

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010820\  
 Data File : PQ046057.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2020 17:33  
 Operator : AJ\MA  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC250

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 06:52:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 09 06:50:35 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... | 5.220  | 4.356 | 101.6E6  | 64584950 | 22.332  | 21.737  |
| 2)                          | SA Decachlor... | 11.374 | 9.789 | 129.9E6  | 105.9E6  | 24.485  | 23.457  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.536  | 5.638 | 37342044 | 24026122 | 235.448 | 223.722 |
| 4)                          | L1 AR-1016-2    | 6.558  | 5.659 | 58759149 | 37389743 | 233.530 | 224.946 |
| 5)                          | L1 AR-1016-3    | 6.626  | 5.856 | 35871514 | 18943570 | 228.878 | 226.278 |
| 6)                          | L1 AR-1016-4    | 6.733  | 5.902 | 28547689 | 16405967 | 227.768 | 232.782 |
| 7)                          | L1 AR-1016-5    | 7.049  | 6.137 | 28985623 | 21488936 | 236.373 | 229.959 |
| 31)                         | L7 AR-1260-1    | 8.227  | 7.241 | 53123577 | 46292861 | 241.849 | 228.078 |
| 32)                         | L7 AR-1260-2    | 8.491  | 7.435 | 64321524 | 50846061 | 242.163 | 207.122 |
| 33)                         | L7 AR-1260-3    | 8.859  | 7.597 | 52950030 | 55303324 | 238.789 | 230.931 |
| 34)                         | L7 AR-1260-4    | 9.099  | 8.083 | 61883108 | 50138236 | 238.980 | 232.383 |
| 35)                         | L7 AR-1260-5    | 9.439  | 8.328 | 120.1E6  | 124.3E6  | 235.284 | 226.284 |
| -----                       |                 |        |       |          |          |         |         |

