

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031021\  
 Data File : PQ052479.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2021 20:52  
 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: Mar 10 02:47:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 10 02:40:50 2021  
 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... | 5.226  | 4.242  | 552.8E6  | 194.2E6 | 21.763 | 21.353   |
| 2)                          | SA Decachlor... | 11.414 | 9.587  | 539.3E6  | 212.2E6 | 21.631 | 21.881   |
|                             |                 |        |        |          |         |        |          |
| Target Compounds            |                 |        |        |          |         |        |          |
| 5)                          | L1 AR-1016-3    | 6.619f | 0.000  | 247904   | 0       | 0.332  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.984  | 0        | 1369551 | N.D.   | 5.639 #  |
| 9)                          | L2 AR-1221-2    | 5.583  | 4.596  | 12079740 | 1992880 | 66.688 | 30.005 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.984  | 0        | 1369551 | N.D.   | 15.166 # |
| 18)                         | L4 AR-1242-3    | 6.619f | 0.000  | 247904   | 0       | 0.432  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.537  | 0.000  | 988306   | 0       | 1.877  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.499  | 5.984  | 2345076  | 1369551 | 2.548  | 4.394 #  |
| 25)                         | L5 AR-1248-5    | 7.537  | 0.000  | 988306   | 0       | 1.082  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.461  | 0.000  | 2395584  | 0       | 2.663  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.096f | 0.000  | 4161399  | 0       | 2.681  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.191  | 0        | 227514  | N.D.   | 0.456 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.629  | 0        | 273383  | N.D.   | 0.400 #  |
| 32)                         | L7 AR-1260-2    | 8.508  | 7.260f | 1557604  | 538910  | 1.229  | 0.841 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.629  | 0        | 273383  | N.D.   | 0.761 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.452  | 0        | 1481020 | N.D.   | 2.565 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.523  | 0        | 1087325 | N.D.   | 1.057 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.452  | 0        | 1481020 | N.D.   | 0.866 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.523  | 0        | 1087325 | N.D.   | 0.722 #  |
| 45)                         | L9 AR-1268-5    | 11.052 | 9.324  | 5014909  | 1396860 | 0.557  | 0.360 #  |
| -----                       |                 |        |        |          |         |        |          |

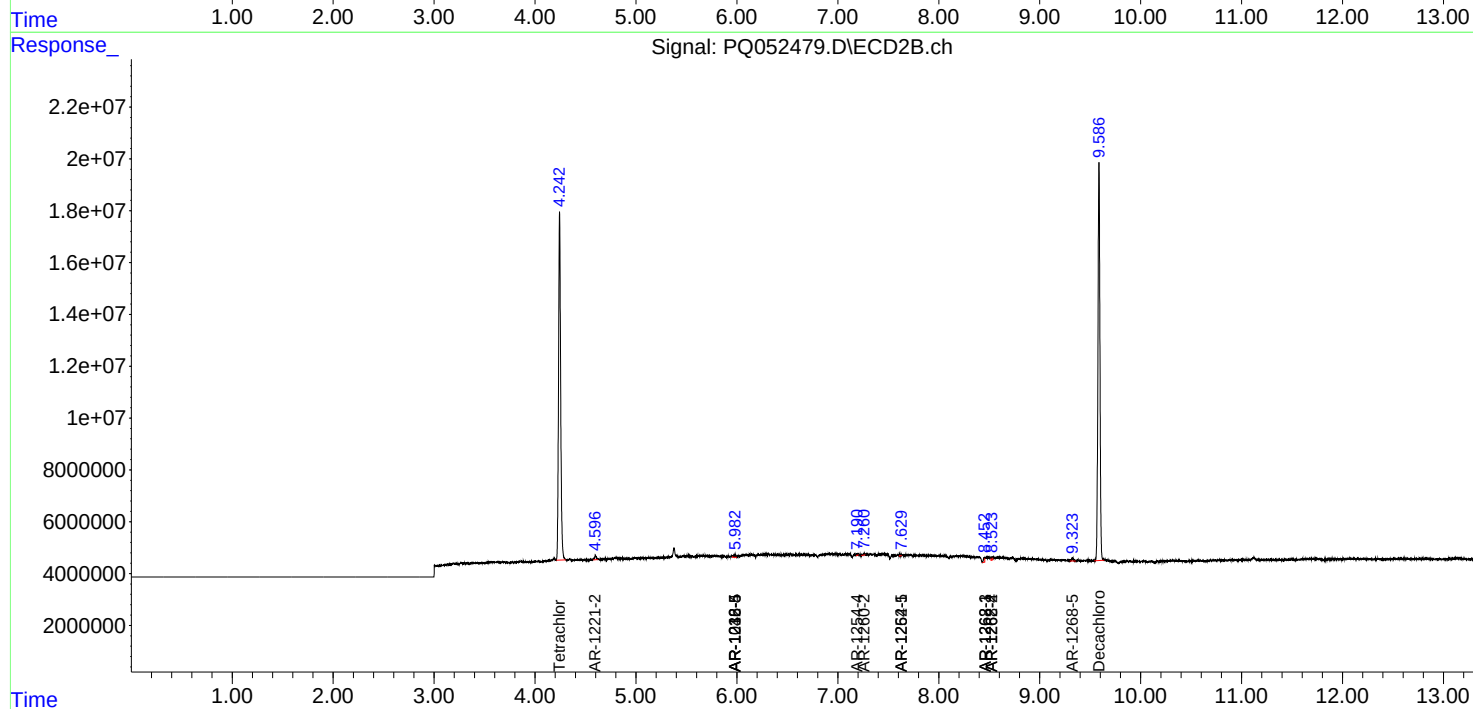
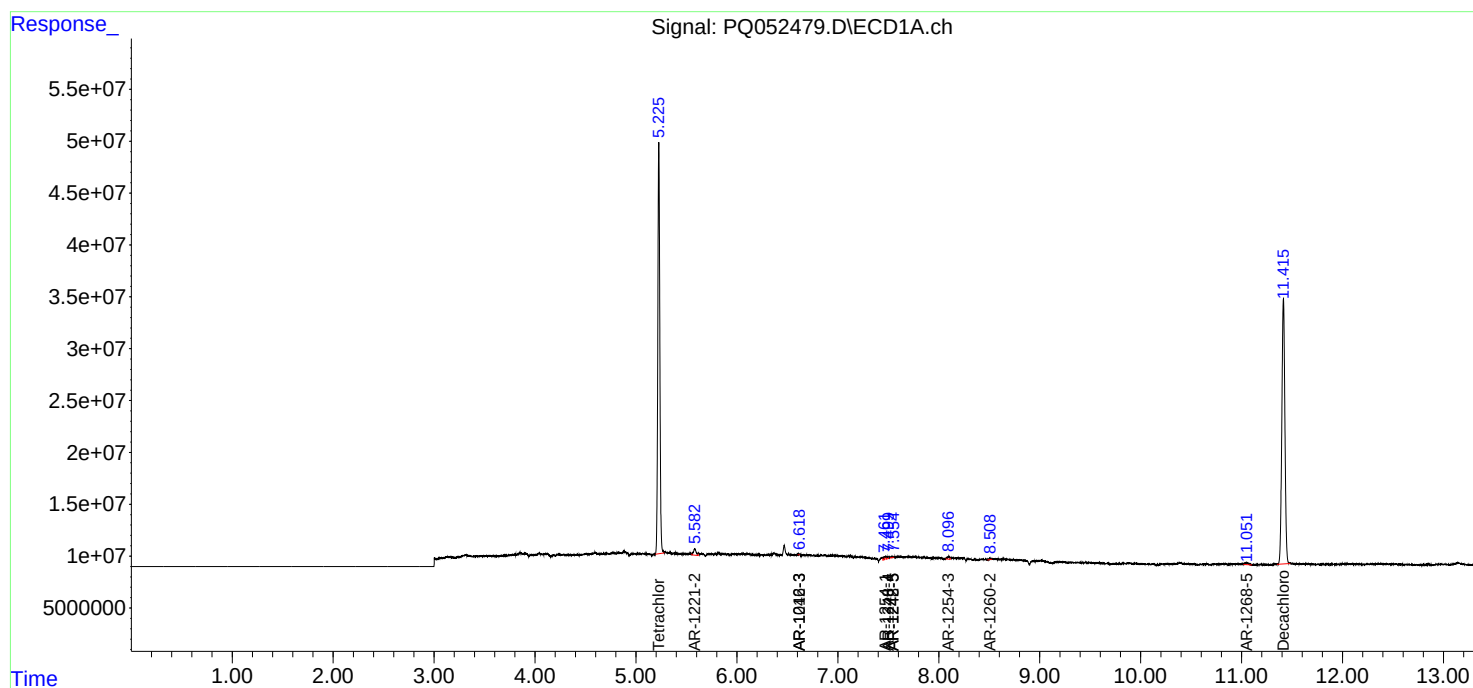
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

