

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102221\  
 Data File : PQ055100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2021 13:17  
 Operator : AJ\MA  
 Sample : PB140122BL  
 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: Oct 23 01:11:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 05 07:08:29 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.197  | 4.202  | 436.0E6  | 187.5E6 | 18.826 | 17.117   |
| 2)                          | SA Decachlor... | 11.361 | 9.524  | 674.1E6  | 477.7E6 | 37.692 | 33.755   |
|                             |                 |        |        |          |         |        |          |
| Target Compounds            |                 |        |        |          |         |        |          |
| 8)                          | L2 AR-1221-1    | 5.420  | 4.494  | 6572227  | 2935307 | 25.092 | 25.337   |
| 9)                          | L2 AR-1221-2    | 5.569  | 4.557  | 15453376 | 2086034 | 87.269 | 26.045 # |
| 10)                         | L2 AR-1221-3    | 5.569f | 4.631  | 15453376 | 6140348 | 26.803 | 20.063 # |
| 11)                         | L3 AR-1232-1    | 5.569f | 4.631  | 15453376 | 6140348 | 34.499 | 25.023 # |
| 28)                         | L6 AR-1254-3    | 8.075f | 6.969f | 12833840 | 3413170 | 9.215  | 3.273 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.217f | 0        | 7115744 | N.D.   | 10.111 # |
| 32)                         | L7 AR-1260-2    | 8.460  | 7.217  | 4768752  | 7115744 | 4.259  | 7.921 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.414  | 0        | 2103730 | N.D.   | 2.577 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.936f | 0        | 179646  | N.D.   | 0.229 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.684  | 0        | 4663943 | N.D.   | 2.168 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.936f | 0        | 179646  | N.D.   | 0.208 #  |
| 45)                         | L9 AR-1268-5    | 11.005 | 9.270  | 4788299  | 4986506 | 0.673  | 0.793    |
| -----                       |                 |        |        |          |         |        |          |

