

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020525\  
 Data File : PQ069959.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2025 10:22  
 Operator : YP\AJ  
 Sample : Q1229-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 07:53:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020325CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 04 13:27:59 2025  
 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... | 3.416  | 2.786  | 193.8E6 | 163.9E6 | 21.650 | 20.671   |
| 2)                          | SA Decachlor... | 8.523  | 7.557  | 121.7E6 | 186.0E6 | 32.097 | 30.635   |
| Target Compounds            |                 |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 4.466  | 0.000  | 1462824 | 0       | 5.936  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 4.466f | 0.000  | 1462824 | 0       | 3.647  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 4.718f | 0.000  | 110547  | 0       | 0.538  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.212  | 0       | 610096  | N.D.   | 2.765 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.055f | 0       | 2347199 | N.D.   | 23.753 # |
| 9)                          | L2 AR-1221-2    | 3.689  | 3.055  | 3142157 | 2347199 | 42.581 | 33.822   |
| 10)                         | L2 AR-1221-3    | 3.689f | 0.000  | 3142157 | 0       | 13.171 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 3.689f | 0.000  | 3142157 | 0       | 16.110 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 4.466f | 0.000  | 1462824 | 0       | 7.118  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 4.718f | 0.000  | 110547  | 0       | 1.062  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 4.718f | 4.212  | 110547  | 610096  | 1.594  | 6.341 #  |
| 16)                         | L4 AR-1242-1    | 4.466  | 0.000  | 1462824 | 0       | 6.157  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 4.466f | 0.000  | 1462824 | 0       | 3.879  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 4.718f | 0.000  | 110547  | 0       | 0.564  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 4.466  | 0.000  | 1462824 | 0       | 7.977  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 4.718f | 0.000  | 110547  | 0       | 0.429  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.212  | 0       | 610096  | N.D.   | 2.068 #  |
| 27)                         | L6 AR-1254-2    | 5.564f | 4.682  | 717145  | 1608898 | 1.337  | 4.150 #  |
| 28)                         | L6 AR-1254-3    | 5.845  | 0.000  | 1391981 | 0       | 2.503  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 6.215f | 5.345f | 4355903 | 5606165 | 11.822 | 15.407 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.389  | 0       | 1857285 | N.D.   | 3.904 #  |
| 45)                         | L9 AR-1268-5    | 8.295  | 7.338  | 891213  | 1864713 | 0.454  | 0.687 #  |
| -----                       |                 |        |        |         |         |        |          |

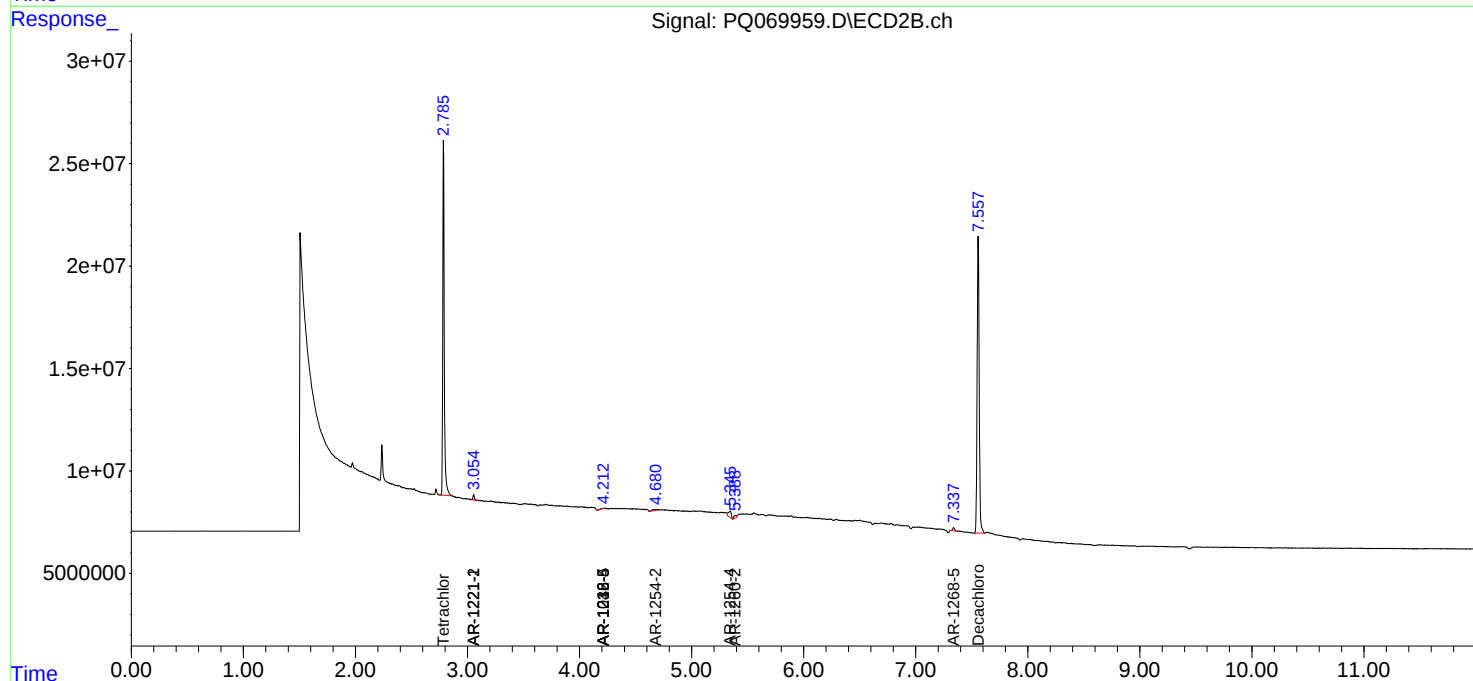
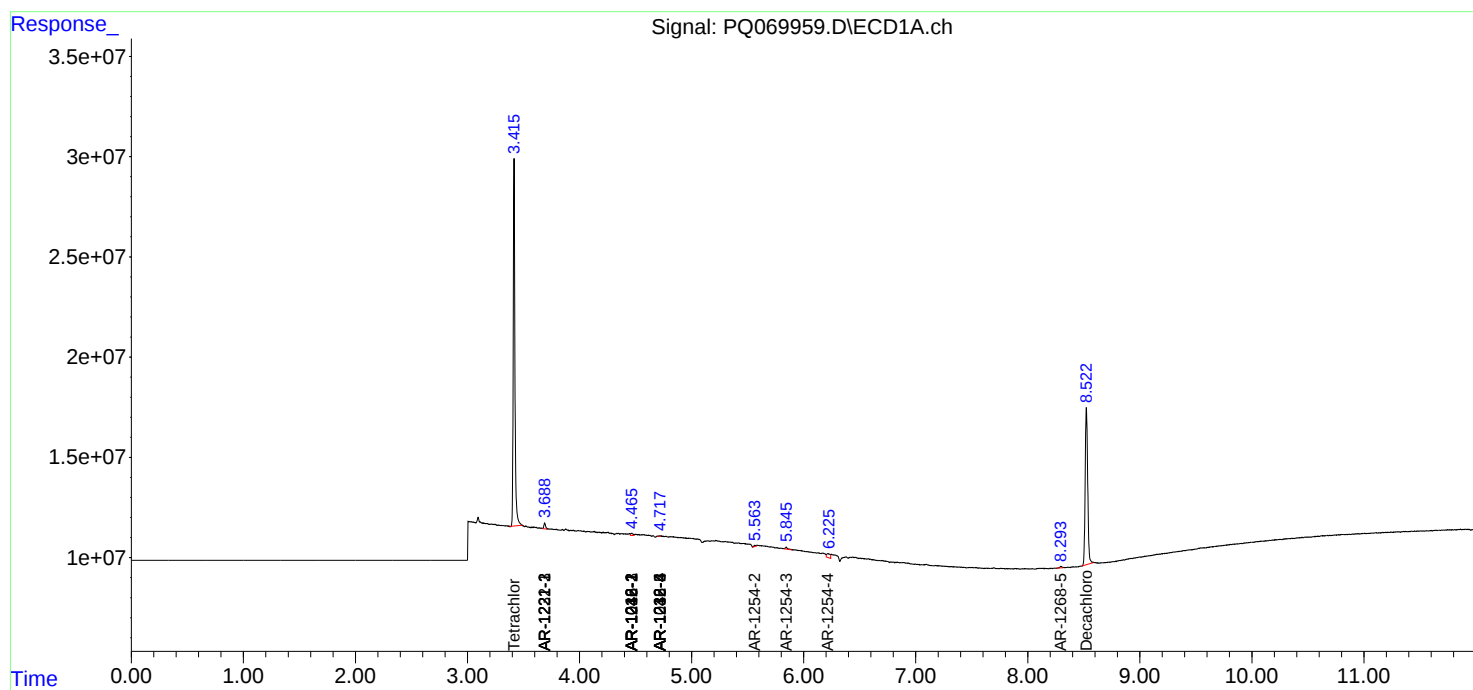
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