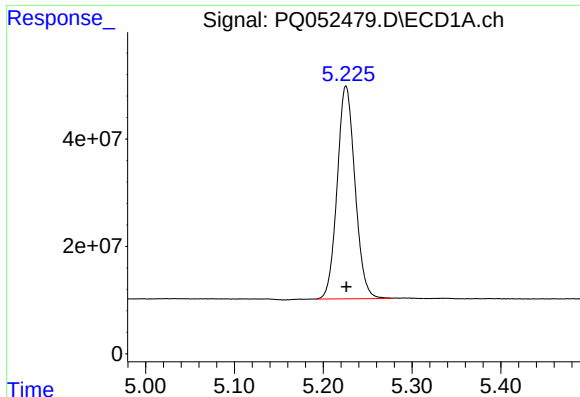
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031021\  
Data File : PQ052479.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Mar 2021 20:52  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 02:47:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 10 02:40:50 2021  
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

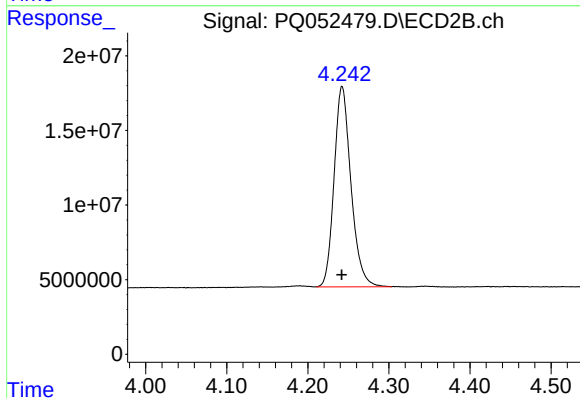




#1 Tetrachloro-m-xylene

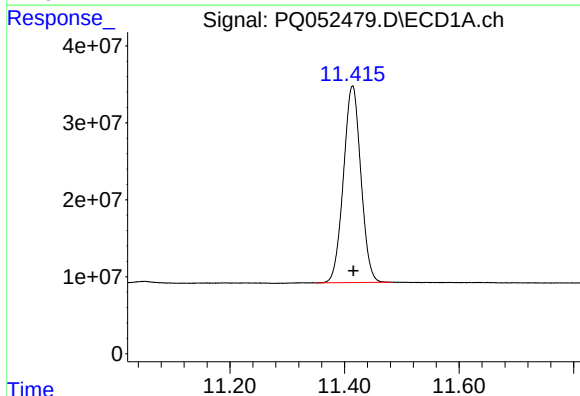
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 552786200  
Conc: 21.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



