

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070918\  
 Data File : PQ030534.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2018 11:09  
 Operator : UA/SM  
 Sample : IDOC 2 WATER  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 IDOC 2 WATER

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 11:26:01 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 29 01:53:51 2018  
 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... | 4.433  | 3.701 | 927.9E6 | 258.2E6  | 22.108  | 18.759    |
| 2)                          | SA Decachlor... | 10.108 | 8.669 | 632.5E6 | 322.0E6  | 17.901  | 15.772    |
| Target Compounds            |                 |        |       |         |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.804  | 4.558 | 141.2E6 | 72573181 | 202.107 | 191.722   |
| 4)                          | L1 AR-1016-2    | 5.330  | 4.970 | 219.5E6 | 68534293 | 233.259 | 177.266   |
| 5)                          | L1 AR-1016-3    | 5.680  | 5.009 | 275.6E6 | 53299319 | 209.748 | 175.061   |
| 6)                          | L1 AR-1016-4    | 5.777  | 5.051 | 241.0E6 | 70250421 | 218.595 | 171.945   |
| 7)                          | L1 AR-1016-5    | 6.207  | 5.221 | 217.9E6 | 66928437 | 198.148 | 160.885   |
| 31)                         | L7 AR-1260-1    | 7.182  | 6.244 | 442.3E6 | 182.1E6  | 220.491 | 183.058   |
| 32)                         | L7 AR-1260-2    | 7.436  | 6.583 | 534.1E6 | 214.2E6  | 225.048 | 186.752   |
| 33)                         | L7 AR-1260-3    | 7.718  | 7.051 | 746.3E6 | 155.7E6  | 264.665 | 166.956 # |
| 34)                         | L7 AR-1260-4    | 8.016  | 7.290 | 385.9E6 | 371.2E6  | 192.868 | 152.697   |
| 35)                         | L7 AR-1260-5    | 8.333  | 7.636 | 773.1E6 | 277.7E6  | 194.018 | 158.583   |
| -----                       |                 |        |       |         |          |         |           |

