

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111818\  
 Data File : PQ034670.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2018 18:13  
 Operator : SM\SJ  
 Sample : J5959-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 111418-SIDI-E-U-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 22:12:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 09 08:12:53 2018  
 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... | 4.538  | 3.820 | 42183072 | 26081196 | 14.390 | 13.665   |
| 2)                          | SA Decachlor... | 10.332 | 8.846 | 44691163 | 30655940 | 17.410 | 15.600   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.910 | 0        | 1180028  | N.D.   | 16.706 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.910 | 0        | 1180028  | N.D.   | 11.705 # |
| 6)                          | L1 AR-1016-4    | 5.978  | 0.000 | 1239161  | 0        | 18.253 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.990 | 0        | 1121946  | N.D.   | 53.533 # |
| 10)                         | L2 AR-1221-3    | 4.928  | 4.261 | 4034836  | 2168157  | 59.389 | 42.478 # |
| 11)                         | L3 AR-1232-1    | 4.928  | 4.261 | 4034836  | 2168157  | 78.285 | 57.302 # |
| 12)                         | L3 AR-1232-2    | 5.479  | 4.910 | 1638380  | 1180028  | 58.328 | 29.691 # |
| 14)                         | L3 AR-1232-4    | 5.978  | 0.000 | 1239161  | 0        | 44.375 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.009  | 0.000 | 504510   | 0        | 25.137 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.910 | 0        | 1180028  | N.D.   | 21.351 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.910 | 0        | 1180028  | N.D.   | 14.758 # |
| 19)                         | L4 AR-1242-4    | 5.978  | 0.000 | 1239161  | 0        | 21.585 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.910 | 0        | 1180028  | N.D.   | 25.451 # |
| 22)                         | L5 AR-1248-2    | 6.009  | 0.000 | 504510   | 0        | 5.412  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.810  | 0.000 | 862461   | 0        | 4.809  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.225  | 0.000 | 1084854  | 0        | 5.580  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.380 | 0        | 2757383  | N.D.   | 23.959 # |
| 32)                         | L7 AR-1260-2    | 7.633  | 0.000 | 2001893  | 0        | 11.631 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.963  | 0.000 | 1912241  | 0        | 18.773 | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.963  | 0.000 | 1912241  | 0        | 10.381 | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

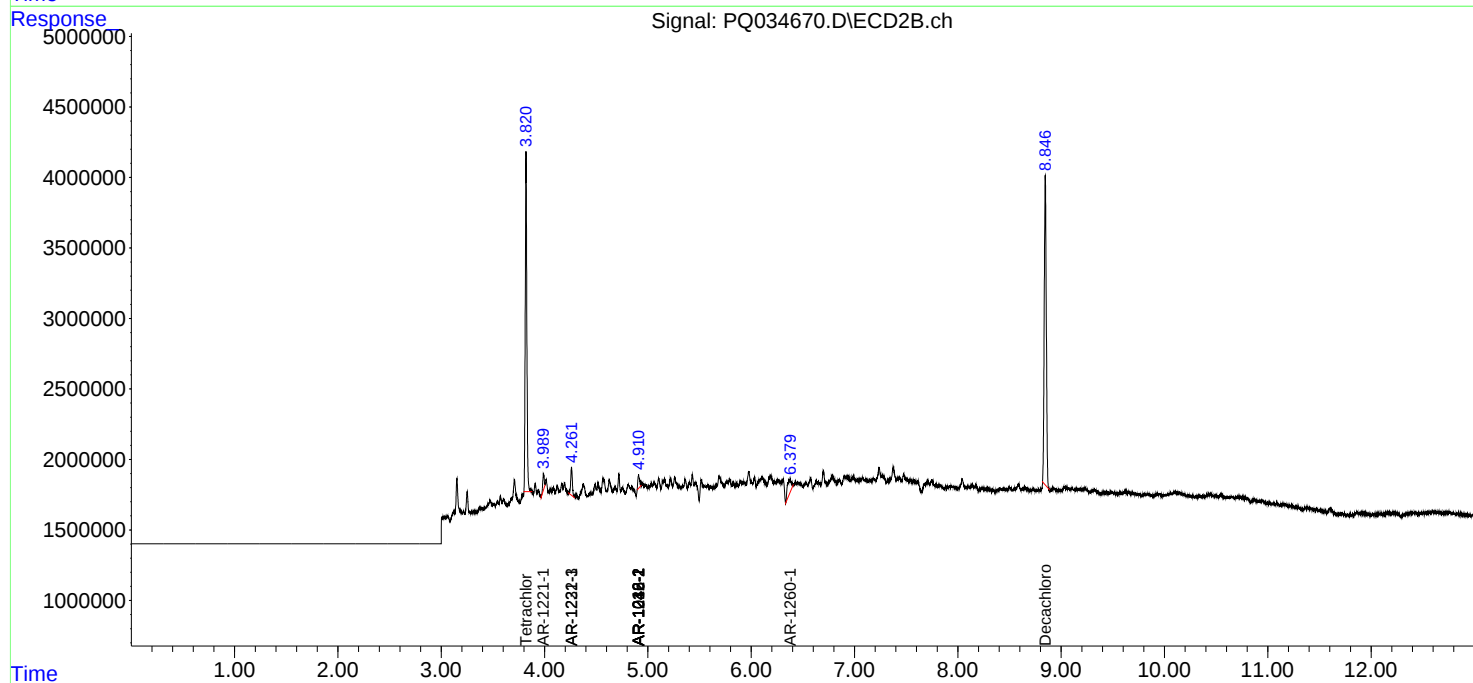
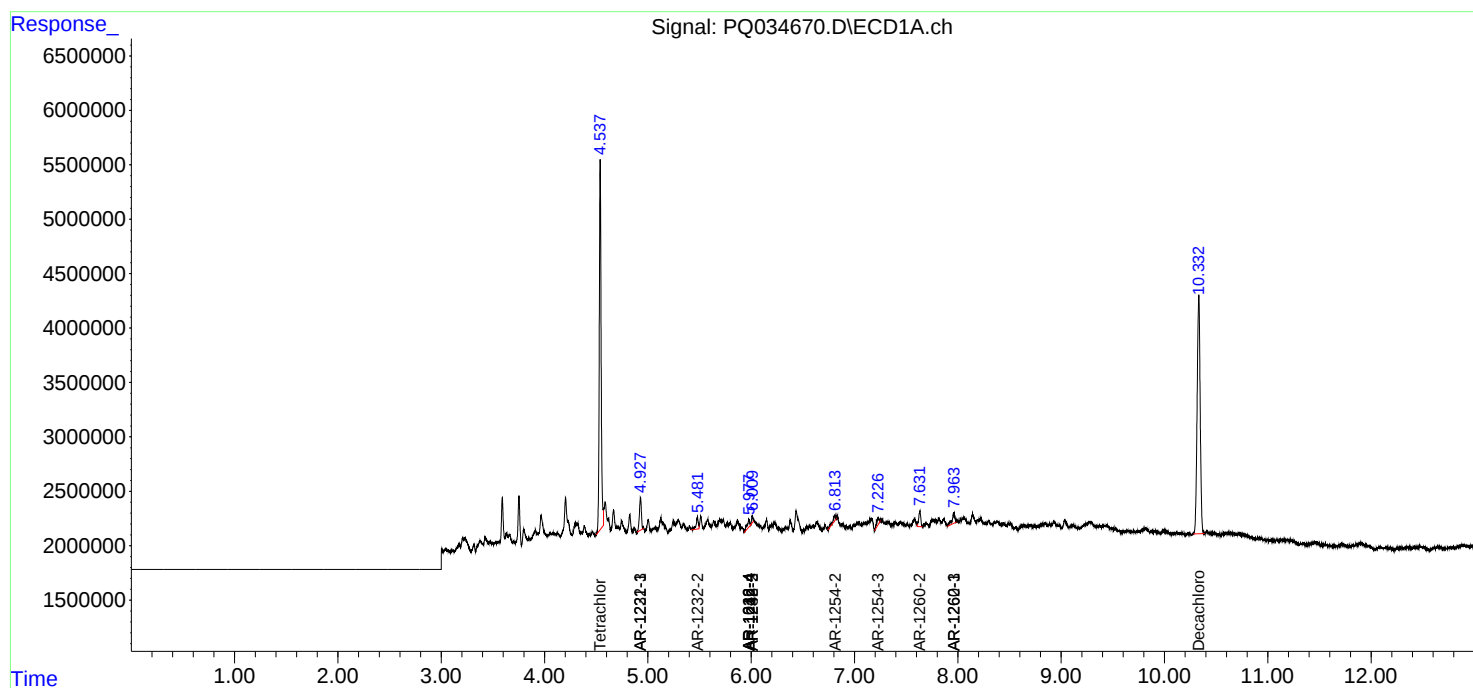
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

