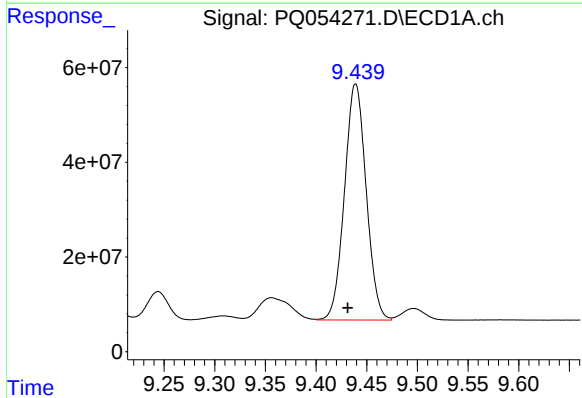
R.T.: 9.095 min  
Delta R.T.: 0.008 min  
Response: 379527696  
Conc: 429.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



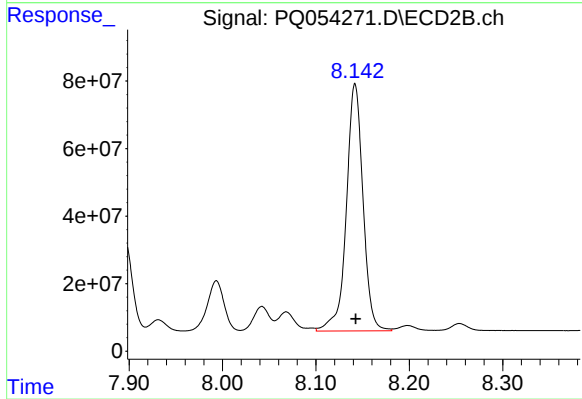
#34 AR-1260-4

R.T.: 7.895 min  
Delta R.T.: 0.000 min  
Response: 327696552  
Conc: 526.31 ng/ml



#35 AR-1260-5

R.T.: 9.439 min  
Delta R.T.: 0.008 min  
Response: 743937172  
Conc: 441.89 ng/ml



#35 AR-1260-5

R.T.: 8.142 min  
Delta R.T.: 0.000 min  
Response: 907363421  
Conc: 529.58 ng/ml