

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072420\  
 Data File : PQ048911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2020 04:41  
 Operator : DD\AJ  
 Sample : L3388-19  
 Misc :  
 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0AE6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 05:23:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072420CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 24 16:48:23 2020  
 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... | 5.271  | 4.291 | 79557969 | 40926241 | 18.061 | 18.788   |
| 2)                          | SA Decachlor... | 11.512 | 9.648 | 178.1E6  | 92265676 | 18.533 | 18.128   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.484 | 0        | 240651   | N.D.   | 2.145 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.089 | 0        | 647514   | N.D.   | 7.456 #  |
| 9)                          | L2 AR-1221-2    | 5.629  | 4.648 | 1914981  | 834927   | 40.501 | 42.210   |
| 10)                         | L2 AR-1221-3    | 5.724  | 4.739 | 2101136  | 351719   | 14.825 | 5.288 #  |
| 11)                         | L3 AR-1232-1    | 5.724  | 4.739 | 2101136  | 351719   | 20.319 | 6.178 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.089 | 0        | 647514   | N.D.   | 18.517 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.446 | 0        | 333007   | N.D.   | 3.480 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 6.089 | 0        | 647514   | N.D.   | 5.657 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.446 | 0        | 333007   | N.D.   | 2.546 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.446 | 0        | 333007   | N.D.   | 1.713 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.312 | 0        | 542327   | N.D.   | 2.601 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.684 | 0        | 393407   | N.D.   | 1.319 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.152 | 0        | 523005   | N.D.   | 2.444 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.312 | 0        | 542327   | N.D.   | 1.980 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.684 | 0        | 393407   | N.D.   | 2.193 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.037 | 0        | 126899   | N.D.   | 0.470 #  |
| 43)                         | L9 AR-1268-3    | 10.209 | 8.787 | 1331551  | 1549599  | 1.173  | 2.508 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.037 | 0        | 126899   | N.D.   | 0.448 #  |
| 45)                         | L9 AR-1268-5    | 11.143 | 9.379 | 4710017  | 674096   | 1.203  | 0.318 #  |
| -----                       |                 |        |       |          |          |        |          |

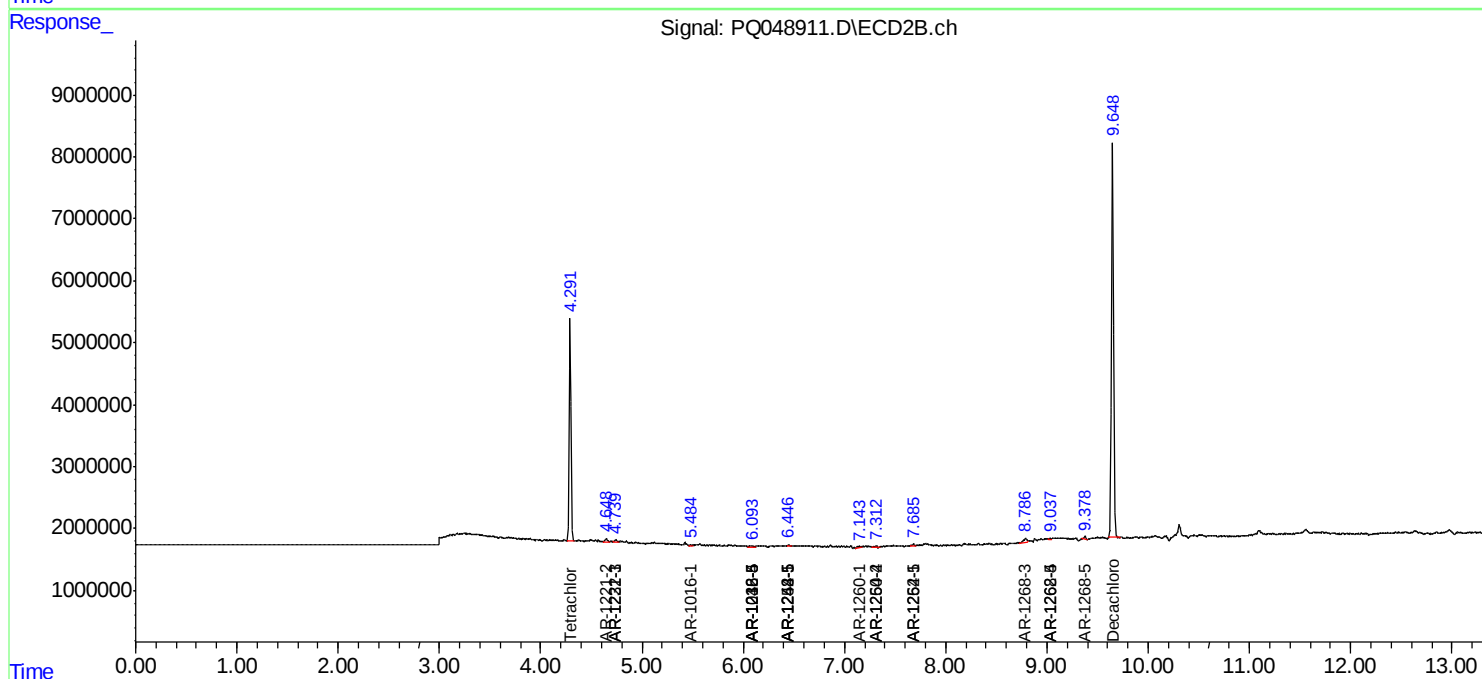
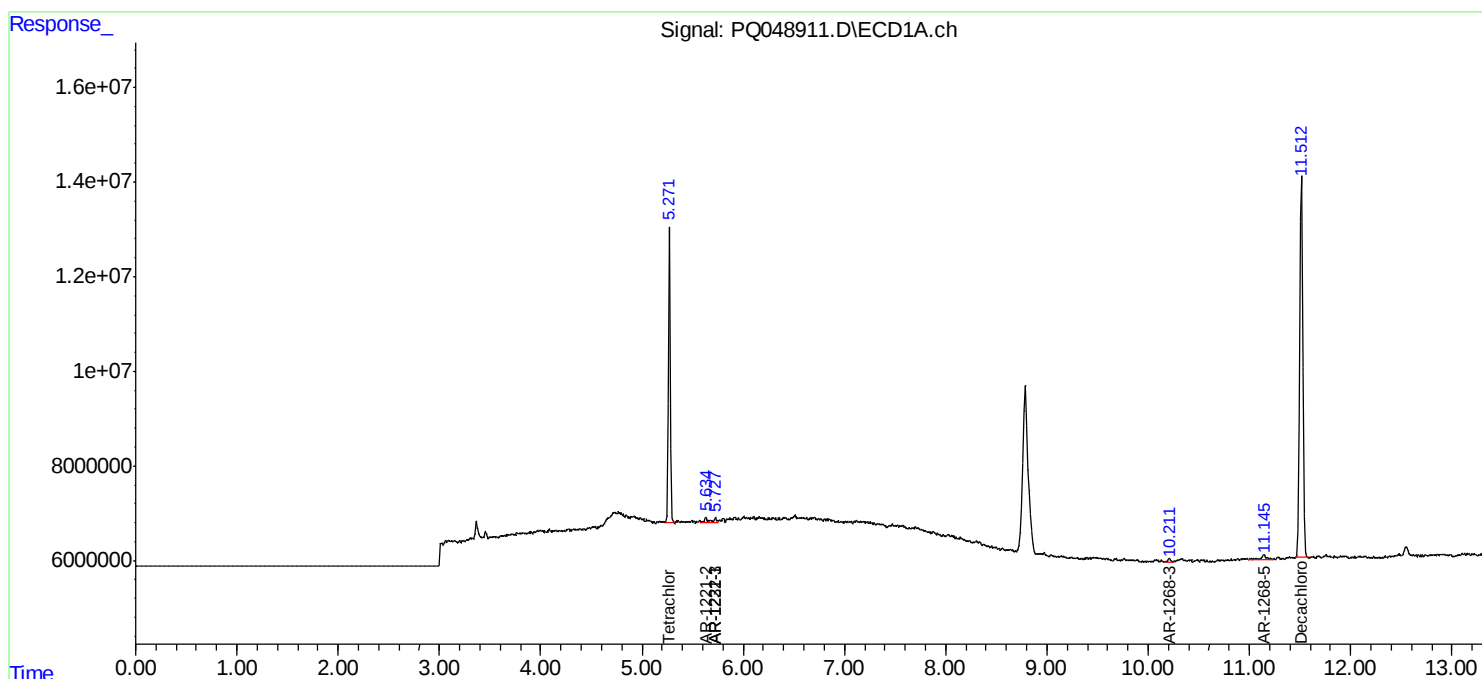
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