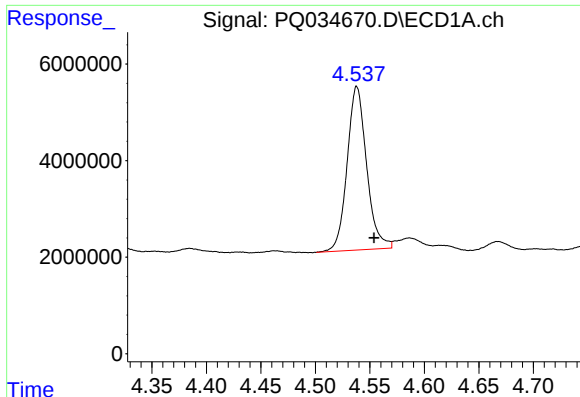
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111818\  
Data File : PQ034670.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Nov 2018 18:13  
Operator : SM\SJ  
Sample : J5959-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 22:12:33 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 09 08:12:53 2018  
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

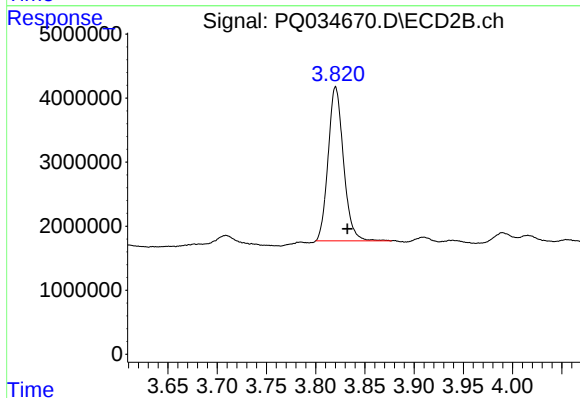




#1 Tetrachloro-m-xylene

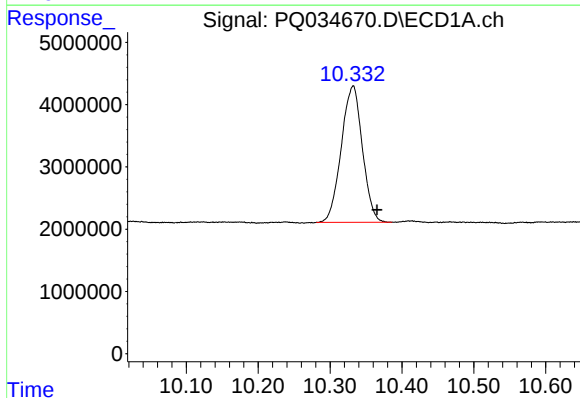
R.T.: 4.538 min  
Delta R.T.: -0.016 min  
Response: 42183072  
Conc: 14.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



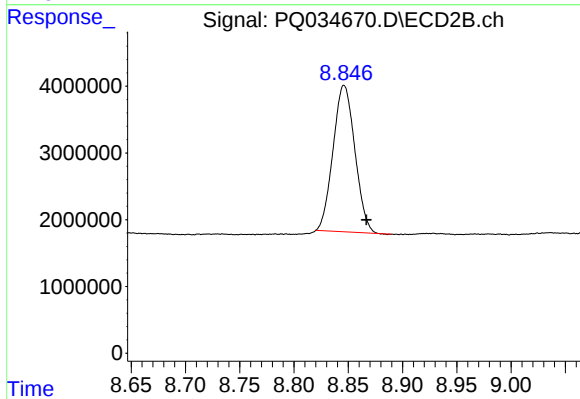
#1 Tetrachloro-m-xylene

R.T.: 3.820 min  
Delta R.T.: -0.012 min  
Response: 26081196  
Conc: 13.66 ng/ml



