

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101520\  
 Data File : PQ050462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2020 14:56  
 Operator : DD\AJ  
 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: Oct 15 15:10:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 13:34:07 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... | 5.207  | 4.269 | 766.2E6 | 231.8E6  | 56.316  | 55.467  |
| 2)                          | SA Decachlor... | 11.399 | 9.623 | 520.2E6 | 320.6E6  | 50.699  | 41.890  |
| Target Compounds            |                 |        |       |         |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.541  | 5.530 | 255.0E6 | 95392531 | 489.315 | 498.520 |
| 4)                          | L1 AR-1016-2    | 6.565  | 5.550 | 360.6E6 | 129.6E6  | 487.051 | 495.902 |
| 5)                          | L1 AR-1016-3    | 6.631  | 5.744 | 217.3E6 | 70121293 | 481.722 | 498.797 |
| 6)                          | L1 AR-1016-4    | 6.740  | 5.794 | 183.3E6 | 55702980 | 485.621 | 505.470 |
| 7)                          | L1 AR-1016-5    | 7.053  | 6.026 | 175.4E6 | 61715111 | 483.689 | 416.865 |
| 31)                         | L7 AR-1260-1    | 8.230  | 7.121 | 300.5E6 | 155.8E6  | 494.910 | 494.797 |
| 32)                         | L7 AR-1260-2    | 8.496  | 7.317 | 363.6E6 | 206.5E6  | 509.983 | 478.721 |
| 33)                         | L7 AR-1260-3    | 8.861  | 7.473 | 276.6E6 | 174.9E6  | 502.762 | 465.380 |
| 34)                         | L7 AR-1260-4    | 9.105  | 7.957 | 294.0E6 | 150.6E6  | 507.428 | 445.754 |
| 35)                         | L7 AR-1260-5    | 9.453  | 8.203 | 573.7E6 | 405.8E6  | 495.815 | 425.784 |
| -----                       |                 |        |       |         |          |         |         |

