

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051119\  
 Data File : PQ039675.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2019 00:59  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 00:37:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 10 01:55:02 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... | 5.653  | 4.759  | 102.9E6  | 58948043 | 17.993 | 16.063    |
| 2)                          | SA Decachlor... | 12.024 | 10.508 | 120.5E6  | 64066361 | 18.645 | 19.335    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.798  | 0        | 20720025 | N.D.   | 215.001 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.798  | 0        | 20720025 | N.D.   | 372.355 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 7.191  | 0        | 14620458 | N.D.   | 164.172 # |
| 24)                         | L5 AR-1248-4    | 8.069  | 6.798  | -153996  | 20720025 | N.D.   | 146.747 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 7.191  | 0        | 14620458 | N.D.   | 102.911 # |
| 26)                         | L6 AR-1254-1    | 8.069  | 7.191  | -153996  | 14620458 | N.D.   | 62.679 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 7.294  | 0        | 2818064  | N.D.   | 14.085 #  |
| 28)                         | L6 AR-1254-3    | 8.718  | 7.787  | 1972333  | 8953368  | 5.213  | 27.749 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.947  | 0        | 4649576  | N.D.   | 26.254 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 8.116  | 0        | 3390127  | N.D.   | 15.450 #  |
| 38)                         | L8 AR-1262-3    | 10.472 | 0.000  | 16860223 | 0        | 34.344 | N.D. #    |
| 41)                         | L9 AR-1268-1    | 10.472 | 0.000  | 16860223 | 0        | 20.185 | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