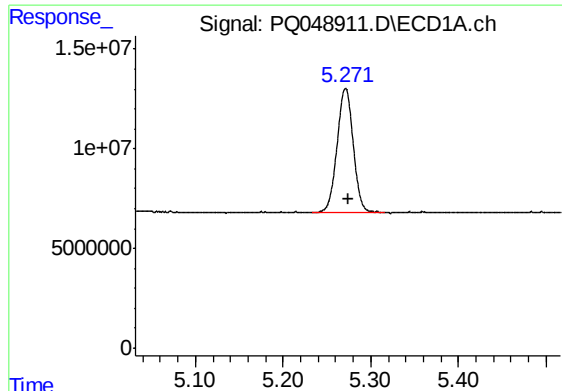
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072420\  
Data File : PQ048911.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2020 04:41  
Operator : DD\AJ  
Sample : L3388-19  
Misc :  
ALS Vial : 79 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 05:23:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072420CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 24 16:48:23 2020  
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

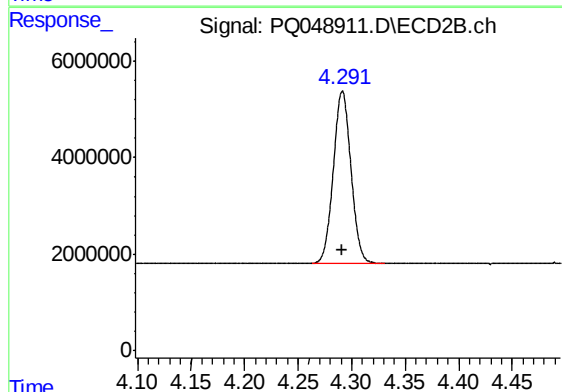




#1 Tetrachloro-m-xylene

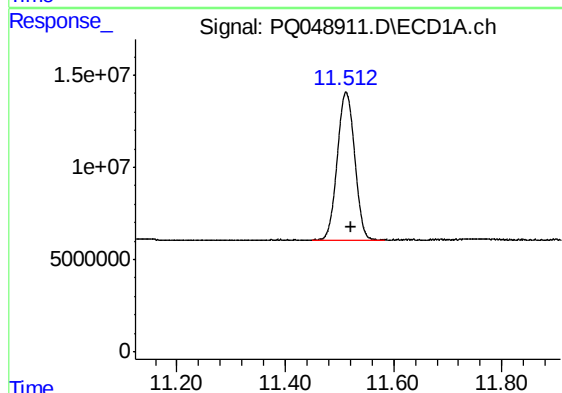
R.T.: 5.271 min  
Delta R.T.: -0.003 min  
Response: 79557969  
Conc: 18.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



