

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080519\  
 Data File : PQ042000.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2019 13:12  
 Operator : SM\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 00:50:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 06 00:47:44 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... | 5.692  | 4.752  | 15834898 | 13081218 | 5.528  | 5.548  |
| 2)                          | SA Decachlor... | 12.086 | 10.504 | 53620420 | 38505133 | 5.548  | 5.774  |
| Target Compounds            |                 |        |        |          |          |        |        |
| 3)                          | L1 AR-1016-1    | 7.138  | 6.204  | 8326126  | 8110973  | 60.328 | 64.340 |
| 4)                          | L1 AR-1016-2    | 7.162  | 6.226  | 12017507 | 10640021 | 58.732 | 58.224 |
| 5)                          | L1 AR-1016-3    | 7.234  | 6.440  | 7468798  | 5732102  | 58.652 | 57.857 |
| 6)                          | L1 AR-1016-4    | 7.346  | 6.494  | 6170062  | 4457485  | 58.580 | 56.382 |
| 7)                          | L1 AR-1016-5    | 7.680  | 6.746  | 5211131  | 5706949  | 49.672 | 53.705 |
| 31)                         | L7 AR-1260-1    | 8.900  | 7.911  | 13992696 | 15692311 | 57.852 | 63.280 |
| 32)                         | L7 AR-1260-2    | 9.172  | 8.114  | 19759168 | 20631118 | 59.331 | 61.534 |
| 33)                         | L7 AR-1260-3    | 9.546  | 8.279  | 15354173 | 17951086 | 52.938 | 59.550 |
| 34)                         | L7 AR-1260-4    | 9.788  | 8.777  | 19063545 | 16082224 | 56.658 | 56.894 |
| 35)                         | L7 AR-1260-5    | 10.136 | 9.028  | 44076031 | 41482478 | 54.008 | 53.551 |
| -----                       |                 |        |        |          |          |        |        |