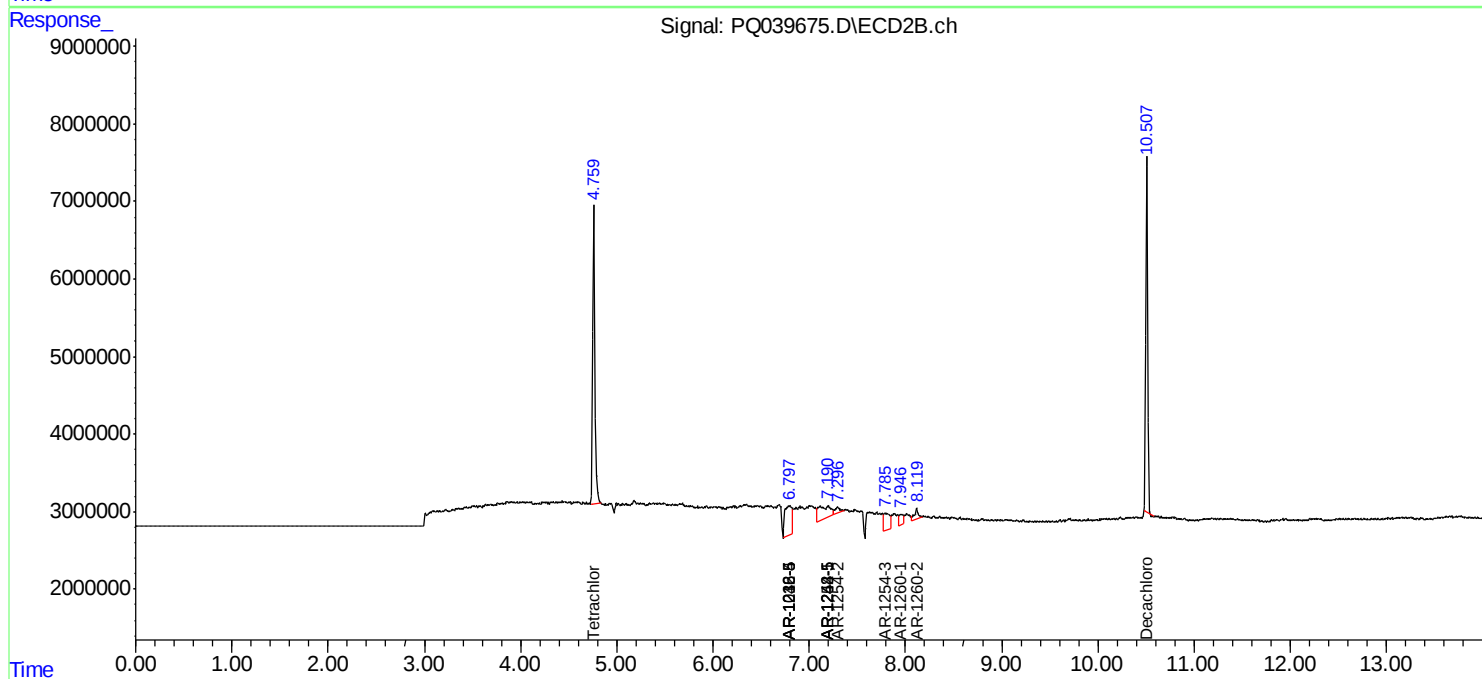
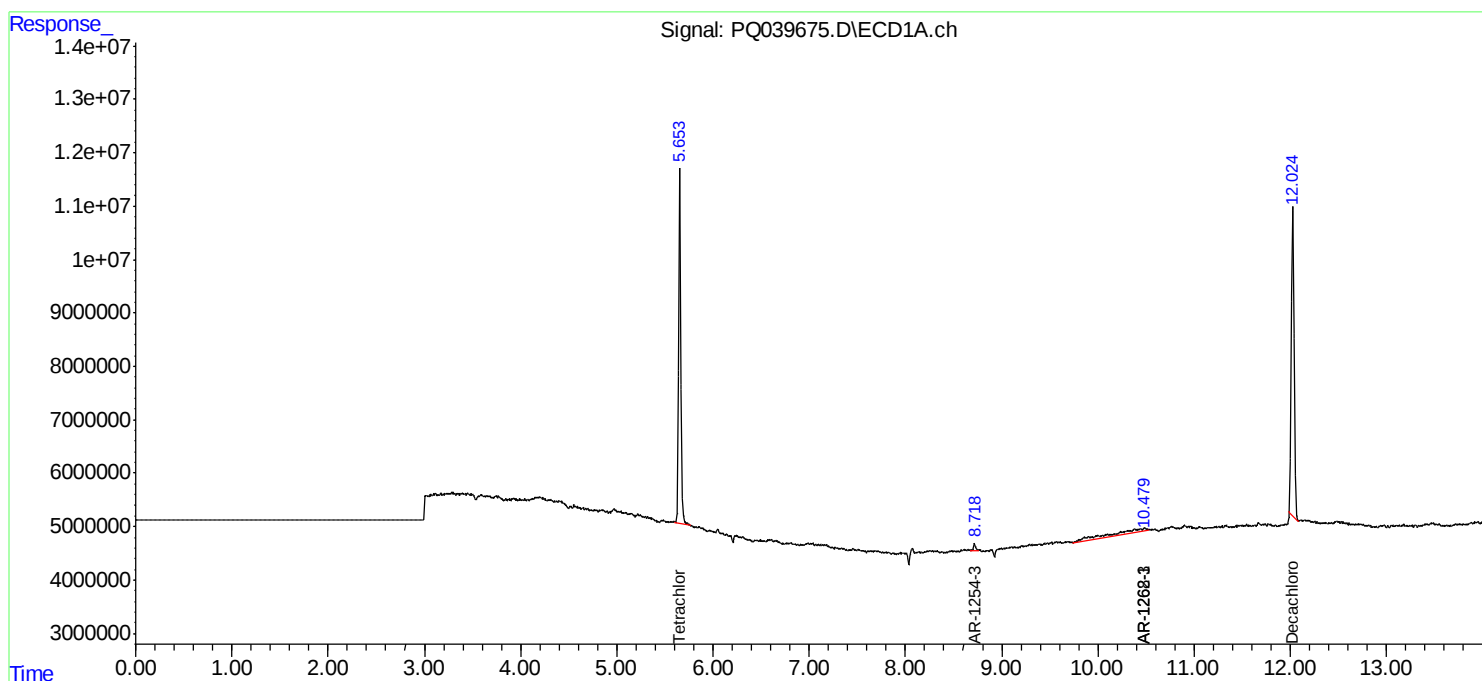
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

