

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021720\  
 Data File : PQ046481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2020 16:49  
 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: Feb 17 17:09:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 06:52:02 2020  
 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... | 5.187  | 4.334 | 506.8E6 | 272.0E6  | 55.053  | 57.276  |
| 2)                          | SA Decachlor... | 11.317 | 9.755 | 371.7E6 | 329.6E6  | 55.410  | 53.624  |
|                             |                 |        |       |         |          |         |         |
| Target Compounds            |                 |        |       |         |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.503  | 5.617 | 176.6E6 | 93896223 | 536.262 | 546.379 |
| 4)                          | L1 AR-1016-2    | 6.526  | 5.638 | 267.2E6 | 139.2E6  | 534.644 | 535.477 |
| 5)                          | L1 AR-1016-3    | 6.593  | 5.835 | 161.8E6 | 67208144 | 533.005 | 528.782 |
| 6)                          | L1 AR-1016-4    | 6.700  | 5.881 | 131.5E6 | 55880858 | 541.336 | 535.475 |
| 7)                          | L1 AR-1016-5    | 7.016  | 6.116 | 127.9E6 | 71939456 | 541.514 | 515.803 |
| 31)                         | L7 AR-1260-1    | 8.193  | 7.218 | 205.9E6 | 149.2E6  | 530.836 | 524.408 |
| 32)                         | L7 AR-1260-2    | 8.457  | 7.413 | 251.2E6 | 189.9E6  | 547.132 | 589.010 |
| 33)                         | L7 AR-1260-3    | 8.824  | 7.573 | 184.2E6 | 174.9E6  | 542.316 | 516.418 |
| 34)                         | L7 AR-1260-4    | 9.063  | 8.059 | 174.2E6 | 154.2E6  | 472.177 | 542.188 |
| 35)                         | L7 AR-1260-5    | 9.401  | 8.303 | 431.3E6 | 406.3E6  | 618.694 | 553.979 |
| -----                       |                 |        |       |         |          |         |         |

