

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121119\  
 Data File : PQ045773.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2019 21:45  
 Operator : SM\AJ  
 Sample : PB125379BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB125379BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 02:43:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 11 11:57:47 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... | 5.242  | 4.370 | 37126464 | 40293656 | 23.114   | 23.583  |
| 2)                          | SA Decachlor... | 11.408 | 9.814 | 178.3E6  | 135.5E6  | 24.004   | 23.318  |
|                             |                 |        |       |          |          |          |         |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 6.554  | 5.652 | 19000667 | 18276445 | 261.768  | 256.199 |
| 4)                          | L1 AR-1016-2    | 6.579  | 5.672 | 29478676 | 31319474 | 250.140  | 271.003 |
| 5)                          | L1 AR-1016-3    | 6.646  | 5.869 | 17261949 | 14321103 | 245.727  | 247.084 |
| 6)                          | L1 AR-1016-4    | 6.753  | 5.916 | 14462054 | 13770376 | 249.222  | 255.483 |
| 7)                          | L1 AR-1016-5    | 7.069  | 6.151 | 16512630 | 17593081 | 247.140  | 249.790 |
| 31)                         | L7 AR-1260-1    | 8.246  | 7.256 | 45909572 | 42729188 | 267.011m | 264.134 |
| 32)                         | L7 AR-1260-2    | 8.510  | 7.451 | 58511522 | 51960435 | 262.679m | 256.648 |
| 33)                         | L7 AR-1260-3    | 8.879  | 7.614 | 51791635 | 48616589 | 260.105  | 251.096 |
| 34)                         | L7 AR-1260-4    | 9.119  | 8.101 | 56762338 | 47416318 | 254.240  | 252.547 |
| 35)                         | L7 AR-1260-5    | 9.460  | 8.345 | 130.7E6  | 121.5E6  | 254.081  | 247.240 |
| -----                       |                 |        |       |          |          |          |         |