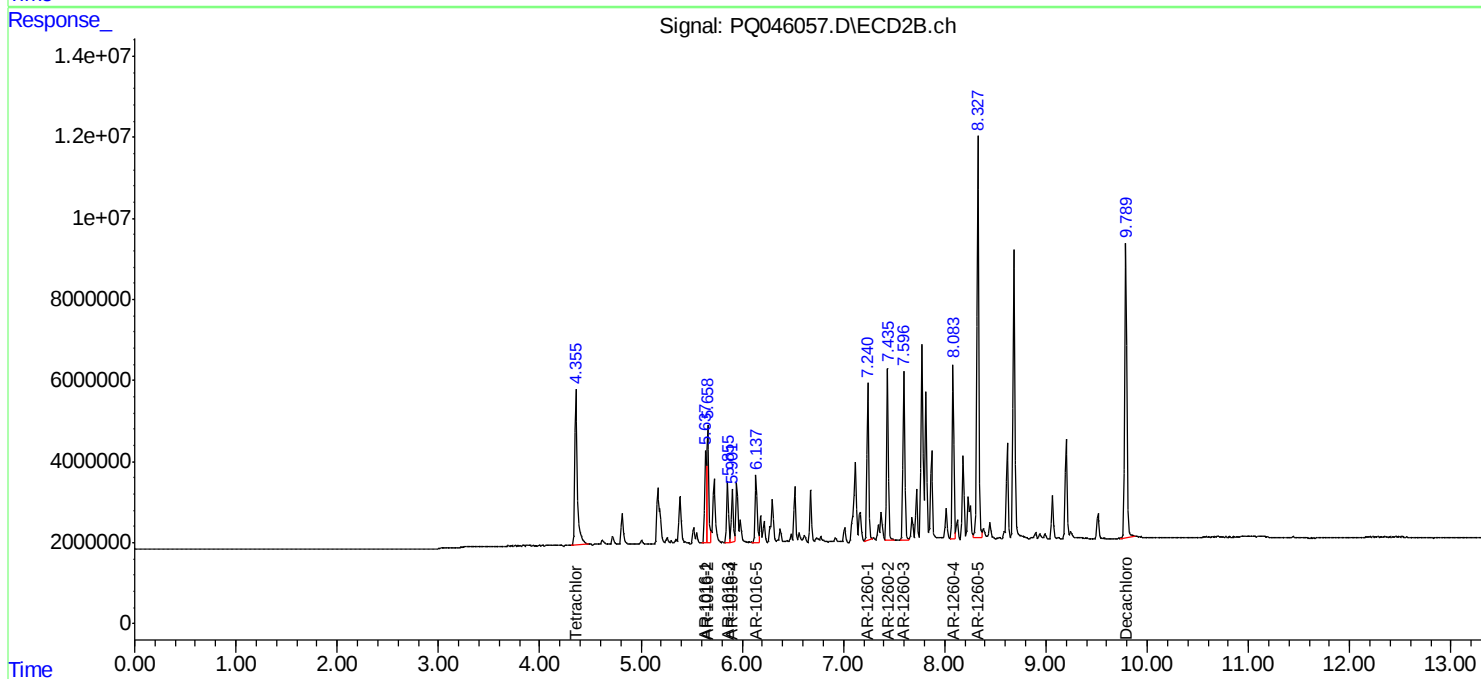
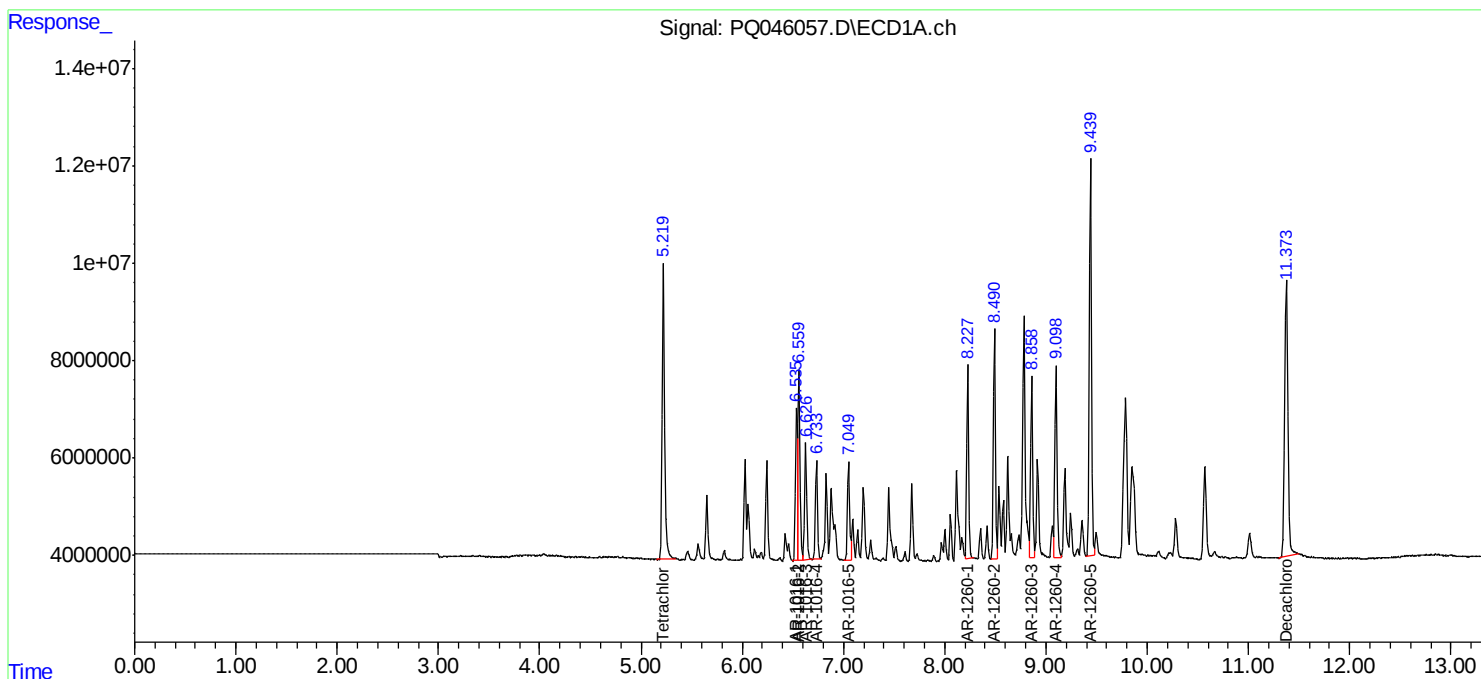
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

