

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051920\  
 Data File : PQ047819.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2020 13:06  
 Operator : AJ\MA  
 Sample : AIBLK03  
 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: May 19 16:58:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051820CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 19 03:16:23 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... | 5.325  | 4.297 | 171.7E6 | 69952146 | 21.968 | 22.192   |
| 2)                          | SA Decachlor... | 11.625 | 9.679 | 307.3E6 | 150.2E6  | 44.145 | 46.743   |
| Target Compounds            |                 |        |       |         |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.105 | 0       | 866096   | N.D.   | 9.404 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.494 | 0       | 705797   | N.D.   | 14.531 # |
| 9)                          | L2 AR-1221-2    | 5.682  | 4.655 | 2061563 | 1071439  | 25.319 | 30.014   |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.105 | 0       | 866096   | N.D.   | 19.294 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.469 | 0       | 2064353  | N.D.   | 21.863 # |
| 24)                         | L5 AR-1248-4    | 7.575  | 6.105 | 930771  | 866096   | 3.266  | 7.376 #  |
| 25)                         | L5 AR-1248-5    | 7.575  | 6.469 | 930771  | 2064353  | 3.411  | 16.654 # |
| 26)                         | L6 AR-1254-1    | 7.575  | 6.469 | 930771  | 2064353  | 3.248  | 10.585 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.027 | 0       | 1238727  | N.D.   | 4.348 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.266 | 0       | 193735   | N.D.   | 1.042 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.182 | 0       | 813611   | N.D.   | 4.631 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.330 | 0       | 300419   | N.D.   | 1.379 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.523 | 0       | 823000   | N.D.   | 4.137 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.531 | 0       | 227774   | N.D.   | 1.112 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.600 | 0       | 1000634  | N.D.   | 2.629 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.531 | 0       | 227774   | N.D.   | 0.391 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.600 | 0       | 1000634  | N.D.   | 1.872 #  |
| 43)                         | L9 AR-1268-3    | 10.295 | 8.812 | 1684713 | 981729   | 1.991  | 2.226    |
| 45)                         | L9 AR-1268-5    | 11.243 | 9.410 | 2900846 | 1325168  | 1.002  | 0.901    |
| -----                       |                 |        |       |         |          |        |          |

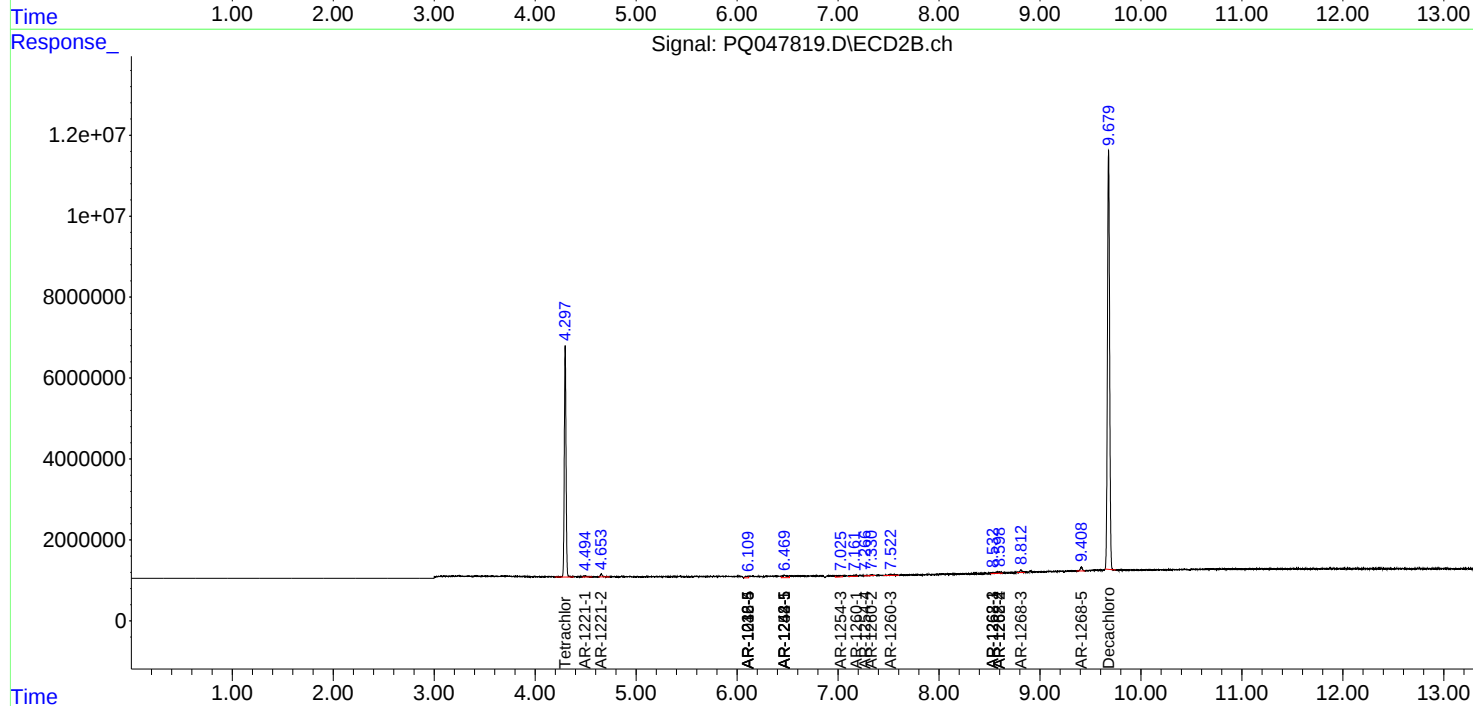
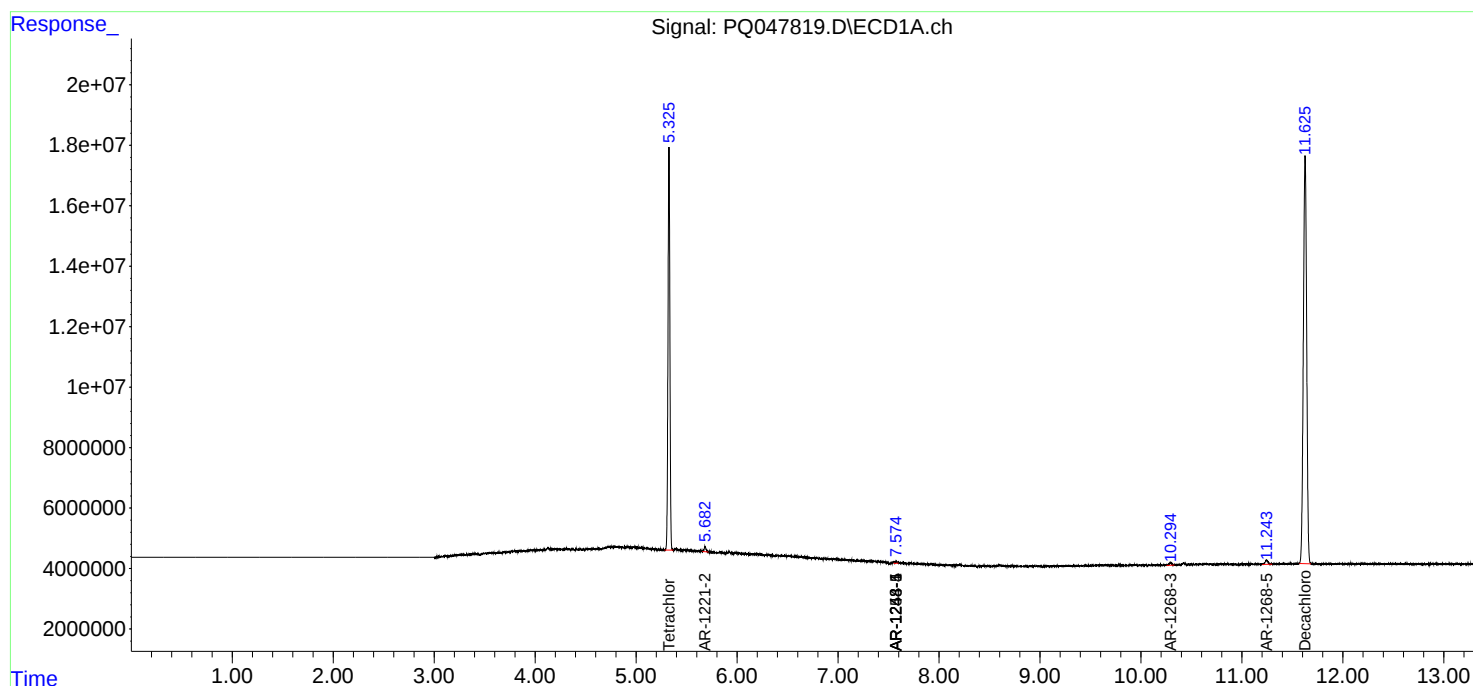
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