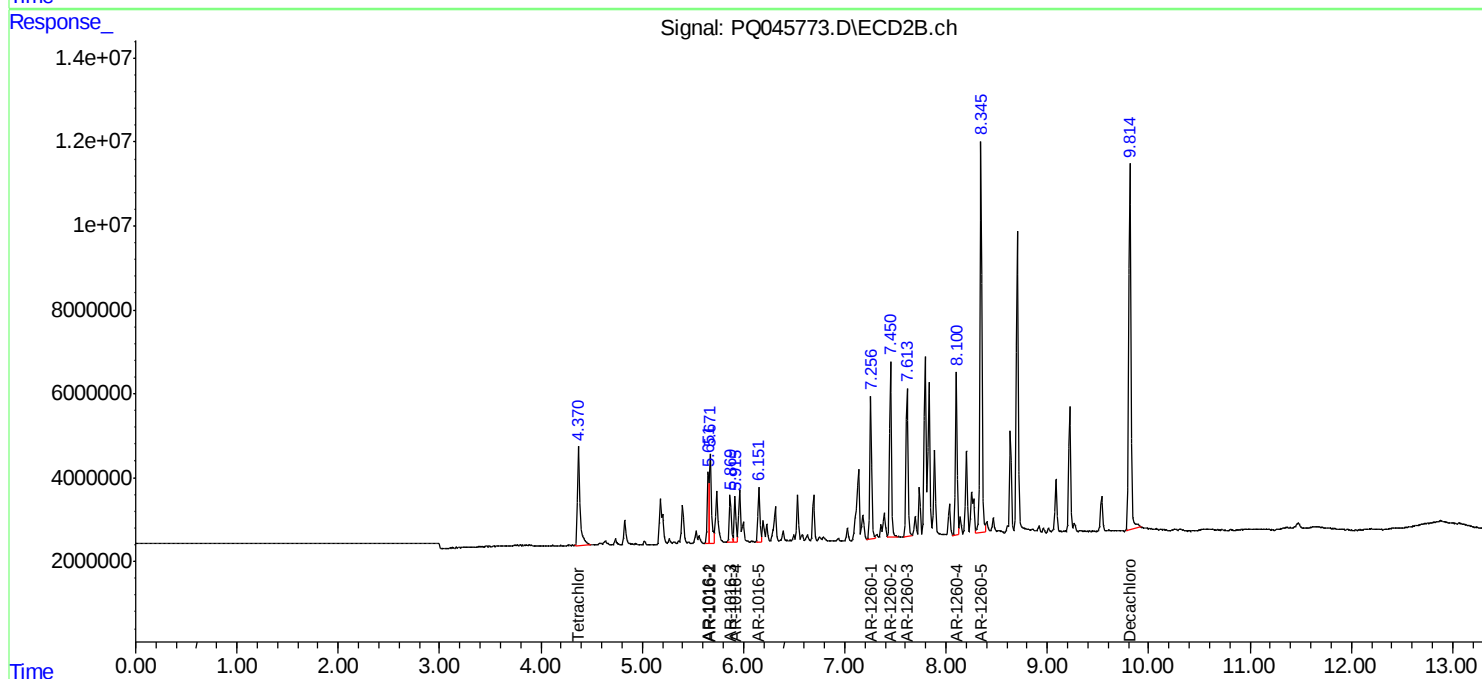
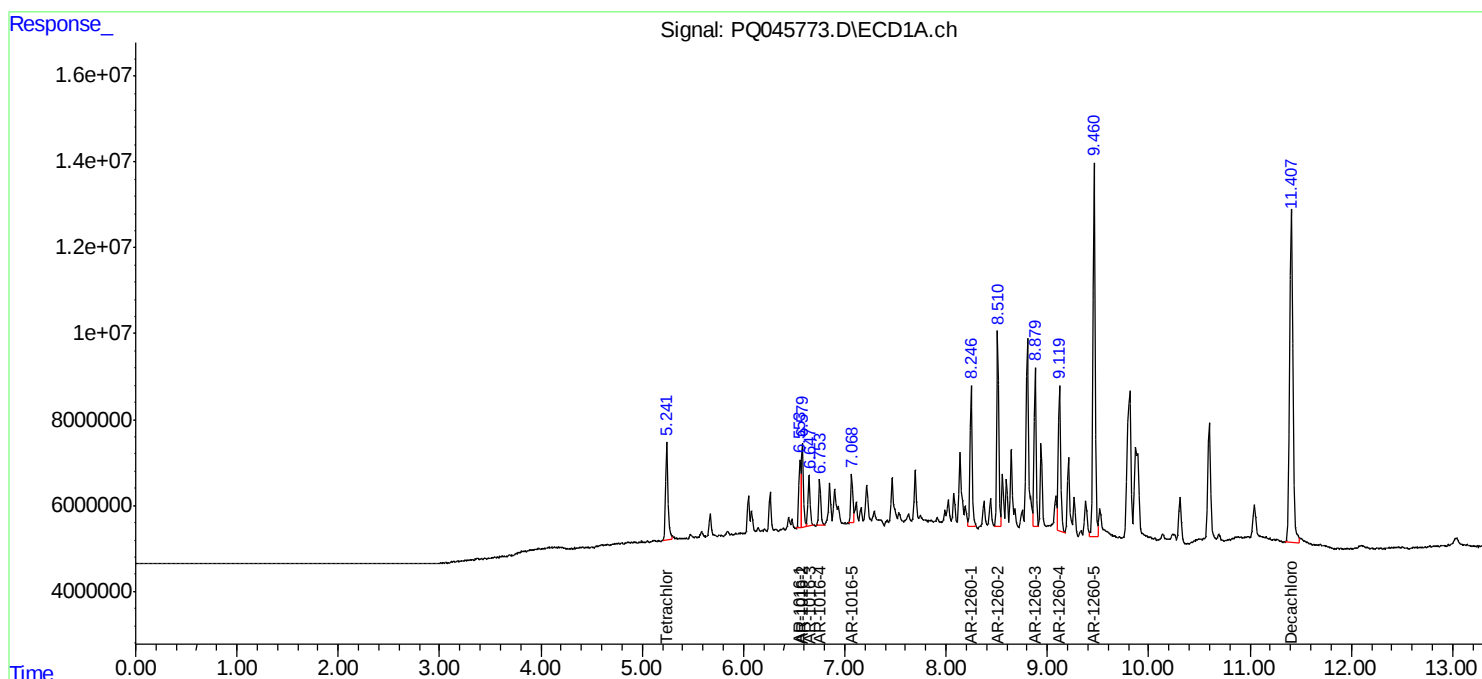
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

