

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091724\  
 Data File : PQ068651.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 09:11  
 Operator : YP\AJ  
 Sample : AIBLK038  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AIBLK266

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 01:10:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 28 02:08:25 2024  
 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... | 3.440  | 2.821  | 160.0E6  | 154.7E6 | 20.250 | 21.843   |
| 2)                          | SA Decachlor... | 8.618  | 7.598  | 98314535 | 150.0E6 | 43.226 | 44.348   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 4.502f | 0.000  | 4613769  | 0       | 20.414 | N.D. #   |
| 4)                          | L1 AR-1016-2    | 4.502f | 0.000  | 4613769  | 0       | 13.109 | N.D. #   |
| 5)                          | L1 AR-1016-3    | 4.632  | 0.000  | 420429   | 0       | 1.932  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.305f | 0        | 2118626 | N.D.   | 11.504 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.091f | 0        | 2018803 | N.D.   | 23.628 # |
| 9)                          | L2 AR-1221-2    | 3.719  | 3.091  | 3270378  | 2018803 | 51.226 | 33.868 # |
| 10)                         | L2 AR-1221-3    | 3.719f | 0.000  | 3270378  | 0       | 15.835 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 3.719f | 0.000  | 3270378  | 0       | 19.812 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 4.223f | 0.000  | 889932   | 0       | 9.798  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 4.502f | 0.000  | 4613769  | 0       | 27.282 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 4.846f | 4.305f | 808500   | 2118626 | 14.317 | 26.953 # |
| 16)                         | L4 AR-1242-1    | 4.502f | 0.000  | 4613769  | 0       | 22.572 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 4.502f | 0.000  | 4613769  | 0       | 14.745 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 4.632  | 0.000  | 420429   | 0       | 2.149  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 5.446  | 0.000  | 789901   | 0       | 4.672  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 4.502f | 0.000  | 4613769  | 0       | 29.968 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 4.846f | 0.000  | 808500   | 0       | 3.847  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 5.382  | 4.305f | 3788091  | 2118626 | 13.472 | 8.022 #  |
| 25)                         | L5 AR-1248-5    | 5.446  | 0.000  | 789901   | 0       | 2.798  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.382  | 0.000  | 3788091  | 0       | 13.693 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 5.919  | 5.118  | 953710   | 1839561 | 2.123  | 3.399 #  |
| 29)                         | L6 AR-1254-4    | 6.227  | 0.000  | 1555782  | 0       | 4.866  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 6.398f | 0.000  | 602188   | 0       | 1.598  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.591  | 0        | 882108  | N.D.   | 2.047 #  |
| 34)                         | L7 AR-1260-4    | 6.925  | 0.000  | 445104   | 0       | 1.458  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 7.253  | 0.000  | 7705467  | 0       | 13.203 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.253  | 0.000  | 7705467  | 0       | 11.282 | N.D. #   |
| 40)                         | L8 AR-1262-5    | 8.029f | 0.000  | 101218   | 0       | 0.482  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 7.804f | 0.000  | 615655   | 0       | 1.066  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.029f | 0.000  | 101218   | 0       | 0.439  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 8.381  | 7.380  | 401178   | 1416676 | 0.247  | 0.586 #  |
| -----                       |                 |        |        |          |         |        |          |

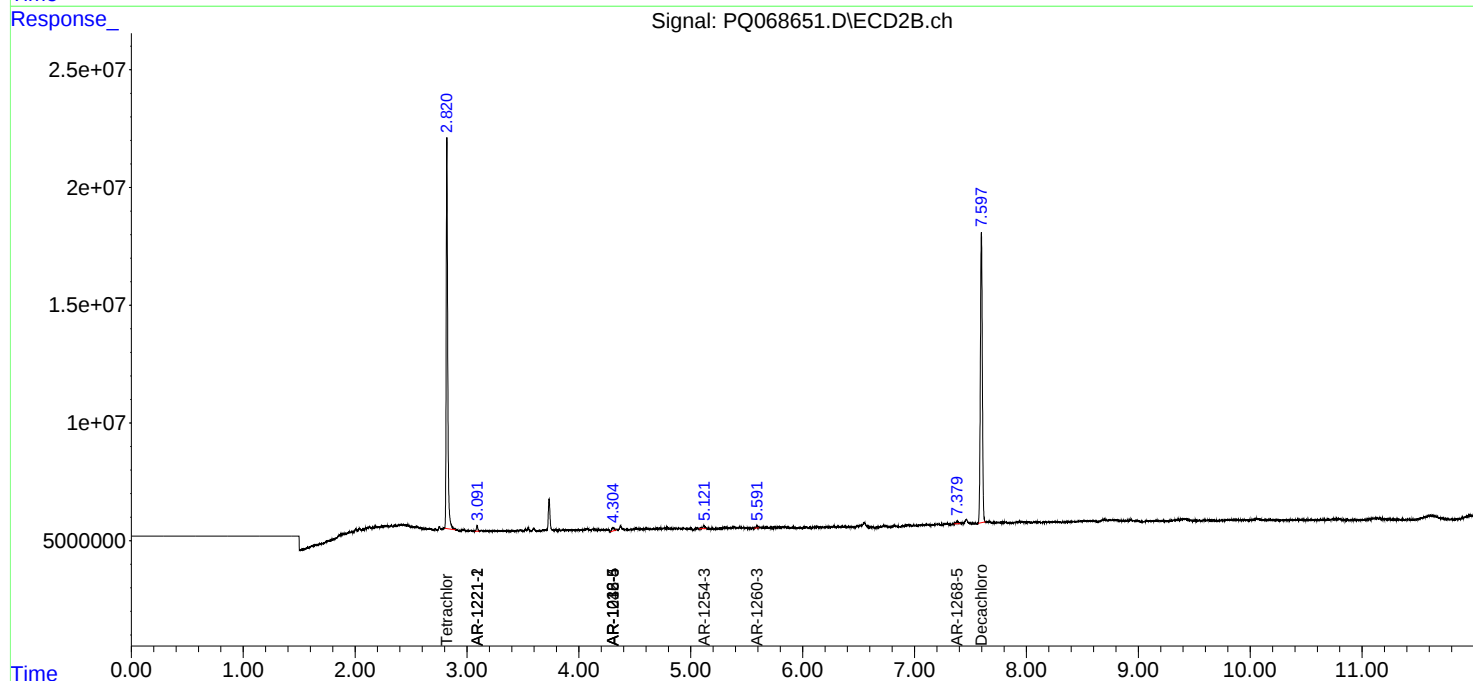
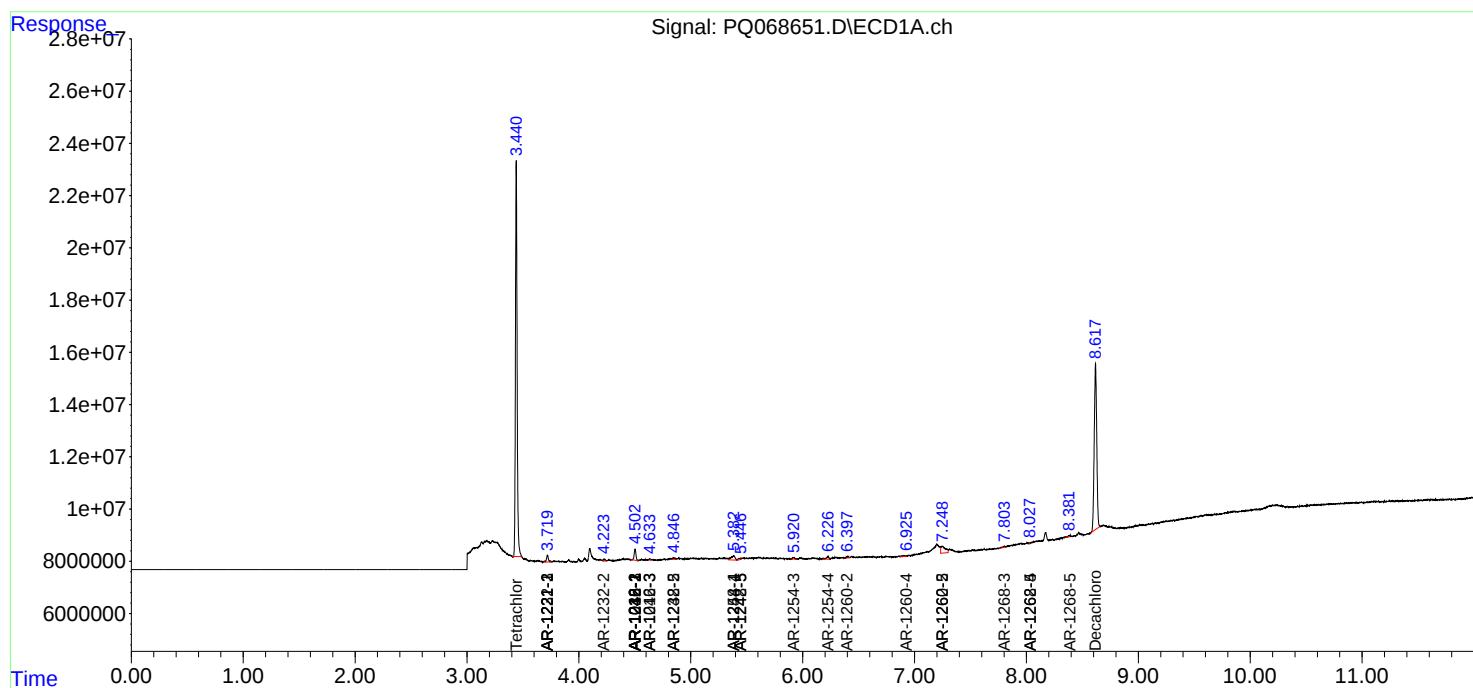
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