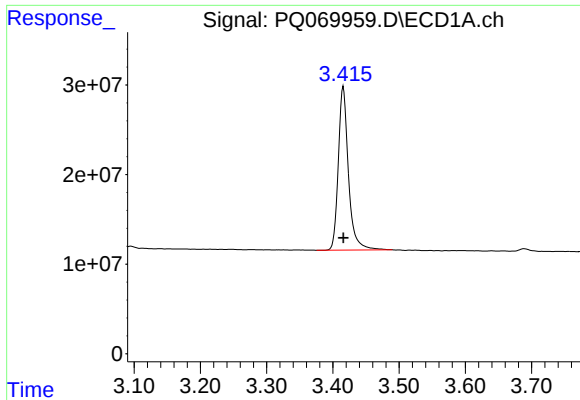
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020525\  
Data File : PQ069959.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Feb 2025 10:22  
Operator : YP\AJ  
Sample : Q1229-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 07:53:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020325CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 04 13:27:59 2025  
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

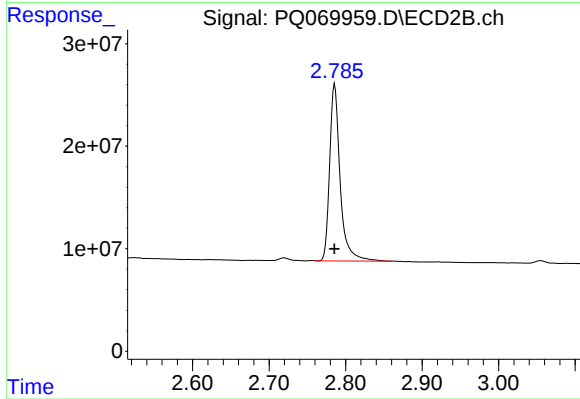




#1 Tetrachloro-m-xylene

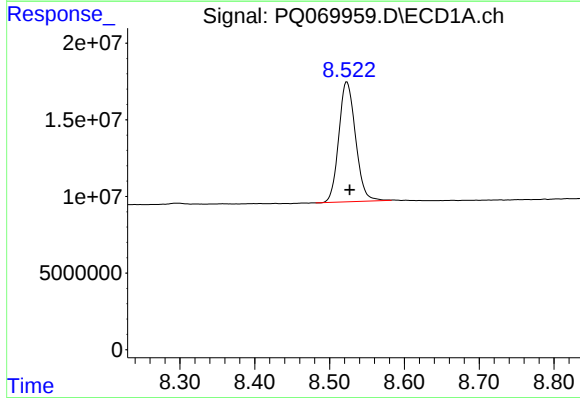
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 193839229  
Conc: 21.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



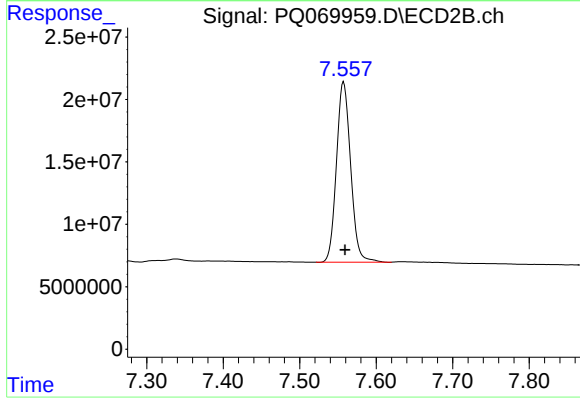
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: 0.000 min  
Response: 163928478  
Conc: 20.67 ng/ml



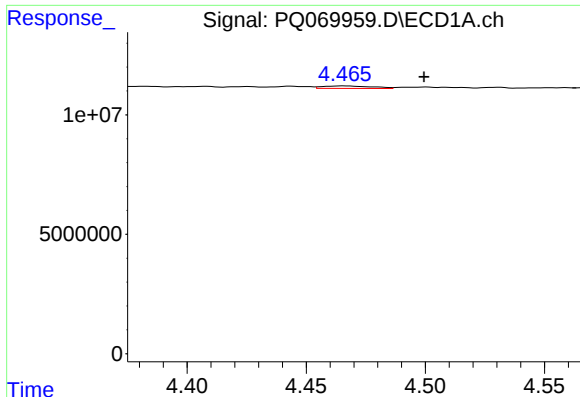
#2 Decachlorobiphenyl

R.T.: 8.523 min  
Delta R.T.: -0.004 min  
Response: 121745919  
Conc: 32.10 ng/ml