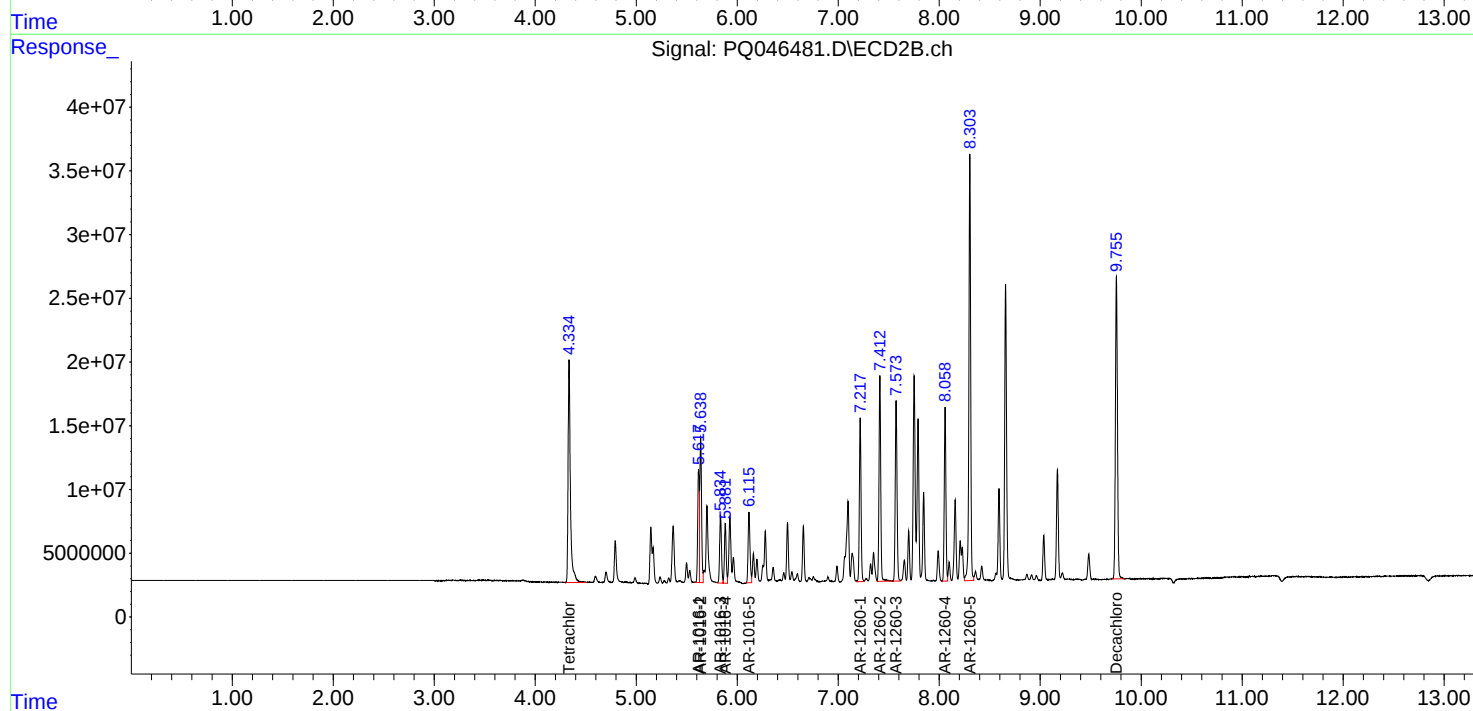
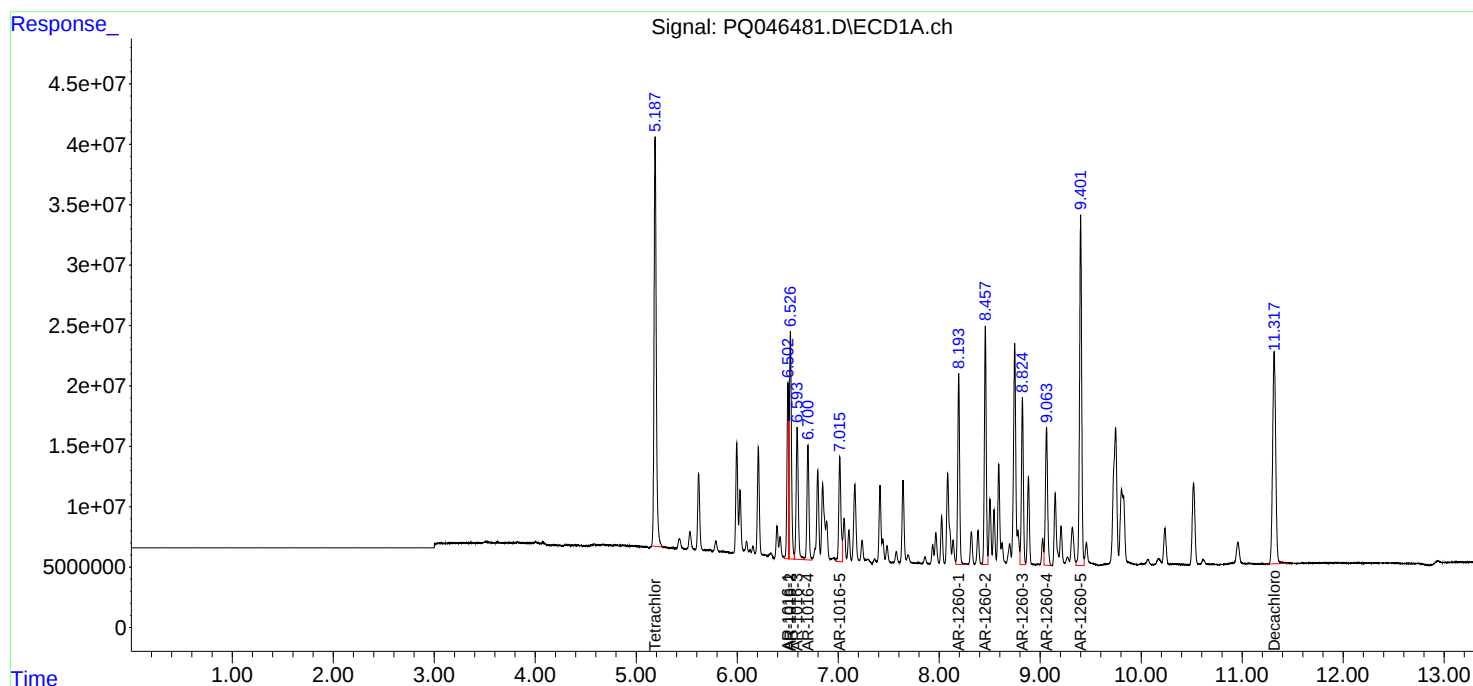
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

