

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042121\  
 Data File : PQ053097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2021 09:10  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 07:21:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042021CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 07:47:07 2021  
 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 |              |        |        |          |          |         |           |
| Target Compounds            |              |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1 | 6.510f | 5.448f | 5776450  | 1538905  | 5.929   | 3.494 #   |
| 4)                          | L1 AR-1016-2 | 6.510f | 5.448f | 5776450  | 1538905  | 3.973   | 2.432 #   |
| 8)                          | L2 AR-1221-1 | 0.000  | 4.517  | 0        | 1407253  | N.D.    | 11.035 #  |
| 9)                          | L2 AR-1221-2 | 0.000  | 4.565  | 0        | 1696275  | N.D.    | 19.090 #  |
| 10)                         | L2 AR-1221-3 | 5.650  | 0.000  | 5445898  | 0        | 7.845   | N.D. #    |
| 11)                         | L3 AR-1232-1 | 5.650  | 0.000  | 5445898  | 0        | 10.487  | N.D. #    |
| 12)                         | L3 AR-1232-2 | 0.000  | 5.448f | 0        | 1538905  | N.D.    | 6.299 #   |
| 13)                         | L3 AR-1232-3 | 6.510f | 0.000  | 5776450  | 0        | 10.075  | N.D. #    |
| 16)                         | L4 AR-1242-1 | 6.510f | 5.448f | 5776450  | 1538905  | 6.370   | 3.839 #   |
| 17)                         | L4 AR-1242-2 | 6.510f | 5.448f | 5776450  | 1538905  | 4.253   | 2.638 #   |
| 20)                         | L4 AR-1242-5 | 7.543  | 6.393  | 40111538 | 58739329 | 54.984  | 148.267 # |
| 21)                         | L5 AR-1248-1 | 6.510f | 5.448f | 5776450  | 1538905  | 9.335   | 5.650 #   |
| 24)                         | L5 AR-1248-4 | 7.478  | 0.000  | 203.9E6  | 0        | 178.406 | N.D. #    |
| 25)                         | L5 AR-1248-5 | 7.543  | 6.393  | 40111538 | 58739329 | 35.197  | 119.375 # |
| 26)                         | L6 AR-1254-1 | 7.478  | 6.393  | 203.9E6  | 58739329 | 129.684 | 54.782 #  |
| 27)                         | L6 AR-1254-2 | 0.000  | 6.516  | 0        | 49907250 | N.D.    | 52.323 #  |
| 28)                         | L6 AR-1254-3 | 8.110f | 6.973  | 17342299 | 63168021 | 6.590   | 40.784 #  |
| 29)                         | L6 AR-1254-4 | 8.365  | 7.201  | 48853737 | 15733467 | 25.384  | 15.026 #  |
| 30)                         | L6 AR-1254-5 | 8.797  | 7.624  | 2625013  | 2937374  | 1.283   | 2.013 #   |
| 31)                         | L7 AR-1260-1 | 0.000  | 7.114  | 0        | 50959496 | N.D.    | 78.637 #  |
| 32)                         | L7 AR-1260-2 | 8.514  | 7.255  | 52155133 | 8937431  | 37.433  | 9.642 #   |
| 33)                         | L7 AR-1260-3 | 8.797f | 0.000  | 2625013  | 0        | 2.452   | N.D. #    |
| 34)                         | L7 AR-1260-4 | 0.000  | 7.953  | 0        | 28426931 | N.D.    | 41.871 #  |
| 35)                         | L7 AR-1260-5 | 0.000  | 8.169  | 0        | 6308055  | N.D.    | 3.410 #   |
| 36)                         | L8 AR-1262-1 | 8.797f | 7.624  | 2625013  | 2937374  | 1.312   | 4.792 #   |
| 37)                         | L8 AR-1262-2 | 0.000  | 8.169  | 0        | 6308055  | N.D.    | 2.482 #   |
| 38)                         | L8 AR-1262-3 | 0.000  | 8.475  | 0        | 8904876  | N.D.    | 8.766 #   |
| 39)                         | L8 AR-1262-4 | 0.000  | 8.475f | 0        | 8904876  | N.D.    | 5.169 #   |
| 41)                         | L9 AR-1268-1 | 0.000  | 8.475  | 0        | 8904876  | N.D.    | 3.041 #   |
| 42)                         | L9 AR-1268-2 | 0.000  | 8.475f | 0        | 8904876  | N.D.    | 3.577 #   |
| 43)                         | L9 AR-1268-3 | 0.000  | 8.712  | 0        | 9842983  | N.D.    | 4.541 #   |
| -----                       |              |        |        |          |          |         |           |

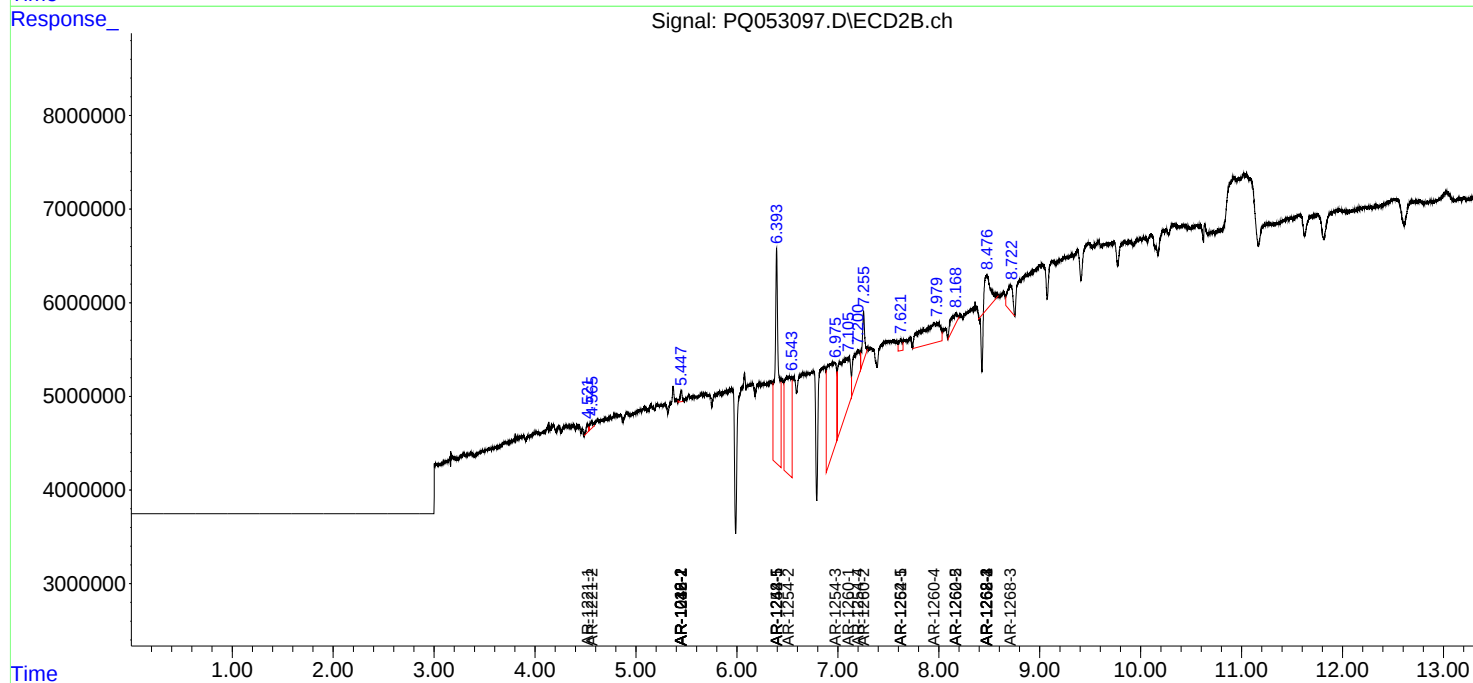
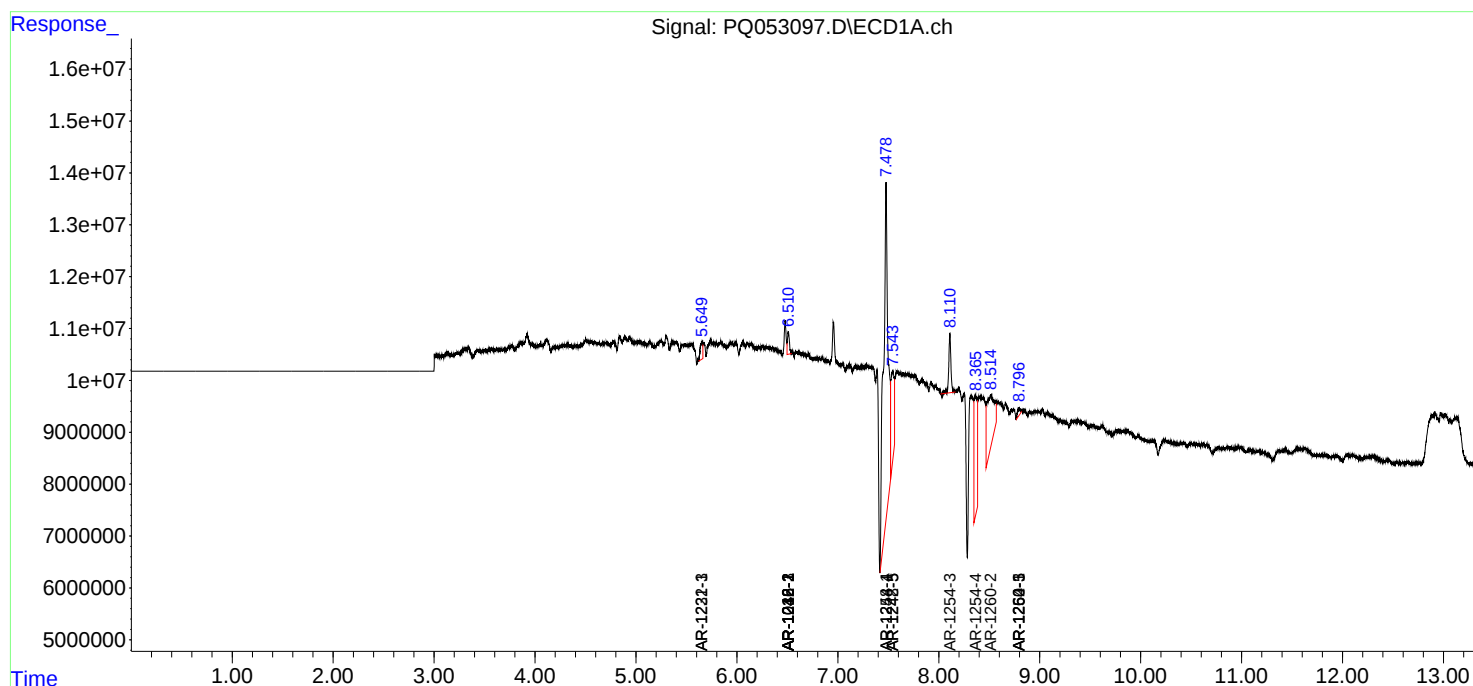
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