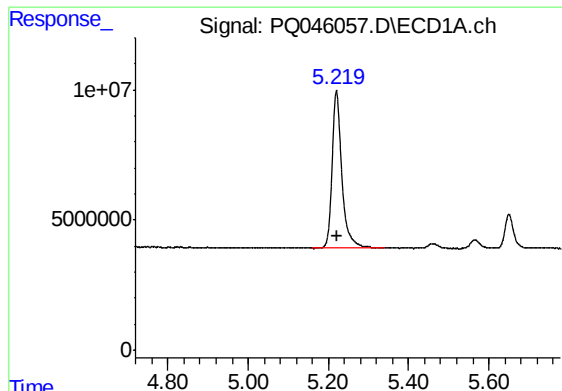
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010820\  
Data File : PQ046057.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jan 2020 17:33  
Operator : AJ\MA  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 09 06:52:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 09 06:50:35 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

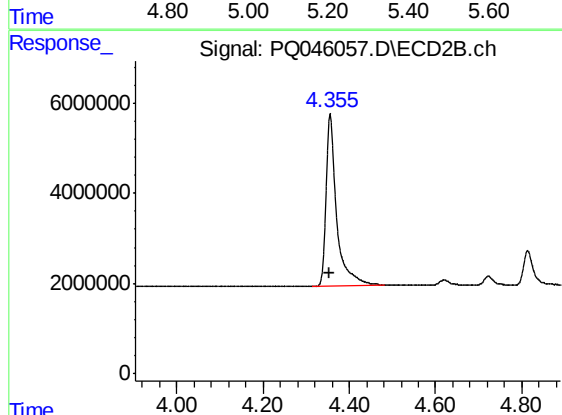




#1 Tetrachloro-m-xylene

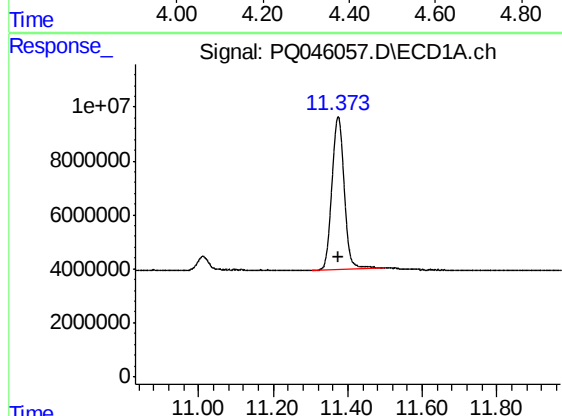
R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 101642798  
Conc: 22.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



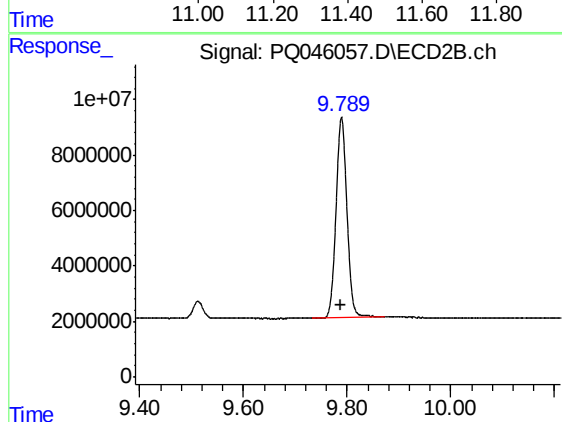
#1 Tetrachloro-m-xylene

R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 64584950  
Conc: 21.74 ng/ml