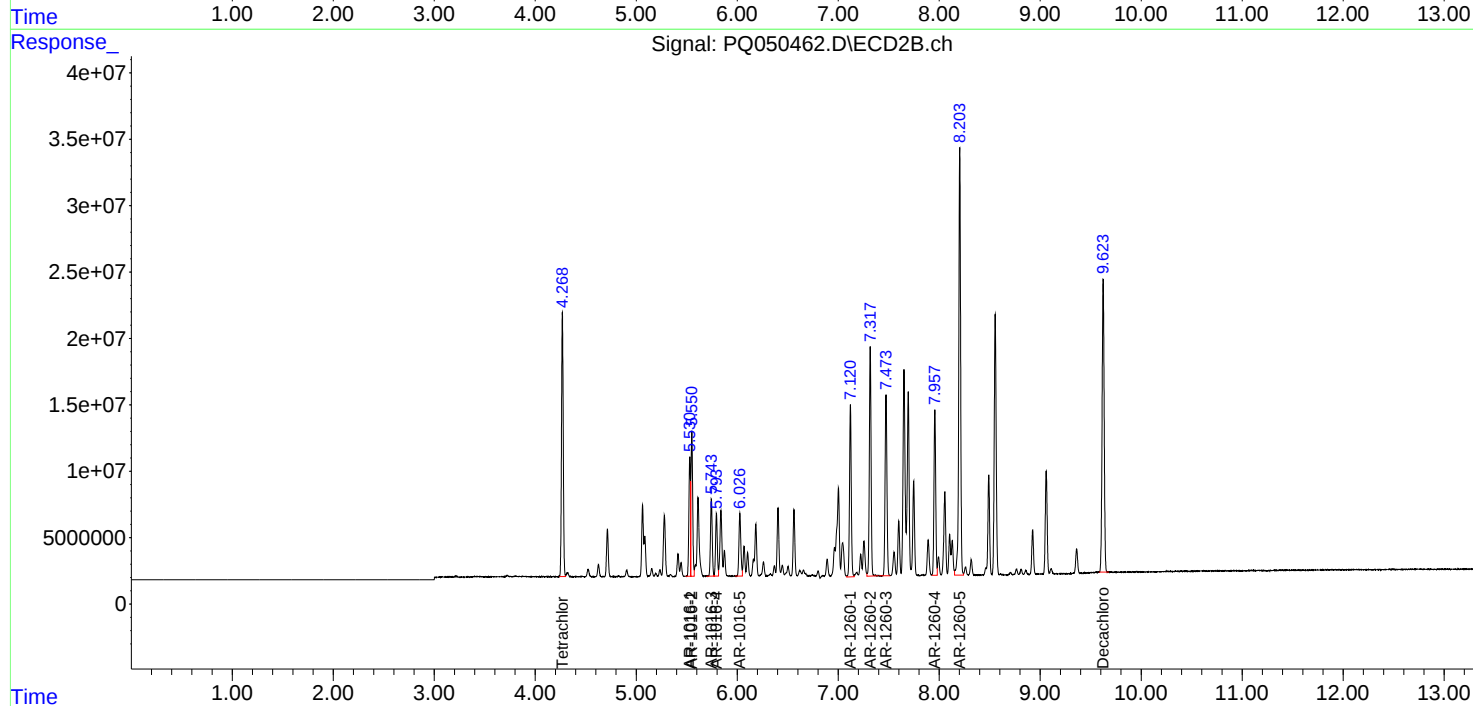
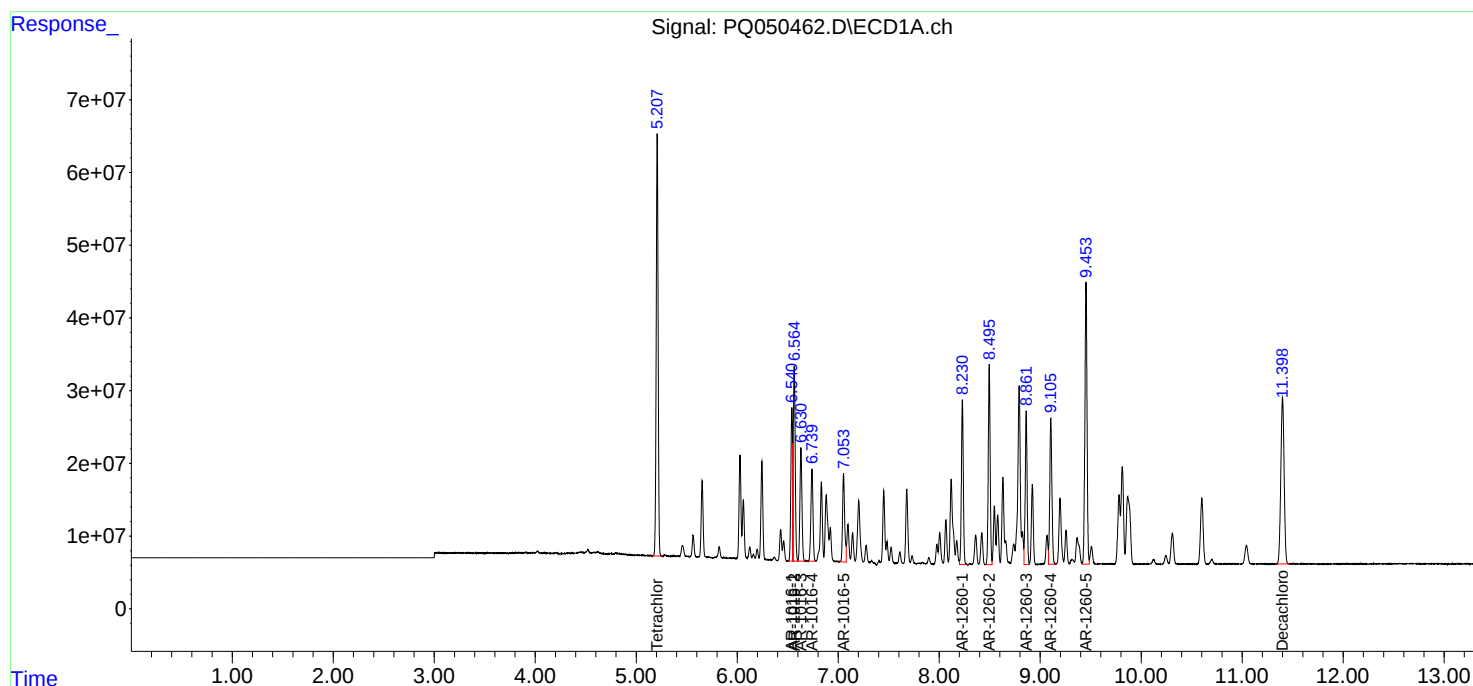
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

