

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030219\  
 Data File : PQ037712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2019 13:31  
 Operator : SM\SJ  
 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: Mar 01 21:40:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Feb 23 04:01:25 2019  
 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... | 4.236 | 3.654 | 340.0E6  | 185.4E6  | 54.268   | 55.496  |
| 2)                          | SA Decachlor... | 9.706 | 8.549 | 286.4E6  | 119.0E6  | 55.486   | 51.590  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.381 | 4.715 | 93055480 | 54287540 | 499.415m | 524.143 |
| 4)                          | L1 AR-1016-2    | 5.403 | 4.732 | 143.3E6  | 81556040 | 504.174  | 526.289 |
| 5)                          | L1 AR-1016-3    | 5.464 | 4.906 | 84958996 | 41036122 | 511.474  | 529.548 |
| 6)                          | L1 AR-1016-4    | 5.563 | 4.945 | 69654874 | 32885955 | 505.537  | 516.985 |
| 7)                          | L1 AR-1016-5    | 5.847 | 5.155 | 66621786 | 41739444 | 488.297  | 517.957 |
| 31)                         | L7 AR-1260-1    | 6.948 | 6.164 | 128.0E6  | 78844501 | 457.515  | 500.813 |
| 32)                         | L7 AR-1260-2    | 7.202 | 6.353 | 165.5E6  | 95433319 | 463.802  | 500.028 |
| 33)                         | L7 AR-1260-3    | 7.553 | 6.502 | 111.9E6  | 88078262 | 482.615  | 507.240 |
| 34)                         | L7 AR-1260-4    | 7.783 | 6.965 | 114.1E6  | 58002759 | 462.926  | 507.016 |
| 35)                         | L7 AR-1260-5    | 8.090 | 7.210 | 251.4E6  | 141.0E6  | 476.533  | 503.411 |
| -----                       |                 |       |       |          |          |          |         |