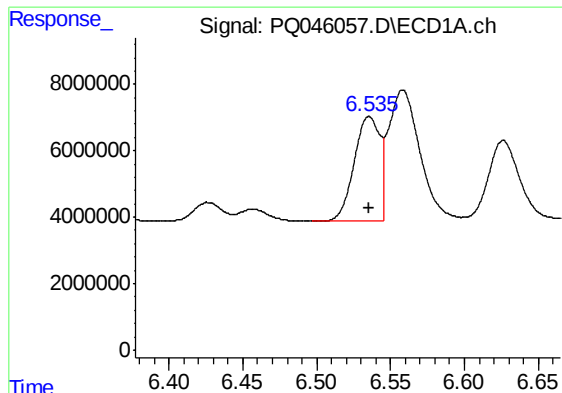
#2 Decachlorobiphenyl

R.T.: 11.374 min  
Delta R.T.: 0.000 min  
Response: 129919647  
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

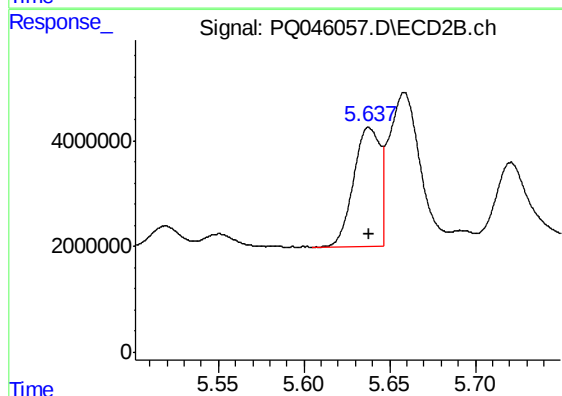
R.T.: 9.789 min  
Delta R.T.: 0.000 min  
Response: 105859592  
Conc: 23.46 ng/ml



#3 AR-1016-1

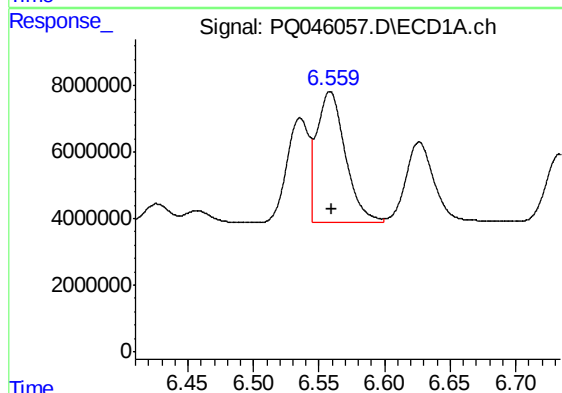
R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 37342044  
Conc: 235.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



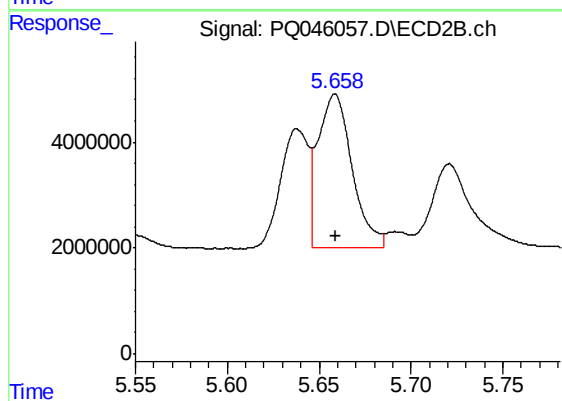
#3 AR-1016-1

R.T.: 5.638 min  
Delta R.T.: 0.000 min  
Response: 24026122  
Conc: 223.72 ng/ml