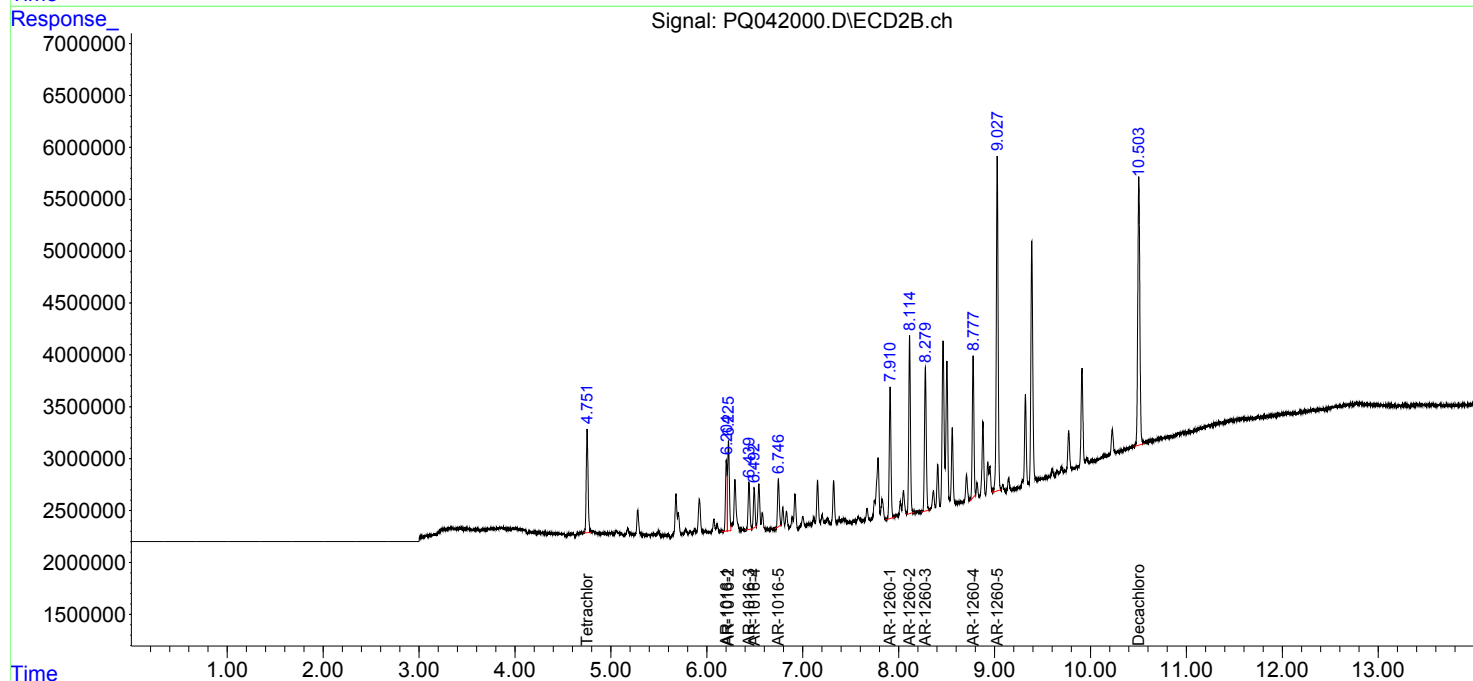
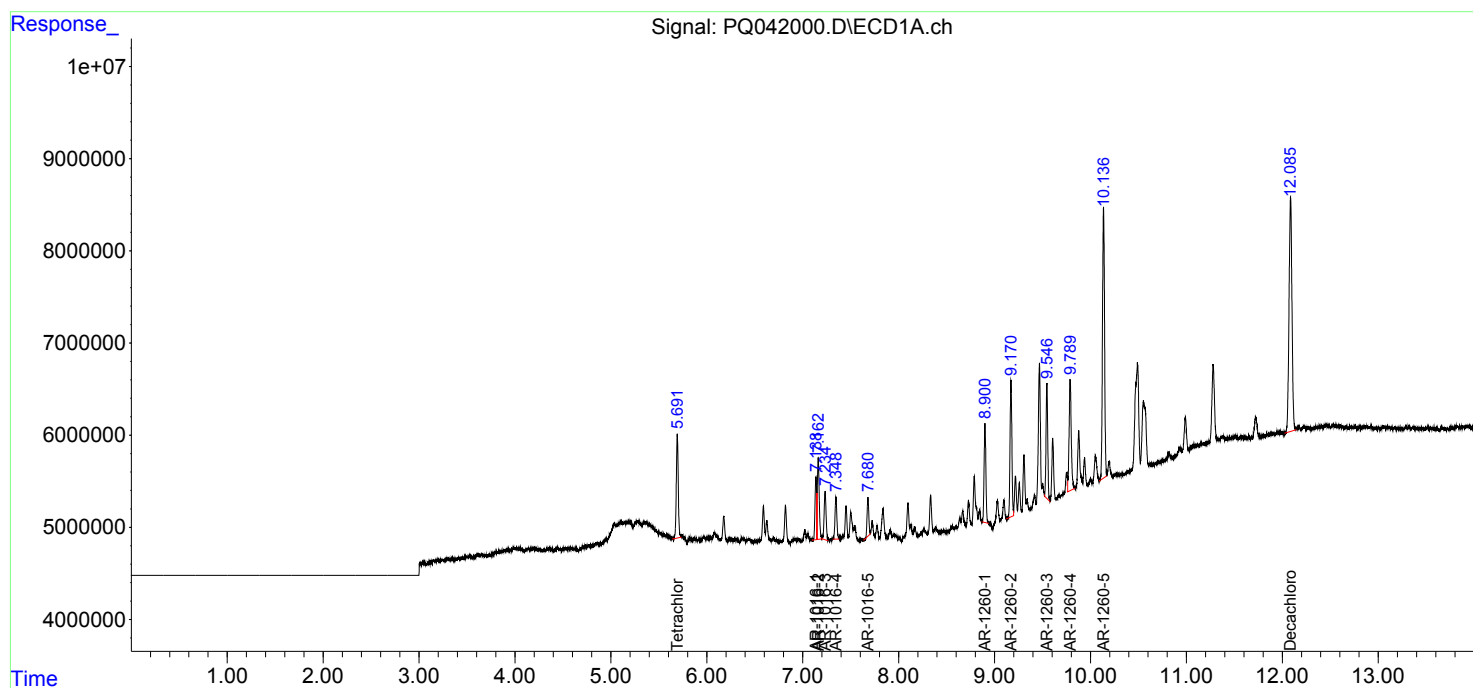
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