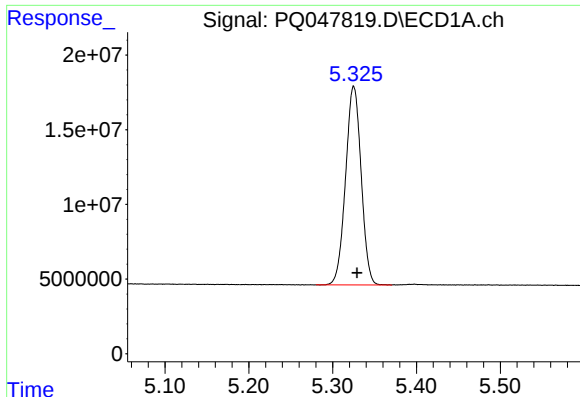
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051920\  
Data File : PQ047819.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2020 13:06  
Operator : AJ\MA  
Sample : AIBLK03  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 16:58:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051820CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 19 03:16:23 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

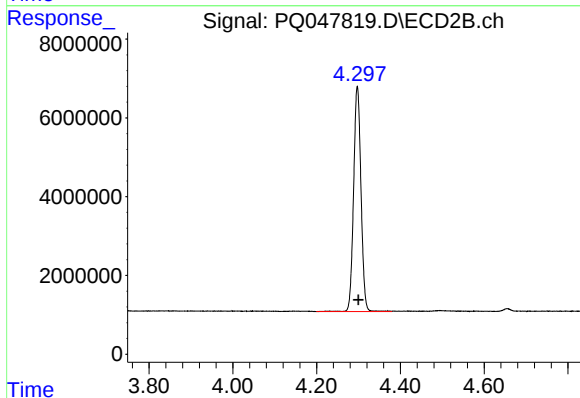




#1 Tetrachloro-m-xylene

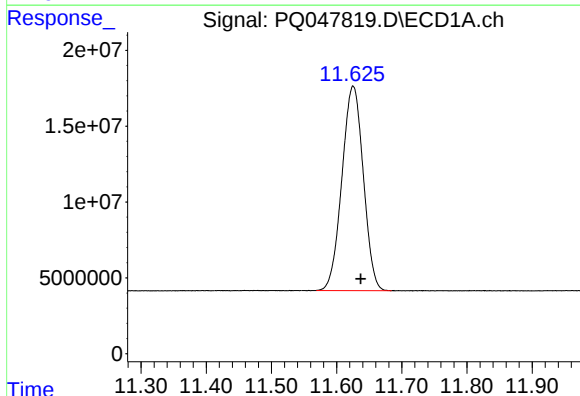
R.T.: 5.325 min  
Delta R.T.: -0.004 min  
Response: 171654261  
Conc: 21.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



