

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072119\  
 Data File : PQ041355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2019 12:27  
 Operator : SM\AJ  
 Sample : AR1660ICC100  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 04:28:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072119CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 04:27:51 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 5.711  | 4.767  | 19125923 | 14472588 | 4.745   | 4.526   |
| 2) SA Decachlor...          | 12.126 | 10.537 | 108.1E6  | 50363803 | 10.443  | 11.156  |
| Target Compounds            |        |        |          |          |         |         |
| 3) L1 AR-1016-1             | 7.158  | 6.223  | 18467189 | 16067385 | 102.005 | 106.229 |
| 4) L1 AR-1016-2             | 7.182  | 6.245  | 27283109 | 21105377 | 98.754  | 96.643  |
| 5) L1 AR-1016-3             | 7.254  | 6.459  | 16944876 | 11665908 | 100.611 | 99.468  |
| 6) L1 AR-1016-4             | 7.366  | 6.513  | 13768797 | 9559849  | 98.301  | 99.745  |
| 7) L1 AR-1016-5             | 7.700  | 6.766  | 13667723 | 12513898 | 98.856  | 99.319  |
| 31) L7 AR-1260-1            | 8.923  | 7.933  | 30470325 | 29371869 | 96.940  | 108.284 |
| 32) L7 AR-1260-2            | 9.194  | 8.136  | 47175380 | 39119872 | 100.333 | 105.862 |
| 33) L7 AR-1260-3            | 9.570  | 8.302  | 44027796 | 33447810 | 101.595 | 104.498 |
| 34) L7 AR-1260-4            | 9.813  | 8.801  | 43640751 | 30587286 | 102.189 | 107.719 |
| 35) L7 AR-1260-5            | 10.162 | 9.051  | 107.7E6  | 75180255 | 99.748  | 101.802 |
| -----                       |        |        |          |          |         |         |