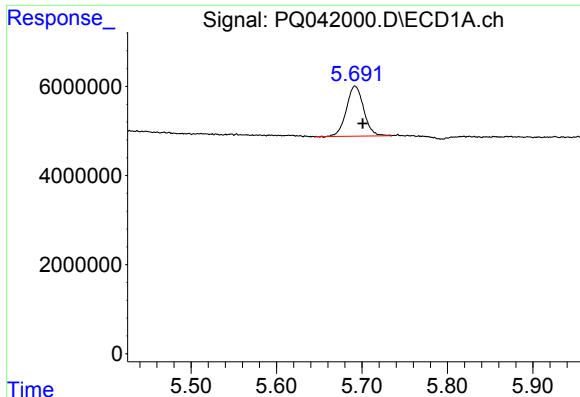
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

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ECD\_Q  
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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

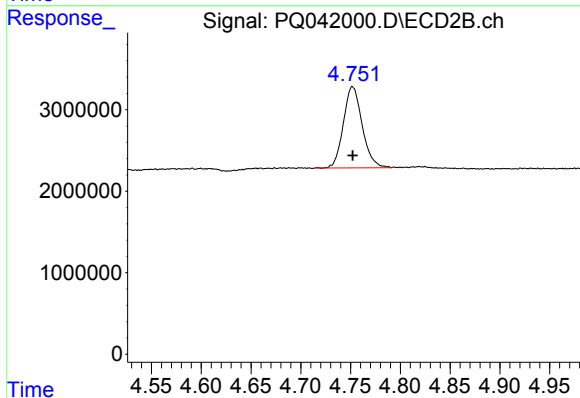




#1 Tetrachloro-m-xylene

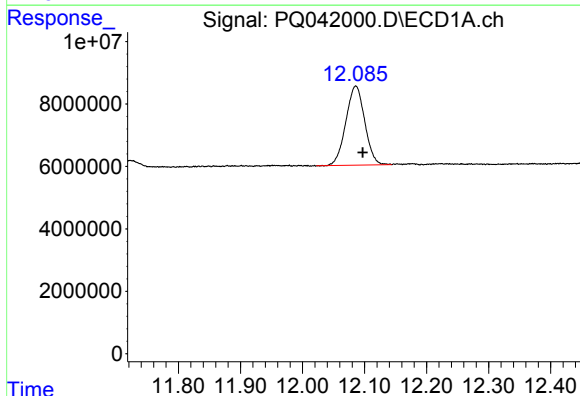
R.T.: 5.692 min  
Delta R.T.: -0.009 min  
Response: 15834898  
Conc: 5.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



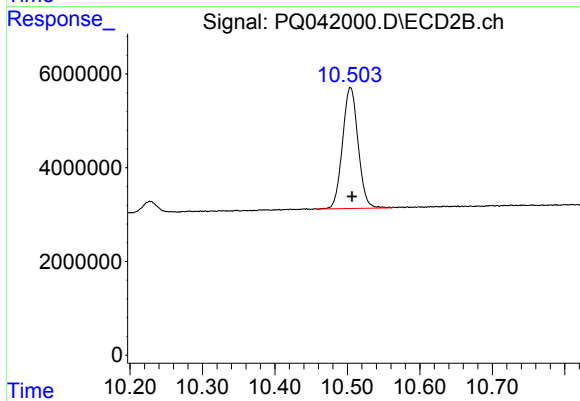
#1 Tetrachloro-m-xylene

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 13081218  
Conc: 5.55 ng/ml