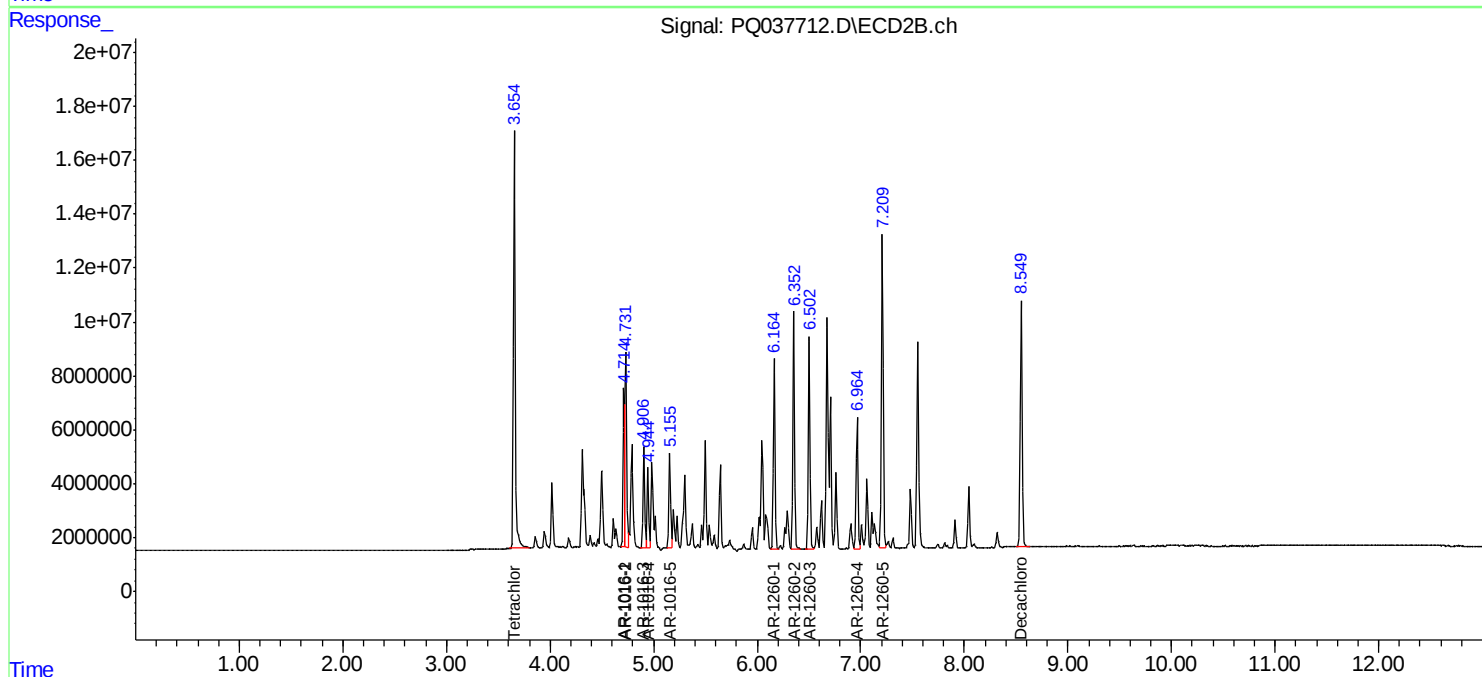
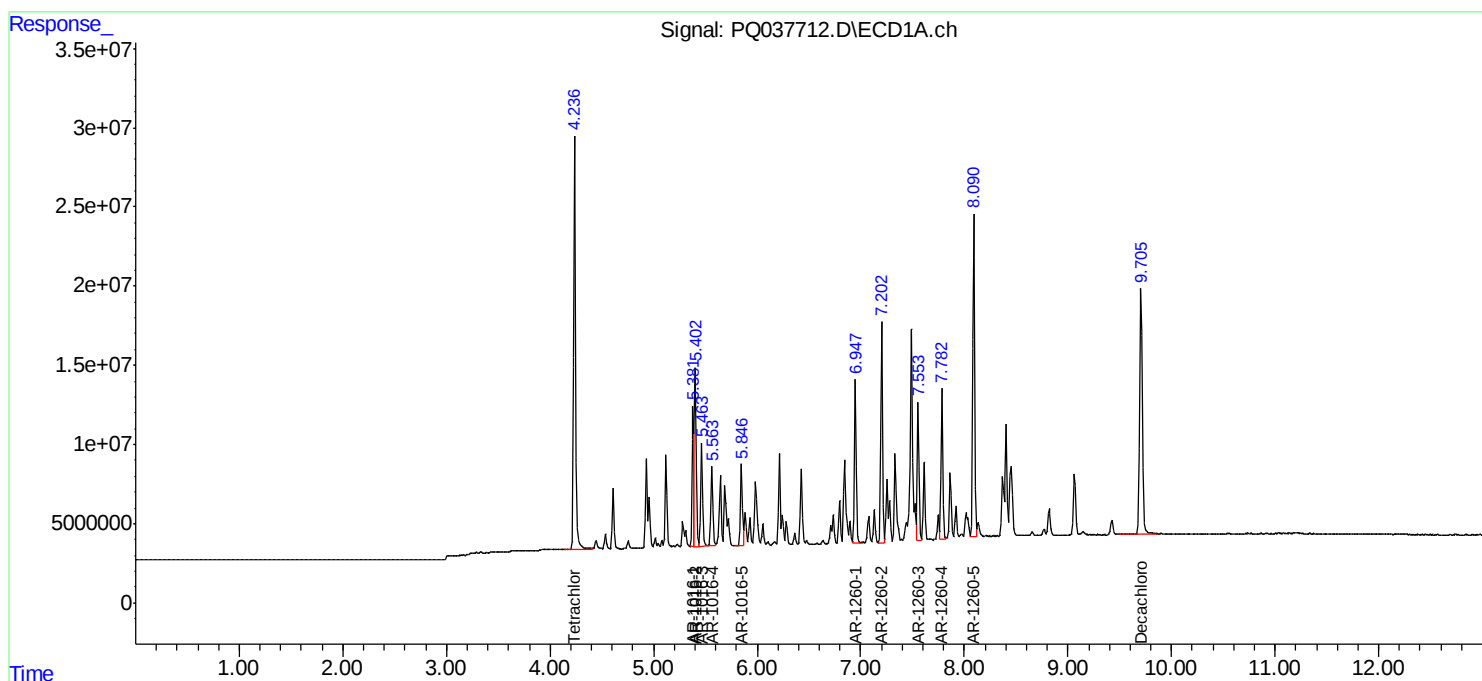
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