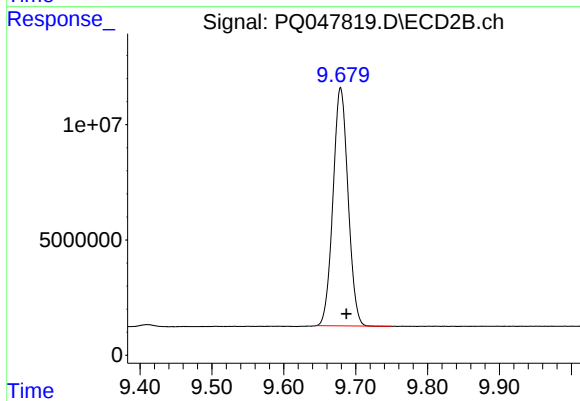
#1 Tetrachloro-m-xylene

R.T.: 4.297 min  
Delta R.T.: -0.002 min  
Response: 69952146  
Conc: 22.19 ng/ml



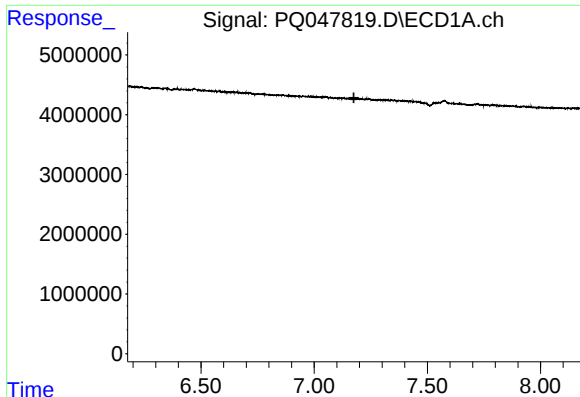
#2 Decachlorobiphenyl

R.T.: 11.625 min  
Delta R.T.: -0.012 min  
Response: 307320315  
Conc: 44.14 ng/ml



#2 Decachlorobiphenyl

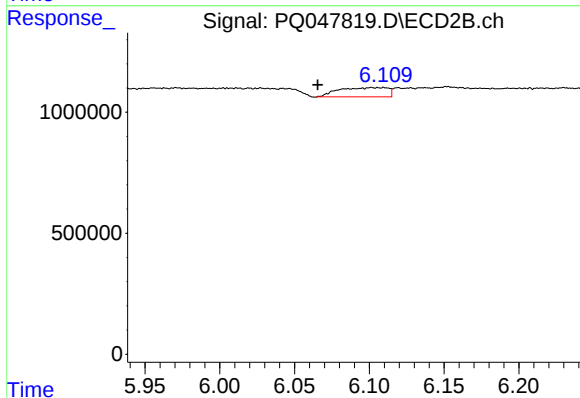
R.T.: 9.679 min  
Delta R.T.: -0.008 min  
Response: 150205987  
Conc: 46.74 ng/ml



#7 AR-1016-5

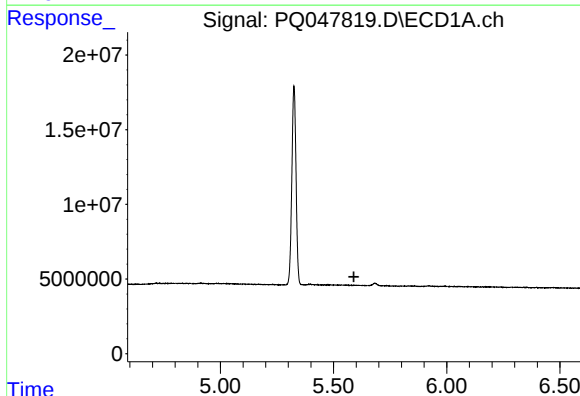
R.T.: 0.000 min  
Exp R.T.: 7.175 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



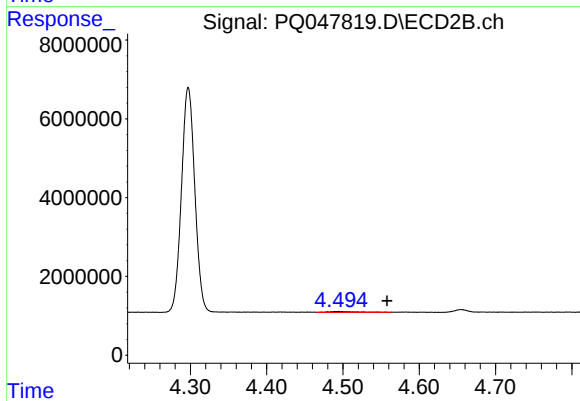
#7 AR-1016-5

R.T.: 6.105 min  
Delta R.T.: 0.040 min  
Response: 866096  
Conc: 9.40 ng/ml



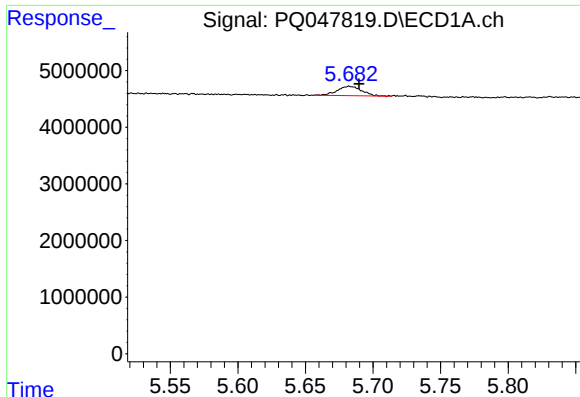
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 5.590 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

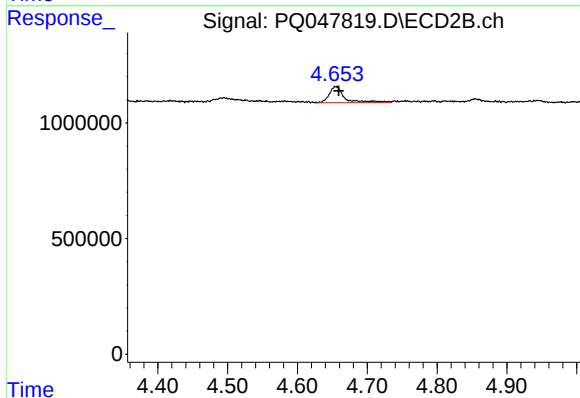
R.T.: 4.494 min  
Delta R.T.: -0.063 min  
Response: 705797  
Conc: 14.53 ng/ml