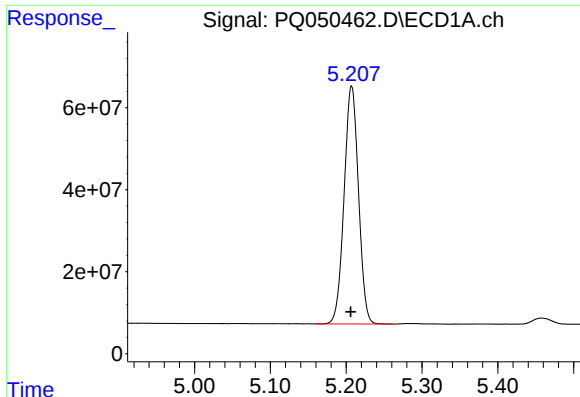
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101520\  
Data File : PQ050462.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2020 14:56  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 15:10:27 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 13:34:07 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

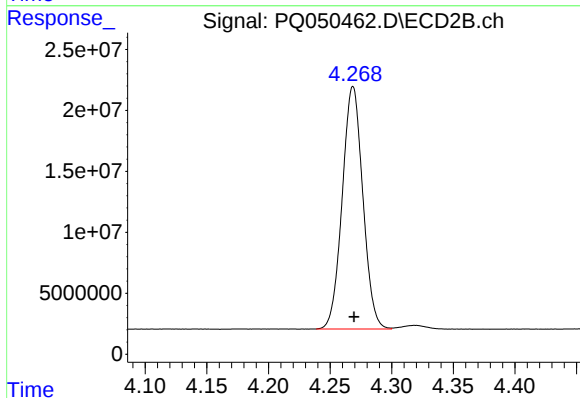




#1 Tetrachloro-m-xylene

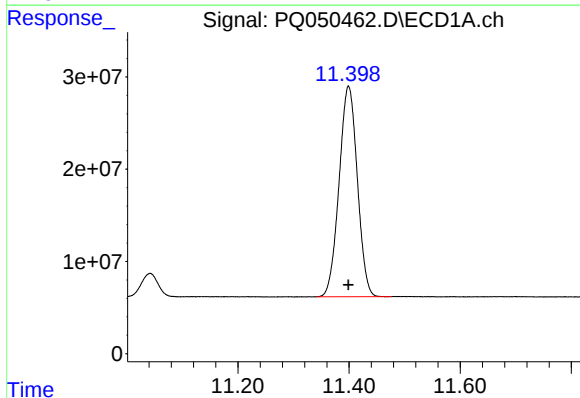
R.T.: 5.207 min  
Delta R.T.: 0.001 min  
Response: 766212944  
Conc: 56.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