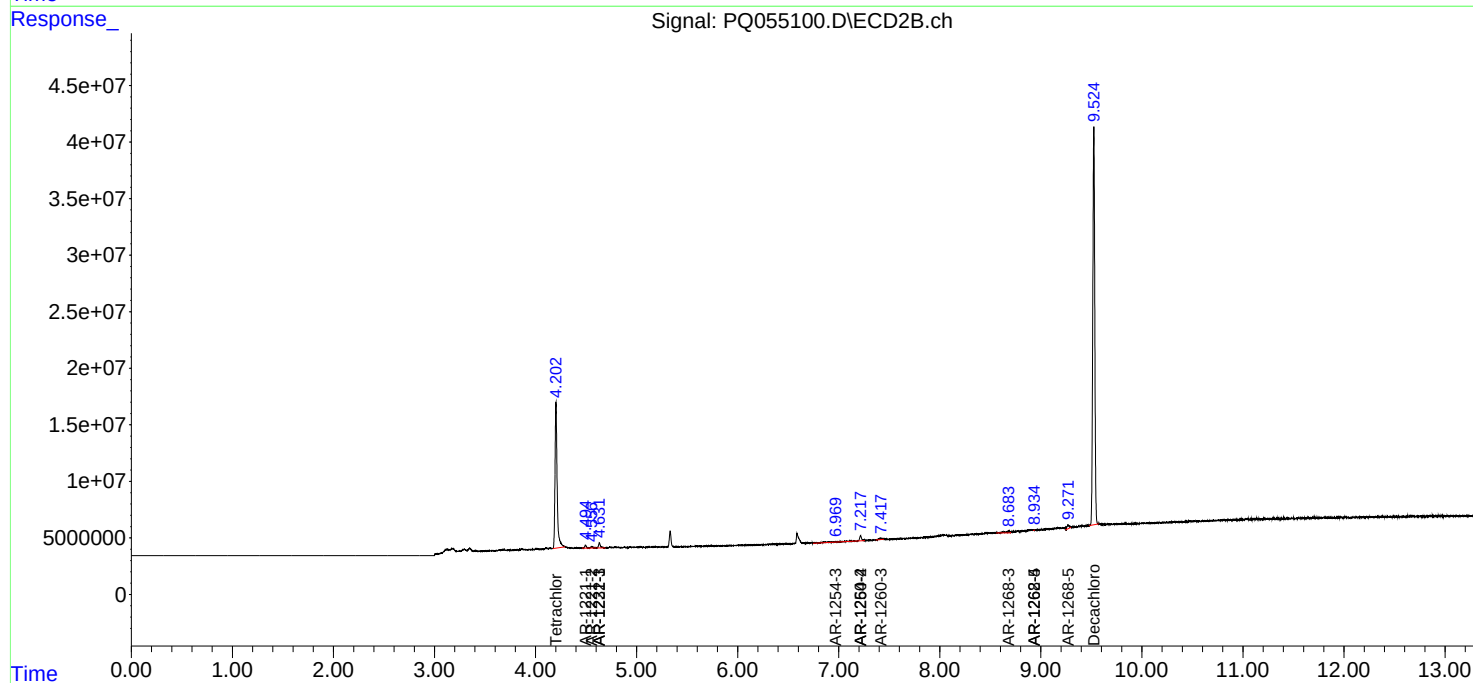
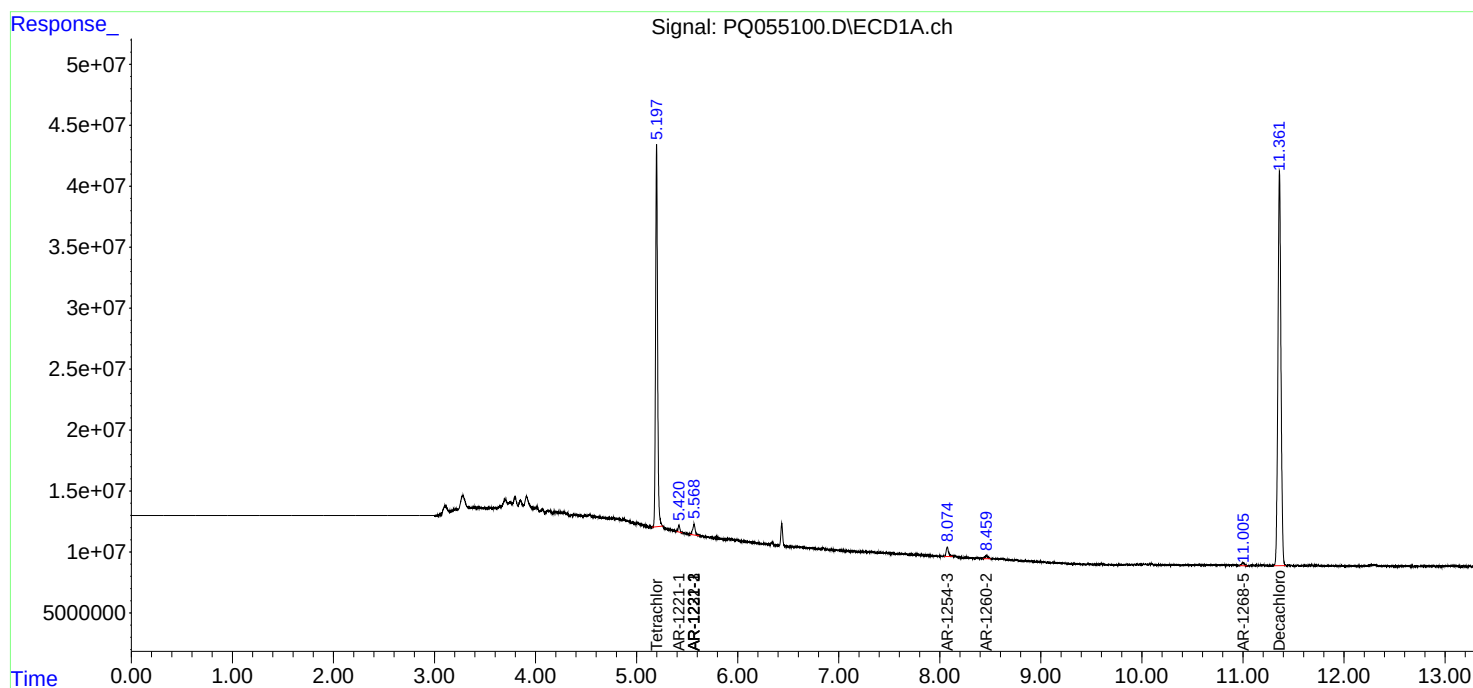
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