#9 AR-1221-2

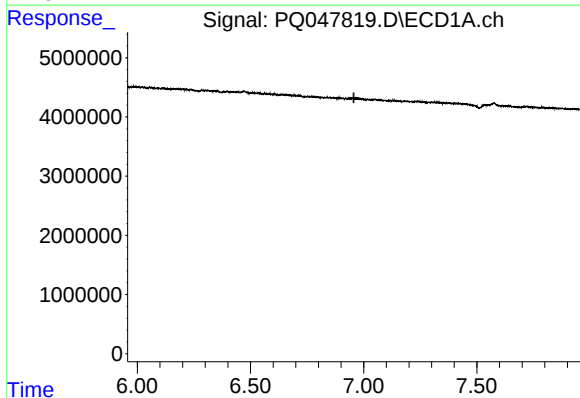
R.T.: 5.682 min  
Delta R.T.: -0.008 min  
Response: 2061563  
Conc: 25.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



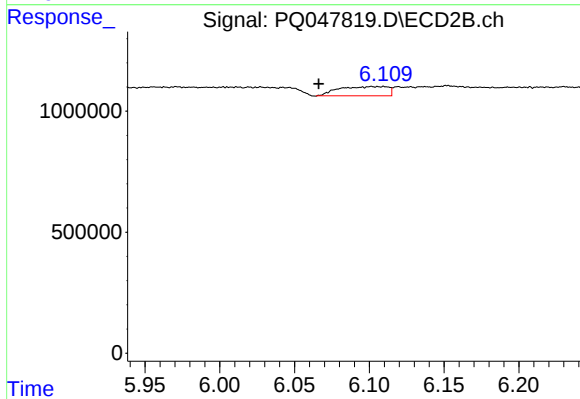
#9 AR-1221-2

R.T.: 4.655 min  
Delta R.T.: -0.004 min  
Response: 1071439  
Conc: 30.01 ng/ml



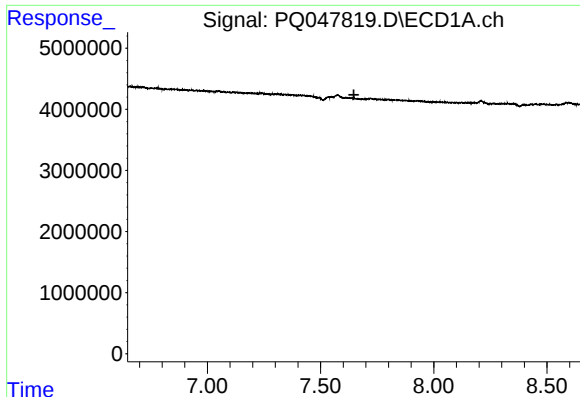
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

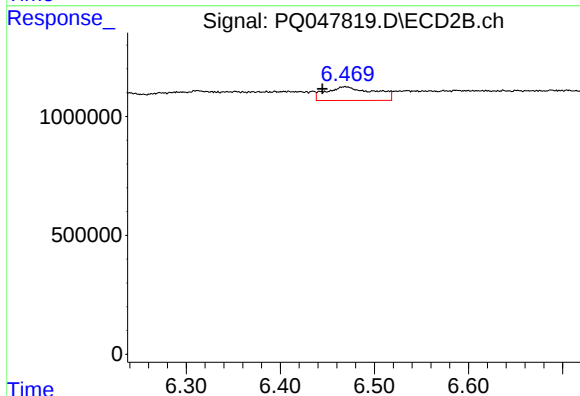
R.T.: 6.105 min  
Delta R.T.: 0.039 min  
Response: 866096  
Conc: 19.29 ng/ml



#20 AR-1242-5

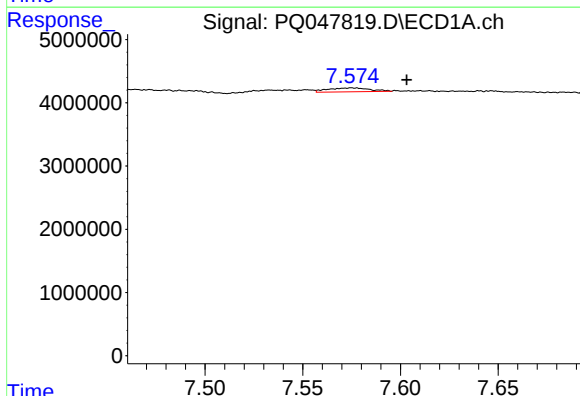
R.T.: 0.000 min  
Exp R.T.: 7.647 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