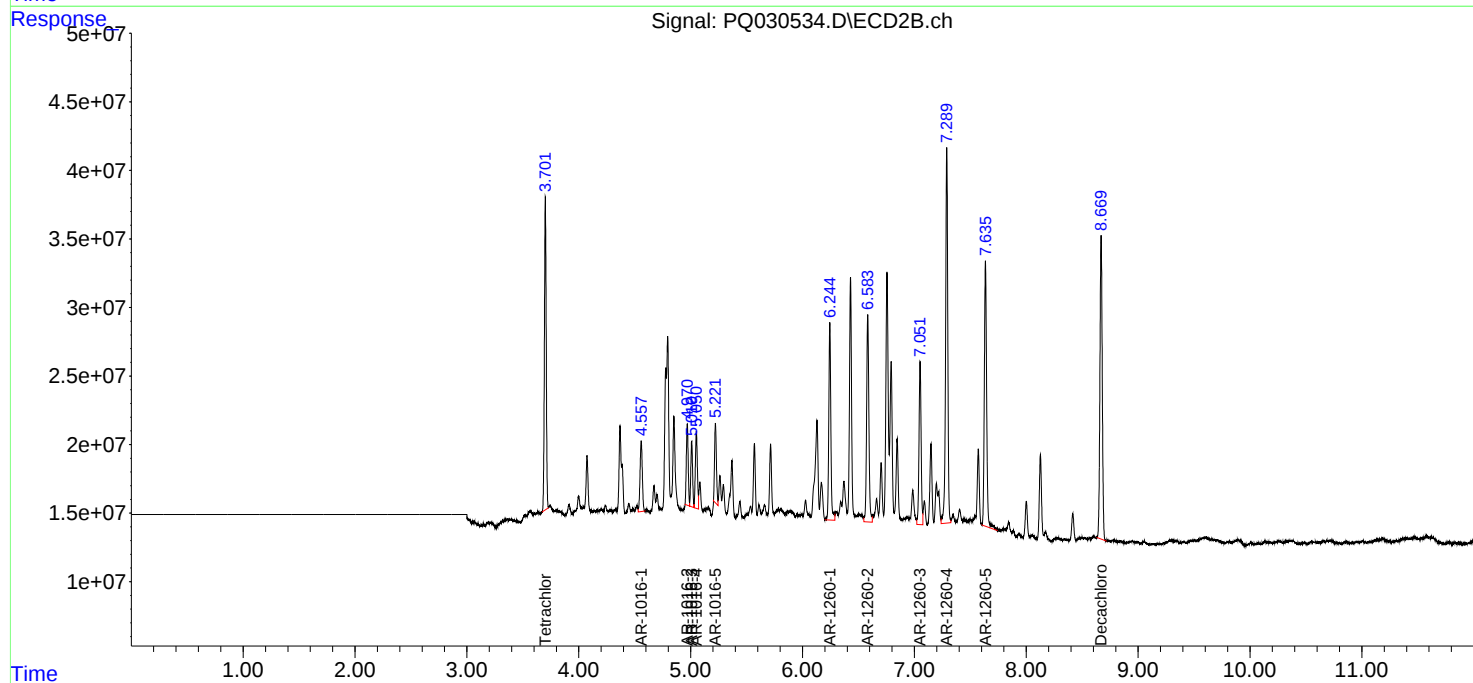
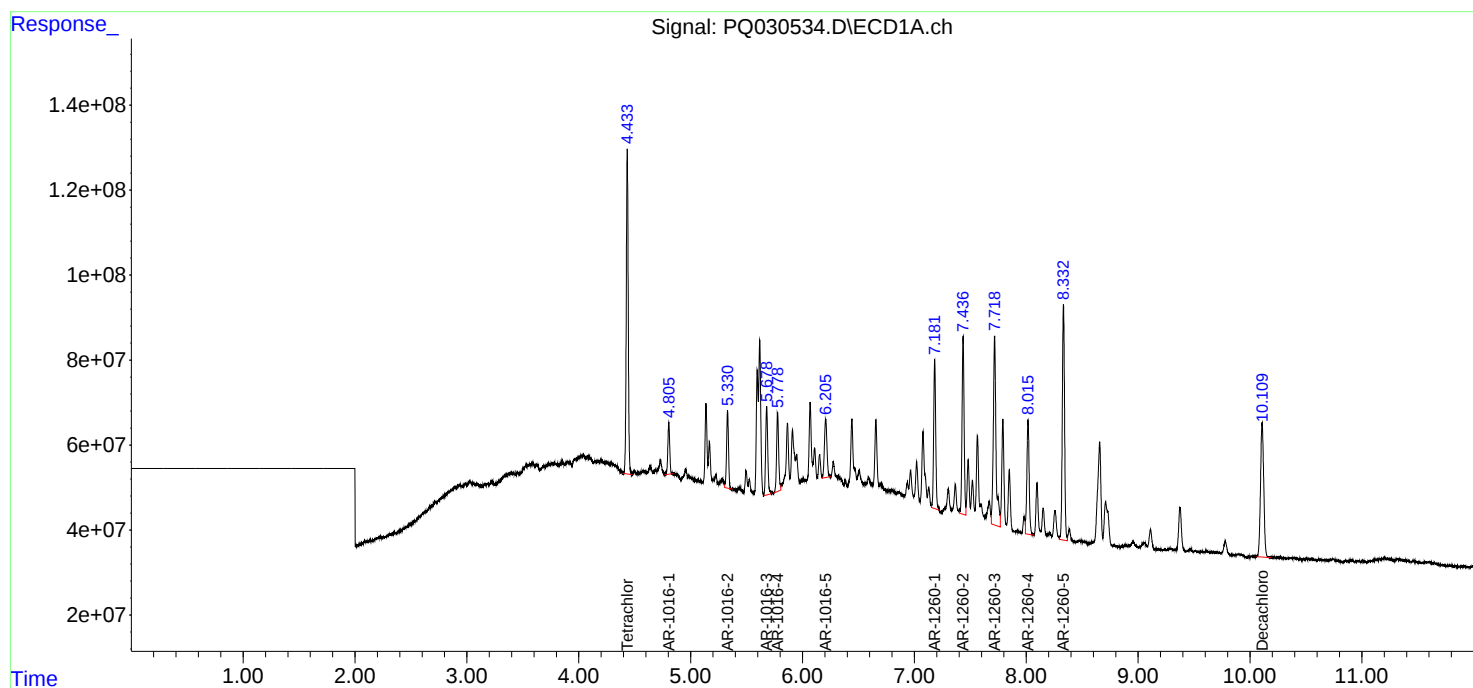
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

