

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102220\  
 Data File : PQ050565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2020 08:52  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 10:08:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 22 02:49:52 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... | 5.203  | 4.265  | 397.0E6  | 116.6E6 | 18.255 | 18.605   |
| 2)                          | SA Decachlor... | 11.388 | 9.616  | 247.7E6  | 129.6E6 | 19.806 | 19.509   |
|                             |                 |        |        |          |         |        |          |
| Target Compounds            |                 |        |        |          |         |        |          |
| 9)                          | L2 AR-1221-2    | 5.561  | 4.621  | 4554431  | 1962115 | 31.010 | 45.565 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.422f | 0        | 6472129 | N.D.   | 44.439 # |
| 24)                         | L5 AR-1248-4    | 7.458  | 0.000  | 18758518 | 0       | 31.504 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.422f | 0        | 6472129 | N.D.   | 32.373 # |
| 26)                         | L6 AR-1254-1    | 7.458f | 6.422f | 18758518 | 6472129 | 33.796 | 22.063 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.983  | 0        | 93352   | N.D.   | 0.224 #  |
| 29)                         | L6 AR-1254-4    | 8.350  | 0.000  | 2053053  | 0       | 3.131  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.095f | 0        | 338983  | N.D.   | 1.060 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.313  | 0        | 123034  | N.D.   | 0.292 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.459  | 0        | 930065  | N.D.   | 2.519 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.507f | 0        | 94473   | N.D.   | 0.271 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.551  | 0        | 138956  | N.D.   | 0.239 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.507f | 0        | 94473   | N.D.   | 0.099 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.551  | 0        | 138956  | N.D.   | 0.167 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.762  | 0        | 576635  | N.D.   | 0.814 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.353  | 0        | 1095852 | N.D.   | 0.520 #  |
| -----                       |                 |        |        |          |         |        |          |