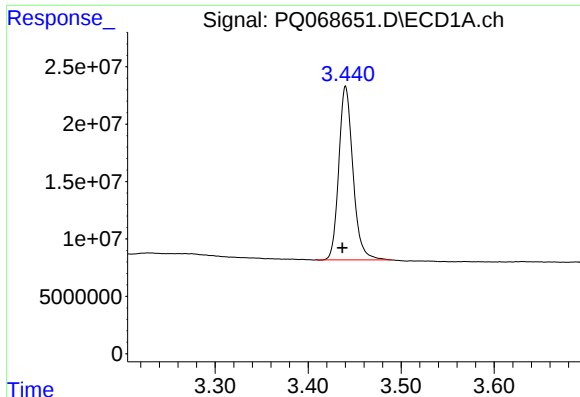
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091724\  
Data File : PQ068651.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2024 09:11  
Operator : YP\AJ  
Sample : AIBLK038  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 01:10:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082724CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 28 02:08:25 2024  
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

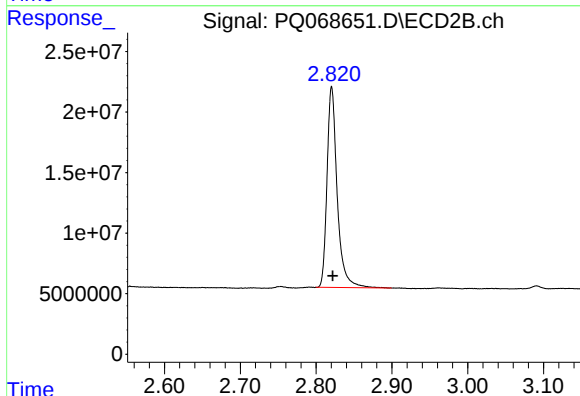




#1 Tetrachloro-m-xylene

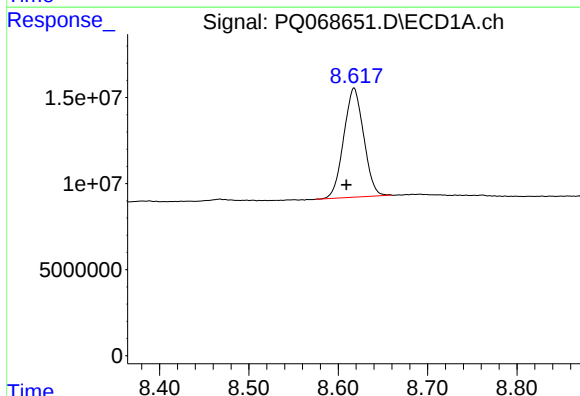
R.T.: 3.440 min  
Delta R.T.: 0.003 min  
Response: 159981597  
Conc: 20.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



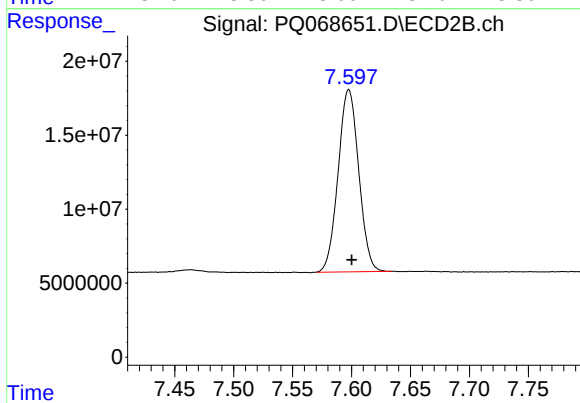
#1 Tetrachloro-m-xylene

R.T.: 2.821 min  
Delta R.T.: -0.001 min  
Response: 154705743  
Conc: 21.84 ng/ml



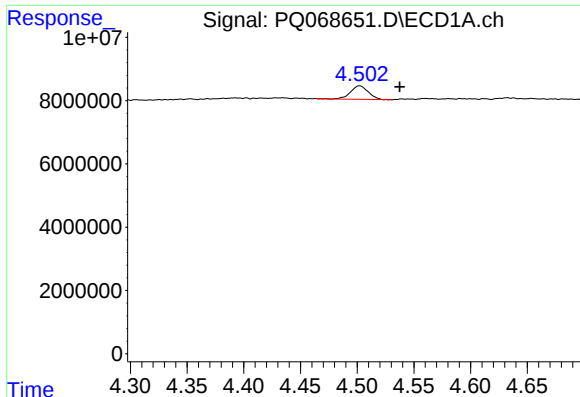
#2 Decachlorobiphenyl

R.T.: 8.618 min  
Delta R.T.: 0.009 min  
Response: 98314535  
Conc: 43.23 ng/ml



#2 Decachlorobiphenyl

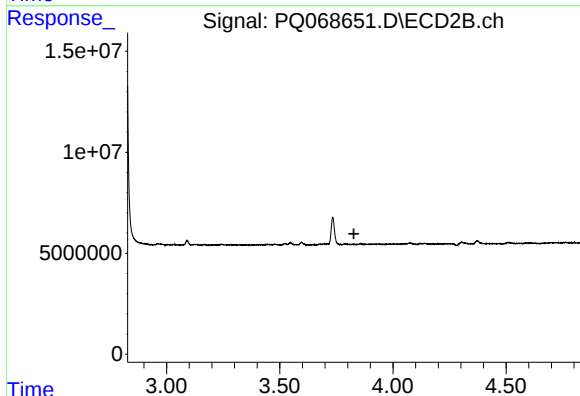
R.T.: 7.598 min  
Delta R.T.: -0.003 min  
Response: 149988638  
Conc: 44.35 ng/ml



#3 AR-1016-1

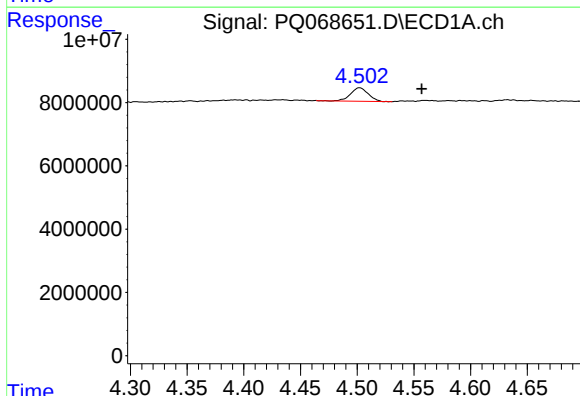
R.T.: 4.502 min  
Delta R.T.: -0.035 min  
Response: 4613769  
Conc: 20.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



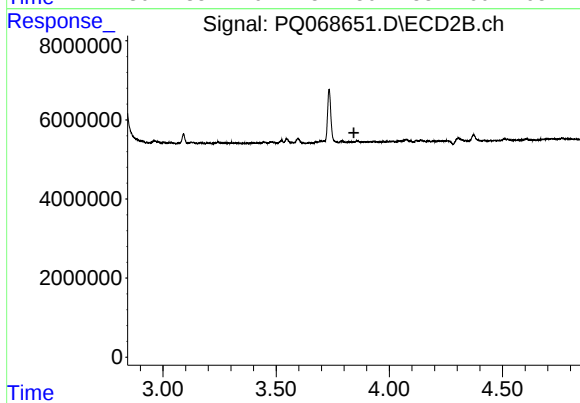
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.828 min  
Response: 0  
Conc: N.D.



