

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042121\  
 Data File : PQ053100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2021 09:59  
 Operator : DD\AJ  
 Sample : PB135864BL  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 07:23:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042021CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 07:47:07 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...          | 5.224  | 4.237  | 494.5E6  | 204.7E6 | 17.623 | 17.600   |
| 2) SA Decachlor...          | 11.415 | 9.580  | 1054.4E6 | 466.9E6 | 37.283 | 37.514   |
| Target Compounds            |        |        |          |         |        |          |
| 5) L1 AR-1016-3             | 0.000  | 5.681  | 0        | 1531450 | N.D.   | 4.644 #  |
| 9) L2 AR-1221-2             | 5.581  | 4.592  | 5753407  | 2739754 | 27.883 | 30.834   |
| 13) L3 AR-1232-3            | 0.000  | 5.681  | 0        | 1531450 | N.D.   | 12.522 # |
| 14) L3 AR-1232-4            | 0.000  | 5.845f | 0        | 3136348 | N.D.   | 29.956 # |
| 18) L4 AR-1242-3            | 0.000  | 5.681  | 0        | 1531450 | N.D.   | 5.055 #  |
| 19) L4 AR-1242-4            | 0.000  | 5.845f | 0        | 3136348 | N.D.   | 11.026 # |
| 23) L5 AR-1248-3            | 0.000  | 5.845f | 0        | 3136348 | N.D.   | 8.215 #  |
| 29) L6 AR-1254-4            | 0.000  | 7.196  | 0        | 943588  | N.D.   | 0.901 #  |
| 30) L6 AR-1254-5            | 0.000  | 7.671f | 0        | 3113060 | N.D.   | 2.133 #  |
| 31) L7 AR-1260-1            | 0.000  | 7.110  | 0        | 2516512 | N.D.   | 3.883 #  |
| 32) L7 AR-1260-2            | 0.000  | 7.272  | 0        | 1013127 | N.D.   | 1.093 #  |
| 36) L8 AR-1262-1            | 0.000  | 7.671f | 0        | 3113060 | N.D.   | 5.078 #  |
| 43) L9 AR-1268-3            | 0.000  | 8.730  | 0        | 1844220 | N.D.   | 0.851 #  |
| 45) L9 AR-1268-5            | 11.053 | 9.322  | 6106703  | 3211332 | 0.474  | 0.518    |
| -----                       |        |        |          |         |        |          |