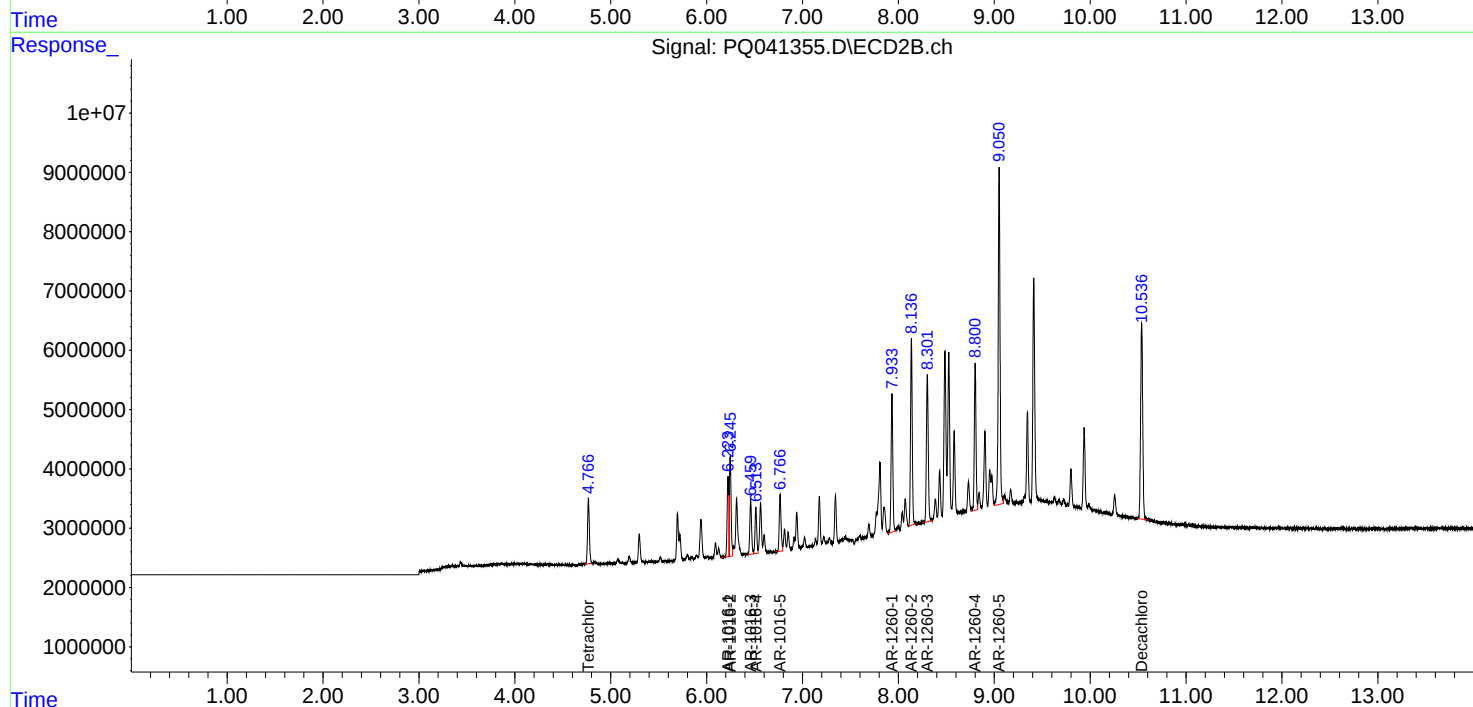
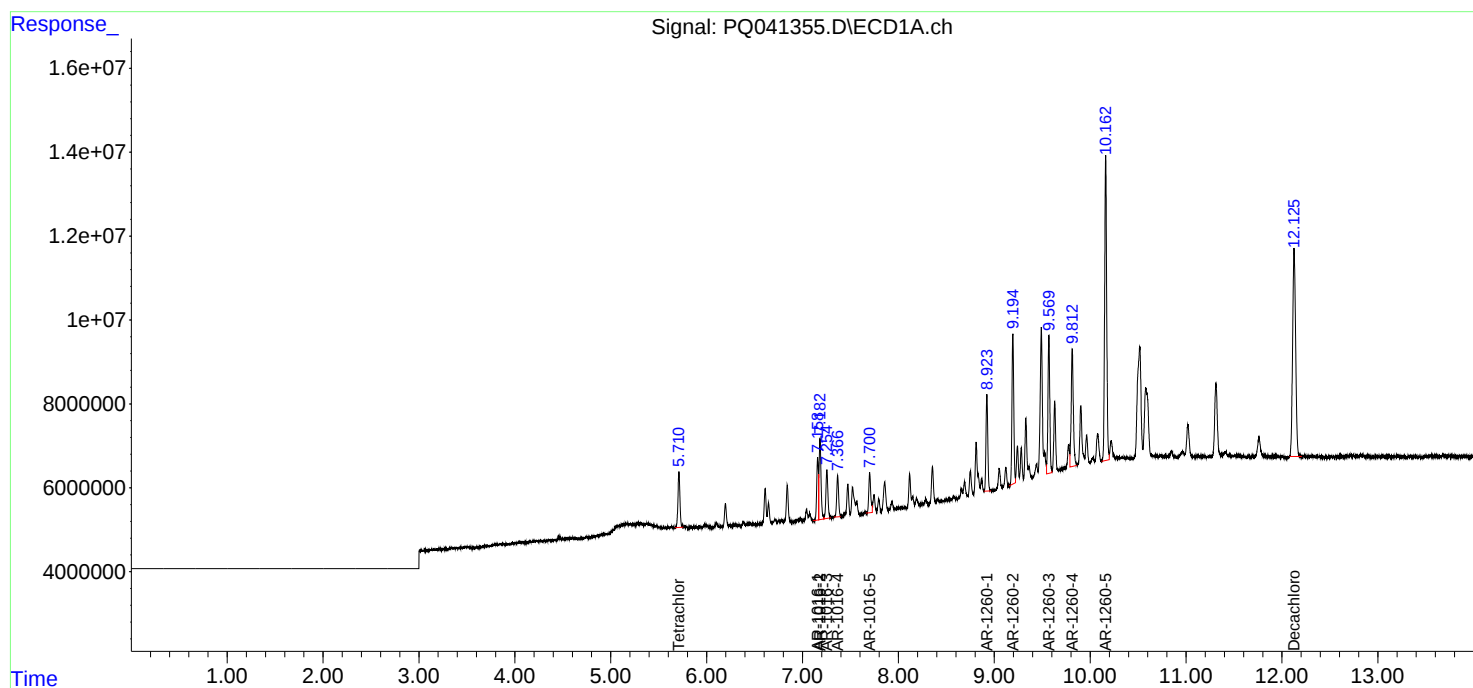
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