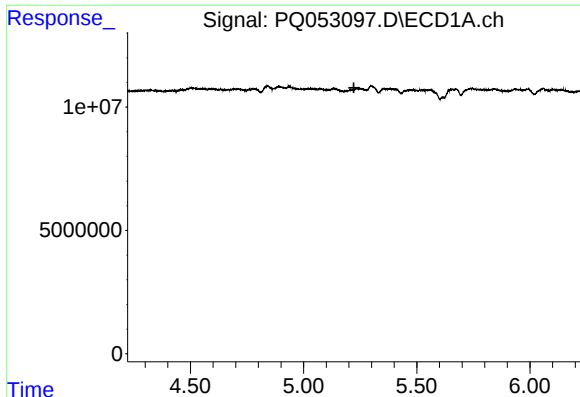
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042121\  
Data File : PQ053097.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2021 09:10  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 07:21:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042021CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 21 07:47:07 2021  
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

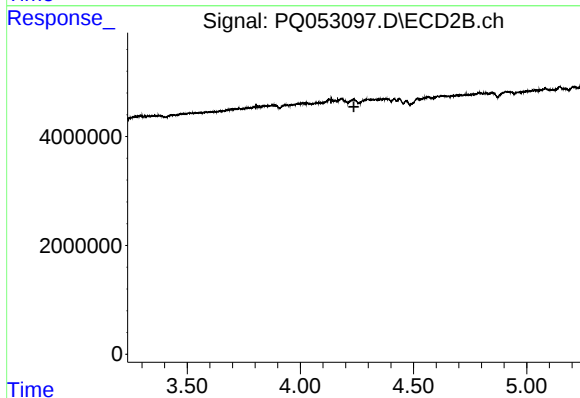




#1 Tetrachloro-m-xylene

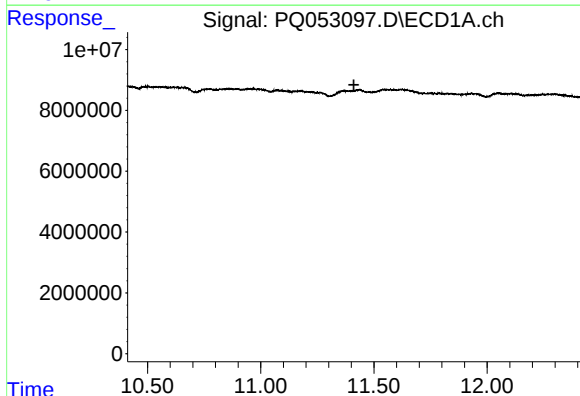
R.T.: 0.000 min  
Exp R.T. : 5.222 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



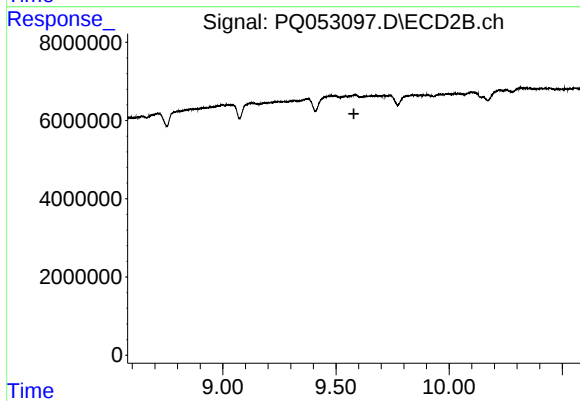
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.237 min  
Response: 0  
Conc: N.D.



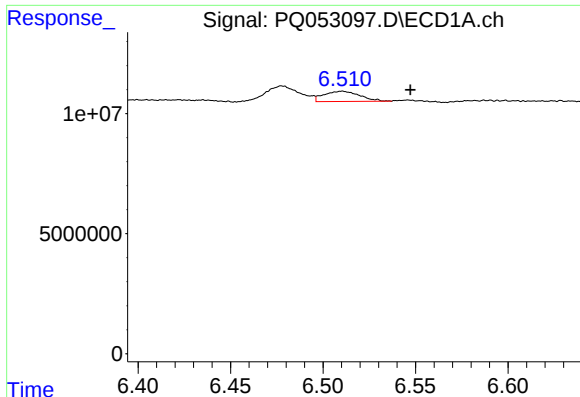
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 11.411 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

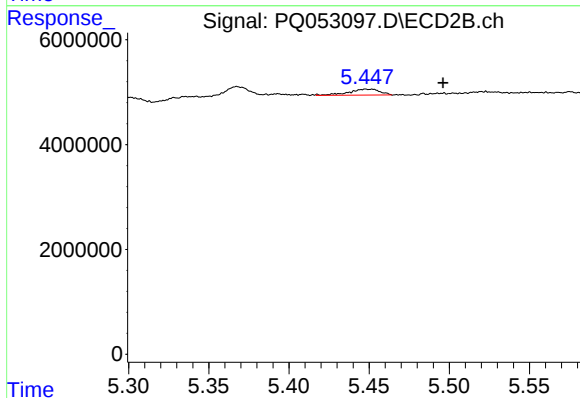
R.T.: 0.000 min  
Exp R.T. : 9.579 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

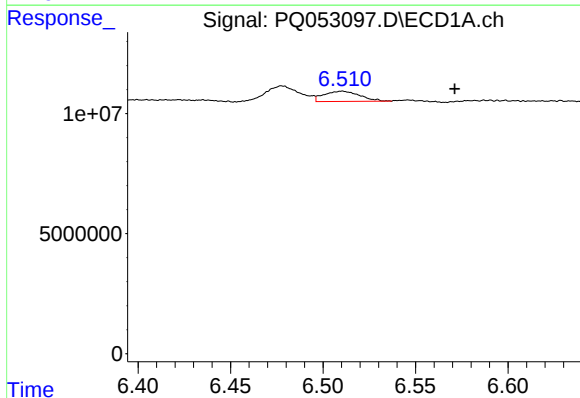
R.T.: 6.510 min  
Delta R.T.: -0.037 min  
Response: 5776450  
Conc: 5.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