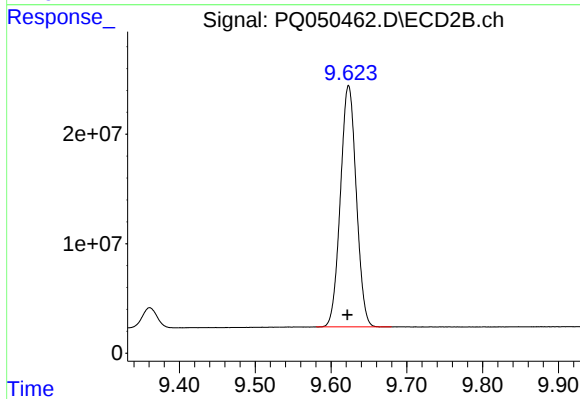
#1 Tetrachloro-m-xylene

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 231785800  
Conc: 55.47 ng/ml



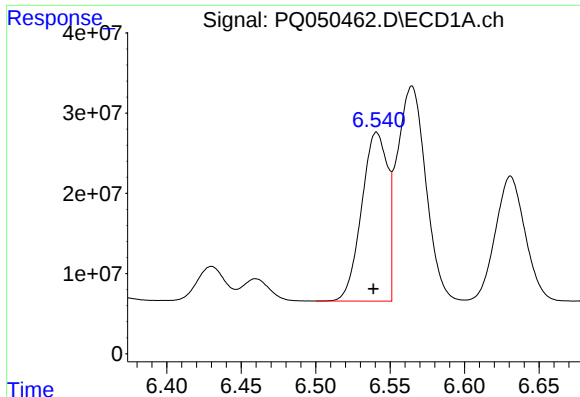
#2 Decachlorobiphenyl

R.T.: 11.399 min  
Delta R.T.: 0.000 min  
Response: 520226085  
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

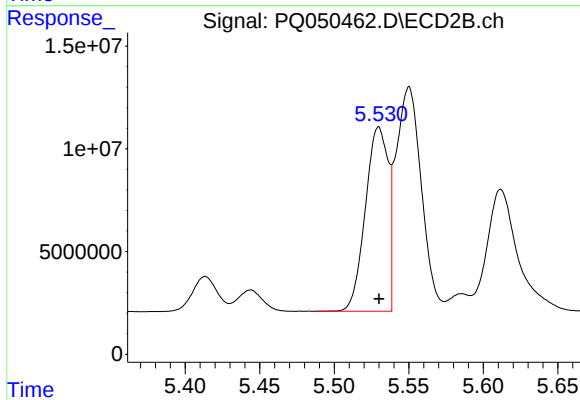
R.T.: 9.623 min  
Delta R.T.: 0.002 min  
Response: 320634136  
Conc: 41.89 ng/ml



#3 AR-1016-1

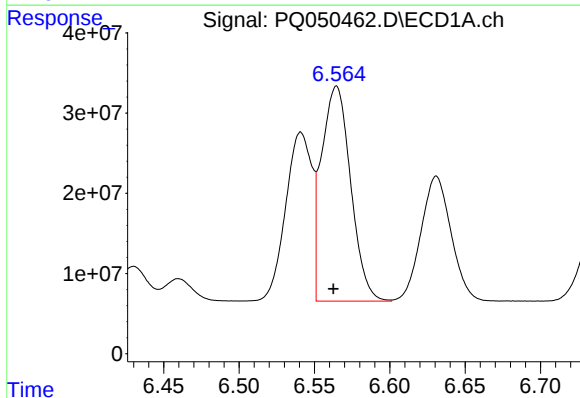
R.T.: 6.541 min  
Delta R.T.: 0.002 min  
Response: 254998814  
Conc: 489.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



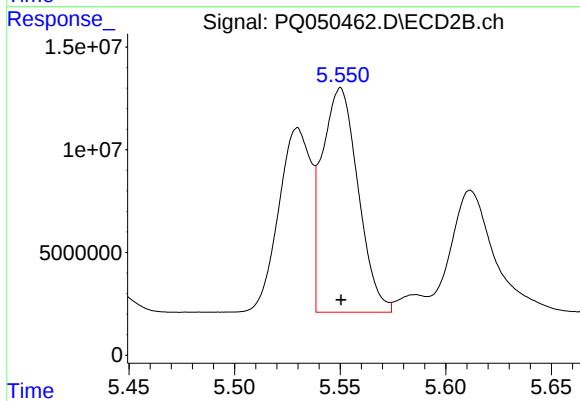
#3 AR-1016-1

R.T.: 5.530 min  
Delta R.T.: 0.000 min  
Response: 95392531  
Conc: 498.52 ng/ml