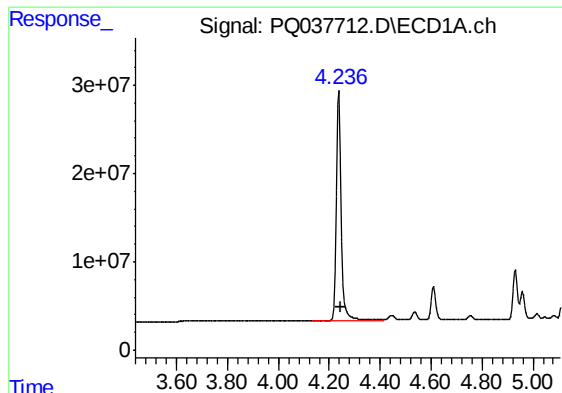
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030219\  
Data File : PQ037712.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2019 13:31  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 21:40:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Feb 23 04:01:25 2019  
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

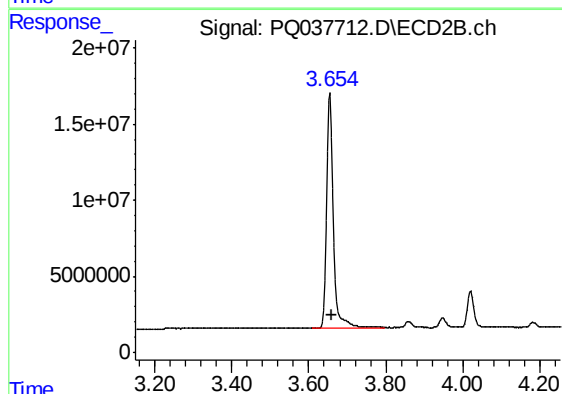




#1 Tetrachloro-m-xylene

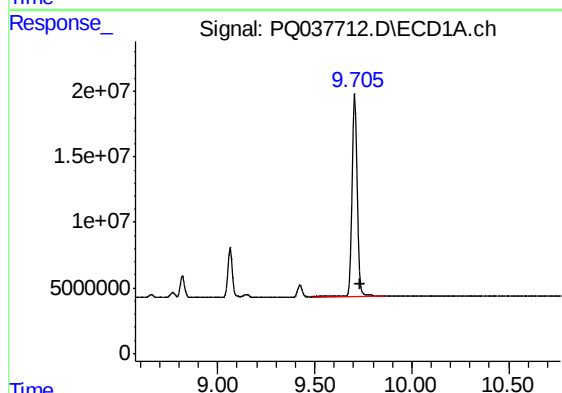
R.T.: 4.236 min  
Delta R.T.: -0.010 min  
Response: 339999370  
Conc: 54.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



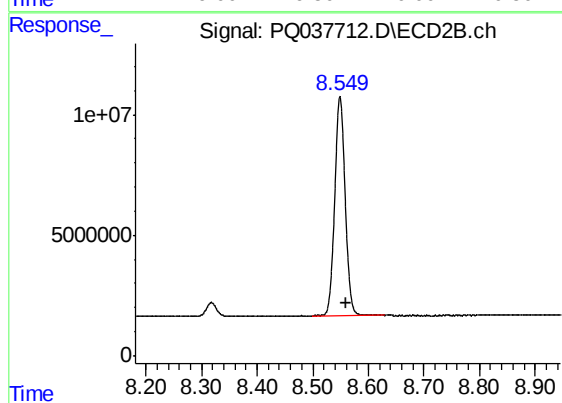
#1 Tetrachloro-m-xylene

R.T.: 3.654 min  
Delta R.T.: -0.006 min  
Response: 185424290  
Conc: 55.50 ng/ml