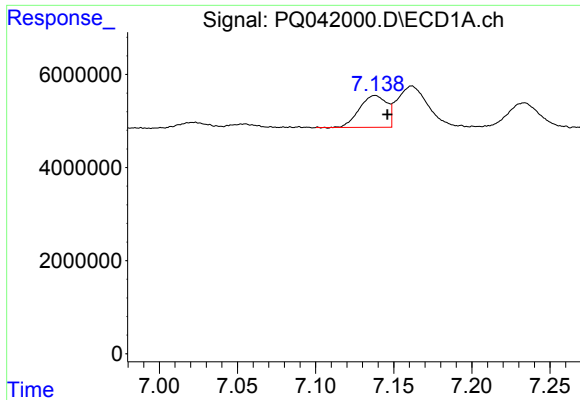
#2 Decachlorobiphenyl

R.T.: 12.086 min  
Delta R.T.: -0.011 min  
Response: 53620420  
Conc: 5.55 ng/ml



#2 Decachlorobiphenyl

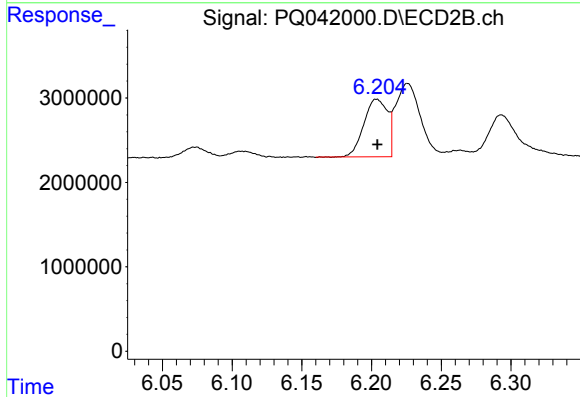
R.T.: 10.504 min  
Delta R.T.: -0.002 min  
Response: 38505133  
Conc: 5.77 ng/ml



#3 AR-1016-1

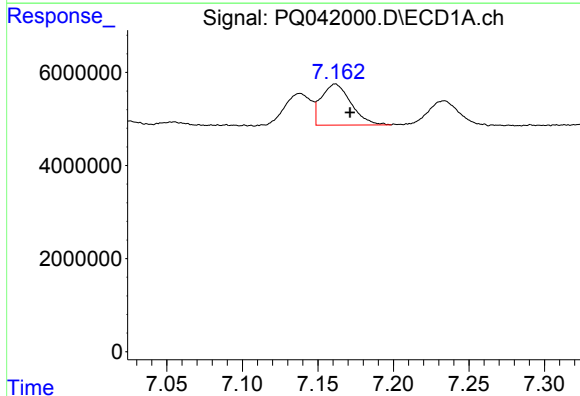
R.T.: 7.138 min  
Delta R.T.: -0.008 min  
Response: 8326126  
Conc: 60.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



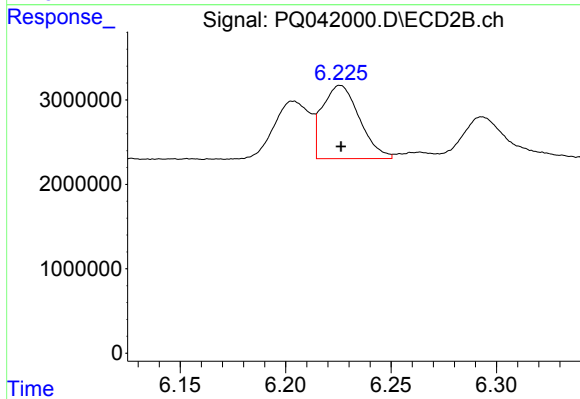
#3 AR-1016-1

R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 8110973  
Conc: 64.34 ng/ml