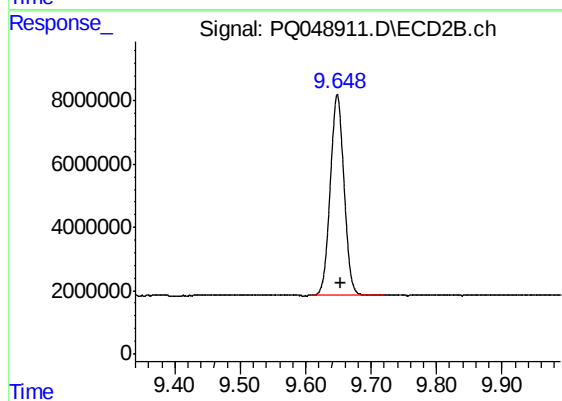
#1 Tetrachloro-m-xylene

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 40926241  
Conc: 18.79 ng/ml



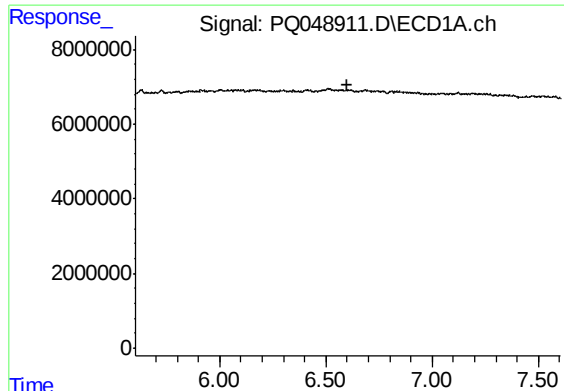
#2 Decachlorobiphenyl

R.T.: 11.512 min  
Delta R.T.: -0.010 min  
Response: 178073360  
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

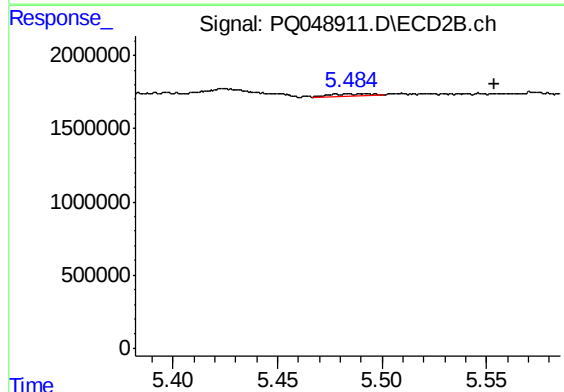
R.T.: 9.648 min  
Delta R.T.: -0.005 min  
Response: 92265676  
Conc: 18.13 ng/ml



#3 AR-1016-1

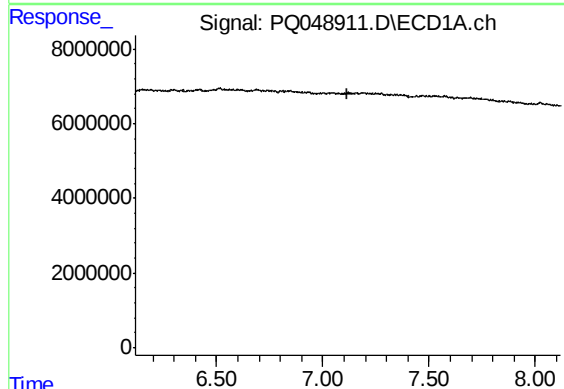
R.T.: 0.000 min  
Exp R.T. : 6.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



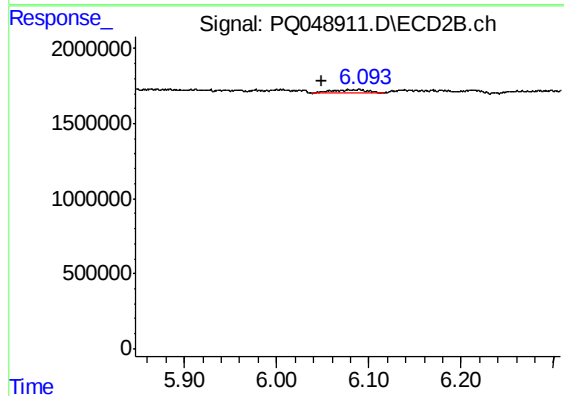
#3 AR-1016-1

R.T.: 5.484 min  
Delta R.T.: -0.070 min  
Response: 240651  
Conc: 2.14 ng/ml



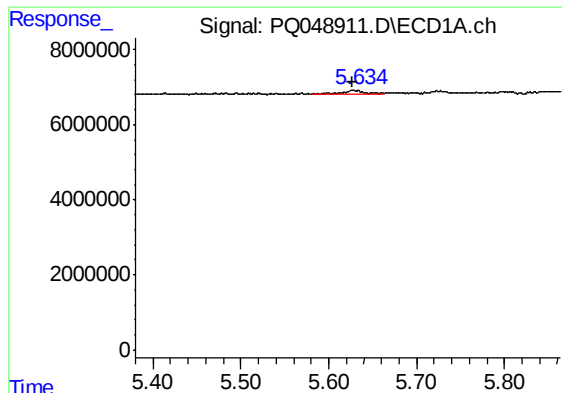
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 7.118 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

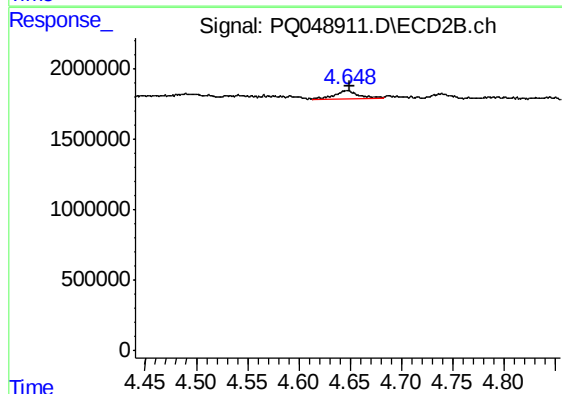
R.T.: 6.089 min  
Delta R.T.: 0.040 min  
Response: 647514  
Conc: 7.46 ng/ml