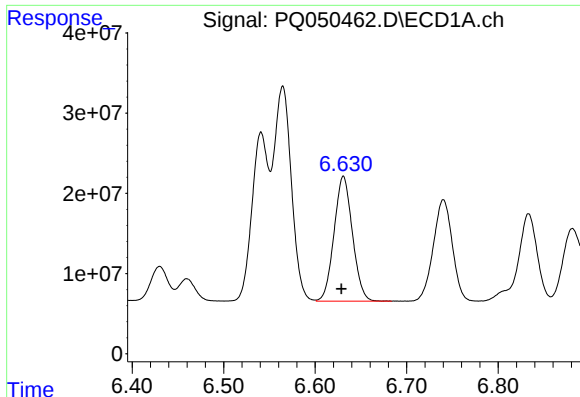
#4 AR-1016-2

R.T.: 6.565 min  
Delta R.T.: 0.002 min  
Response: 360606848  
Conc: 487.05 ng/ml



#4 AR-1016-2

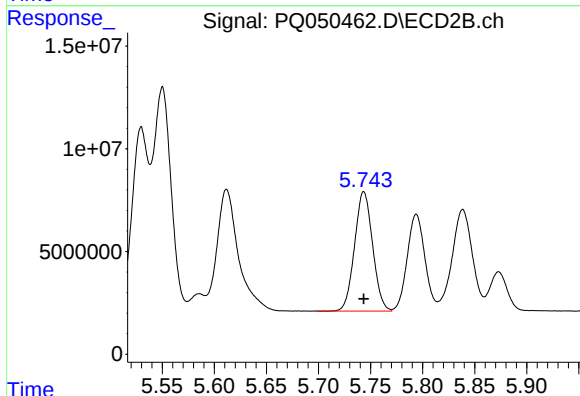
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 129585856  
Conc: 495.90 ng/ml



#5 AR-1016-3

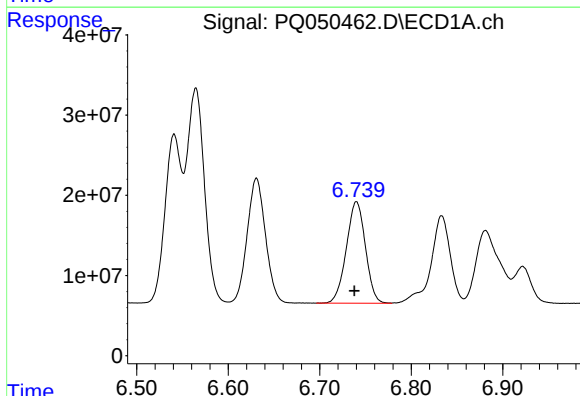
R.T.: 6.631 min  
Delta R.T.: 0.002 min  
Response: 217256322  
Conc: 481.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



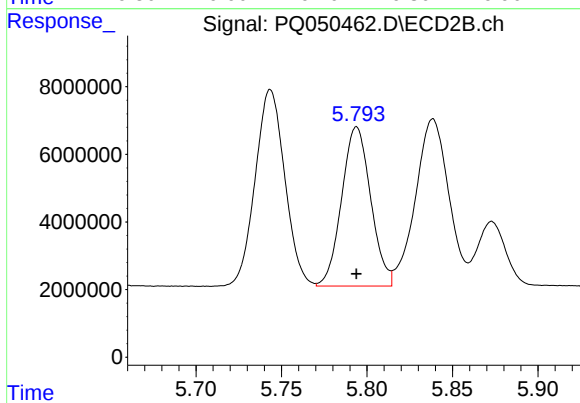
#5 AR-1016-3

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 70121293  
Conc: 498.80 ng/ml