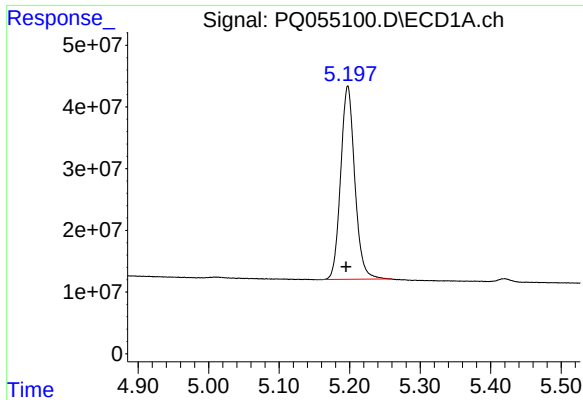
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102221\  
Data File : PQ055100.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2021 13:17  
Operator : AJ\MA  
Sample : PB140122BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

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Quant Time: Oct 23 01:11:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 05 07:08:29 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

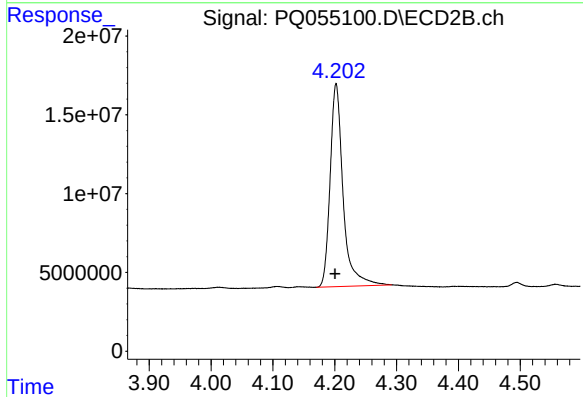




#1 Tetrachloro-m-xylene

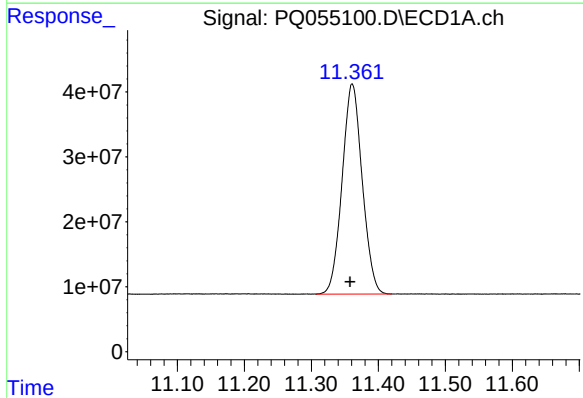
R.T.: 5.197 min  
Delta R.T.: 0.002 min  
Response: 43600678  
Conc: 18.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



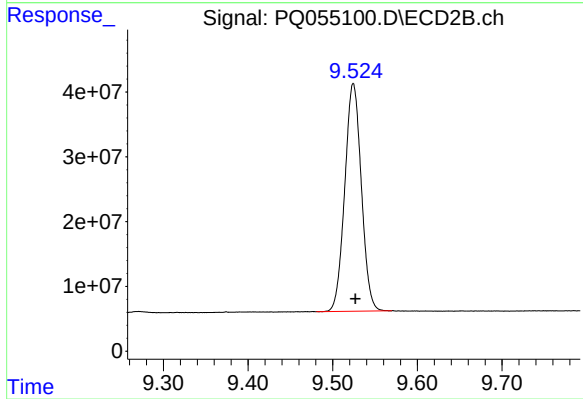
#1 Tetrachloro-m-xylene

R.T.: 4.202 min  
Delta R.T.: 0.002 min  
Response: 187535595  
Conc: 17.12 ng/ml



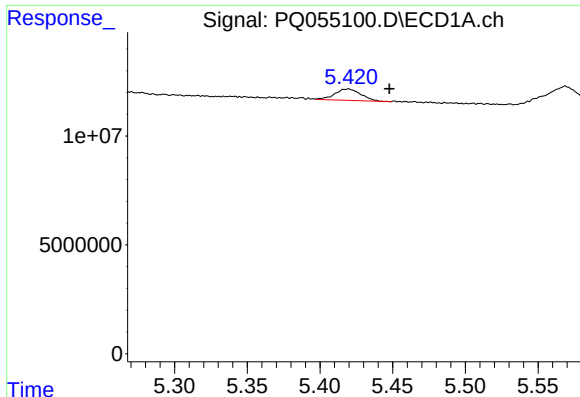
#2 Decachlorobiphenyl

R.T.: 11.361 min  
Delta R.T.: 0.003 min  
Response: 674110321  
Conc: 37.69 ng/ml