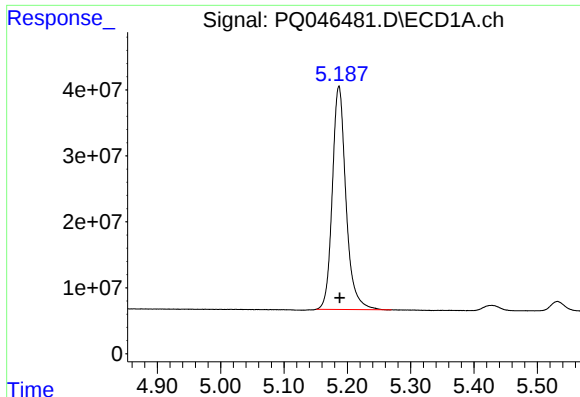
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021720\  
Data File : PQ046481.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Feb 2020 16:49  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 17 17:09:14 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 13 06:52:02 2020  
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

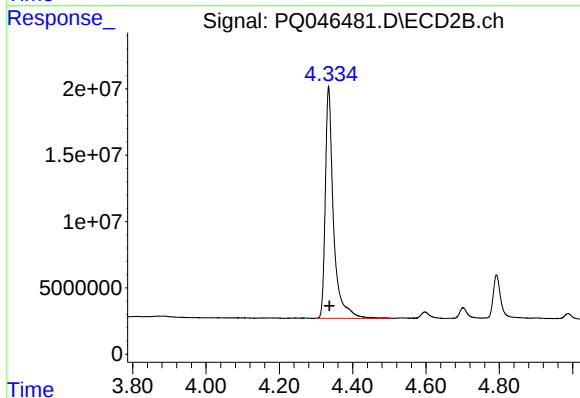




#1 Tetrachloro-m-xylene

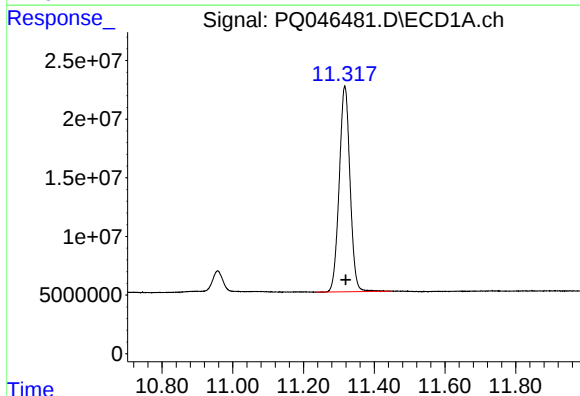
R.T.: 5.187 min  
Delta R.T.: -0.001 min  
Response: 506795571  
Conc: 55.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