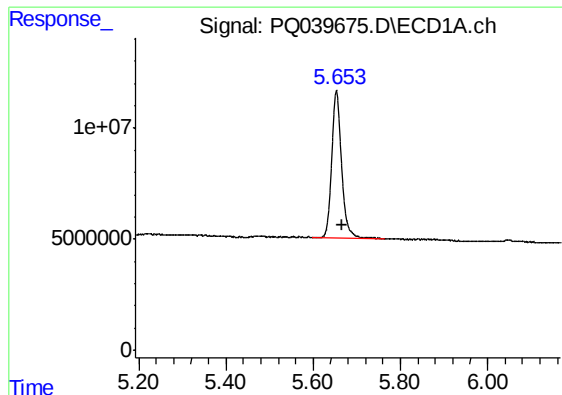
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051119\  
Data File : PQ039675.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2019 00:59  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 00:37:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 10 01:55:02 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

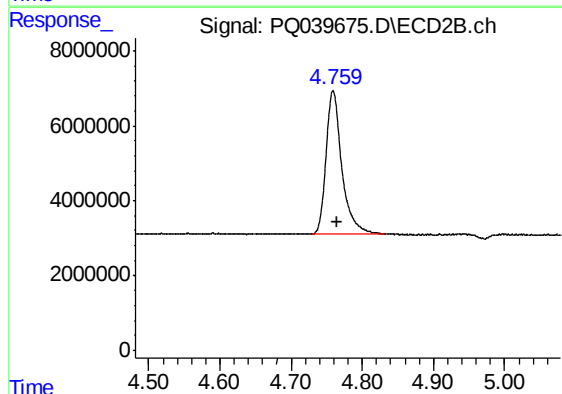




#1 Tetrachloro-m-xylene

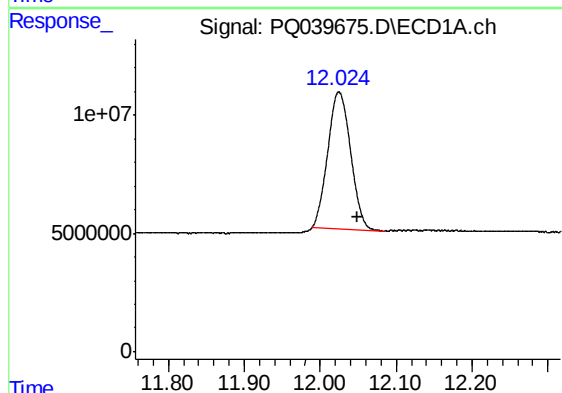
R.T.: 5.653 min  
Delta R.T.: -0.013 min  
Response: 102855222  
Conc: 17.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



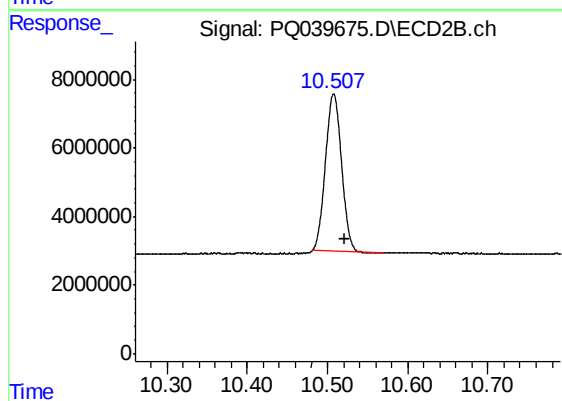
#1 Tetrachloro-m-xylene

R.T.: 4.759 min  
Delta R.T.: -0.006 min  
Response: 58948043  
Conc: 16.06 ng/ml



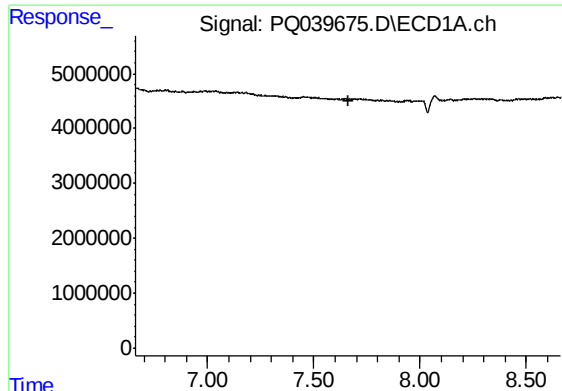
#2 Decachlorobiphenyl

R.T.: 12.024 min  
Delta R.T.: -0.024 min  
Response: 120470776  
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