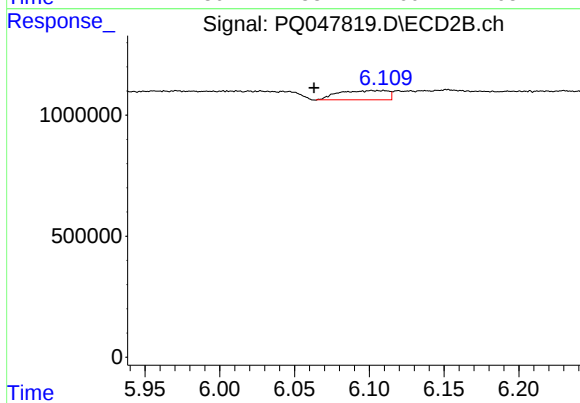
#20 AR-1242-5

R.T.: 6.469 min  
Delta R.T.: 0.024 min  
Response: 2064353  
Conc: 21.86 ng/ml



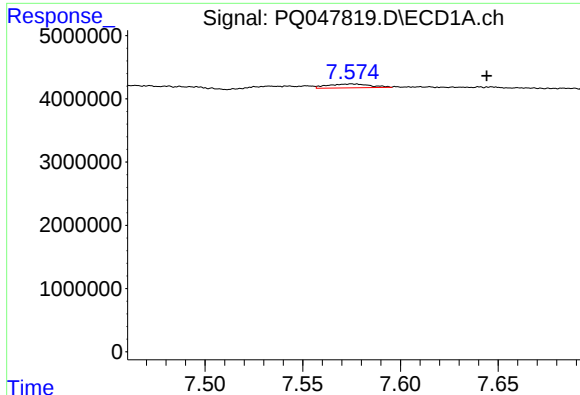
#24 AR-1248-4

R.T.: 7.575 min  
Delta R.T.: -0.028 min  
Response: 930771  
Conc: 3.27 ng/ml



#24 AR-1248-4

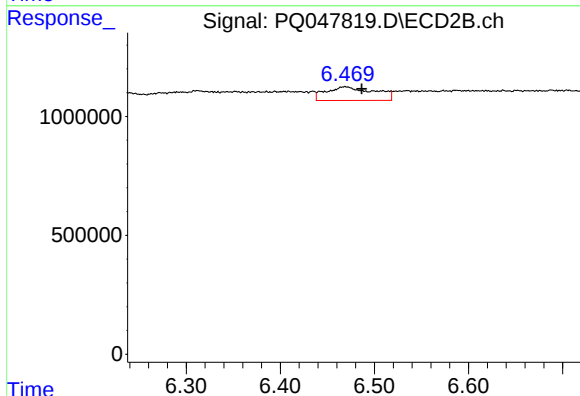
R.T.: 6.105 min  
Delta R.T.: 0.042 min  
Response: 866096  
Conc: 7.38 ng/ml



#25 AR-1248-5

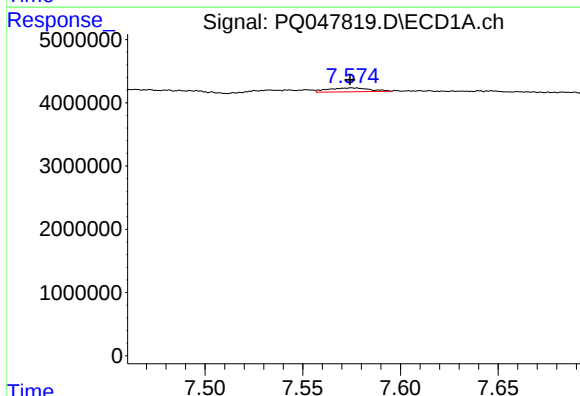
R.T.: 7.575 min  
Delta R.T.: -0.069 min  
Response: 930771  
Conc: 3.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



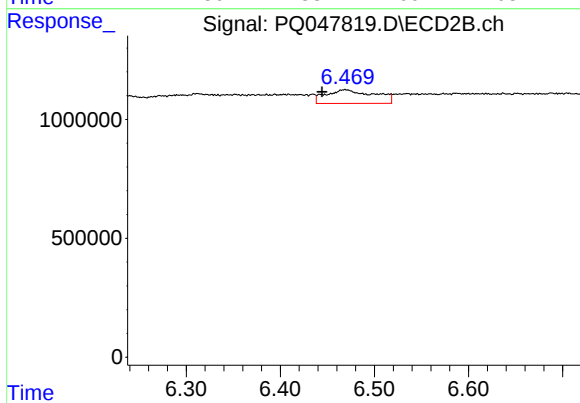
#25 AR-1248-5

R.T.: 6.469 min  
Delta R.T.: -0.018 min  
Response: 2064353  
Conc: 16.65 ng/ml



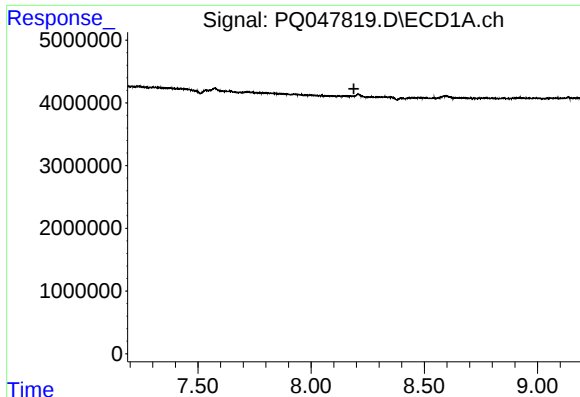
#26 AR-1254-1

R.T.: 7.575 min  
Delta R.T.: 0.000 min  
Response: 930771  
Conc: 3.25 ng/ml



#26 AR-1254-1

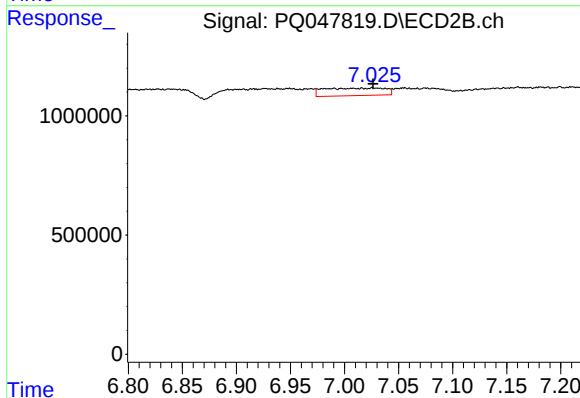
R.T.: 6.469 min  
Delta R.T.: 0.024 min  
Response: 2064353  
Conc: 10.58 ng/ml