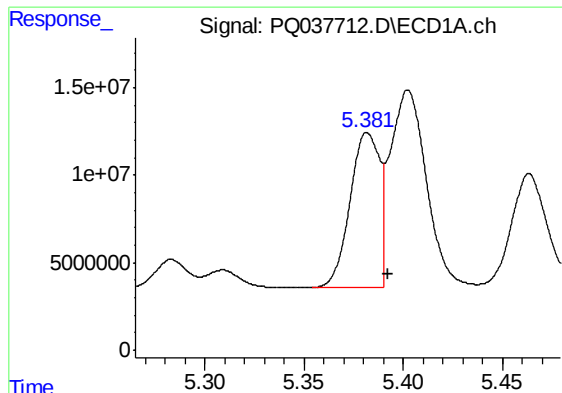
#2 Decachlorobiphenyl

R.T.: 9.706 min  
Delta R.T.: -0.027 min  
Response: 286433731  
Conc: 55.49 ng/ml



#2 Decachlorobiphenyl

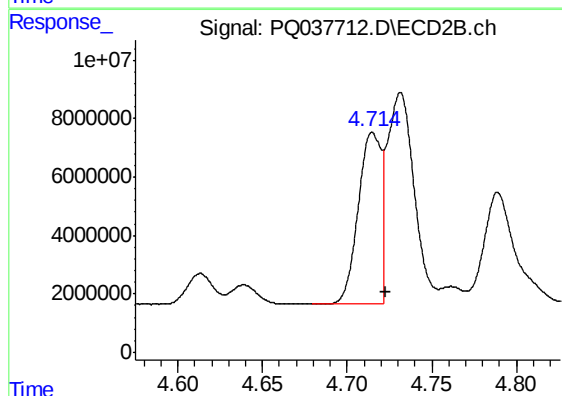
R.T.: 8.549 min  
Delta R.T.: -0.011 min  
Response: 118984211  
Conc: 51.59 ng/ml



#3 AR-1016-1

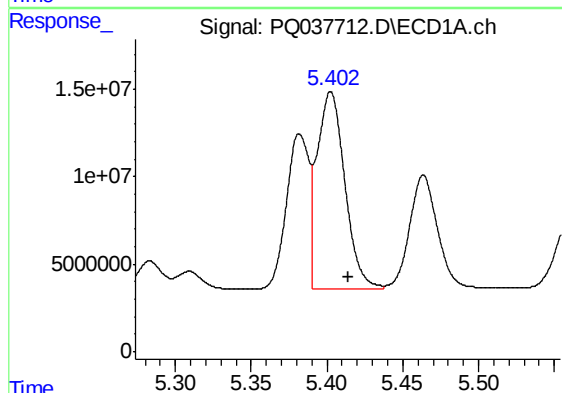
R.T.: 5.381 min  
Delta R.T.: -0.011 min  
Response: 93055480  
Conc: 499.41 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



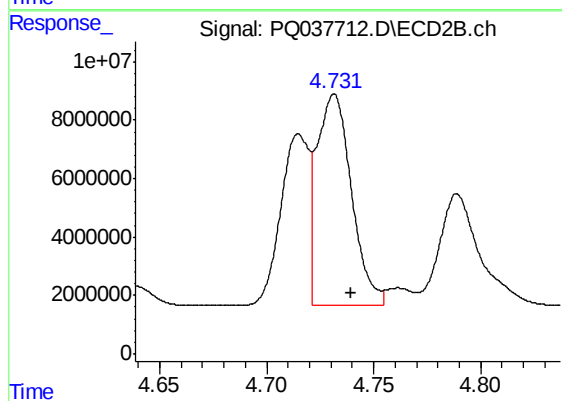
#3 AR-1016-1

R.T.: 4.715 min  
Delta R.T.: -0.008 min  
Response: 54287540  
Conc: 524.14 ng/ml