#9 AR-1221-2

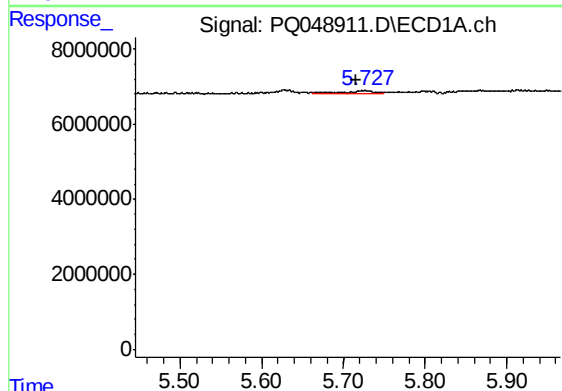
R.T.: 5.629 min  
Delta R.T.: 0.002 min  
Response: 1914981  
Conc: 40.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



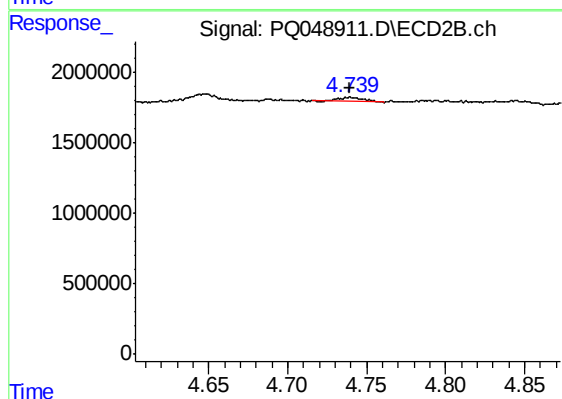
#9 AR-1221-2

R.T.: 4.648 min  
Delta R.T.: -0.002 min  
Response: 834927  
Conc: 42.21 ng/ml



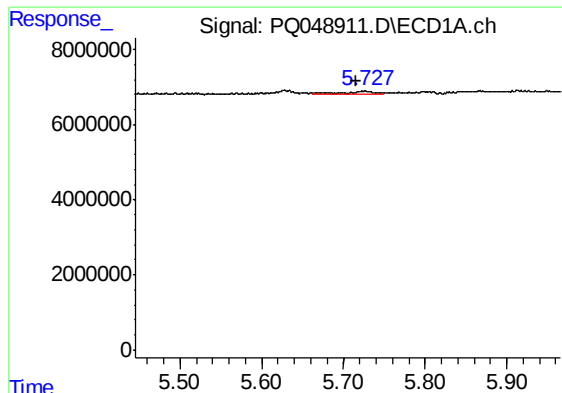
#10 AR-1221-3

R.T.: 5.724 min  
Delta R.T.: 0.009 min  
Response: 2101136  
Conc: 14.83 ng/ml



#10 AR-1221-3

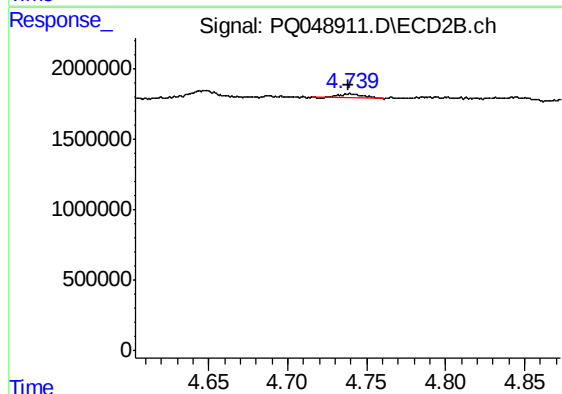
R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 351719  
Conc: 5.29 ng/ml



#11 AR-1232-1

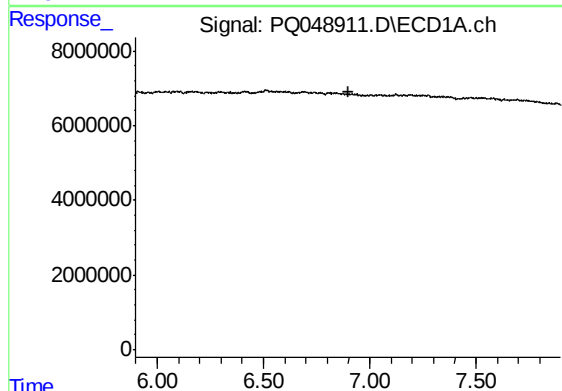
R.T.: 5.724 min  
Delta R.T.: 0.009 min  
Response: 2101136  
Conc: 20.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