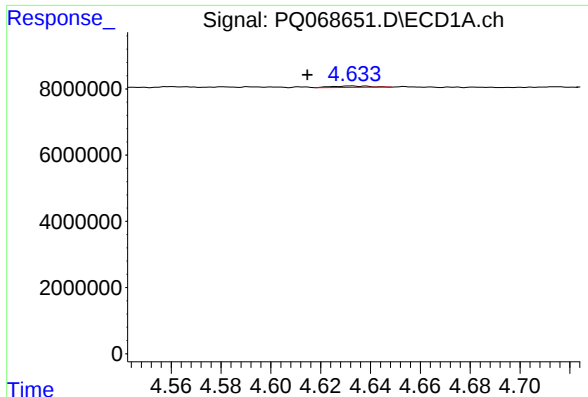
#4 AR-1016-2

R.T.: 4.502 min  
Delta R.T.: -0.055 min  
Response: 4613769  
Conc: 13.11 ng/ml



#4 AR-1016-2

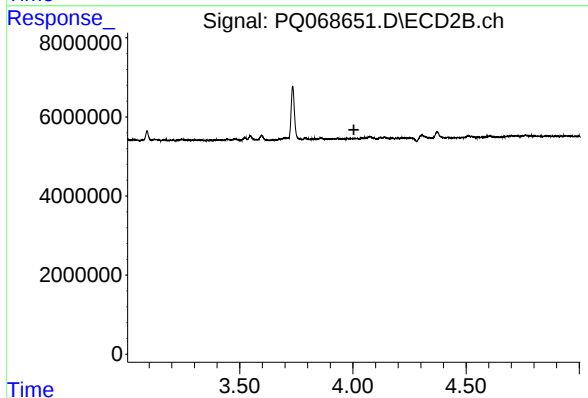
R.T.: 0.000 min  
Exp R.T. : 3.844 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

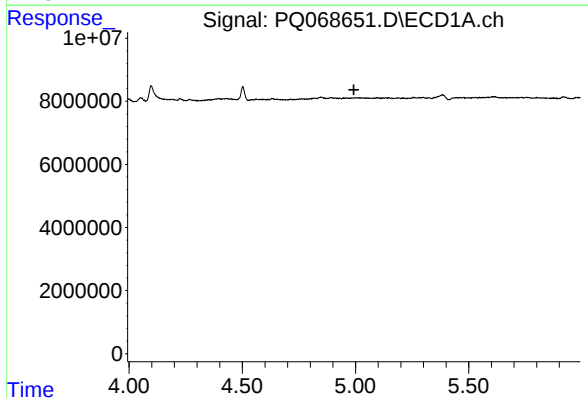
R.T.: 4.632 min  
Delta R.T.: 0.018 min  
Response: 420429  
Conc: 1.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



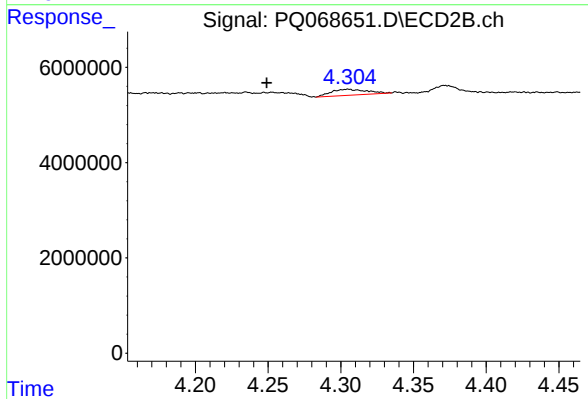
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.005 min  
Response: 0  
Conc: N.D.



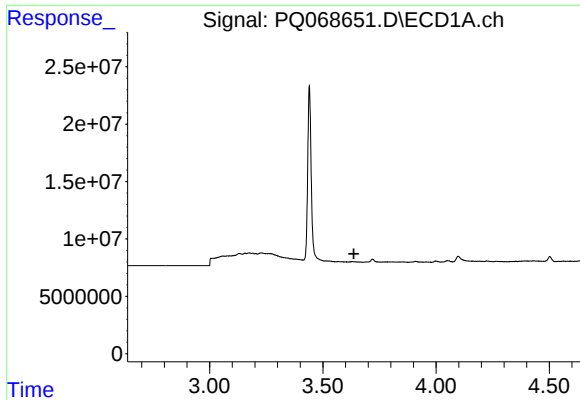
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 4.993 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

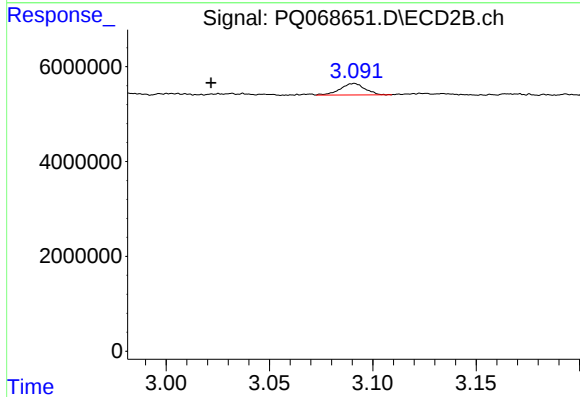
R.T.: 4.305 min  
Delta R.T.: 0.056 min  
Response: 2118626  
Conc: 11.50 ng/ml



#8 AR-1221-1

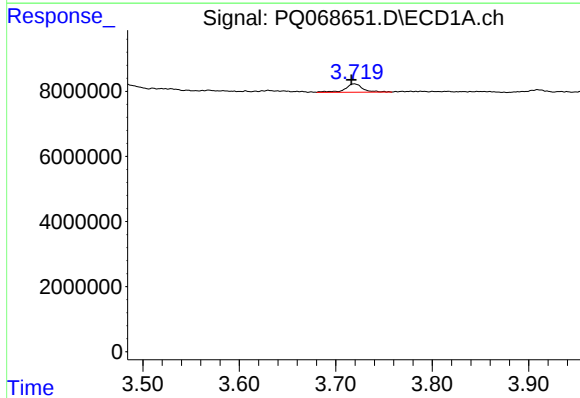
R.T.: 0.000 min  
Exp R.T.: 3.637 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



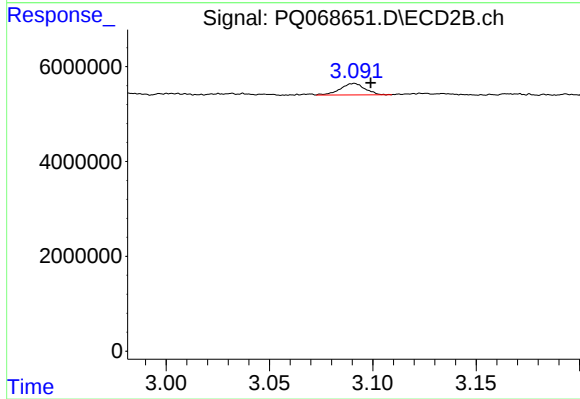
#8 AR-1221-1

R.T.: 3.091 min  
Delta R.T.: 0.069 min  
Response: 2018803  
Conc: 23.63 ng/ml



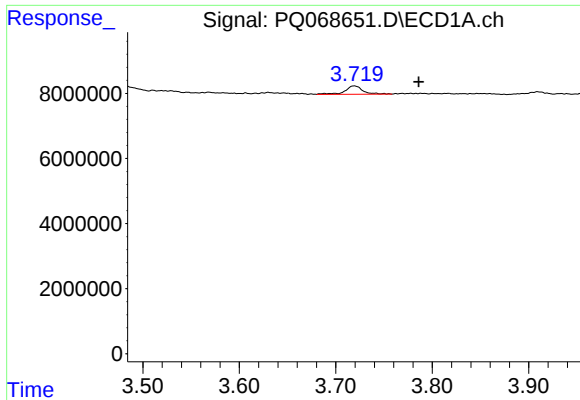
#9 AR-1221-2

R.T.: 3.719 min  
Delta R.T.: 0.003 min  
Response: 3270378  
Conc: 51.23 ng/ml



#9 AR-1221-2

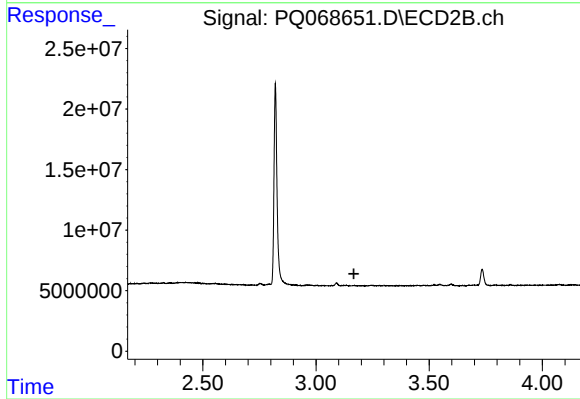
R.T.: 3.091 min  
Delta R.T.: -0.008 min  
Response: 2018803  
Conc: 33.87 ng/ml