#2 Decachlorobiphenyl

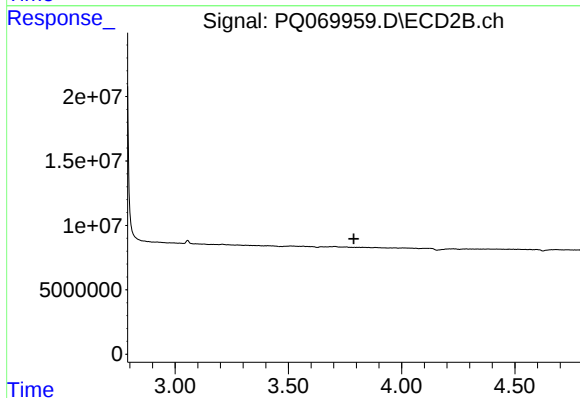
R.T.: 7.557 min  
Delta R.T.: -0.002 min  
Response: 186043595  
Conc: 30.64 ng/ml



#3 AR-1016-1

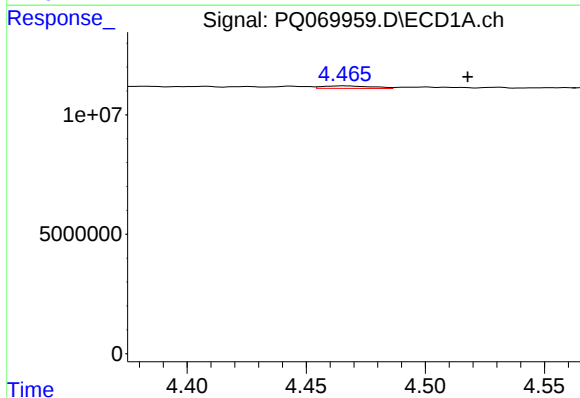
R.T.: 4.466 min  
Delta R.T.: -0.034 min  
Response: 1462824  
Conc: 5.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



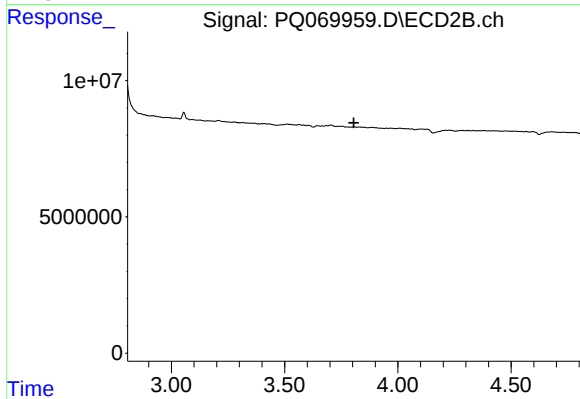
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.789 min  
Response: 0  
Conc: N.D.



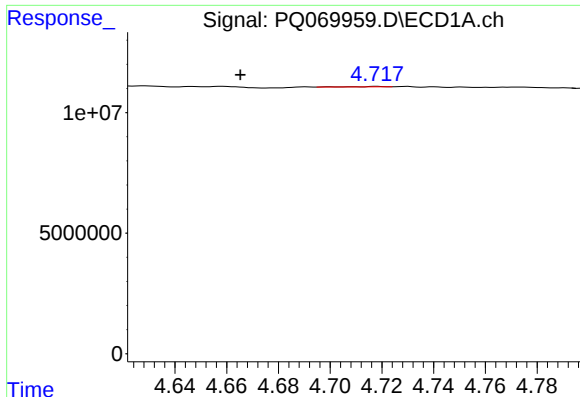
#4 AR-1016-2

R.T.: 4.466 min  
Delta R.T.: -0.052 min  
Response: 1462824  
Conc: 3.65 ng/ml



#4 AR-1016-2

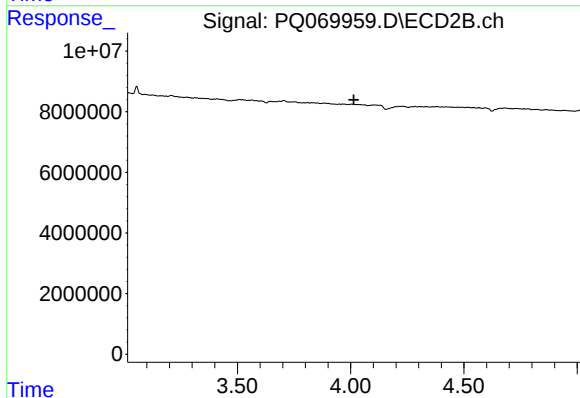
R.T.: 0.000 min  
Exp R.T. : 3.805 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

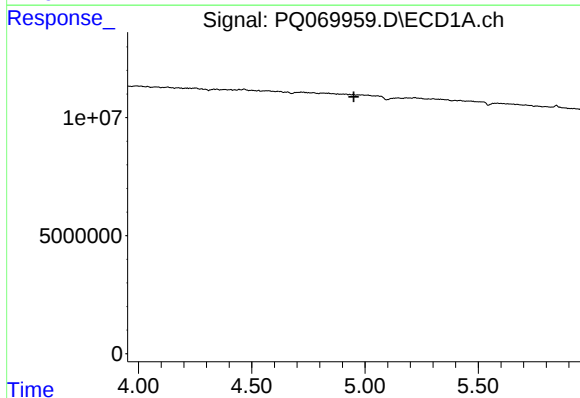
R.T.: 4.718 min  
Delta R.T.: 0.053 min  
Response: 110547  
Conc: 0.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



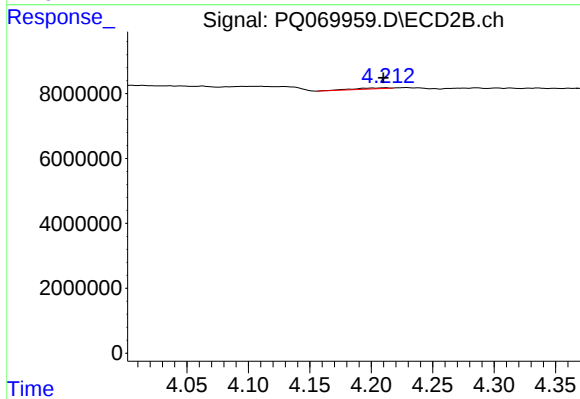
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.014 min  
Response: 0  
Conc: N.D.