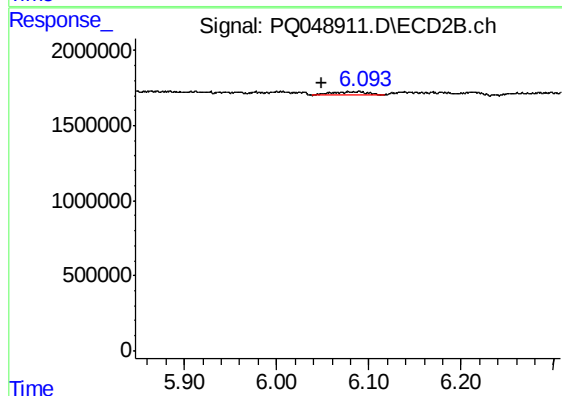
#11 AR-1232-1

R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 351719  
Conc: 6.18 ng/ml



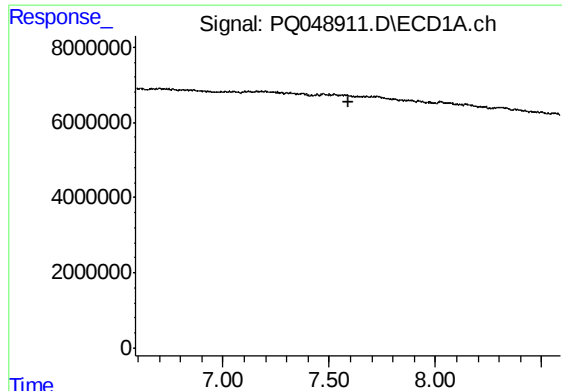
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.897 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

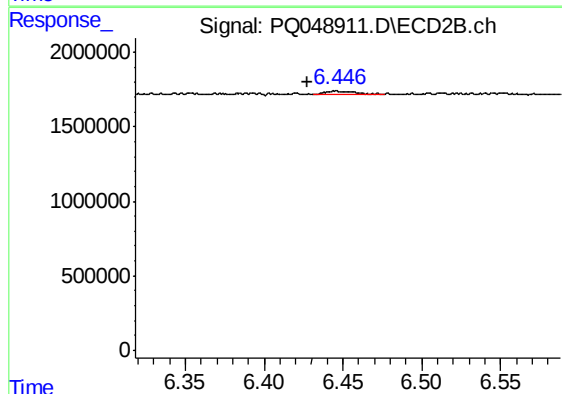
R.T.: 6.089 min  
Delta R.T.: 0.040 min  
Response: 647514  
Conc: 18.52 ng/ml



#20 AR-1242-5

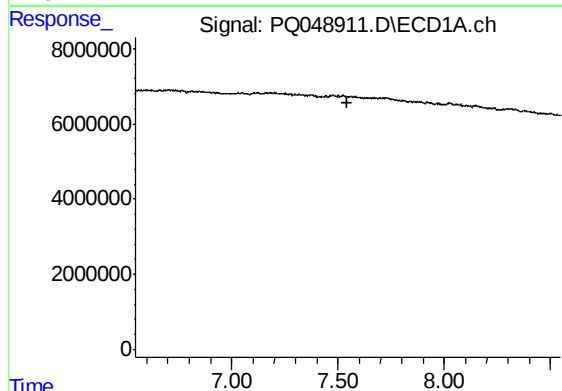
R.T.: 0.000 min  
Exp R.T. : 7.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



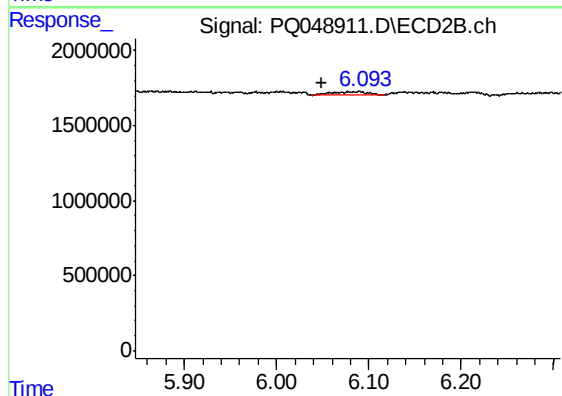
#20 AR-1242-5

R.T.: 6.446 min  
Delta R.T.: 0.018 min  
Response: 333007  
Conc: 3.48 ng/ml



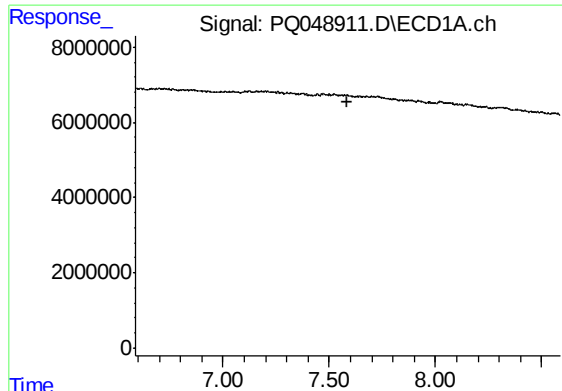
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 7.546 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

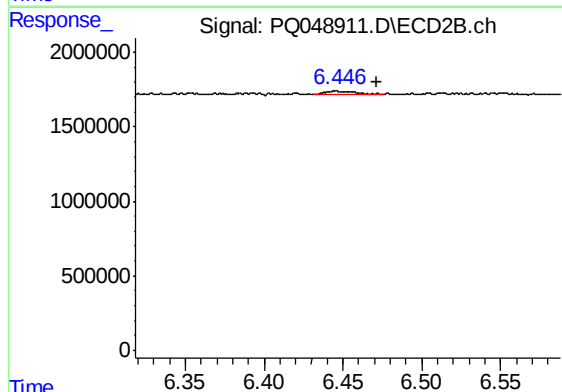
R.T.: 6.089 min  
Delta R.T.: 0.041 min  
Response: 647514  
Conc: 5.66 ng/ml



#25 AR-1248-5

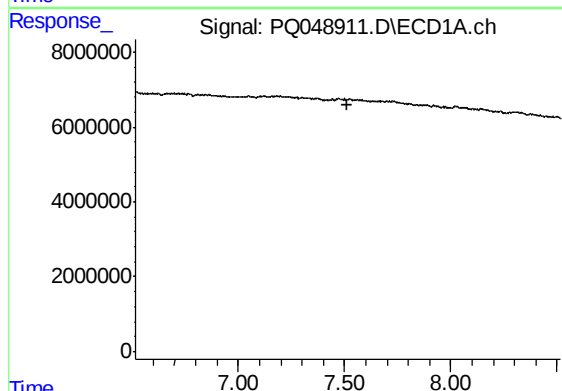
R.T.: 0.000 min  
Exp R.T. : 7.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