#2 Decachlorobiphenyl

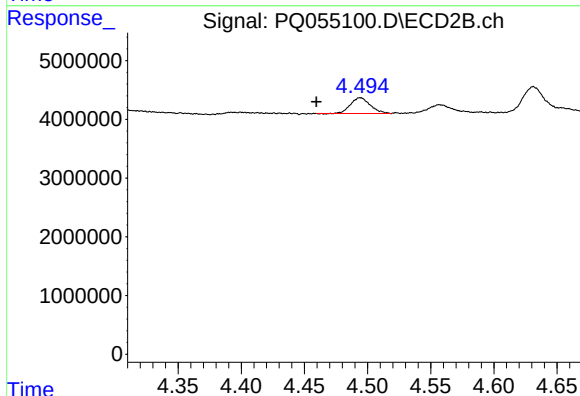
R.T.: 9.524 min  
Delta R.T.: -0.002 min  
Response: 477679947  
Conc: 33.75 ng/ml



#8 AR-1221-1

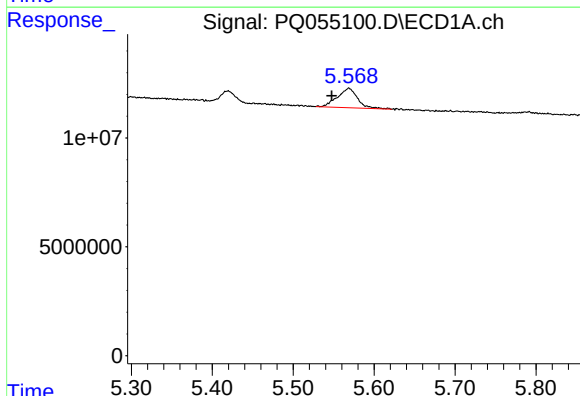
R.T.: 5.420 min  
Delta R.T.: -0.028 min  
Response: 6572227  
Conc: 25.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



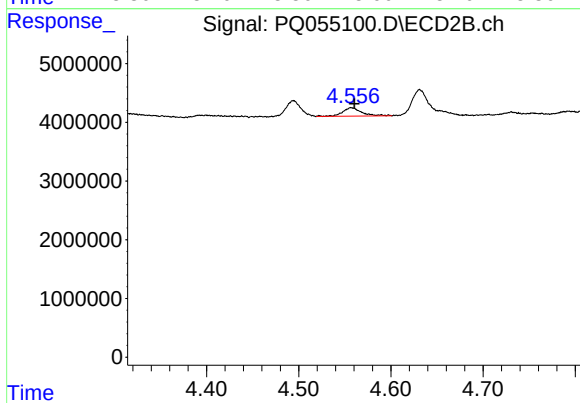
#8 AR-1221-1

R.T.: 4.494 min  
Delta R.T.: 0.035 min  
Response: 2935307  
Conc: 25.34 ng/ml



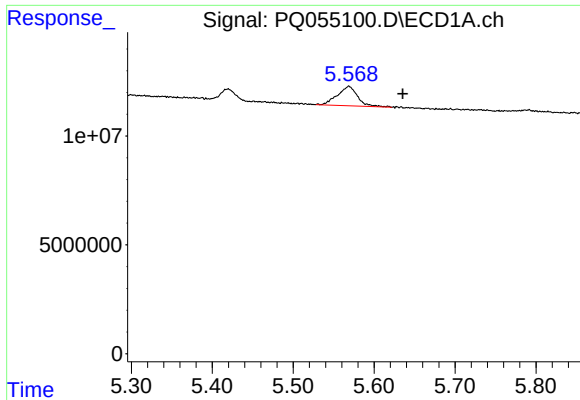
#9 AR-1221-2

R.T.: 5.569 min  
Delta R.T.: 0.021 min  
Response: 15453376  
Conc: 87.27 ng/ml



#9 AR-1221-2

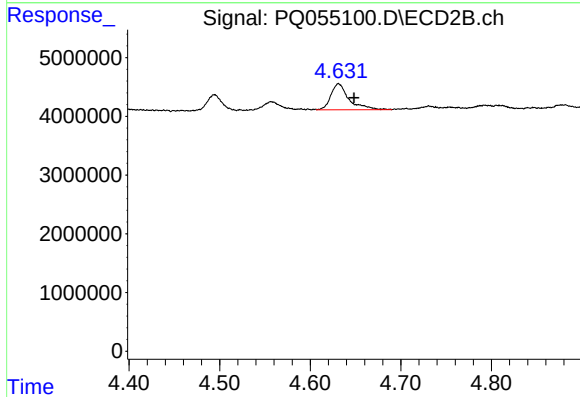
R.T.: 4.557 min  
Delta R.T.: -0.003 min  
Response: 2086034  
Conc: 26.05 ng/ml