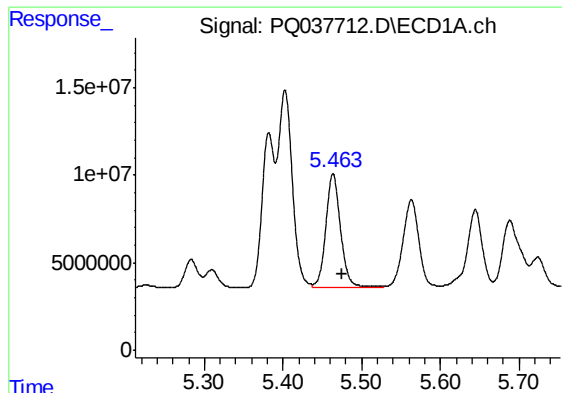
#4 AR-1016-2

R.T.: 5.403 min  
Delta R.T.: -0.012 min  
Response: 143257981  
Conc: 504.17 ng/ml



#4 AR-1016-2

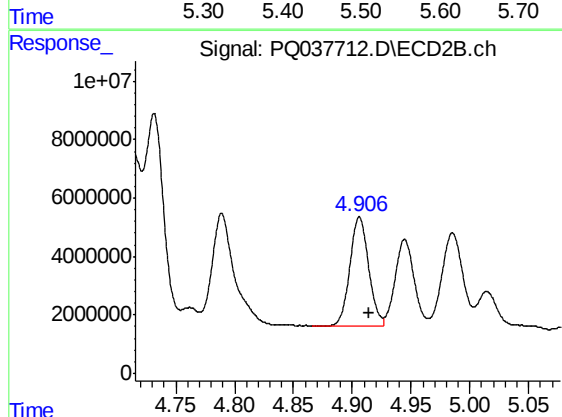
R.T.: 4.732 min  
Delta R.T.: -0.008 min  
Response: 81556040  
Conc: 526.29 ng/ml



#5 AR-1016-3

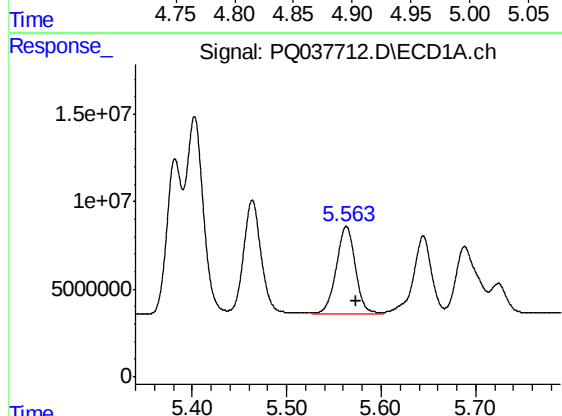
R.T.: 5.464 min  
Delta R.T.: -0.011 min  
Response: 84958996  
Conc: 511.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



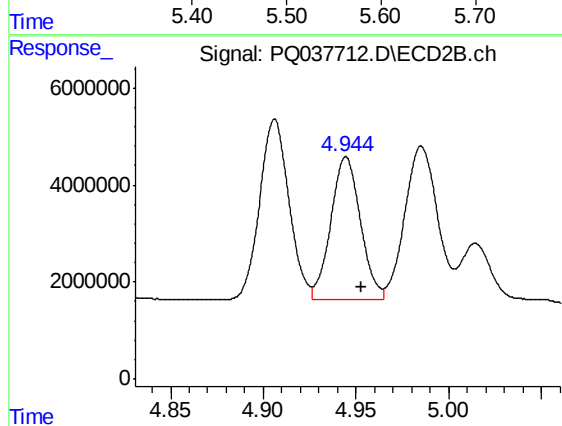
#5 AR-1016-3

R.T.: 4.906 min  
Delta R.T.: -0.008 min  
Response: 41036122  
Conc: 529.55 ng/ml