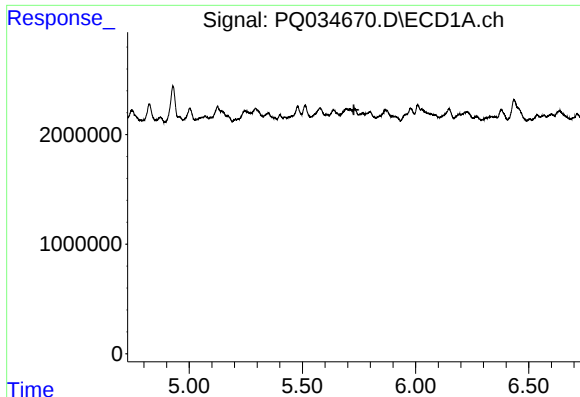
#2 Decachlorobiphenyl

R.T.: 10.332 min  
Delta R.T.: -0.033 min  
Response: 44691163  
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

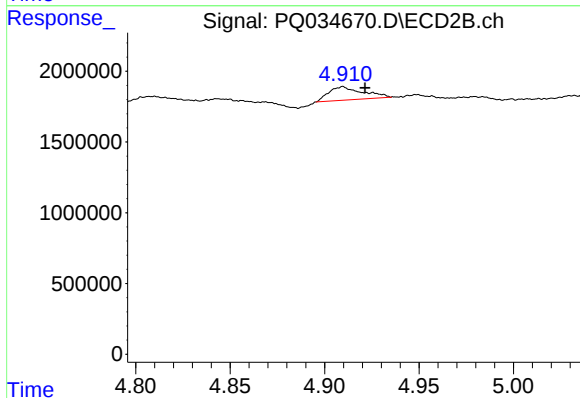
R.T.: 8.846 min  
Delta R.T.: -0.021 min  
Response: 30655940  
Conc: 15.60 ng/ml



#3 AR-1016-1

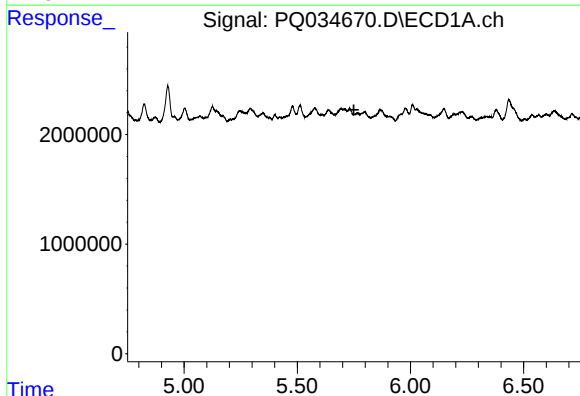
R.T.: 0.000 min  
Exp R.T.: 5.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



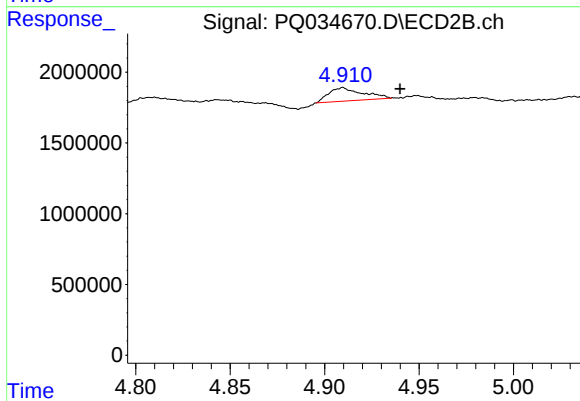
#3 AR-1016-1

R.T.: 4.910 min  
Delta R.T.: -0.012 min  
Response: 1180028  
Conc: 16.71 ng/ml



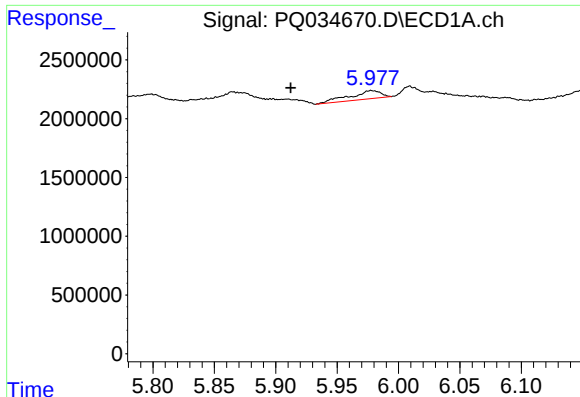
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.750 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

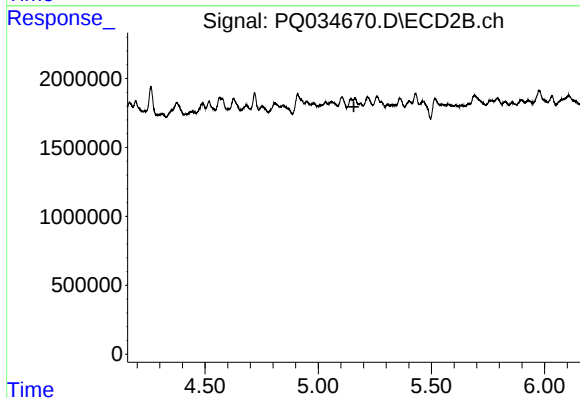
R.T.: 4.910 min  
Delta R.T.: -0.030 min  
Response: 1180028  
Conc: 11.71 ng/ml