#10 AR-1221-3

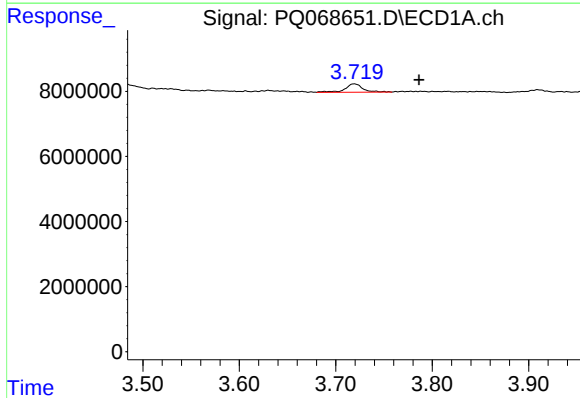
R.T.: 3.719 min  
Delta R.T.: -0.067 min  
Response: 3270378  
Conc: 15.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



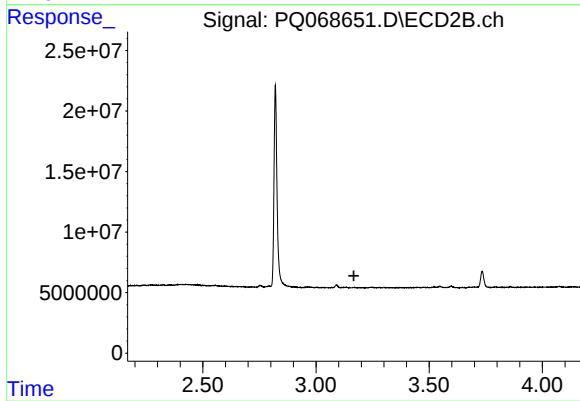
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.168 min  
Response: 0  
Conc: N.D.



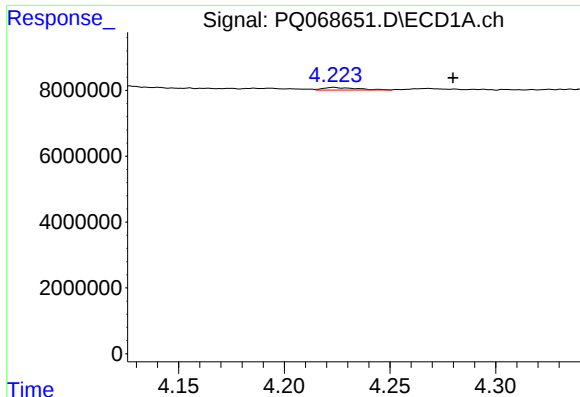
#11 AR-1232-1

R.T.: 3.719 min  
Delta R.T.: -0.067 min  
Response: 3270378  
Conc: 19.81 ng/ml



#11 AR-1232-1

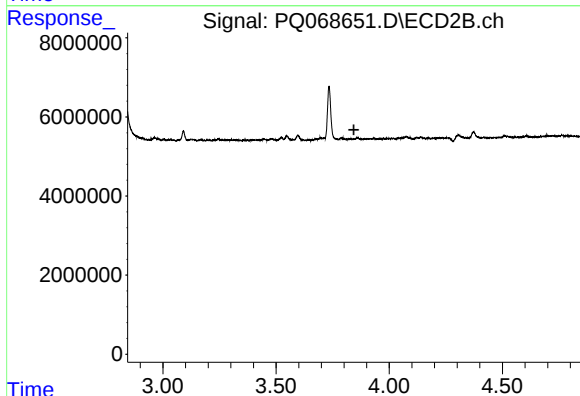
R.T.: 0.000 min  
Exp R.T. : 3.168 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

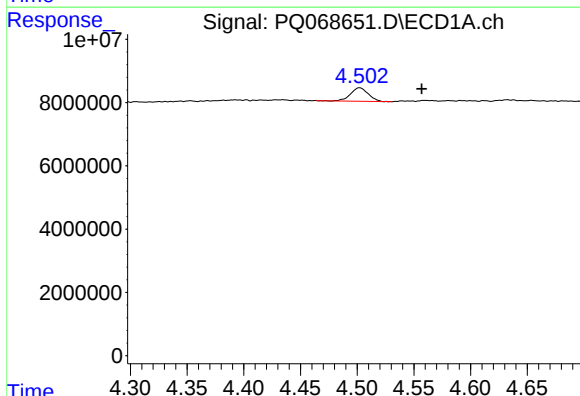
R.T.: 4.223 min  
Delta R.T.: -0.056 min  
Response: 889932  
Conc: 9.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



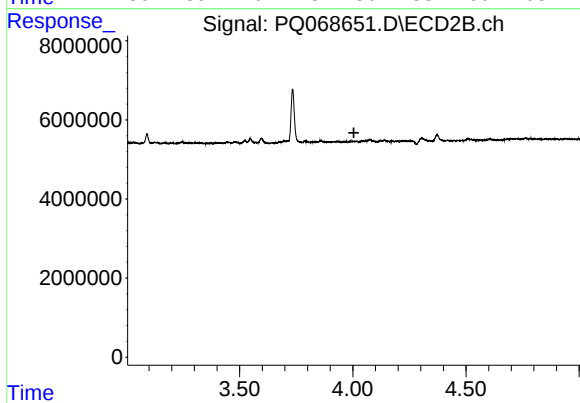
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 3.844 min  
Response: 0  
Conc: N.D.



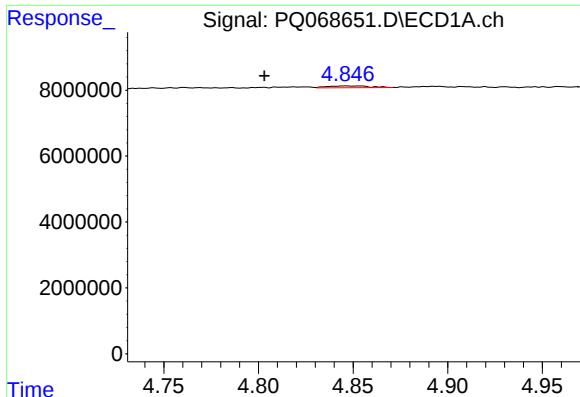
#13 AR-1232-3

R.T.: 4.502 min  
Delta R.T.: -0.055 min  
Response: 4613769  
Conc: 27.28 ng/ml



#13 AR-1232-3

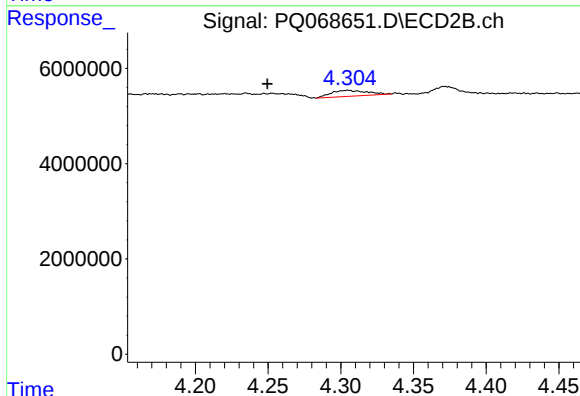
R.T.: 0.000 min  
Exp R.T. : 4.005 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

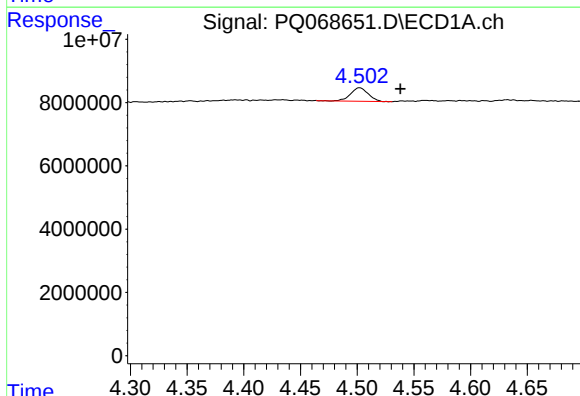
R.T.: 4.846 min  
Delta R.T.: 0.043 min  
Response: 808500  
Conc: 14.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