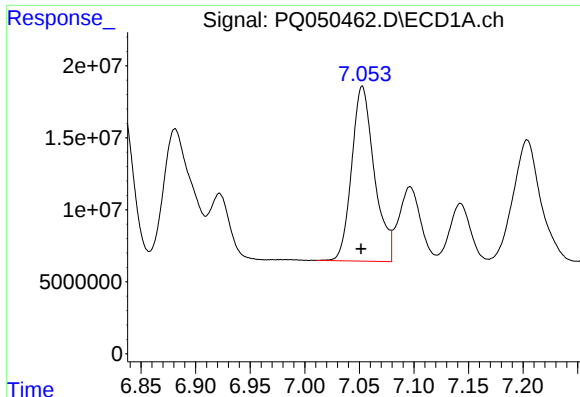
#6 AR-1016-4

R.T.: 6.740 min  
Delta R.T.: 0.002 min  
Response: 183276743  
Conc: 485.62 ng/ml



#6 AR-1016-4

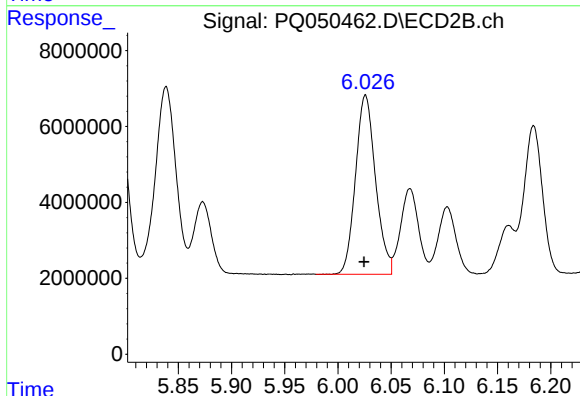
R.T.: 5.794 min  
Delta R.T.: 0.000 min  
Response: 55702980  
Conc: 505.47 ng/ml



#7 AR-1016-5

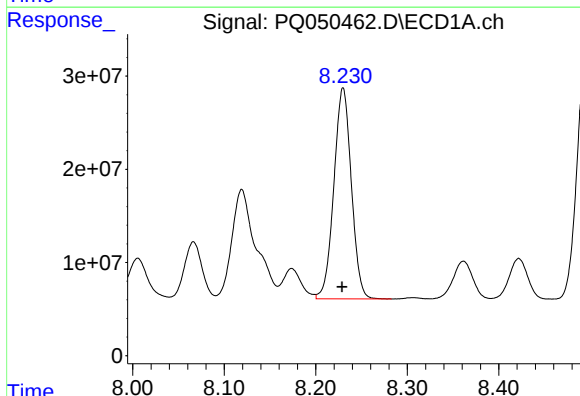
R.T.: 7.053 min  
Delta R.T.: 0.001 min  
Response: 175426540  
Conc: 483.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



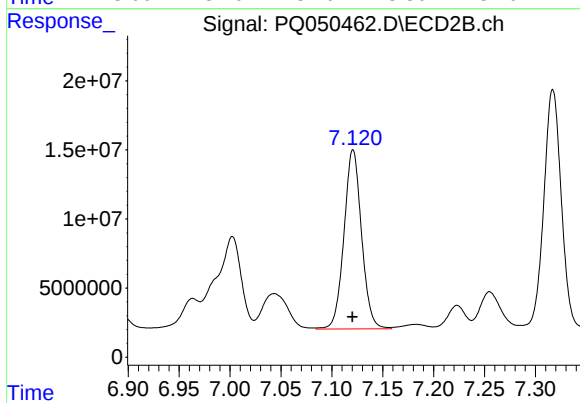
#7 AR-1016-5

R.T.: 6.026 min  
Delta R.T.: 0.001 min  
Response: 61715111  
Conc: 416.86 ng/ml