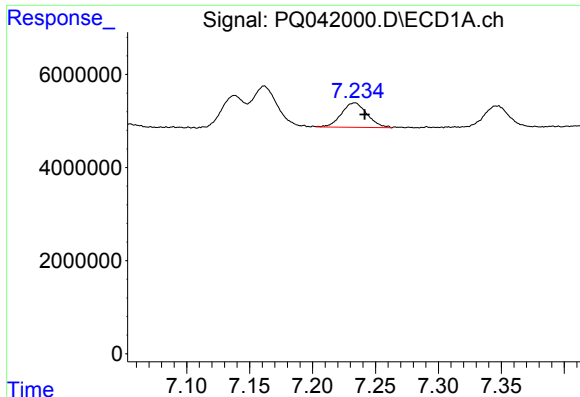
#4 AR-1016-2

R.T.: 7.162 min  
Delta R.T.: -0.010 min  
Response: 12017507  
Conc: 58.73 ng/ml



#4 AR-1016-2

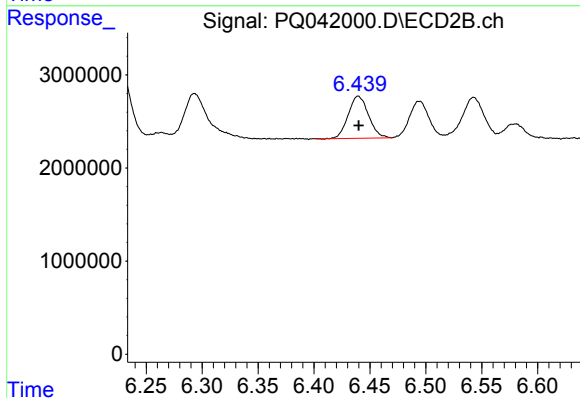
R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 10640021  
Conc: 58.22 ng/ml



#5 AR-1016-3

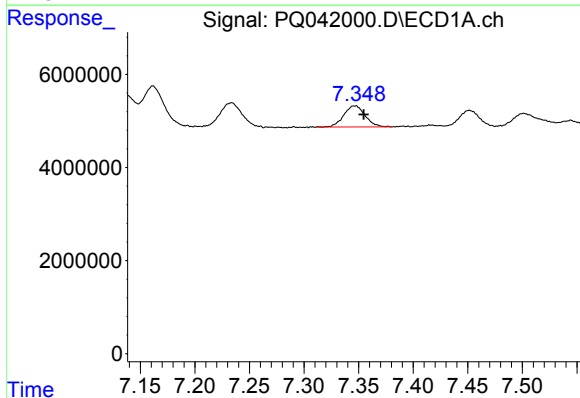
R.T.: 7.234 min  
Delta R.T.: -0.008 min  
Response: 7468798  
Conc: 58.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



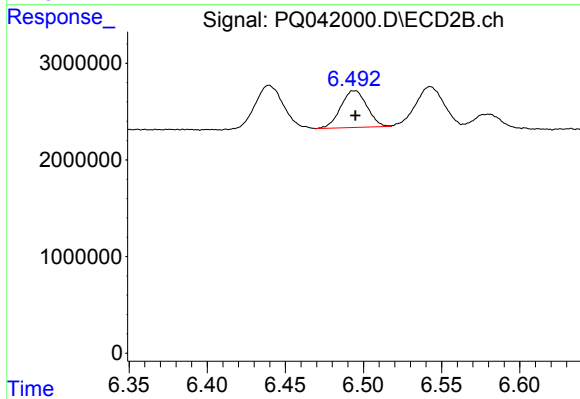
#5 AR-1016-3

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 5732102  
Conc: 57.86 ng/ml