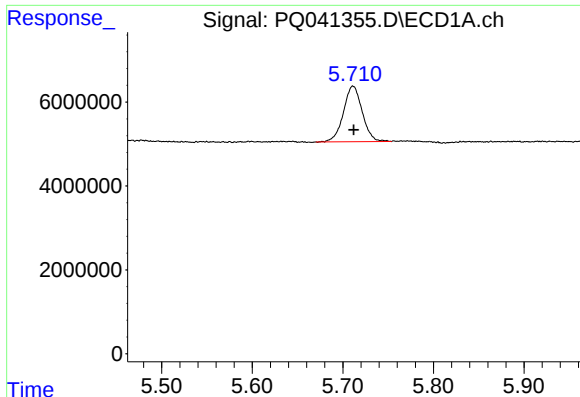
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072119\  
Data File : PQ041355.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2019 12:27  
Operator : SM\AJ  
Sample : AR1660ICC100  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 04:28:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072119CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 22 04:27:51 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

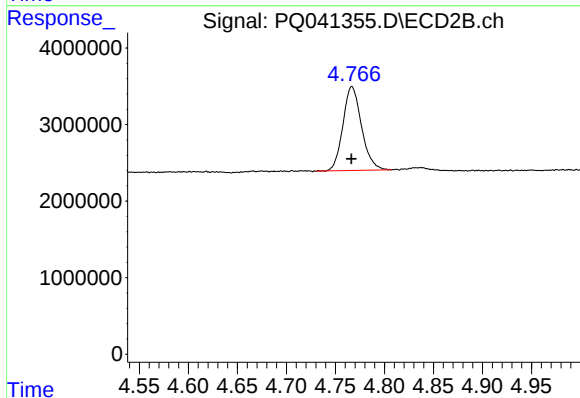




#1 Tetrachloro-m-xylene

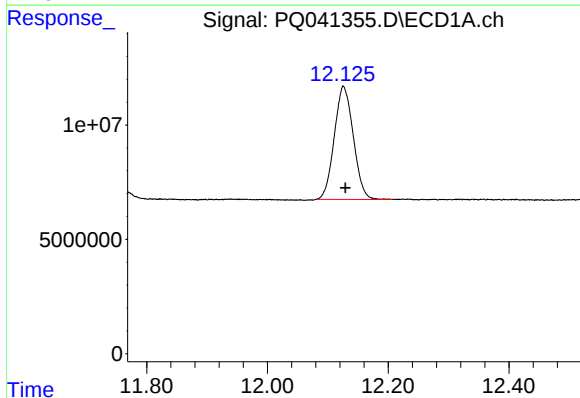
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 19125923  
Conc: 4.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