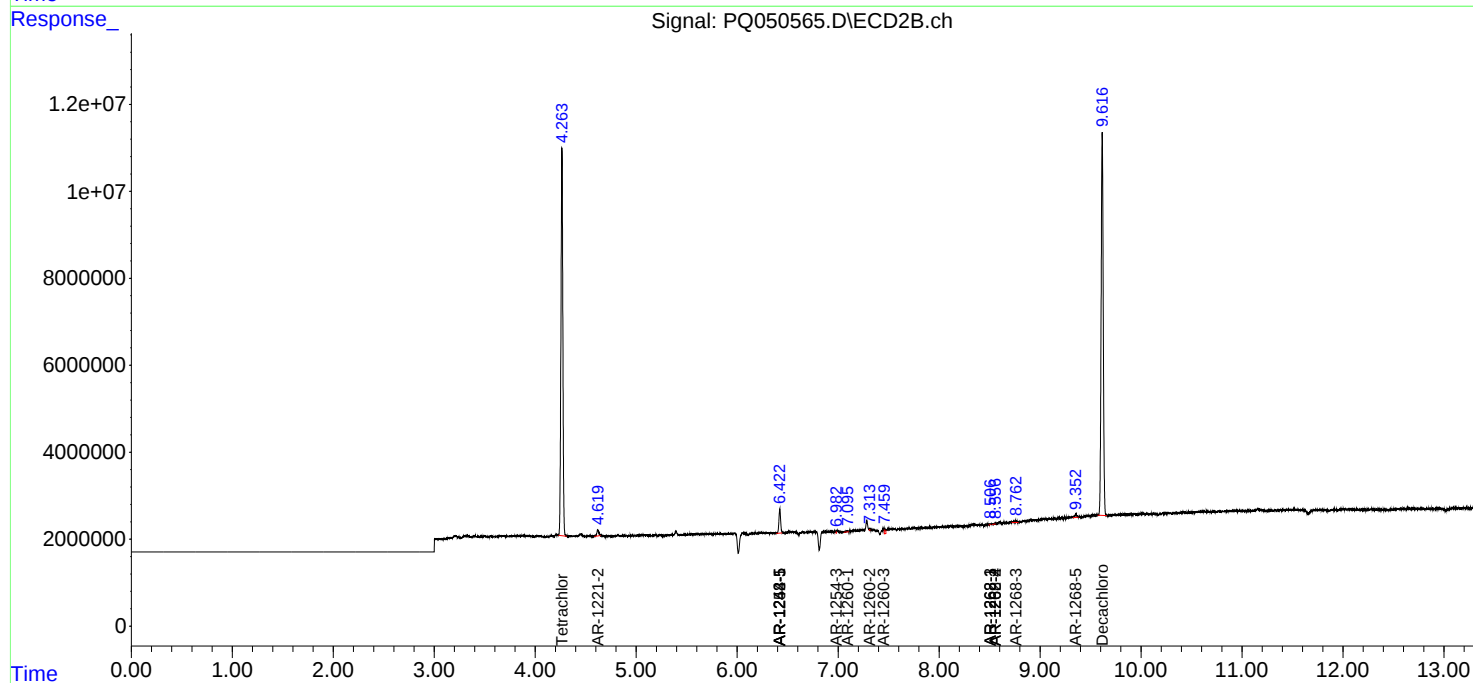
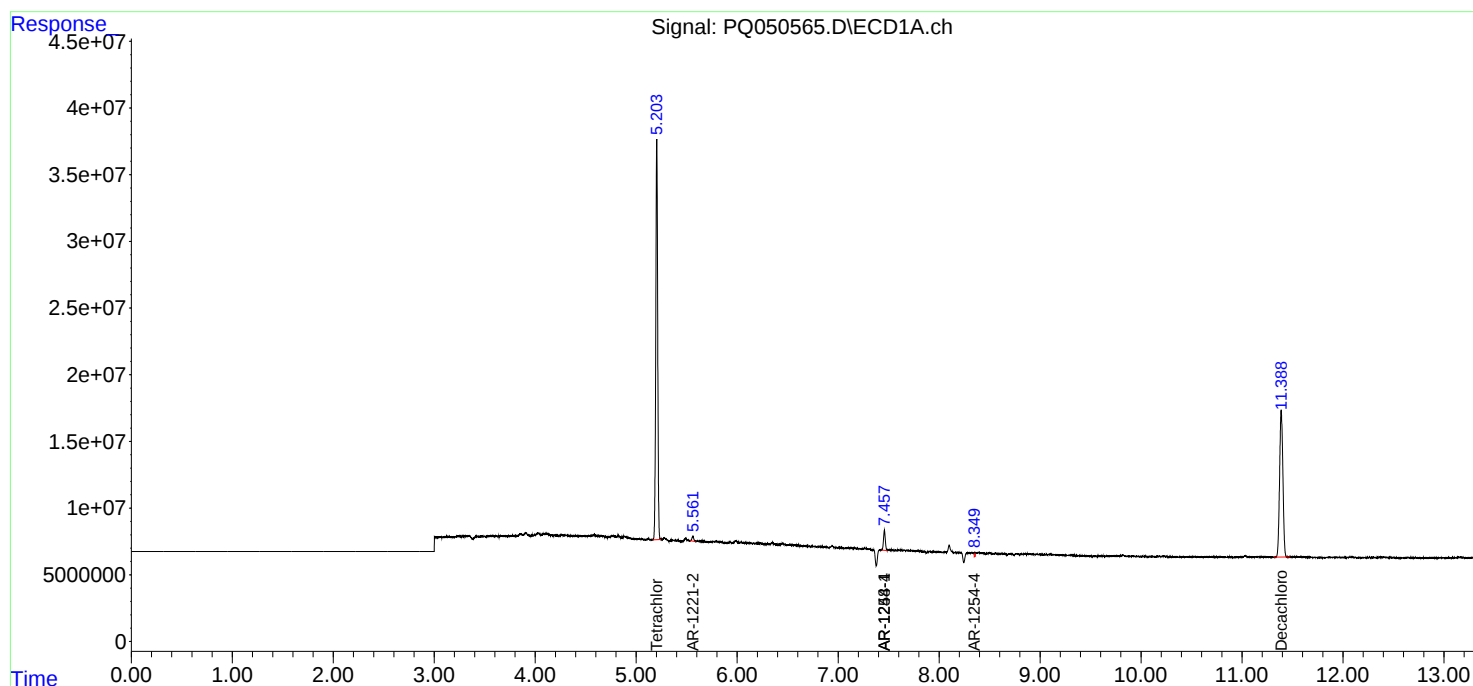
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

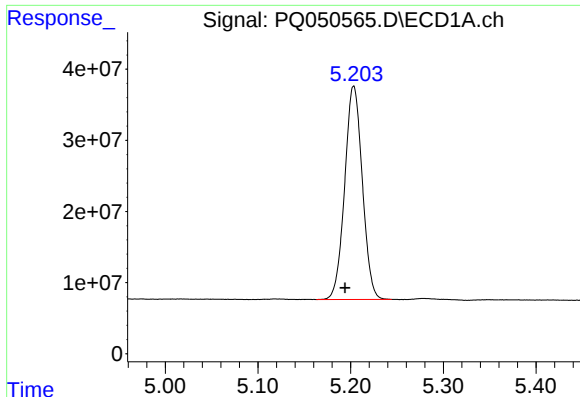
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102220\  
Data File : PQ050565.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Oct 2020 08:52  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 10:08:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 22 02:49:52 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

