

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ013120\  
 Data File : PQ046285.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 09:18  
 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: Jan 31 10:41:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ013020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 31 06:56:17 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... | 5.201  | 4.350 | 278.3E6  | 139.0E6  | 46.269  | 47.194  |
| 2)                          | SA Decachlor... | 11.337 | 9.771 | 255.4E6  | 243.9E6  | 49.633  | 47.821  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.513  | 5.628 | 101.2E6  | 50144801 | 462.169 | 476.500 |
| 4)                          | L1 AR-1016-2    | 6.537  | 5.649 | 160.8E6  | 78705151 | 475.037 | 471.296 |
| 5)                          | L1 AR-1016-3    | 6.605  | 5.846 | 101.6E6  | 40419344 | 470.853 | 491.189 |
| 6)                          | L1 AR-1016-4    | 6.711  | 5.892 | 82049535 | 34789138 | 475.890 | 500.909 |
| 7)                          | L1 AR-1016-5    | 7.026  | 6.127 | 81142116 | 48021444 | 472.590 | 504.553 |
| 31)                         | L7 AR-1260-1    | 8.203  | 7.229 | 142.8E6  | 96637705 | 462.906 | 477.060 |
| 32)                         | L7 AR-1260-2    | 8.467  | 7.423 | 158.2E6  | 118.9E6  | 461.005 | 497.080 |
| 33)                         | L7 AR-1260-3    | 8.835  | 7.585 | 122.9E6  | 109.2E6  | 458.475 | 479.516 |
| 34)                         | L7 AR-1260-4    | 9.074  | 8.070 | 136.6E6  | 97946889 | 467.320 | 482.849 |
| 35)                         | L7 AR-1260-5    | 9.413  | 8.315 | 251.4E6  | 253.6E6  | 452.613 | 485.297 |
| -----                       |                 |        |       |          |          |         |         |