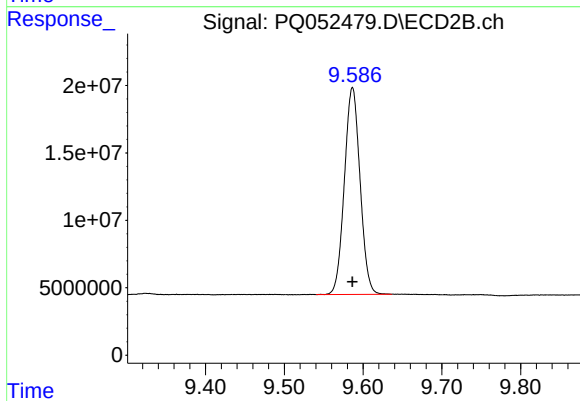
#1 Tetrachloro-m-xylene

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 194243731  
Conc: 21.35 ng/ml



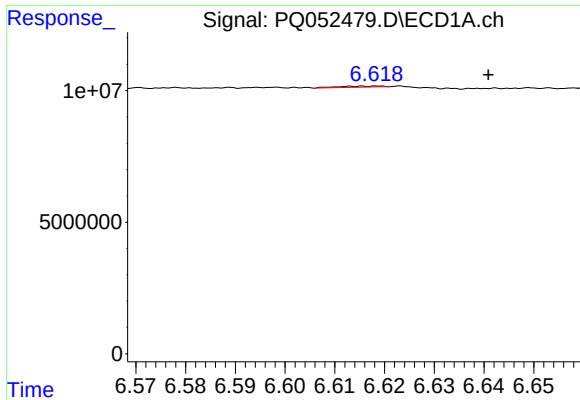
#2 Decachlorobiphenyl

R.T.: 11.414 min  
Delta R.T.: -0.001 min  
Response: 539265567  
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

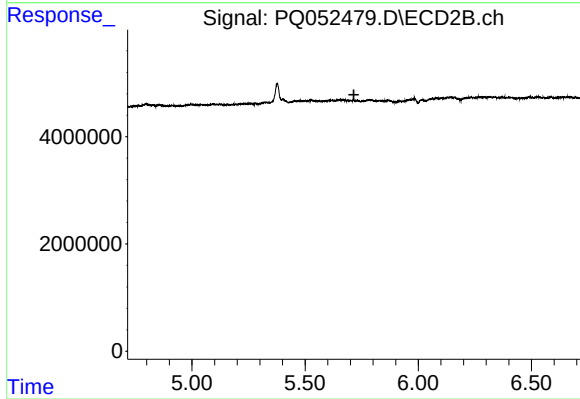
R.T.: 9.587 min  
Delta R.T.: 0.000 min  
Response: 212235314  
Conc: 21.88 ng/ml



#5 AR-1016-3

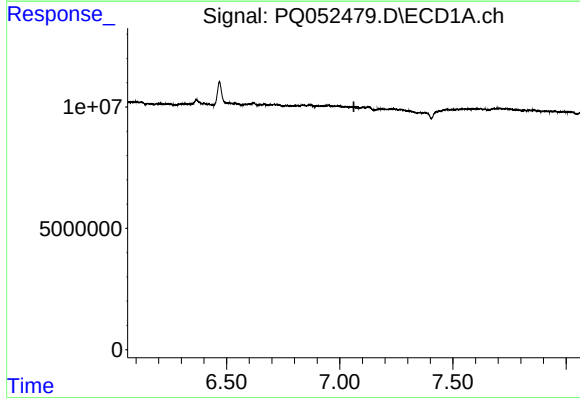
R.T.: 6.619 min  
Delta R.T.: -0.022 min  
Response: 247904  
Conc: 0.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



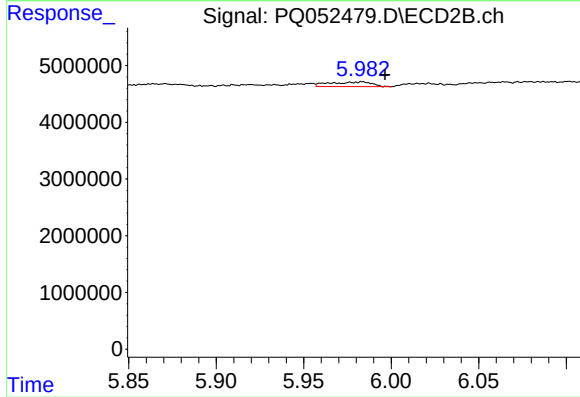
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.715 min  
Response: 0  
Conc: N.D.



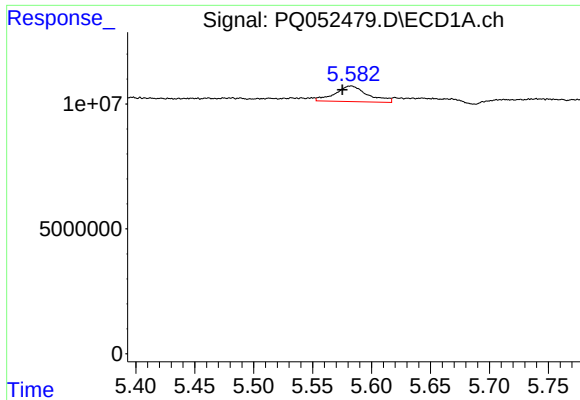
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

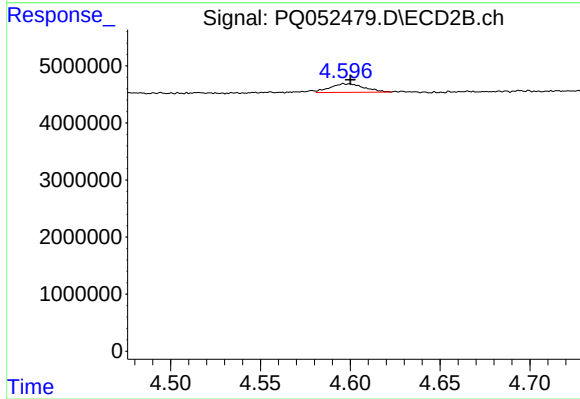
R.T.: 5.984 min  
Delta R.T.: -0.013 min  
Response: 1369551  
Conc: 5.64 ng/ml