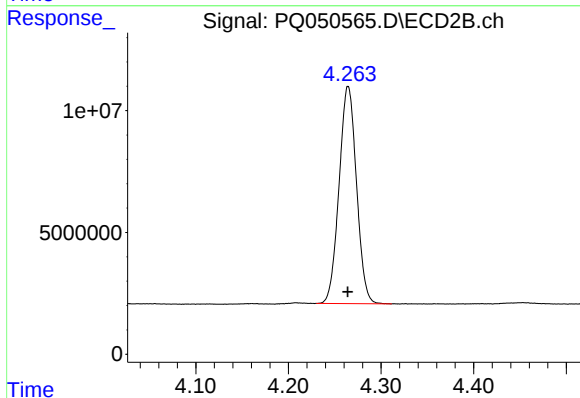




#1 Tetrachloro-m-xylene

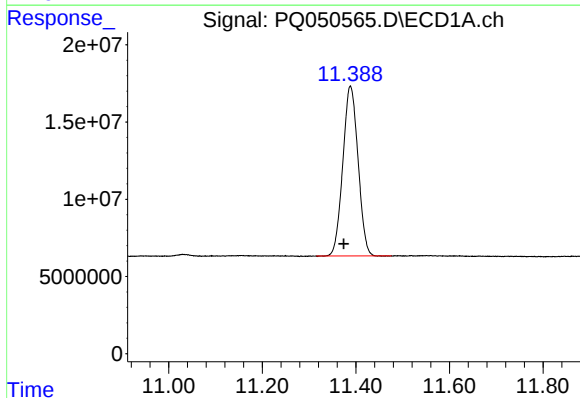
R.T.: 5.203 min  
Delta R.T.: 0.009 min  
Response: 397000403  
Conc: 18.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



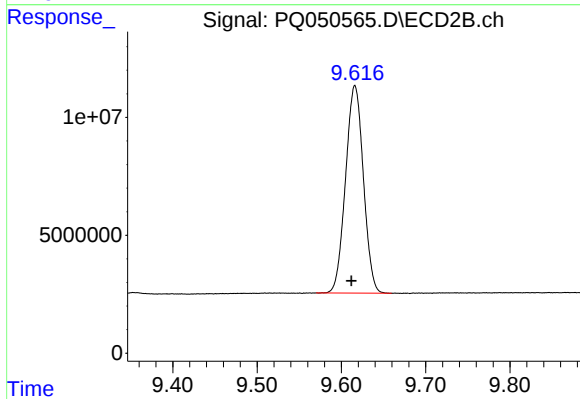
#1 Tetrachloro-m-xylene

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 116552543  
Conc: 18.60 ng/ml



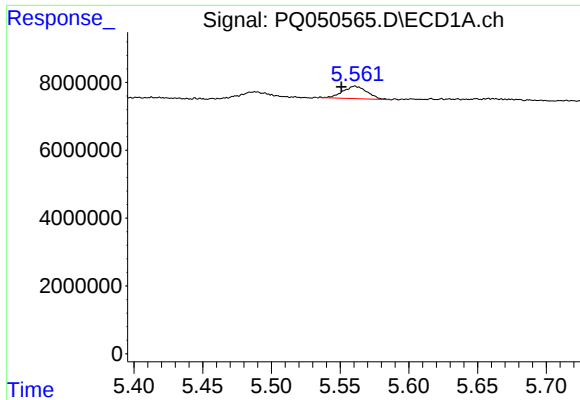
#2 Decachlorobiphenyl

R.T.: 11.388 min  
Delta R.T.: 0.014 min  
Response: 247732100  
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

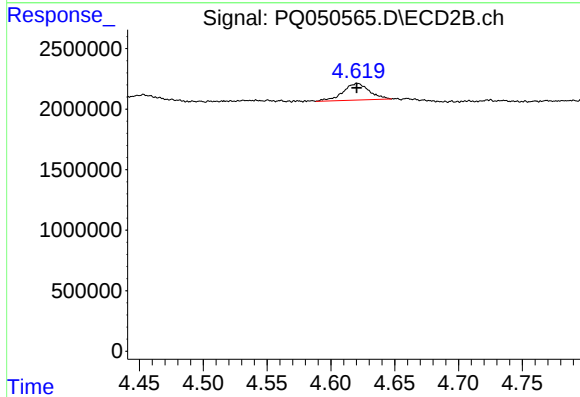
R.T.: 9.616 min  
Delta R.T.: 0.004 min  
Response: 129566172  
Conc: 19.51 ng/ml



#9 AR-1221-2

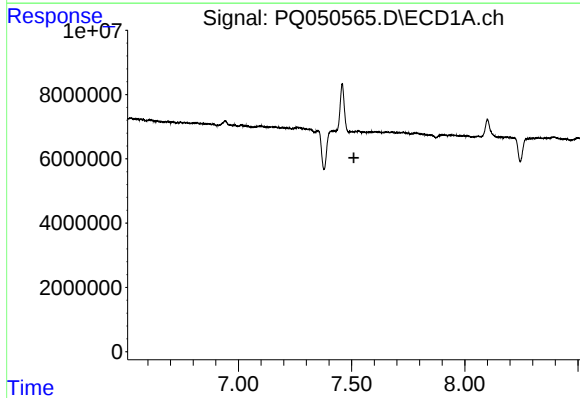
R.T.: 5.561 min  
Delta R.T.: 0.010 min  
Response: 4554431  
Conc: 31.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



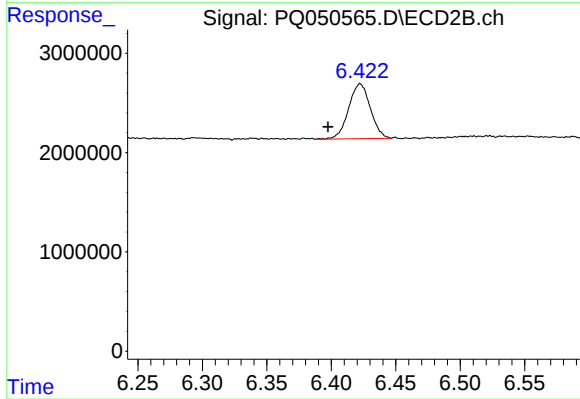
#9 AR-1221-2

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 1962115  
Conc: 45.57 ng/ml