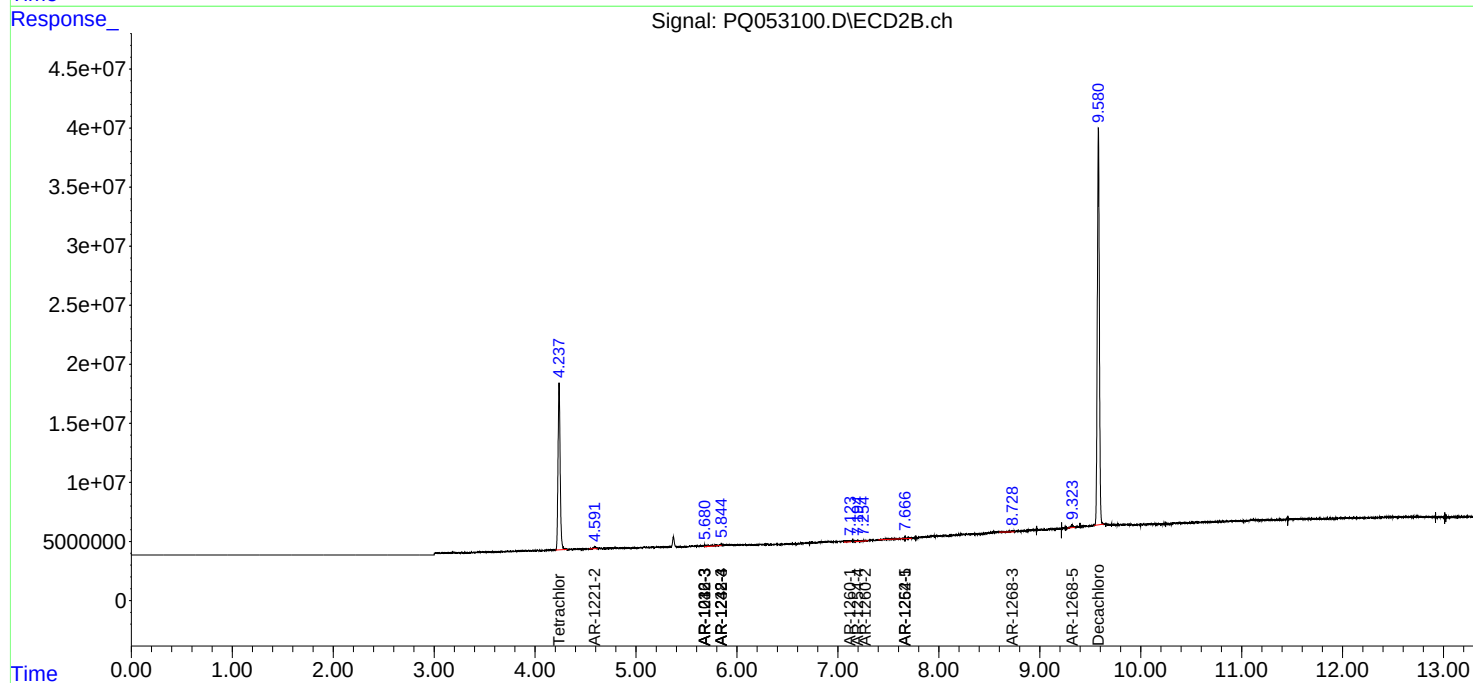
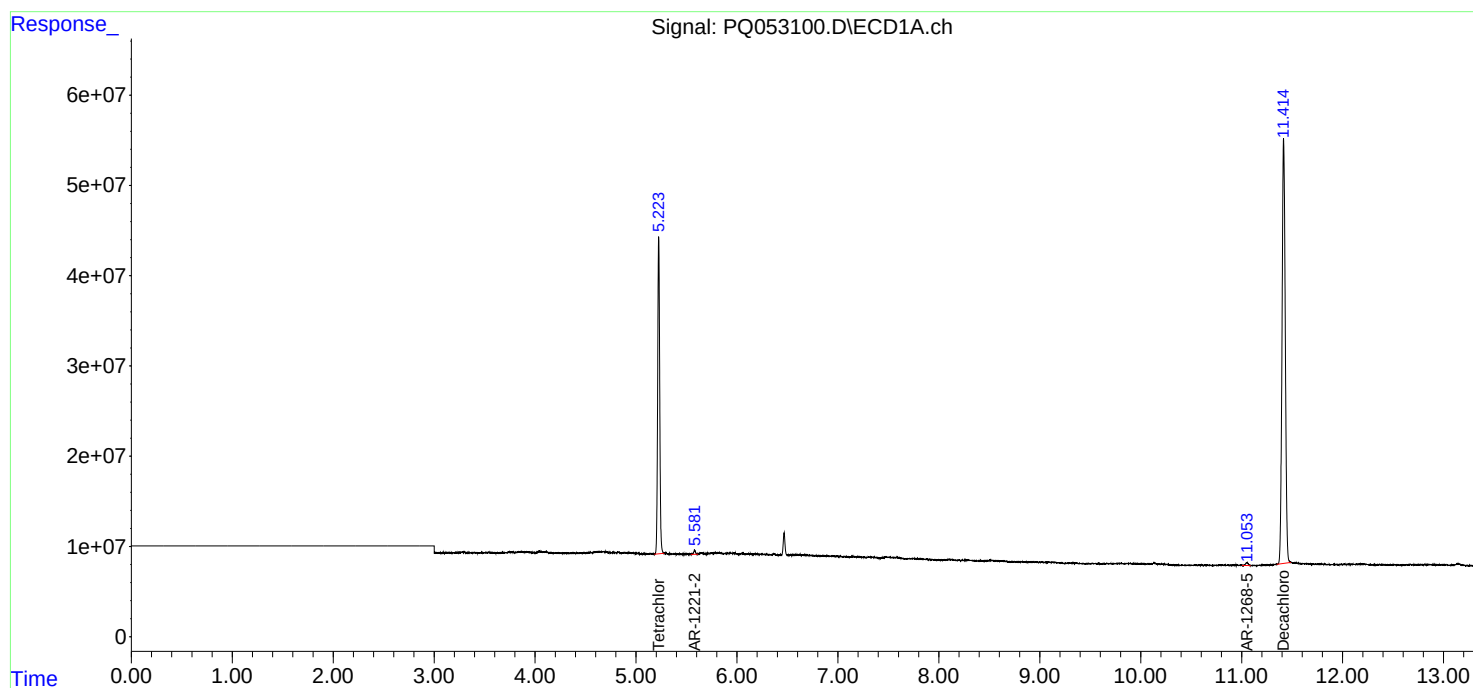
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

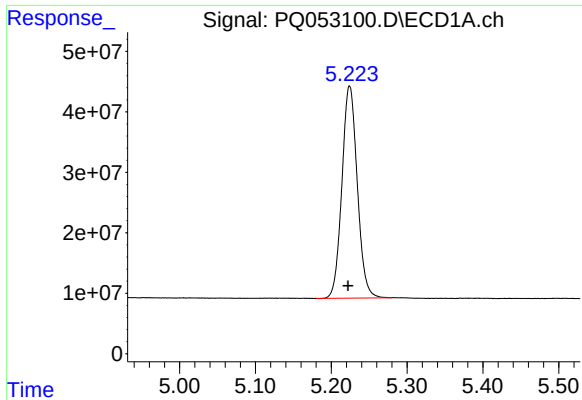
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042121\  
Data File : PQ053100.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2021 09:59  
Operator : DD\AJ  
Sample : PB135864BL  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 07:23:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042021CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 21 07:47:07 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