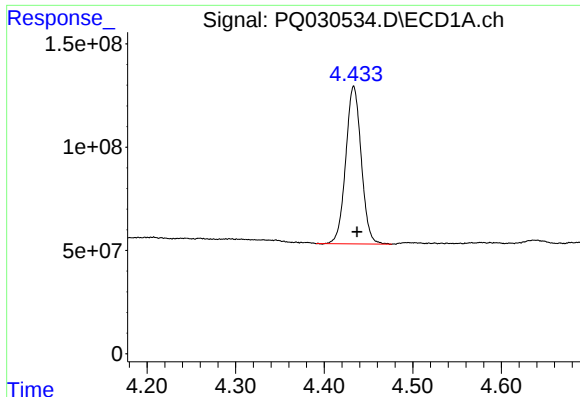
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070918\  
Data File : PQ030534.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2018 11:09  
Operator : UA/SM  
Sample : IDOC 2 WATER  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
IDOC 2 WATER

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 11:26:01 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 29 01:53:51 2018  
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

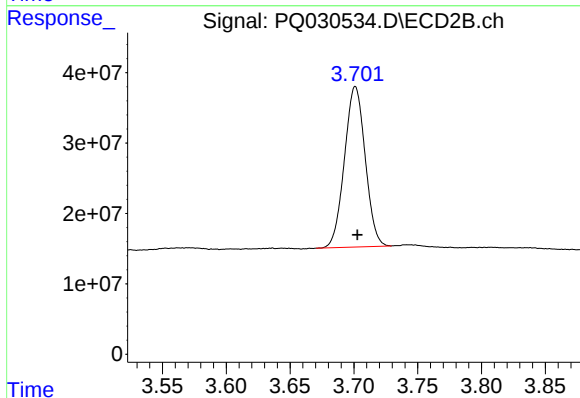




#1 Tetrachloro-m-xylene

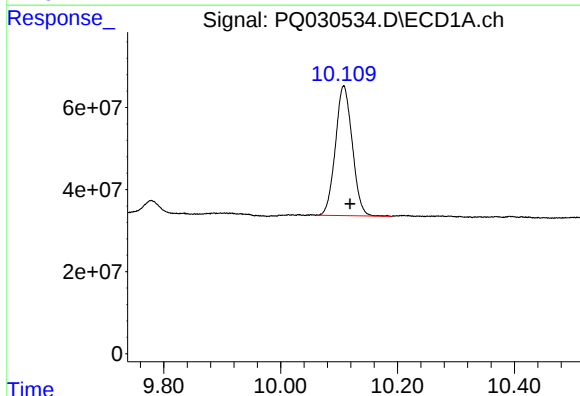
R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 927932017  
Conc: 22.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
IDOC 2 WATER



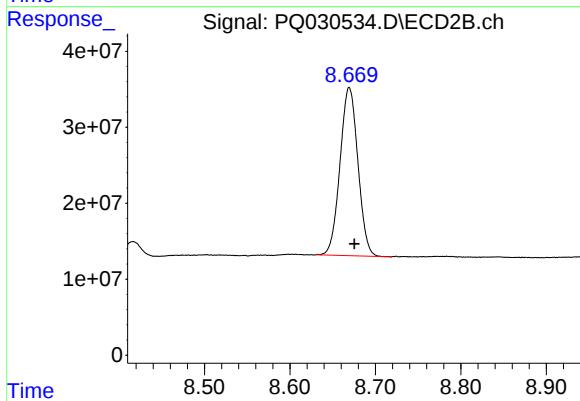
#1 Tetrachloro-m-xylene

R.T.: 3.701 min  
Delta R.T.: -0.001 min  
Response: 258166901  
Conc: 18.76 ng/ml