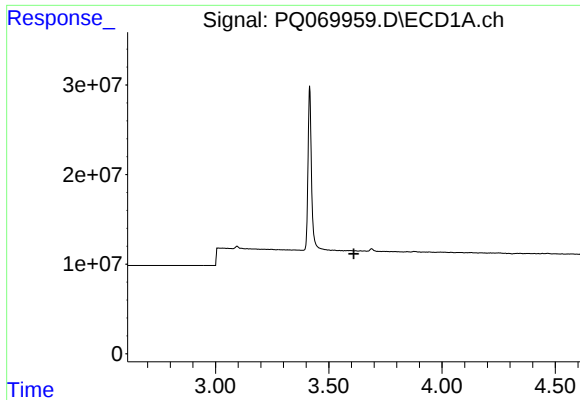
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 4.950 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

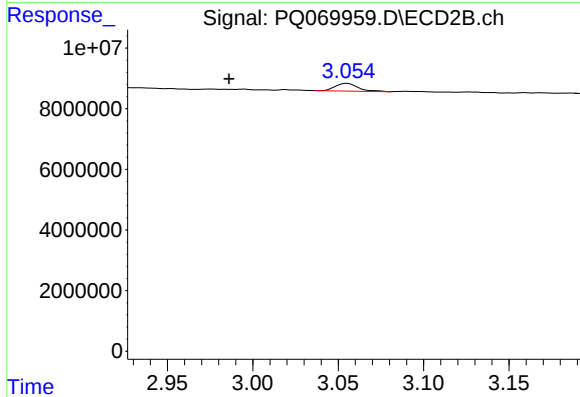
R.T.: 4.212 min  
Delta R.T.: 0.002 min  
Response: 610096  
Conc: 2.77 ng/ml



#8 AR-1221-1

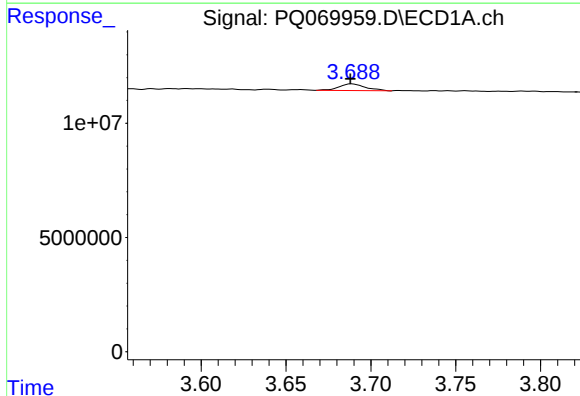
R.T.: 0.000 min  
Exp R.T.: 3.610 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



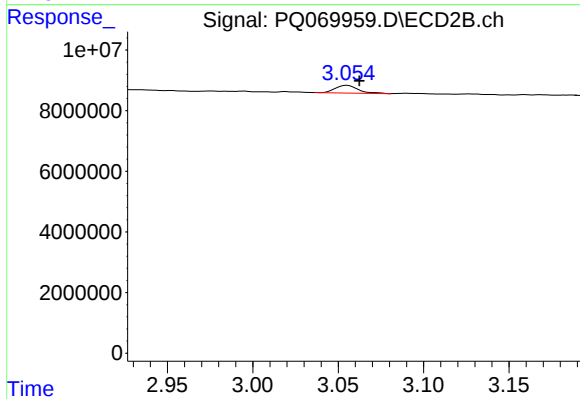
#8 AR-1221-1

R.T.: 3.055 min  
Delta R.T.: 0.069 min  
Response: 2347199  
Conc: 23.75 ng/ml



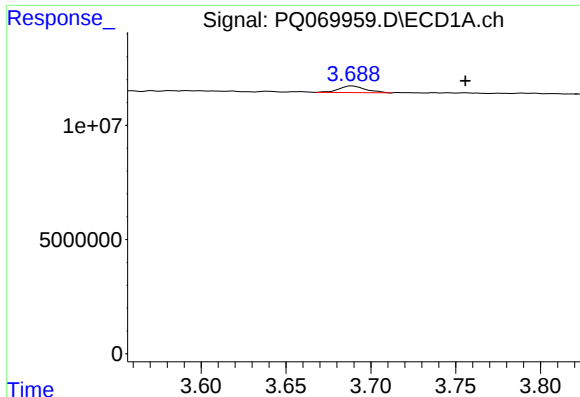
#9 AR-1221-2

R.T.: 3.689 min  
Delta R.T.: 0.000 min  
Response: 3142157  
Conc: 42.58 ng/ml



#9 AR-1221-2

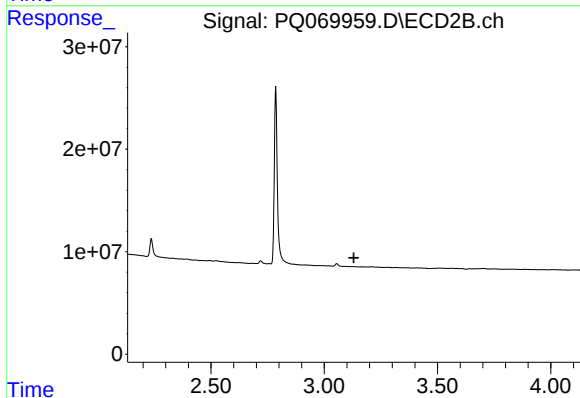
R.T.: 3.055 min  
Delta R.T.: -0.007 min  
Response: 2347199  
Conc: 33.82 ng/ml



#10 AR-1221-3

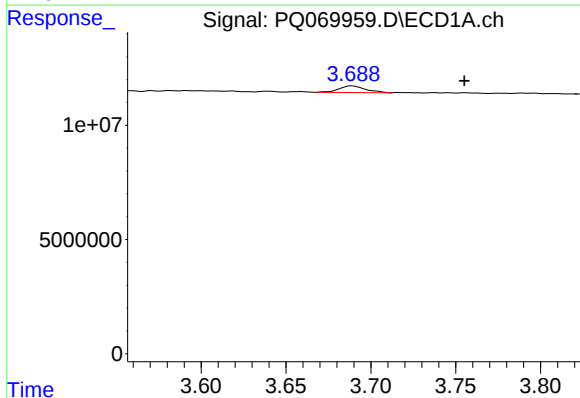
R.T.: 3.689 min  
Delta R.T.: -0.067 min  
Response: 3142157  
Conc: 13.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



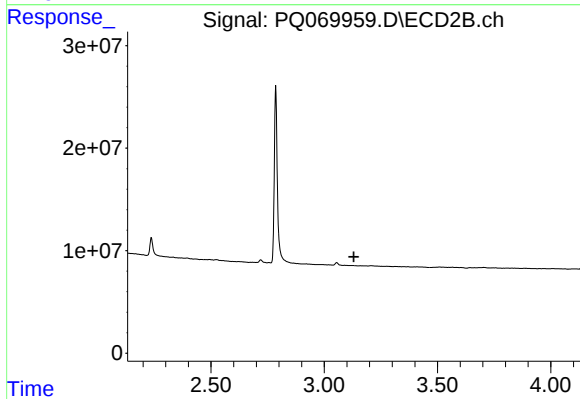
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.131 min  
Response: 0  
Conc: N.D.