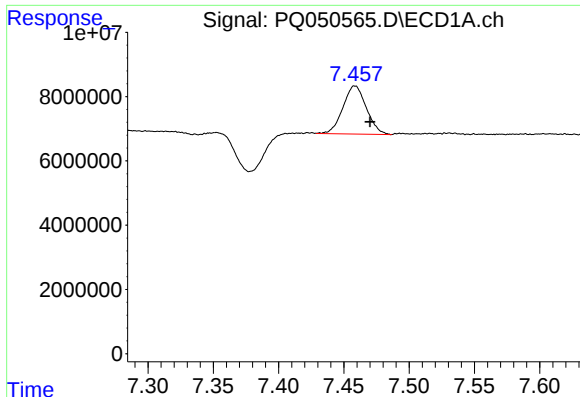
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.510 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

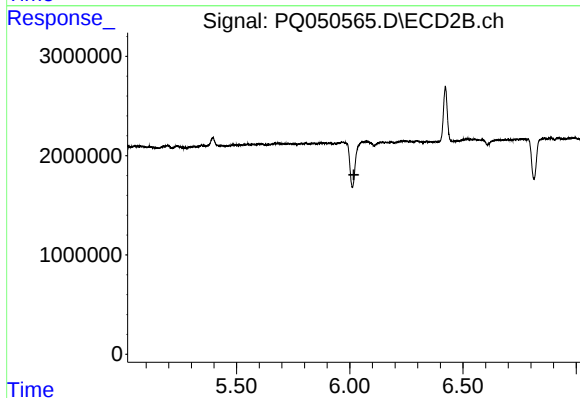
R.T.: 6.422 min  
Delta R.T.: 0.025 min  
Response: 6472129  
Conc: 44.44 ng/ml



#24 AR-1248-4

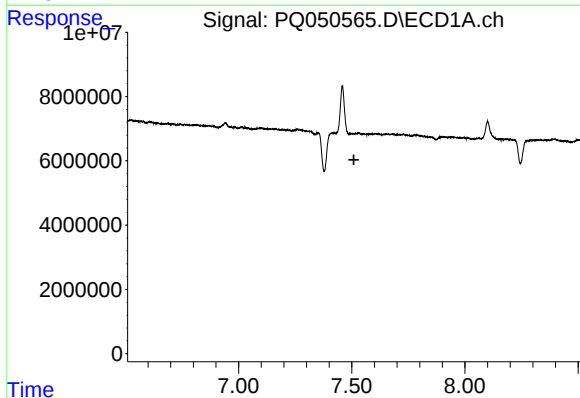
R.T.: 7.458 min  
Delta R.T.: -0.012 min  
Response: 18758518  
Conc: 31.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



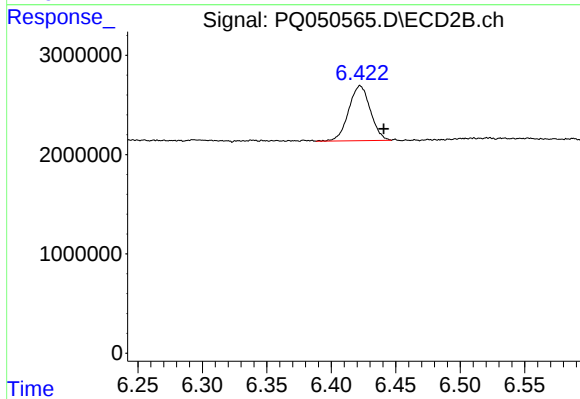
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.018 min  
Response: 0  
Conc: N.D.



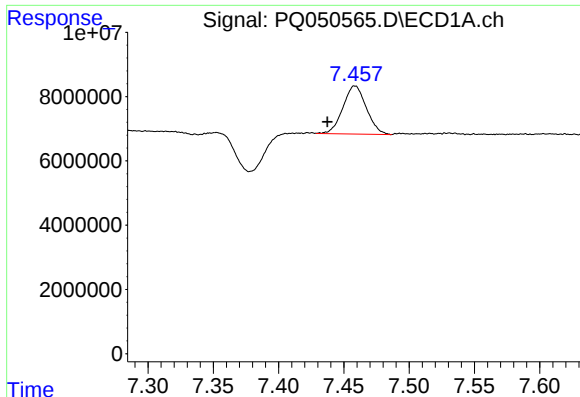
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.509 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