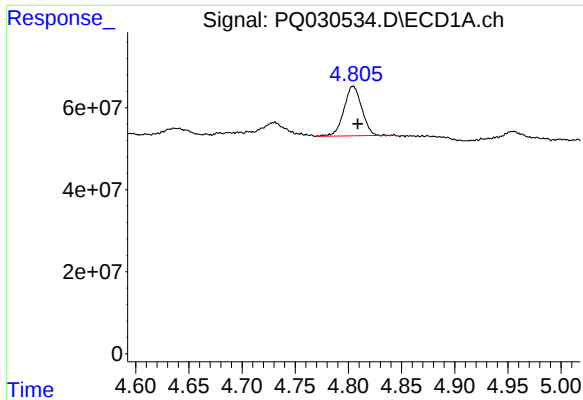
#2 Decachlorobiphenyl

R.T.: 10.108 min  
Delta R.T.: -0.011 min  
Response: 632491395  
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

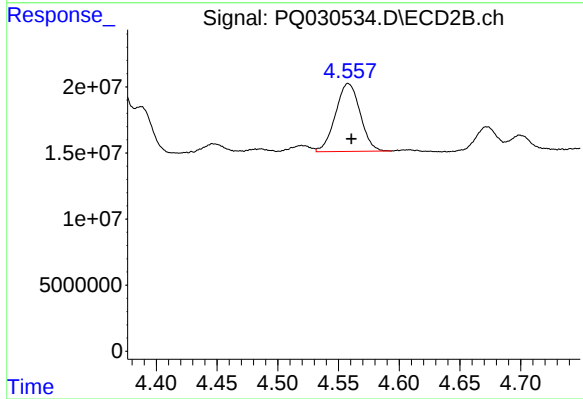
R.T.: 8.669 min  
Delta R.T.: -0.006 min  
Response: 322000556  
Conc: 15.77 ng/ml



#3 AR-1016-1

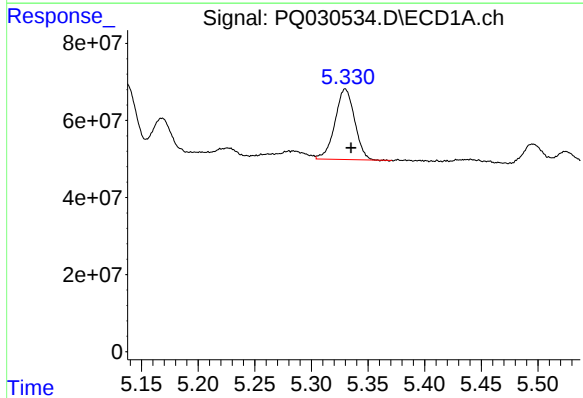
R.T.: 4.804 min  
Delta R.T.: -0.004 min  
Response: 141177474  
Conc: 202.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
IDOC 2 WATER



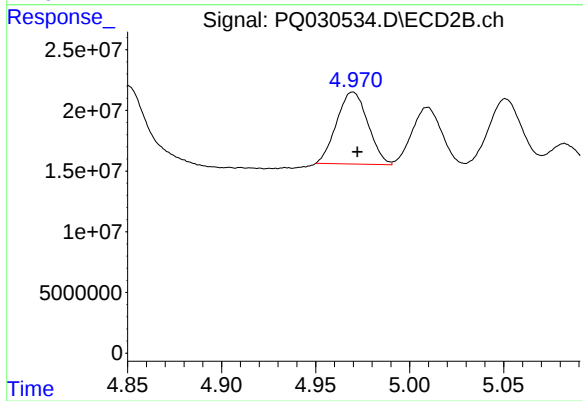
#3 AR-1016-1

R.T.: 4.558 min  
Delta R.T.: -0.003 min  
Response: 72573181  
Conc: 191.72 ng/ml