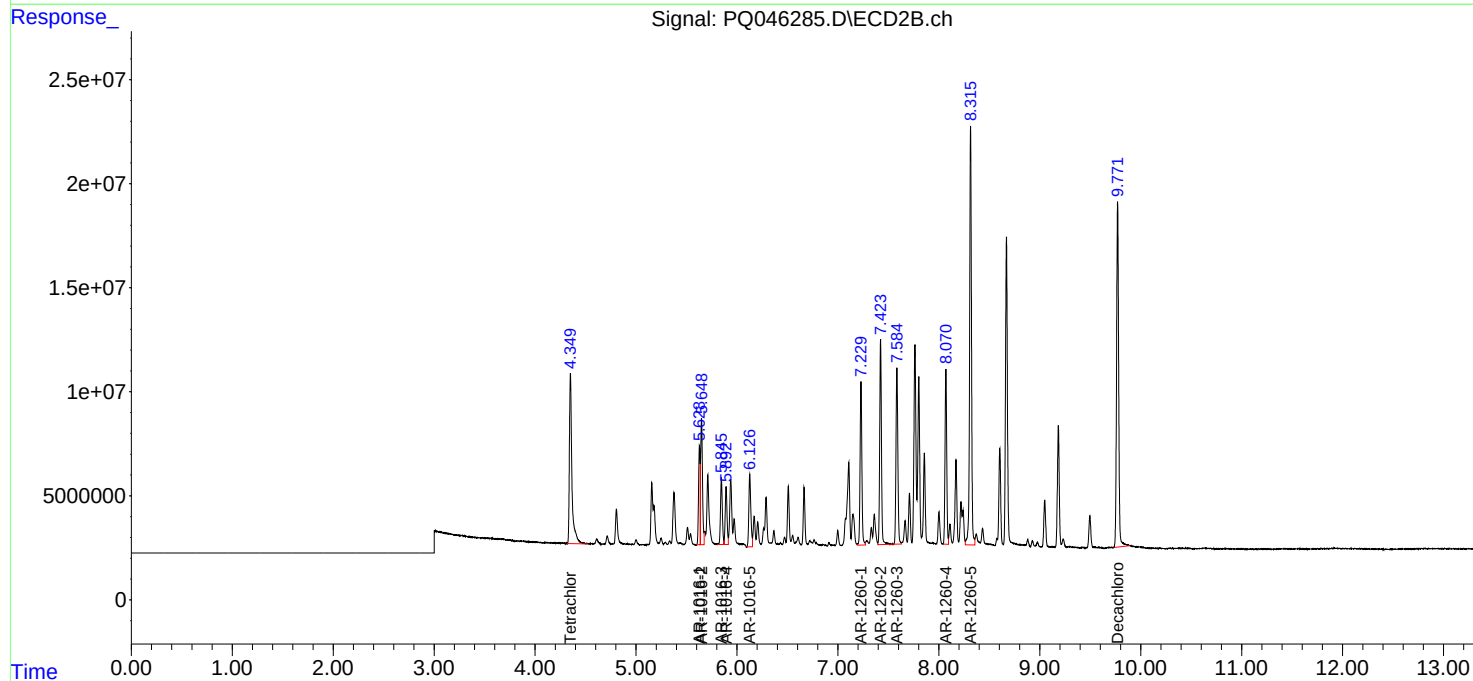
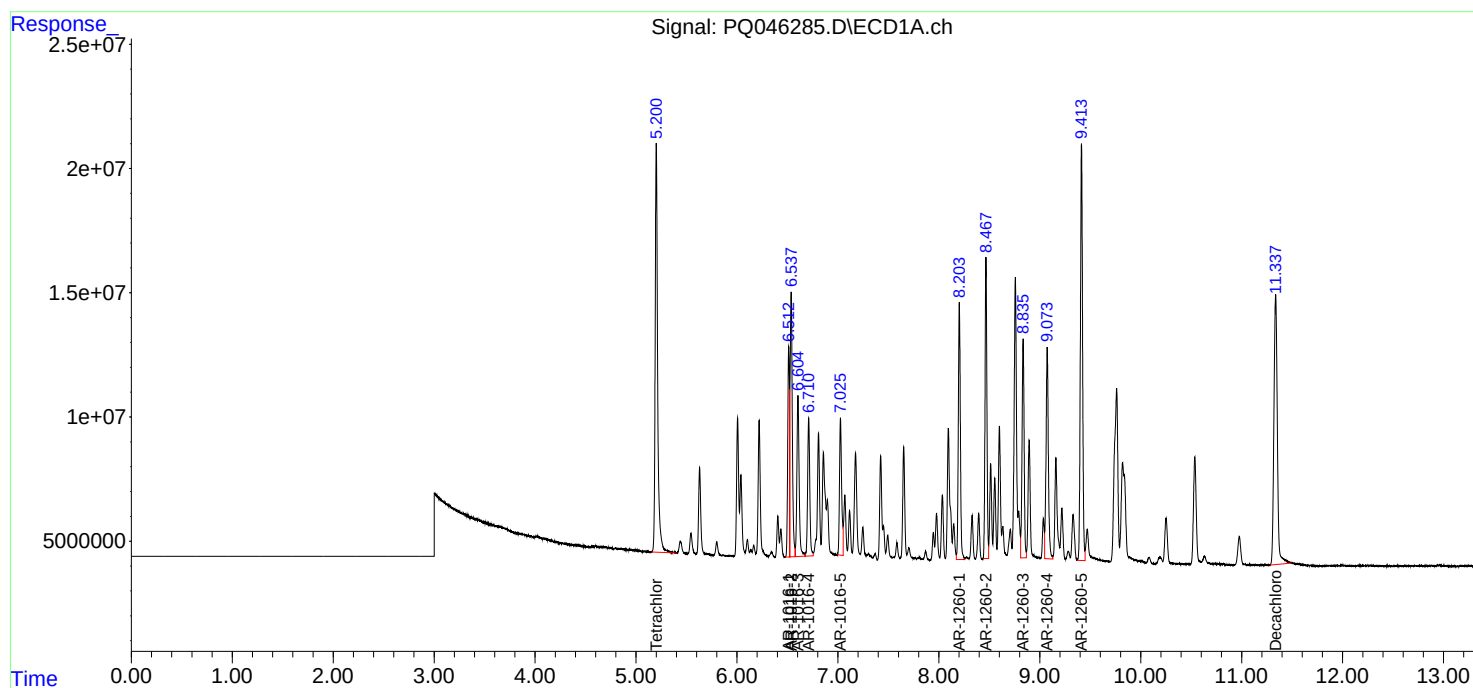
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