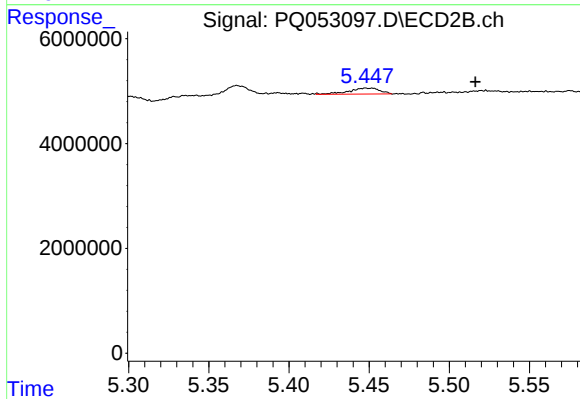
#3 AR-1016-1

R.T.: 5.448 min  
Delta R.T.: -0.048 min  
Response: 1538905  
Conc: 3.49 ng/ml



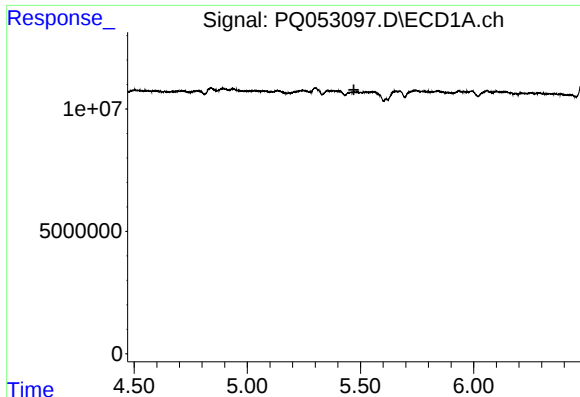
#4 AR-1016-2

R.T.: 6.510 min  
Delta R.T.: -0.061 min  
Response: 5776450  
Conc: 3.97 ng/ml



#4 AR-1016-2

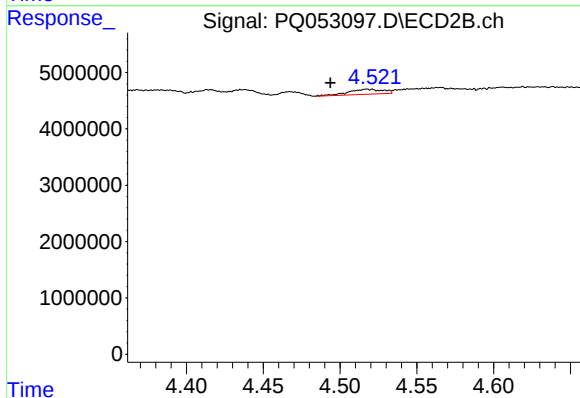
R.T.: 5.448 min  
Delta R.T.: -0.068 min  
Response: 1538905  
Conc: 2.43 ng/ml



#8 AR-1221-1

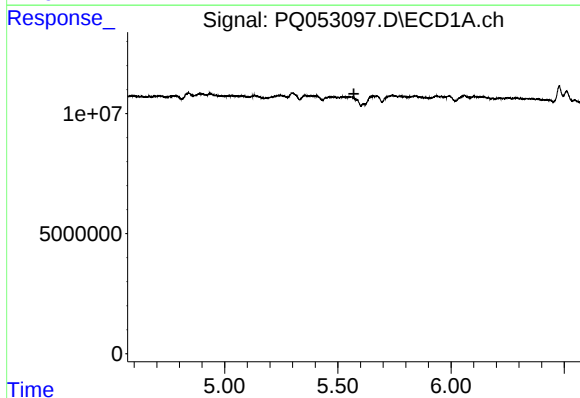
R.T.: 0.000 min  
Exp R.T.: 5.471 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



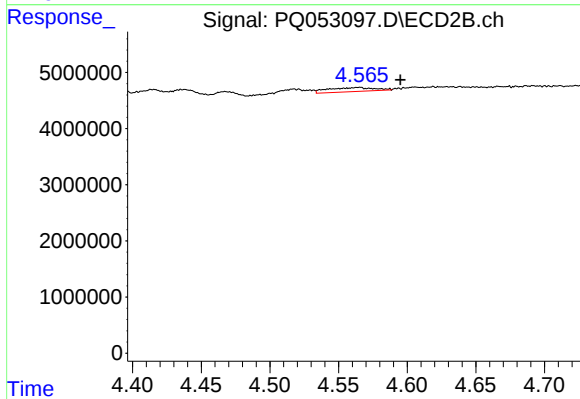
#8 AR-1221-1

R.T.: 4.517 min  
Delta R.T.: 0.024 min  
Response: 1407253  
Conc: 11.04 ng/ml



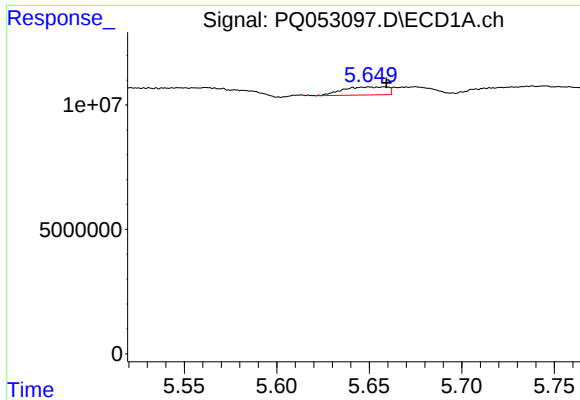
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.571 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

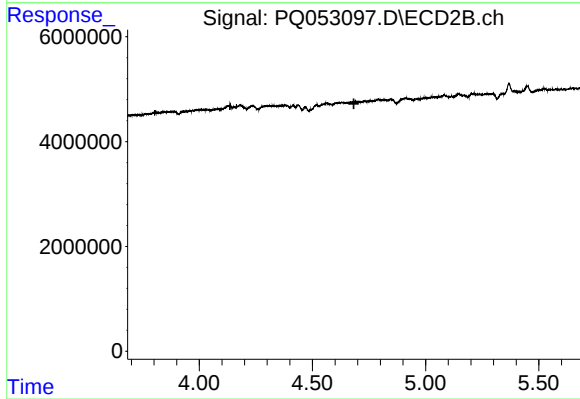
R.T.: 4.565 min  
Delta R.T.: -0.030 min  
Response: 1696275  
Conc: 19.09 ng/ml



#10 AR-1221-3

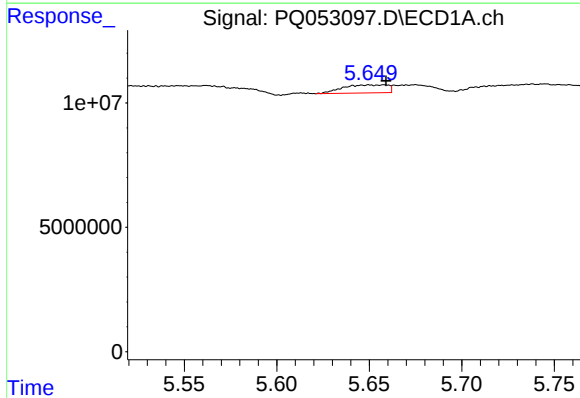
R.T.: 5.650 min  
Delta R.T.: -0.009 min  
Response: 5445898  
Conc: 7.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



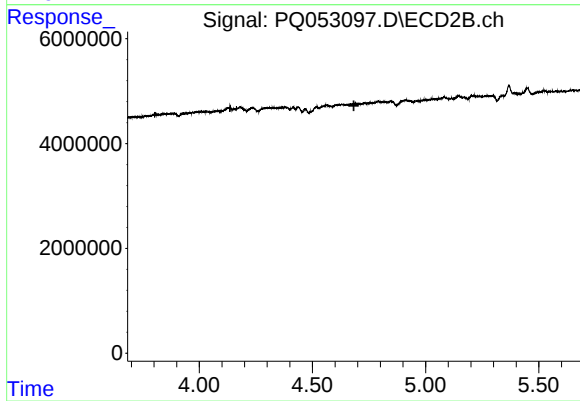
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.683 min  
Response: 0  
Conc: N.D.