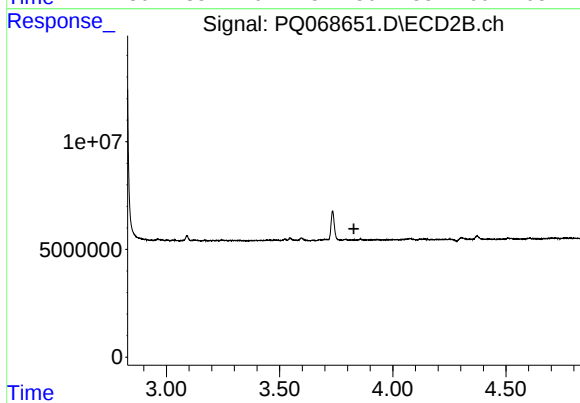
#15 AR-1232-5

R.T.: 4.305 min  
Delta R.T.: 0.055 min  
Response: 2118626  
Conc: 26.95 ng/ml



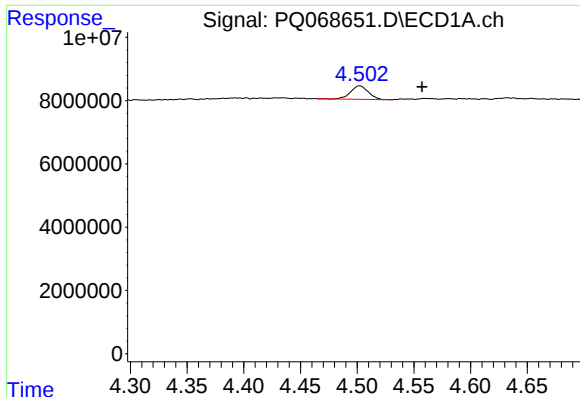
#16 AR-1242-1

R.T.: 4.502 min  
Delta R.T.: -0.036 min  
Response: 4613769  
Conc: 22.57 ng/ml



#16 AR-1242-1

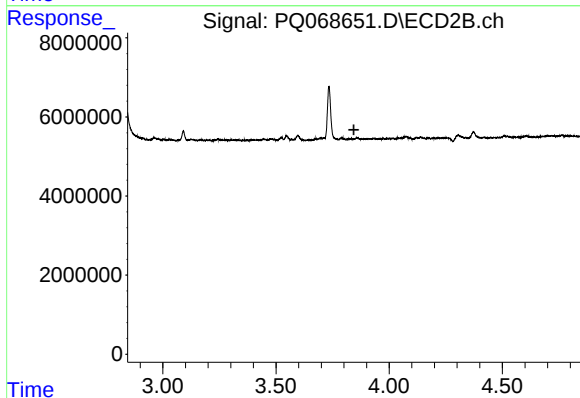
R.T.: 0.000 min  
Exp R.T. : 3.828 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

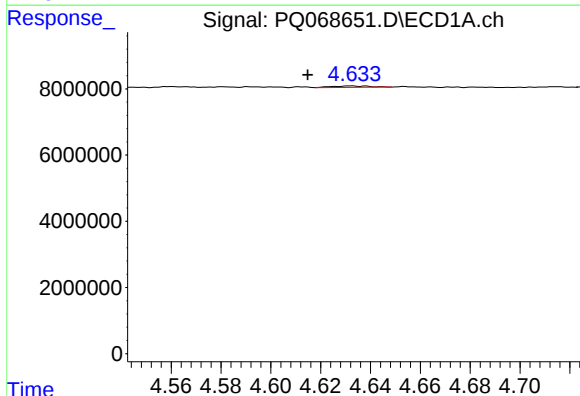
R.T.: 4.502 min  
Delta R.T.: -0.055 min  
Response: 4613769  
Conc: 14.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



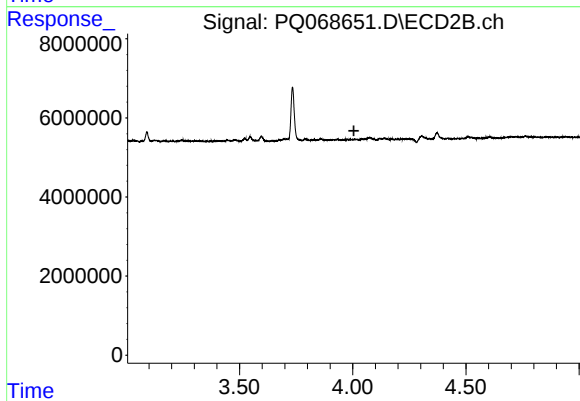
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 3.844 min  
Response: 0  
Conc: N.D.



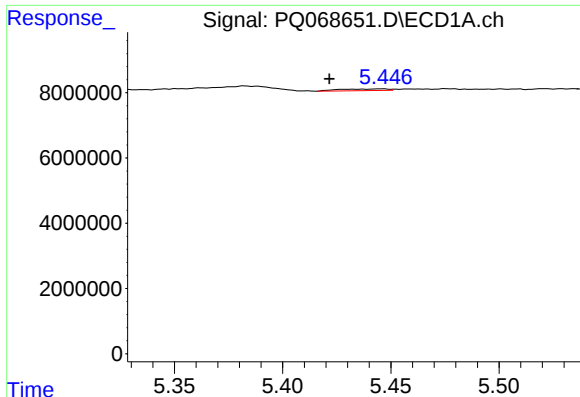
#18 AR-1242-3

R.T.: 4.632 min  
Delta R.T.: 0.017 min  
Response: 420429  
Conc: 2.15 ng/ml



#18 AR-1242-3

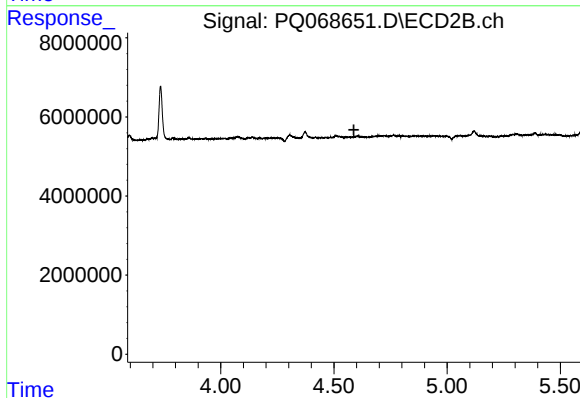
R.T.: 0.000 min  
Exp R.T. : 4.005 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

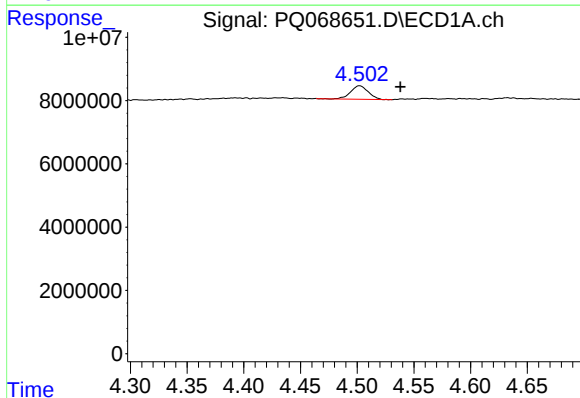
R.T.: 5.446 min  
Delta R.T.: 0.024 min  
Response: 789901  
Conc: 4.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



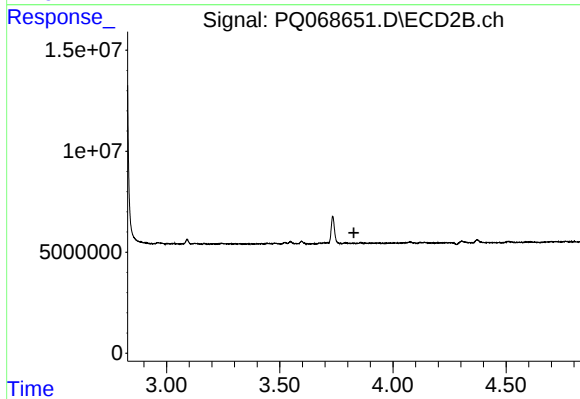
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 4.588 min  
Response: 0  
Conc: N.D.