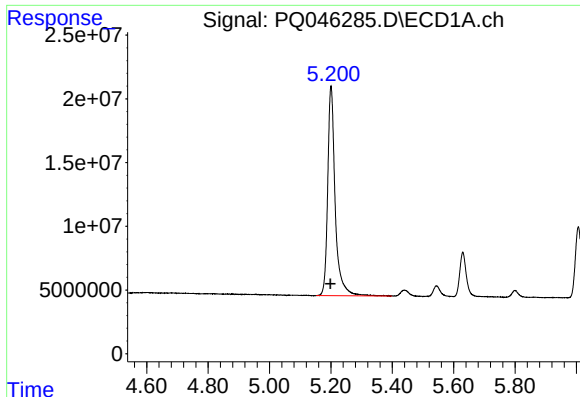
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ013120\  
Data File : PQ046285.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2020 09:18  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 10:41:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ013020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 31 06:56:17 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

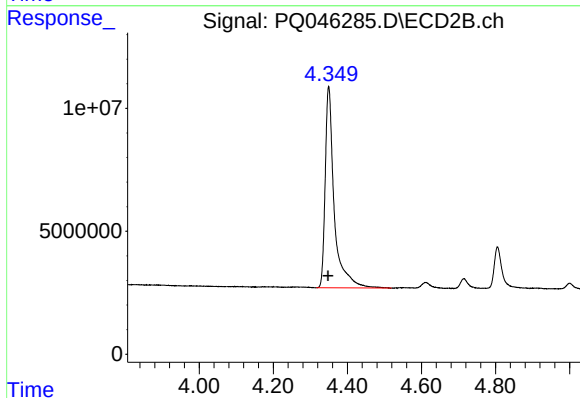




#1 Tetrachloro-m-xylene

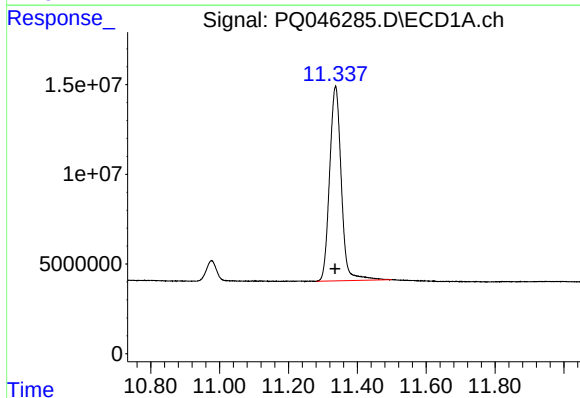
R.T.: 5.201 min  
Delta R.T.: 0.002 min  
Response: 278289801  
Conc: 46.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



