

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011619\  
 Data File : PQ036459.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jan 2019 16:18  
 Operator : SM\SJ  
 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 16 22:29:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 07:07:45 2019  
 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... | 4.374  | 3.716 | 250.7E6  | 138.2E6  | 54.850m  | 57.106m  |
| 2)                          | SA Decachlor... | 10.007 | 8.669 | 166.5E6  | 88161837 | 45.782   | 45.860m  |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.534  | 4.789 | 67686500 | 40811545 | 483.745m | 525.833m |
| 4)                          | L1 AR-1016-2    | 5.555  | 4.807 | 93710580 | 56604710 | 438.991m | 497.023m |
| 5)                          | L1 AR-1016-3    | 5.617  | 4.982 | 57509581 | 29877936 | 463.561  | 516.446m |
| 6)                          | L1 AR-1016-4    | 5.716  | 5.021 | 46698645 | 23463258 | 461.170m | 497.750m |
| 7)                          | L1 AR-1016-5    | 6.006  | 5.234 | 45674967 | 29755172 | 457.401m | 489.112m |
| 31)                         | L7 AR-1260-1    | 7.122  | 6.253 | 82139664 | 55662779 | 431.430  | 467.459  |
| 32)                         | L7 AR-1260-2    | 7.377  | 6.441 | 98482276 | 67377542 | 429.134  | 469.311  |
| 33)                         | L7 AR-1260-3    | 7.734  | 6.593 | 60027746 | 62487520 | 426.303  | 473.254m |
| 34)                         | L7 AR-1260-4    | 7.962  | 7.059 | 73264200 | 41817956 | 424.912  | 465.210  |
| 35)                         | L7 AR-1260-5    | 8.277  | 7.302 | 144.6E6  | 103.7E6  | 430.703  | 469.425  |
| -----                       |                 |        |       |          |          |          |          |