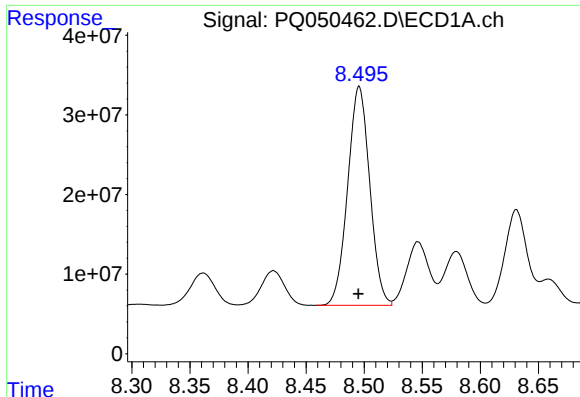
#31 AR-1260-1

R.T.: 8.230 min  
Delta R.T.: 0.001 min  
Response: 300548812  
Conc: 494.91 ng/ml



#31 AR-1260-1

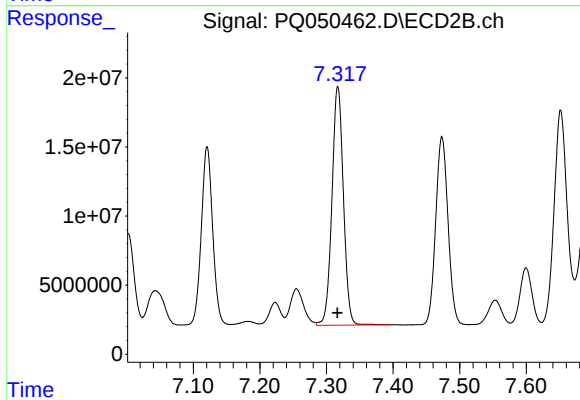
R.T.: 7.121 min  
Delta R.T.: 0.000 min  
Response: 155782251  
Conc: 494.80 ng/ml



#32 AR-1260-2

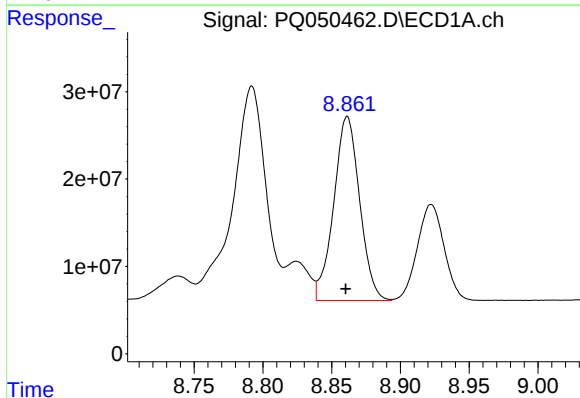
R.T.: 8.496 min  
Delta R.T.: 0.000 min  
Response: 363625855  
Conc: 509.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



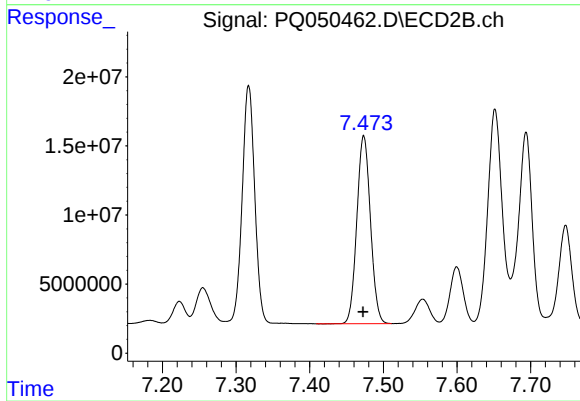
#32 AR-1260-2

R.T.: 7.317 min  
Delta R.T.: 0.000 min  
Response: 206456240  
Conc: 478.72 ng/ml