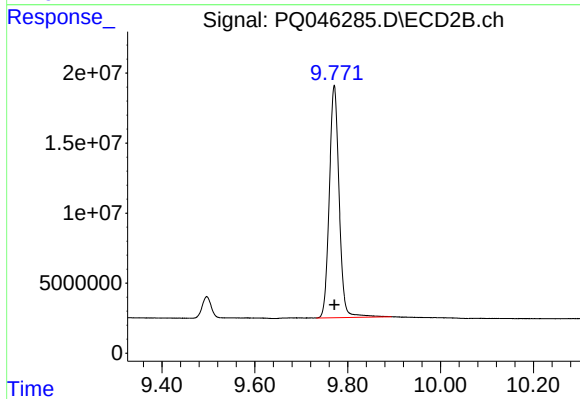
#1 Tetrachloro-m-xylene

R.T.: 4.350 min  
Delta R.T.: 0.002 min  
Response: 138973994  
Conc: 47.19 ng/ml



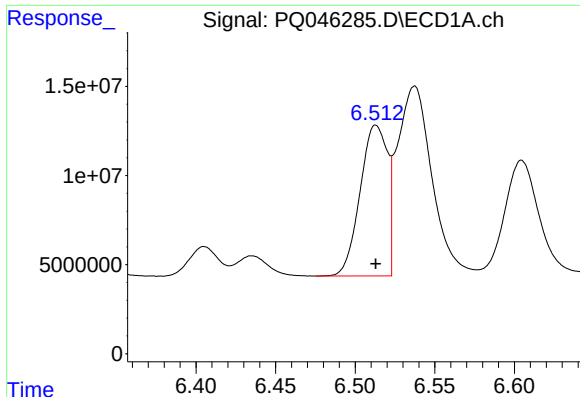
#2 Decachlorobiphenyl

R.T.: 11.337 min  
Delta R.T.: 0.001 min  
Response: 255386818  
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

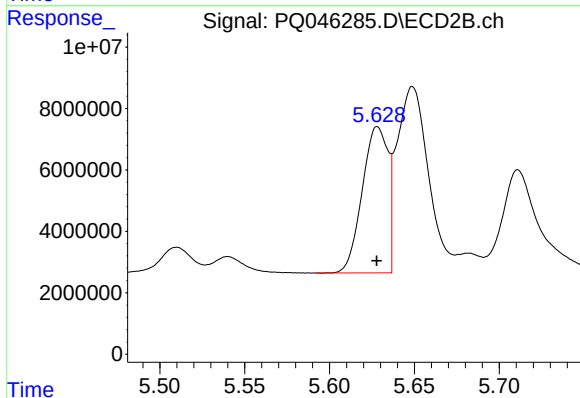
R.T.: 9.771 min  
Delta R.T.: 0.000 min  
Response: 243860176  
Conc: 47.82 ng/ml



#3 AR-1016-1

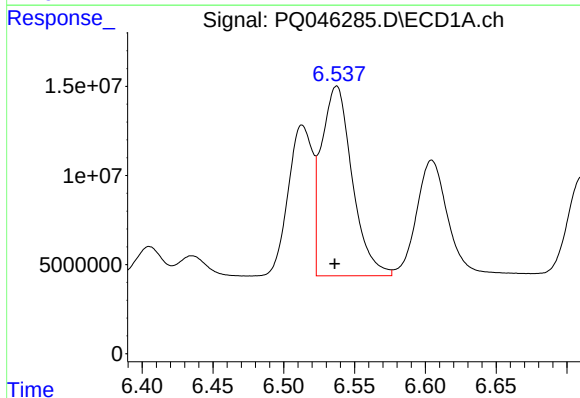
R.T.: 6.513 min  
Delta R.T.: 0.000 min  
Response: 101175733  
Conc: 462.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



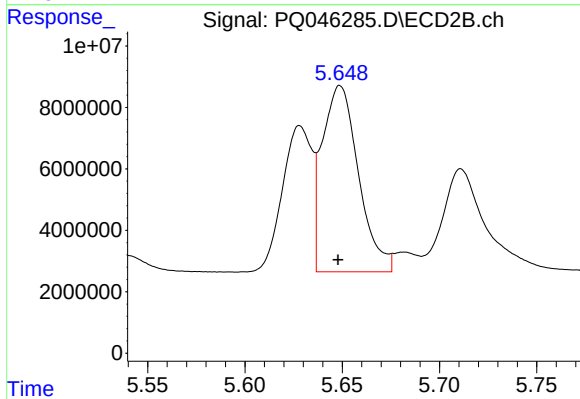
#3 AR-1016-1

R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 50144801  
Conc: 476.50 ng/ml