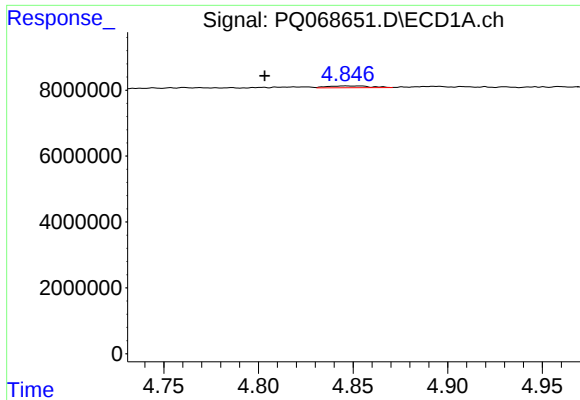
#21 AR-1248-1

R.T.: 4.502 min  
Delta R.T.: -0.036 min  
Response: 4613769  
Conc: 29.97 ng/ml



#21 AR-1248-1

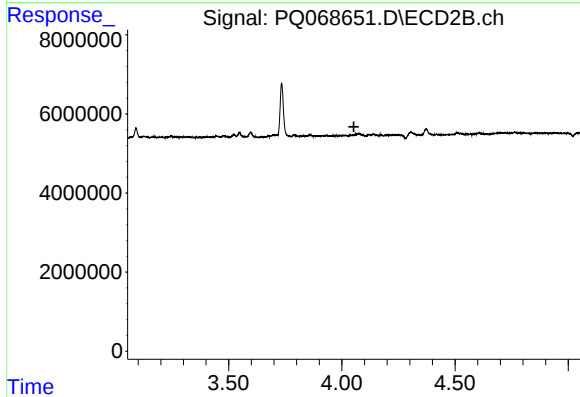
R.T.: 0.000 min  
Exp R.T. : 3.828 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

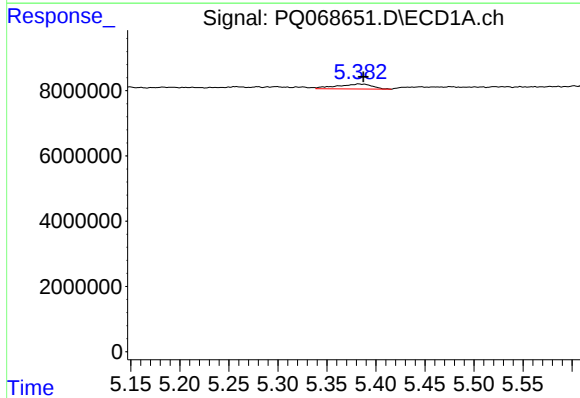
R.T.: 4.846 min  
Delta R.T.: 0.042 min  
Response: 808500  
Conc: 3.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



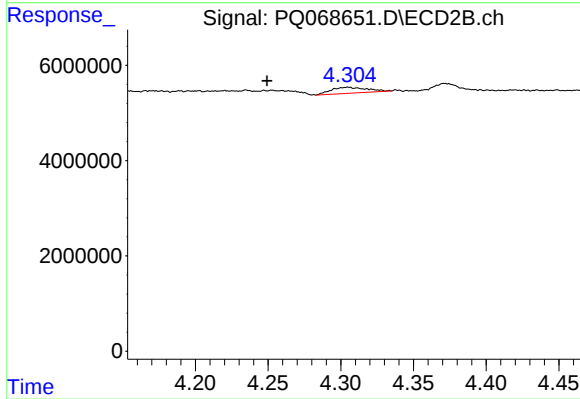
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.053 min  
Response: 0  
Conc: N.D.



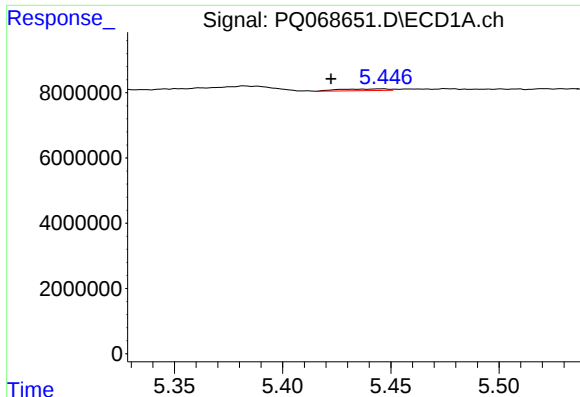
#24 AR-1248-4

R.T.: 5.382 min  
Delta R.T.: -0.005 min  
Response: 3788091  
Conc: 13.47 ng/ml



#24 AR-1248-4

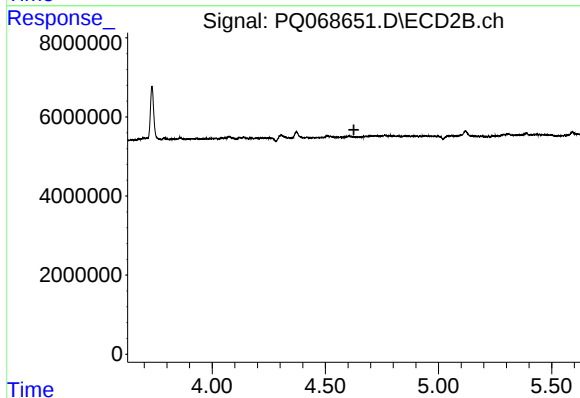
R.T.: 4.305 min  
Delta R.T.: 0.056 min  
Response: 2118626  
Conc: 8.02 ng/ml



#25 AR-1248-5

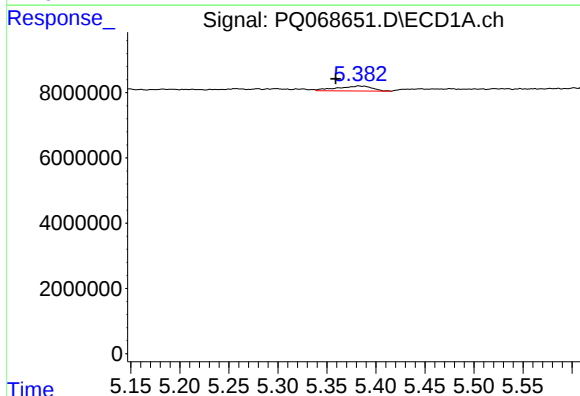
R.T.: 5.446 min  
Delta R.T.: 0.023 min  
Response: 789901  
Conc: 2.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



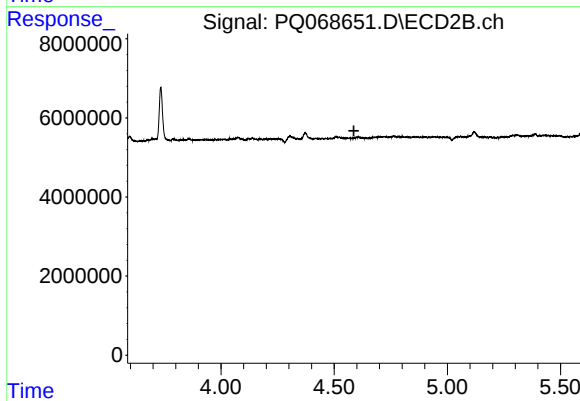
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.626 min  
Response: 0  
Conc: N.D.



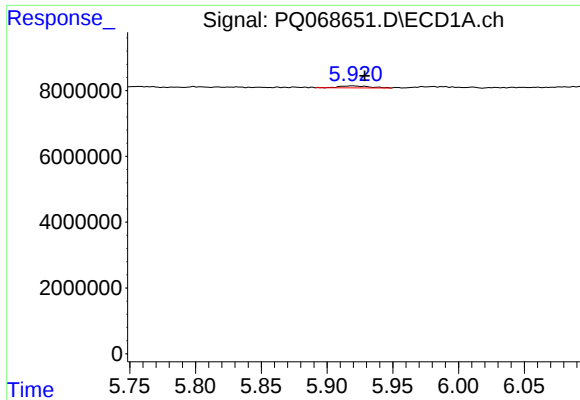
#26 AR-1254-1

R.T.: 5.382 min  
Delta R.T.: 0.023 min  
Response: 3788091  
Conc: 13.69 ng/ml



#26 AR-1254-1

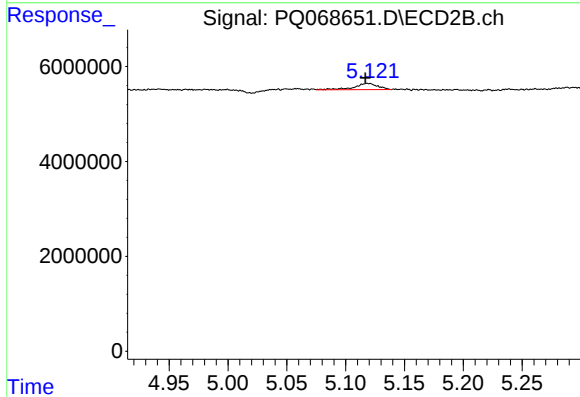
R.T.: 0.000 min  
Exp R.T. : 4.587 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

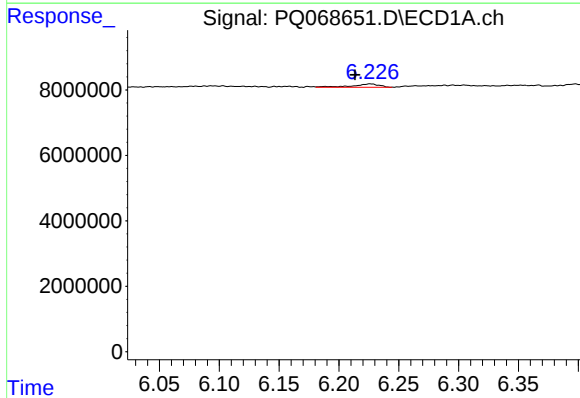
R.T.: 5.919 min  
Delta R.T.: -0.010 min  
Response: 953710  
Conc: 2.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