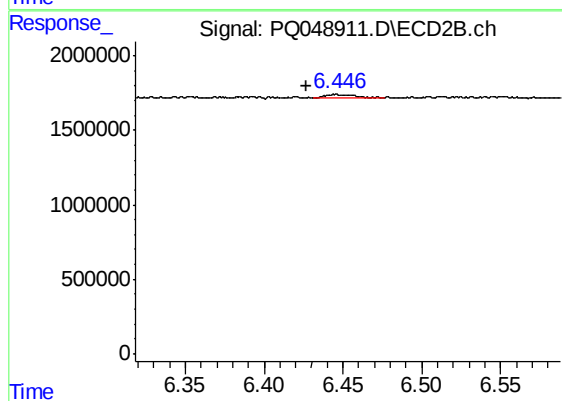
#25 AR-1248-5

R.T.: 6.446 min  
Delta R.T.: -0.026 min  
Response: 333007  
Conc: 2.55 ng/ml



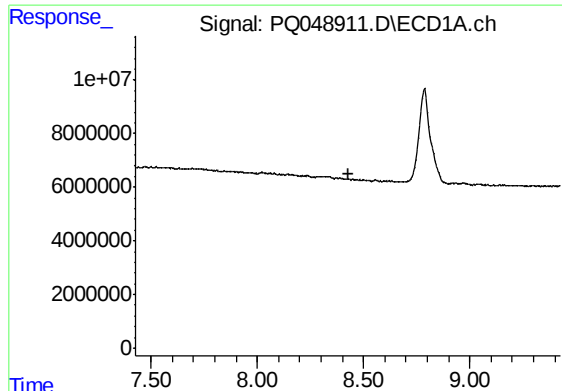
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.516 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

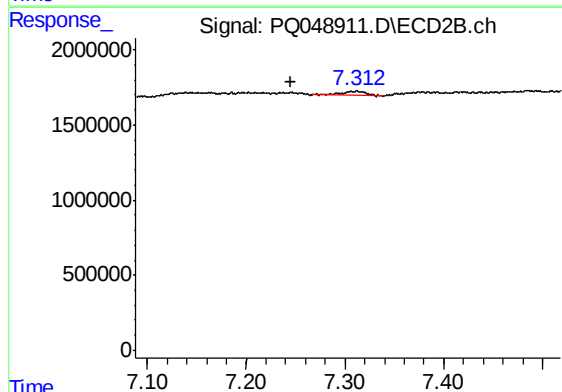
R.T.: 6.446 min  
Delta R.T.: 0.019 min  
Response: 333007  
Conc: 1.71 ng/ml



#29 AR-1254-4

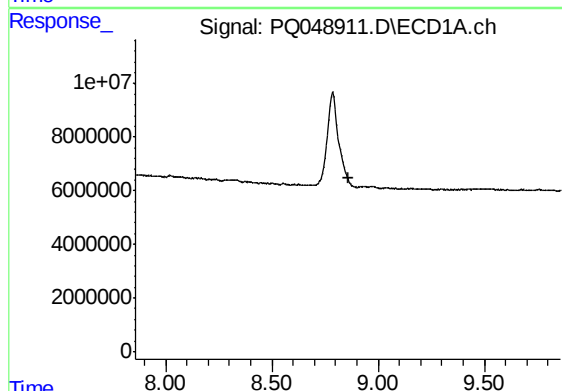
R.T.: 0.000 min  
Exp R.T. : 8.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



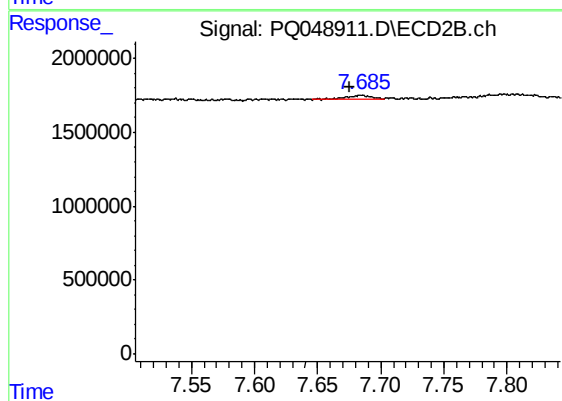
#29 AR-1254-4

R.T.: 7.312 min  
Delta R.T.: 0.066 min  
Response: 542327  
Conc: 2.60 ng/ml



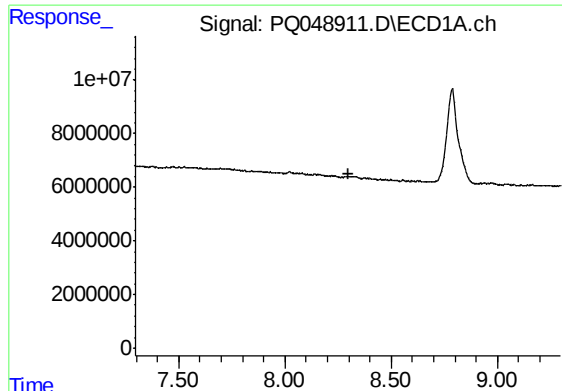
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.858 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