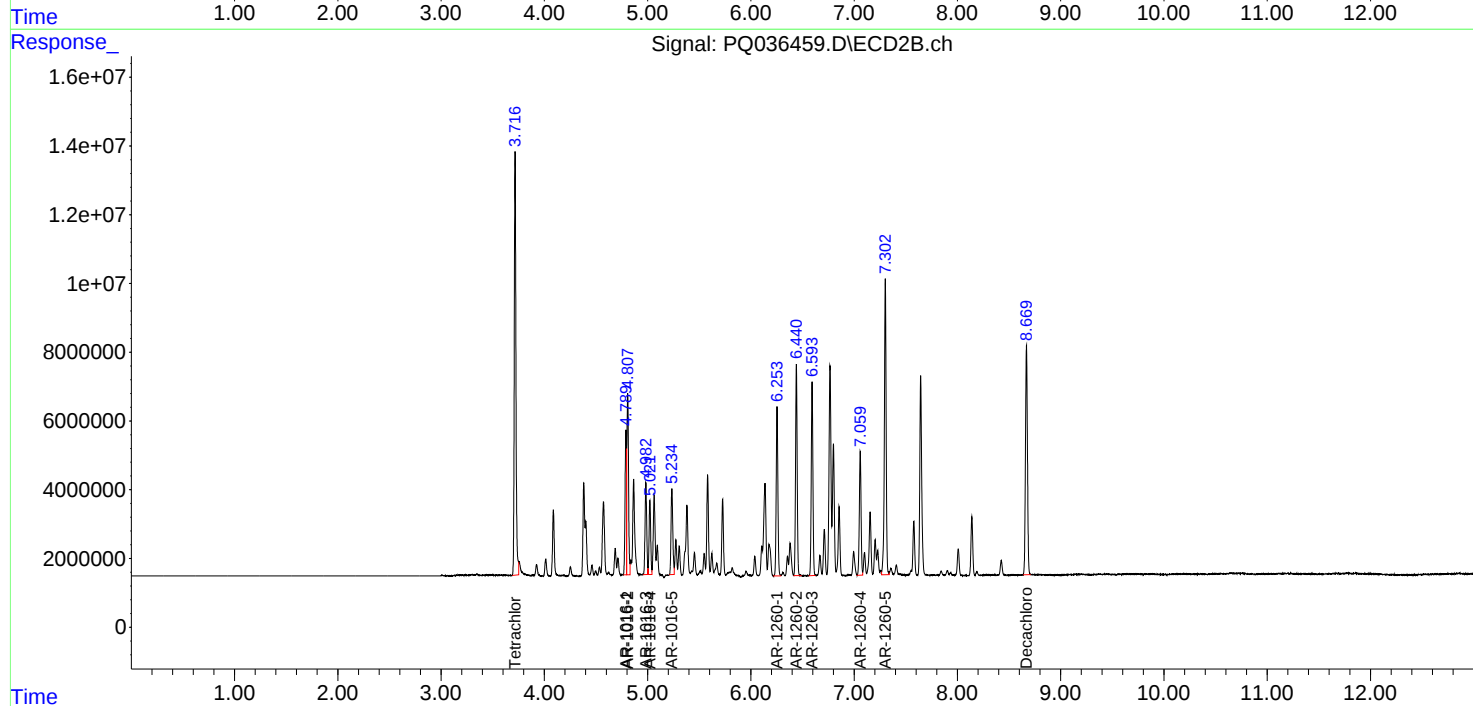
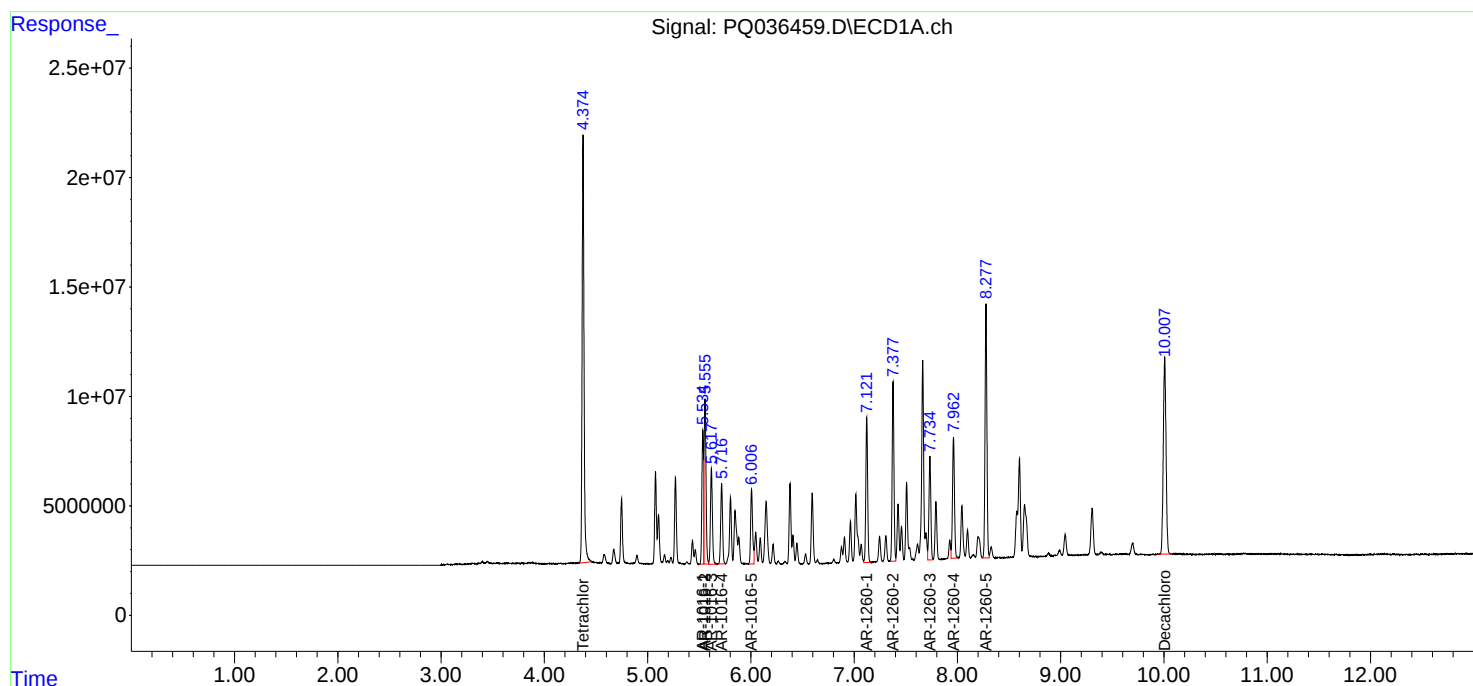
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