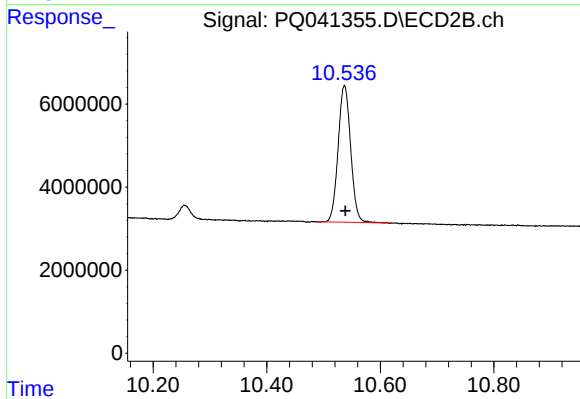
#1 Tetrachloro-m-xylene

R.T.: 4.767 min  
Delta R.T.: 0.000 min  
Response: 14472588  
Conc: 4.53 ng/ml



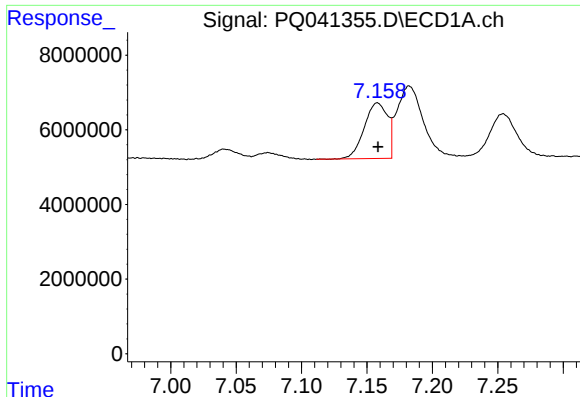
#2 Decachlorobiphenyl

R.T.: 12.126 min  
Delta R.T.: -0.004 min  
Response: 108117243  
Conc: 10.44 ng/ml



#2 Decachlorobiphenyl

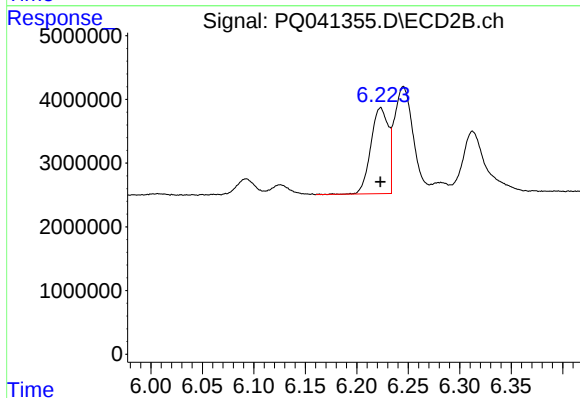
R.T.: 10.537 min  
Delta R.T.: -0.002 min  
Response: 50363803  
Conc: 11.16 ng/ml



#3 AR-1016-1

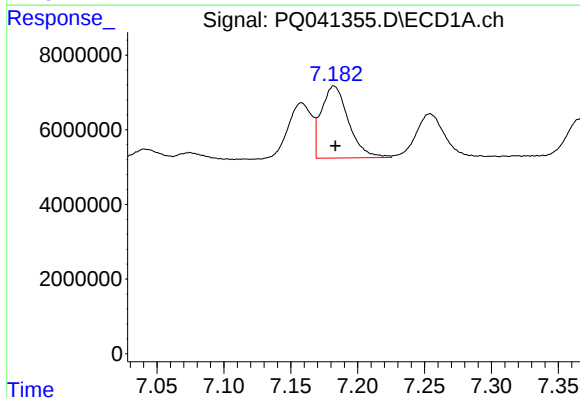
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 18467189  
Conc: 102.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



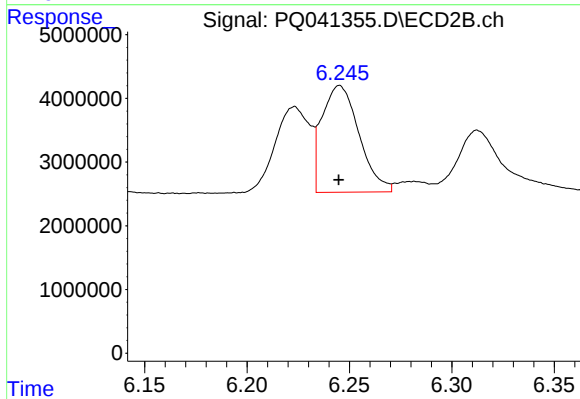
#3 AR-1016-1

R.T.: 6.223 min  
Delta R.T.: 0.000 min  
Response: 16067385  
Conc: 106.23 ng/ml