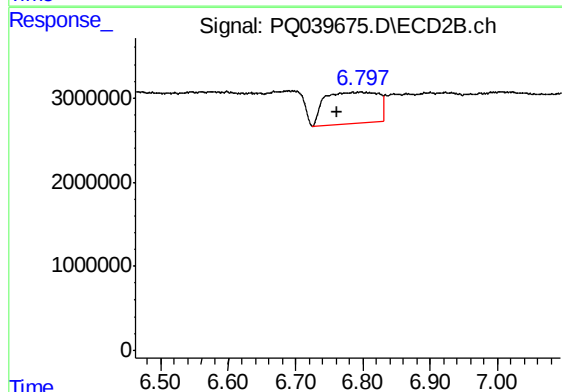
R.T.: 10.508 min  
Delta R.T.: -0.013 min  
Response: 64066361  
Conc: 19.34 ng/ml



#7 AR-1016-5

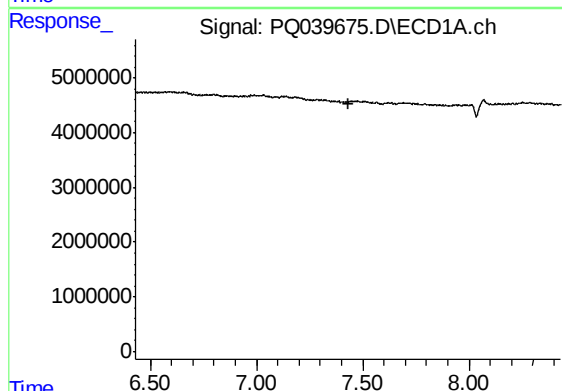
R.T.: 0.000 min  
Exp R.T. : 7.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



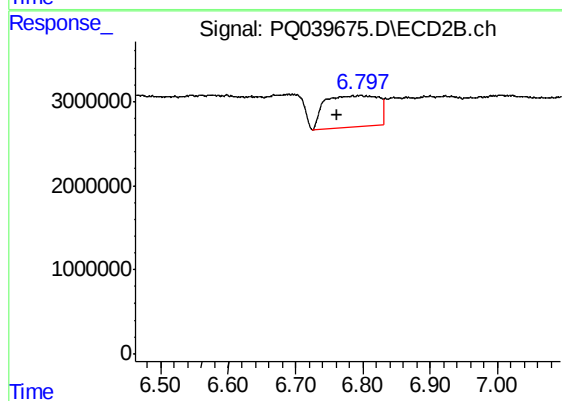
#7 AR-1016-5

R.T.: 6.798 min  
Delta R.T.: 0.036 min  
Response: 20720025  
Conc: 215.00 ng/ml



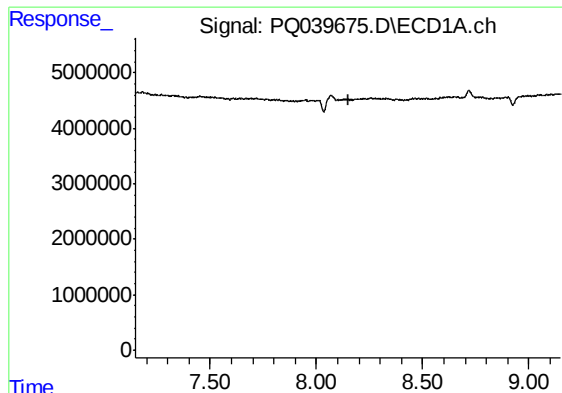
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 7.430 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

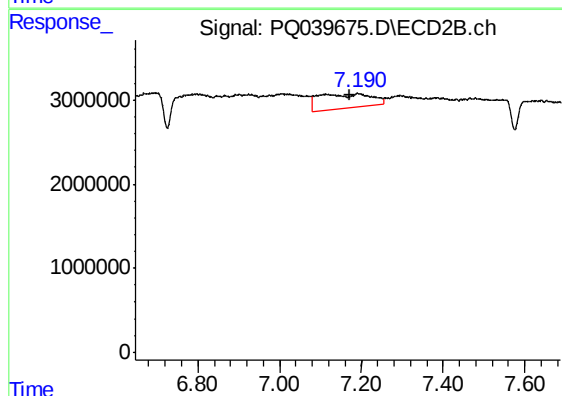
R.T.: 6.798 min  
Delta R.T.: 0.036 min  
Response: 20720025  
Conc: 372.36 ng/ml