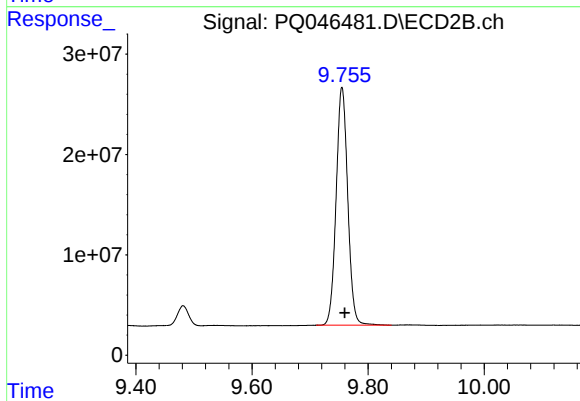
#1 Tetrachloro-m-xylene

R.T.: 4.334 min  
Delta R.T.: -0.002 min  
Response: 272014215  
Conc: 57.28 ng/ml



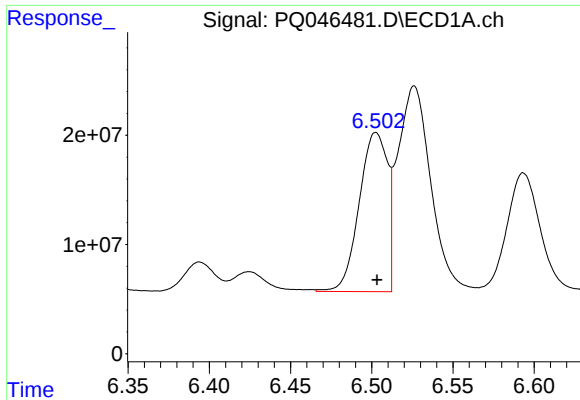
#2 Decachlorobiphenyl

R.T.: 11.317 min  
Delta R.T.: -0.003 min  
Response: 371690302  
Conc: 55.41 ng/ml



#2 Decachlorobiphenyl

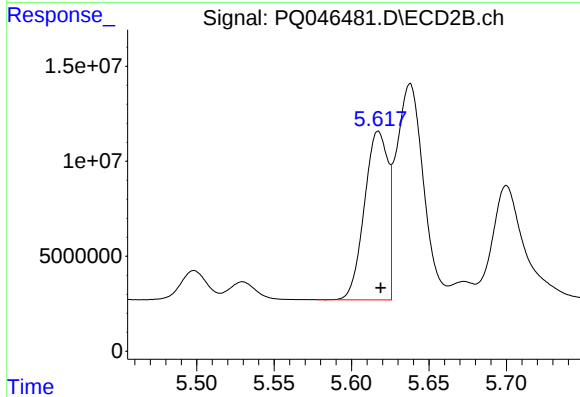
R.T.: 9.755 min  
Delta R.T.: -0.005 min  
Response: 329608790  
Conc: 53.62 ng/ml



#3 AR-1016-1

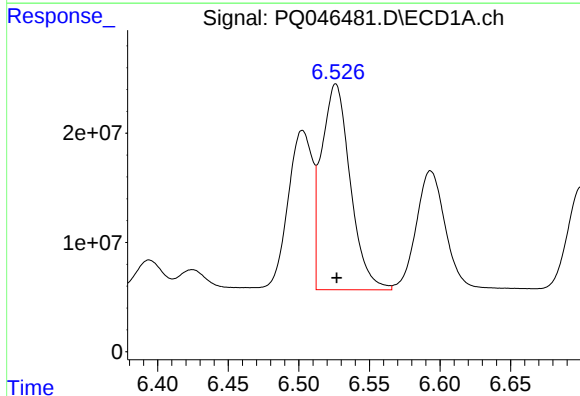
R.T.: 6.503 min  
Delta R.T.: 0.000 min  
Response: 176635606  
Conc: 536.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



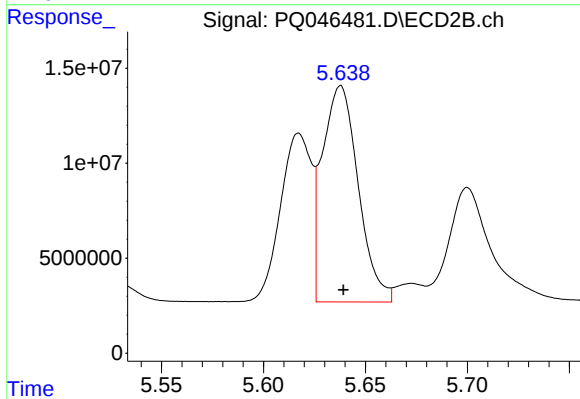
#3 AR-1016-1

R.T.: 5.617 min  
Delta R.T.: -0.001 min  
Response: 93896223  
Conc: 546.38 ng/ml



