

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070618\  
 Data File : PQ030417.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2018 16:21  
 Operator : UA/SM  
 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: Jul 06 02:20:18 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  | 3.702 | 2593.7E6 | 923.4E6  | 61.794  | 67.099  |
| 2)                          | SA Decachlor... | 10.110 | 8.671 | 1671.2E6 | 994.5E6  | 47.299  | 48.713  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.804  | 4.559 | 361.4E6  | 208.1E6  | 517.341 | 549.687 |
| 4)                          | L1 AR-1016-2    | 5.331  | 4.971 | 506.1E6  | 214.3E6  | 537.908 | 554.267 |
| 5)                          | L1 AR-1016-3    | 5.679  | 5.010 | 672.0E6  | 164.7E6  | 511.431 | 540.915 |
| 6)                          | L1 AR-1016-4    | 5.778  | 5.052 | 575.1E6  | 212.2E6  | 521.499 | 519.329 |
| 7)                          | L1 AR-1016-5    | 6.209  | 5.222 | 522.2E6  | 223.1E6  | 474.867 | 536.198 |
| 31)                         | L7 AR-1260-1    | 7.182  | 6.246 | 960.6E6  | 515.0E6  | 478.922 | 517.715 |
| 32)                         | L7 AR-1260-2    | 7.436  | 6.584 | 1069.7E6 | 614.8E6  | 450.728 | 535.876 |
| 33)                         | L7 AR-1260-3    | 7.718  | 7.053 | 1370.5E6 | 465.9E6  | 485.993 | 499.638 |
| 34)                         | L7 AR-1260-4    | 8.016  | 7.291 | 860.8E6  | 1158.7E6 | 430.165 | 476.668 |
| 35)                         | L7 AR-1260-5    | 8.332  | 7.637 | 1780.1E6 | 787.0E6  | 446.743 | 449.383 |
| -----                       |                 |        |       |          |          |         |         |