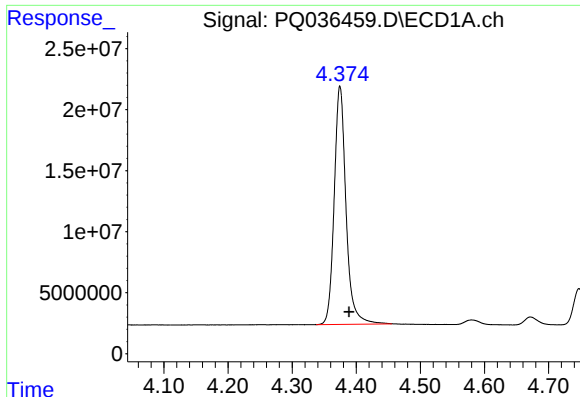
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011619\  
Data File : PQ036459.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jan 2019 16:18  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 22:29:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 07:07:45 2019  
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

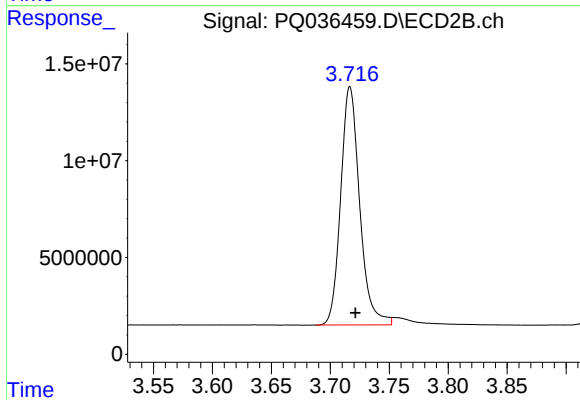




#1 Tetrachloro-m-xylene

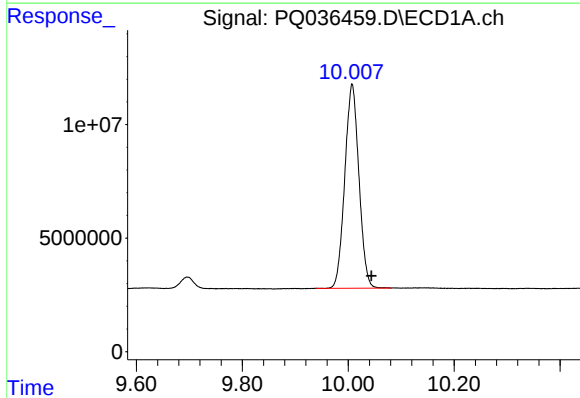
R.T.: 4.374 min  
Delta R.T.: -0.015 min  
Response: 250747816  
Conc: 54.85 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



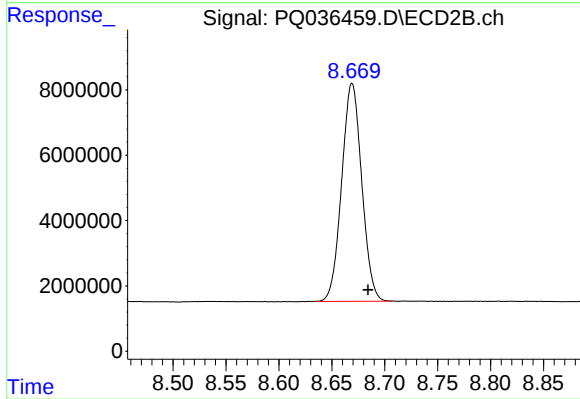
#1 Tetrachloro-m-xylene

R.T.: 3.716 min  
Delta R.T.: -0.005 min  
Response: 138223556  
Conc: 57.11 ng/ml m