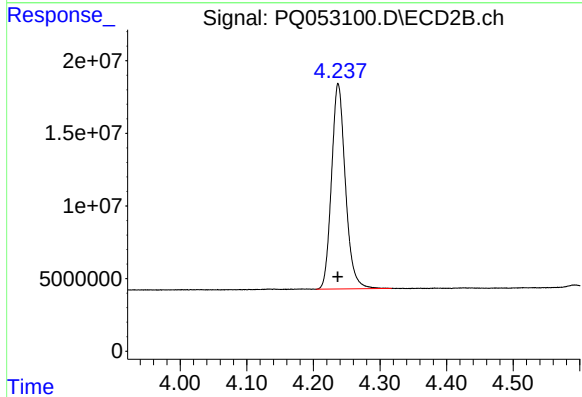




#1 Tetrachloro-m-xylene

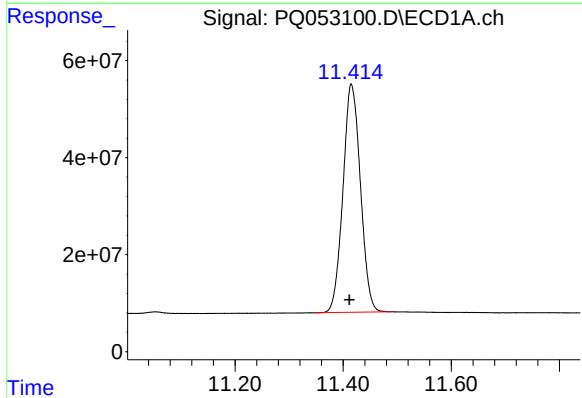
R.T.: 5.224 min  
Delta R.T.: 0.002 min  
Response: 494474357  
Conc: 17.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



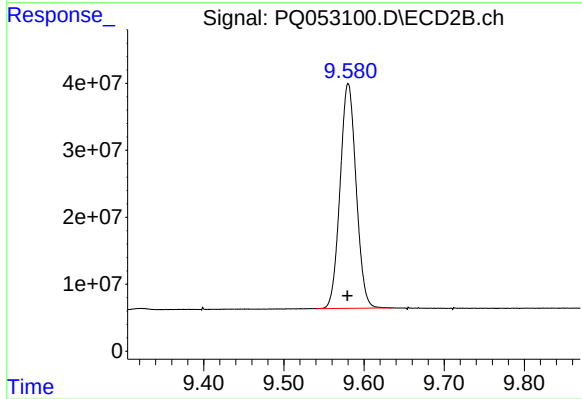
#1 Tetrachloro-m-xylene

R.T.: 4.237 min  
Delta R.T.: 0.000 min  
Response: 204665233  
Conc: 17.60 ng/ml



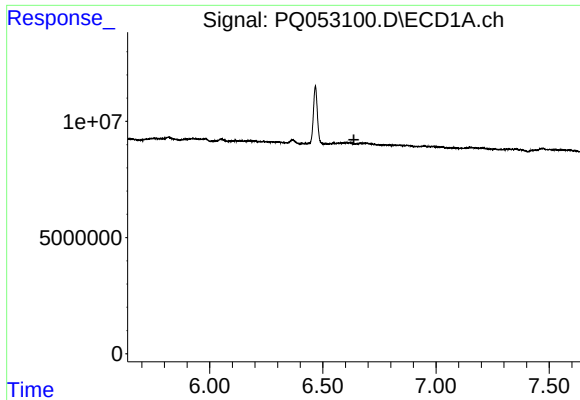
#2 Decachlorobiphenyl

R.T.: 11.415 min  
Delta R.T.: 0.003 min  
Response: 1054432186  
Conc: 37.28 ng/ml



#2 Decachlorobiphenyl

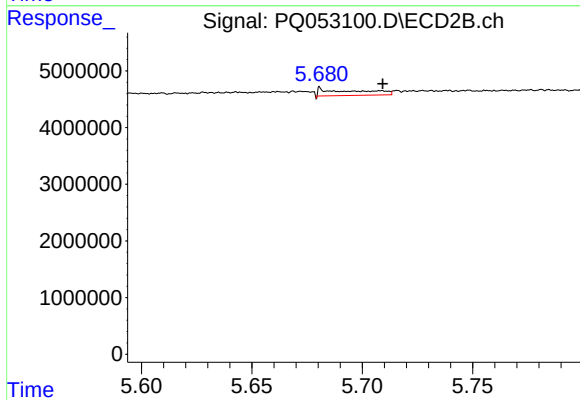
R.T.: 9.580 min  
Delta R.T.: 0.001 min  
Response: 466905902  
Conc: 37.51 ng/ml