#6 AR-1016-4

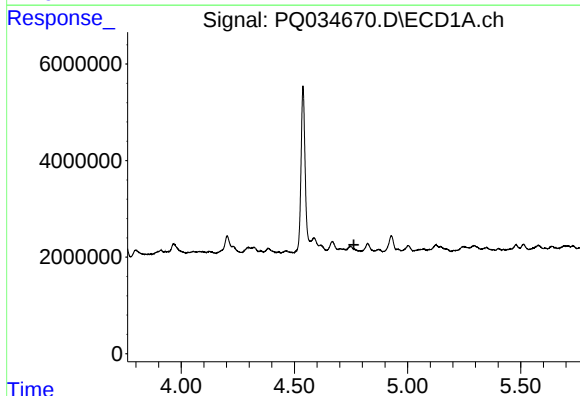
R.T.: 5.978 min  
Delta R.T.: 0.066 min  
Response: 1239161  
Conc: 18.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



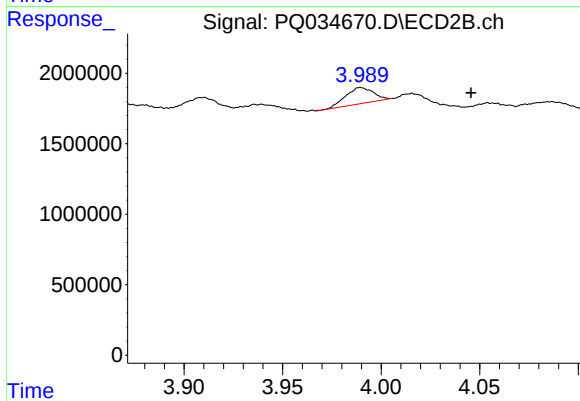
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.158 min  
Response: 0  
Conc: N.D.



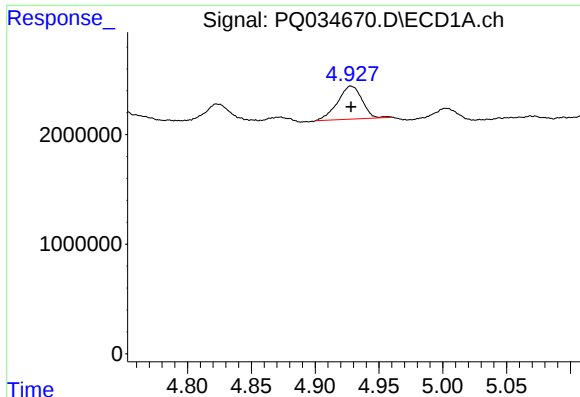
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.763 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

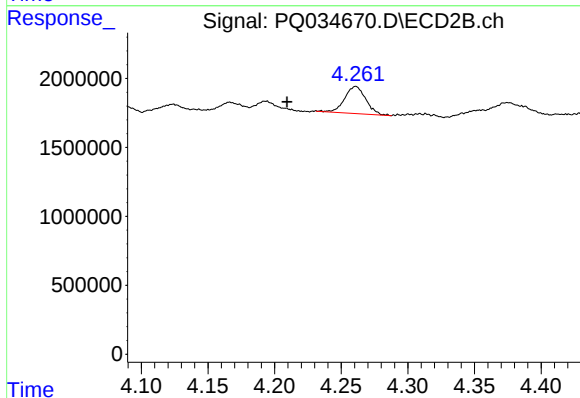
R.T.: 3.990 min  
Delta R.T.: -0.056 min  
Response: 1121946  
Conc: 53.53 ng/ml



#10 AR-1221-3

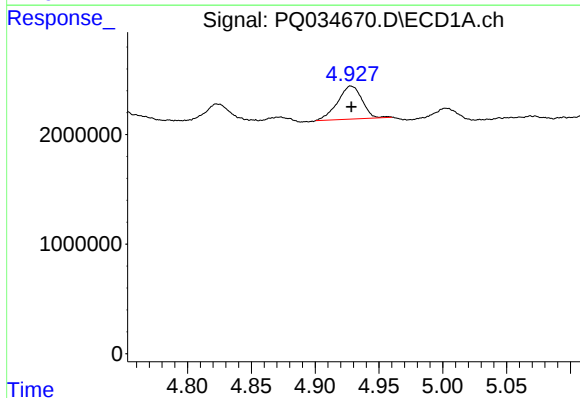
R.T.: 4.928 min  
Delta R.T.: 0.000 min  
Response: 4034836  
Conc: 59.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



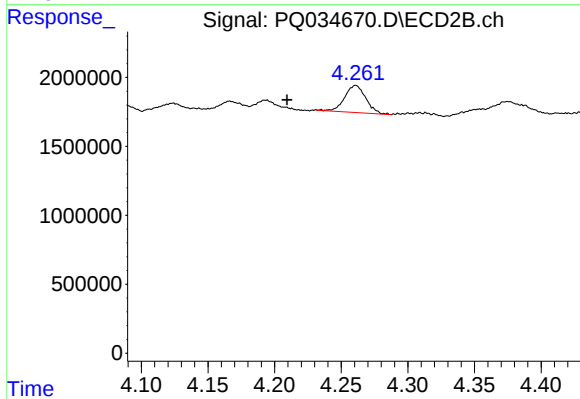
#10 AR-1221-3

R.T.: 4.261 min  
Delta R.T.: 0.051 min  
Response: 2168157  
Conc: 42.48 ng/ml



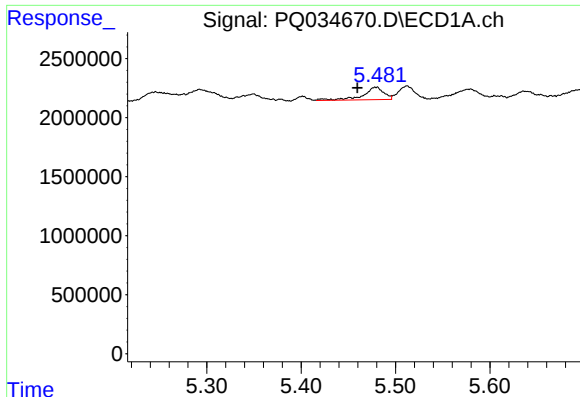
#11 AR-1232-1

R.T.: 4.928 min  
Delta R.T.: 0.000 min  
Response: 4034836  
Conc: 78.29 ng/ml



#11 AR-1232-1

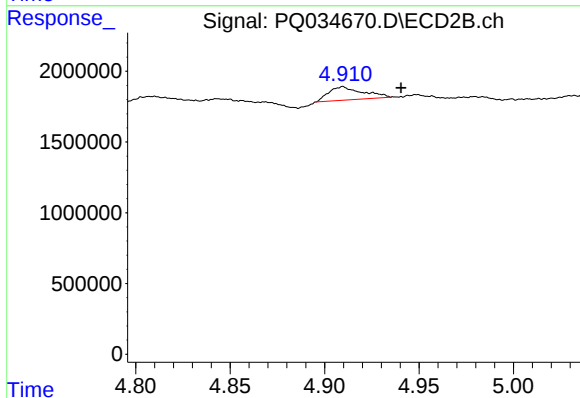
R.T.: 4.261 min  
Delta R.T.: 0.051 min  
Response: 2168157  
Conc: 57.30 ng/ml



