

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082218\  
 Data File : PQ031320.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2018 13:22  
 Operator : SM\SJ  
 Sample : J4573-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 04:15:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 22 08:49:07 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... | 4.600  | 3.882 | 34712894 | 32602434 | 16.683  | 18.215    |
| 2)                          | SA Decachlor... | 10.457 | 8.965 | 21388180 | 20855484 | 11.327  | 10.971    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.912 | 0        | 1286778  | N.D.    | 20.657 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.432 | 0        | 7731585  | N.D.    | 151.958 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.537 | 0        | 1419898  | N.D.    | 148.441 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.286 | 0        | 8268684  | N.D.    | 513.442 # |
| 15)                         | L3 AR-1232-5    | 6.309  | 5.642 | 4386151  | 15898415 | 241.169 | 843.507 # |
| 19)                         | L4 AR-1242-4    | 6.309  | 5.286 | 4386151  | 8268684  | 122.632 | 333.585 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.432 | 0        | 7731585  | N.D.    | 222.932 # |
| 21)                         | L5 AR-1248-1    | 6.309  | 5.286 | 4386151  | 8268684  | 70.201  | 172.903 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.286 | 0        | 8268684  | N.D.    | 169.405 # |
| 23)                         | L5 AR-1248-3    | 6.635  | 5.432 | 11079480 | 7731585  | 203.886 | 130.644 # |
| 24)                         | L5 AR-1248-4    | 6.675  | 5.810 | 10309731 | 7554538  | 143.084 | 85.040 #  |
| 25)                         | L5 AR-1248-5    | 6.842  | 5.810 | 1748918  | 7554538  | 24.317  | 124.817 # |
| 26)                         | L6 AR-1254-1    | 6.635  | 5.810 | 11079480 | 7554538  | 131.734 | 70.393 #  |
| 27)                         | L6 AR-1254-2    | 6.842  | 5.941 | 1748918  | 2293970  | 13.192  | 24.413 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.343 | 0        | 6340490  | N.D.    | 39.605 #  |
| 29)                         | L6 AR-1254-4    | 7.494  | 6.564 | 7289872  | 10945652 | 68.252  | 110.210 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.488 | 0        | 5312745  | N.D.    | 49.012 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.652 | 0        | 10096251 | N.D.    | 77.358 #  |
| 35)                         | L7 AR-1260-5    | 8.883  | 0.000 | 14529789 | 0        | 108.459 | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.488 | 0        | 5312745  | N.D.    | 61.165 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.652 | 0        | 10096251 | N.D.    | 96.399 #  |
| 41)                         | L9 AR-1268-1    | 8.883  | 0.000 | 14529789 | 0        | 59.050  | N.D. #    |
| -----                       |                 |        |       |          |          |         |           |