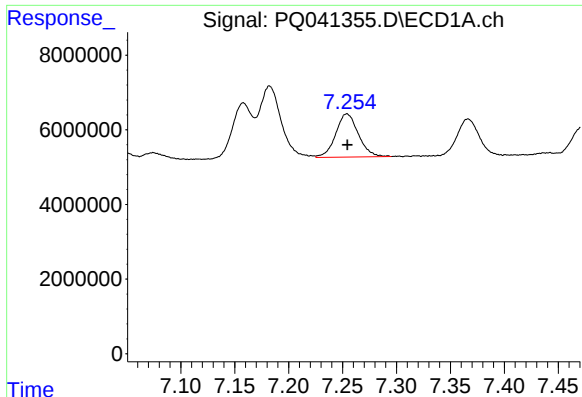
#4 AR-1016-2

R.T.: 7.182 min  
Delta R.T.: -0.001 min  
Response: 27283109  
Conc: 98.75 ng/ml



#4 AR-1016-2

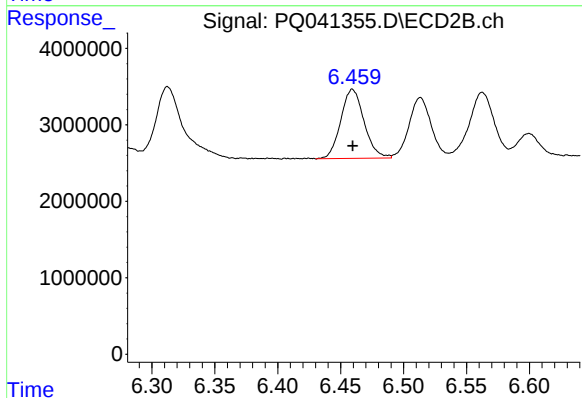
R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 21105377  
Conc: 96.64 ng/ml



#5 AR-1016-3

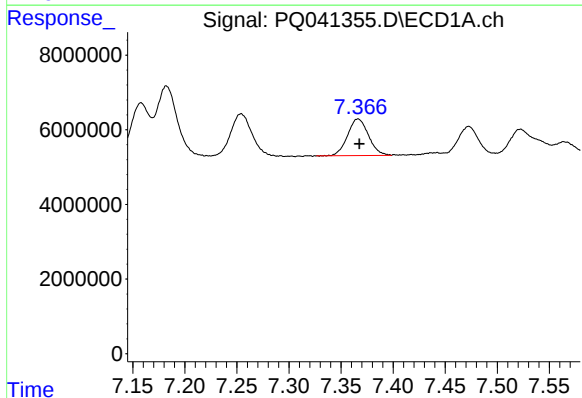
R.T.: 7.254 min  
Delta R.T.: 0.000 min  
Response: 16944876  
Conc: 100.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



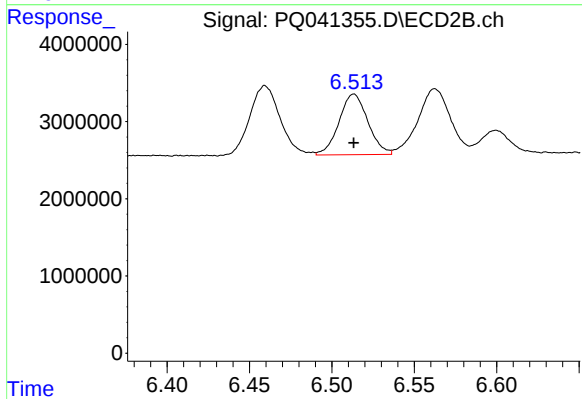
#5 AR-1016-3

R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 11665908  
Conc: 99.47 ng/ml