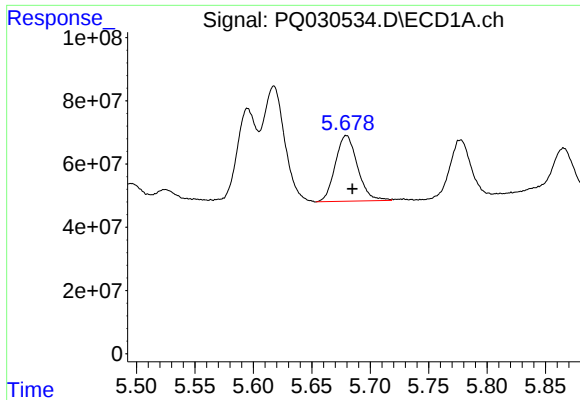
#4 AR-1016-2

R.T.: 5.330 min  
Delta R.T.: -0.005 min  
Response: 219485573  
Conc: 233.26 ng/ml



#4 AR-1016-2

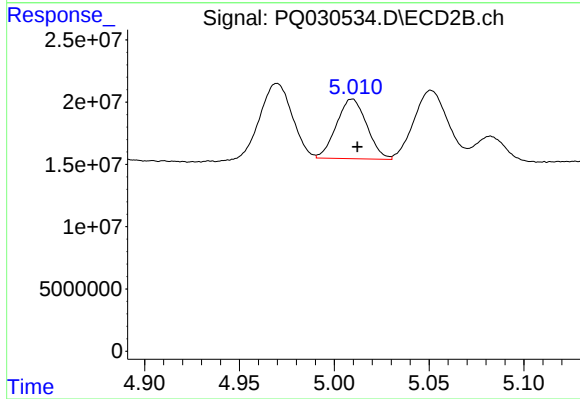
R.T.: 4.970 min  
Delta R.T.: -0.003 min  
Response: 68534293  
Conc: 177.27 ng/ml



#5 AR-1016-3

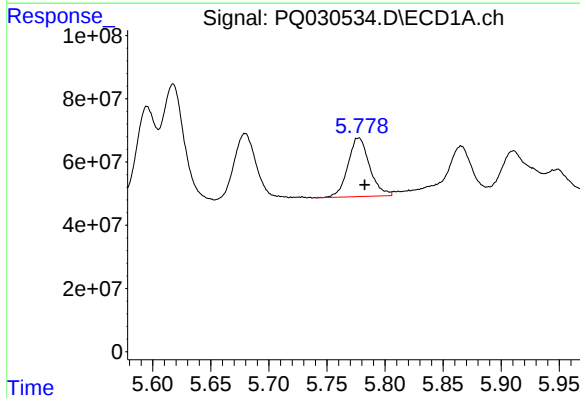
R.T.: 5.680 min  
Delta R.T.: -0.005 min  
Response: 275596953  
Conc: 209.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
IDOC 2 WATER



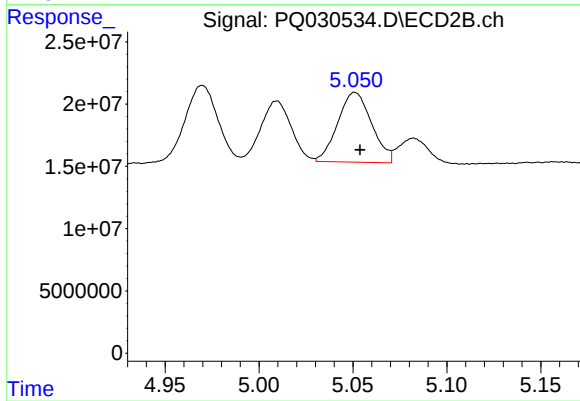
#5 AR-1016-3

R.T.: 5.009 min  
Delta R.T.: -0.003 min  
Response: 53299319  
Conc: 175.06 ng/ml