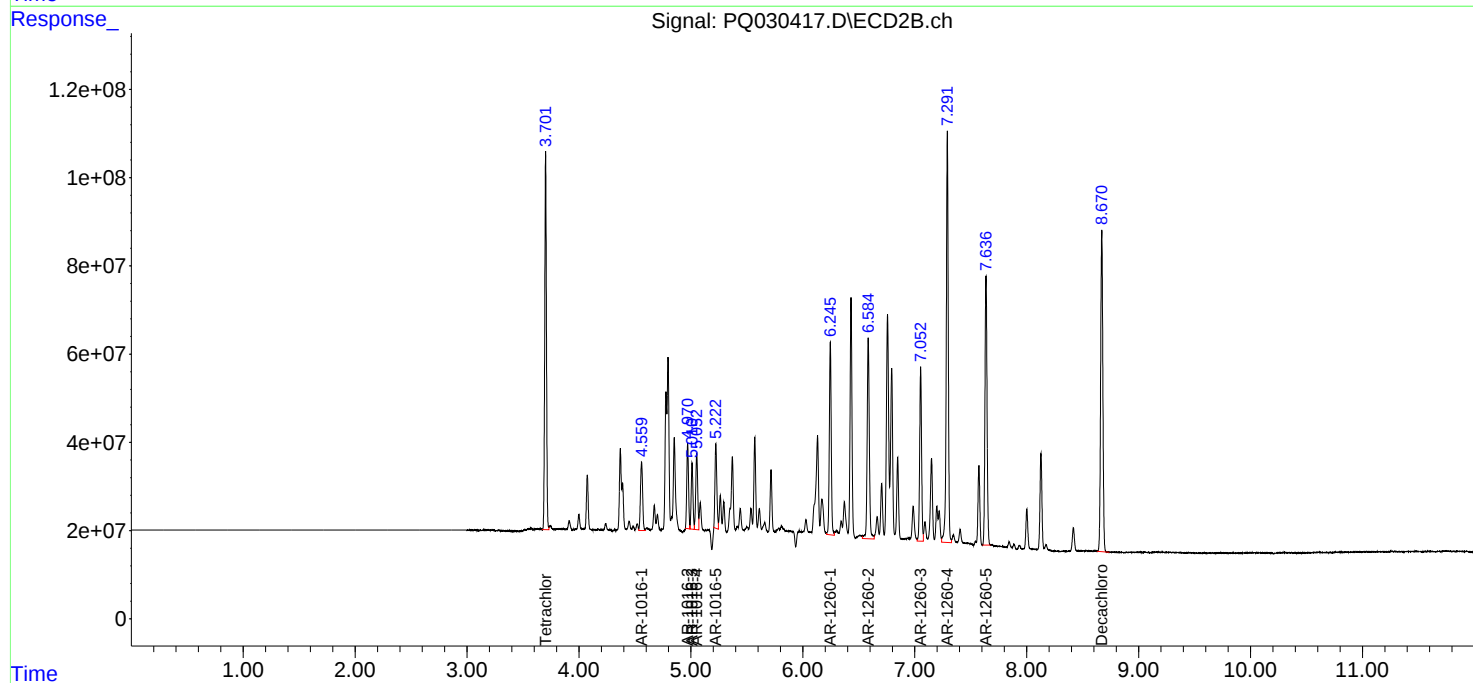
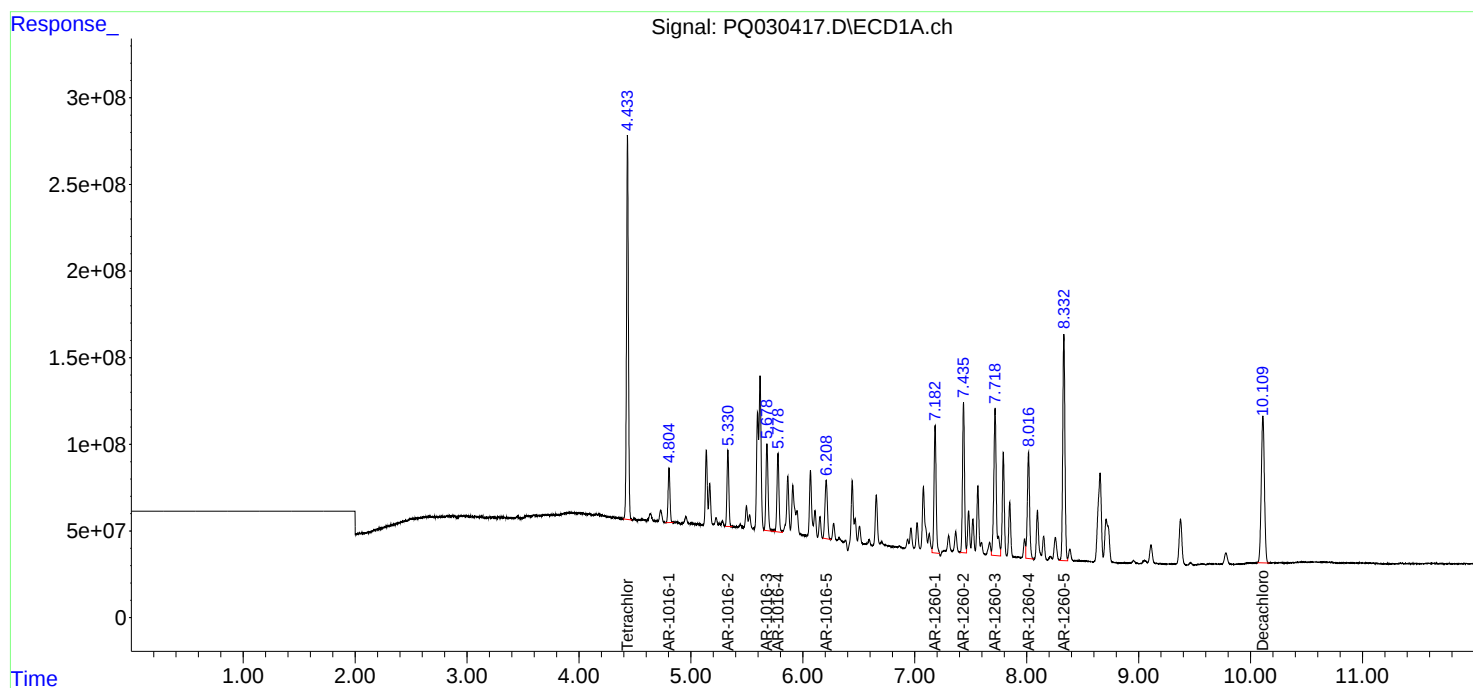
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