#9 AR-1221-2

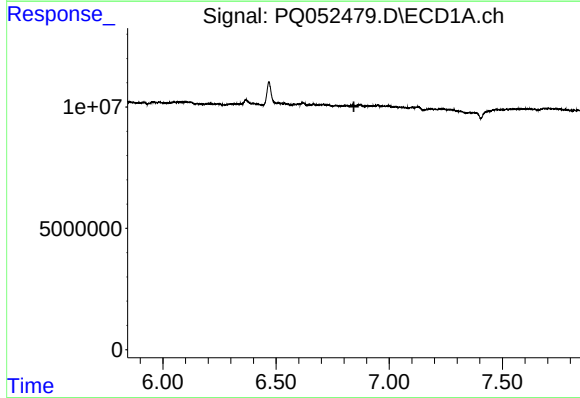
R.T.: 5.583 min  
Delta R.T.: 0.008 min  
Response: 12079740  
Conc: 66.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



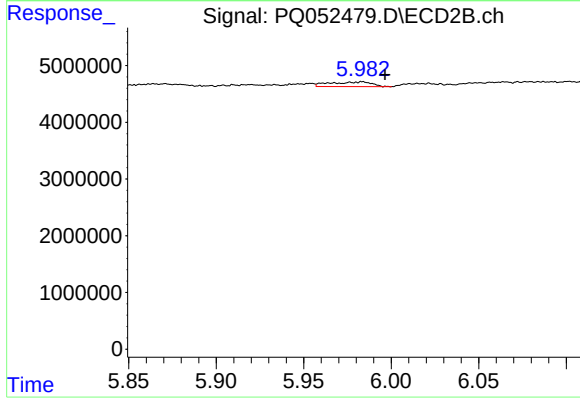
#9 AR-1221-2

R.T.: 4.596 min  
Delta R.T.: -0.004 min  
Response: 1992880  
Conc: 30.00 ng/ml



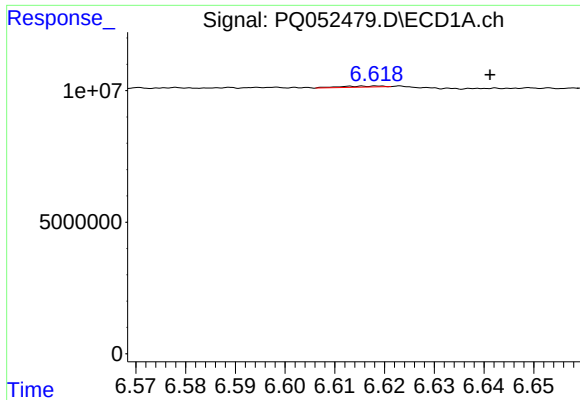
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.844 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

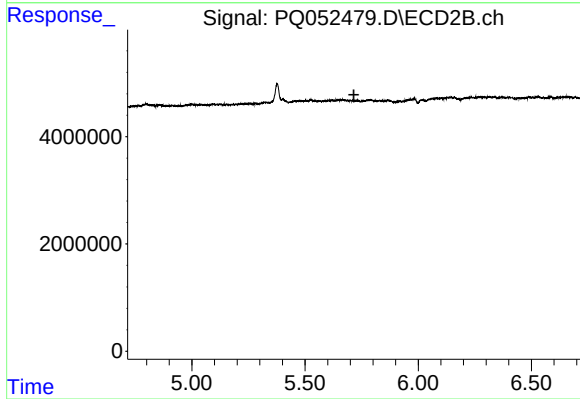
R.T.: 5.984 min  
Delta R.T.: -0.013 min  
Response: 1369551  
Conc: 15.17 ng/ml



#18 AR-1242-3

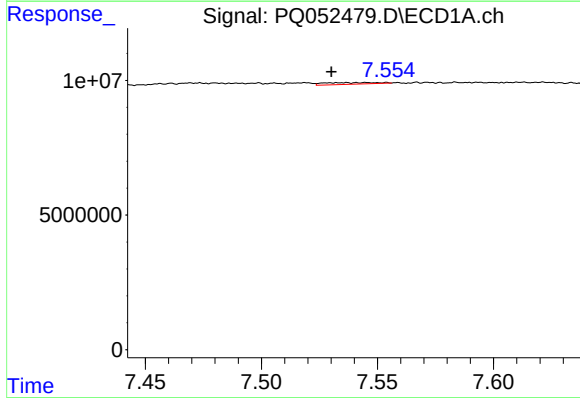
R.T.: 6.619 min  
Delta R.T.: -0.022 min  
Response: 247904  
Conc: 0.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



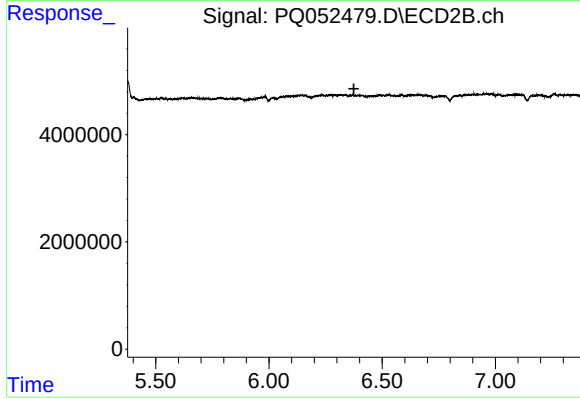
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.716 min  
Response: 0  
Conc: N.D.