#28 AR-1254-3

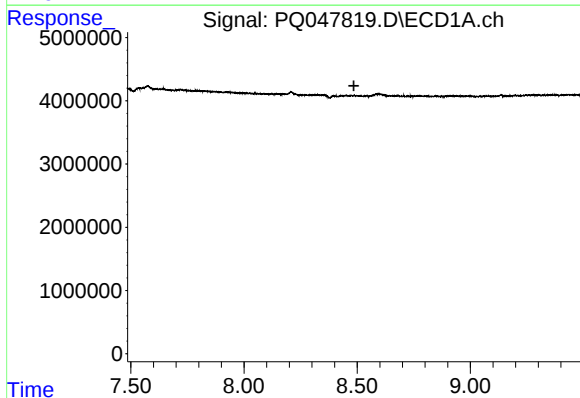
R.T.: 0.000 min  
Exp R.T.: 8.189 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



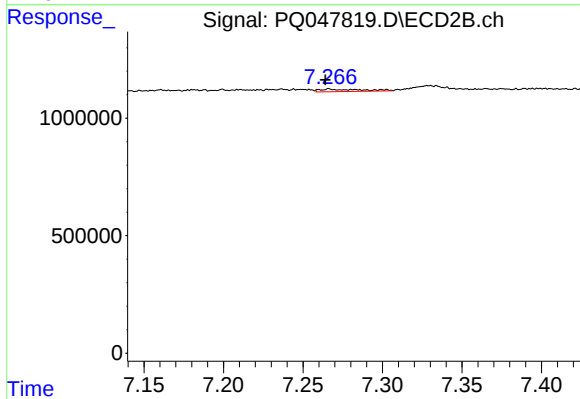
#28 AR-1254-3

R.T.: 7.027 min  
Delta R.T.: 0.000 min  
Response: 1238727  
Conc: 4.35 ng/ml



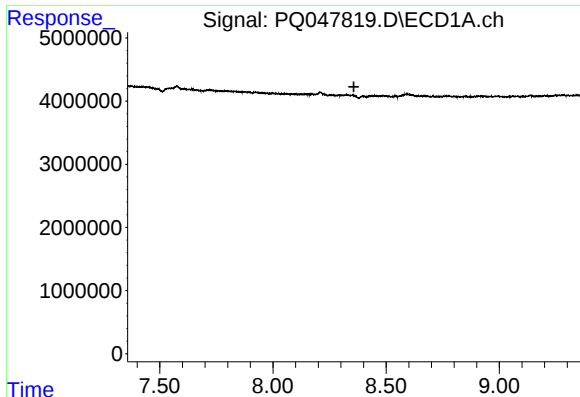
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 8.485 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

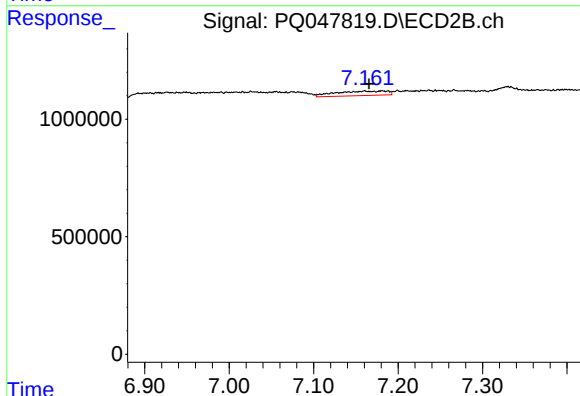
R.T.: 7.266 min  
Delta R.T.: 0.002 min  
Response: 193735  
Conc: 1.04 ng/ml



#31 AR-1260-1

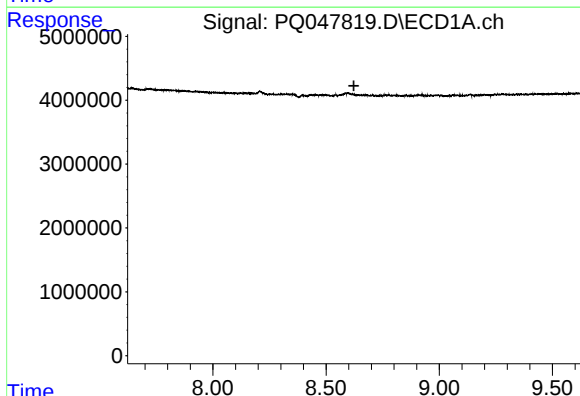
R.T.: 0.000 min  
Exp R.T.: 8.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



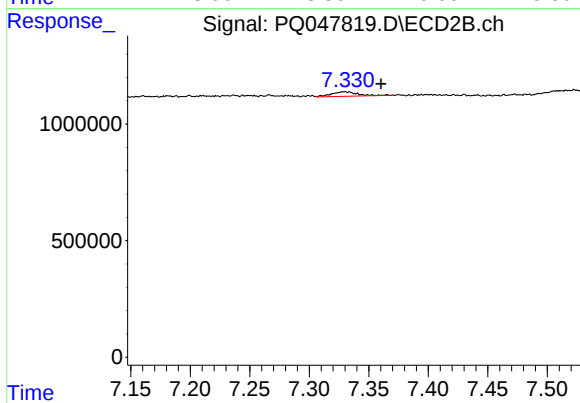
#31 AR-1260-1

R.T.: 7.182 min  
Delta R.T.: 0.017 min  
Response: 813611  
Conc: 4.63 ng/ml



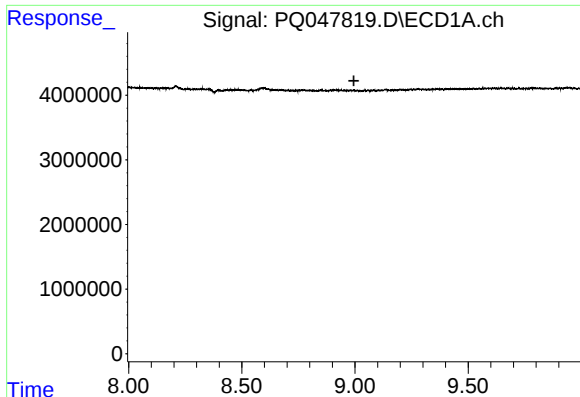
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.623 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