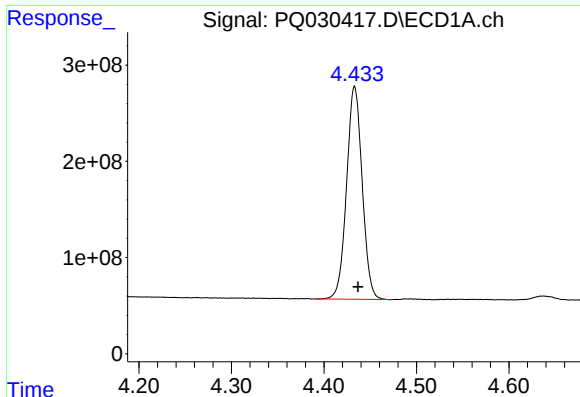
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070618\  
Data File : PQ030417.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2018 16:21  
Operator : UA/SM  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 06 02:20:18 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

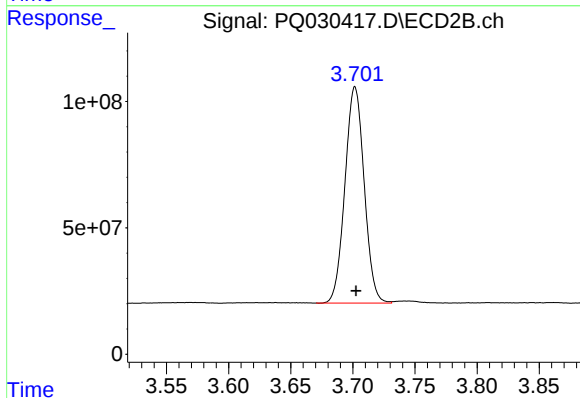




#1 Tetrachloro-m-xylene

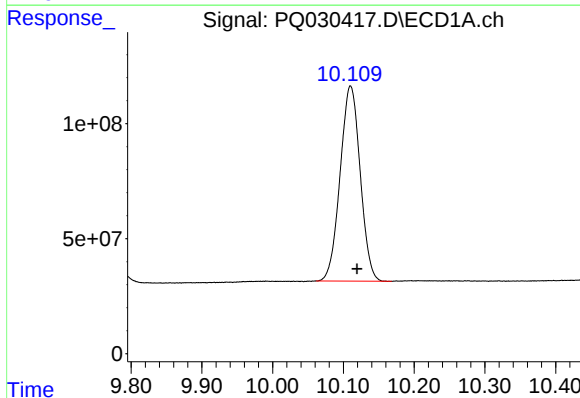
R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 2593724102  
Conc: 61.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



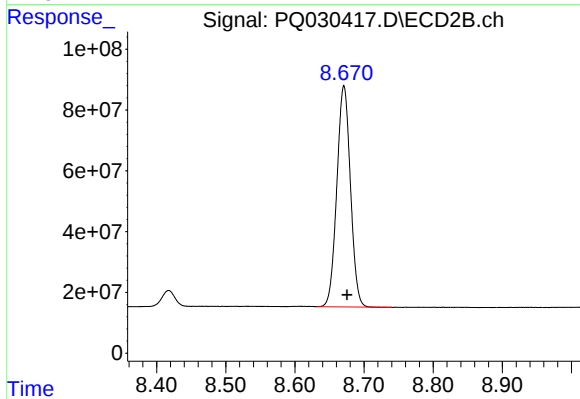
#1 Tetrachloro-m-xylene

R.T.: 3.702 min  
Delta R.T.: 0.000 min  
Response: 923414971  
Conc: 67.10 ng/ml