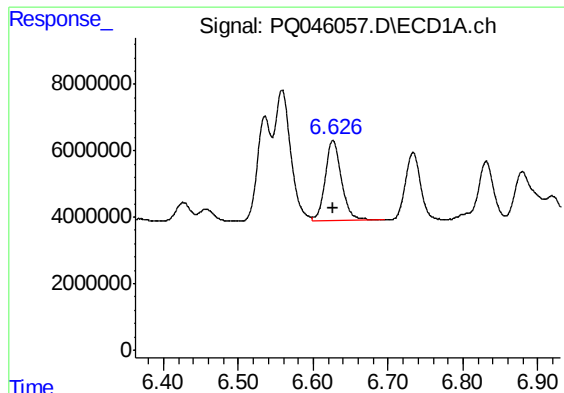
#4 AR-1016-2

R.T.: 6.558 min  
Delta R.T.: -0.001 min  
Response: 58759149  
Conc: 233.53 ng/ml



#4 AR-1016-2

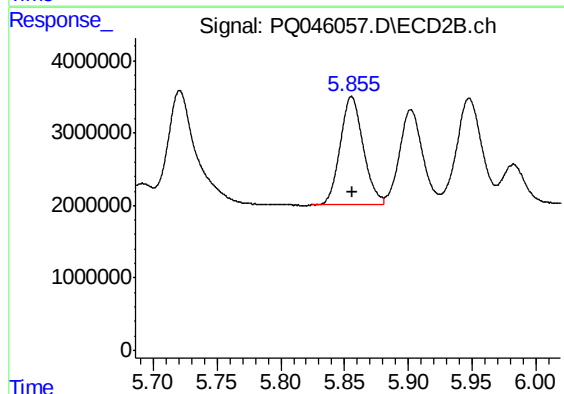
R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 37389743  
Conc: 224.95 ng/ml



#5 AR-1016-3

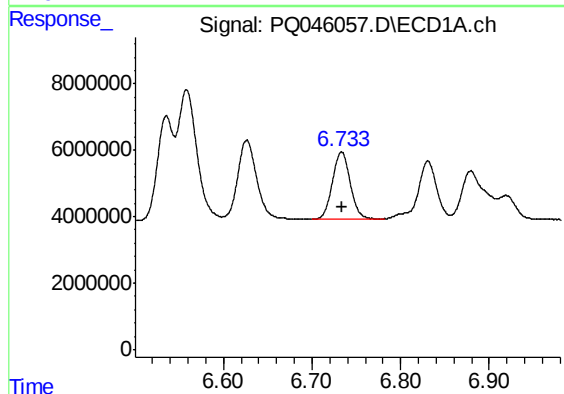
R.T.: 6.626 min  
Delta R.T.: 0.000 min  
Response: 35871514  
Conc: 228.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



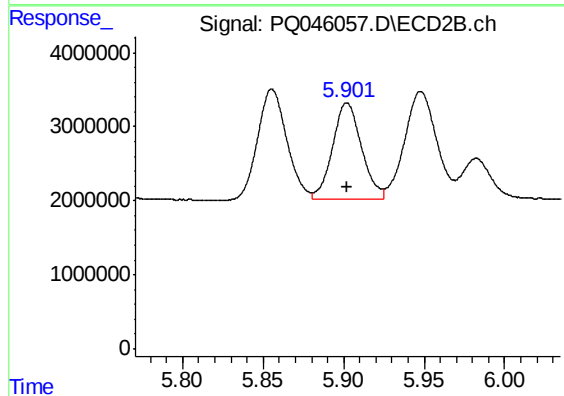
#5 AR-1016-3

R.T.: 5.856 min  
Delta R.T.: 0.000 min  
Response: 18943570  
Conc: 226.28 ng/ml