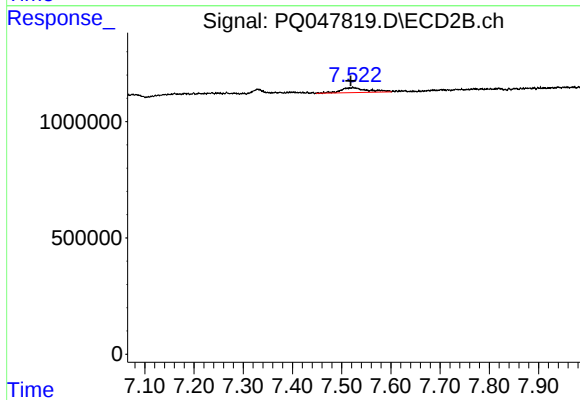
R.T.: 7.330 min  
Delta R.T.: -0.030 min  
Response: 300419  
Conc: 1.38 ng/ml



#33 AR-1260-3

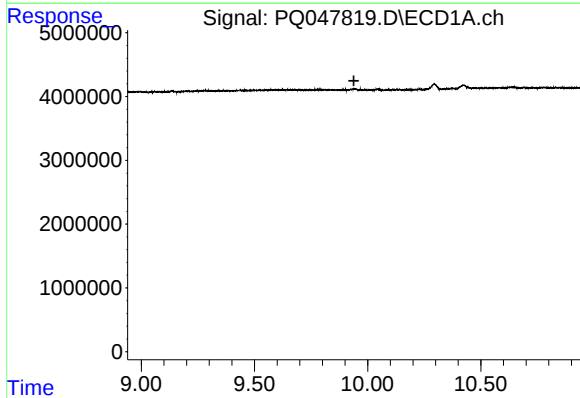
R.T.: 0.000 min  
Exp R.T. : 8.995 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



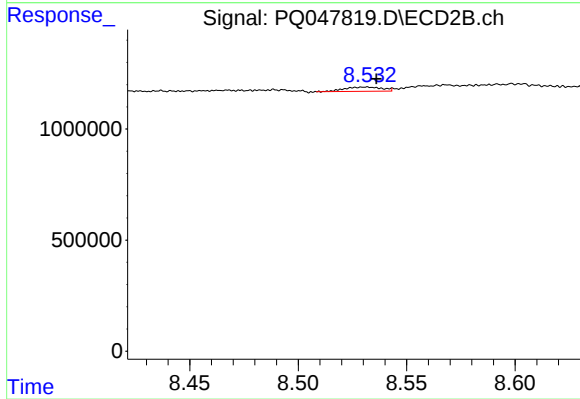
#33 AR-1260-3

R.T.: 7.523 min  
Delta R.T.: 0.004 min  
Response: 823000  
Conc: 4.14 ng/ml



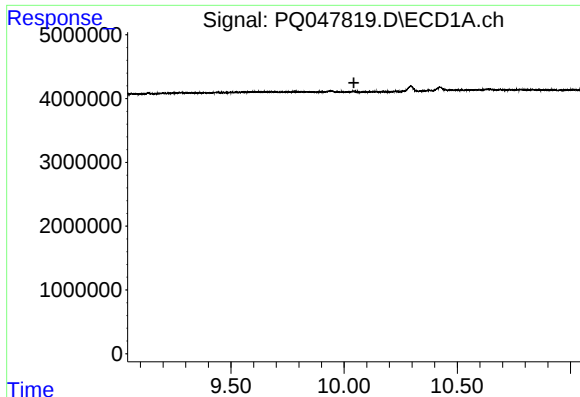
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.939 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

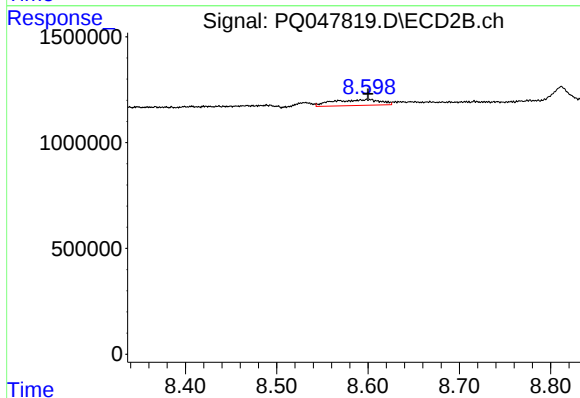
R.T.: 8.531 min  
Delta R.T.: -0.005 min  
Response: 227774  
Conc: 1.11 ng/ml



#39 AR-1262-4

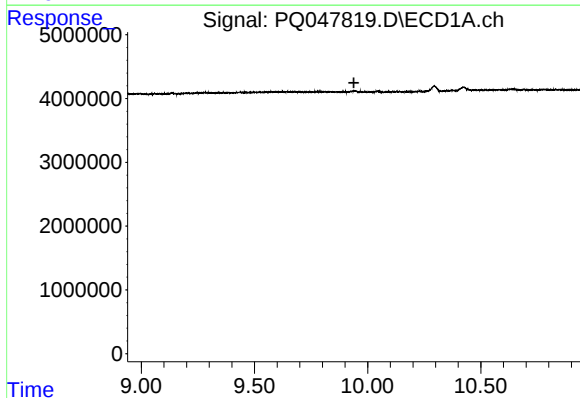
R.T.: 0.000 min  
Exp R.T. : 10.043 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



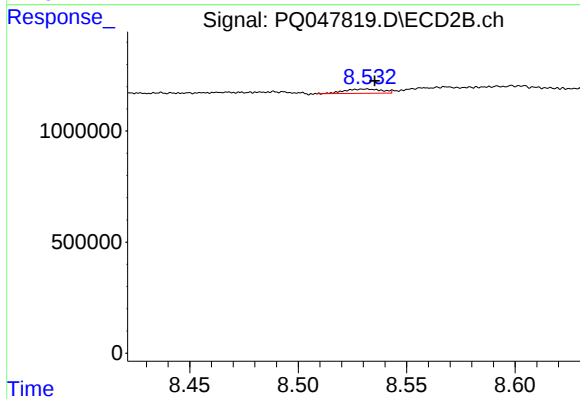
#39 AR-1262-4

R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 1000634  
Conc: 2.63 ng/ml