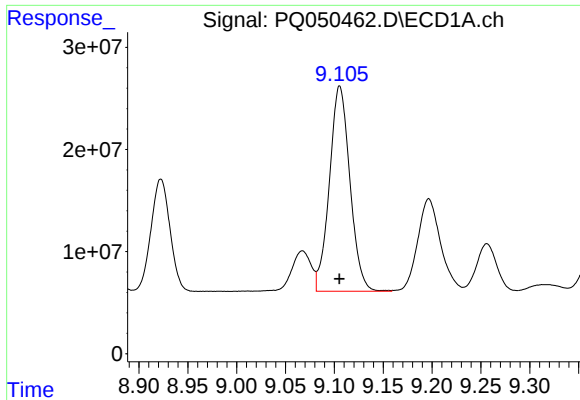
#33 AR-1260-3

R.T.: 8.861 min  
Delta R.T.: 0.001 min  
Response: 276568336  
Conc: 502.76 ng/ml



#33 AR-1260-3

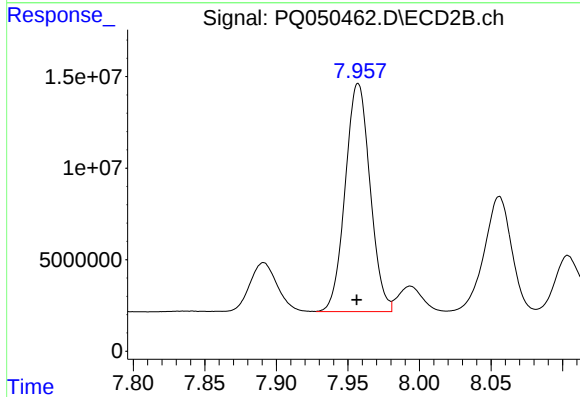
R.T.: 7.473 min  
Delta R.T.: 0.000 min  
Response: 174867926  
Conc: 465.38 ng/ml



#34 AR-1260-4

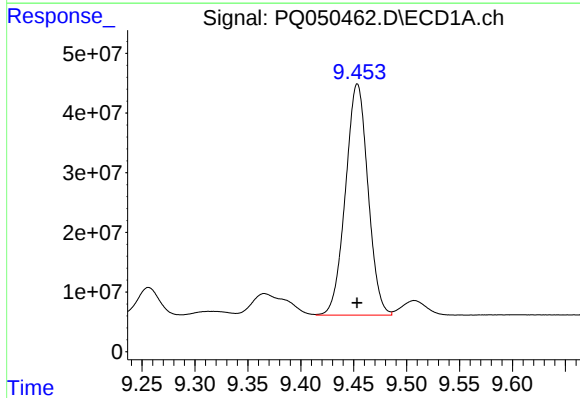
R.T.: 9.105 min  
Delta R.T.: 0.000 min  
Response: 293968561  
Conc: 507.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



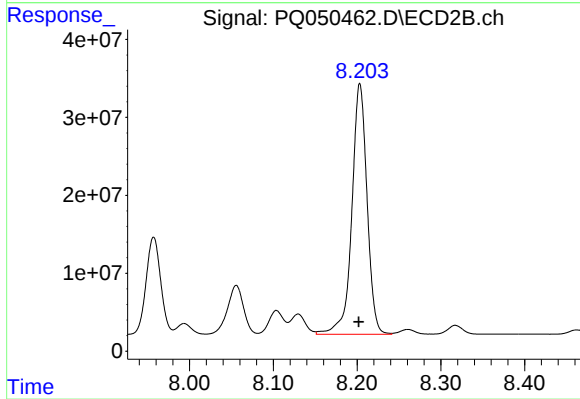
#34 AR-1260-4

R.T.: 7.957 min  
Delta R.T.: 0.000 min  
Response: 150581499  
Conc: 445.75 ng/ml



#35 AR-1260-5

R.T.: 9.453 min  
Delta R.T.: 0.000 min  
Response: 573656038  
Conc: 495.82 ng/ml



#35 AR-1260-5

R.T.: 8.203 min  
Delta R.T.: 0.001 min  
Response: 405790000  
Conc: 425.78 ng/ml