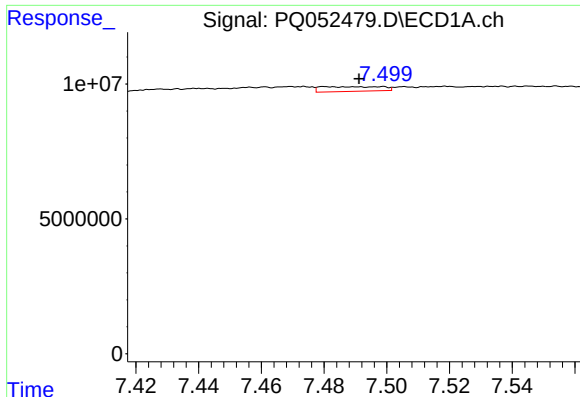
#20 AR-1242-5

R.T.: 7.537 min  
Delta R.T.: 0.007 min  
Response: 988306  
Conc: 1.88 ng/ml



#20 AR-1242-5

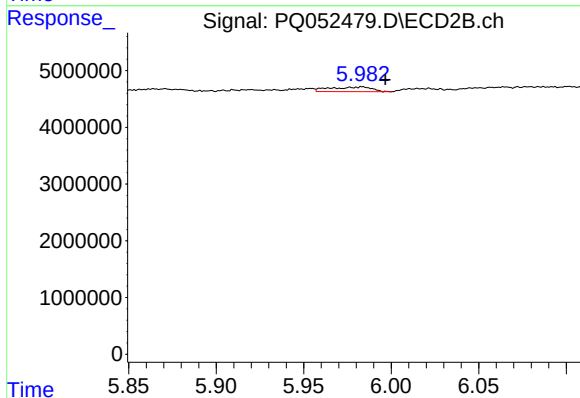
R.T.: 0.000 min  
Exp R.T. : 6.375 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

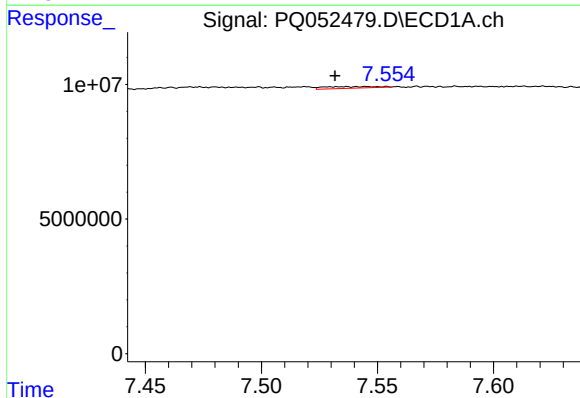
R.T.: 7.499 min  
Delta R.T.: 0.008 min  
Response: 2345076  
Conc: 2.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



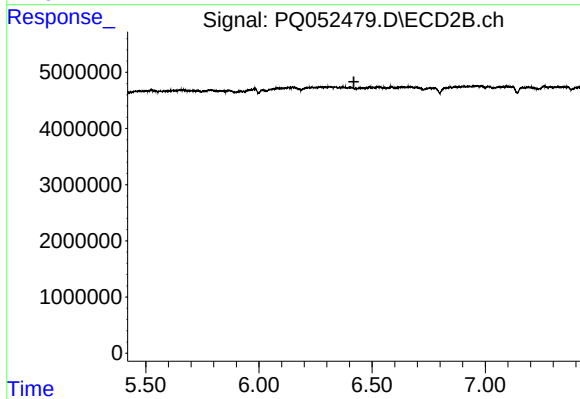
#24 AR-1248-4

R.T.: 5.984 min  
Delta R.T.: -0.013 min  
Response: 1369551  
Conc: 4.39 ng/ml



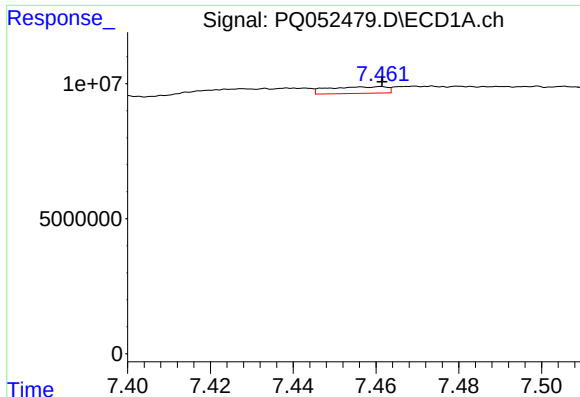
#25 AR-1248-5

R.T.: 7.537 min  
Delta R.T.: 0.005 min  
Response: 988306  
Conc: 1.08 ng/ml



#25 AR-1248-5

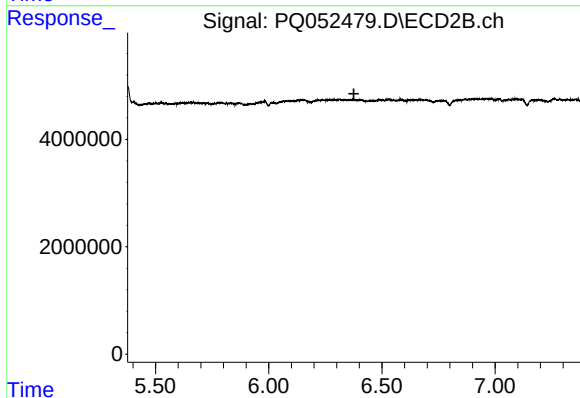
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

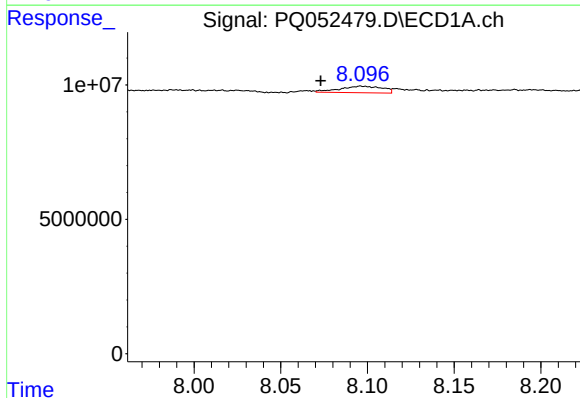
R.T.: 7.461 min  
Delta R.T.: 0.000 min  
Response: 2395584  
Conc: 2.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