#5 AR-1016-3

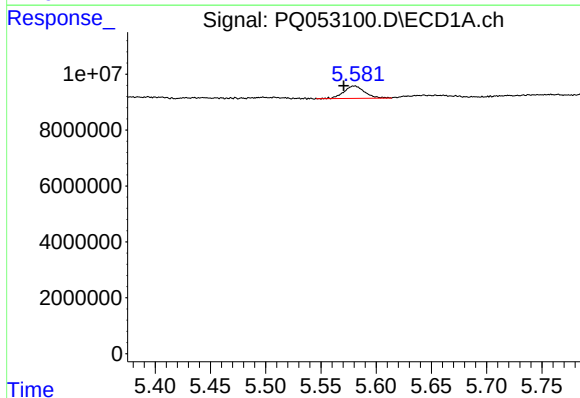
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



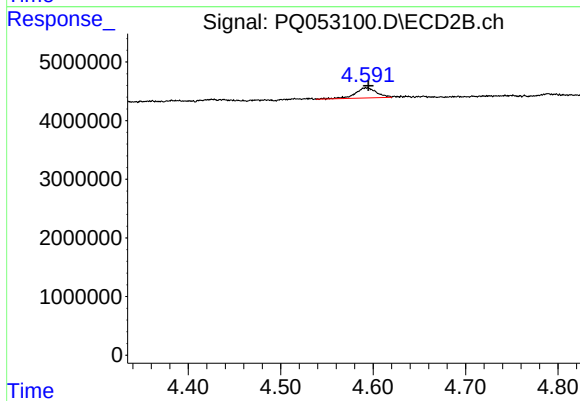
#5 AR-1016-3

R.T.: 5.681 min  
Delta R.T.: -0.028 min  
Response: 1531450  
Conc: 4.64 ng/ml



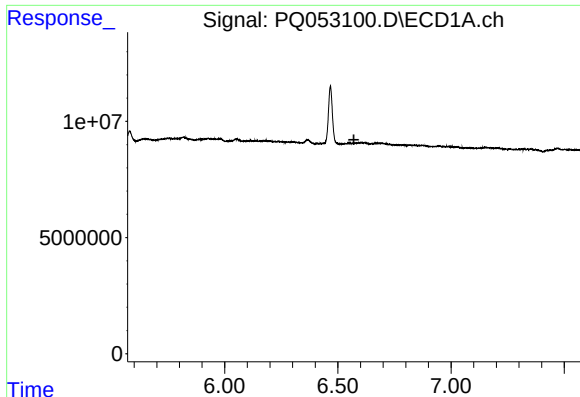
#9 AR-1221-2

R.T.: 5.581 min  
Delta R.T.: 0.010 min  
Response: 5753407  
Conc: 27.88 ng/ml



#9 AR-1221-2

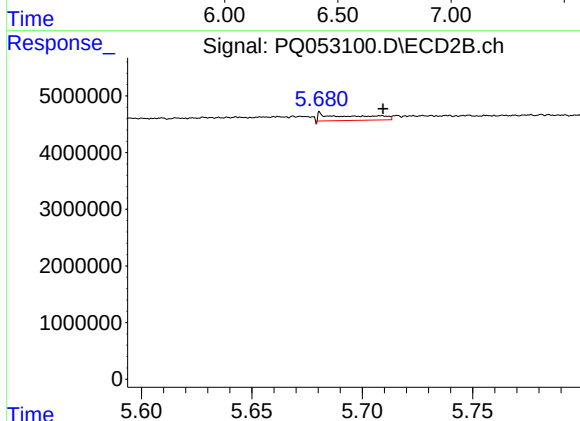
R.T.: 4.592 min  
Delta R.T.: -0.003 min  
Response: 2739754  
Conc: 30.83 ng/ml



#13 AR-1232-3

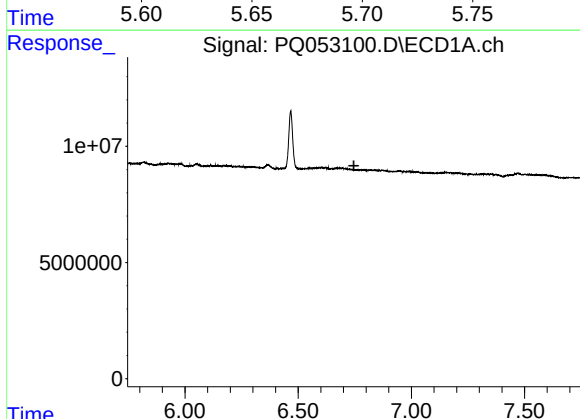
R.T.: 0.000 min  
Exp R.T. : 6.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