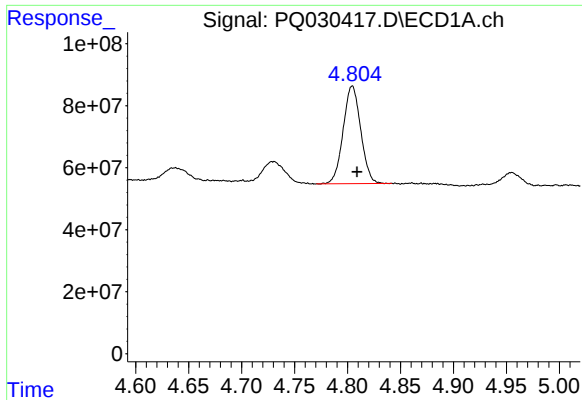
#2 Decachlorobiphenyl

R.T.: 10.110 min  
Delta R.T.: -0.009 min  
Response: 1671195094  
Conc: 47.30 ng/ml



#2 Decachlorobiphenyl

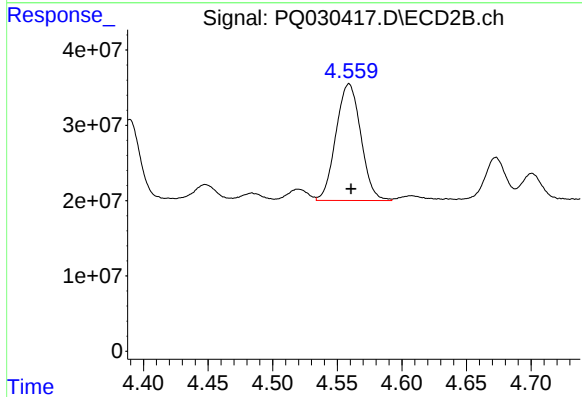
R.T.: 8.671 min  
Delta R.T.: -0.004 min  
Response: 994533506  
Conc: 48.71 ng/ml



#3 AR-1016-1

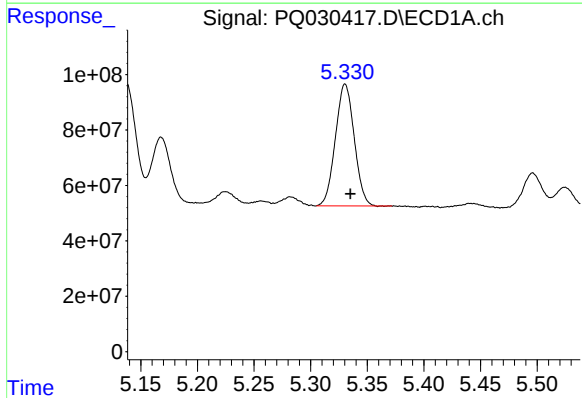
R.T.: 4.804 min  
Delta R.T.: -0.004 min  
Response: 361376315  
Conc: 517.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



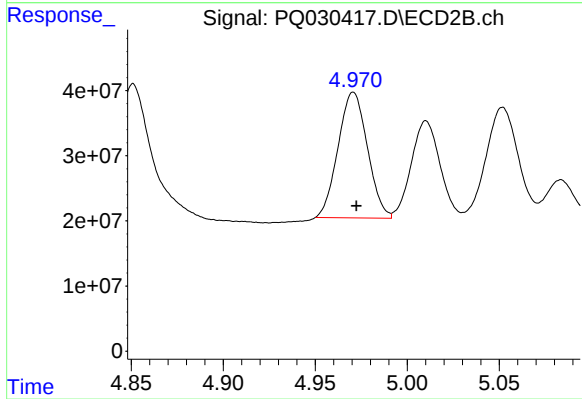
#3 AR-1016-1

R.T.: 4.559 min  
Delta R.T.: -0.002 min  
Response: 208074593  
Conc: 549.69 ng/ml