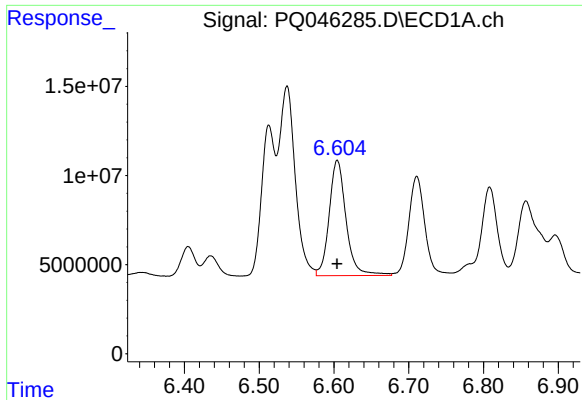
#4 AR-1016-2

R.T.: 6.537 min  
Delta R.T.: 0.001 min  
Response: 160777143  
Conc: 475.04 ng/ml



#4 AR-1016-2

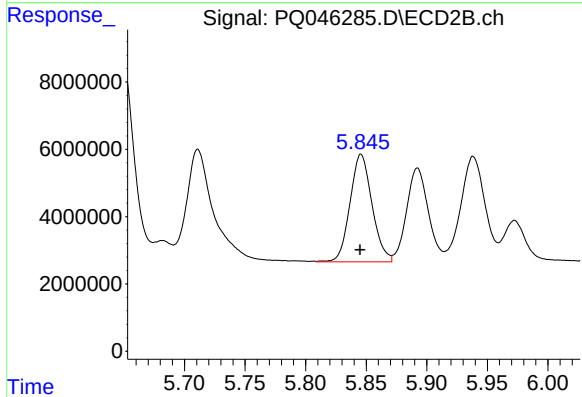
R.T.: 5.649 min  
Delta R.T.: 0.001 min  
Response: 78705151  
Conc: 471.30 ng/ml



#5 AR-1016-3

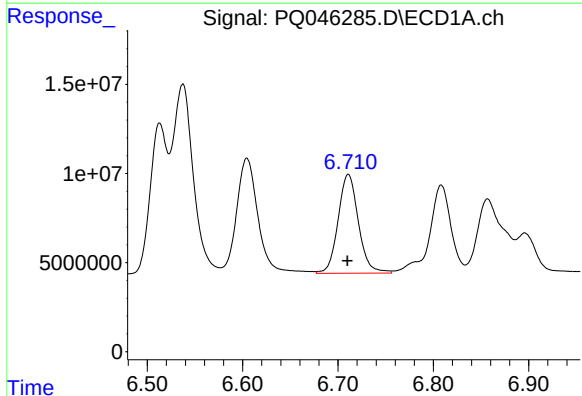
R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 101629614  
Conc: 470.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



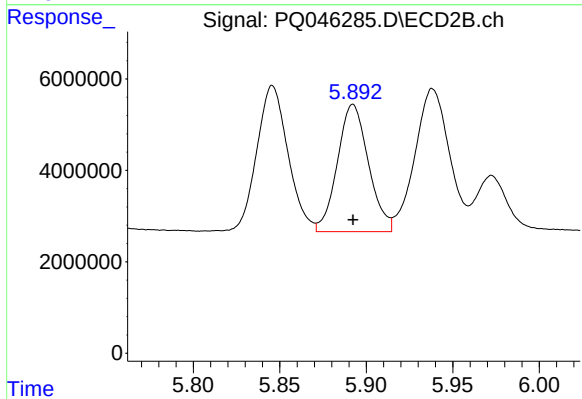
#5 AR-1016-3

R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 40419344  
Conc: 491.19 ng/ml