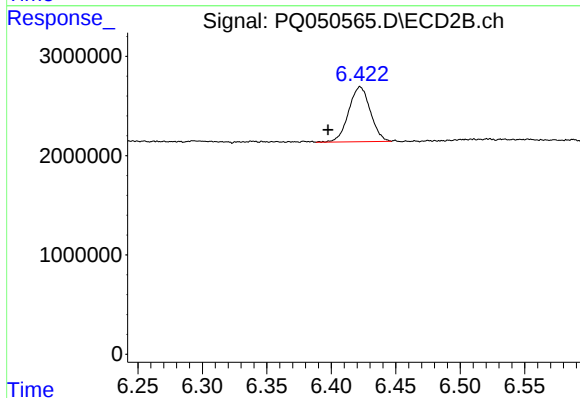
R.T.: 6.422 min  
Delta R.T.: -0.018 min  
Response: 6472129  
Conc: 32.37 ng/ml



#26 AR-1254-1

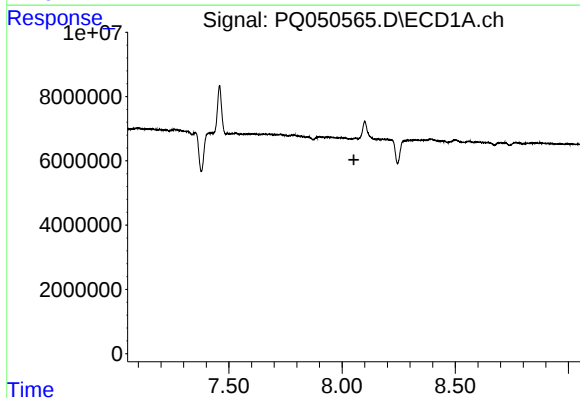
R.T.: 7.458 min  
Delta R.T.: 0.021 min  
Response: 18758518  
Conc: 33.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



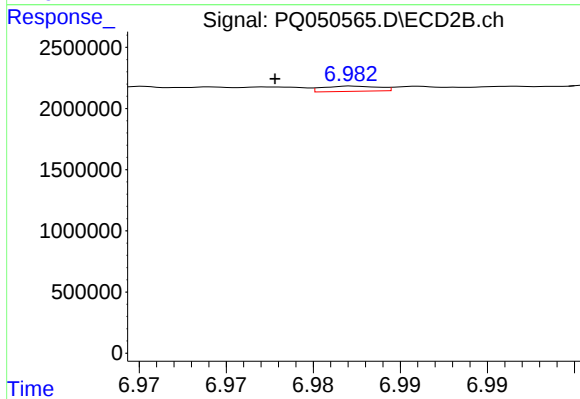
#26 AR-1254-1

R.T.: 6.422 min  
Delta R.T.: 0.025 min  
Response: 6472129  
Conc: 22.06 ng/ml



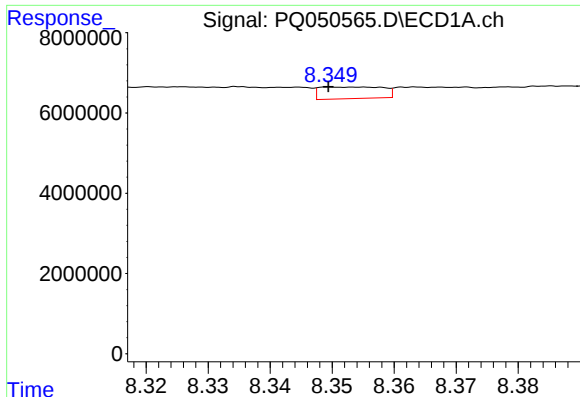
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 8.052 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

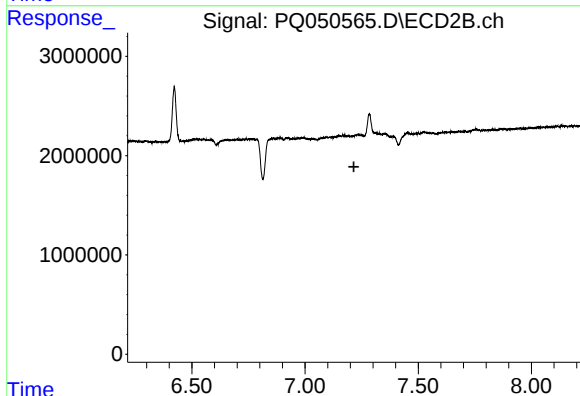
R.T.: 6.983 min  
Delta R.T.: 0.005 min  
Response: 93352  
Conc: 0.22 ng/ml



#29 AR-1254-4

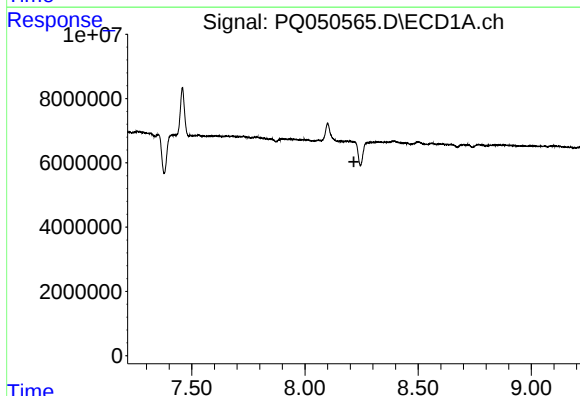
R.T.: 8.350 min  
Delta R.T.: 0.000 min  
Response: 2053053  
Conc: 3.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