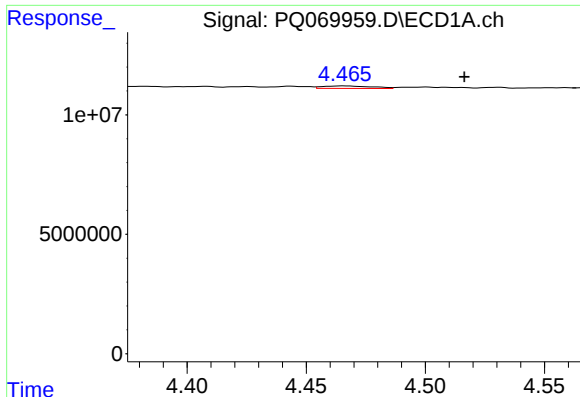
#11 AR-1232-1

R.T.: 3.689 min  
Delta R.T.: -0.066 min  
Response: 3142157  
Conc: 16.11 ng/ml



#11 AR-1232-1

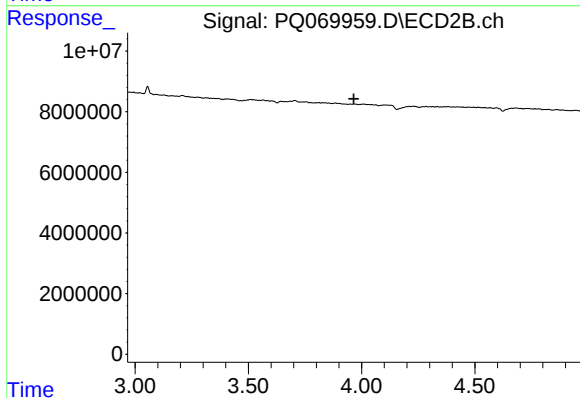
R.T.: 0.000 min  
Exp R.T. : 3.131 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

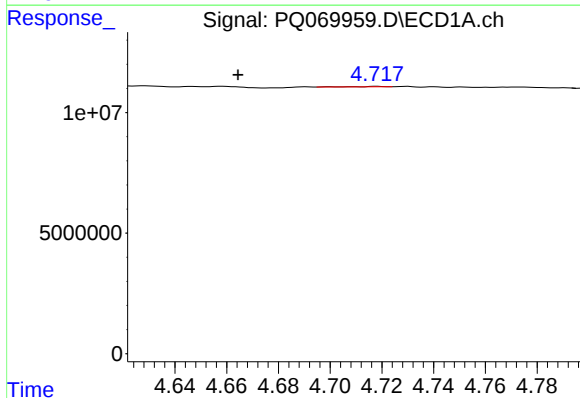
R.T.: 4.466 min  
Delta R.T.: -0.051 min  
Response: 1462824  
Conc: 7.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



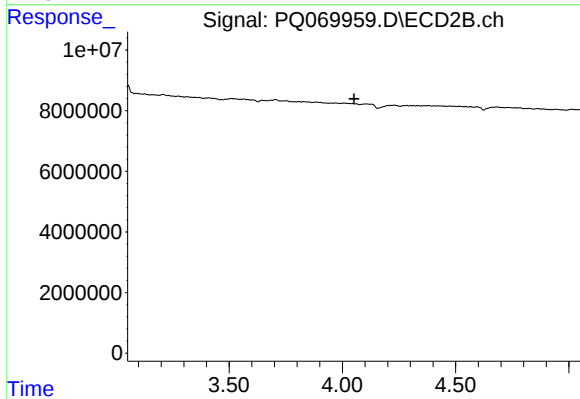
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 3.965 min  
Response: 0  
Conc: N.D.



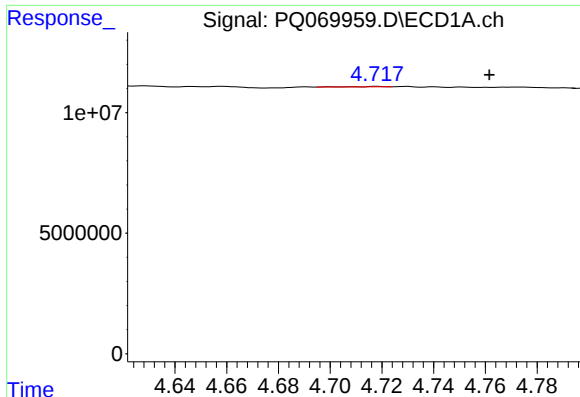
#14 AR-1232-4

R.T.: 4.718 min  
Delta R.T.: 0.053 min  
Response: 110547  
Conc: 1.06 ng/ml



#14 AR-1232-4

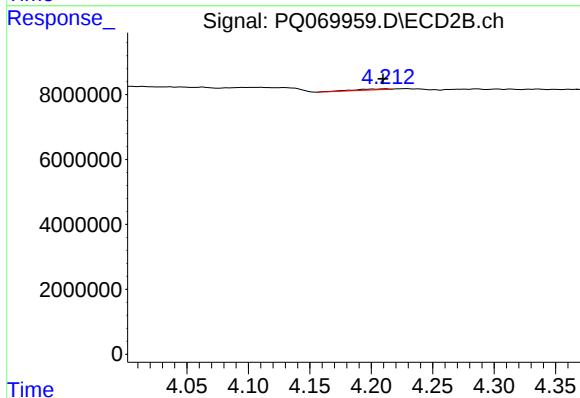
R.T.: 0.000 min  
Exp R.T. : 4.051 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

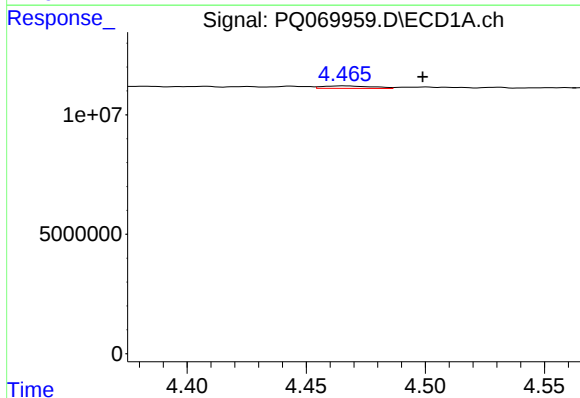
R.T.: 4.718 min  
Delta R.T.: -0.044 min  
Response: 110547  
Conc: 1.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