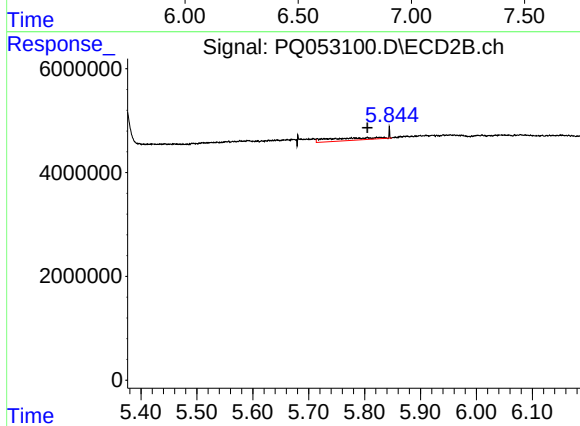
#13 AR-1232-3

R.T.: 5.681 min  
Delta R.T.: -0.028 min  
Response: 1531450  
Conc: 12.52 ng/ml



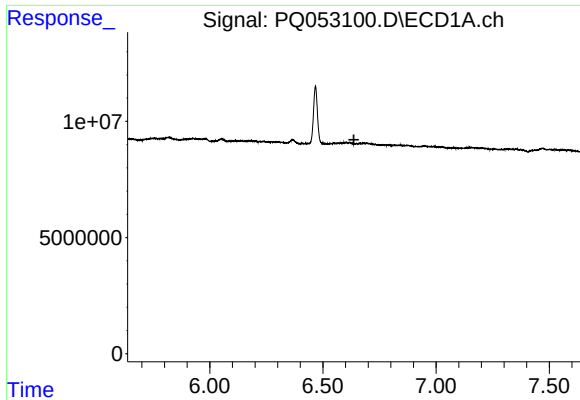
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.746 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

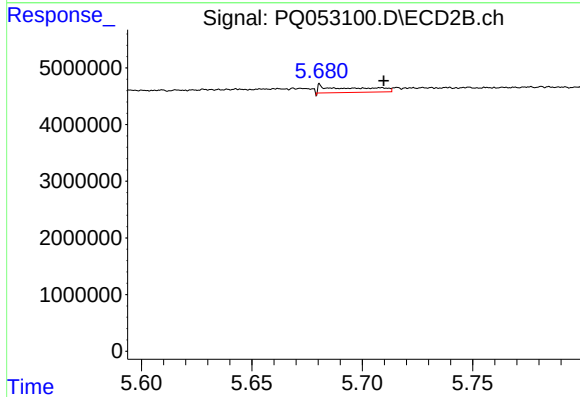
R.T.: 5.845 min  
Delta R.T.: 0.039 min  
Response: 3136348  
Conc: 29.96 ng/ml



#18 AR-1242-3

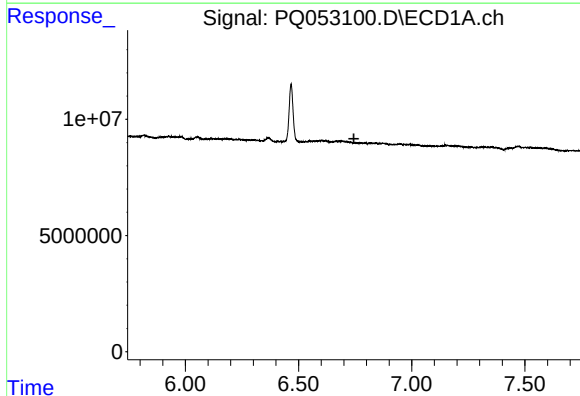
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



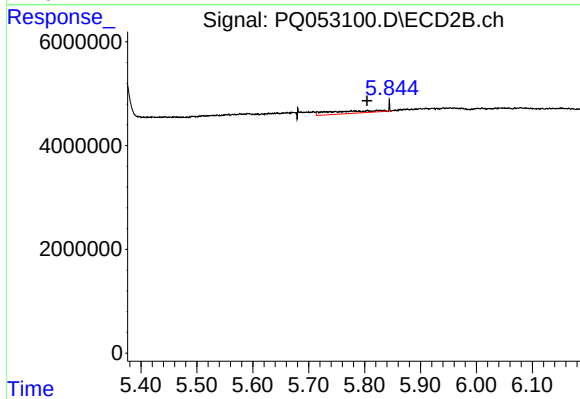
#18 AR-1242-3

R.T.: 5.681 min  
Delta R.T.: -0.028 min  
Response: 1531450  
Conc: 5.06 ng/ml



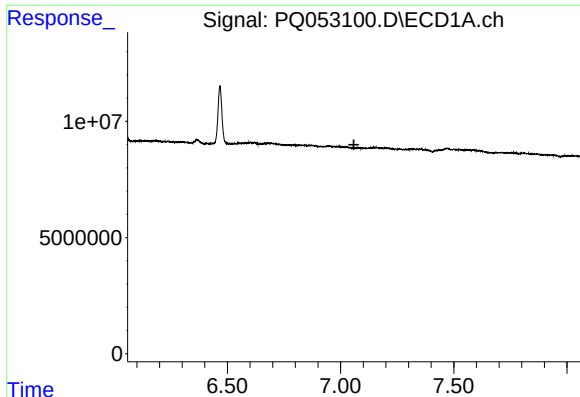
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