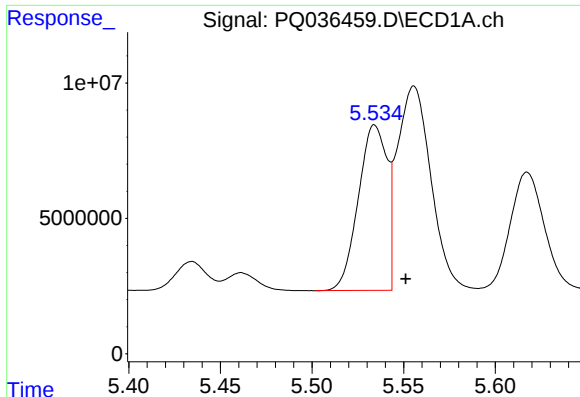
#2 Decachlorobiphenyl

R.T.: 10.007 min  
Delta R.T.: -0.037 min  
Response: 166529538  
Conc: 45.78 ng/ml



#2 Decachlorobiphenyl

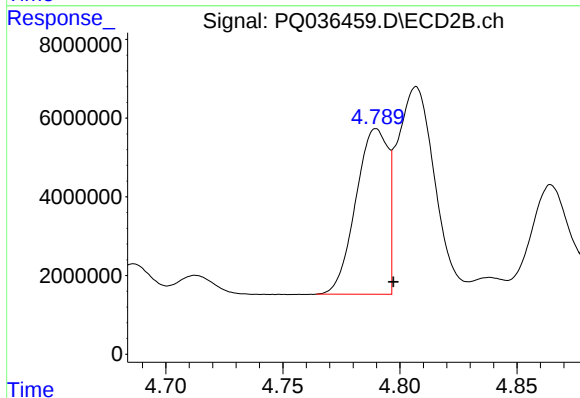
R.T.: 8.669 min  
Delta R.T.: -0.016 min  
Response: 88161837  
Conc: 45.86 ng/ml m



#3 AR-1016-1

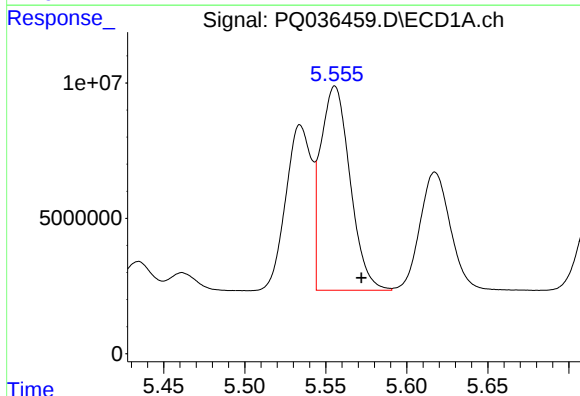
R.T.: 5.534 min  
Delta R.T.: -0.018 min  
Response: 67686500  
Conc: 483.75 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



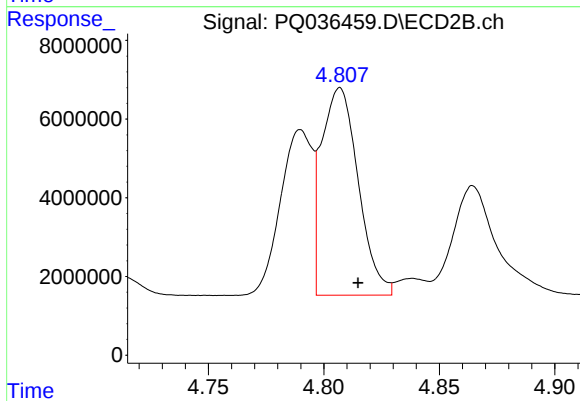
#3 AR-1016-1

R.T.: 4.789 min  
Delta R.T.: -0.008 min  
Response: 40811545  
Conc: 525.83 ng/ml m