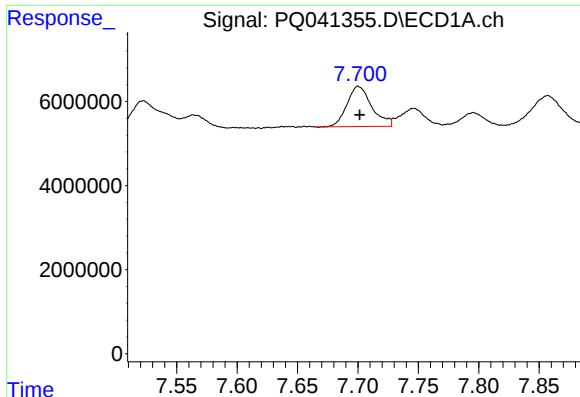
#6 AR-1016-4

R.T.: 7.366 min  
Delta R.T.: -0.001 min  
Response: 13768797  
Conc: 98.30 ng/ml



#6 AR-1016-4

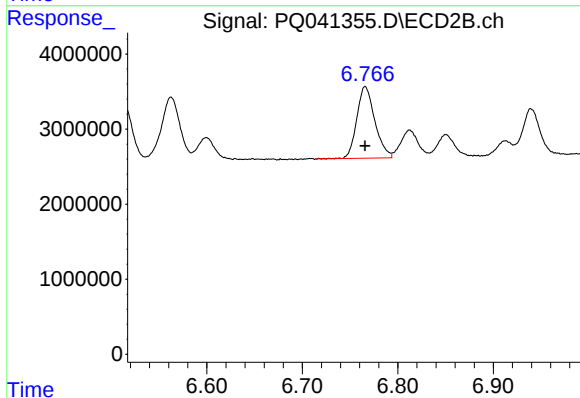
R.T.: 6.513 min  
Delta R.T.: 0.000 min  
Response: 9559849  
Conc: 99.75 ng/ml



#7 AR-1016-5

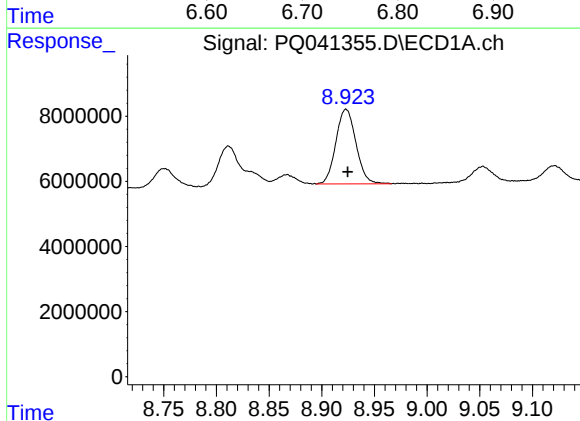
R.T.: 7.700 min  
Delta R.T.: -0.001 min  
Response: 13667723  
Conc: 98.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



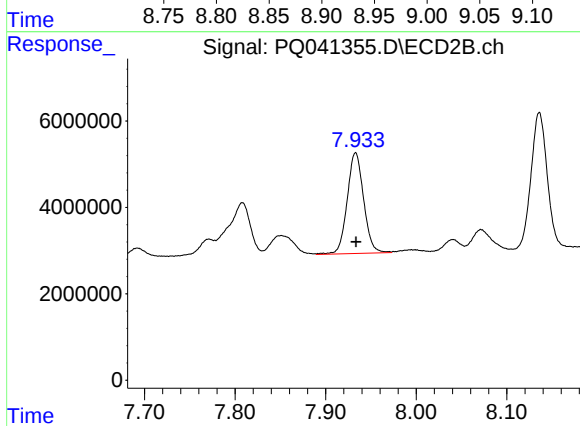
#7 AR-1016-5

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 12513898  
Conc: 99.32 ng/ml