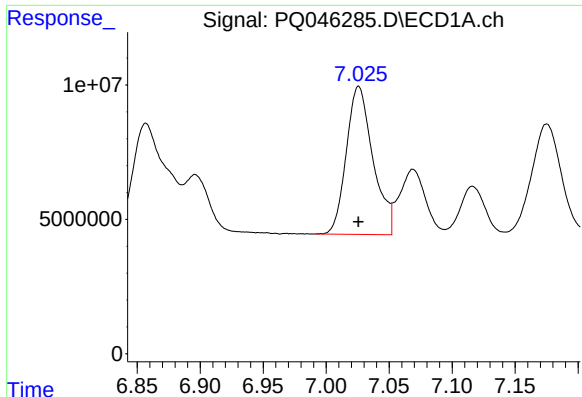
#6 AR-1016-4

R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 82049535  
Conc: 475.89 ng/ml



#6 AR-1016-4

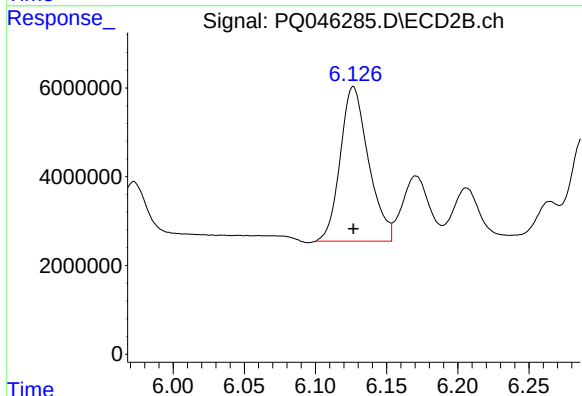
R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 34789138  
Conc: 500.91 ng/ml



#7 AR-1016-5

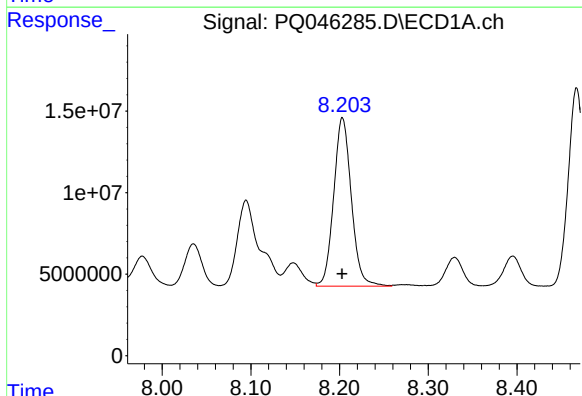
R.T.: 7.026 min  
Delta R.T.: 0.000 min  
Response: 81142116  
Conc: 472.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



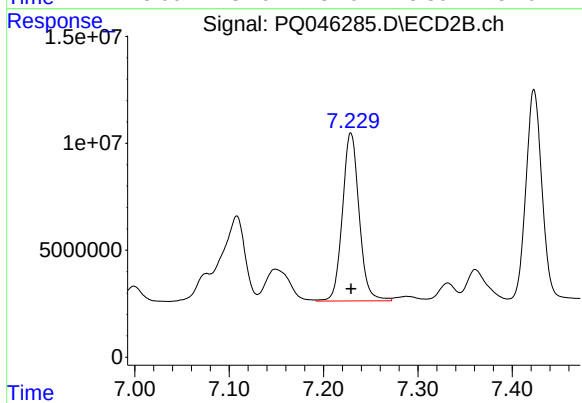
#7 AR-1016-5

R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 48021444  
Conc: 504.55 ng/ml