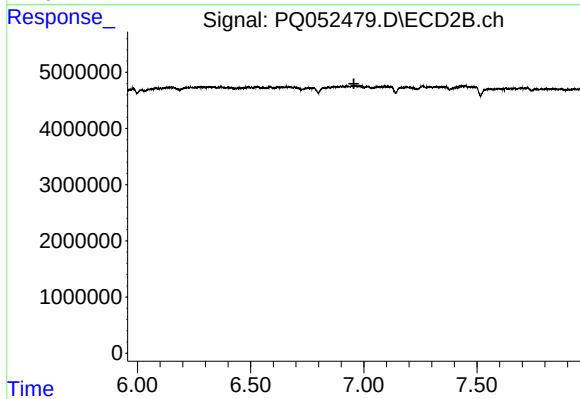
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.376 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

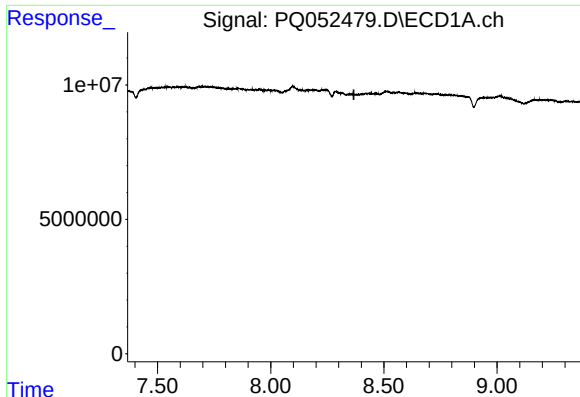
R.T.: 8.096 min  
Delta R.T.: 0.023 min  
Response: 4161399  
Conc: 2.68 ng/ml



#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.956 min  
Response: 0  
Conc: N.D.

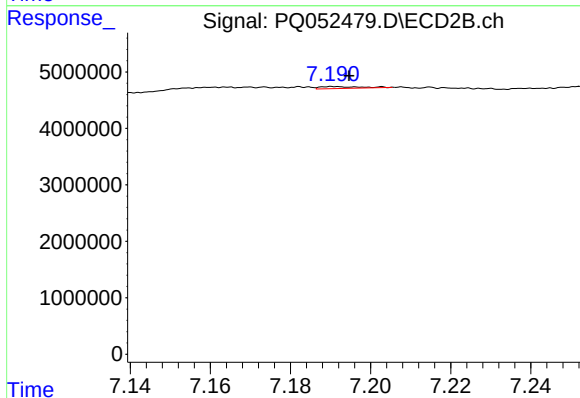




#29 AR-1254-4

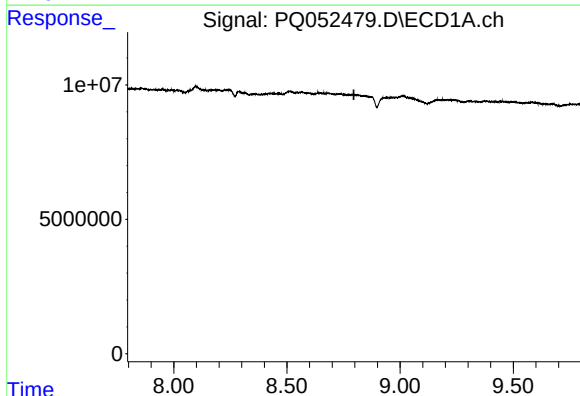
R.T.: 0.000 min  
Exp R.T.: 8.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



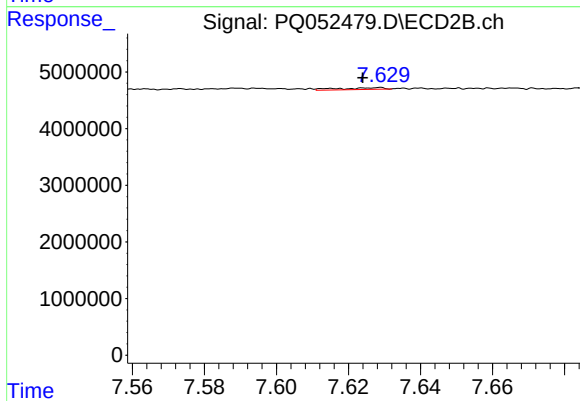
#29 AR-1254-4

R.T.: 7.191 min  
Delta R.T.: -0.004 min  
Response: 227514  
Conc: 0.46 ng/ml



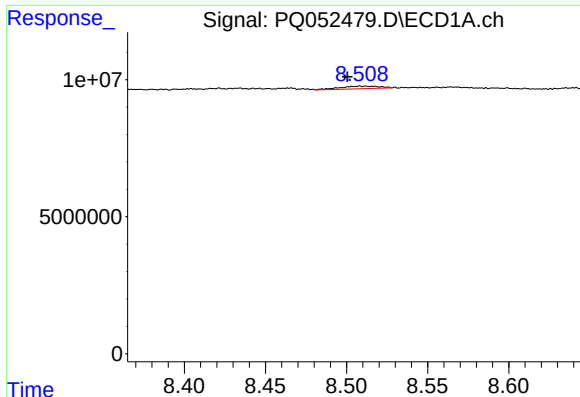
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.796 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