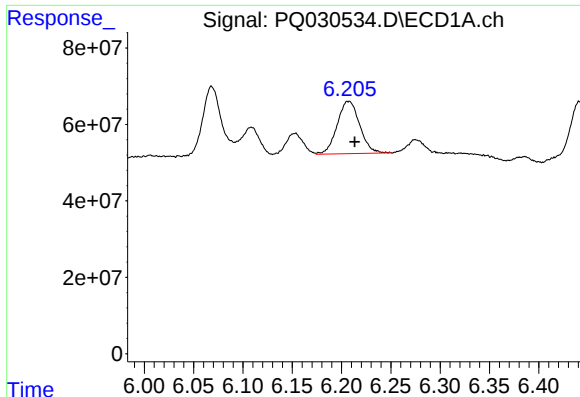
#6 AR-1016-4

R.T.: 5.777 min  
Delta R.T.: -0.005 min  
Response: 241049220  
Conc: 218.59 ng/ml



#6 AR-1016-4

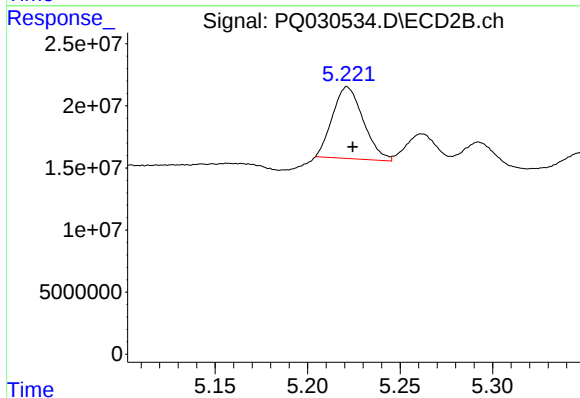
R.T.: 5.051 min  
Delta R.T.: -0.003 min  
Response: 70250421  
Conc: 171.94 ng/ml



#7 AR-1016-5

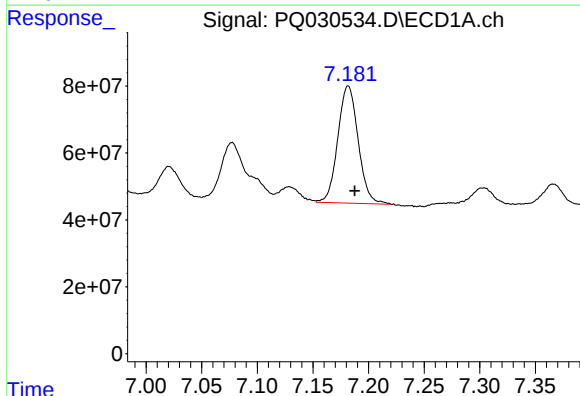
R.T.: 6.207 min  
Delta R.T.: -0.006 min  
Response: 217910257  
Conc: 198.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
IDOC 2 WATER



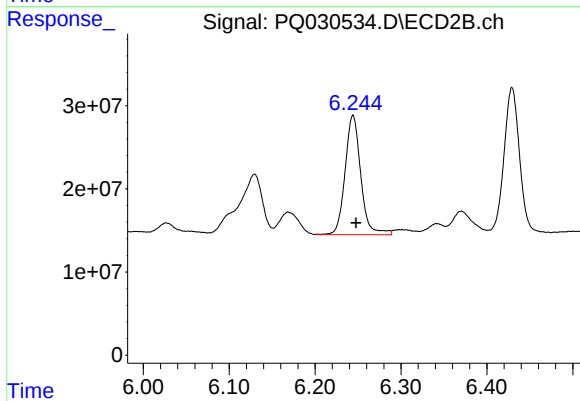
#7 AR-1016-5

R.T.: 5.221 min  
Delta R.T.: -0.003 min  
Response: 66928437  
Conc: 160.88 ng/ml