#12 AR-1232-2

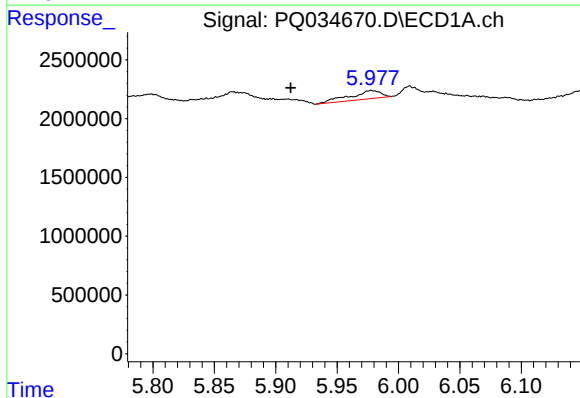
R.T.: 5.479 min  
Delta R.T.: 0.020 min  
Response: 1638380  
Conc: 58.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



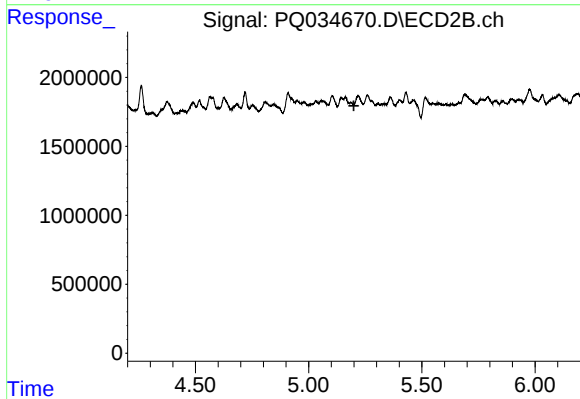
#12 AR-1232-2

R.T.: 4.910 min  
Delta R.T.: -0.031 min  
Response: 1180028  
Conc: 29.69 ng/ml



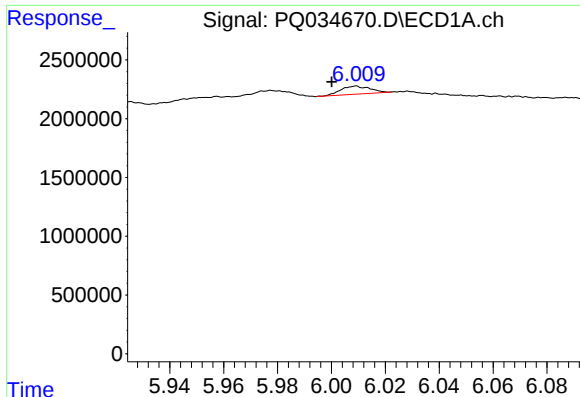
#14 AR-1232-4

R.T.: 5.978 min  
Delta R.T.: 0.066 min  
Response: 1239161  
Conc: 44.38 ng/ml



#14 AR-1232-4

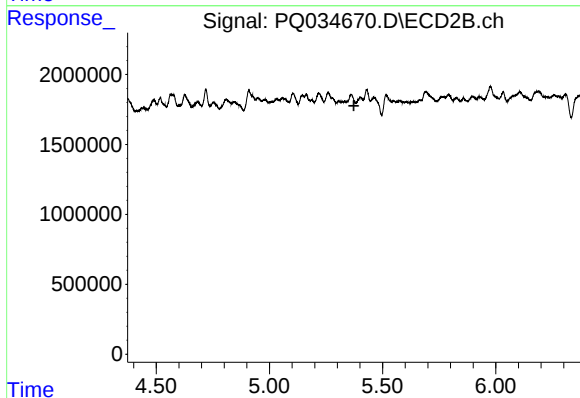
R.T.: 0.000 min  
Exp R.T.: 5.200 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

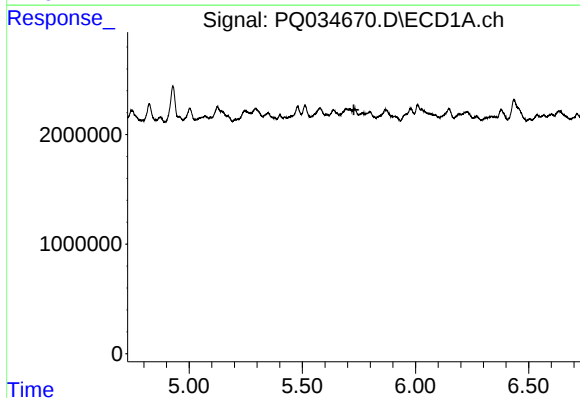
R.T.: 6.009 min  
Delta R.T.: 0.009 min  
Response: 504510  
Conc: 25.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



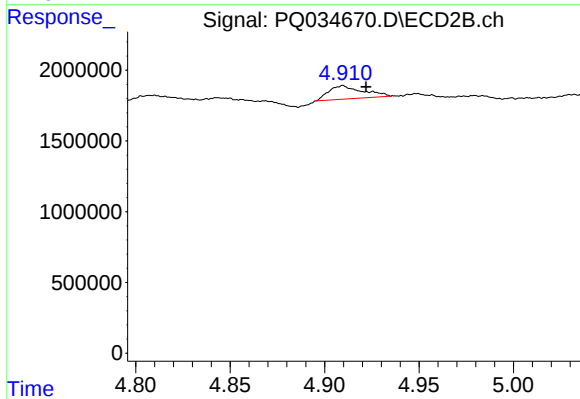
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.373 min  
Response: 0  
Conc: N.D.