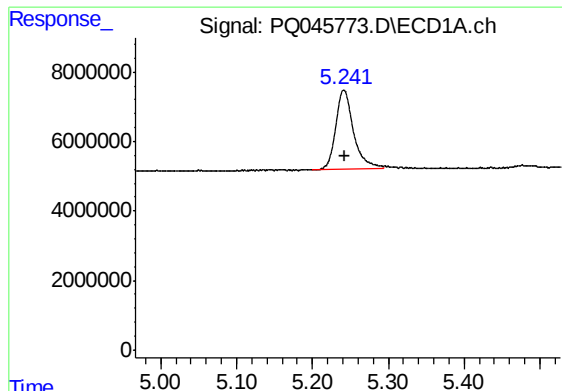
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121119\  
Data File : PQ045773.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Dec 2019 21:45  
Operator : SM\AJ  
Sample : PB125379BS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125379BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 02:43:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 11 11:57:47 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

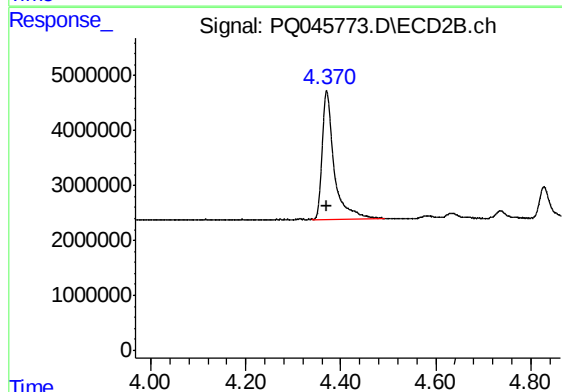




#1 Tetrachloro-m-xylene

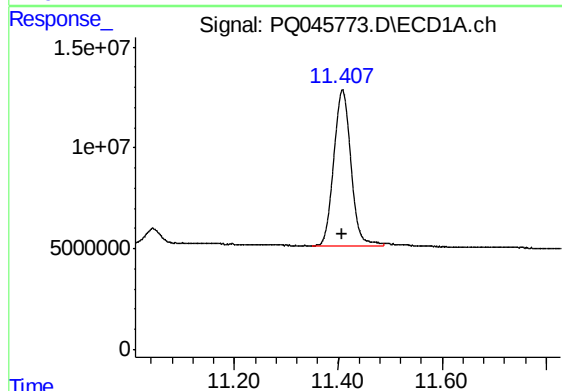
R.T.: 5.242 min  
Delta R.T.: -0.002 min  
Response: 37126464  
Conc: 23.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125379BS



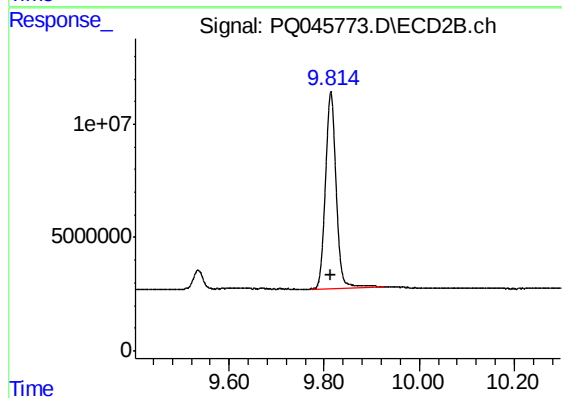
#1 Tetrachloro-m-xylene

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 40293656  
Conc: 23.58 ng/ml



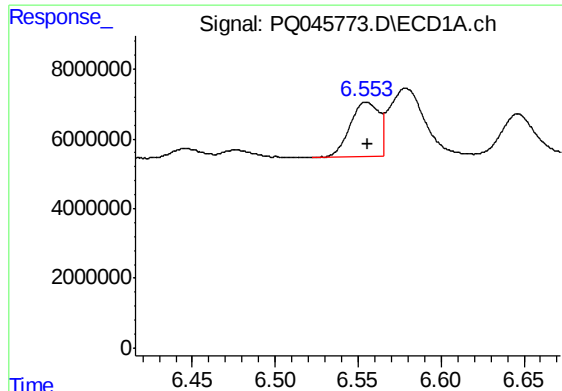
#2 Decachlorobiphenyl

R.T.: 11.408 min  
Delta R.T.: 0.000 min  
Response: 178277363  
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