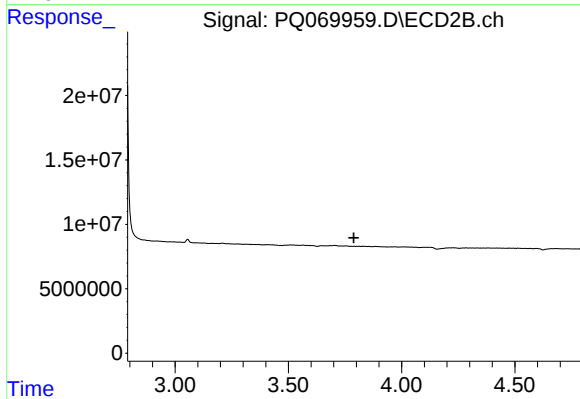
#15 AR-1232-5

R.T.: 4.212 min  
Delta R.T.: 0.003 min  
Response: 610096  
Conc: 6.34 ng/ml



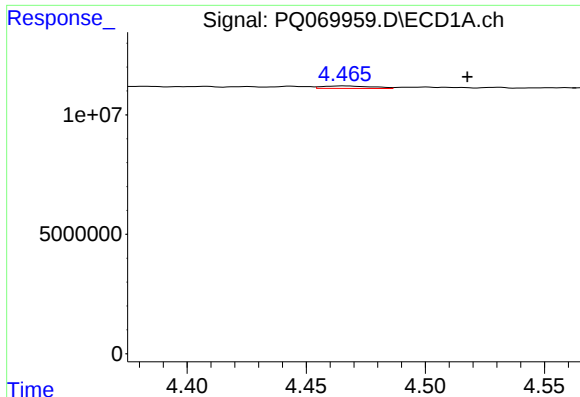
#16 AR-1242-1

R.T.: 4.466 min  
Delta R.T.: -0.033 min  
Response: 1462824  
Conc: 6.16 ng/ml



#16 AR-1242-1

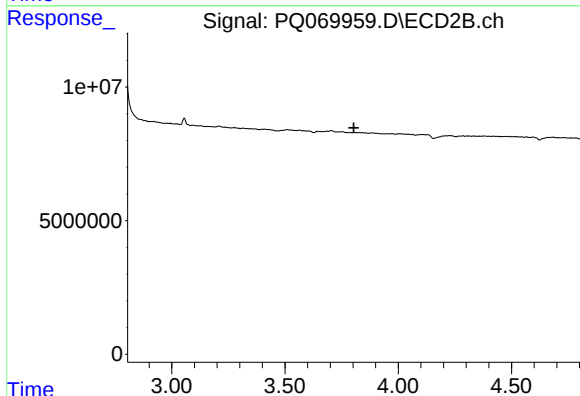
R.T.: 0.000 min  
Exp R.T.: 3.789 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

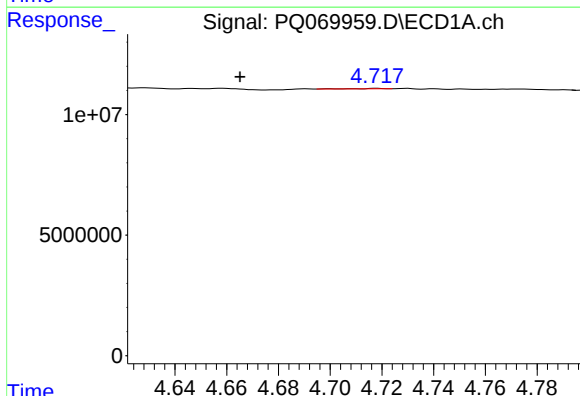
R.T.: 4.466 min  
Delta R.T.: -0.052 min  
Response: 1462824  
Conc: 3.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



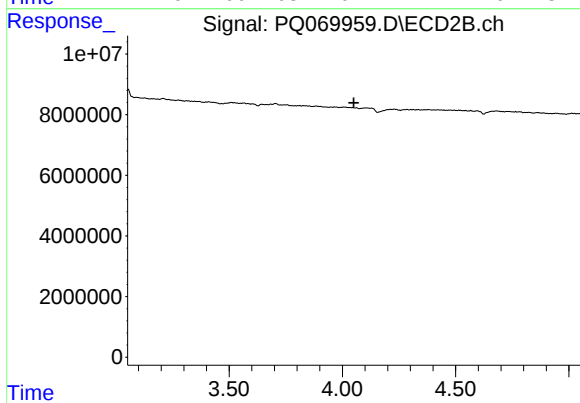
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 3.804 min  
Response: 0  
Conc: N.D.



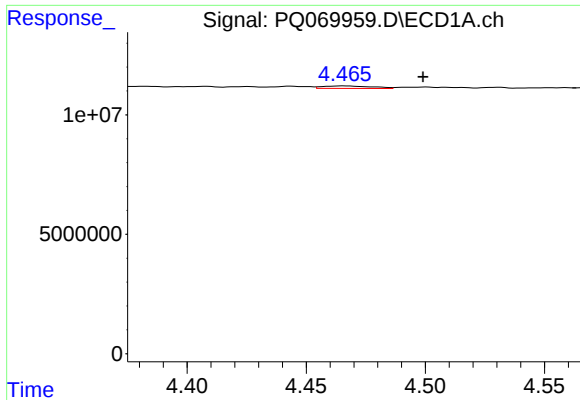
#19 AR-1242-4

R.T.: 4.718 min  
Delta R.T.: 0.053 min  
Response: 110547  
Conc: 0.56 ng/ml



#19 AR-1242-4

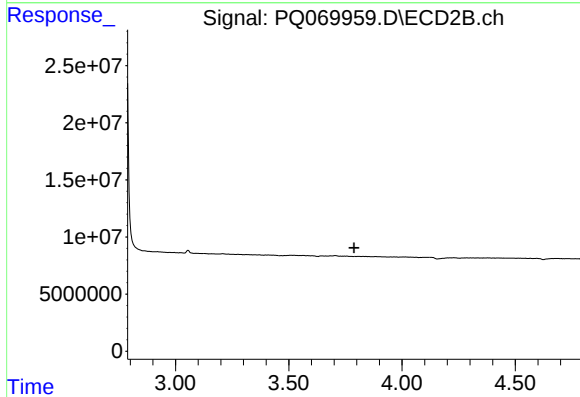
R.T.: 0.000 min  
Exp R.T. : 4.051 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