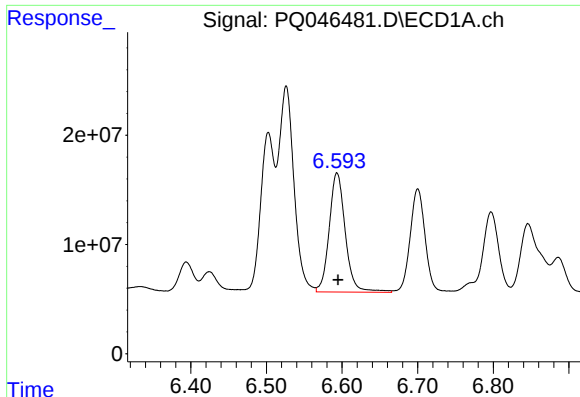
#4 AR-1016-2

R.T.: 6.526 min  
Delta R.T.: 0.000 min  
Response: 267176488  
Conc: 534.64 ng/ml



#4 AR-1016-2

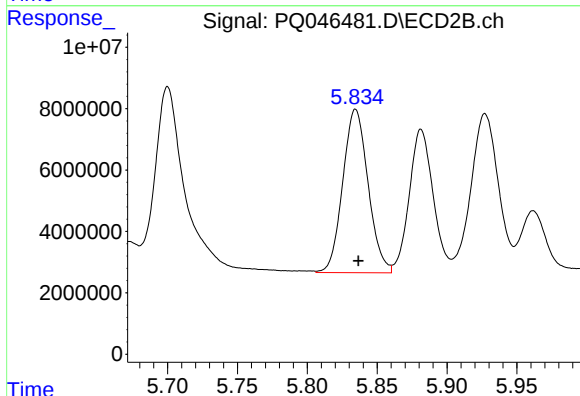
R.T.: 5.638 min  
Delta R.T.: -0.001 min  
Response: 139161376  
Conc: 535.48 ng/ml



#5 AR-1016-3

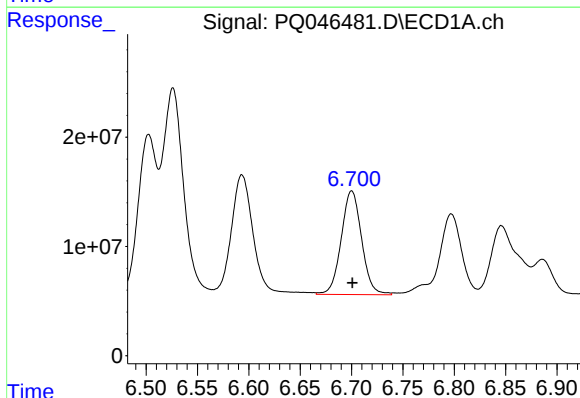
R.T.: 6.593 min  
Delta R.T.: -0.001 min  
Response: 161813615  
Conc: 533.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



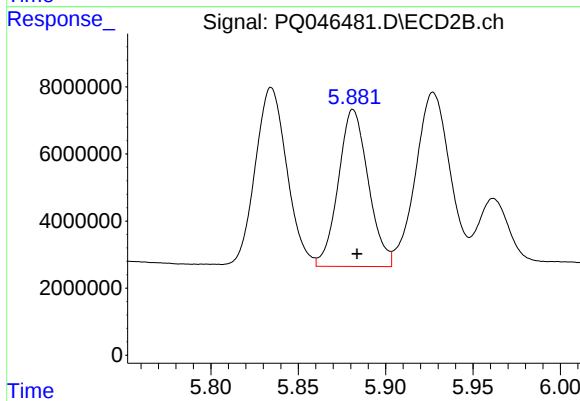
#5 AR-1016-3

R.T.: 5.835 min  
Delta R.T.: -0.002 min  
Response: 67208144  
Conc: 528.78 ng/ml