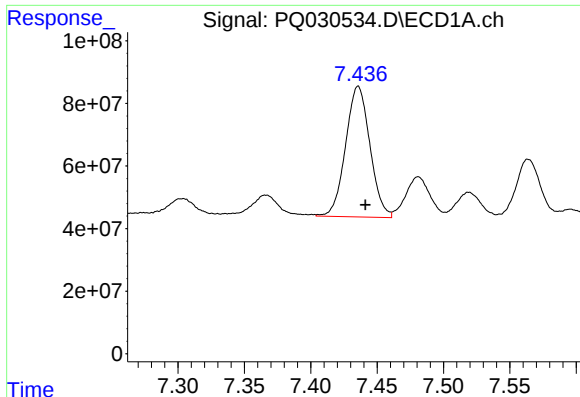
#31 AR-1260-1

R.T.: 7.182 min  
Delta R.T.: -0.006 min  
Response: 442250967  
Conc: 220.49 ng/ml



#31 AR-1260-1

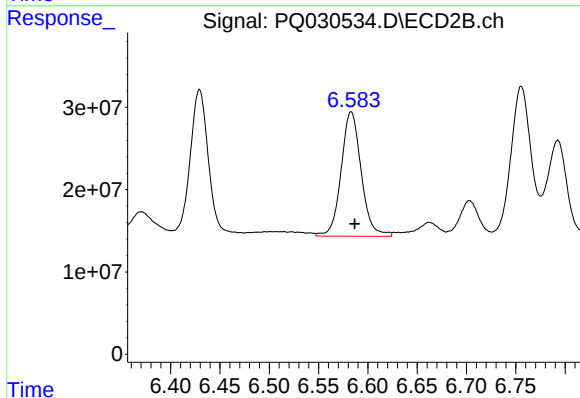
R.T.: 6.244 min  
Delta R.T.: -0.004 min  
Response: 182104422  
Conc: 183.06 ng/ml



#32 AR-1260-2

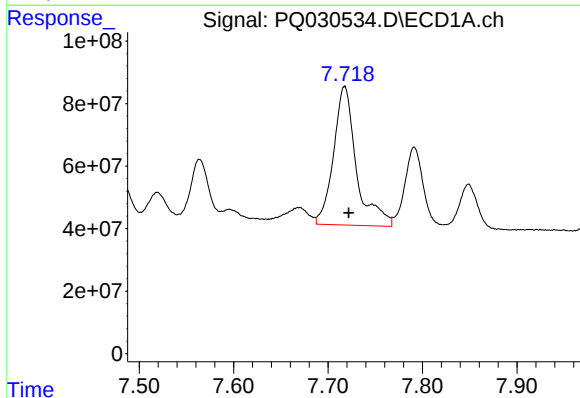
R.T.: 7.436 min  
Delta R.T.: -0.006 min  
Response: 534087117  
Conc: 225.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
IDOC 2 WATER



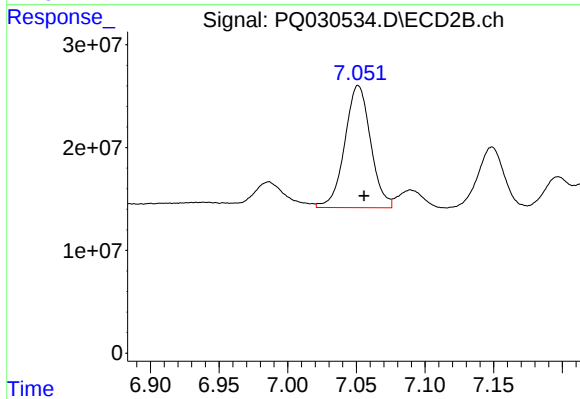
#32 AR-1260-2

R.T.: 6.583 min  
Delta R.T.: -0.004 min  
Response: 214243982  
Conc: 186.75 ng/ml