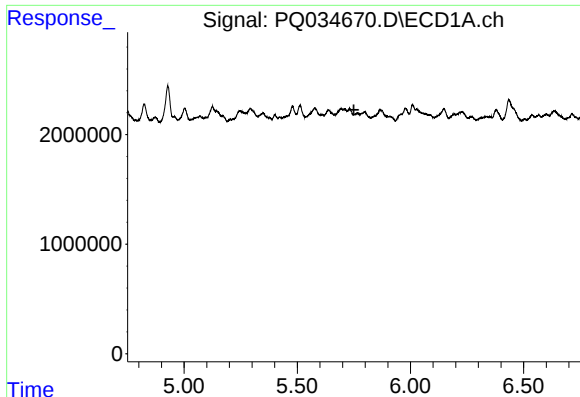
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

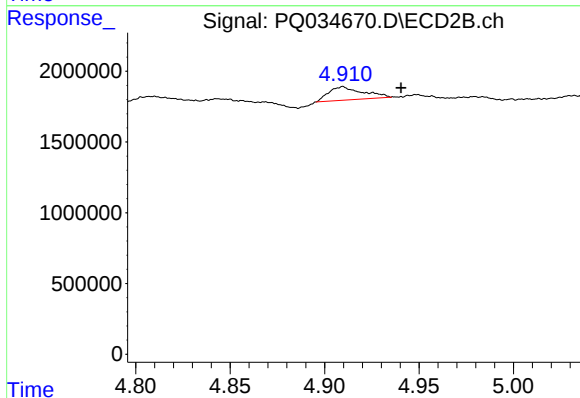
R.T.: 4.910 min  
Delta R.T.: -0.012 min  
Response: 1180028  
Conc: 21.35 ng/ml



#17 AR-1242-2

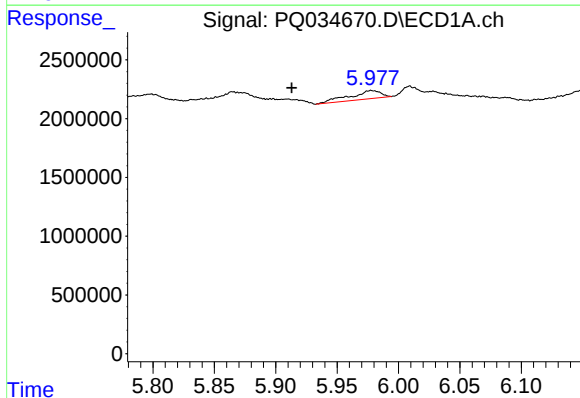
R.T.: 0.000 min  
Exp R.T.: 5.750 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



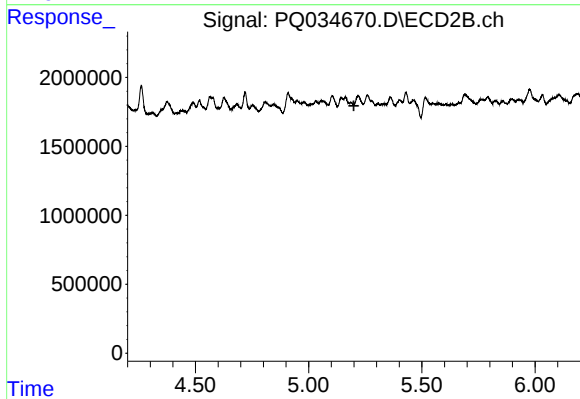
#17 AR-1242-2

R.T.: 4.910 min  
Delta R.T.: -0.031 min  
Response: 1180028  
Conc: 14.76 ng/ml



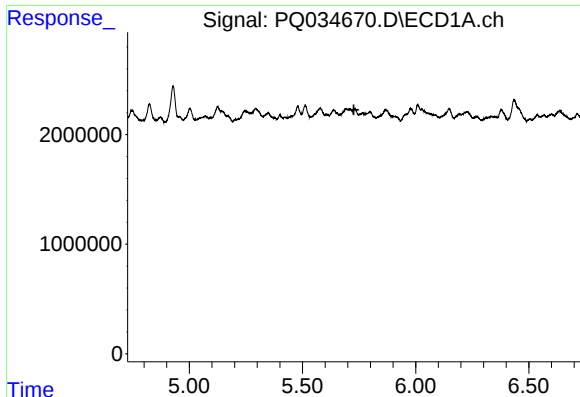
#19 AR-1242-4

R.T.: 5.978 min  
Delta R.T.: 0.065 min  
Response: 1239161  
Conc: 21.59 ng/ml



#19 AR-1242-4

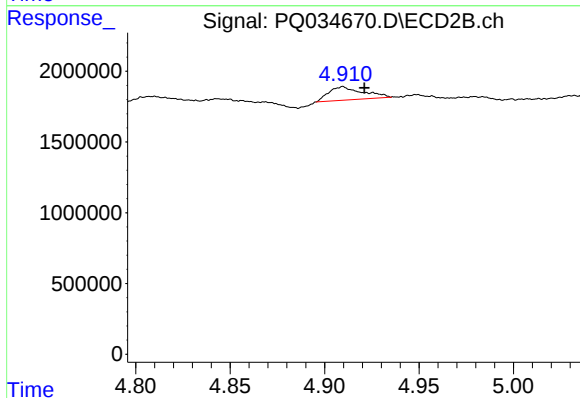
R.T.: 0.000 min  
Exp R.T.: 5.200 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

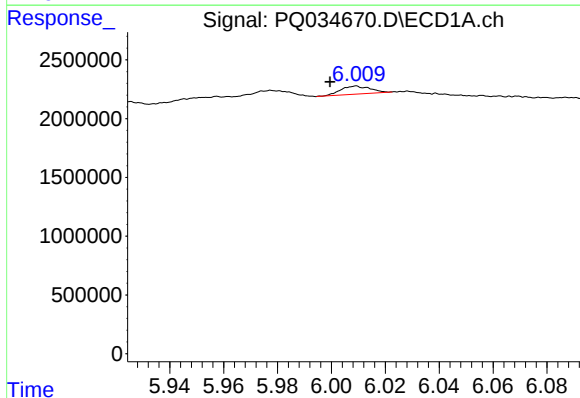
R.T.: 0.000 min  
Exp R.T.: 5.727 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