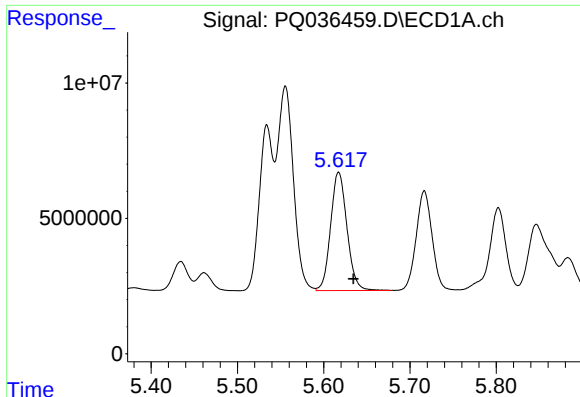
#4 AR-1016-2

R.T.: 5.555 min  
Delta R.T.: -0.017 min  
Response: 93710580  
Conc: 438.99 ng/ml m



#4 AR-1016-2

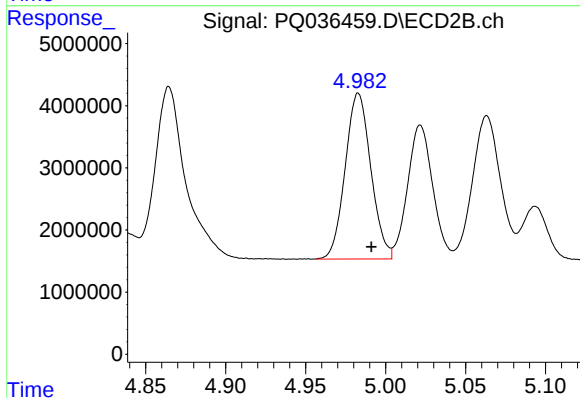
R.T.: 4.807 min  
Delta R.T.: -0.008 min  
Response: 56604710  
Conc: 497.02 ng/ml m



#5 AR-1016-3

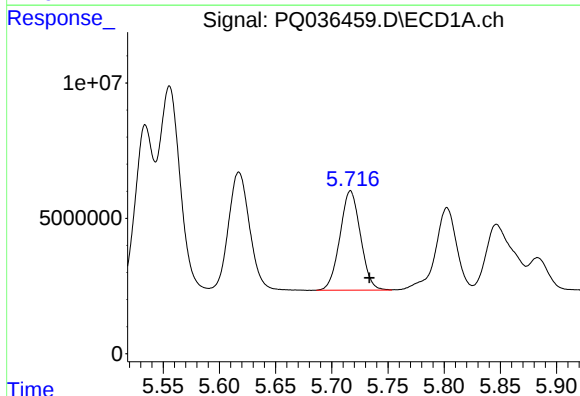
R.T.: 5.617 min  
Delta R.T.: -0.017 min  
Response: 57509581  
Conc: 463.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



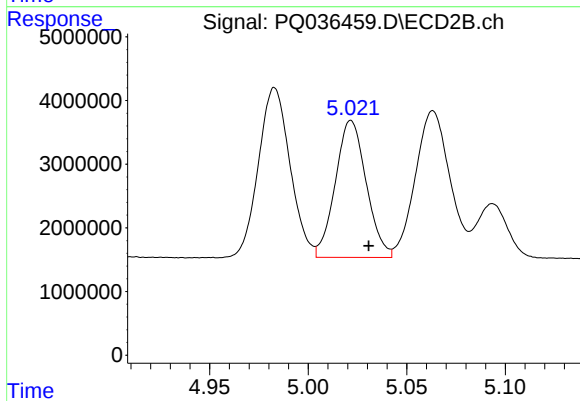
#5 AR-1016-3

R.T.: 4.982 min  
Delta R.T.: -0.009 min  
Response: 29877936  
Conc: 516.45 ng/ml m