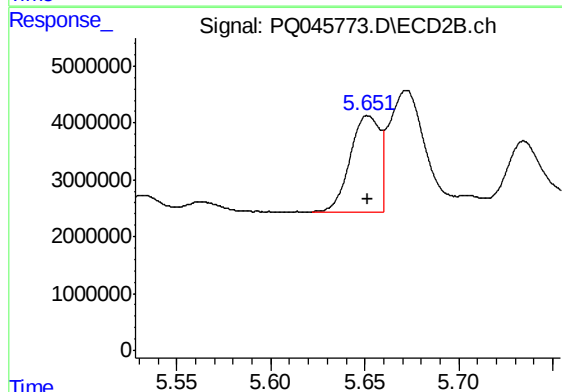
R.T.: 9.814 min  
Delta R.T.: 0.000 min  
Response: 135514153  
Conc: 23.32 ng/ml



#3 AR-1016-1

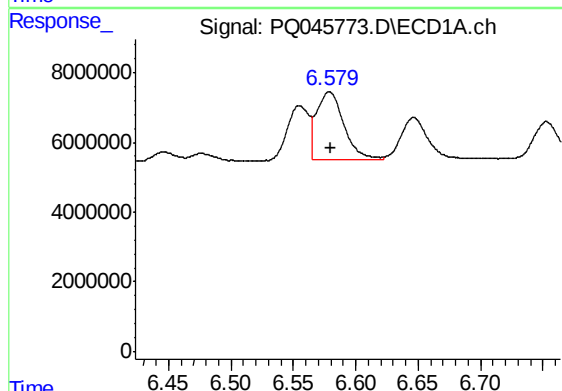
R.T.: 6.554 min  
Delta R.T.: -0.002 min  
Response: 19000667  
Conc: 261.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125379BS



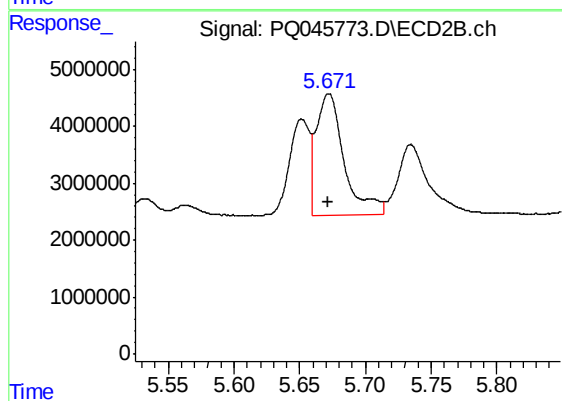
#3 AR-1016-1

R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 18276445  
Conc: 256.20 ng/ml



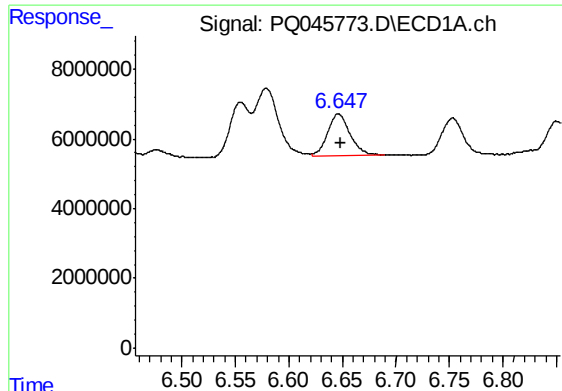
#4 AR-1016-2

R.T.: 6.579 min  
Delta R.T.: -0.001 min  
Response: 29478676  
Conc: 250.14 ng/ml



#4 AR-1016-2

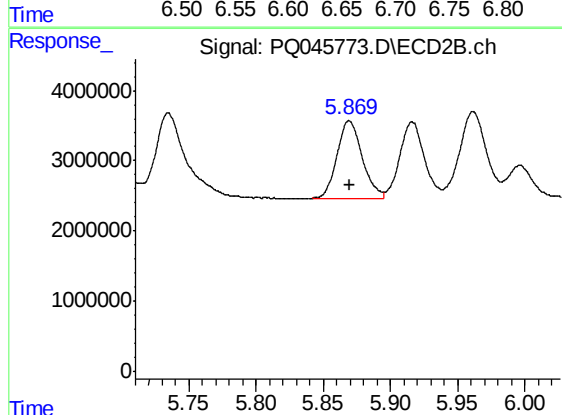
R.T.: 5.672 min  
Delta R.T.: 0.000 min  
Response: 31319474  
Conc: 271.00 ng/ml