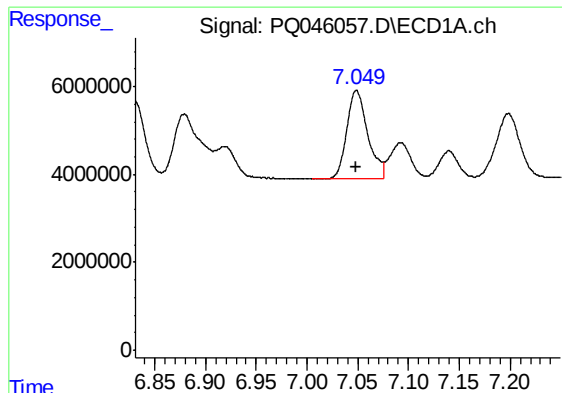
#6 AR-1016-4

R.T.: 6.733 min  
Delta R.T.: 0.000 min  
Response: 28547689  
Conc: 227.77 ng/ml



#6 AR-1016-4

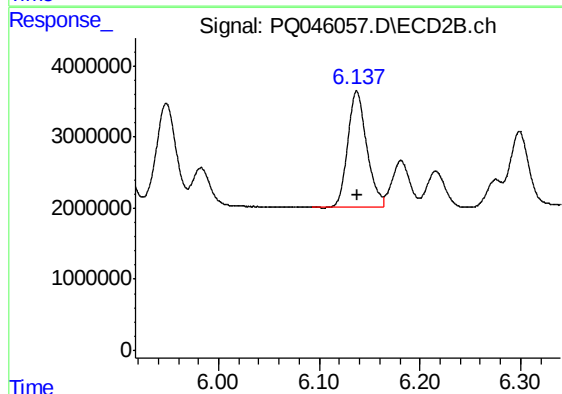
R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 16405967  
Conc: 232.78 ng/ml



#7 AR-1016-5

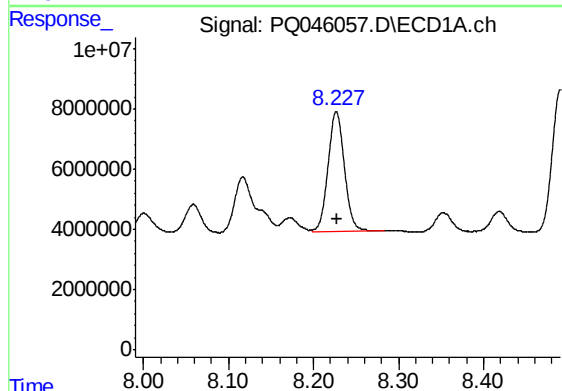
R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 28985623  
Conc: 236.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



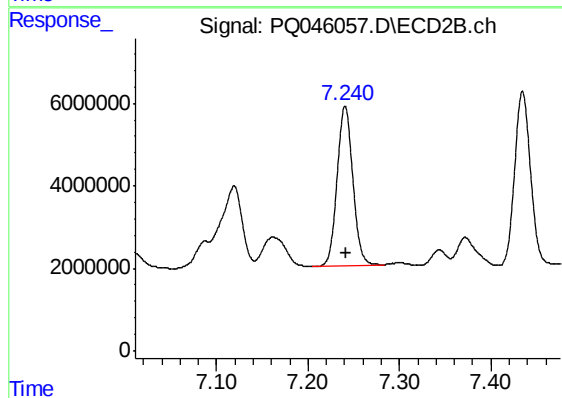
#7 AR-1016-5

R.T.: 6.137 min  
Delta R.T.: 0.000 min  
Response: 21488936  
Conc: 229.96 ng/ml