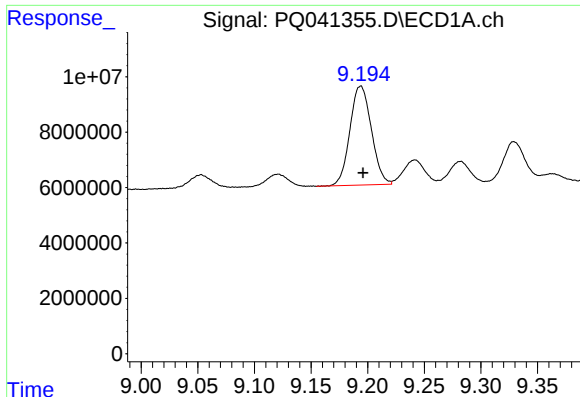
#31 AR-1260-1

R.T.: 8.923 min  
Delta R.T.: -0.002 min  
Response: 30470325  
Conc: 96.94 ng/ml



#31 AR-1260-1

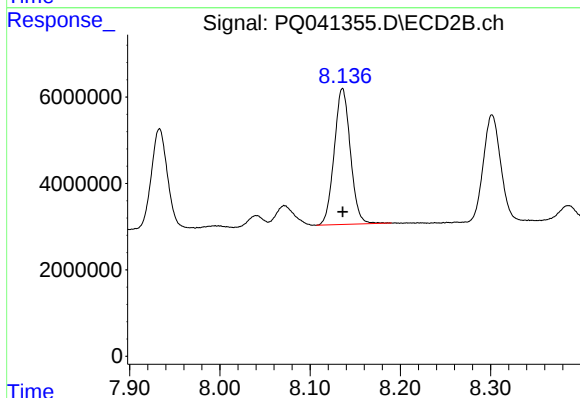
R.T.: 7.933 min  
Delta R.T.: 0.000 min  
Response: 29371869  
Conc: 108.28 ng/ml



#32 AR-1260-2

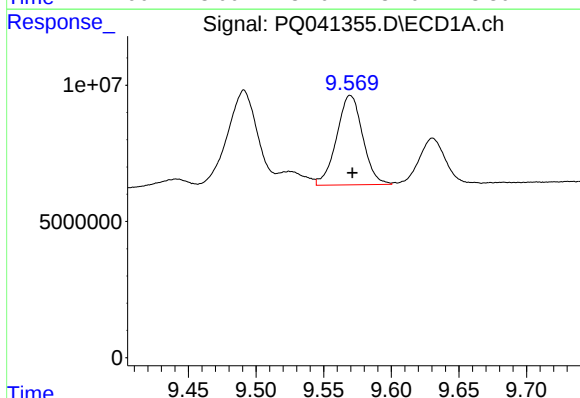
R.T.: 9.194 min  
Delta R.T.: -0.002 min  
Response: 47175380  
Conc: 100.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



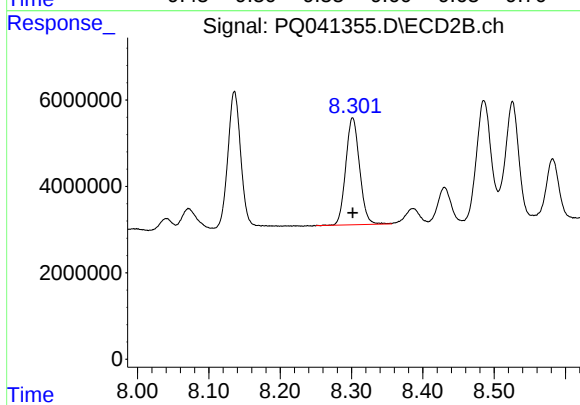
#32 AR-1260-2

R.T.: 8.136 min  
Delta R.T.: 0.000 min  
Response: 39119872  
Conc: 105.86 ng/ml