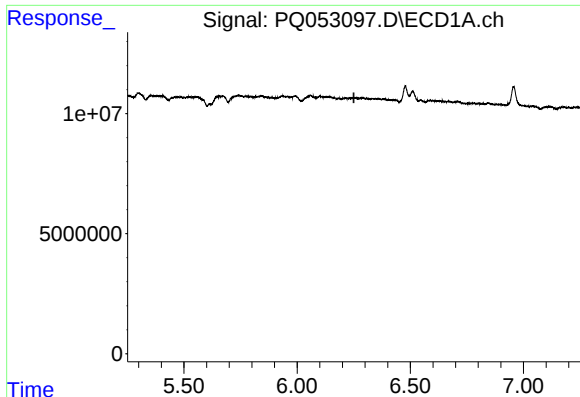
#11 AR-1232-1

R.T.: 5.650 min  
Delta R.T.: -0.009 min  
Response: 5445898  
Conc: 10.49 ng/ml



#11 AR-1232-1

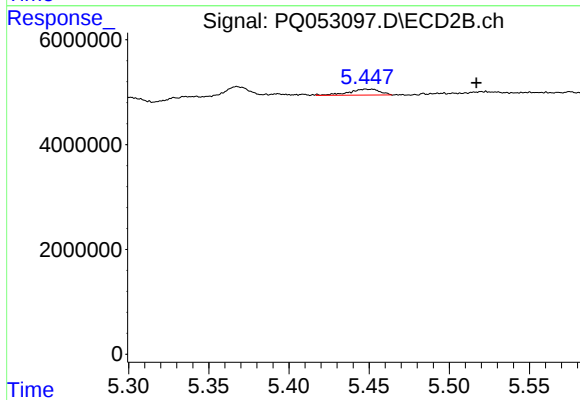
R.T.: 0.000 min  
Exp R.T. : 4.683 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

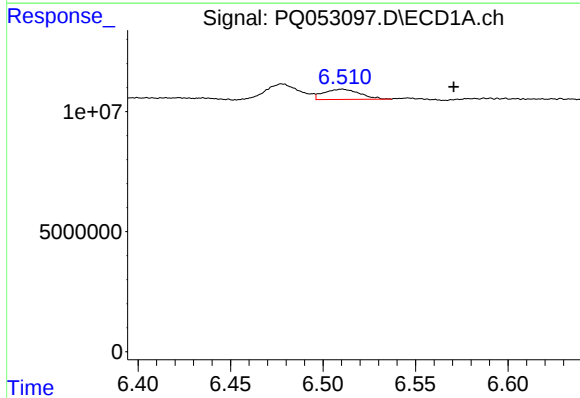
R.T.: 0.000 min  
Exp R.T.: 6.251 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



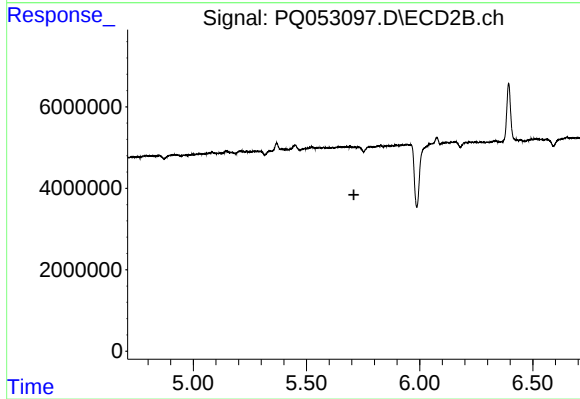
#12 AR-1232-2

R.T.: 5.448 min  
Delta R.T.: -0.068 min  
Response: 1538905  
Conc: 6.30 ng/ml



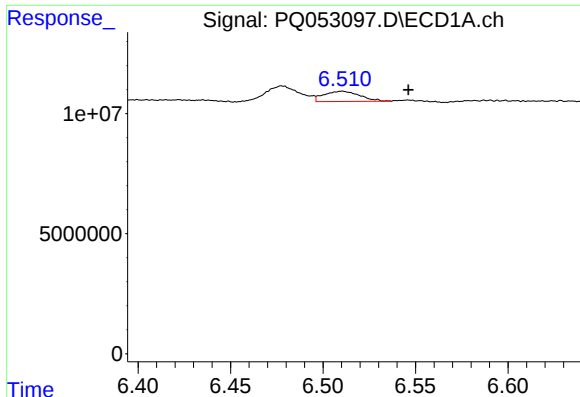
#13 AR-1232-3

R.T.: 6.510 min  
Delta R.T.: -0.060 min  
Response: 5776450  
Conc: 10.08 ng/ml



#13 AR-1232-3

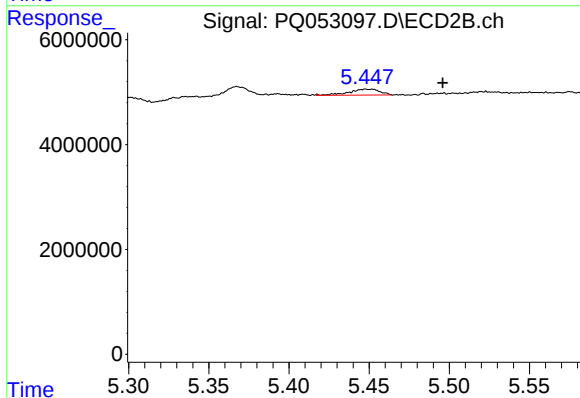
R.T.: 0.000 min  
Exp R.T.: 5.709 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

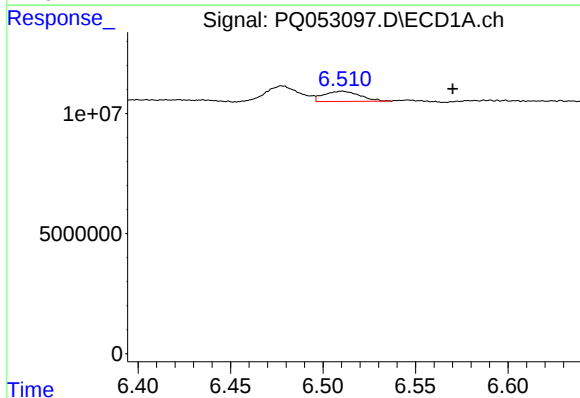
R.T.: 6.510 min  
Delta R.T.: -0.036 min  
Response: 5776450  
Conc: 6.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



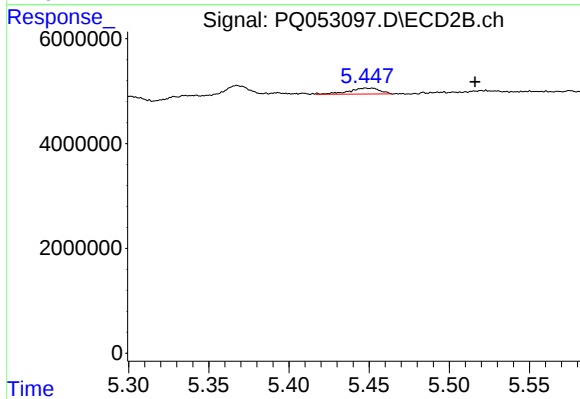
#16 AR-1242-1

R.T.: 5.448 min  
Delta R.T.: -0.048 min  
Response: 1538905  
Conc: 3.84 ng/ml



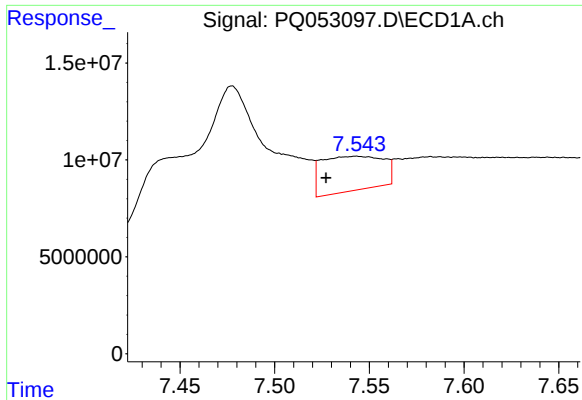
#17 AR-1242-2

R.T.: 6.510 min  
Delta R.T.: -0.060 min  
Response: 5776450  
Conc: 4.25 ng/ml



#17 AR-1242-2

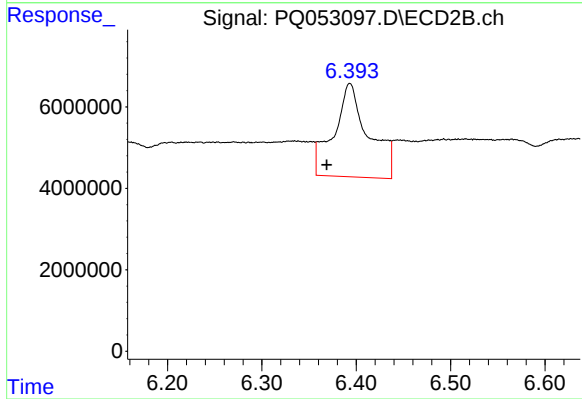
R.T.: 5.448 min  
Delta R.T.: -0.068 min  
Response: 1538905  
Conc: 2.64 ng/ml



#20 AR-1242-5

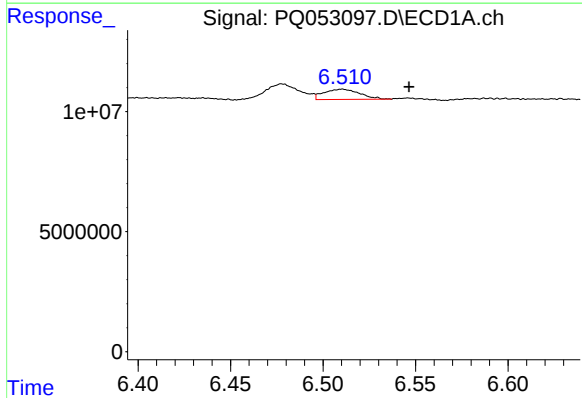
R.T.: 7.543 min  
Delta R.T.: 0.016 min  
Response: 40111538  
Conc: 54.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