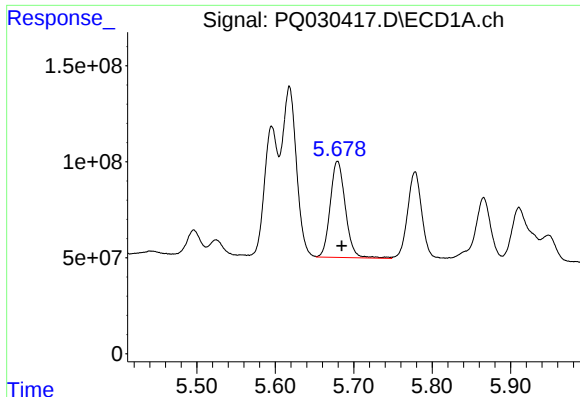
#4 AR-1016-2

R.T.: 5.331 min  
Delta R.T.: -0.004 min  
Response: 506145680  
Conc: 537.91 ng/ml



#4 AR-1016-2

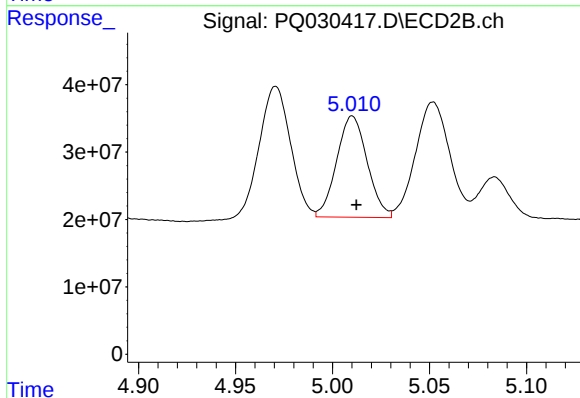
R.T.: 4.971 min  
Delta R.T.: -0.002 min  
Response: 214289850  
Conc: 554.27 ng/ml



#5 AR-1016-3

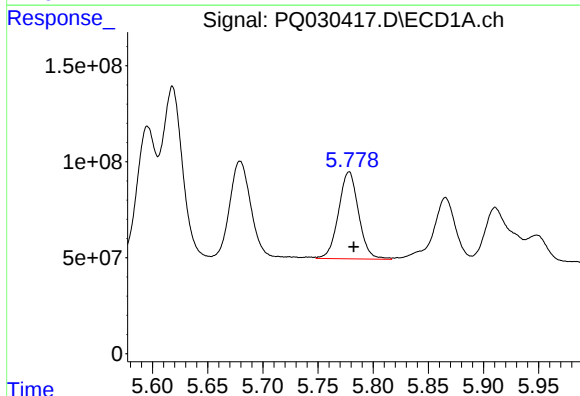
R.T.: 5.679 min  
Delta R.T.: -0.005 min  
Response: 671989811  
Conc: 511.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



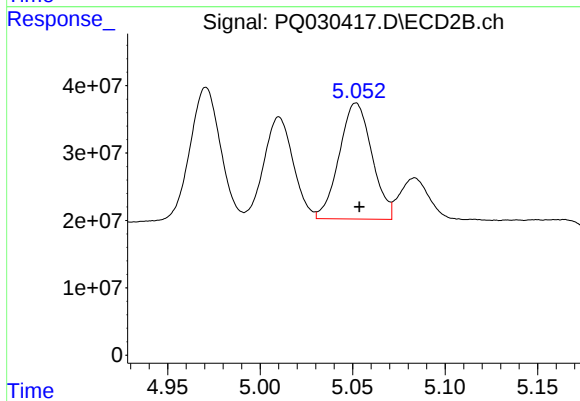
#5 AR-1016-3

R.T.: 5.010 min  
Delta R.T.: -0.002 min  
Response: 164688030  
Conc: 540.92 ng/ml