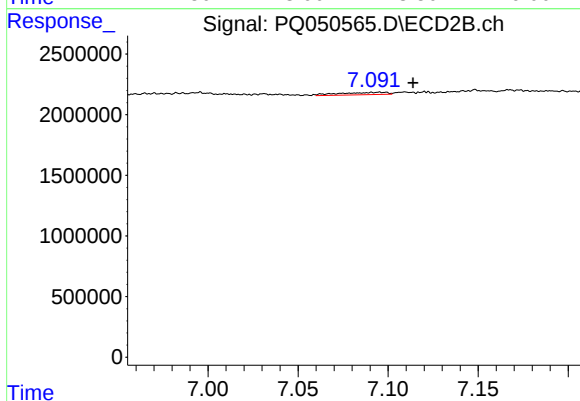
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.216 min  
Response: 0  
Conc: N.D.



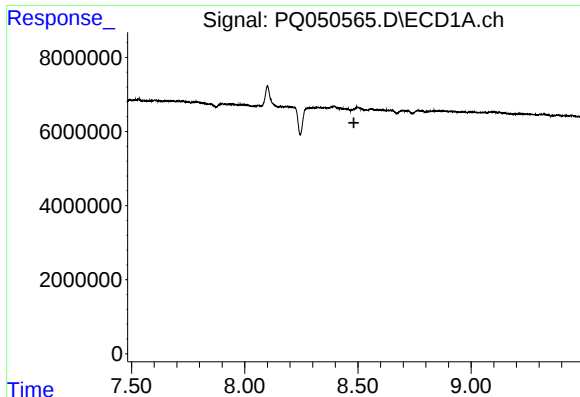
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.216 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

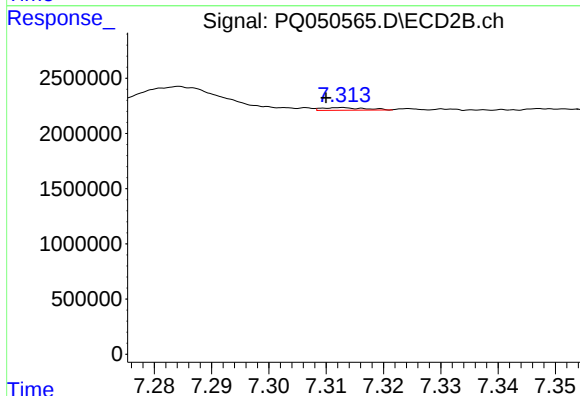
R.T.: 7.095 min  
Delta R.T.: -0.019 min  
Response: 338983  
Conc: 1.06 ng/ml



#32 AR-1260-2

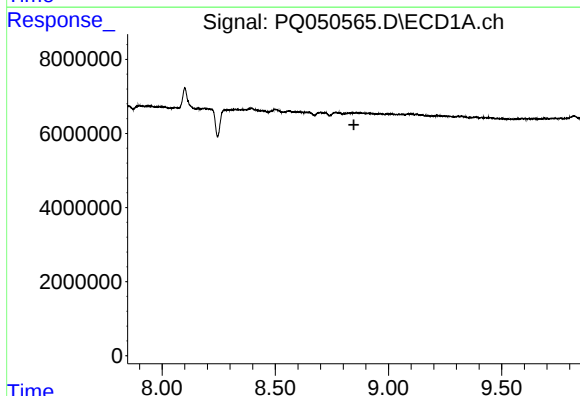
R.T.: 0.000 min  
Exp R.T. : 8.482 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



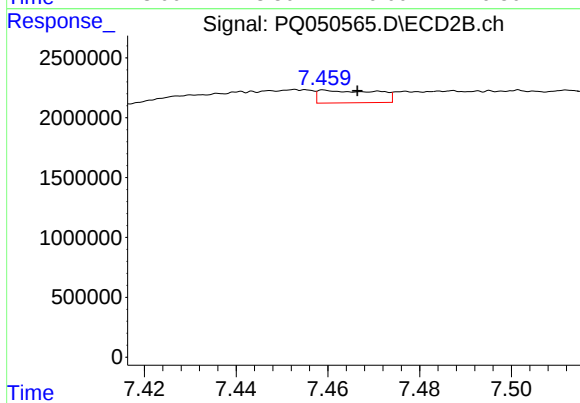
#32 AR-1260-2

R.T.: 7.313 min  
Delta R.T.: 0.003 min  
Response: 123034  
Conc: 0.29 ng/ml



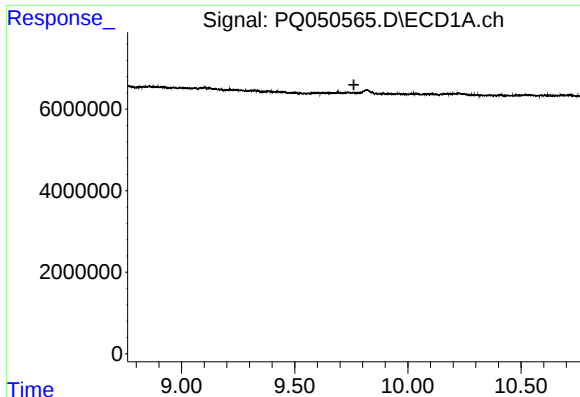
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.847 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