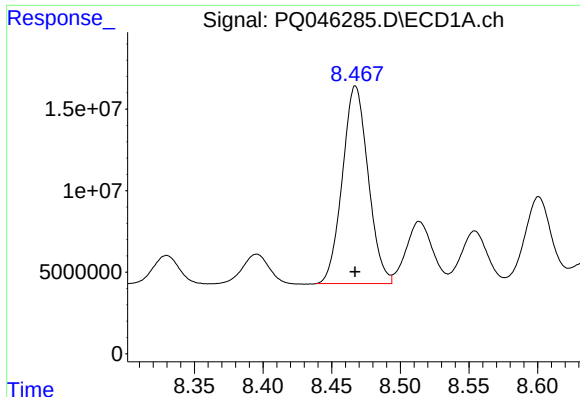
#31 AR-1260-1

R.T.: 8.203 min  
Delta R.T.: 0.000 min  
Response: 142823239  
Conc: 462.91 ng/ml



#31 AR-1260-1

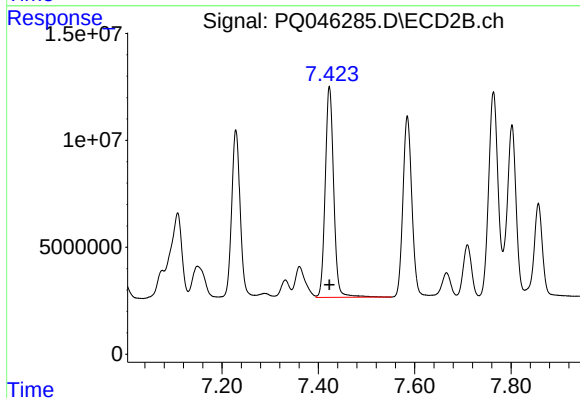
R.T.: 7.229 min  
Delta R.T.: 0.000 min  
Response: 96637705  
Conc: 477.06 ng/ml



#32 AR-1260-2

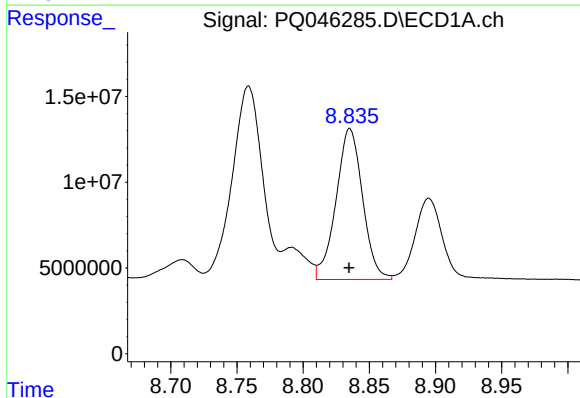
R.T.: 8.467 min  
Delta R.T.: 0.000 min  
Response: 158162300  
Conc: 461.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



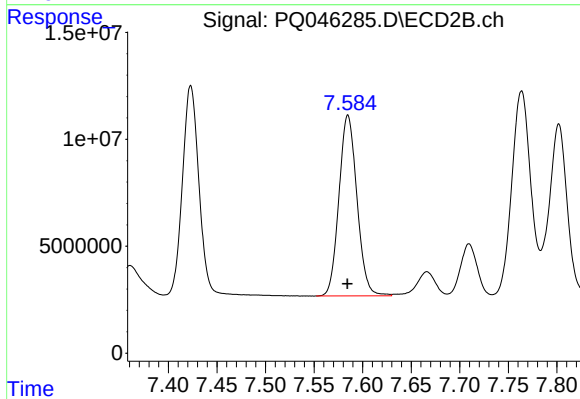
#32 AR-1260-2

R.T.: 7.423 min  
Delta R.T.: 0.000 min  
Response: 118895561  
Conc: 497.08 ng/ml