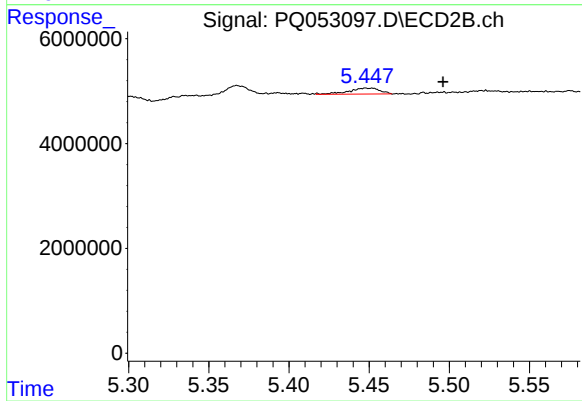
#20 AR-1242-5

R.T.: 6.393 min  
Delta R.T.: 0.025 min  
Response: 58739329  
Conc: 148.27 ng/ml



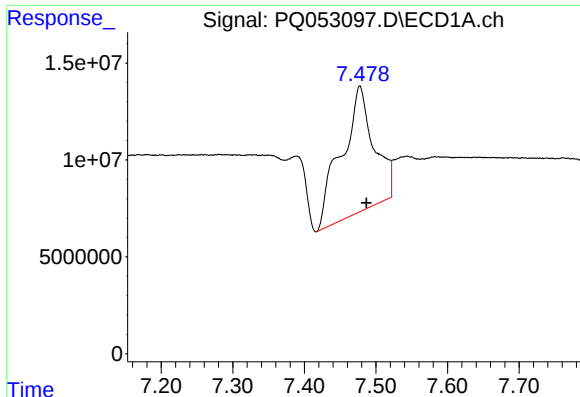
#21 AR-1248-1

R.T.: 6.510 min  
Delta R.T.: -0.036 min  
Response: 5776450  
Conc: 9.34 ng/ml



#21 AR-1248-1

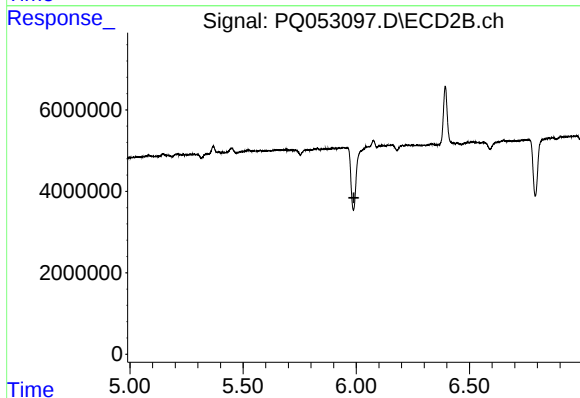
R.T.: 5.448 min  
Delta R.T.: -0.048 min  
Response: 1538905  
Conc: 5.65 ng/ml



#24 AR-1248-4

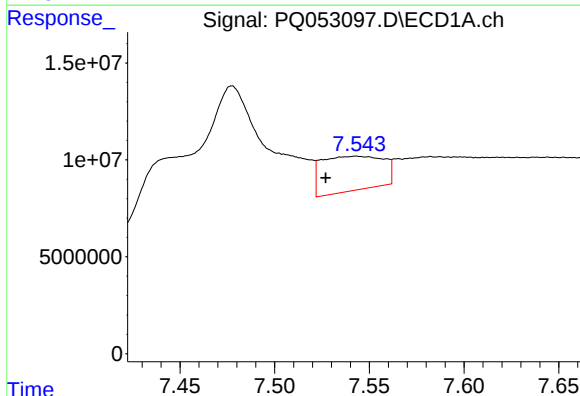
R.T.: 7.478 min  
Delta R.T.: -0.009 min  
Response: 203870332  
Conc: 178.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



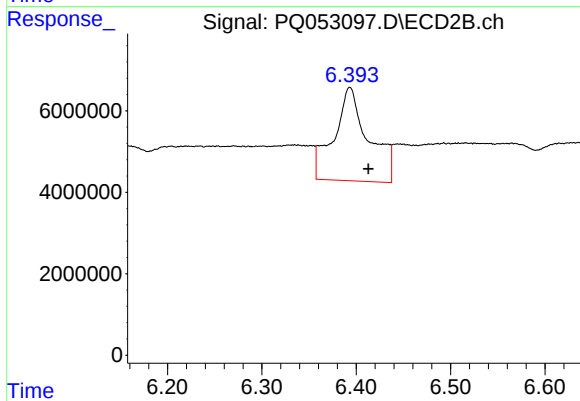
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.990 min  
Response: 0  
Conc: N.D.



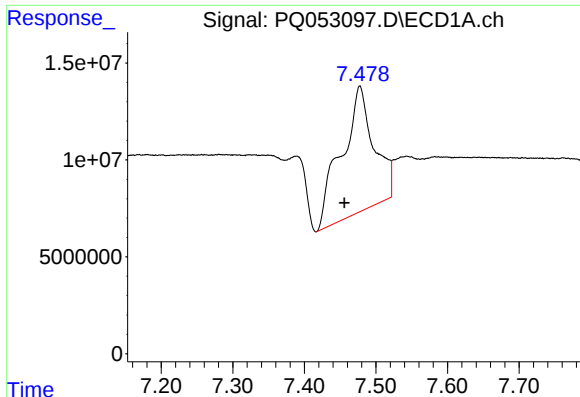
#25 AR-1248-5

R.T.: 7.543 min  
Delta R.T.: 0.016 min  
Response: 40111538  
Conc: 35.20 ng/ml



#25 AR-1248-5

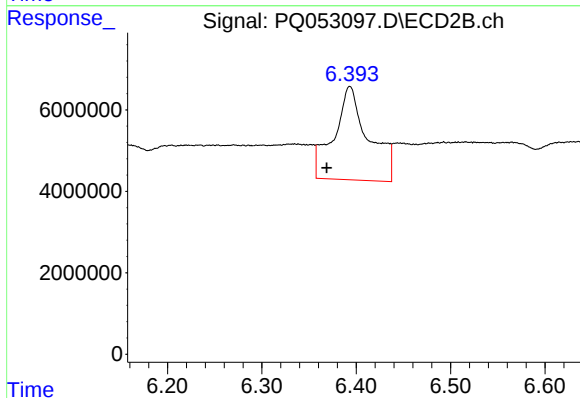
R.T.: 6.393 min  
Delta R.T.: -0.019 min  
Response: 58739329  
Conc: 119.37 ng/ml



#26 AR-1254-1

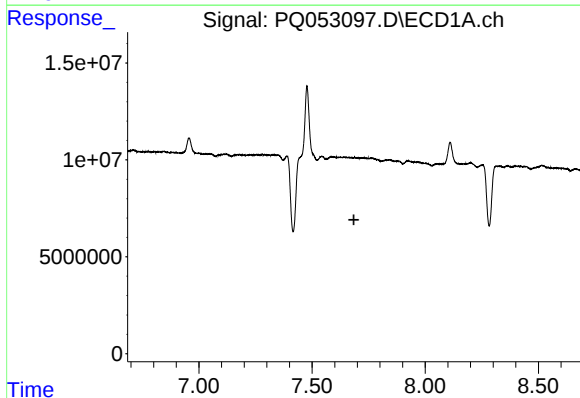
R.T.: 7.478 min  
Delta R.T.: 0.022 min  
Response: 203870332  
Conc: 129.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



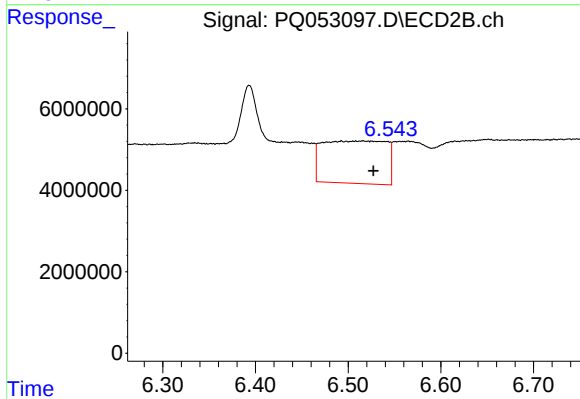
#26 AR-1254-1

R.T.: 6.393 min  
Delta R.T.: 0.025 min  
Response: 58739329  
Conc: 54.78 ng/ml



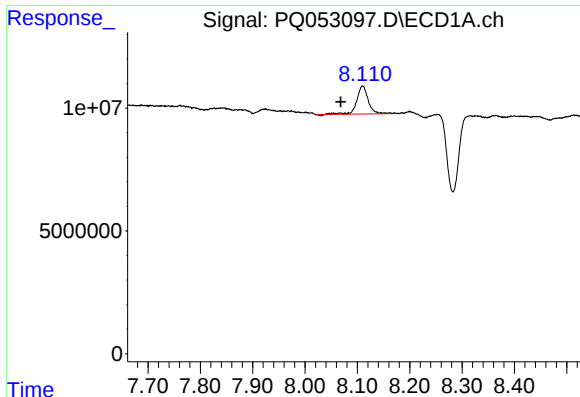
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 7.685 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