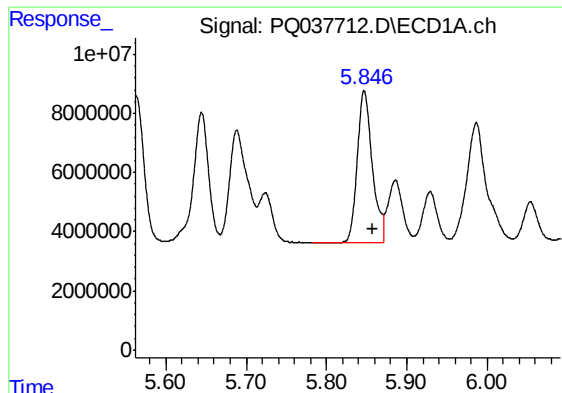
#6 AR-1016-4

R.T.: 5.563 min  
Delta R.T.: -0.011 min  
Response: 69654874  
Conc: 505.54 ng/ml



#6 AR-1016-4

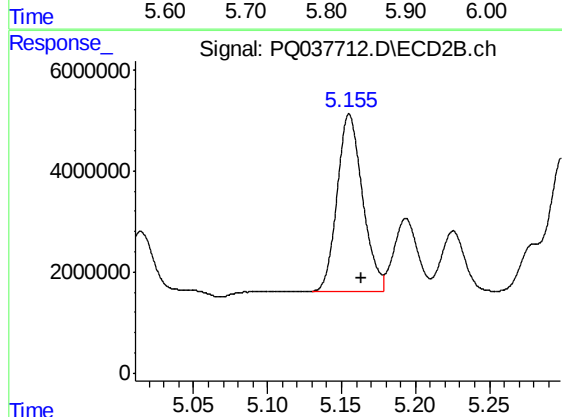
R.T.: 4.945 min  
Delta R.T.: -0.008 min  
Response: 32885955  
Conc: 516.98 ng/ml



#7 AR-1016-5

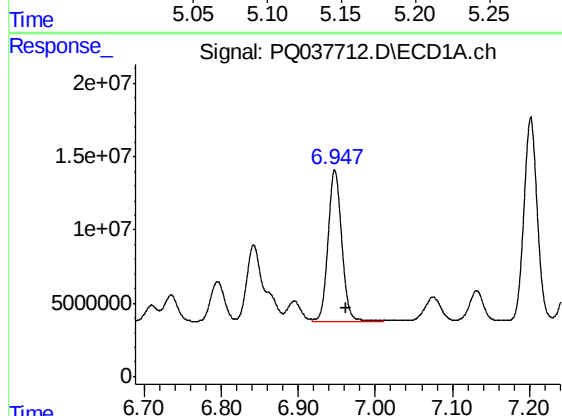
R.T.: 5.847 min  
Delta R.T.: -0.011 min  
Response: 66621786  
Conc: 488.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



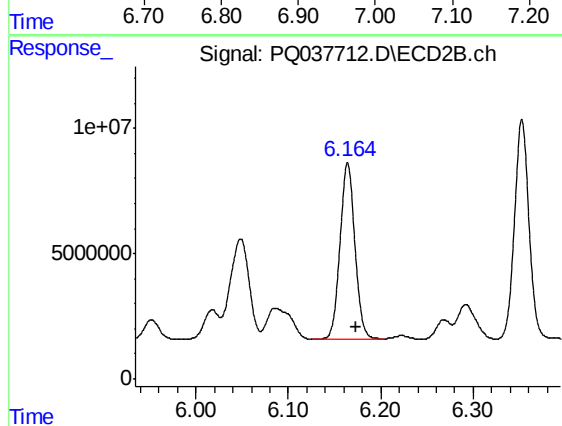
#7 AR-1016-5

R.T.: 5.155 min  
Delta R.T.: -0.008 min  
Response: 41739444  
Conc: 517.96 ng/ml