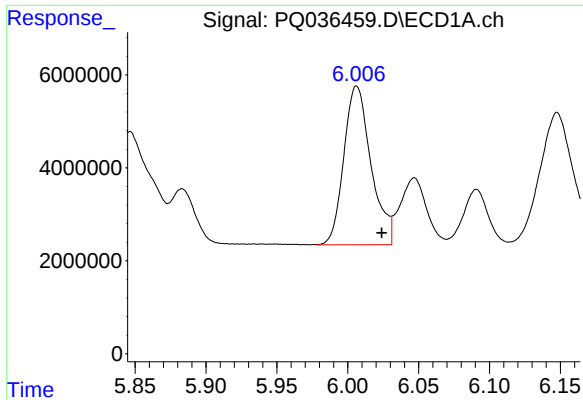
#6 AR-1016-4

R.T.: 5.716 min  
Delta R.T.: -0.017 min  
Response: 46698645  
Conc: 461.17 ng/ml m



#6 AR-1016-4

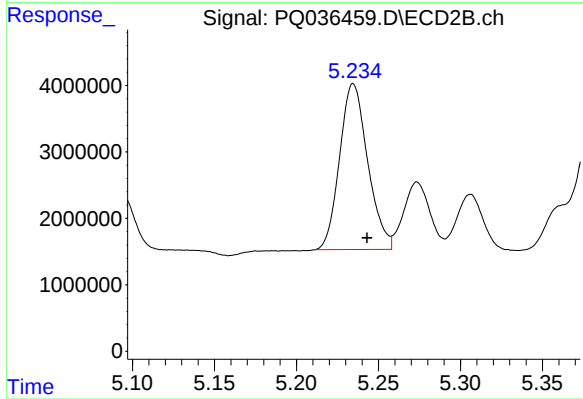
R.T.: 5.021 min  
Delta R.T.: -0.009 min  
Response: 23463258  
Conc: 497.75 ng/ml m



#7 AR-1016-5

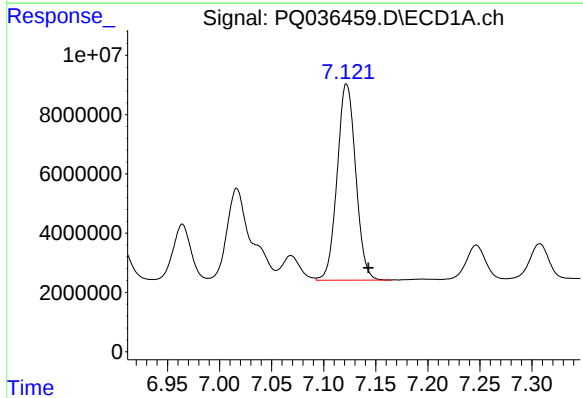
R.T.: 6.006 min  
Delta R.T.: -0.018 min  
Response: 45674967  
Conc: 457.40 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



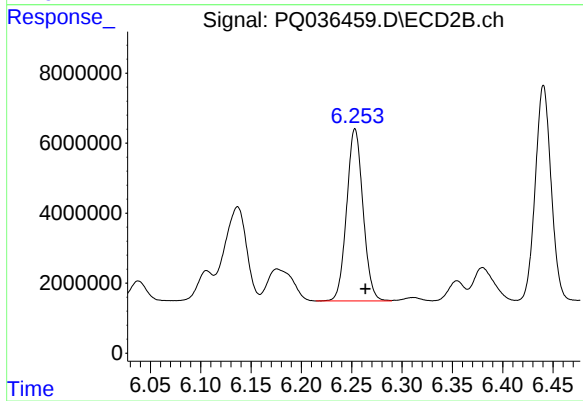
#7 AR-1016-5

R.T.: 5.234 min  
Delta R.T.: -0.009 min  
Response: 29755172  
Conc: 489.11 ng/ml m