#20 AR-1242-5

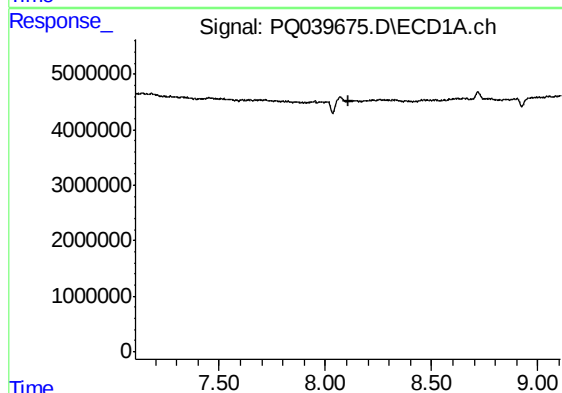
R.T.: 0.000 min  
Exp R.T.: 8.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



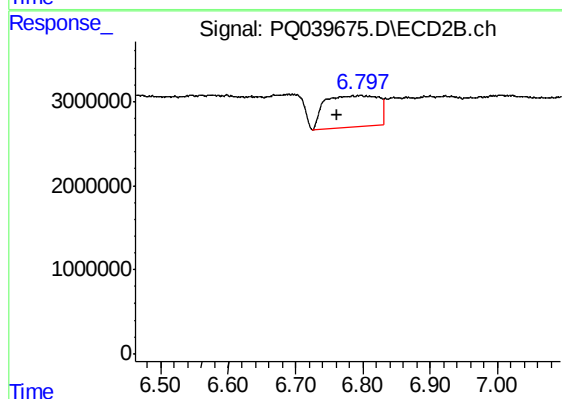
#20 AR-1242-5

R.T.: 7.191 min  
Delta R.T.: 0.020 min  
Response: 14620458  
Conc: 164.17 ng/ml



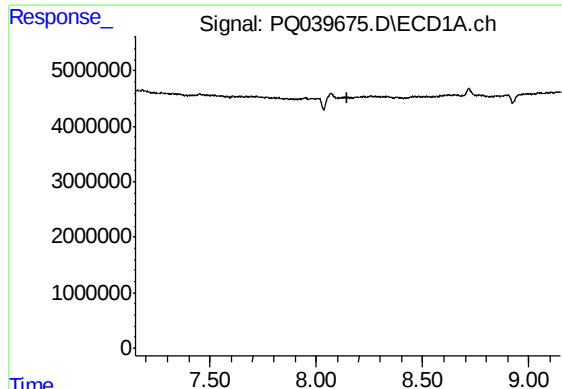
#24 AR-1248-4

R.T.: 8.069 min  
Delta R.T.: -0.037 min  
Response: -153996  
Conc: N.D.



#24 AR-1248-4

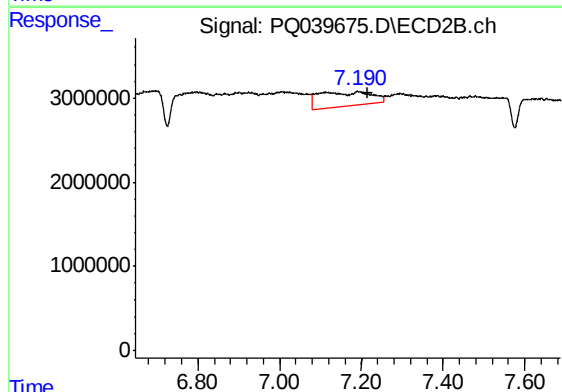
R.T.: 6.798 min  
Delta R.T.: 0.037 min  
Response: 20720025  
Conc: 146.75 ng/ml