#10 AR-1221-3

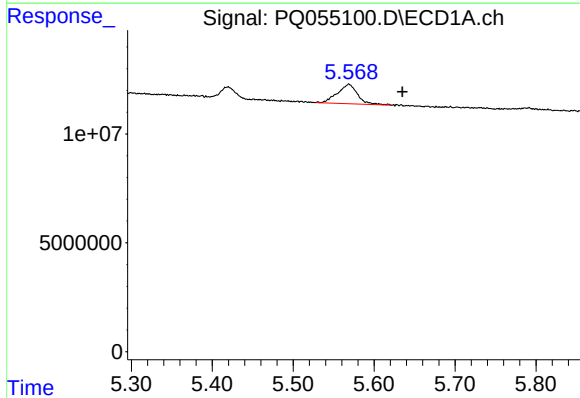
R.T.: 5.569 min  
Delta R.T.: -0.067 min  
Response: 15453376  
Conc: 26.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



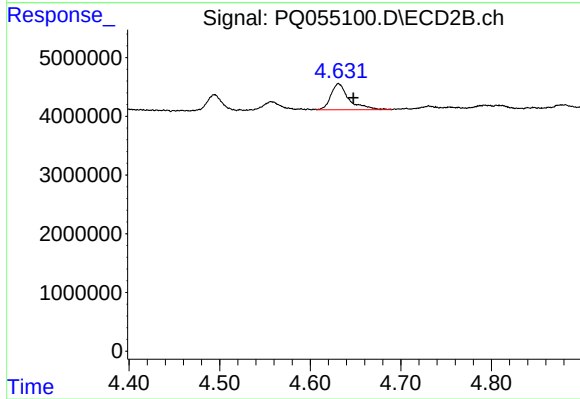
#10 AR-1221-3

R.T.: 4.631 min  
Delta R.T.: -0.017 min  
Response: 6140348  
Conc: 20.06 ng/ml



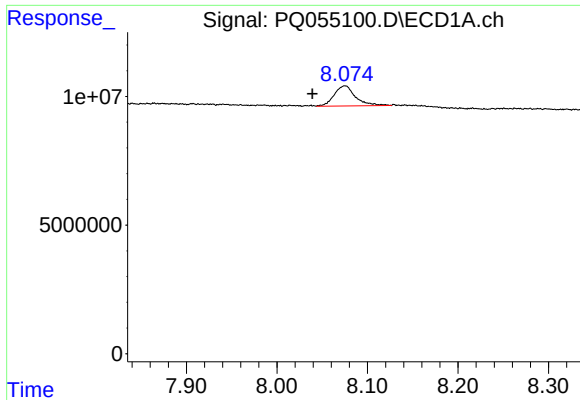
#11 AR-1232-1

R.T.: 5.569 min  
Delta R.T.: -0.066 min  
Response: 15453376  
Conc: 34.50 ng/ml



#11 AR-1232-1

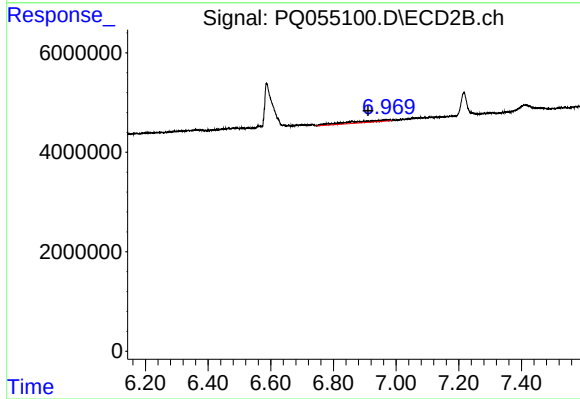
R.T.: 4.631 min  
Delta R.T.: -0.016 min  
Response: 6140348  
Conc: 25.02 ng/ml