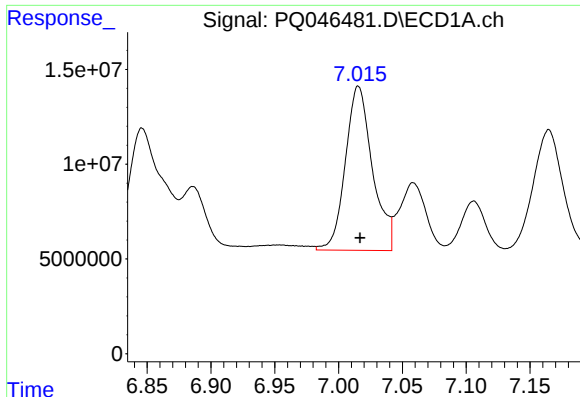
#6 AR-1016-4

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 131471500  
Conc: 541.34 ng/ml



#6 AR-1016-4

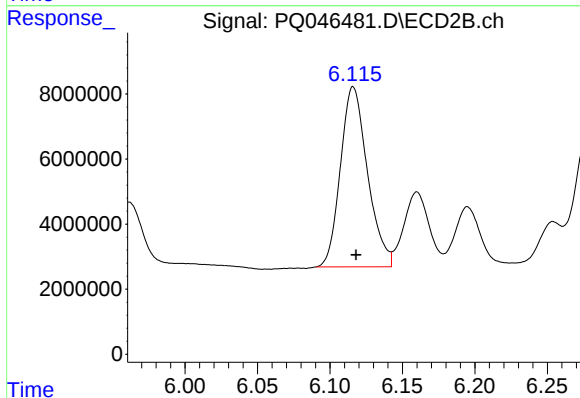
R.T.: 5.881 min  
Delta R.T.: -0.002 min  
Response: 55880858  
Conc: 535.48 ng/ml



#7 AR-1016-5

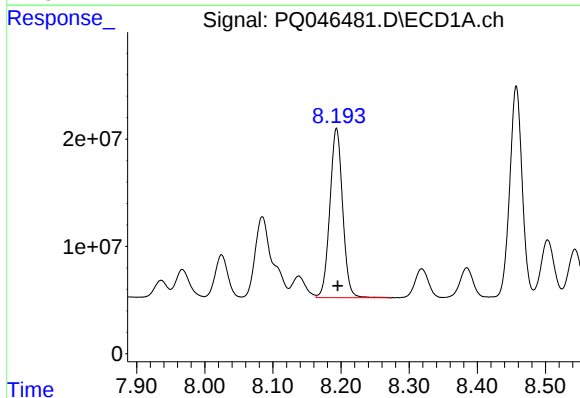
R.T.: 7.016 min  
Delta R.T.: -0.001 min  
Response: 127872334  
Conc: 541.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



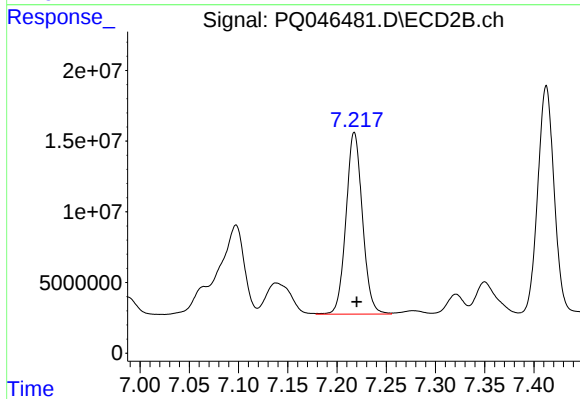
#7 AR-1016-5

R.T.: 6.116 min  
Delta R.T.: -0.002 min  
Response: 71939456  
Conc: 515.80 ng/ml