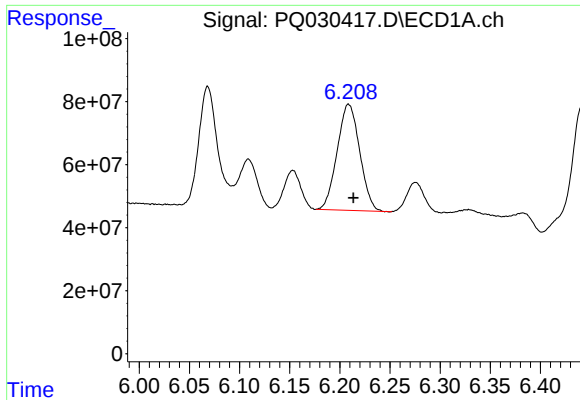
#6 AR-1016-4

R.T.: 5.778 min  
Delta R.T.: -0.005 min  
Response: 575068048  
Conc: 521.50 ng/ml



#6 AR-1016-4

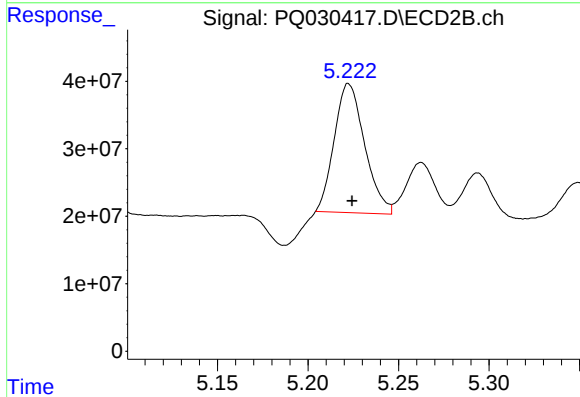
R.T.: 5.052 min  
Delta R.T.: -0.002 min  
Response: 212179325  
Conc: 519.33 ng/ml



#7 AR-1016-5

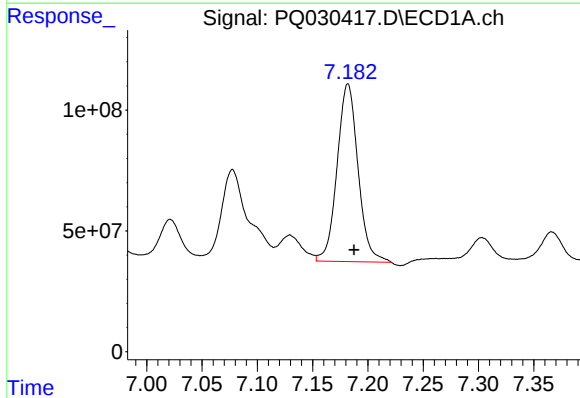
R.T.: 6.209 min  
Delta R.T.: -0.005 min  
Response: 522227647  
Conc: 474.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



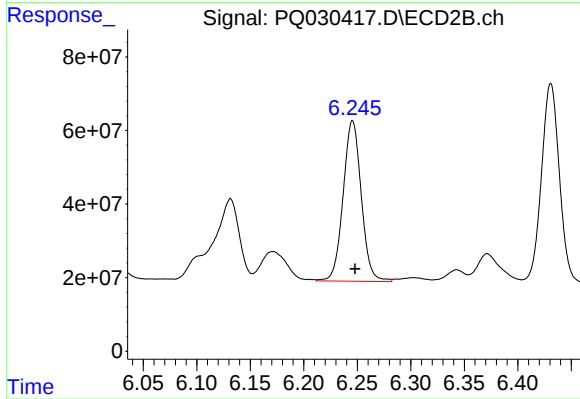
#7 AR-1016-5

R.T.: 5.222 min  
Delta R.T.: -0.002 min  
Response: 223059757  
Conc: 536.20 ng/ml