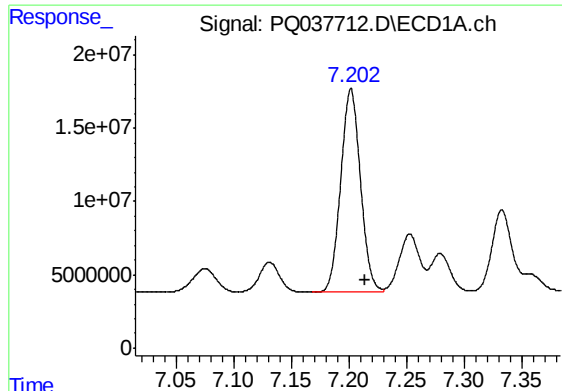
#31 AR-1260-1

R.T.: 6.948 min  
Delta R.T.: -0.014 min  
Response: 128012244  
Conc: 457.52 ng/ml



#31 AR-1260-1

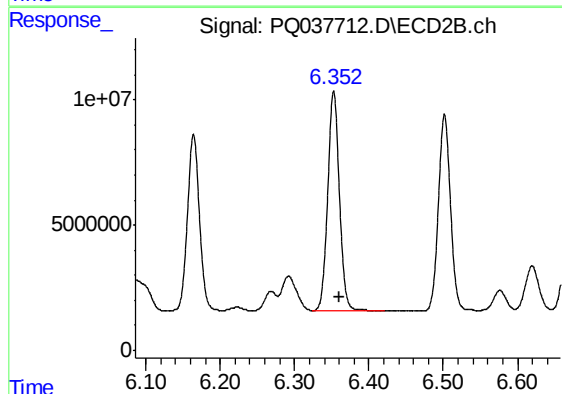
R.T.: 6.164 min  
Delta R.T.: -0.009 min  
Response: 78844501  
Conc: 500.81 ng/ml



#32 AR-1260-2

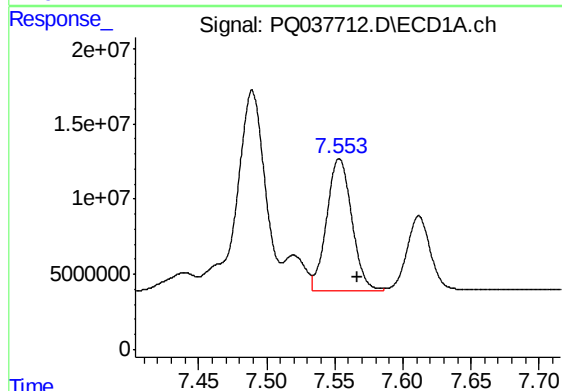
R.T.: 7.202 min  
Delta R.T.: -0.012 min  
Response: 165510052  
Conc: 463.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



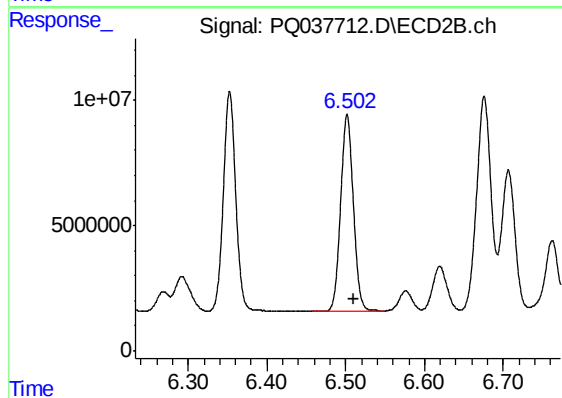
#32 AR-1260-2

R.T.: 6.353 min  
Delta R.T.: -0.008 min  
Response: 95433319  
Conc: 500.03 ng/ml