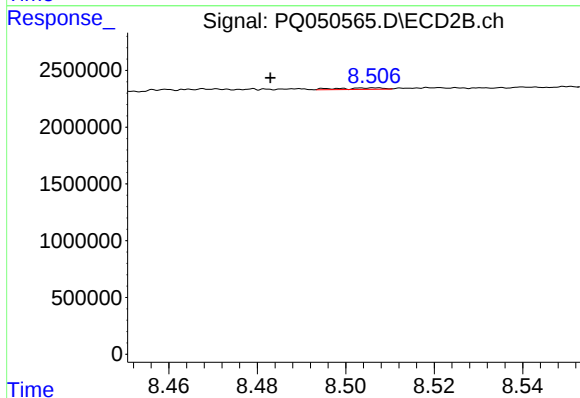
R.T.: 7.459 min  
Delta R.T.: -0.007 min  
Response: 930065  
Conc: 2.52 ng/ml



#38 AR-1262-3

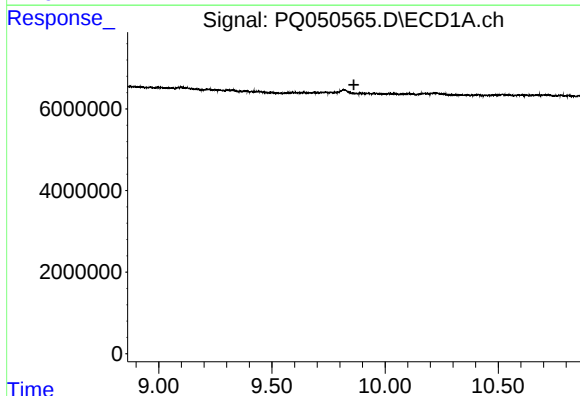
R.T.: 0.000 min  
Exp R.T. : 9.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



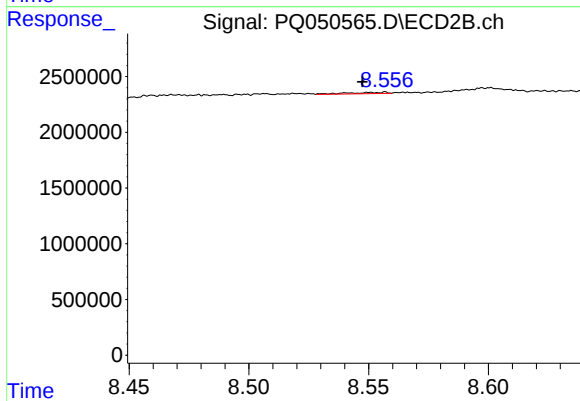
#38 AR-1262-3

R.T.: 8.507 min  
Delta R.T.: 0.024 min  
Response: 94473  
Conc: 0.27 ng/ml



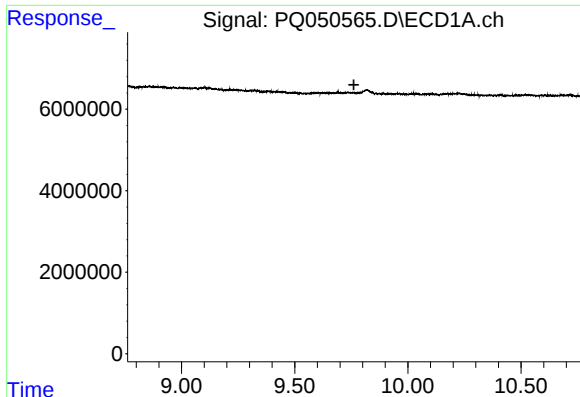
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.862 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

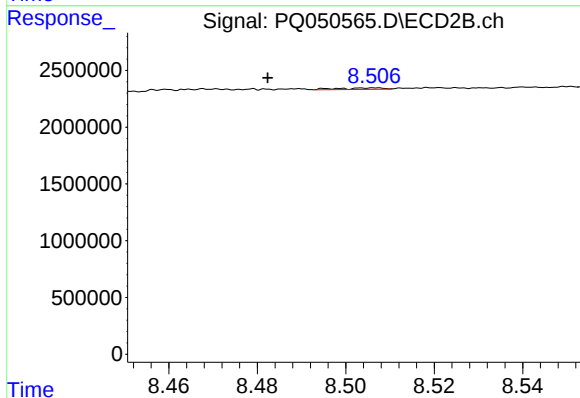
R.T.: 8.551 min  
Delta R.T.: 0.003 min  
Response: 138956  
Conc: 0.24 ng/ml