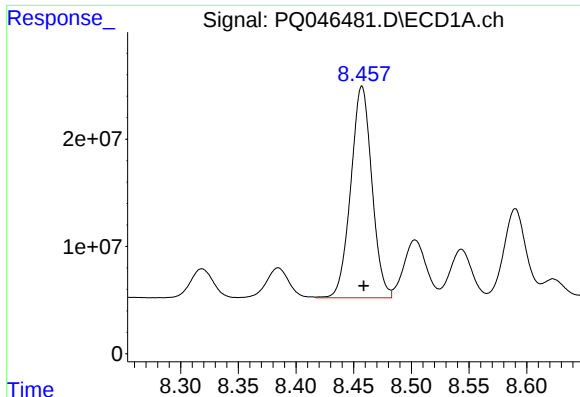
#31 AR-1260-1

R.T.: 8.193 min  
Delta R.T.: -0.002 min  
Response: 205905514  
Conc: 530.84 ng/ml



#31 AR-1260-1

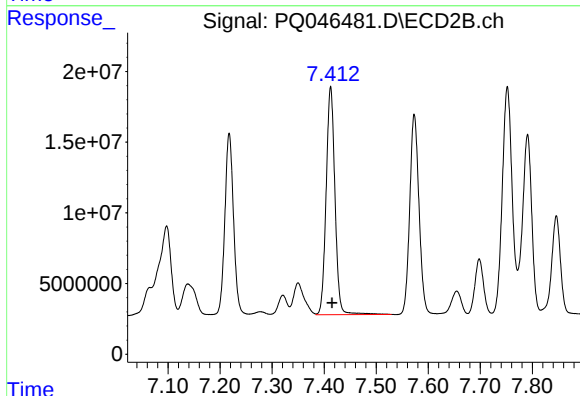
R.T.: 7.218 min  
Delta R.T.: -0.002 min  
Response: 149210274  
Conc: 524.41 ng/ml



#32 AR-1260-2

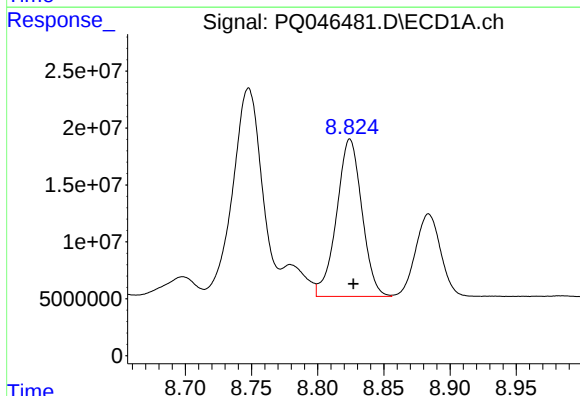
R.T.: 8.457 min  
Delta R.T.: -0.001 min  
Response: 251176914  
Conc: 547.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



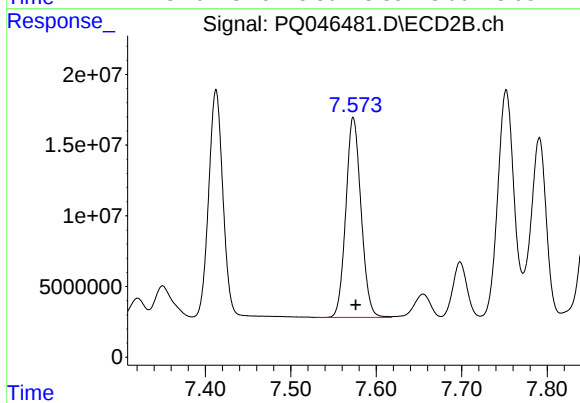
#32 AR-1260-2

R.T.: 7.413 min  
Delta R.T.: -0.003 min  
Response: 189851607  
Conc: 589.01 ng/ml