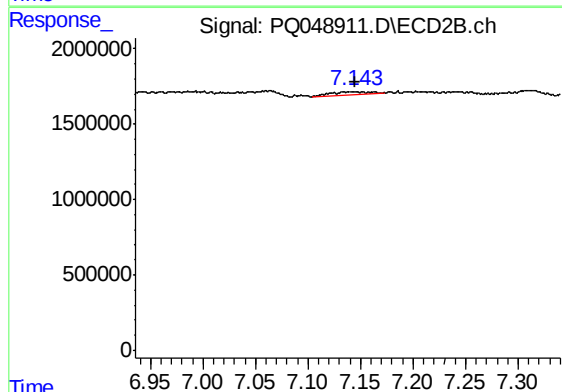
R.T.: 7.684 min  
Delta R.T.: 0.009 min  
Response: 393407  
Conc: 1.32 ng/ml



#31 AR-1260-1

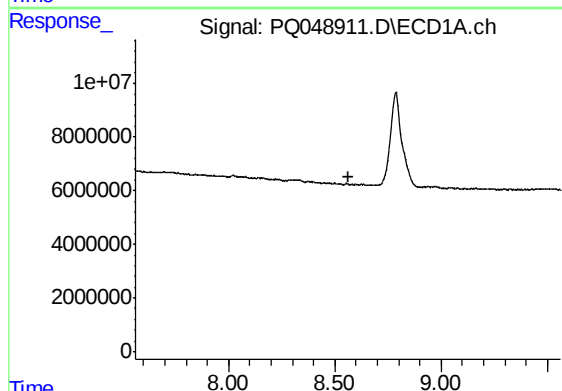
R.T.: 0.000 min  
Exp R.T. : 8.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



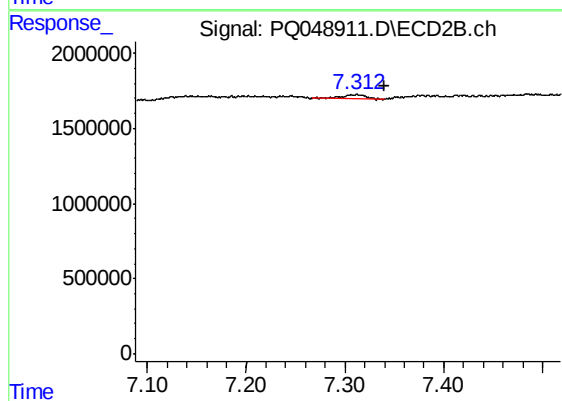
#31 AR-1260-1

R.T.: 7.152 min  
Delta R.T.: 0.006 min  
Response: 523005  
Conc: 2.44 ng/ml



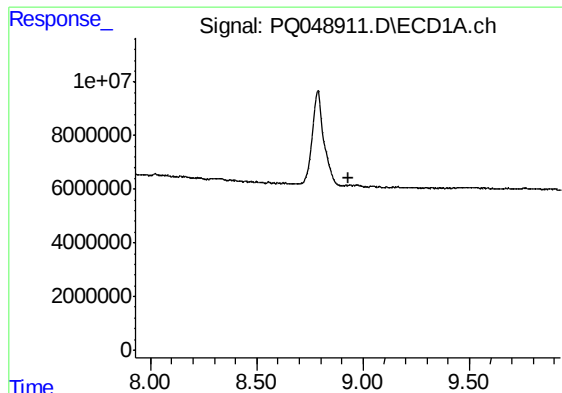
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.561 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

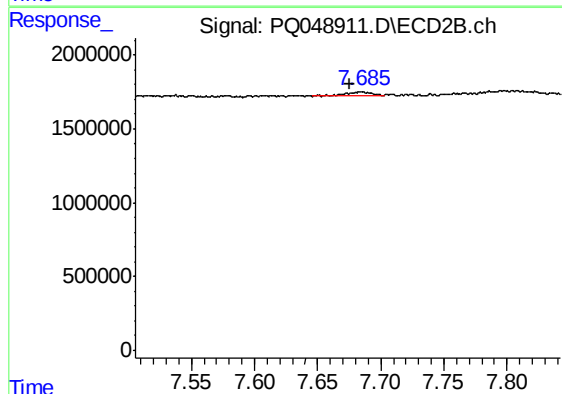
R.T.: 7.312 min  
Delta R.T.: -0.028 min  
Response: 542327  
Conc: 1.98 ng/ml



#36 AR-1262-1

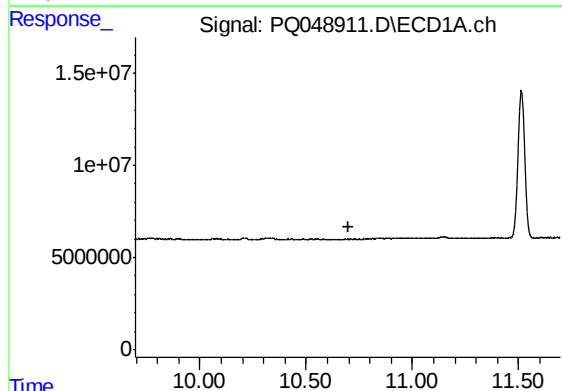
R.T.: 0.000 min  
Exp R.T. : 8.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