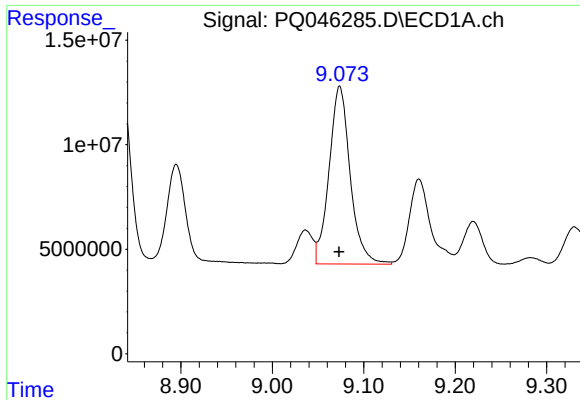
#33 AR-1260-3

R.T.: 8.835 min  
Delta R.T.: 0.000 min  
Response: 122856247  
Conc: 458.47 ng/ml



#33 AR-1260-3

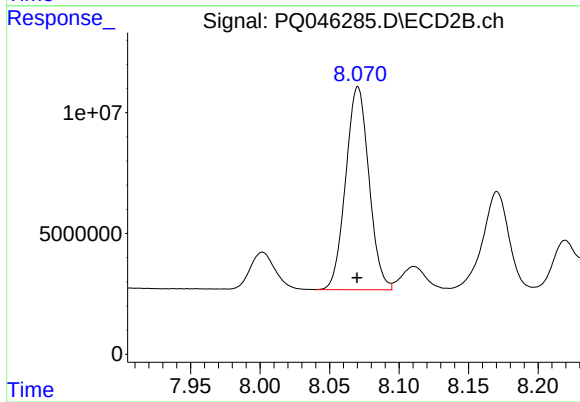
R.T.: 7.585 min  
Delta R.T.: 0.000 min  
Response: 109170109  
Conc: 479.52 ng/ml



#34 AR-1260-4

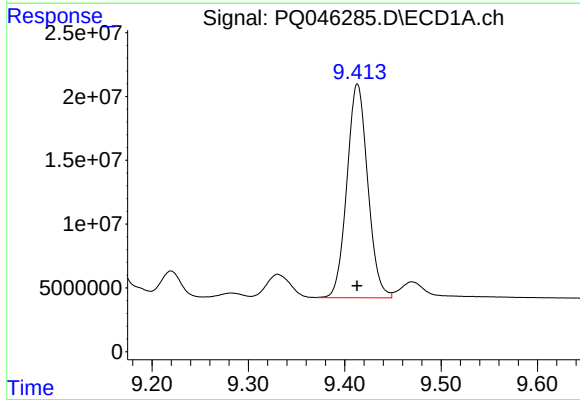
R.T.: 9.074 min  
Delta R.T.: 0.000 min  
Response: 136624032  
Conc: 467.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



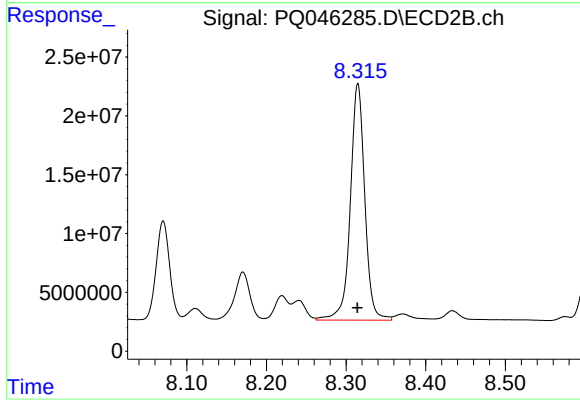
#34 AR-1260-4

R.T.: 8.070 min  
Delta R.T.: 0.000 min  
Response: 97946889  
Conc: 482.85 ng/ml



#35 AR-1260-5

R.T.: 9.413 min  
Delta R.T.: 0.000 min  
Response: 251395235  
Conc: 452.61 ng/ml



#35 AR-1260-5

R.T.: 8.315 min  
Delta R.T.: 0.000 min  
Response: 253623974  
Conc: 485.30 ng/ml