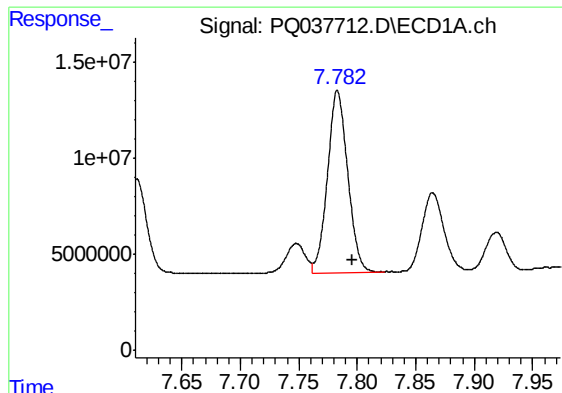
#33 AR-1260-3

R.T.: 7.553 min  
Delta R.T.: -0.014 min  
Response: 111909805  
Conc: 482.61 ng/ml



#33 AR-1260-3

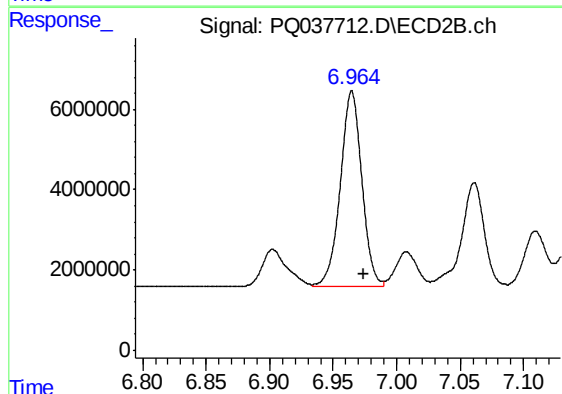
R.T.: 6.502 min  
Delta R.T.: -0.009 min  
Response: 88078262  
Conc: 507.24 ng/ml



#34 AR-1260-4

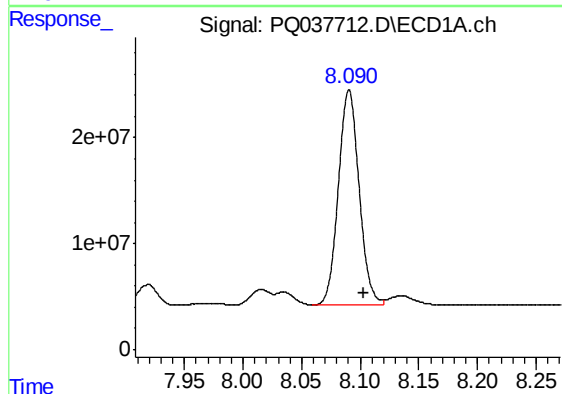
R.T.: 7.783 min  
Delta R.T.: -0.013 min  
Response: 114103013  
Conc: 462.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



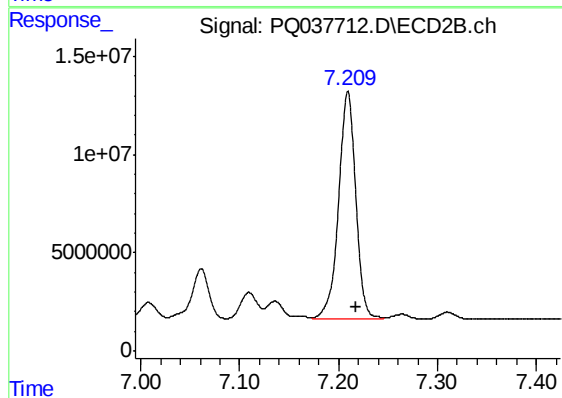
#34 AR-1260-4

R.T.: 6.965 min  
Delta R.T.: -0.009 min  
Response: 58002759  
Conc: 507.02 ng/ml



#35 AR-1260-5

R.T.: 8.090 min  
Delta R.T.: -0.013 min  
Response: 251386951  
Conc: 476.53 ng/ml



#35 AR-1260-5

R.T.: 7.210 min  
Delta R.T.: -0.008 min  
Response: 141048083  
Conc: 503.41 ng/ml