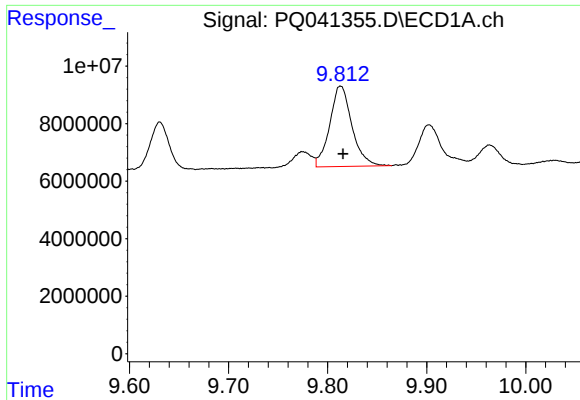
#33 AR-1260-3

R.T.: 9.570 min  
Delta R.T.: -0.002 min  
Response: 44027796  
Conc: 101.60 ng/ml



#33 AR-1260-3

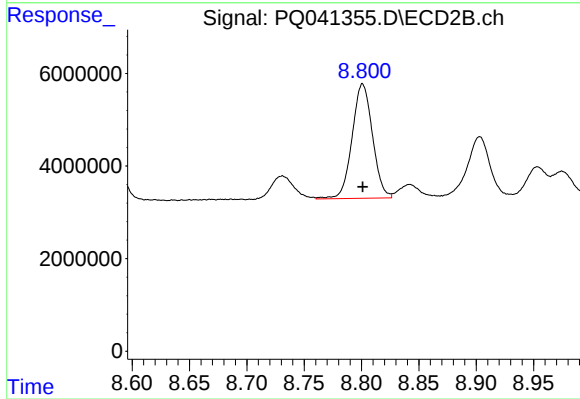
R.T.: 8.302 min  
Delta R.T.: 0.000 min  
Response: 33447810  
Conc: 104.50 ng/ml



#34 AR-1260-4

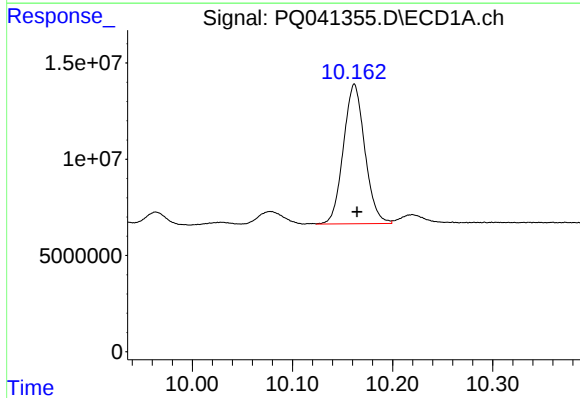
R.T.: 9.813 min  
Delta R.T.: -0.003 min  
Response: 43640751  
Conc: 102.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



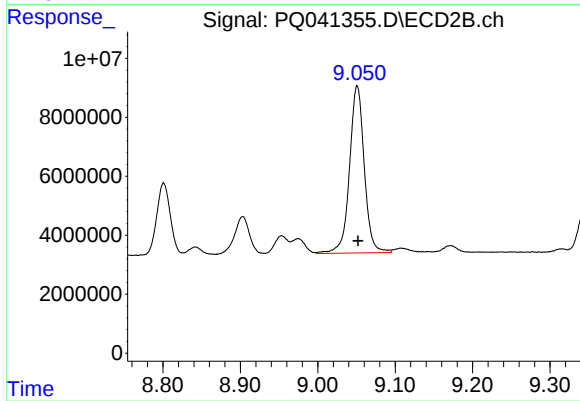
#34 AR-1260-4

R.T.: 8.801 min  
Delta R.T.: 0.000 min  
Response: 30587286  
Conc: 107.72 ng/ml



#35 AR-1260-5

R.T.: 10.162 min  
Delta R.T.: -0.003 min  
Response: 107688592  
Conc: 99.75 ng/ml



#35 AR-1260-5

R.T.: 9.051 min  
Delta R.T.: -0.001 min  
Response: 75180255  
Conc: 101.80 ng/ml