#5 AR-1016-3

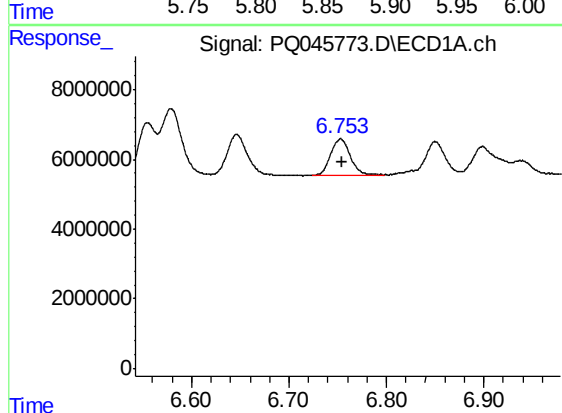
R.T.: 6.646 min  
Delta R.T.: -0.002 min  
Response: 17261949  
Conc: 245.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125379BS



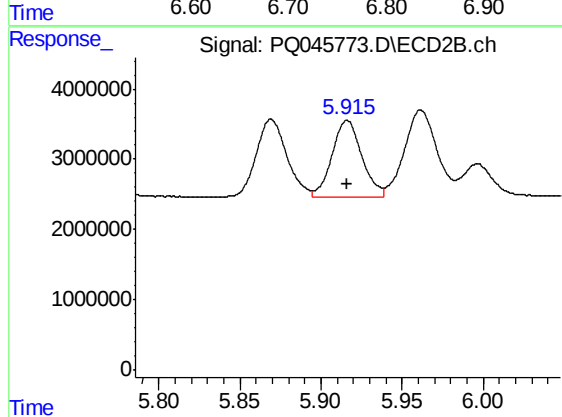
#5 AR-1016-3

R.T.: 5.869 min  
Delta R.T.: 0.000 min  
Response: 14321103  
Conc: 247.08 ng/ml



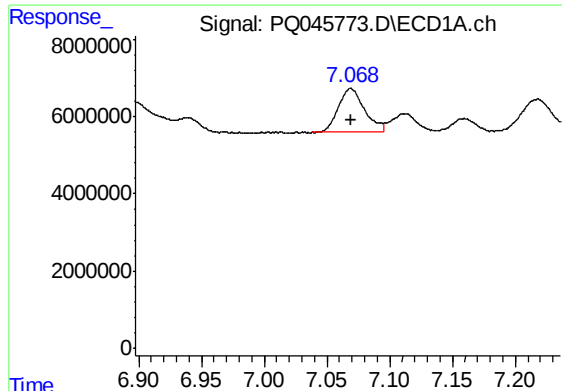
#6 AR-1016-4

R.T.: 6.753 min  
Delta R.T.: -0.001 min  
Response: 14462054  
Conc: 249.22 ng/ml



#6 AR-1016-4

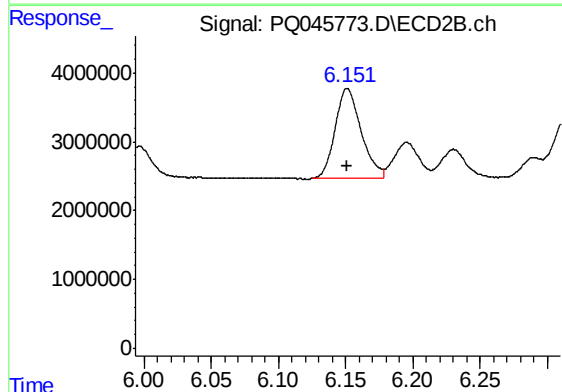
R.T.: 5.916 min  
Delta R.T.: 0.000 min  
Response: 13770376  
Conc: 255.48 ng/ml



#7 AR-1016-5

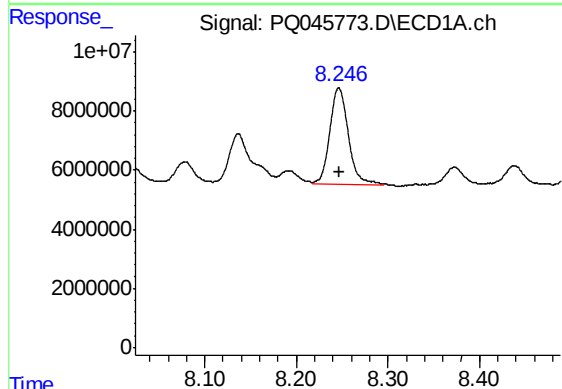
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 16512630  
Conc: 247.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125379BS