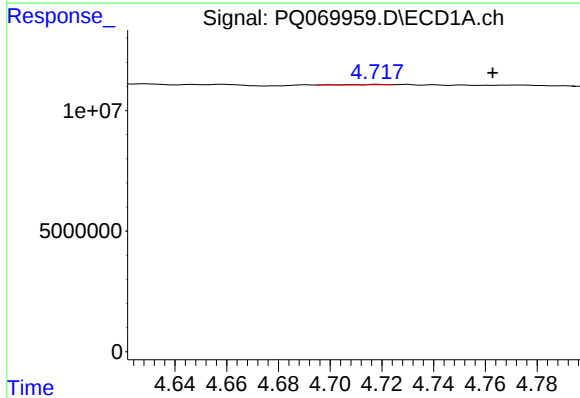
R.T.: 4.466 min  
Delta R.T.: -0.033 min  
Response: 1462824  
Conc: 7.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



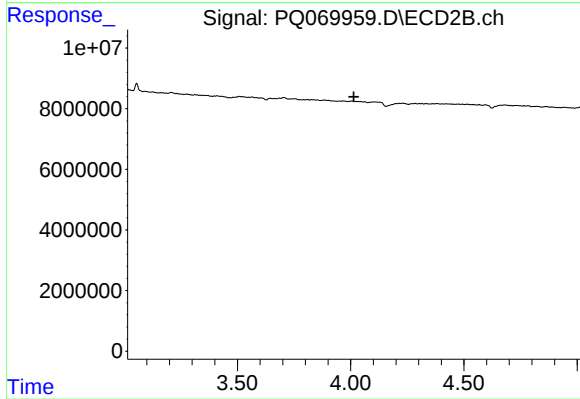
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 3.788 min  
Response: 0  
Conc: N.D.



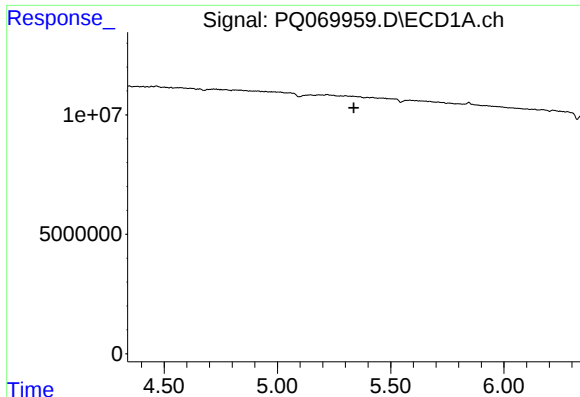
#22 AR-1248-2

R.T.: 4.718 min  
Delta R.T.: -0.045 min  
Response: 110547  
Conc: 0.43 ng/ml



#22 AR-1248-2

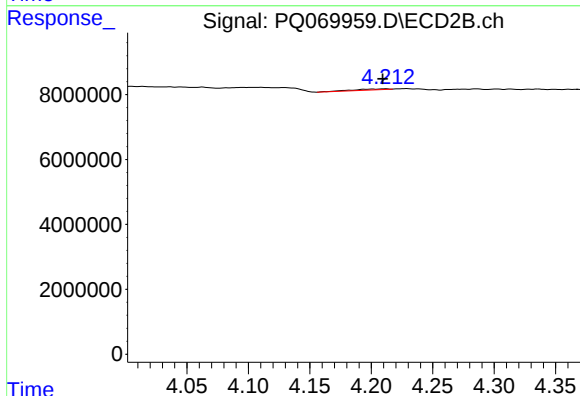
R.T.: 0.000 min  
Exp R.T. : 4.014 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

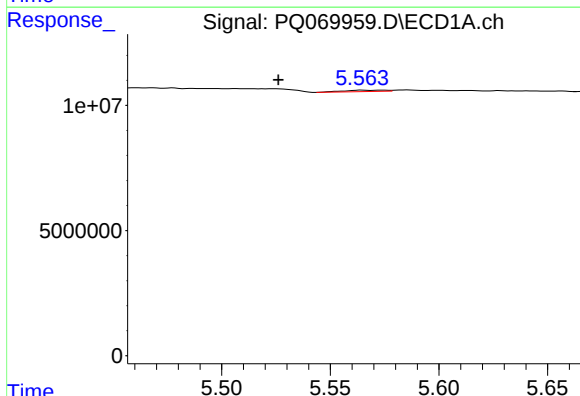
R.T.: 0.000 min  
Exp R.T.: 5.337 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



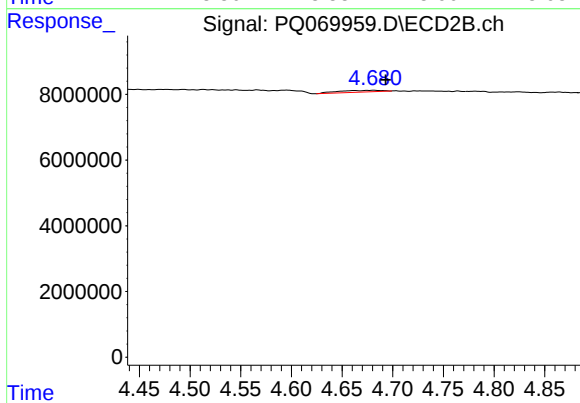
#24 AR-1248-4

R.T.: 4.212 min  
Delta R.T.: 0.003 min  
Response: 610096  
Conc: 2.07 ng/ml



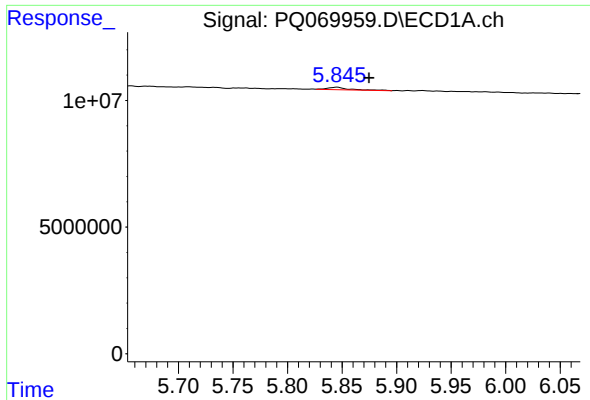
#27 AR-1254-2

R.T.: 5.564 min  
Delta R.T.: 0.038 min  
Response: 717145  
Conc: 1.34 ng/ml



#27 AR-1254-2

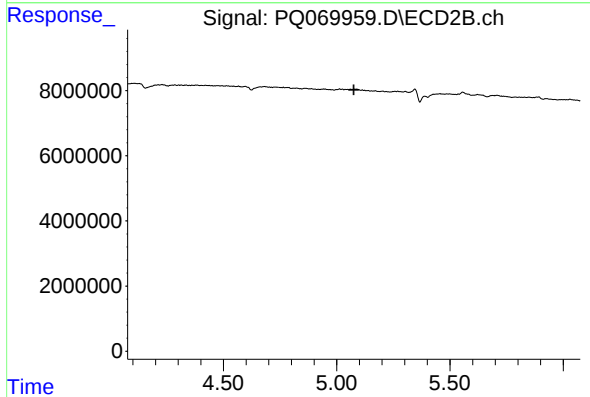
R.T.: 4.682 min  
Delta R.T.: -0.012 min  
Response: 1608898  
Conc: 4.15 ng/ml