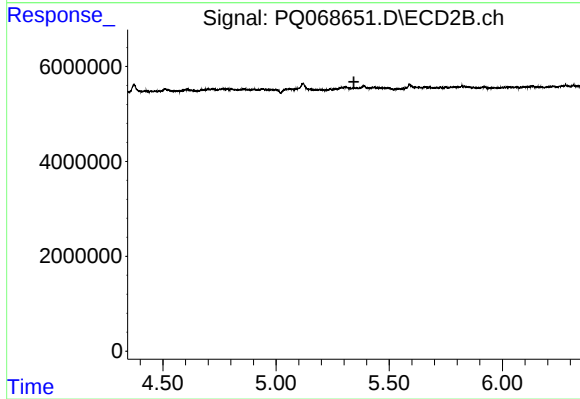
#28 AR-1254-3

R.T.: 5.118 min  
Delta R.T.: 0.002 min  
Response: 1839561  
Conc: 3.40 ng/ml



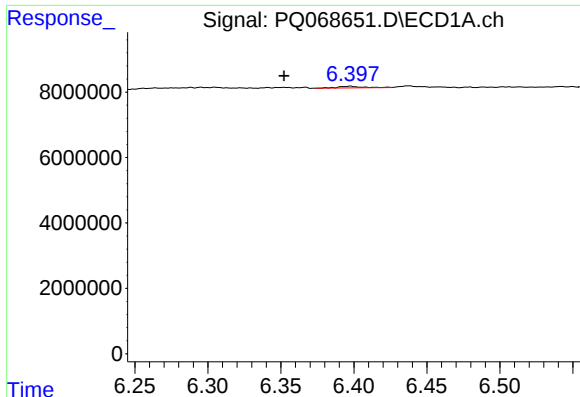
#29 AR-1254-4

R.T.: 6.227 min  
Delta R.T.: 0.013 min  
Response: 1555782  
Conc: 4.87 ng/ml



#29 AR-1254-4

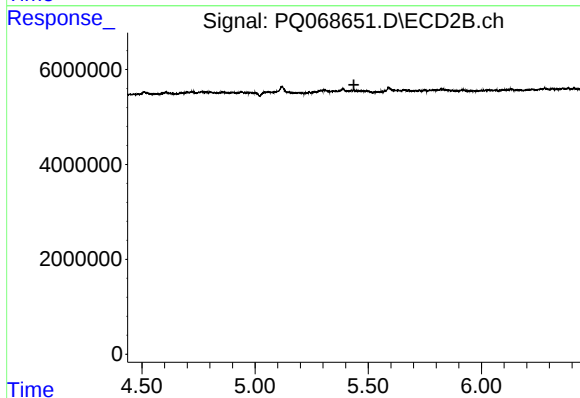
R.T.: 0.000 min  
Exp R.T.: 5.344 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

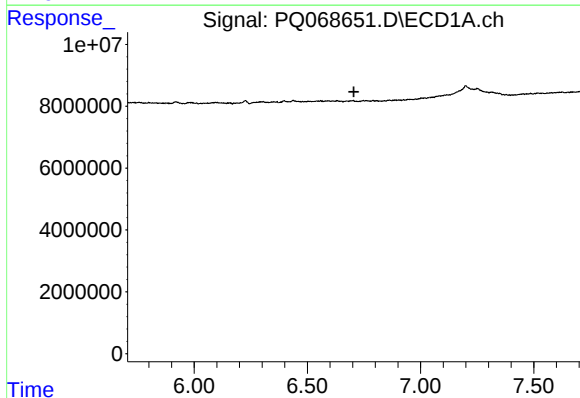
R.T.: 6.398 min  
Delta R.T.: 0.045 min  
Response: 602188  
Conc: 1.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



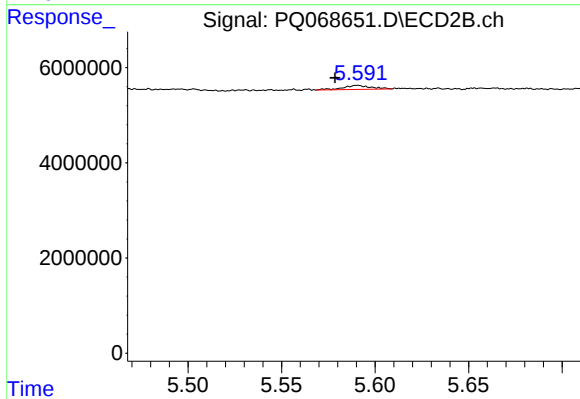
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 5.436 min  
Response: 0  
Conc: N.D.



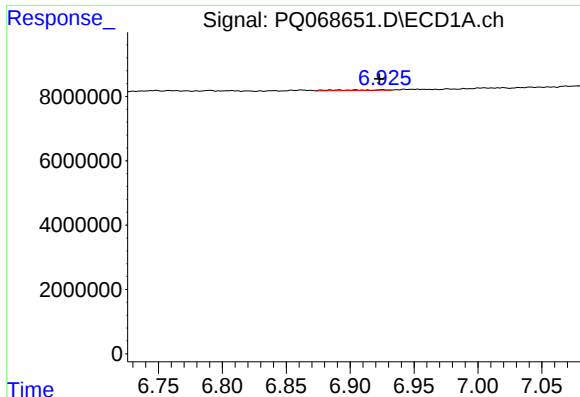
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.705 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

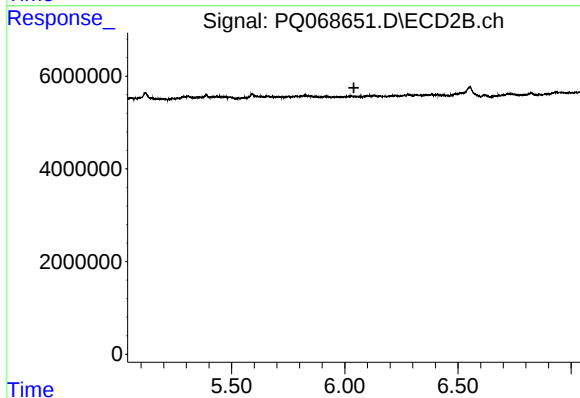
R.T.: 5.591 min  
Delta R.T.: 0.012 min  
Response: 882108  
Conc: 2.05 ng/ml



#34 AR-1260-4

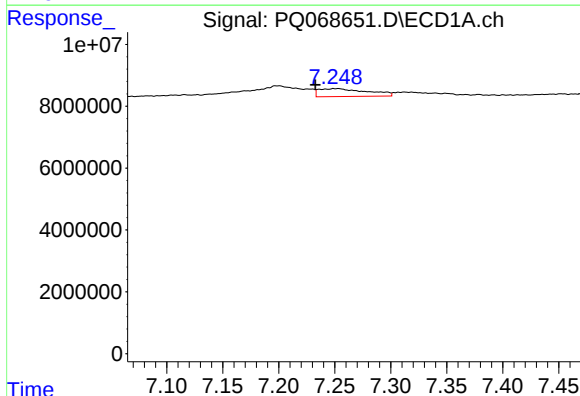
R.T.: 6.925 min  
Delta R.T.: 0.002 min  
Response: 445104  
Conc: 1.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



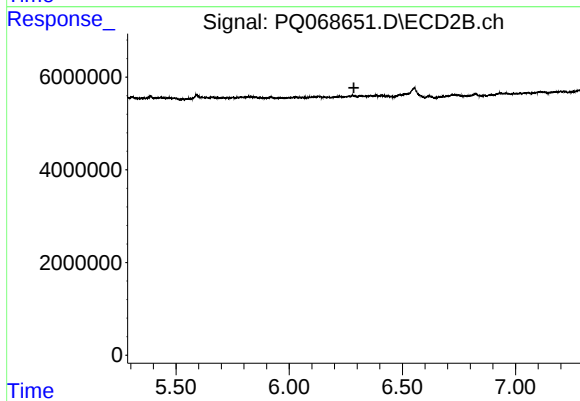
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.040 min  
Response: 0  
Conc: N.D.