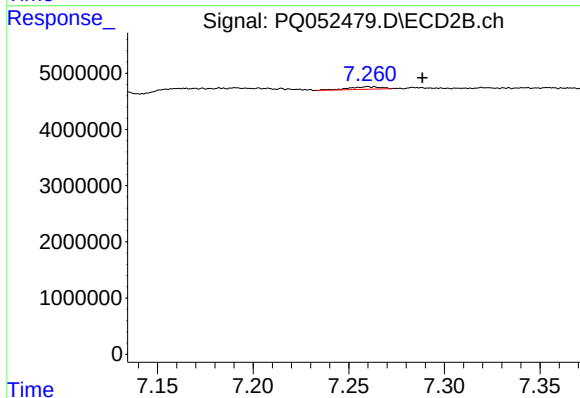
R.T.: 7.629 min  
Delta R.T.: 0.005 min  
Response: 273383  
Conc: 0.40 ng/ml



#32 AR-1260-2

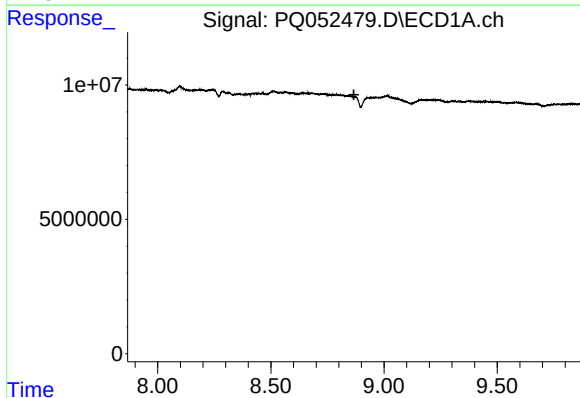
R.T.: 8.508 min  
Delta R.T.: 0.008 min  
Response: 1557604  
Conc: 1.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



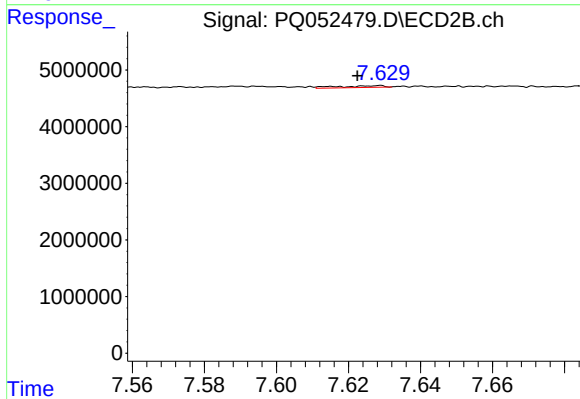
#32 AR-1260-2

R.T.: 7.260 min  
Delta R.T.: -0.029 min  
Response: 538910  
Conc: 0.84 ng/ml



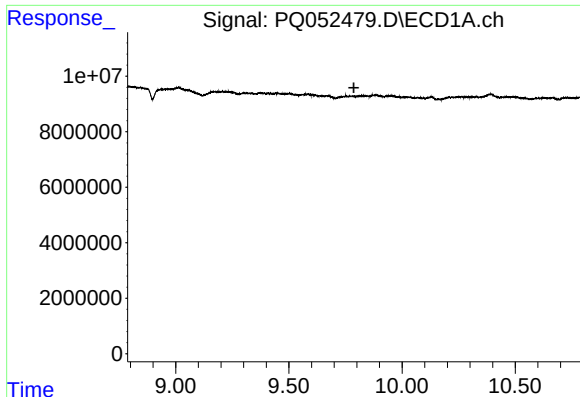
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.867 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

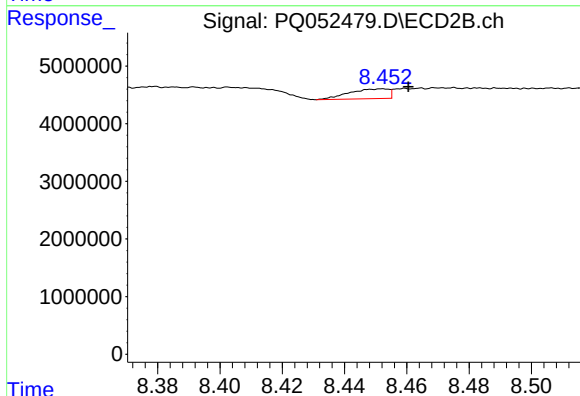
R.T.: 7.629 min  
Delta R.T.: 0.006 min  
Response: 273383  
Conc: 0.76 ng/ml



#38 AR-1262-3

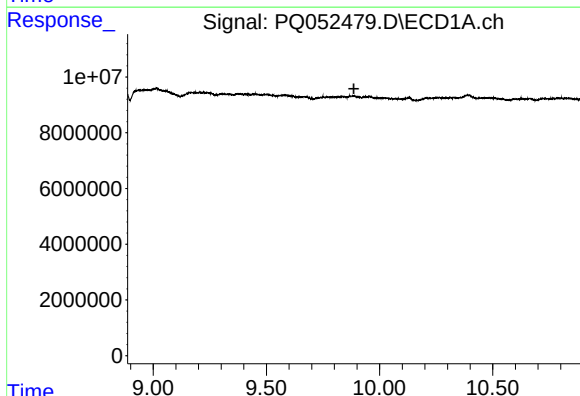
R.T.: 0.000 min  
Exp R.T. : 9.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