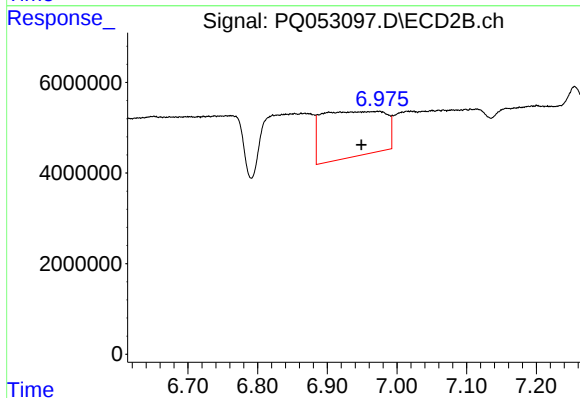
R.T.: 6.516 min  
Delta R.T.: -0.012 min  
Response: 49907250  
Conc: 52.32 ng/ml



#28 AR-1254-3

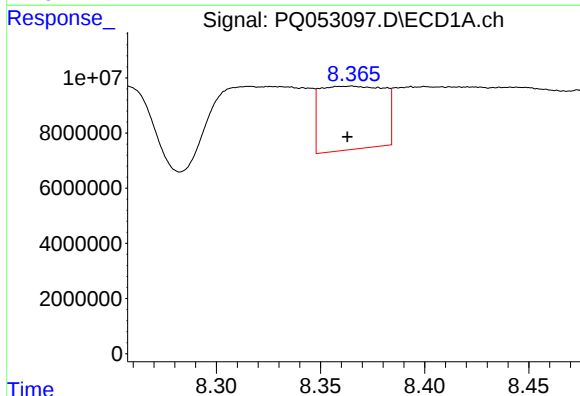
R.T.: 8.110 min  
Delta R.T.: 0.042 min  
Response: 17342299  
Conc: 6.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



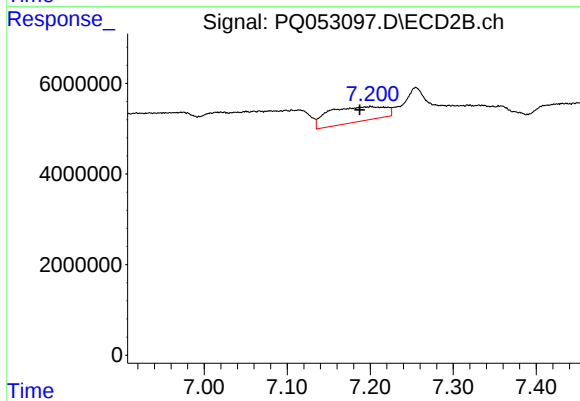
#28 AR-1254-3

R.T.: 6.973 min  
Delta R.T.: 0.024 min  
Response: 63168021  
Conc: 40.78 ng/ml



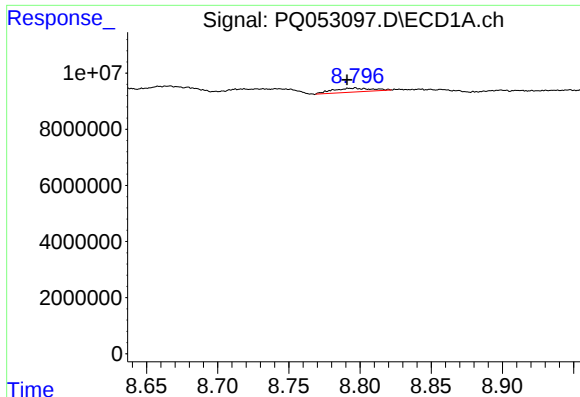
#29 AR-1254-4

R.T.: 8.365 min  
Delta R.T.: 0.002 min  
Response: 48853737  
Conc: 25.38 ng/ml



#29 AR-1254-4

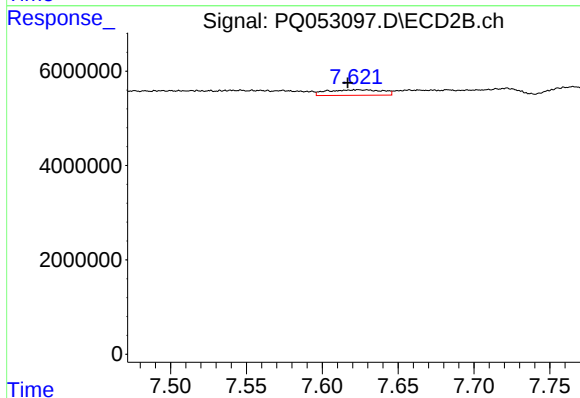
R.T.: 7.201 min  
Delta R.T.: 0.013 min  
Response: 15733467  
Conc: 15.03 ng/ml



#30 AR-1254-5

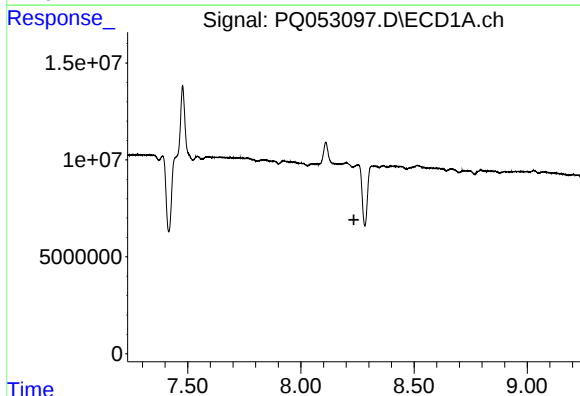
R.T.: 8.797 min  
Delta R.T.: 0.006 min  
Response: 2625013  
Conc: 1.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



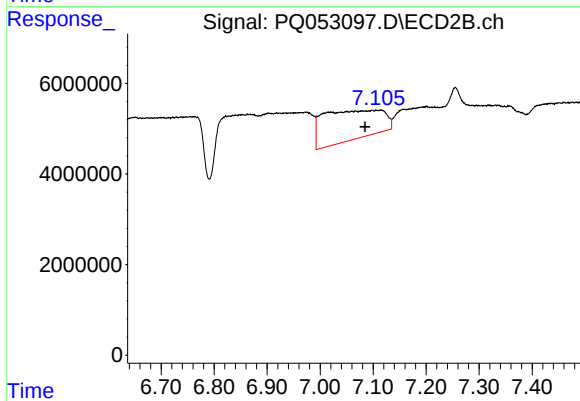
#30 AR-1254-5

R.T.: 7.624 min  
Delta R.T.: 0.008 min  
Response: 2937374  
Conc: 2.01 ng/ml



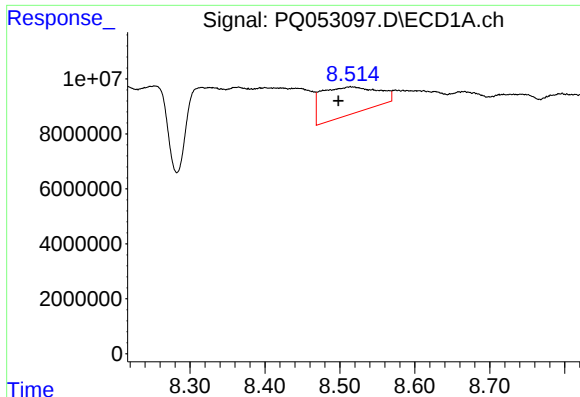
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.234 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

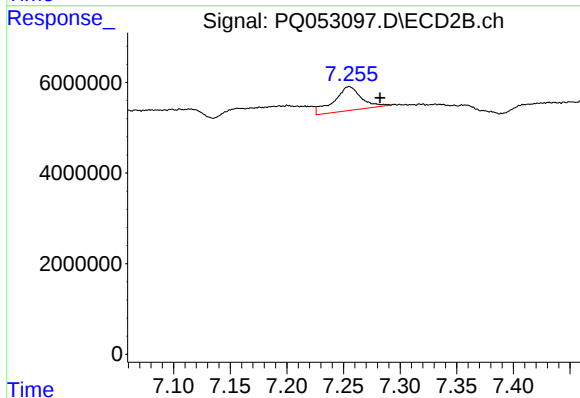
R.T.: 7.114 min  
Delta R.T.: 0.029 min  
Response: 50959496  
Conc: 78.64 ng/ml