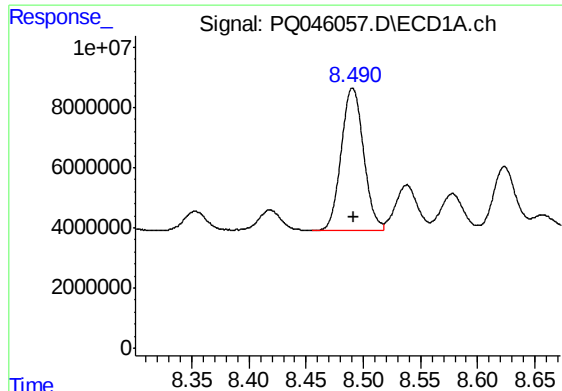
#31 AR-1260-1

R.T.: 8.227 min  
Delta R.T.: 0.000 min  
Response: 53123577  
Conc: 241.85 ng/ml



#31 AR-1260-1

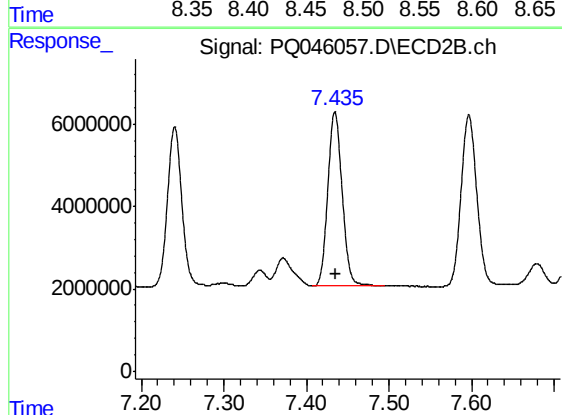
R.T.: 7.241 min  
Delta R.T.: 0.000 min  
Response: 46292861  
Conc: 228.08 ng/ml



#32 AR-1260-2

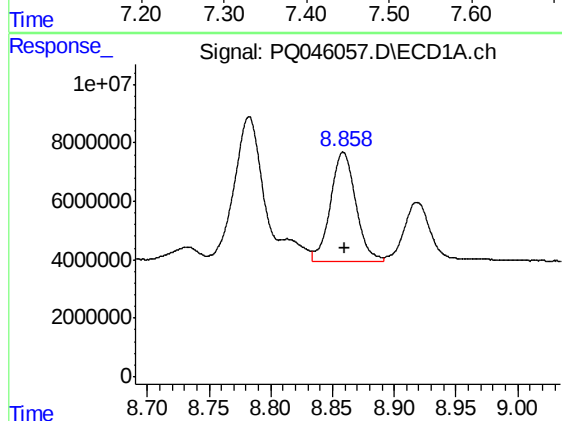
R.T.: 8.491 min  
Delta R.T.: 0.000 min  
Response: 64321524  
Conc: 242.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



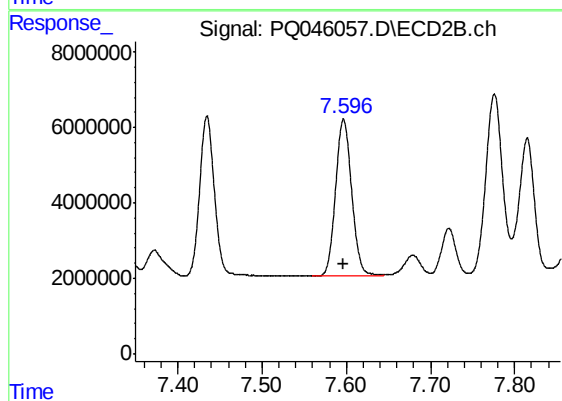
#32 AR-1260-2

R.T.: 7.435 min  
Delta R.T.: 0.000 min  
Response: 50846061  
Conc: 207.12 ng/ml