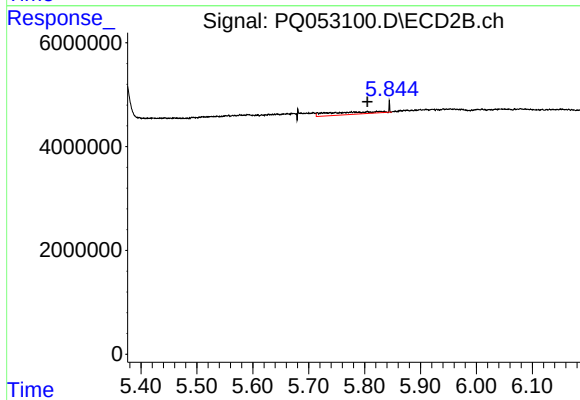
R.T.: 5.845 min  
Delta R.T.: 0.040 min  
Response: 3136348  
Conc: 11.03 ng/ml



#23 AR-1248-3

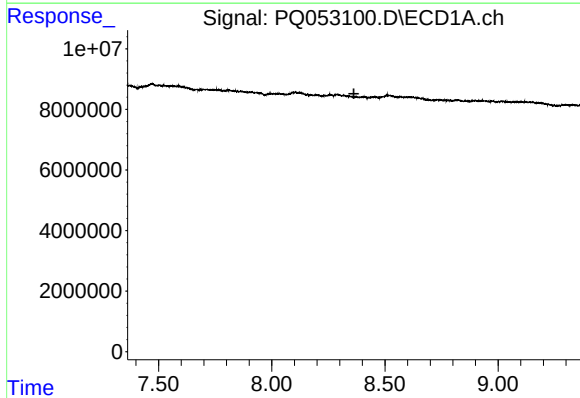
R.T.: 0.000 min  
Exp R.T.: 7.059 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



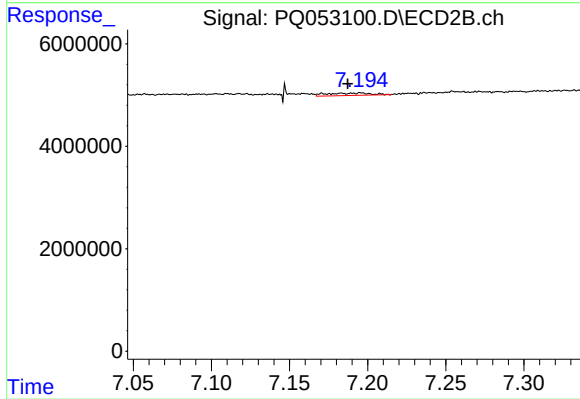
#23 AR-1248-3

R.T.: 5.845 min  
Delta R.T.: 0.040 min  
Response: 3136348  
Conc: 8.21 ng/ml



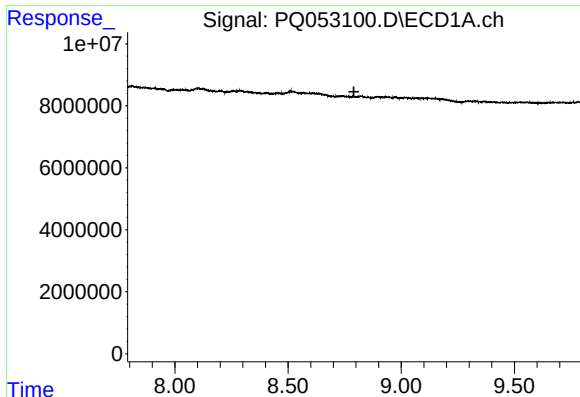
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 8.363 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

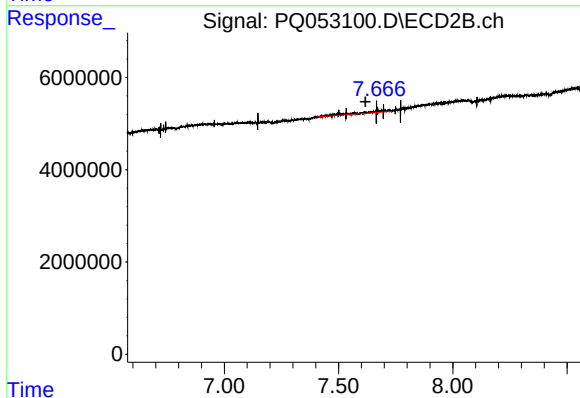
R.T.: 7.196 min  
Delta R.T.: 0.008 min  
Response: 943588  
Conc: 0.90 ng/ml