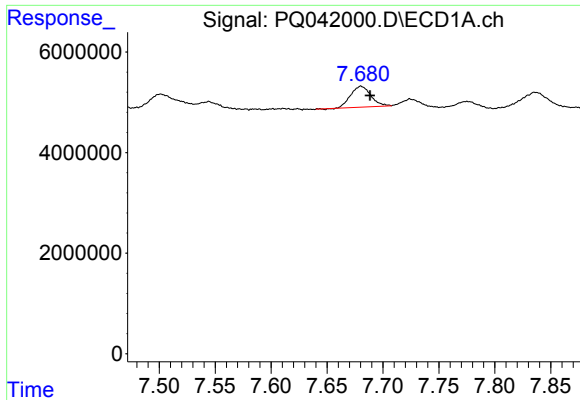
#6 AR-1016-4

R.T.: 7.346 min  
Delta R.T.: -0.008 min  
Response: 6170062  
Conc: 58.58 ng/ml



#6 AR-1016-4

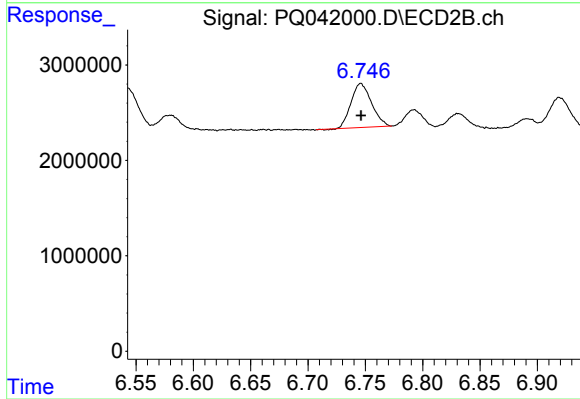
R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 4457485  
Conc: 56.38 ng/ml



#7 AR-1016-5

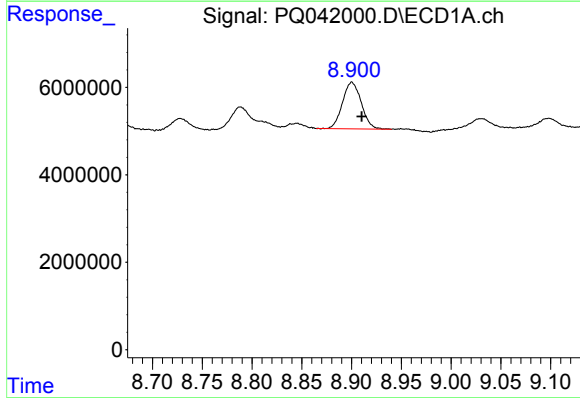
R.T.: 7.680 min  
Delta R.T.: -0.008 min  
Response: 5211131  
Conc: 49.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



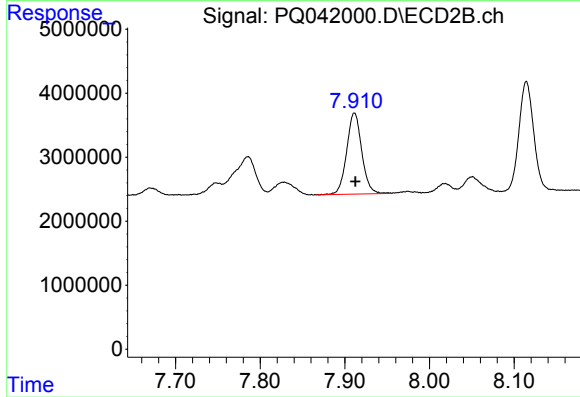
#7 AR-1016-5

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 5706949  
Conc: 53.70 ng/ml