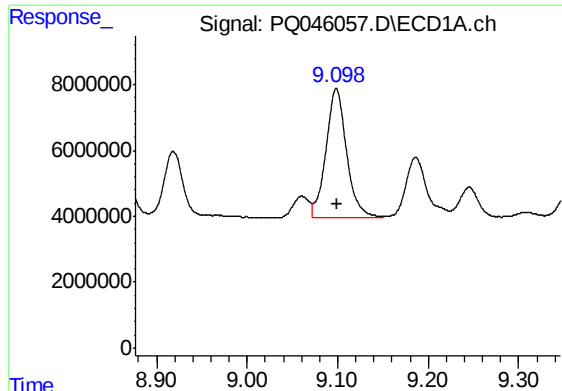
#33 AR-1260-3

R.T.: 8.859 min  
Delta R.T.: -0.001 min  
Response: 52950030  
Conc: 238.79 ng/ml



#33 AR-1260-3

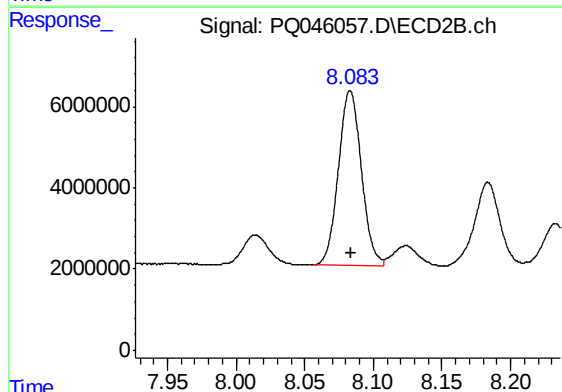
R.T.: 7.597 min  
Delta R.T.: 0.000 min  
Response: 55303324  
Conc: 230.93 ng/ml



#34 AR-1260-4

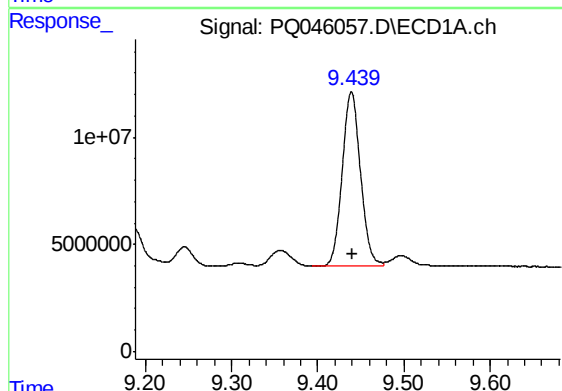
R.T.: 9.099 min  
Delta R.T.: 0.000 min  
Response: 61883108  
Conc: 238.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC250



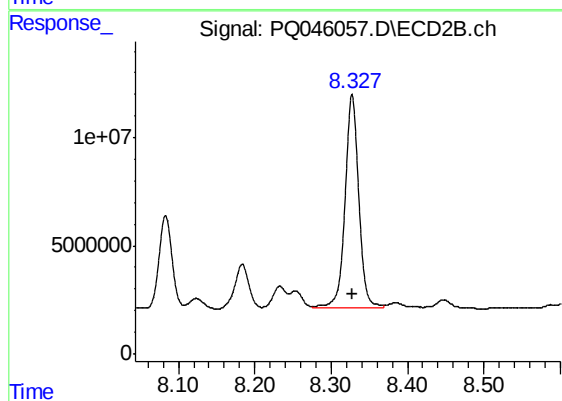
#34 AR-1260-4

R.T.: 8.083 min  
Delta R.T.: 0.000 min  
Response: 50138236  
Conc: 232.38 ng/ml



#35 AR-1260-5

R.T.: 9.439 min  
Delta R.T.: 0.000 min  
Response: 120067639  
Conc: 235.28 ng/ml



#35 AR-1260-5

R.T.: 8.328 min  
Delta R.T.: 0.000 min  
Response: 124286741  
Conc: 226.28 ng/ml