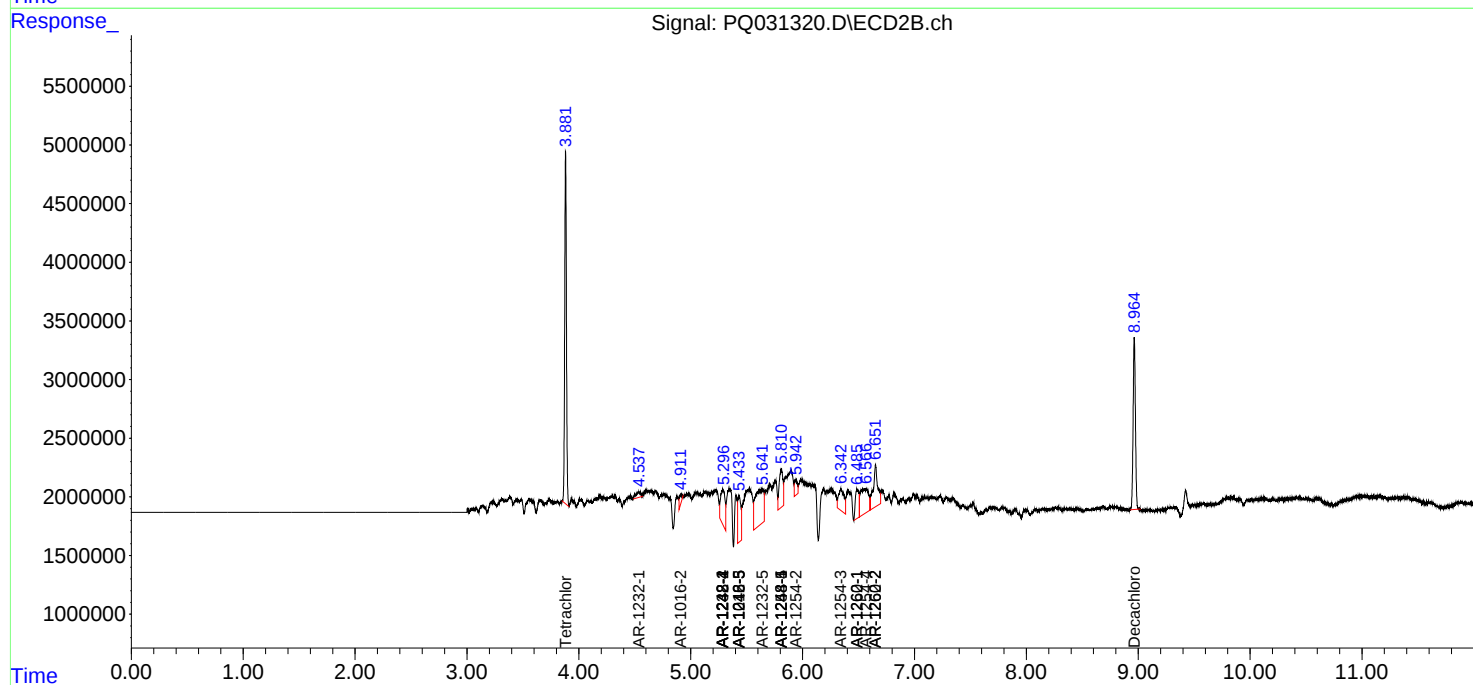
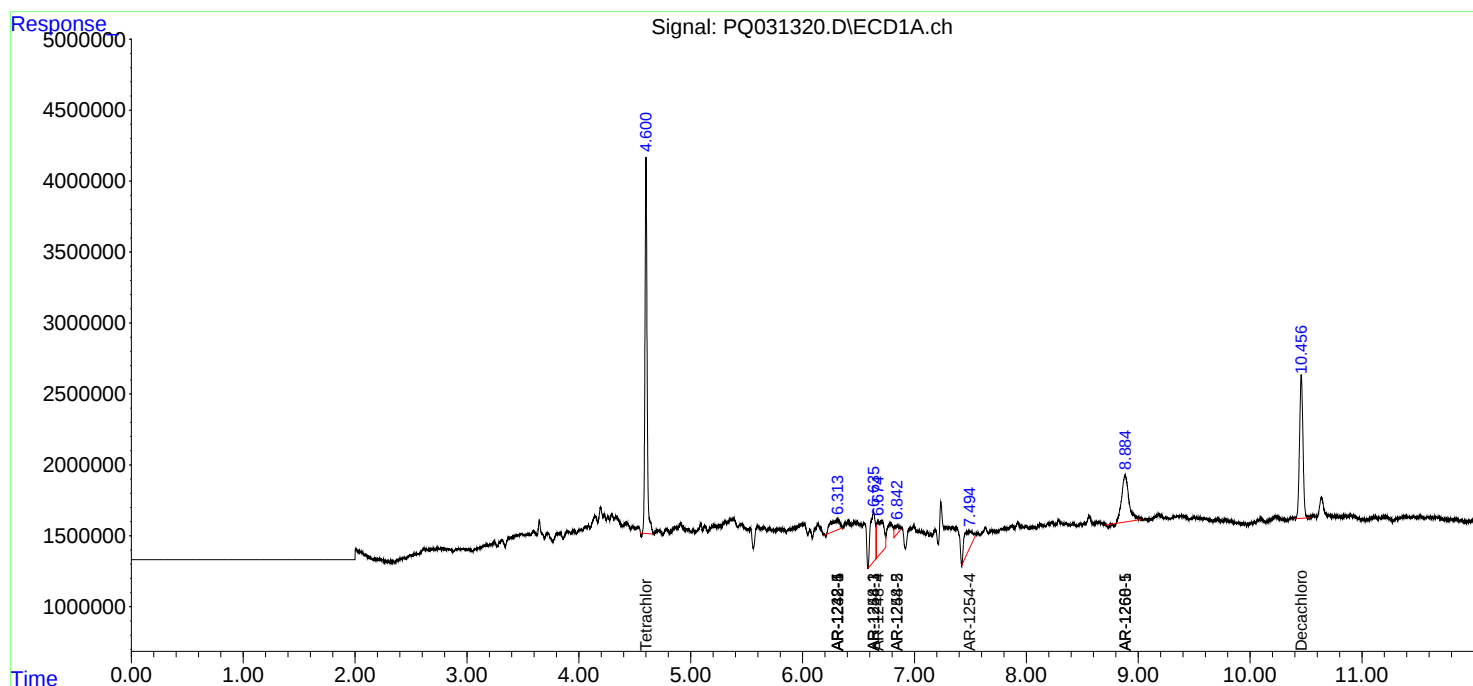
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