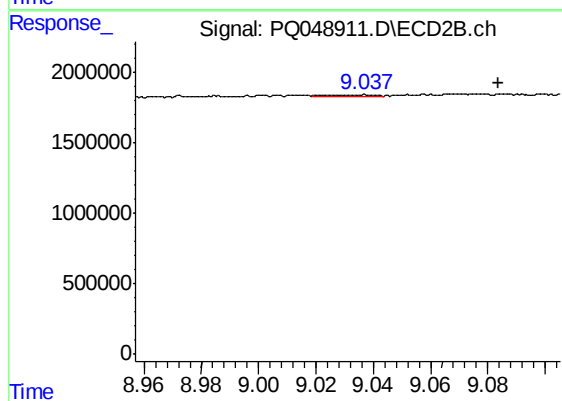
#36 AR-1262-1

R.T.: 7.684 min  
Delta R.T.: 0.009 min  
Response: 393407  
Conc: 2.19 ng/ml



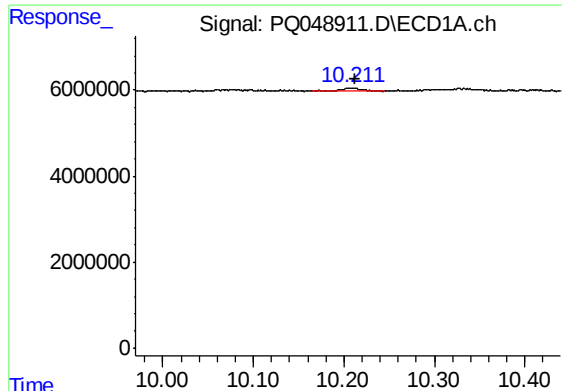
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 10.696 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

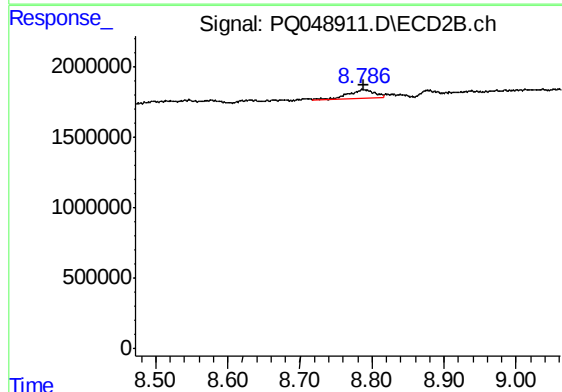
R.T.: 9.037 min  
Delta R.T.: -0.047 min  
Response: 126899  
Conc: 0.47 ng/ml



#43 AR-1268-3

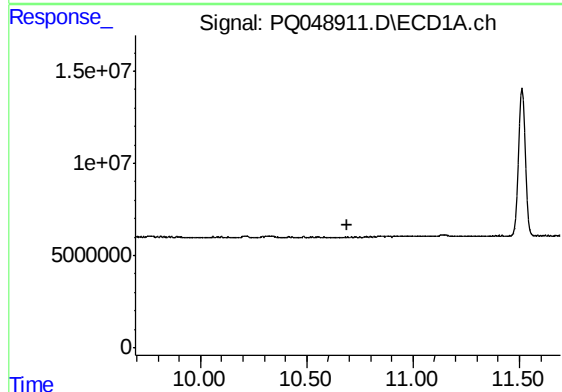
R.T.: 10.209 min  
Delta R.T.: -0.003 min  
Response: 1331551  
Conc: 1.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



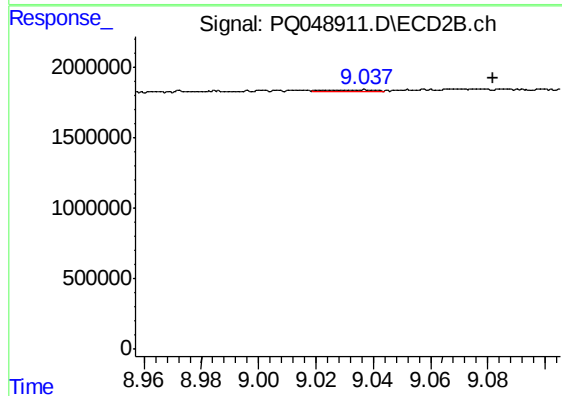
#43 AR-1268-3

R.T.: 8.787 min  
Delta R.T.: -0.002 min  
Response: 1549599  
Conc: 2.51 ng/ml



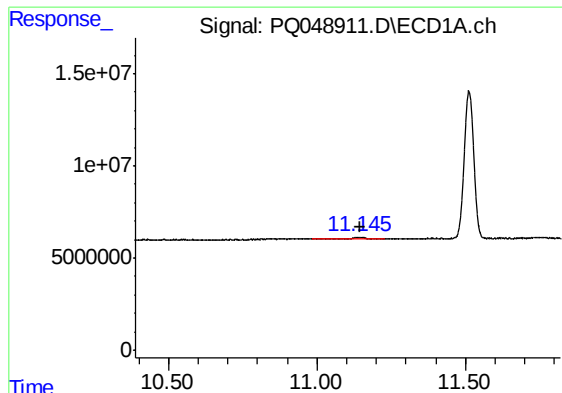
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 10.693 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

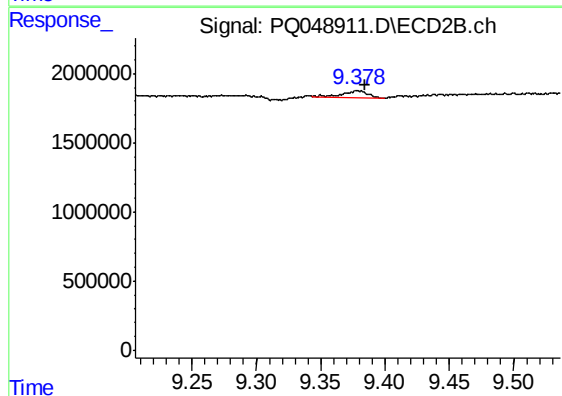
R.T.: 9.037 min  
Delta R.T.: -0.045 min  
Response: 126899  
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 11.143 min  
Delta R.T.: -0.004 min  
Response: 4710017  
Conc: 1.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
C0AE6



#45 AR-1268-5

R.T.: 9.379 min  
Delta R.T.: -0.007 min  
Response: 674096  
Conc: 0.32 ng/ml