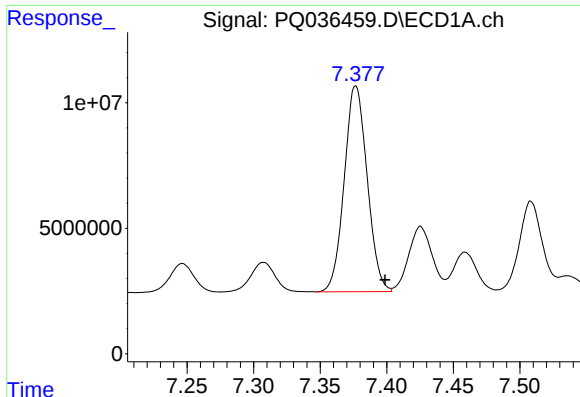
#31 AR-1260-1

R.T.: 7.122 min  
Delta R.T.: -0.021 min  
Response: 82139664  
Conc: 431.43 ng/ml



#31 AR-1260-1

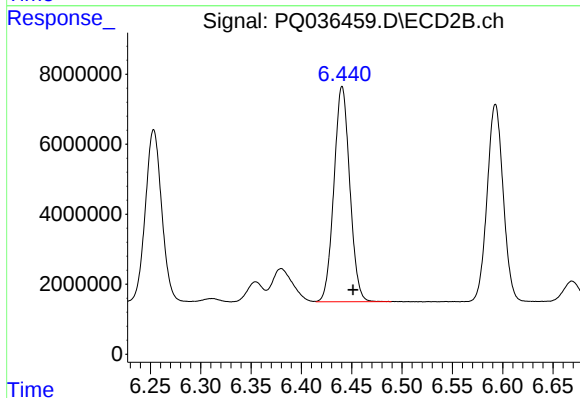
R.T.: 6.253 min  
Delta R.T.: -0.010 min  
Response: 55662779  
Conc: 467.46 ng/ml



#32 AR-1260-2

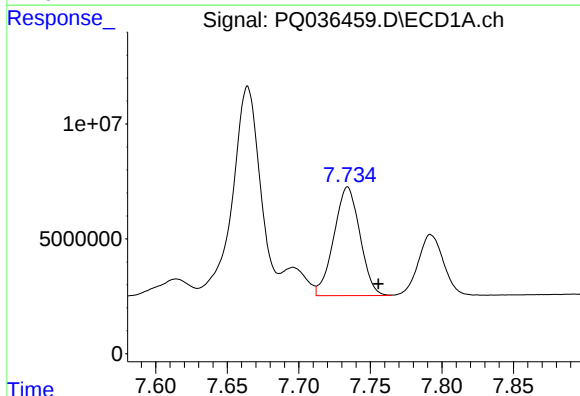
R.T.: 7.377 min  
Delta R.T.: -0.022 min  
Response: 98482276  
Conc: 429.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



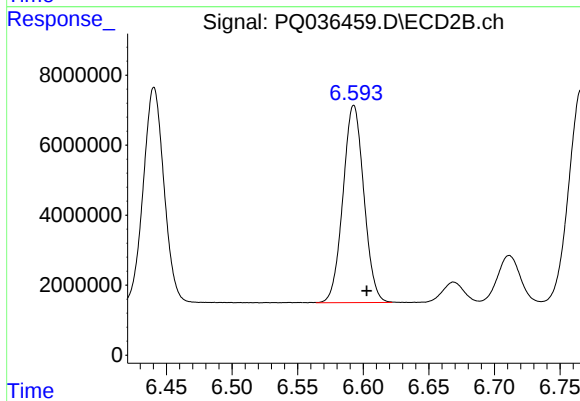
#32 AR-1260-2

R.T.: 6.441 min  
Delta R.T.: -0.011 min  
Response: 67377542  
Conc: 469.31 ng/ml