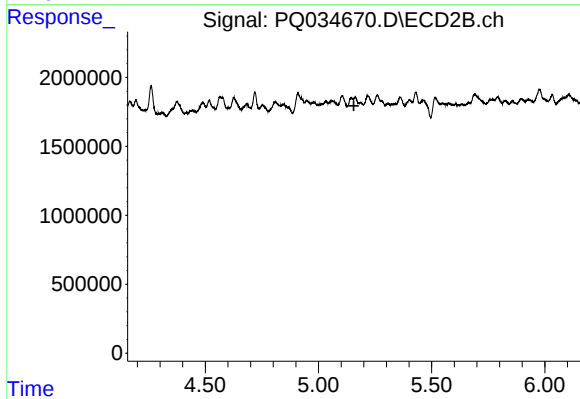
#21 AR-1248-1

R.T.: 4.910 min  
Delta R.T.: -0.012 min  
Response: 1180028  
Conc: 25.45 ng/ml



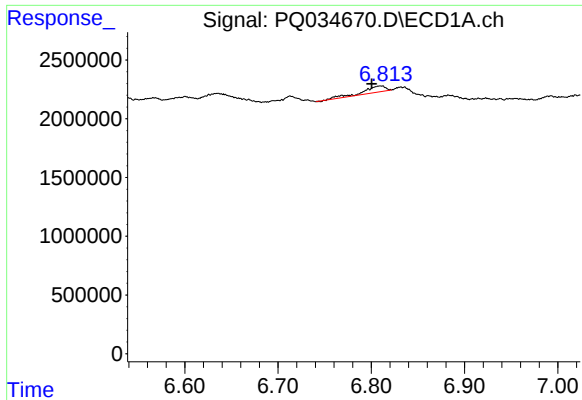
#22 AR-1248-2

R.T.: 6.009 min  
Delta R.T.: 0.010 min  
Response: 504510  
Conc: 5.41 ng/ml



#22 AR-1248-2

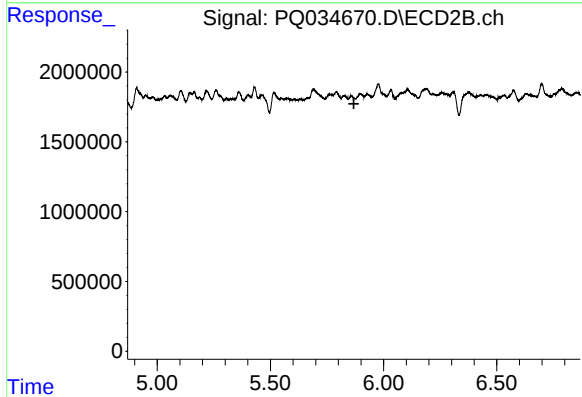
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

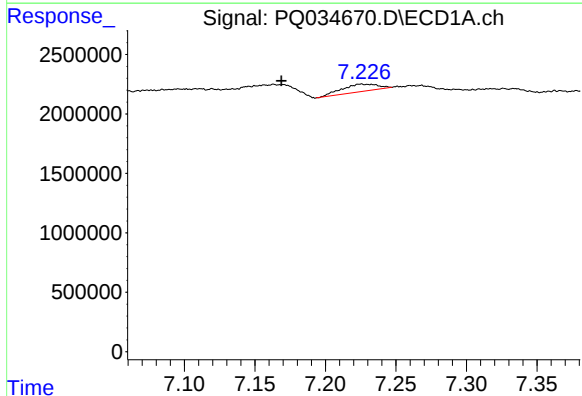
R.T.: 6.810 min  
Delta R.T.: 0.010 min  
Response: 862461  
Conc: 4.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



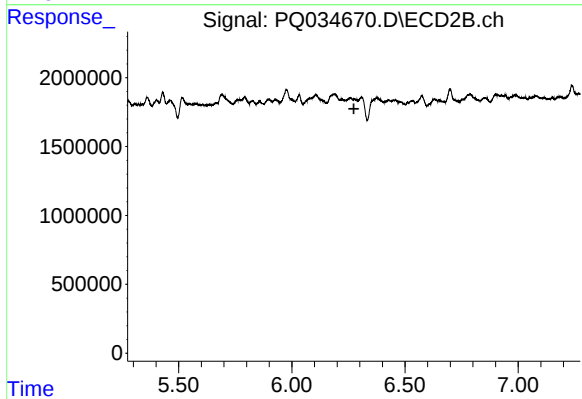
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.869 min  
Response: 0  
Conc: N.D.



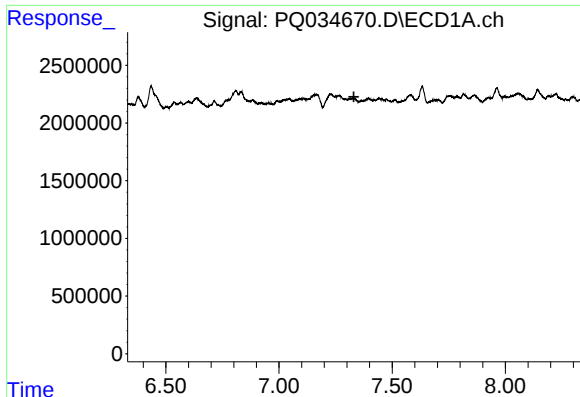
#28 AR-1254-3

R.T.: 7.225 min  
Delta R.T.: 0.056 min  
Response: 1084854  
Conc: 5.58 ng/ml



#28 AR-1254-3

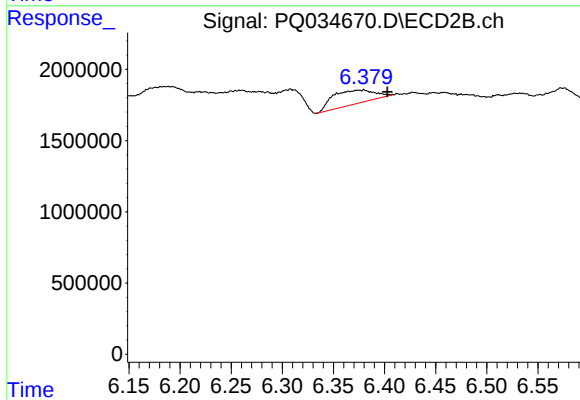
R.T.: 0.000 min  
Exp R.T. : 6.274 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