#28 AR-1254-3

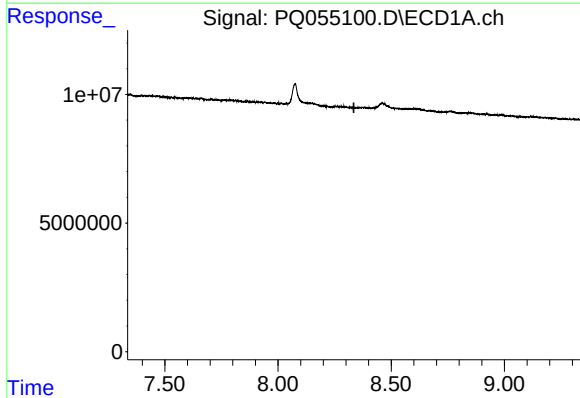
R.T.: 8.075 min  
Delta R.T.: 0.036 min  
Response: 12833840  
Conc: 9.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



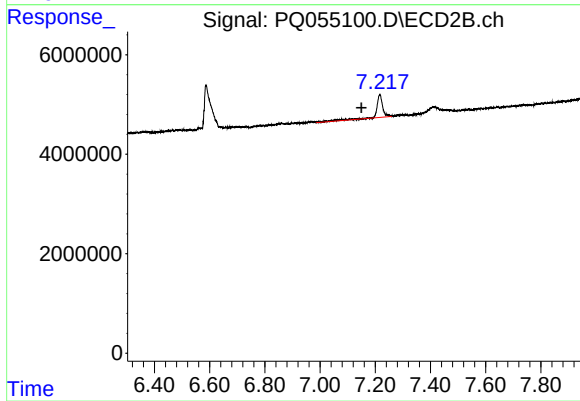
#28 AR-1254-3

R.T.: 6.969 min  
Delta R.T.: 0.059 min  
Response: 3413170  
Conc: 3.27 ng/ml



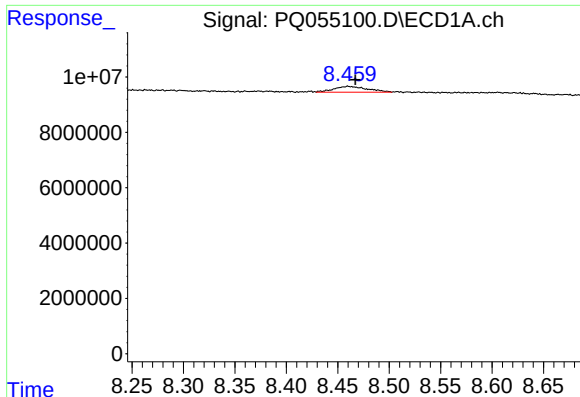
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 8.335 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

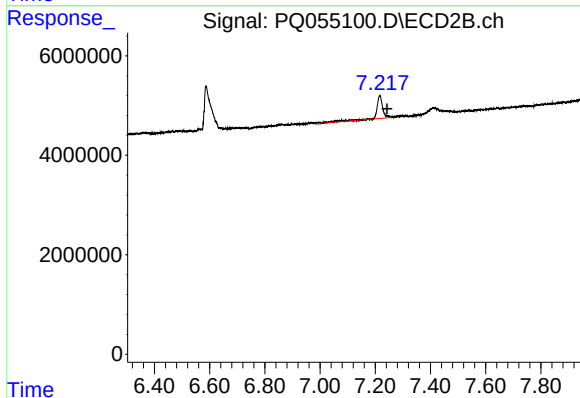
R.T.: 7.217 min  
Delta R.T.: 0.066 min  
Response: 7115744  
Conc: 10.11 ng/ml



#32 AR-1260-2

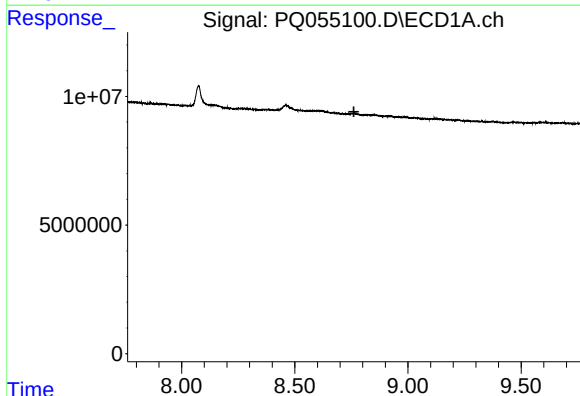
R.T.: 8.460 min  
Delta R.T.: -0.007 min  
Response: 4768752  
Conc: 4.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