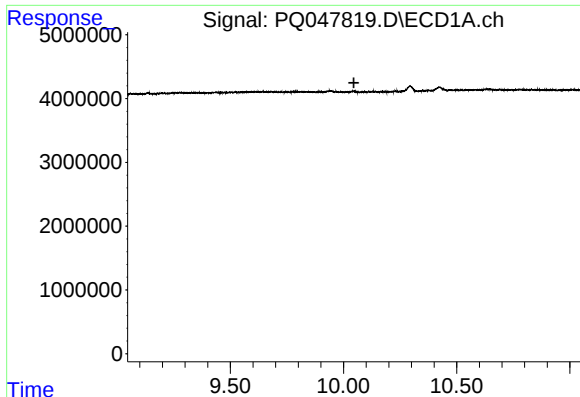
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.939 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

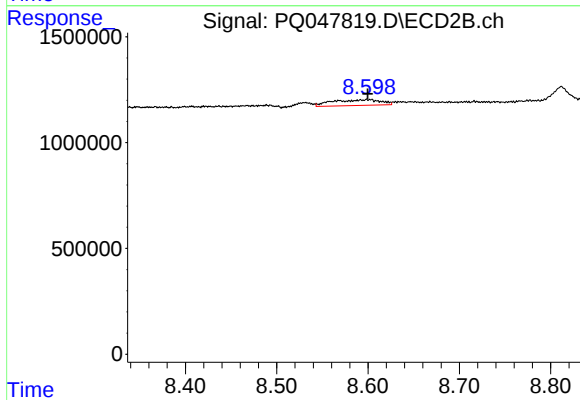
R.T.: 8.531 min  
Delta R.T.: -0.004 min  
Response: 227774  
Conc: 0.39 ng/ml



#42 AR-1268-2

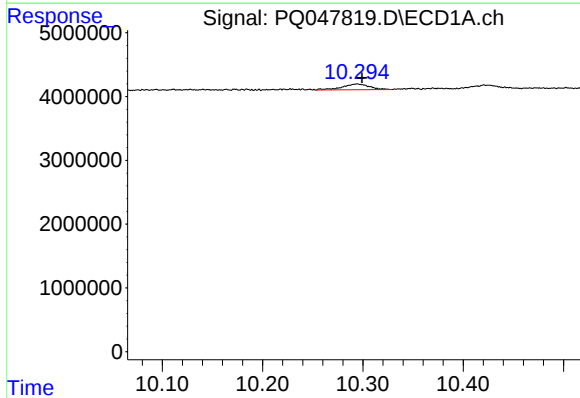
R.T.: 0.000 min  
Exp R.T.: 10.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



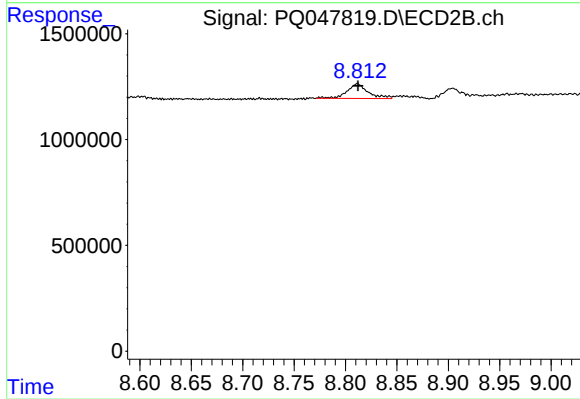
#42 AR-1268-2

R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 1000634  
Conc: 1.87 ng/ml



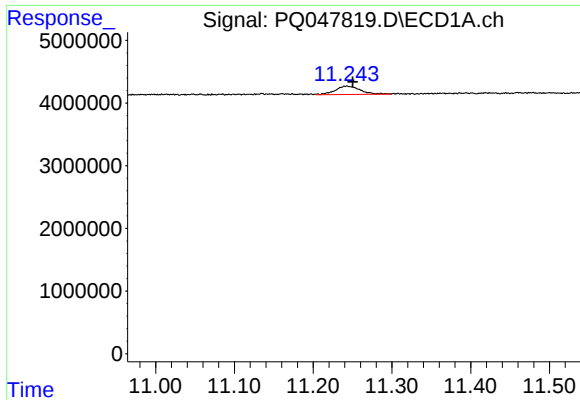
#43 AR-1268-3

R.T.: 10.295 min  
Delta R.T.: -0.004 min  
Response: 1684713  
Conc: 1.99 ng/ml



#43 AR-1268-3

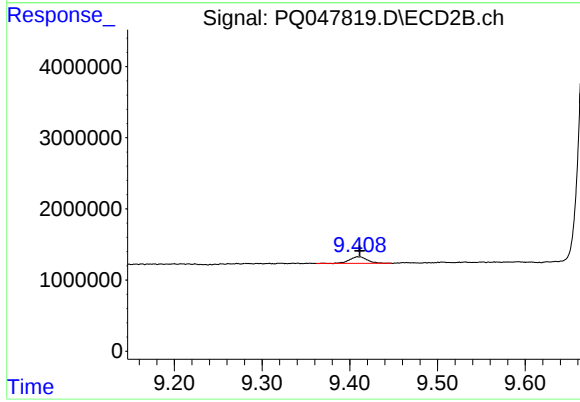
R.T.: 8.812 min  
Delta R.T.: 0.000 min  
Response: 981729  
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 11.243 min  
Delta R.T.: -0.007 min  
Response: 2900846  
Conc: 1.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.410 min  
Delta R.T.: -0.001 min  
Response: 1325168  
Conc: 0.90 ng/ml