#25 AR-1248-5

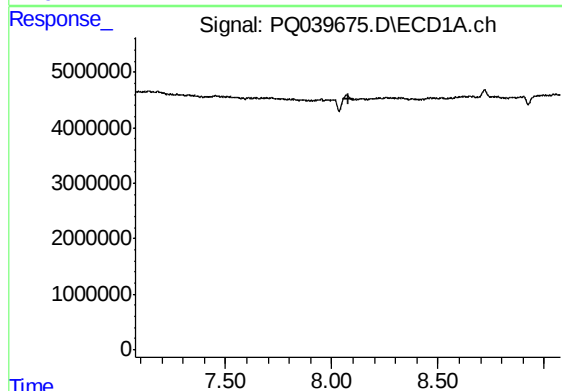
R.T.: 0.000 min  
Exp R.T.: 8.149 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



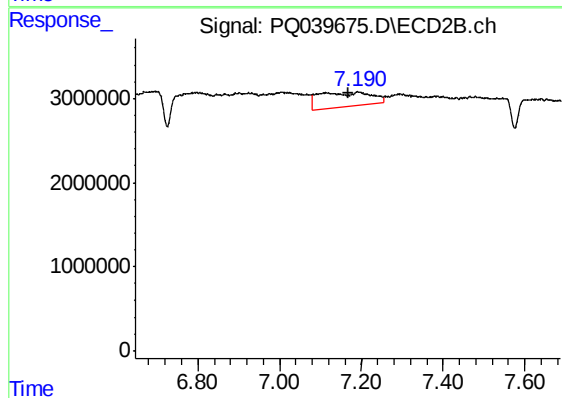
#25 AR-1248-5

R.T.: 7.191 min  
Delta R.T.: -0.026 min  
Response: 14620458  
Conc: 102.91 ng/ml



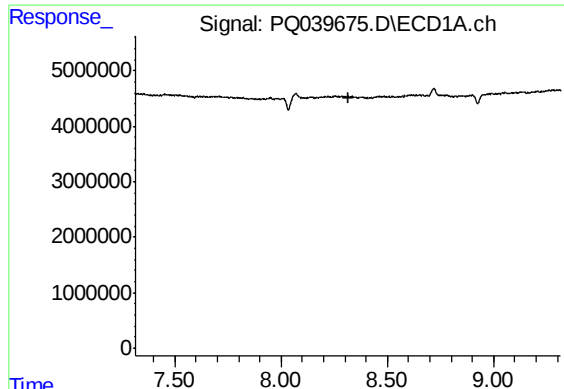
#26 AR-1254-1

R.T.: 8.069 min  
Delta R.T.: -0.007 min  
Response: -153996  
Conc: N.D.



#26 AR-1254-1

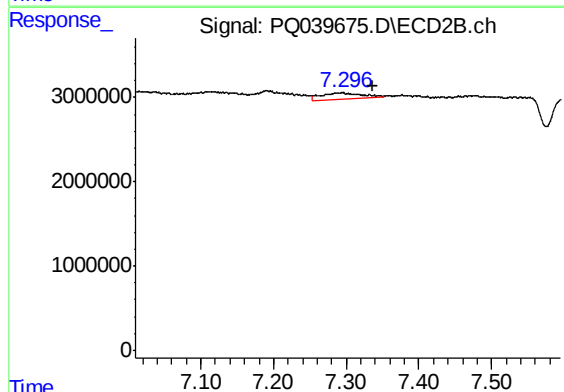
R.T.: 7.191 min  
Delta R.T.: 0.021 min  
Response: 14620458  
Conc: 62.68 ng/ml



#27 AR-1254-2

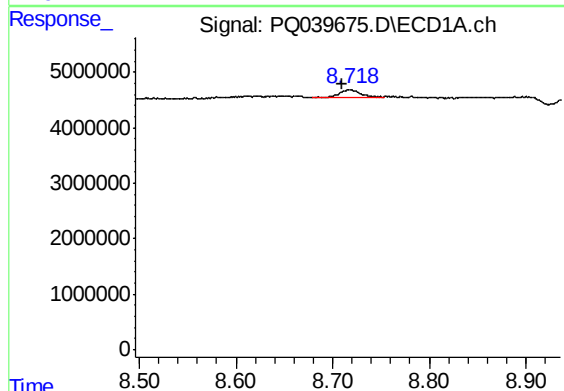
R.T.: 0.000 min  
Exp R.T.: 8.315 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