#30 AR-1254-5

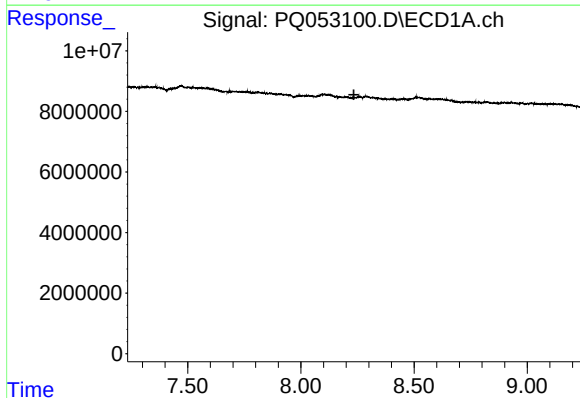
R.T.: 0.000 min  
Exp R.T.: 8.791 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



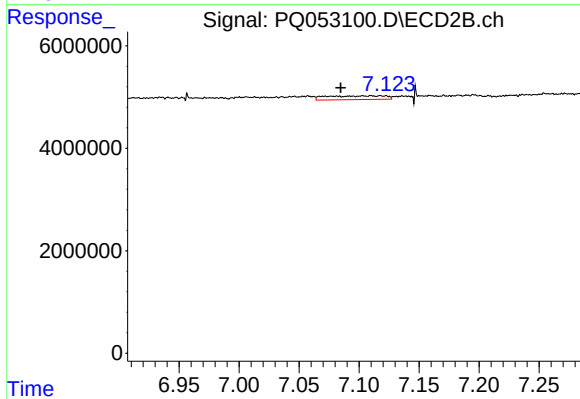
#30 AR-1254-5

R.T.: 7.671 min  
Delta R.T.: 0.054 min  
Response: 3113060  
Conc: 2.13 ng/ml



#31 AR-1260-1

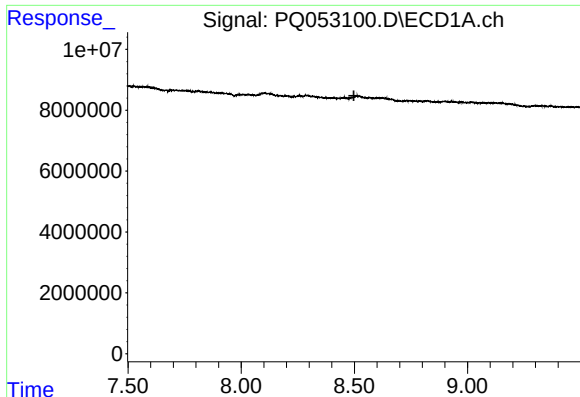
R.T.: 0.000 min  
Exp R.T.: 8.234 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 7.110 min  
Delta R.T.: 0.026 min  
Response: 2516512  
Conc: 3.88 ng/ml

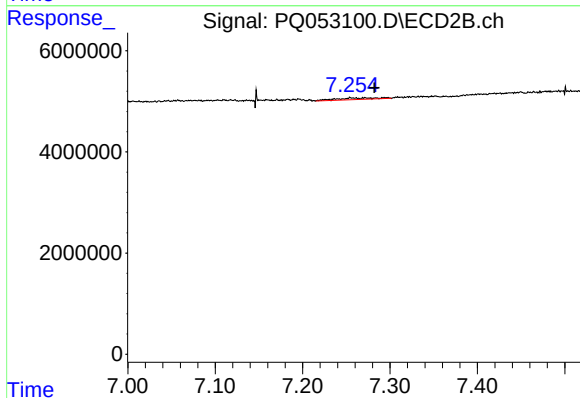




#32 AR-1260-2

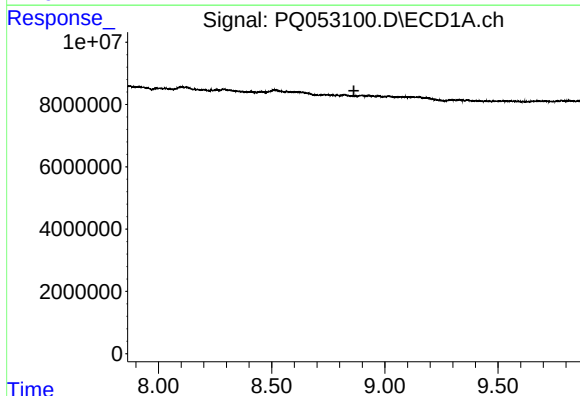
R.T.: 0.000 min  
Exp R.T. : 8.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