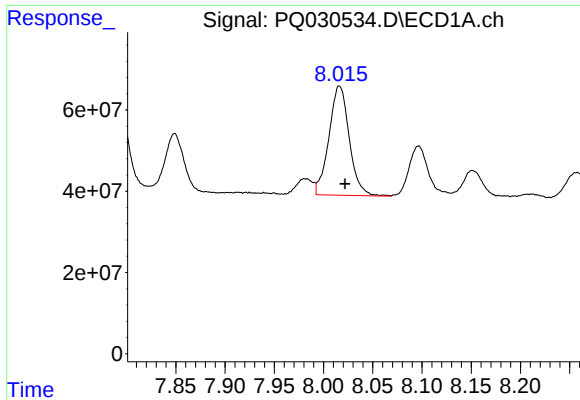
#33 AR-1260-3

R.T.: 7.718 min  
Delta R.T.: -0.004 min  
Response: 746347134  
Conc: 264.67 ng/ml



#33 AR-1260-3

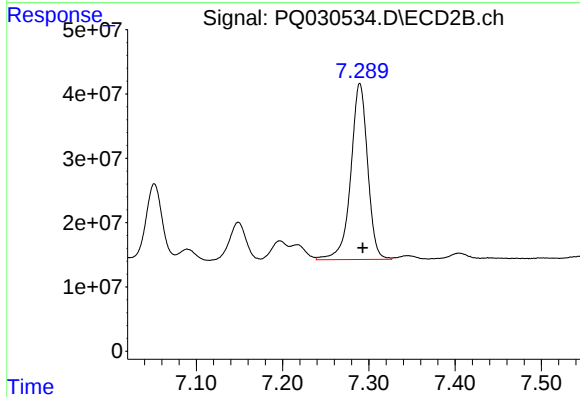
R.T.: 7.051 min  
Delta R.T.: -0.004 min  
Response: 155682367  
Conc: 166.96 ng/ml



#34 AR-1260-4

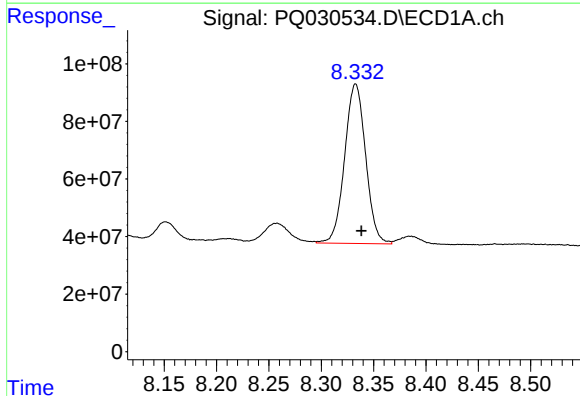
R.T.: 8.016 min  
Delta R.T.: -0.006 min  
Response: 385945280  
Conc: 192.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
IDOC 2 WATER



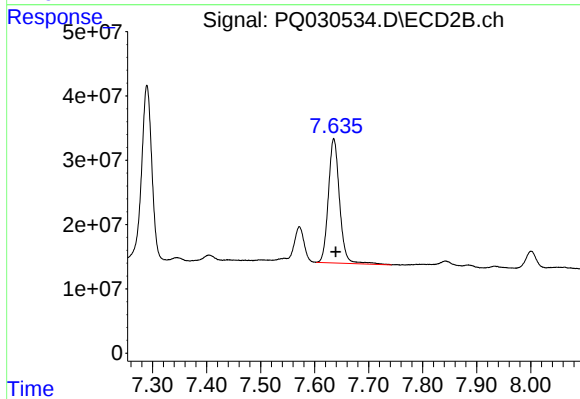
#34 AR-1260-4

R.T.: 7.290 min  
Delta R.T.: -0.003 min  
Response: 371175105  
Conc: 152.70 ng/ml



#35 AR-1260-5

R.T.: 8.333 min  
Delta R.T.: -0.006 min  
Response: 773106521  
Conc: 194.02 ng/ml



#35 AR-1260-5

R.T.: 7.636 min  
Delta R.T.: -0.004 min  
Response: 277726534  
Conc: 158.58 ng/ml