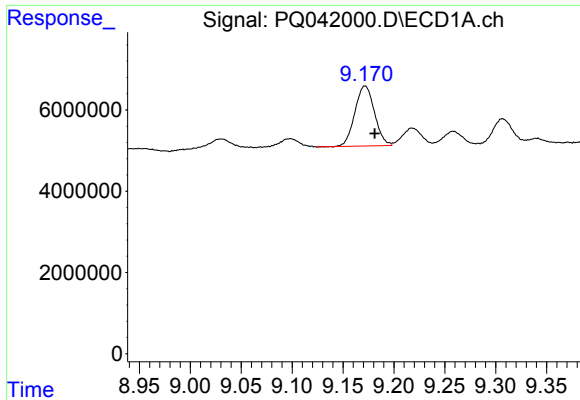
#31 AR-1260-1

R.T.: 8.900 min  
Delta R.T.: -0.010 min  
Response: 13992696  
Conc: 57.85 ng/ml



#31 AR-1260-1

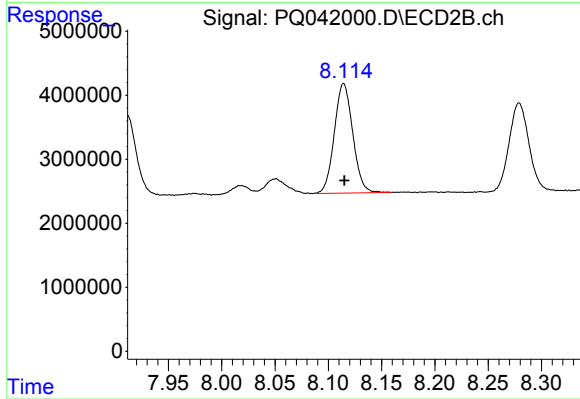
R.T.: 7.911 min  
Delta R.T.: -0.001 min  
Response: 15692311  
Conc: 63.28 ng/ml



#32 AR-1260-2

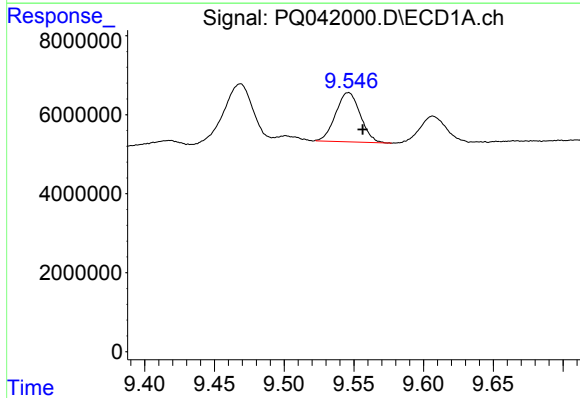
R.T.: 9.172 min  
Delta R.T.: -0.009 min  
Response: 19759168  
Conc: 59.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