#28 AR-1254-3

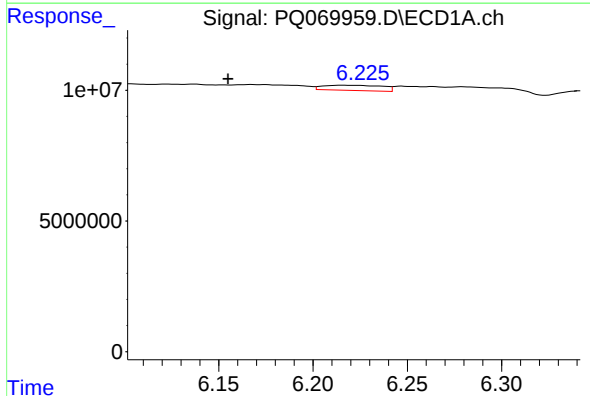
R.T.: 5.845 min  
Delta R.T.: -0.029 min  
Response: 1391981  
Conc: 2.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



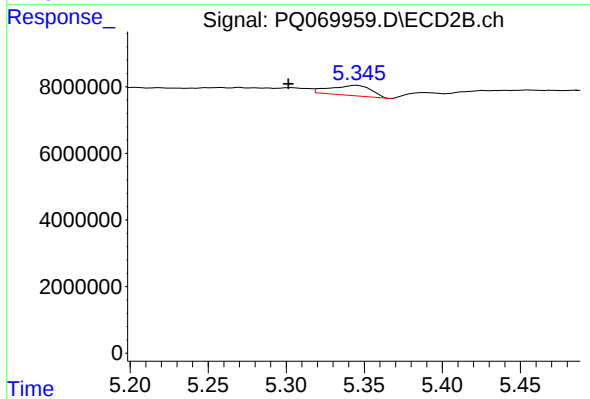
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.075 min  
Response: 0  
Conc: N.D.



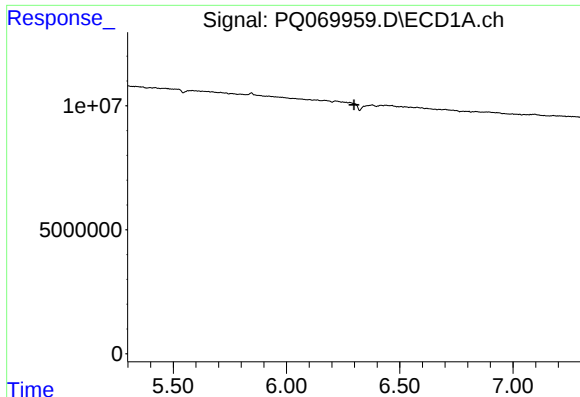
#29 AR-1254-4

R.T.: 6.215 min  
Delta R.T.: 0.060 min  
Response: 4355903  
Conc: 11.82 ng/ml



#29 AR-1254-4

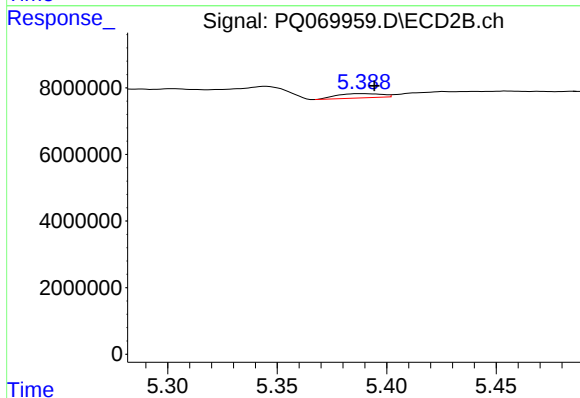
R.T.: 5.345 min  
Delta R.T.: 0.043 min  
Response: 5606165  
Conc: 15.41 ng/ml



#32 AR-1260-2

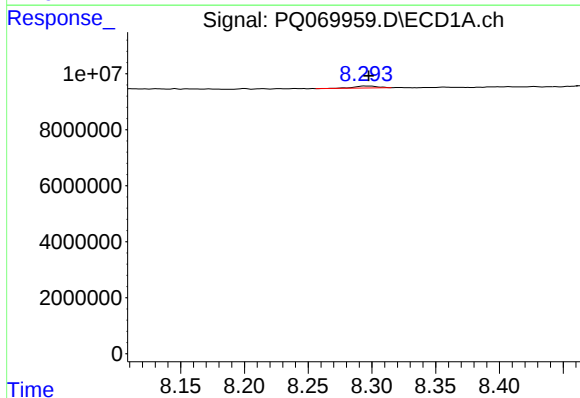
R.T.: 0.000 min  
Exp R.T.: 6.298 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



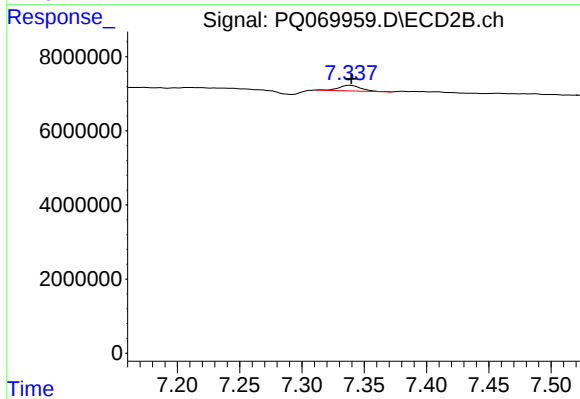
#32 AR-1260-2

R.T.: 5.389 min  
Delta R.T.: -0.005 min  
Response: 1857285  
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 8.295 min  
Delta R.T.: -0.003 min  
Response: 891213  
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 7.338 min  
Delta R.T.: -0.001 min  
Response: 1864713  
Conc: 0.69 ng/ml