#41 AR-1268-1

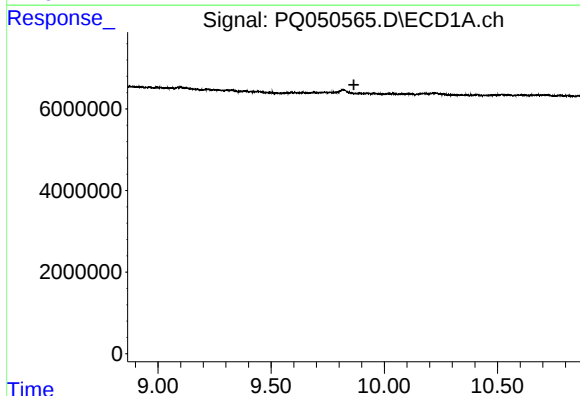
R.T.: 0.000 min  
Exp R.T.: 9.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



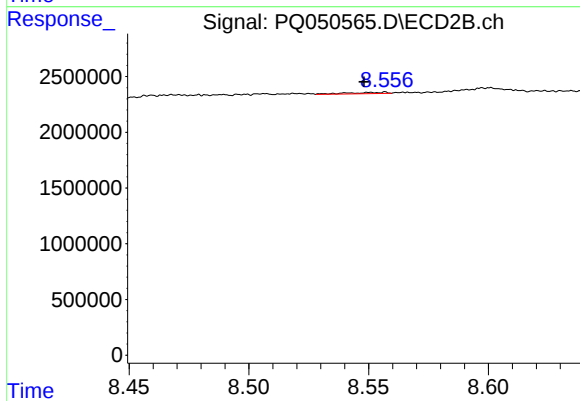
#41 AR-1268-1

R.T.: 8.507 min  
Delta R.T.: 0.025 min  
Response: 94473  
Conc: 0.10 ng/ml



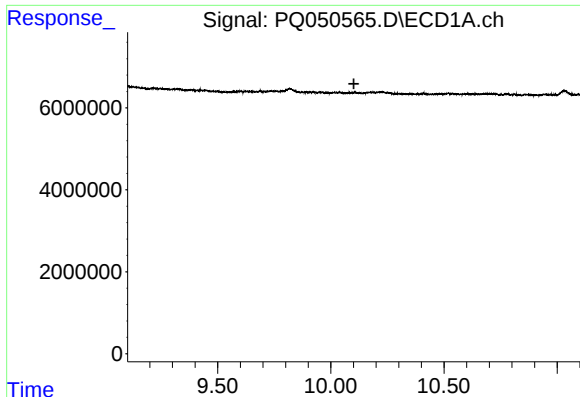
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.865 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

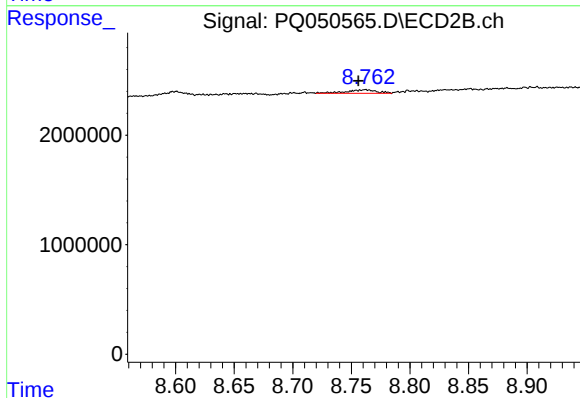
R.T.: 8.551 min  
Delta R.T.: 0.002 min  
Response: 138956  
Conc: 0.17 ng/ml



#43 AR-1268-3

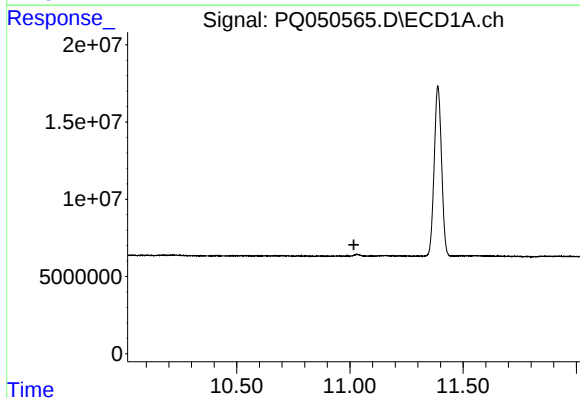
R.T.: 0.000 min  
Exp R.T.: 10.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



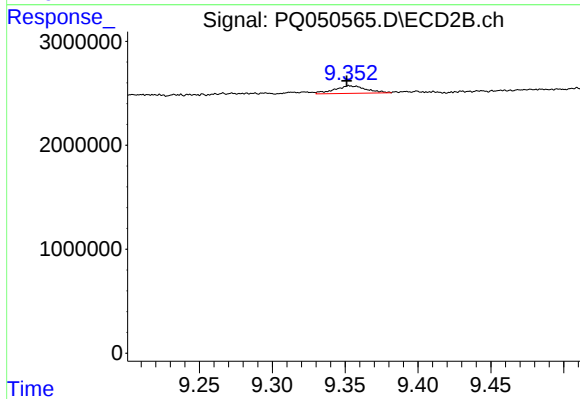
#43 AR-1268-3

R.T.: 8.762 min  
Delta R.T.: 0.006 min  
Response: 576635  
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.017 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min  
Delta R.T.: 0.002 min  
Response: 1095852  
Conc: 0.52 ng/ml