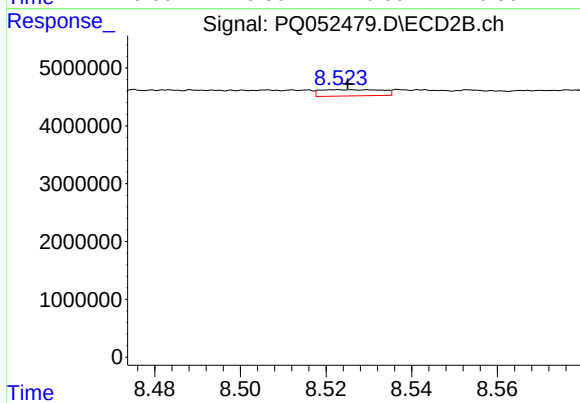
#38 AR-1262-3

R.T.: 8.452 min  
Delta R.T.: -0.008 min  
Response: 1481020  
Conc: 2.56 ng/ml



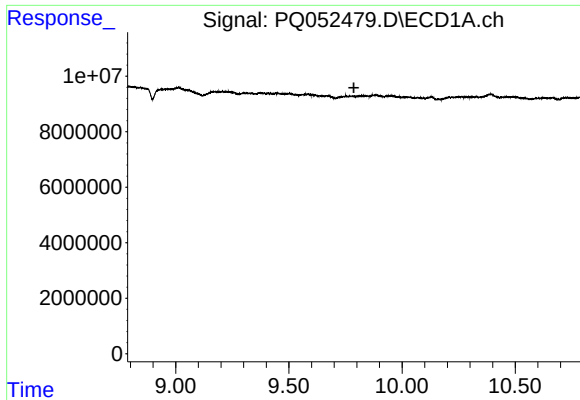
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.886 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

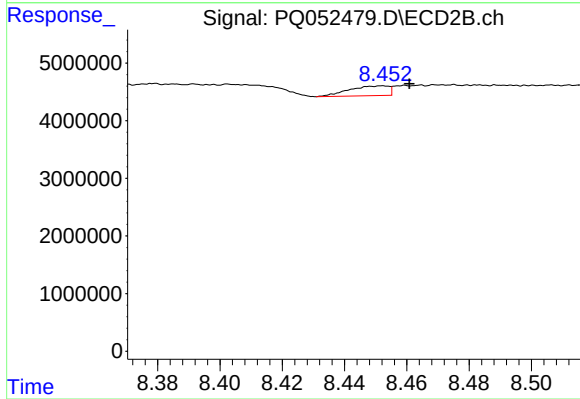
R.T.: 8.523 min  
Delta R.T.: -0.002 min  
Response: 1087325  
Conc: 1.06 ng/ml



#41 AR-1268-1

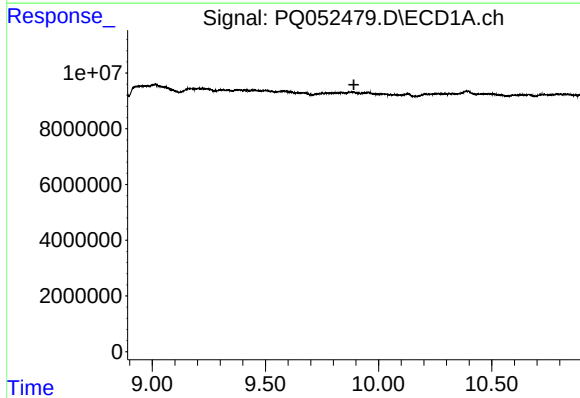
R.T.: 0.000 min  
Exp R.T.: 9.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



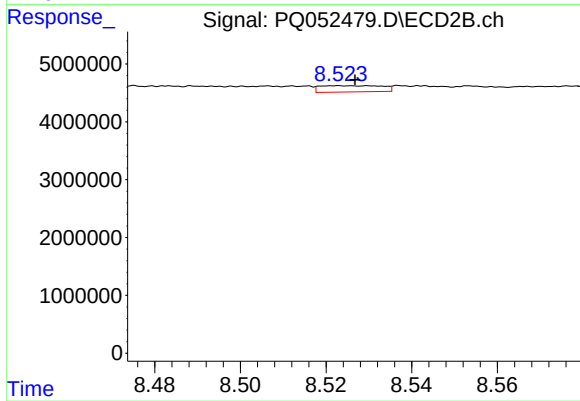
#41 AR-1268-1

R.T.: 8.452 min  
Delta R.T.: -0.009 min  
Response: 1481020  
Conc: 0.87 ng/ml



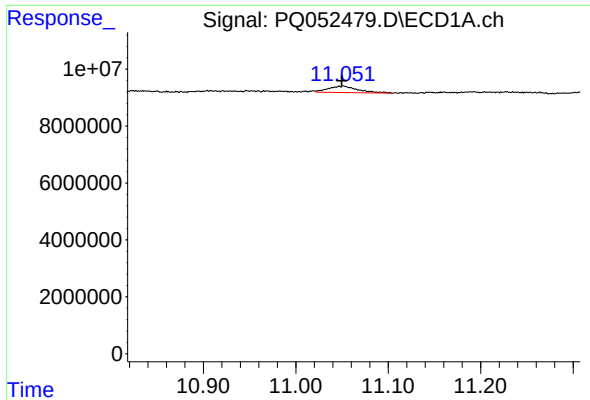
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.891 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

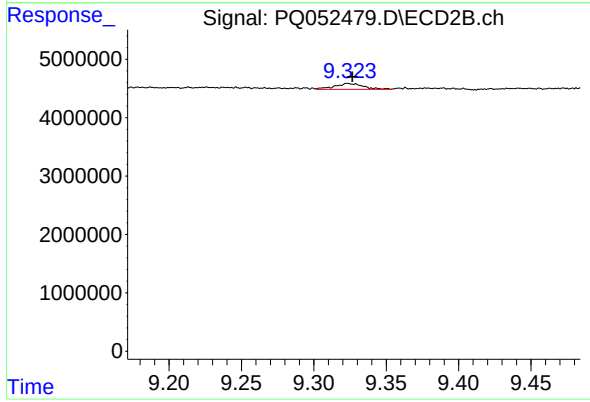
R.T.: 8.523 min  
Delta R.T.: -0.004 min  
Response: 1087325  
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 11.052 min  
Delta R.T.: 0.002 min  
Response: 5014909  
Conc: 0.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min  
Delta R.T.: -0.003 min  
Response: 1396860  
Conc: 0.36 ng/ml