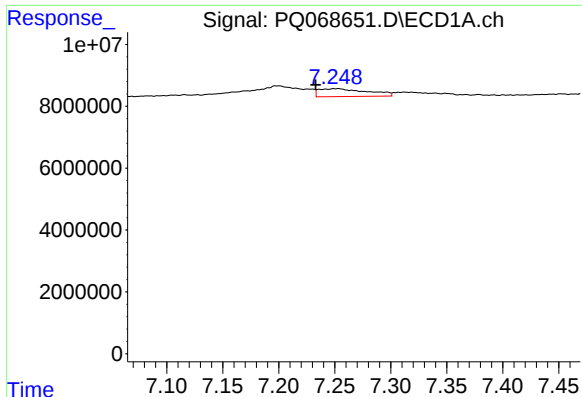
#35 AR-1260-5

R.T.: 7.253 min  
Delta R.T.: 0.020 min  
Response: 7705467  
Conc: 13.20 ng/ml



#35 AR-1260-5

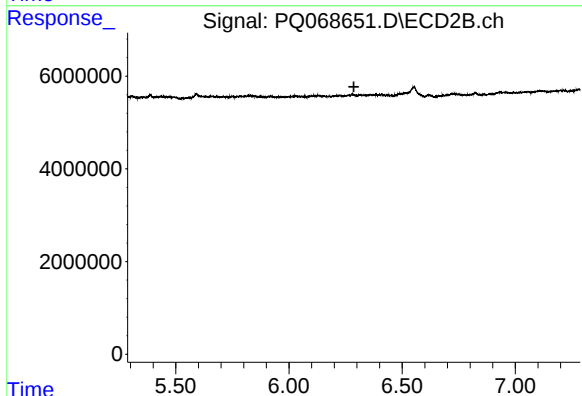
R.T.: 0.000 min  
Exp R.T. : 6.286 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

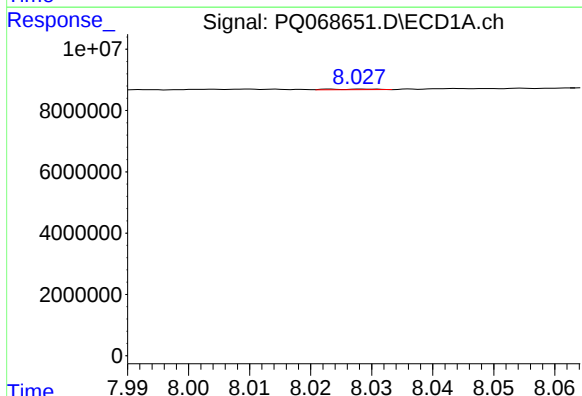
R.T.: 7.253 min  
Delta R.T.: 0.020 min  
Response: 7705467  
Conc: 11.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



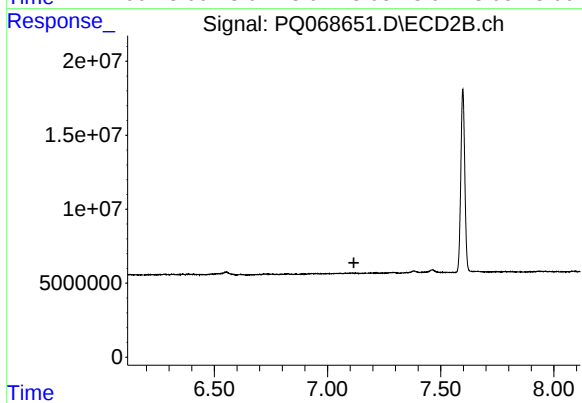
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.287 min  
Response: 0  
Conc: N.D.



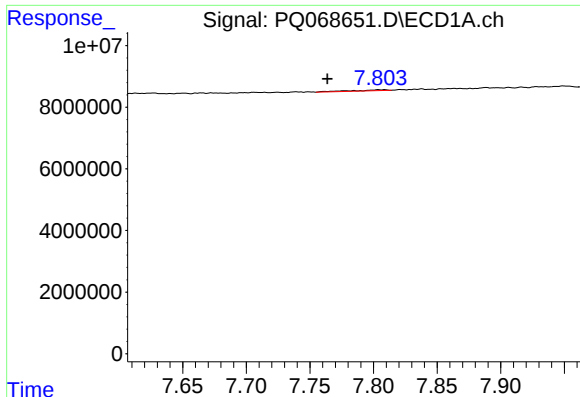
#40 AR-1262-5

R.T.: 8.029 min  
Delta R.T.: -0.055 min  
Response: 101218  
Conc: 0.48 ng/ml



#40 AR-1262-5

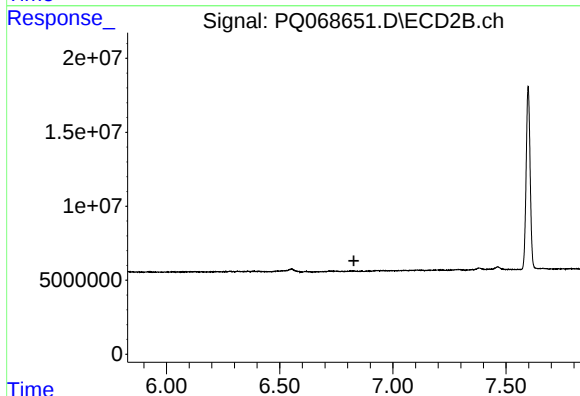
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

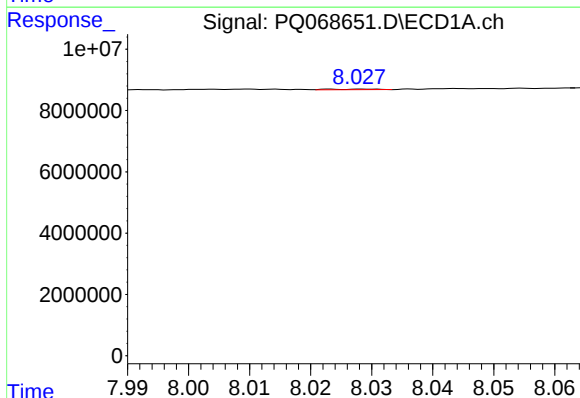
R.T.: 7.804 min  
Delta R.T.: 0.040 min  
Response: 615655  
Conc: 1.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



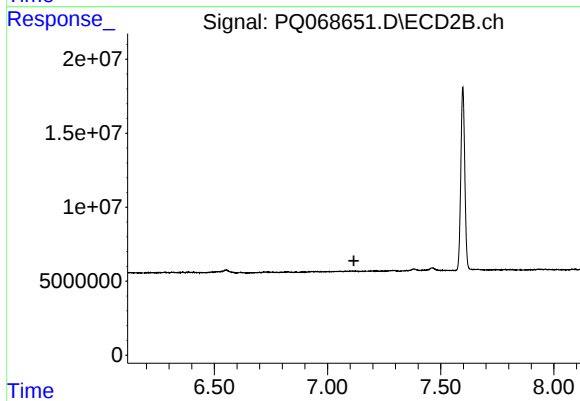
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 6.828 min  
Response: 0  
Conc: N.D.



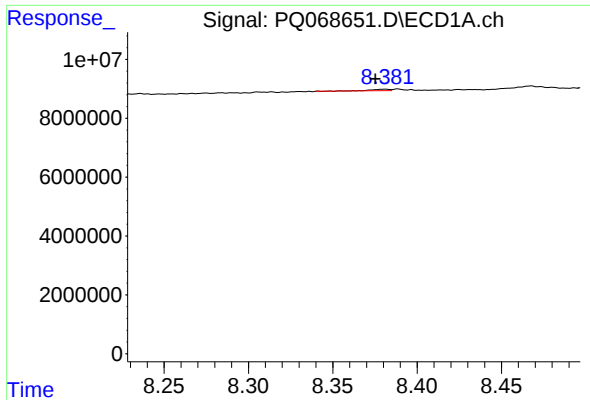
#44 AR-1268-4

R.T.: 8.029 min  
Delta R.T.: -0.055 min  
Response: 101218  
Conc: 0.44 ng/ml



#44 AR-1268-4

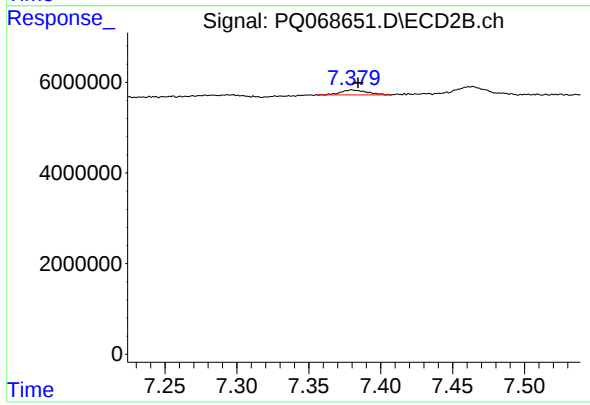
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.381 min  
Delta R.T.: 0.006 min  
Response: 401178  
Conc: 0.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK266



#45 AR-1268-5

R.T.: 7.380 min  
Delta R.T.: -0.005 min  
Response: 1416676  
Conc: 0.59 ng/ml