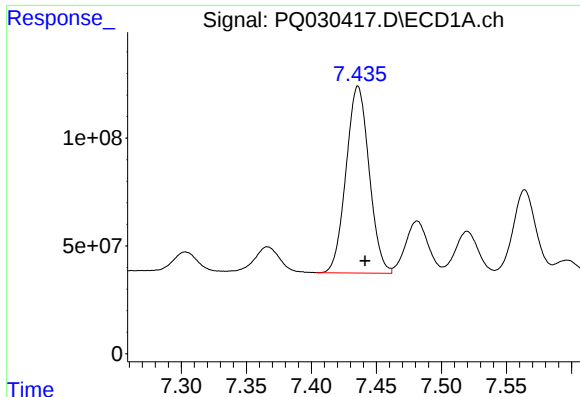
#31 AR-1260-1

R.T.: 7.182 min  
Delta R.T.: -0.006 min  
Response: 960598684  
Conc: 478.92 ng/ml



#31 AR-1260-1

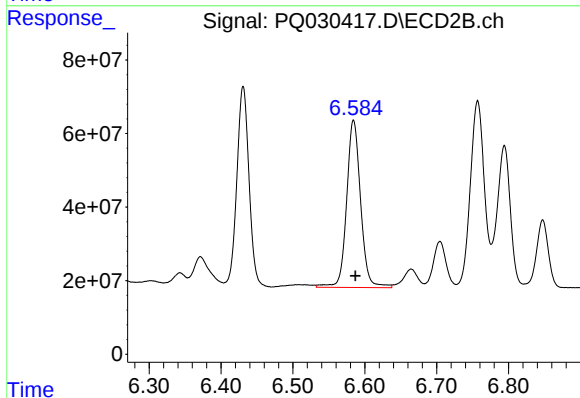
R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 515019404  
Conc: 517.72 ng/ml



#32 AR-1260-2

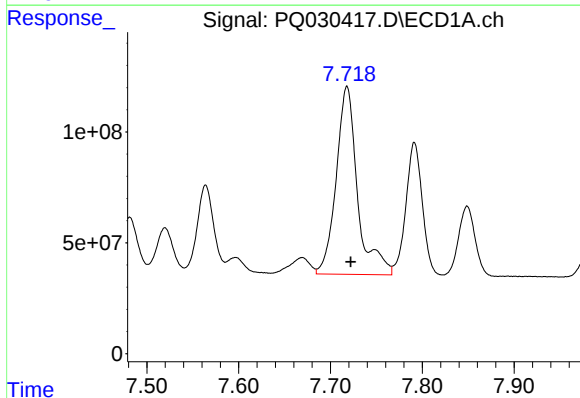
R.T.: 7.436 min  
Delta R.T.: -0.005 min  
Response: 1069670967  
Conc: 450.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



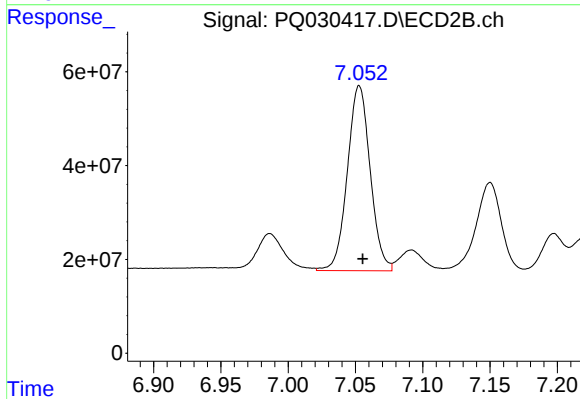
#32 AR-1260-2

R.T.: 6.584 min  
Delta R.T.: -0.002 min  
Response: 614763204  
Conc: 535.88 ng/ml