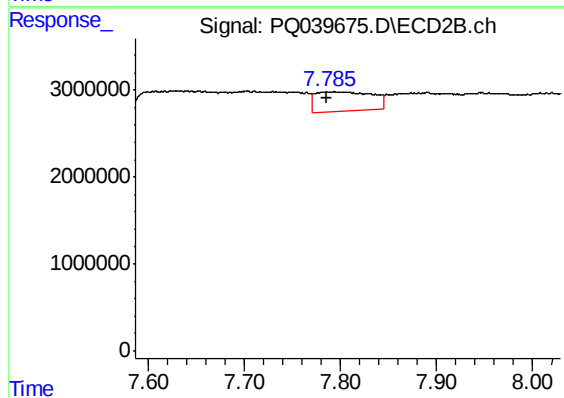
#27 AR-1254-2

R.T.: 7.294 min  
Delta R.T.: -0.043 min  
Response: 2818064  
Conc: 14.08 ng/ml



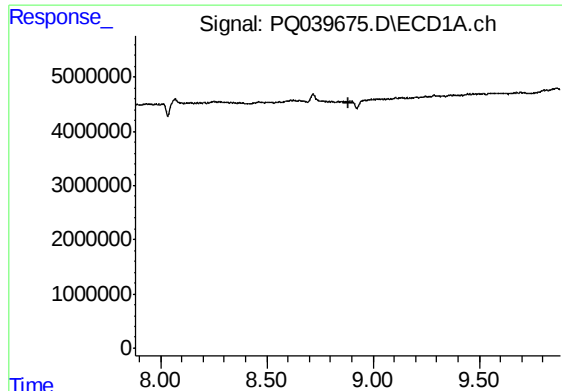
#28 AR-1254-3

R.T.: 8.718 min  
Delta R.T.: 0.008 min  
Response: 1972333  
Conc: 5.21 ng/ml



#28 AR-1254-3

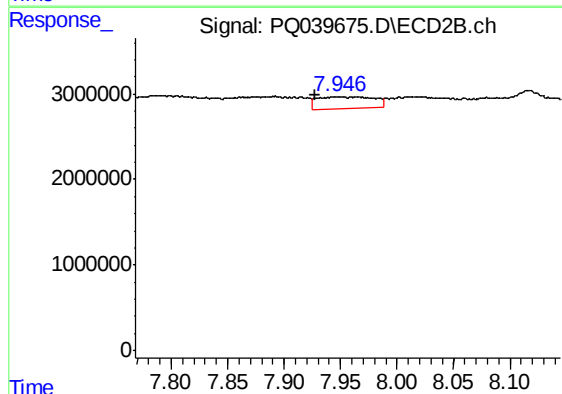
R.T.: 7.787 min  
Delta R.T.: 0.002 min  
Response: 8953368  
Conc: 27.75 ng/ml



#31 AR-1260-1

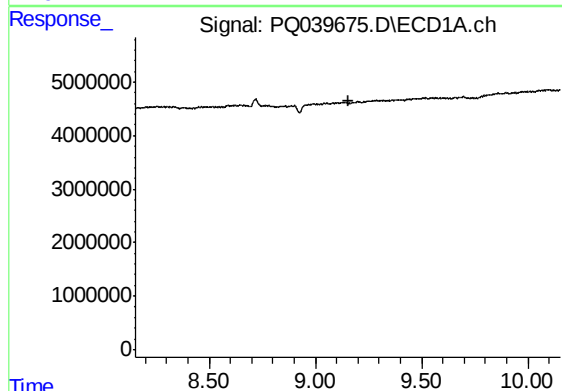
R.T.: 0.000 min  
Exp R.T. : 8.882 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