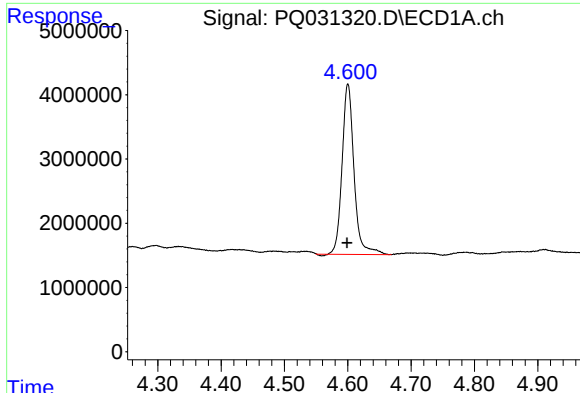
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082218\  
Data File : PQ031320.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2018 13:22  
Operator : SM\SJ  
Sample : J4573-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 04:15:32 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 22 08:49:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

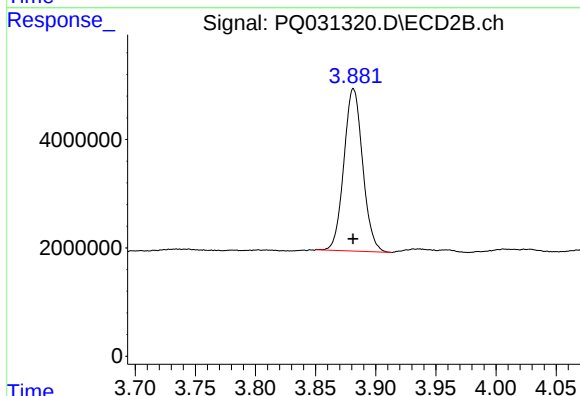




#1 Tetrachloro-m-xylene

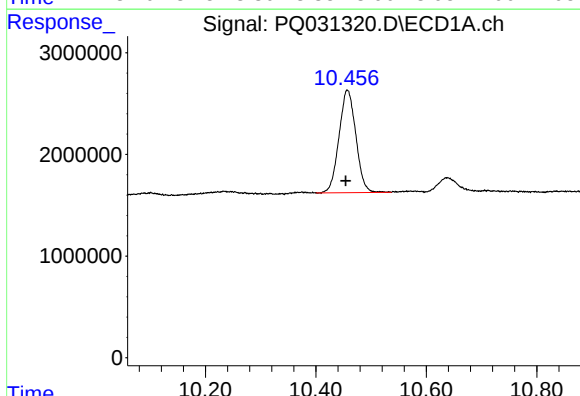
R.T.: 4.600 min  
Delta R.T.: 0.001 min  
Response: 34712894  
Conc: 16.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



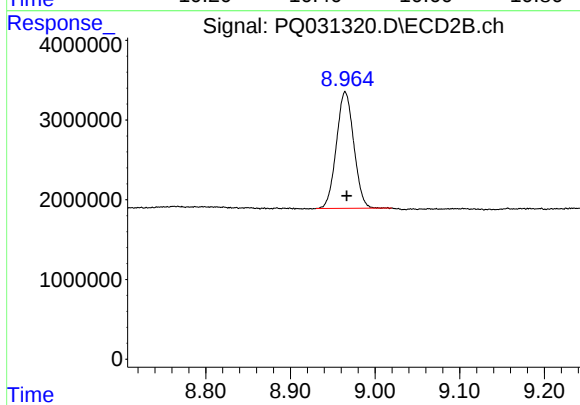
#1 Tetrachloro-m-xylene

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 32602434  
Conc: 18.21 ng/ml