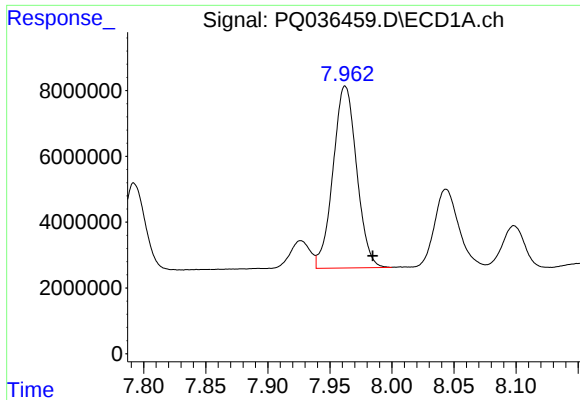
#33 AR-1260-3

R.T.: 7.734 min  
Delta R.T.: -0.021 min  
Response: 60027746  
Conc: 426.30 ng/ml



#33 AR-1260-3

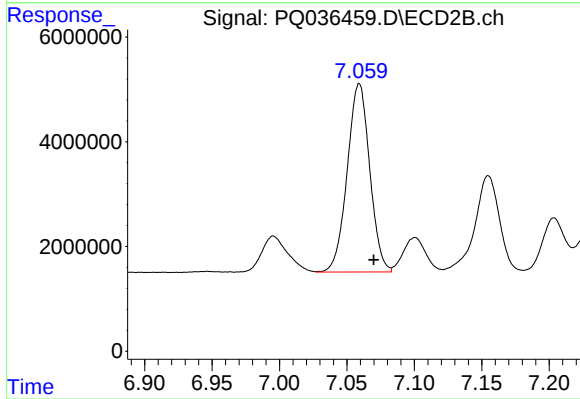
R.T.: 6.593 min  
Delta R.T.: -0.010 min  
Response: 62487520  
Conc: 473.25 ng/ml m



#34 AR-1260-4

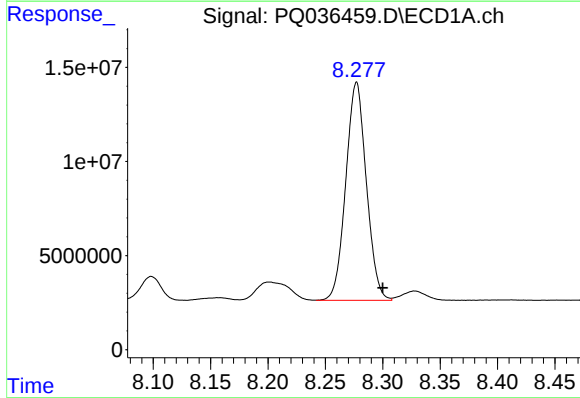
R.T.: 7.962 min  
Delta R.T.: -0.022 min  
Response: 73264200  
Conc: 424.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



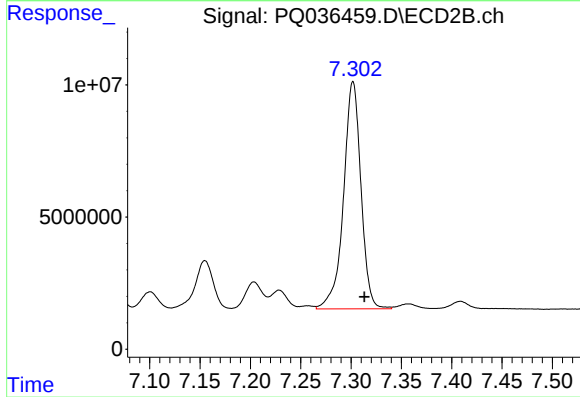
#34 AR-1260-4

R.T.: 7.059 min  
Delta R.T.: -0.011 min  
Response: 41817956  
Conc: 465.21 ng/ml



#35 AR-1260-5

R.T.: 8.277 min  
Delta R.T.: -0.023 min  
Response: 144567703  
Conc: 430.70 ng/ml



#35 AR-1260-5

R.T.: 7.302 min  
Delta R.T.: -0.011 min  
Response: 103711191  
Conc: 469.43 ng/ml