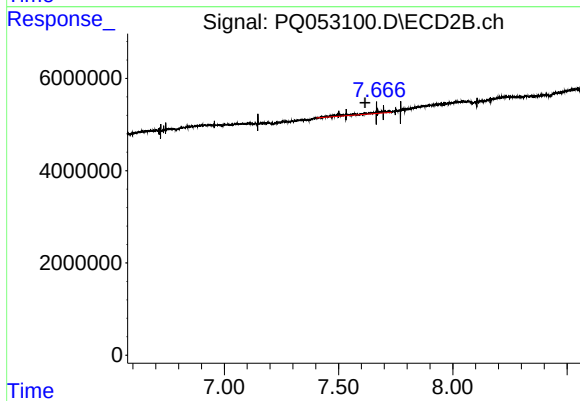
#32 AR-1260-2

R.T.: 7.272 min  
Delta R.T.: -0.011 min  
Response: 1013127  
Conc: 1.09 ng/ml



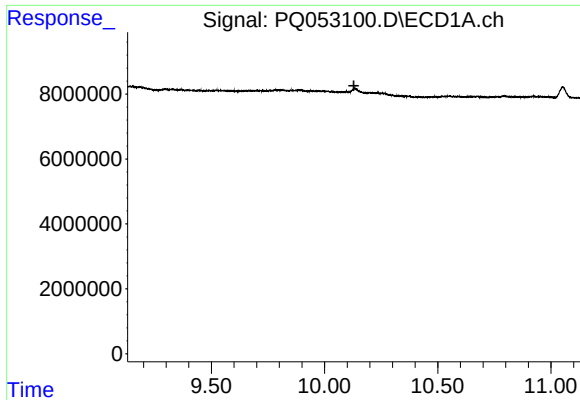
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.863 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

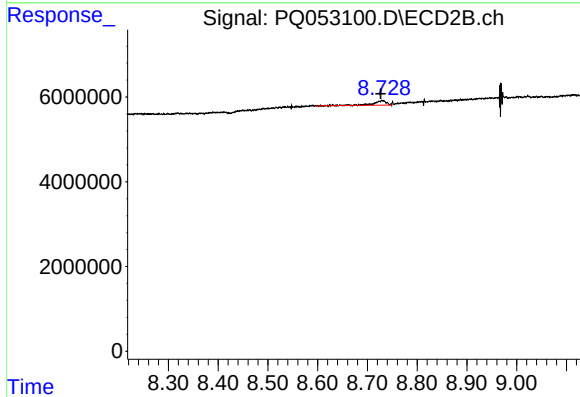
R.T.: 7.671 min  
Delta R.T.: 0.055 min  
Response: 3113060  
Conc: 5.08 ng/ml



#43 AR-1268-3

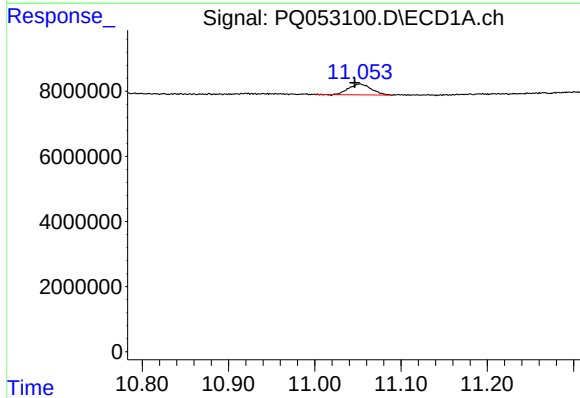
R.T.: 0.000 min  
Exp R.T.: 10.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



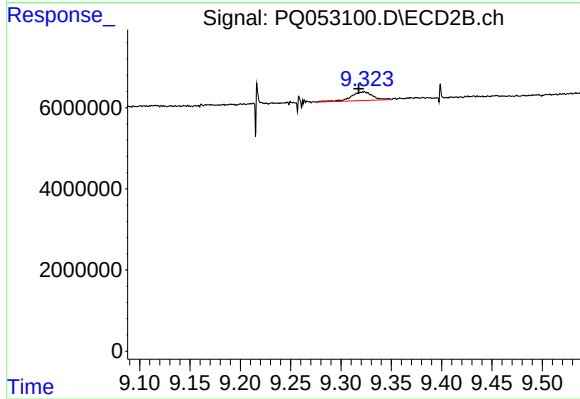
#43 AR-1268-3

R.T.: 8.730 min  
Delta R.T.: 0.003 min  
Response: 1844220  
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 11.053 min  
Delta R.T.: 0.006 min  
Response: 6106703  
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.322 min  
Delta R.T.: 0.004 min  
Response: 3211332  
Conc: 0.52 ng/ml