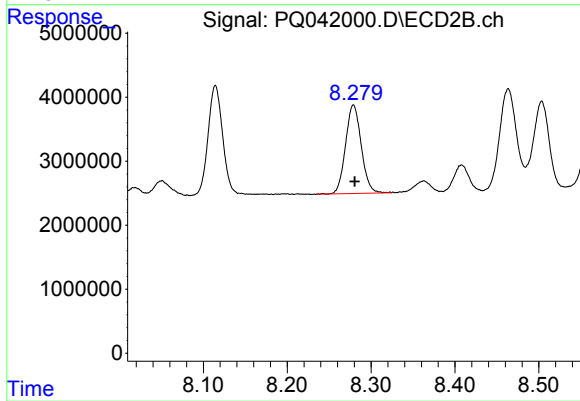
#32 AR-1260-2

R.T.: 8.114 min  
Delta R.T.: 0.000 min  
Response: 20631118  
Conc: 61.53 ng/ml



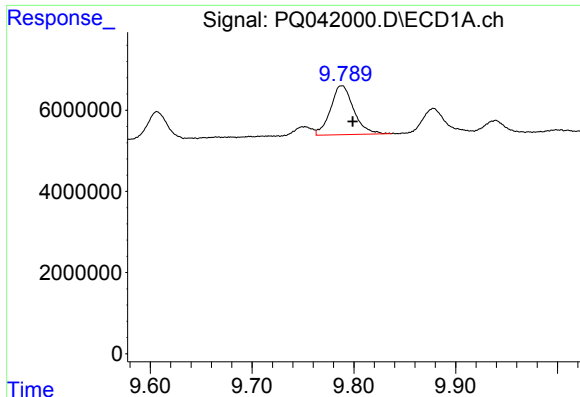
#33 AR-1260-3

R.T.: 9.546 min  
Delta R.T.: -0.010 min  
Response: 15354173  
Conc: 52.94 ng/ml



#33 AR-1260-3

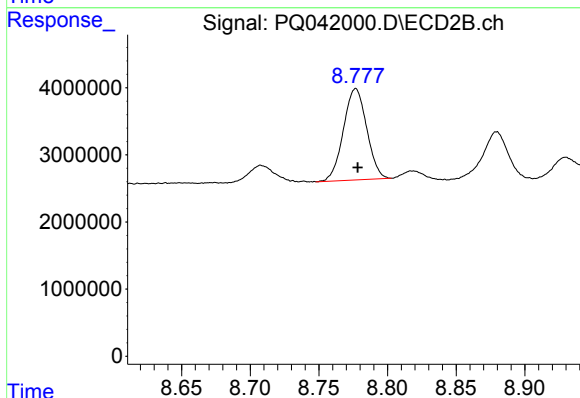
R.T.: 8.279 min  
Delta R.T.: -0.002 min  
Response: 17951086  
Conc: 59.55 ng/ml



#34 AR-1260-4

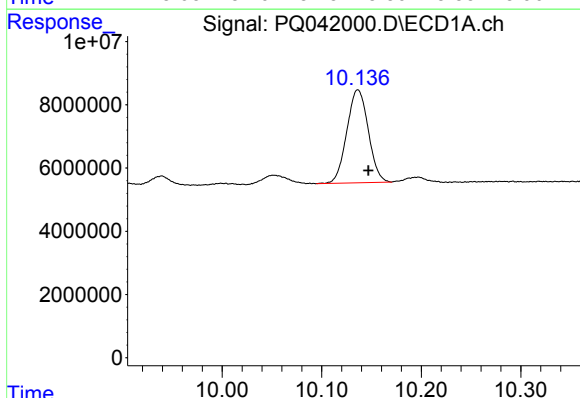
R.T.: 9.788 min  
Delta R.T.: -0.011 min  
Response: 19063545  
Conc: 56.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



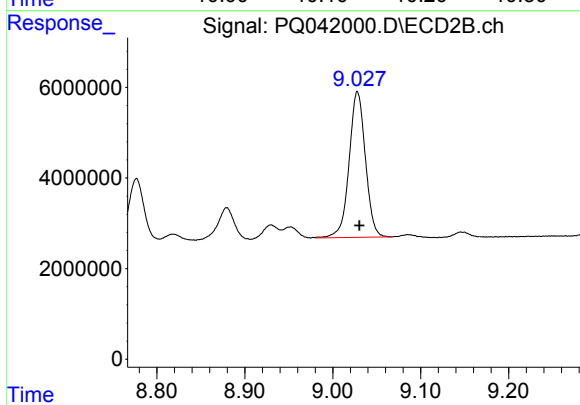
#34 AR-1260-4

R.T.: 8.777 min  
Delta R.T.: -0.002 min  
Response: 16082224  
Conc: 56.89 ng/ml



#35 AR-1260-5

R.T.: 10.136 min  
Delta R.T.: -0.011 min  
Response: 44076031  
Conc: 54.01 ng/ml



#35 AR-1260-5

R.T.: 9.028 min  
Delta R.T.: -0.002 min  
Response: 41482478  
Conc: 53.55 ng/ml