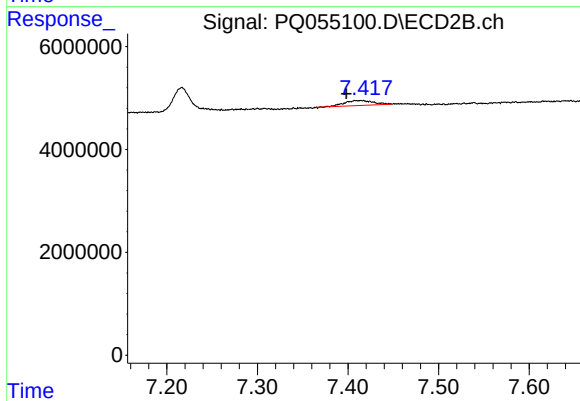
#32 AR-1260-2

R.T.: 7.217 min  
Delta R.T.: -0.026 min  
Response: 7115744  
Conc: 7.92 ng/ml



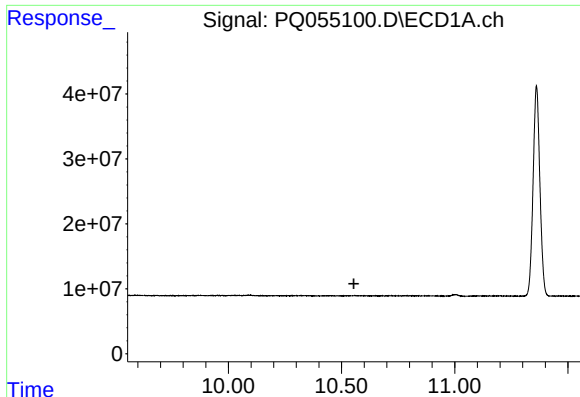
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.761 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

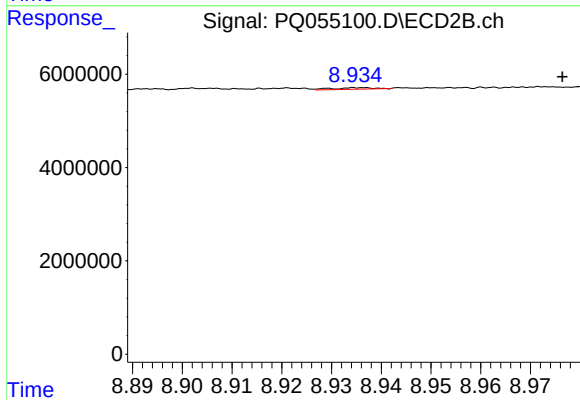
R.T.: 7.414 min  
Delta R.T.: 0.016 min  
Response: 2103730  
Conc: 2.58 ng/ml



#40 AR-1262-5

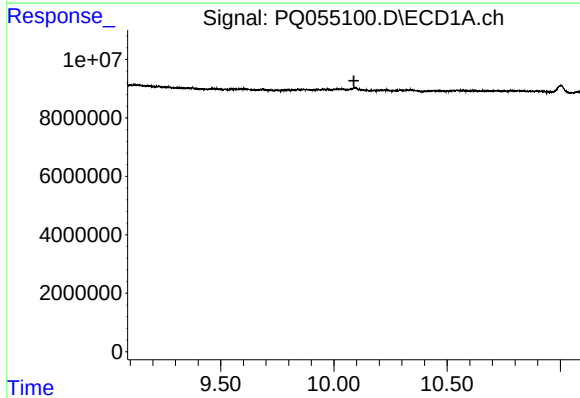
R.T.: 0.000 min  
Exp R.T. : 10.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