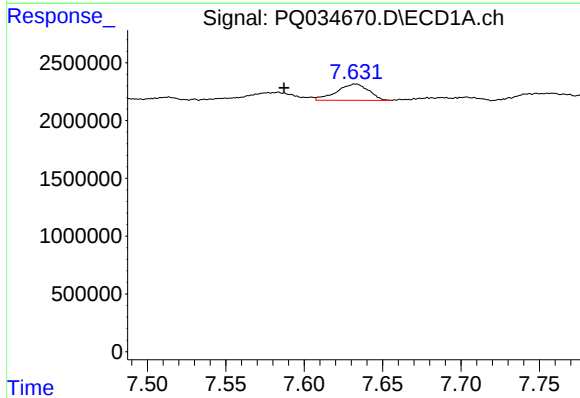
R.T.: 0.000 min  
Exp R.T.: 7.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



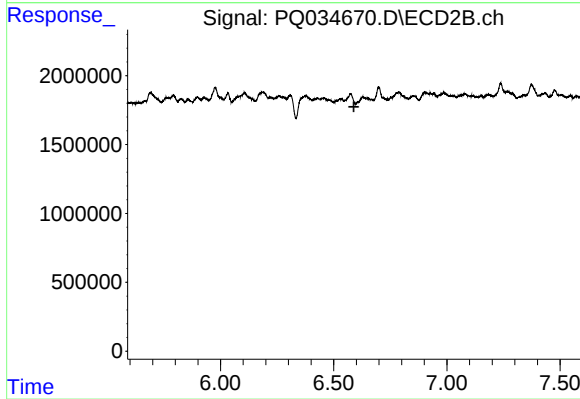
#31 AR-1260-1

R.T.: 6.380 min  
Delta R.T.: -0.023 min  
Response: 2757383  
Conc: 23.96 ng/ml



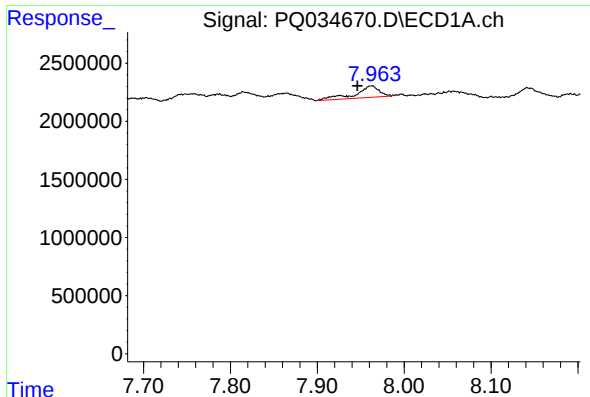
#32 AR-1260-2

R.T.: 7.633 min  
Delta R.T.: 0.046 min  
Response: 2001893  
Conc: 11.63 ng/ml



#32 AR-1260-2

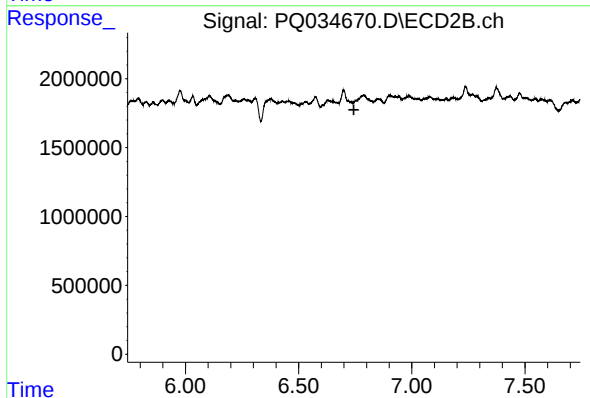
R.T.: 0.000 min  
Exp R.T.: 6.589 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

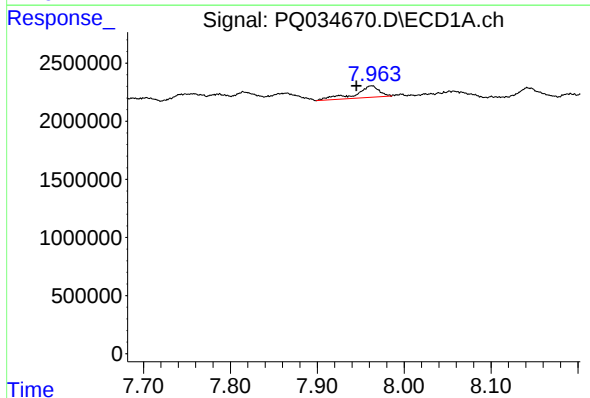
R.T.: 7.963 min  
Delta R.T.: 0.016 min  
Response: 1912241  
Conc: 18.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
111418-SIDI-E-U-B



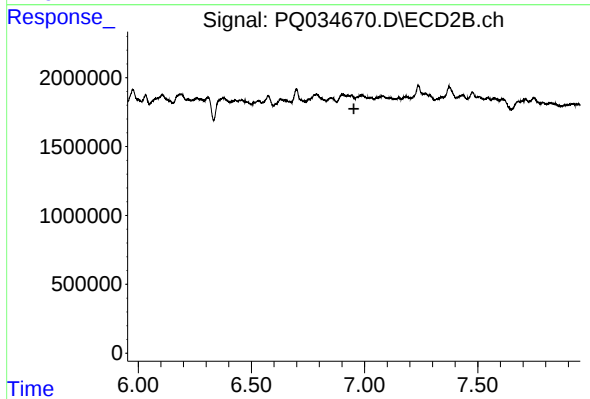
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.744 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 7.963 min  
Delta R.T.: 0.017 min  
Response: 1912241  
Conc: 10.38 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.953 min  
Response: 0  
Conc: N.D.