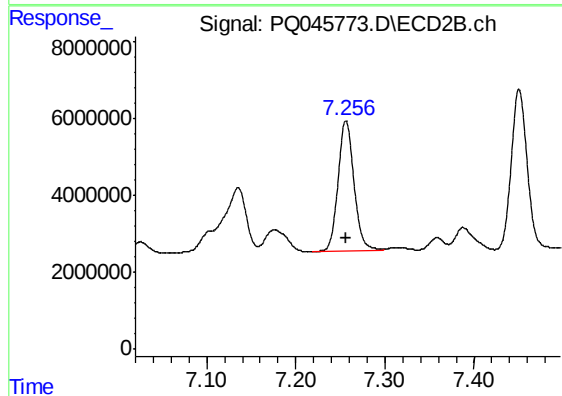
#7 AR-1016-5

R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 17593081  
Conc: 249.79 ng/ml



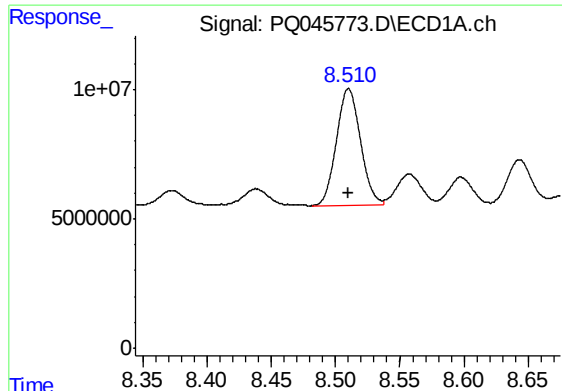
#31 AR-1260-1

R.T.: 8.246 min  
Delta R.T.: 0.000 min  
Response: 45909572  
Conc: 267.01 ng/ml m



#31 AR-1260-1

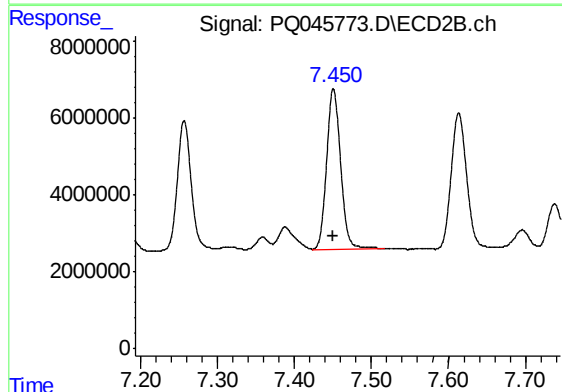
R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 42729188  
Conc: 264.13 ng/ml



#32 AR-1260-2

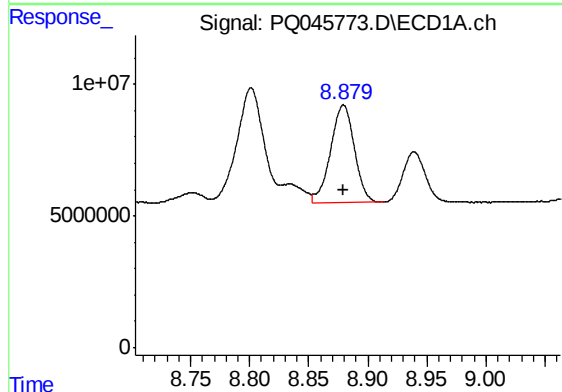
R.T.: 8.510 min  
Delta R.T.: -0.001 min  
Response: 58511522  
Conc: 262.68 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125379BS



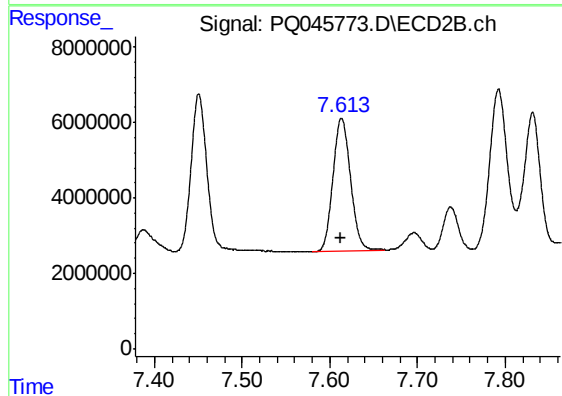
#32 AR-1260-2

R.T.: 7.451 min  
Delta R.T.: 0.000 min  
Response: 51960435  
Conc: 256.65 ng/ml