#32 AR-1260-2

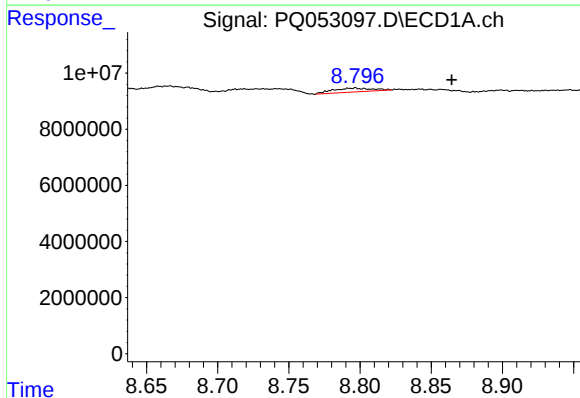
R.T.: 8.514 min  
Delta R.T.: 0.016 min  
Response: 52155133  
Conc: 37.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



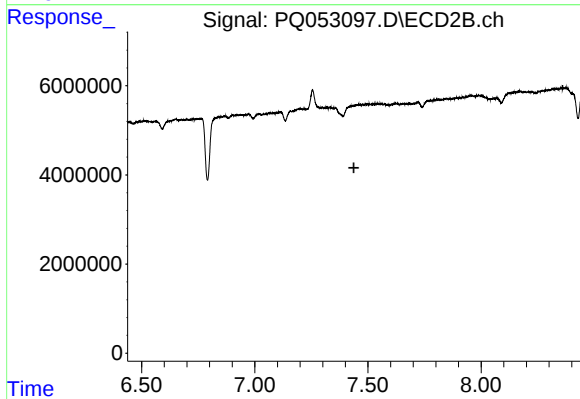
#32 AR-1260-2

R.T.: 7.255 min  
Delta R.T.: -0.027 min  
Response: 8937431  
Conc: 9.64 ng/ml



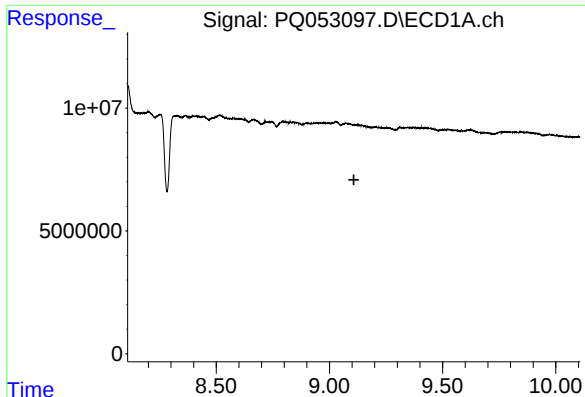
#33 AR-1260-3

R.T.: 8.797 min  
Delta R.T.: -0.068 min  
Response: 2625013  
Conc: 2.45 ng/ml



#33 AR-1260-3

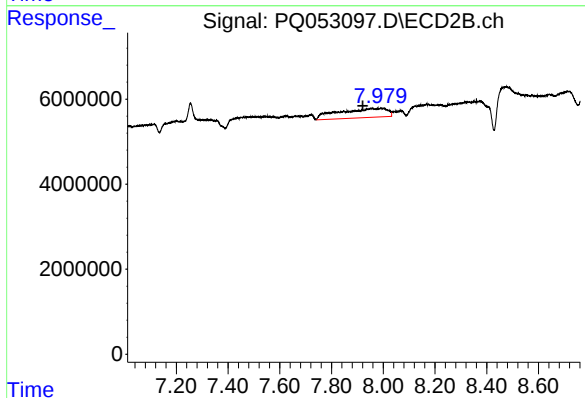
R.T.: 0.000 min  
Exp R.T.: 7.438 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

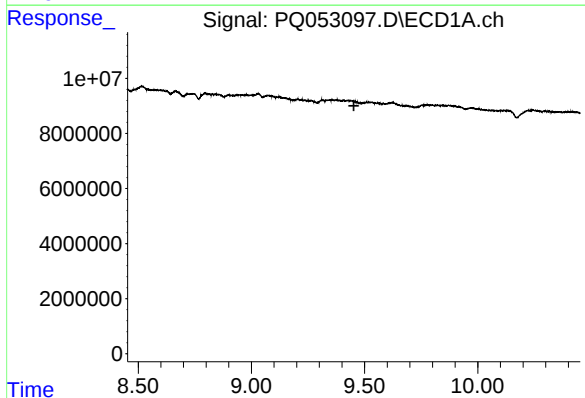
R.T.: 0.000 min  
Exp R.T.: 9.108 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



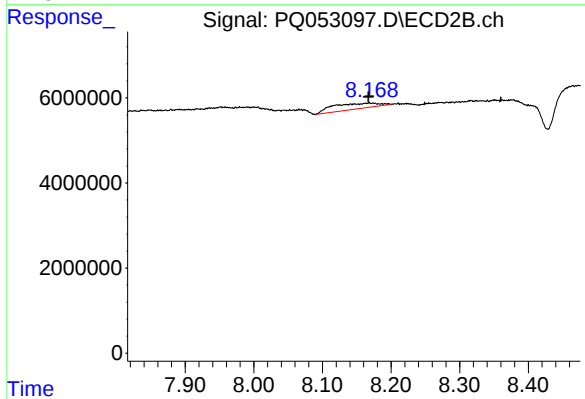
#34 AR-1260-4

R.T.: 7.953 min  
Delta R.T.: 0.033 min  
Response: 28426931  
Conc: 41.87 ng/ml



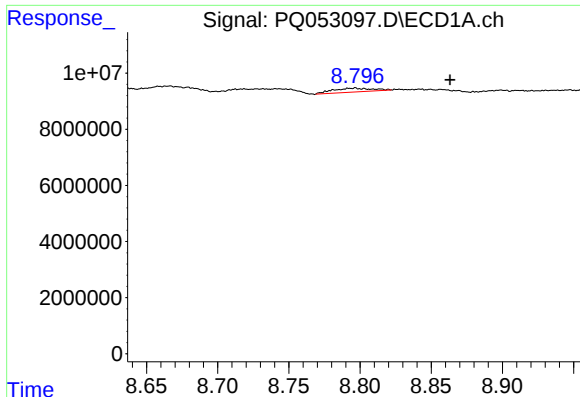
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 9.453 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

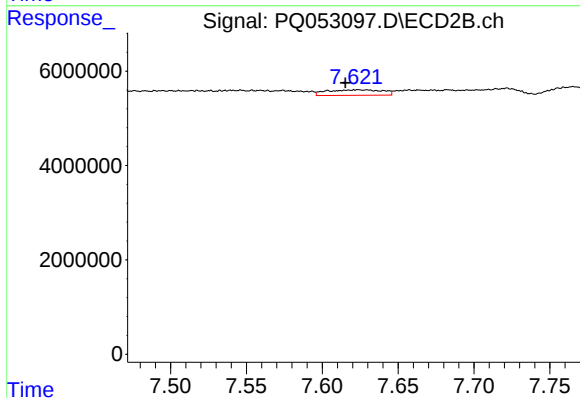
R.T.: 8.169 min  
Delta R.T.: 0.002 min  
Response: 6308055  
Conc: 3.41 ng/ml



#36 AR-1262-1

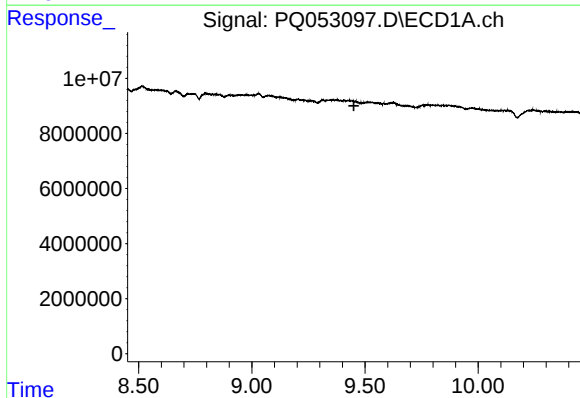
R.T.: 8.797 min  
Delta R.T.: -0.067 min  
Response: 2625013  
Conc: 1.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



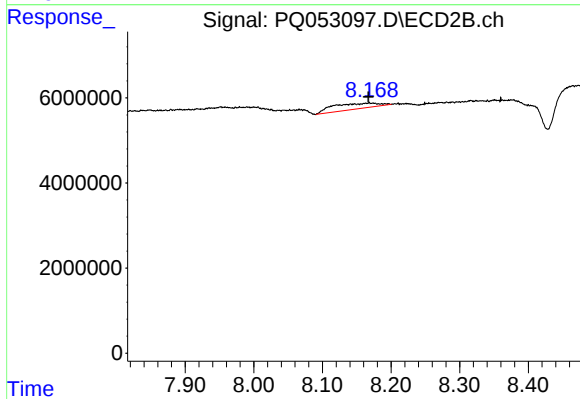
#36 AR-1262-1

R.T.: 7.624 min  
Delta R.T.: 0.009 min  
Response: 2937374  
Conc: 4.79 ng/ml



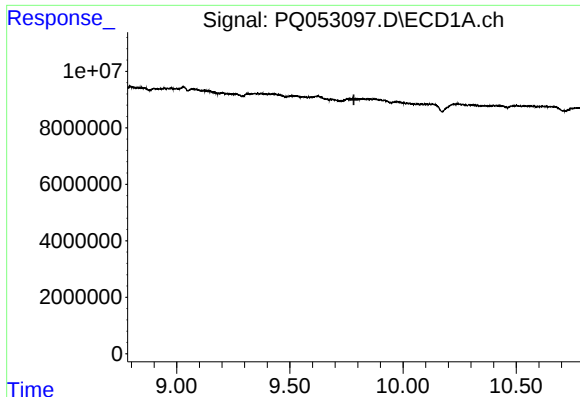
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.451 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