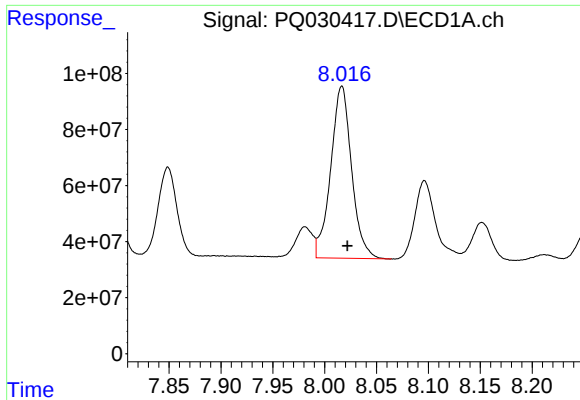
#33 AR-1260-3

R.T.: 7.718 min  
Delta R.T.: -0.004 min  
Response: 1370483892  
Conc: 485.99 ng/ml



#33 AR-1260-3

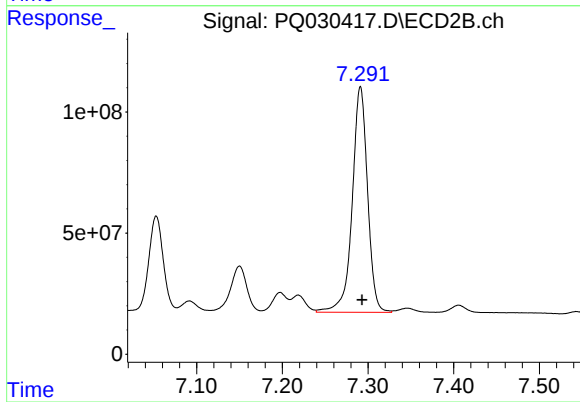
R.T.: 7.053 min  
Delta R.T.: -0.003 min  
Response: 465901271  
Conc: 499.64 ng/ml



#34 AR-1260-4

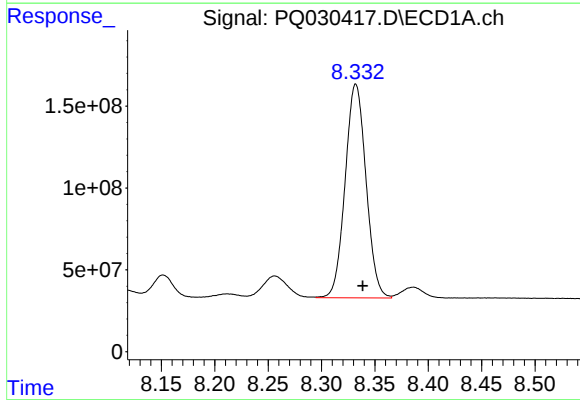
R.T.: 8.016 min  
Delta R.T.: -0.005 min  
Response: 860795968  
Conc: 430.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



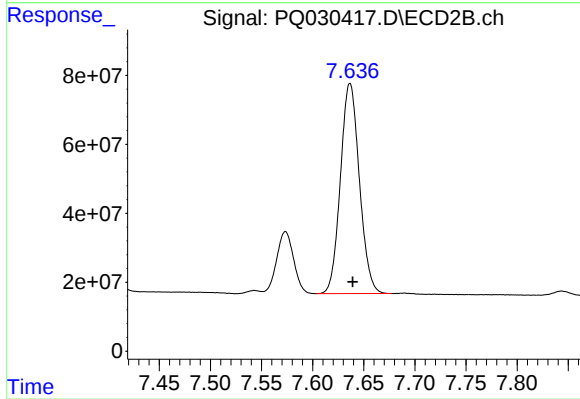
#34 AR-1260-4

R.T.: 7.291 min  
Delta R.T.: -0.002 min  
Response: 1158679343  
Conc: 476.67 ng/ml



#35 AR-1260-5

R.T.: 8.332 min  
Delta R.T.: -0.006 min  
Response: 1780147997  
Conc: 446.74 ng/ml



#35 AR-1260-5

R.T.: 7.637 min  
Delta R.T.: -0.003 min  
Response: 787003503  
Conc: 449.38 ng/ml