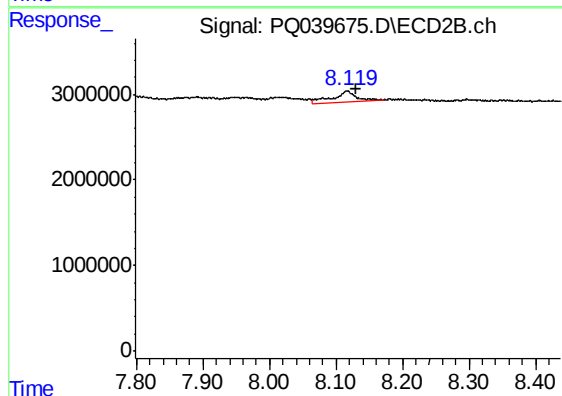
#31 AR-1260-1

R.T.: 7.947 min  
Delta R.T.: 0.020 min  
Response: 4649576  
Conc: 26.25 ng/ml



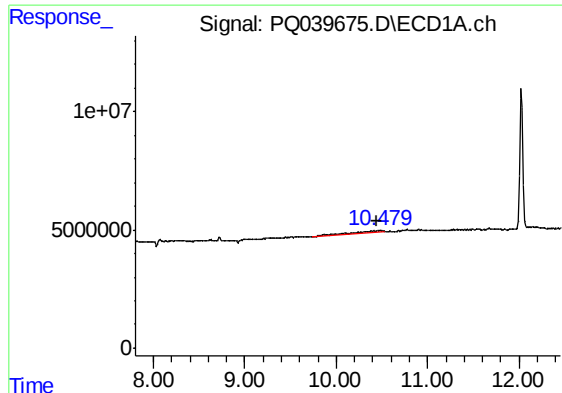
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 9.154 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

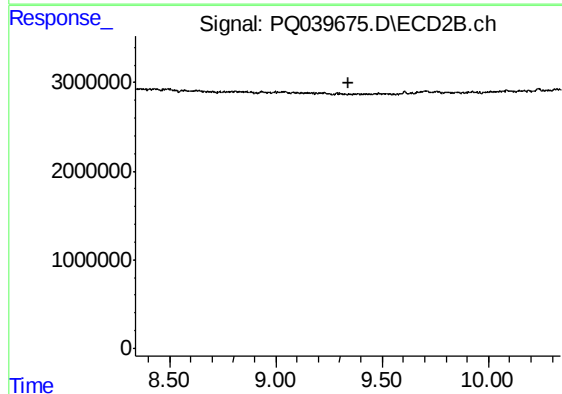
R.T.: 8.116 min  
Delta R.T.: -0.015 min  
Response: 3390127  
Conc: 15.45 ng/ml



#38 AR-1262-3

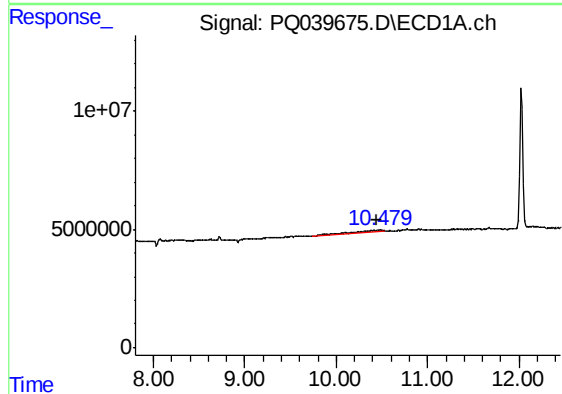
R.T.: 10.472 min  
Delta R.T.: 0.022 min  
Response: 16860223  
Conc: 34.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



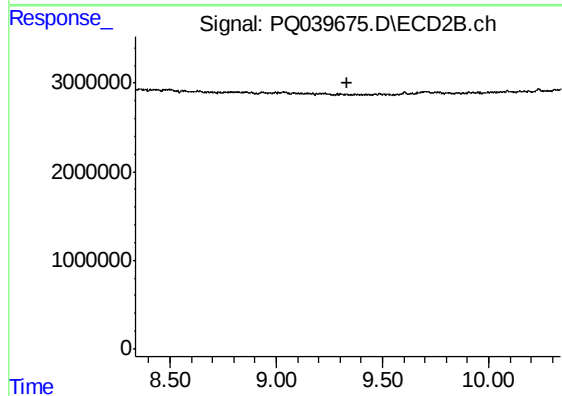
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.339 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 10.472 min  
Delta R.T.: 0.027 min  
Response: 16860223  
Conc: 20.18 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.337 min  
Response: 0  
Conc: N.D.