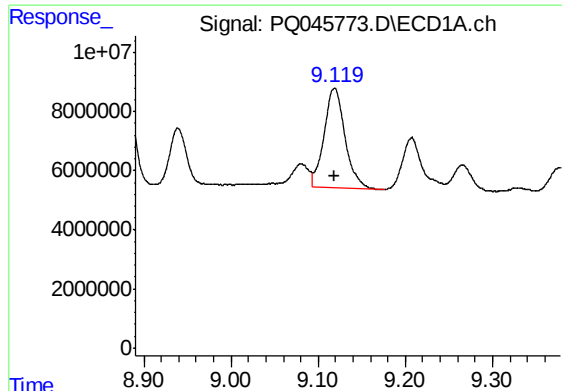
#33 AR-1260-3

R.T.: 8.879 min  
Delta R.T.: 0.000 min  
Response: 51791635  
Conc: 260.11 ng/ml



#33 AR-1260-3

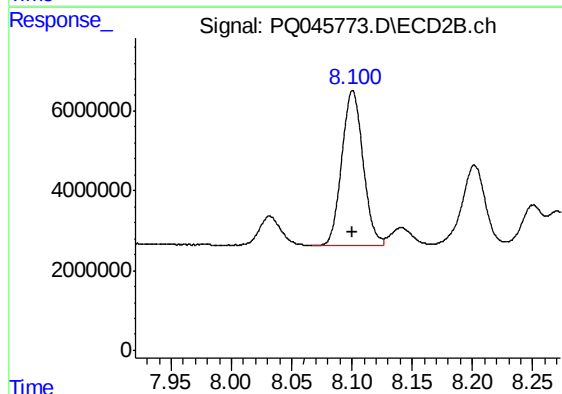
R.T.: 7.614 min  
Delta R.T.: 0.000 min  
Response: 48616589  
Conc: 251.10 ng/ml



#34 AR-1260-4

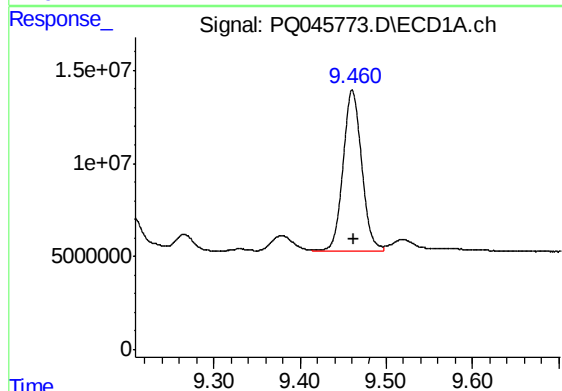
R.T.: 9.119 min  
Delta R.T.: 0.000 min  
Response: 56762338  
Conc: 254.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB125379BS



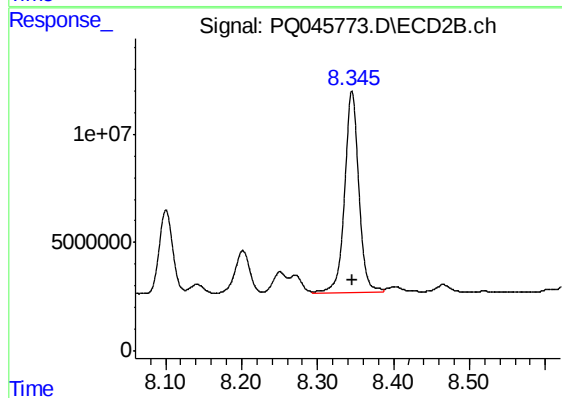
#34 AR-1260-4

R.T.: 8.101 min  
Delta R.T.: 0.000 min  
Response: 47416318  
Conc: 252.55 ng/ml



#35 AR-1260-5

R.T.: 9.460 min  
Delta R.T.: 0.000 min  
Response: 130660175  
Conc: 254.08 ng/ml



#35 AR-1260-5

R.T.: 8.345 min  
Delta R.T.: 0.000 min  
Response: 121469001  
Conc: 247.24 ng/ml