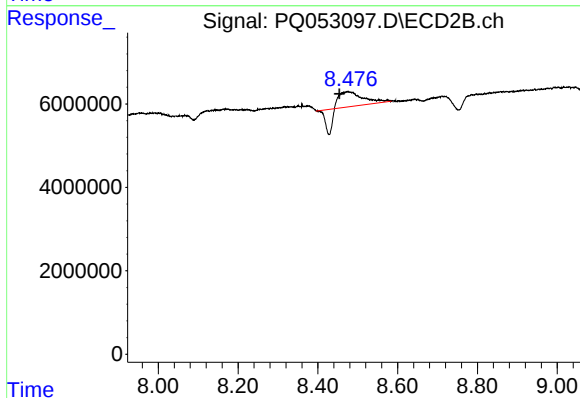
R.T.: 8.169 min  
Delta R.T.: 0.002 min  
Response: 6308055  
Conc: 2.48 ng/ml



#38 AR-1262-3

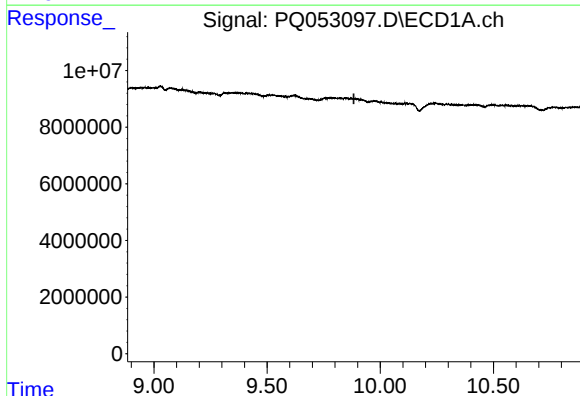
R.T.: 0.000 min  
Exp R.T.: 9.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



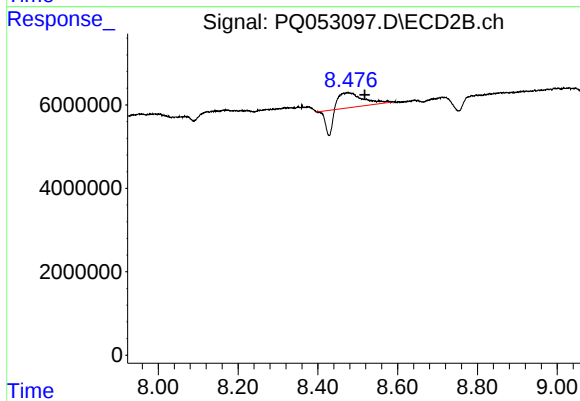
#38 AR-1262-3

R.T.: 8.475 min  
Delta R.T.: 0.021 min  
Response: 8904876  
Conc: 8.77 ng/ml



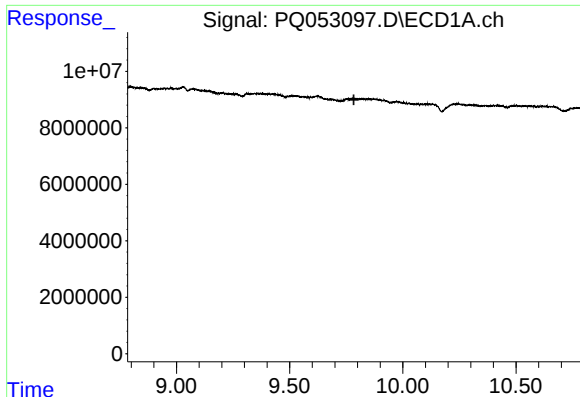
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.884 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

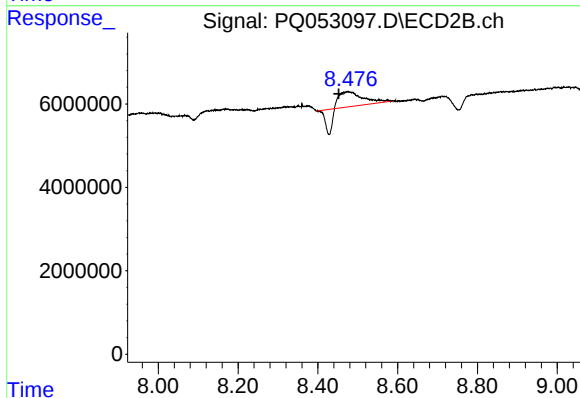
R.T.: 8.475 min  
Delta R.T.: -0.043 min  
Response: 8904876  
Conc: 5.17 ng/ml



#41 AR-1268-1

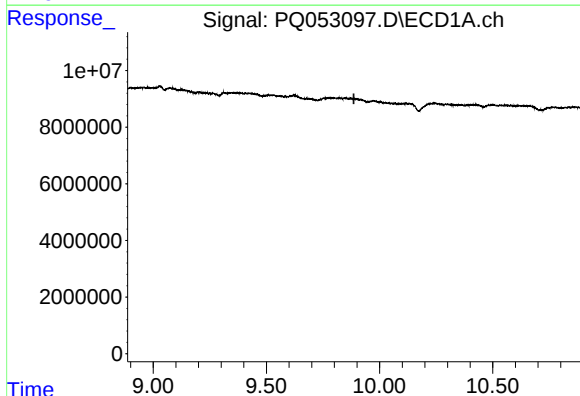
R.T.: 0.000 min  
Exp R.T.: 9.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



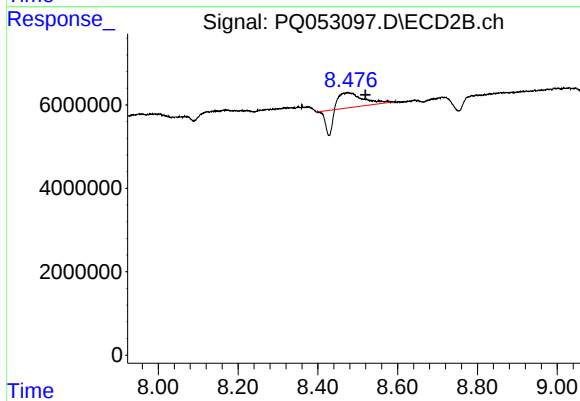
#41 AR-1268-1

R.T.: 8.475 min  
Delta R.T.: 0.022 min  
Response: 8904876  
Conc: 3.04 ng/ml



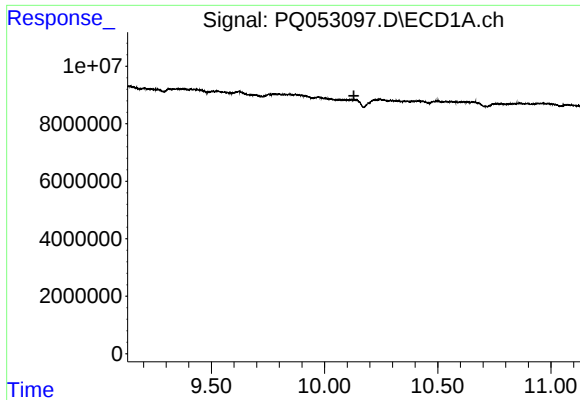
#42 AR-1268-2

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



#42 AR-1268-2

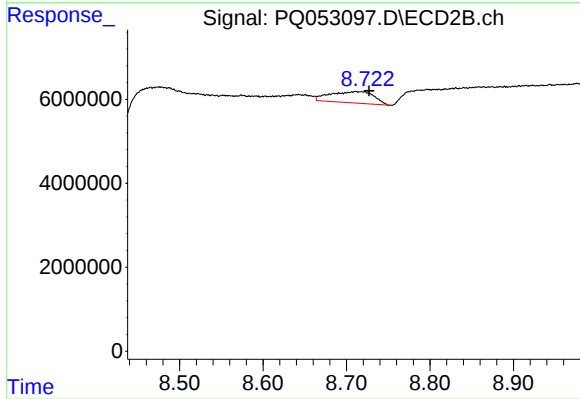
R.T.: 8.475 min  
Delta R.T.: -0.044 min  
Response: 8904876  
Conc: 3.58 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 10.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#43 AR-1268-3

R.T.: 8.712 min  
Delta R.T.: -0.015 min  
Response: 9842983  
Conc: 4.54 ng/ml