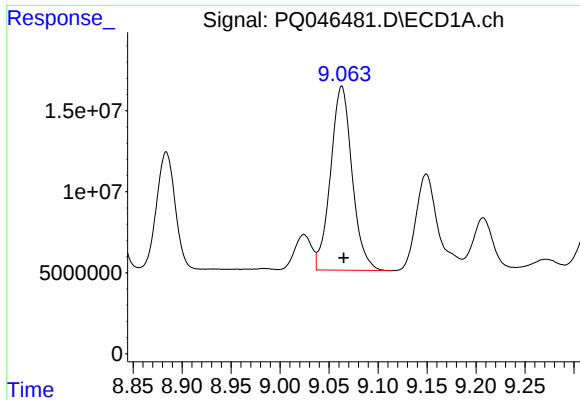
#33 AR-1260-3

R.T.: 8.824 min  
Delta R.T.: -0.003 min  
Response: 184180757  
Conc: 542.32 ng/ml



#33 AR-1260-3

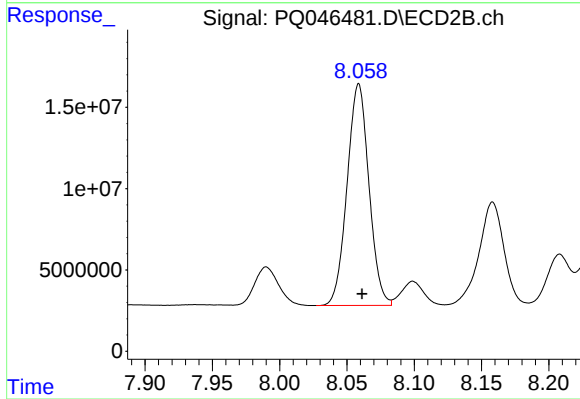
R.T.: 7.573 min  
Delta R.T.: -0.003 min  
Response: 174905250  
Conc: 516.42 ng/ml



#34 AR-1260-4

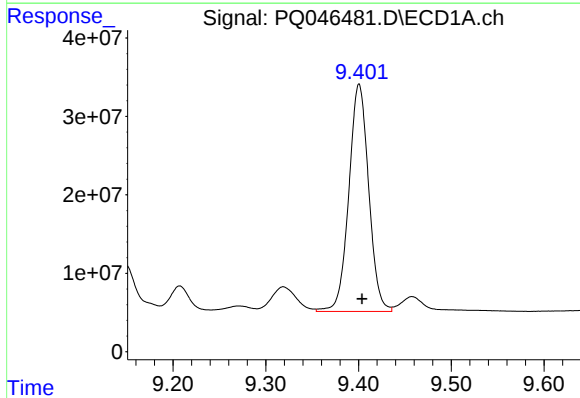
R.T.: 9.063 min  
Delta R.T.: -0.002 min  
Response: 174158795  
Conc: 472.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



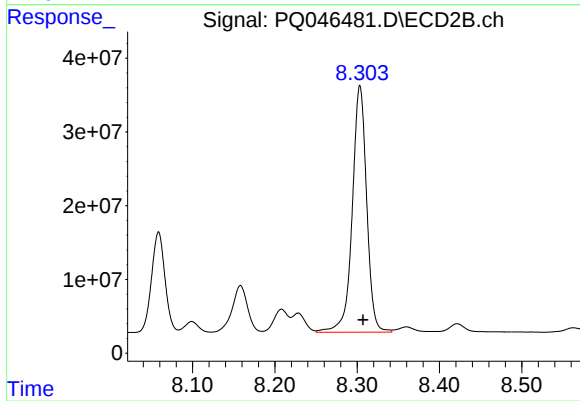
#34 AR-1260-4

R.T.: 8.059 min  
Delta R.T.: -0.003 min  
Response: 154168599  
Conc: 542.19 ng/ml



#35 AR-1260-5

R.T.: 9.401 min  
Delta R.T.: -0.003 min  
Response: 431306825  
Conc: 618.69 ng/ml



#35 AR-1260-5

R.T.: 8.303 min  
Delta R.T.: -0.004 min  
Response: 406284369  
Conc: 553.98 ng/ml