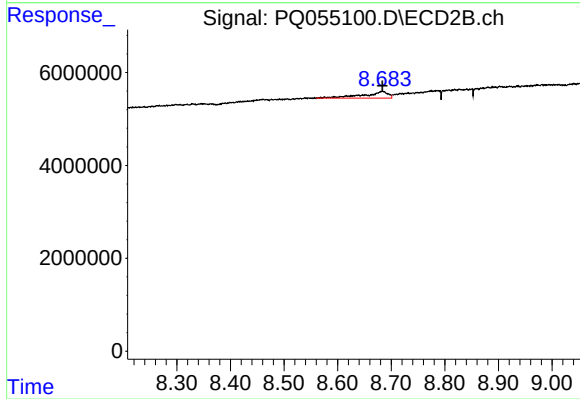
#40 AR-1262-5

R.T.: 8.936 min  
Delta R.T.: -0.040 min  
Response: 179646  
Conc: 0.23 ng/ml



#43 AR-1268-3

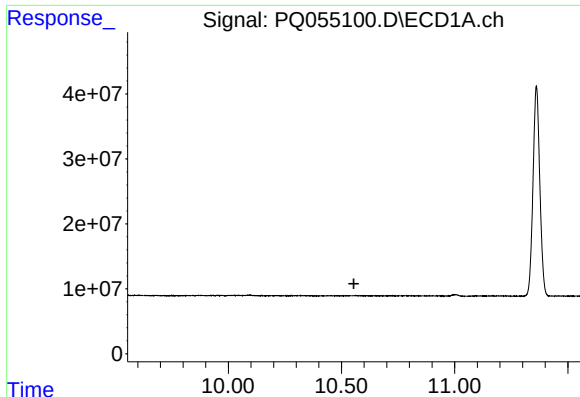
R.T.: 0.000 min  
Exp R.T. : 10.088 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.684 min  
Delta R.T.: 0.000 min  
Response: 4663943  
Conc: 2.17 ng/ml

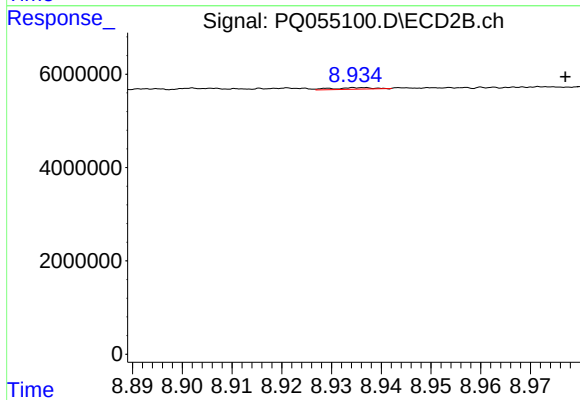




#44 AR-1268-4

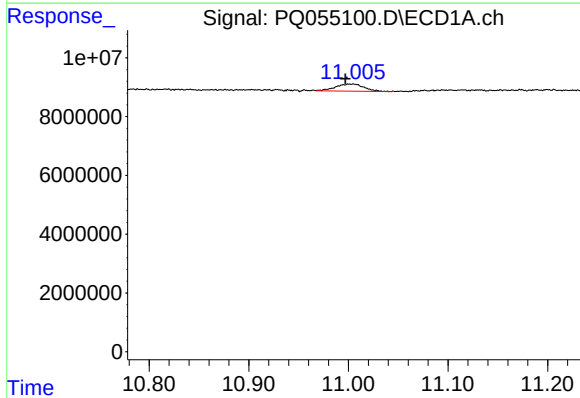
R.T.: 0.000 min  
Exp R.T.: 10.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



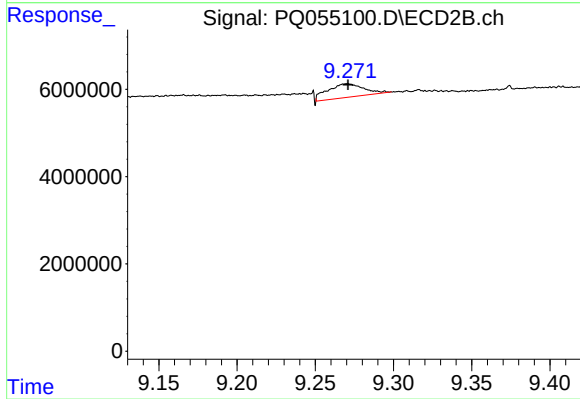
#44 AR-1268-4

R.T.: 8.936 min  
Delta R.T.: -0.041 min  
Response: 179646  
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 11.005 min  
Delta R.T.: 0.008 min  
Response: 4788299  
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.270 min  
Delta R.T.: 0.000 min  
Response: 4986506  
Conc: 0.79 ng/ml