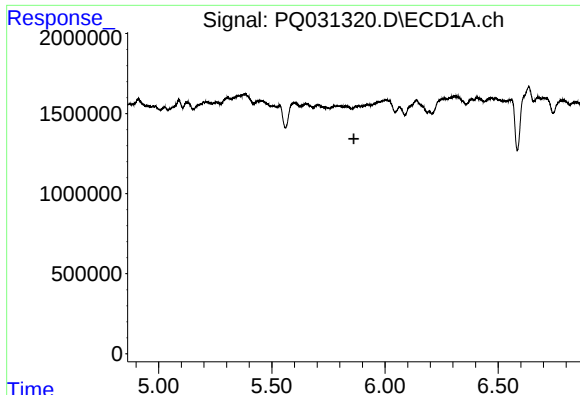
#2 Decachlorobiphenyl

R.T.: 10.457 min  
Delta R.T.: 0.003 min  
Response: 21388180  
Conc: 11.33 ng/ml



#2 Decachlorobiphenyl

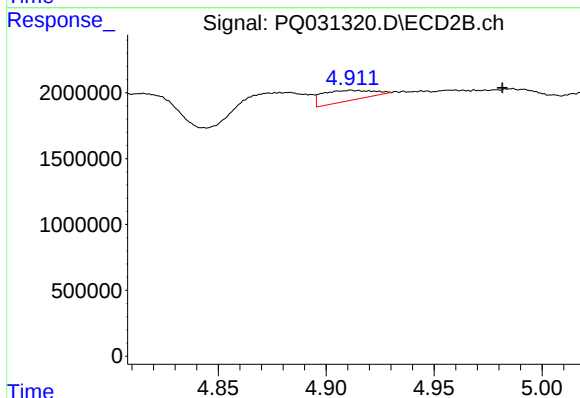
R.T.: 8.965 min  
Delta R.T.: -0.002 min  
Response: 20855484  
Conc: 10.97 ng/ml



#4 AR-1016-2

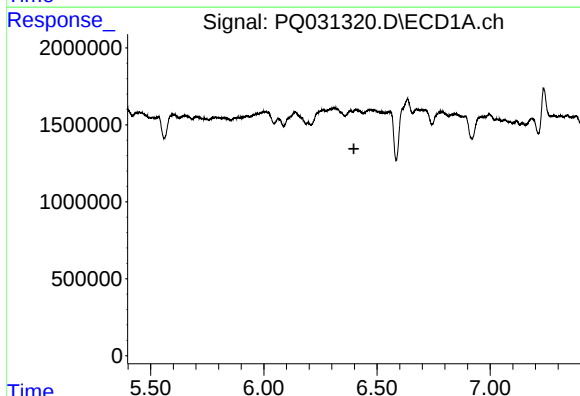
R.T.: 0.000 min  
Exp R.T.: 5.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



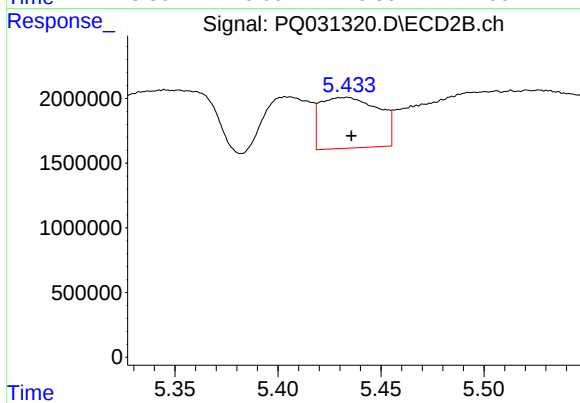
#4 AR-1016-2

R.T.: 4.912 min  
Delta R.T.: -0.070 min  
Response: 1286778  
Conc: 20.66 ng/ml



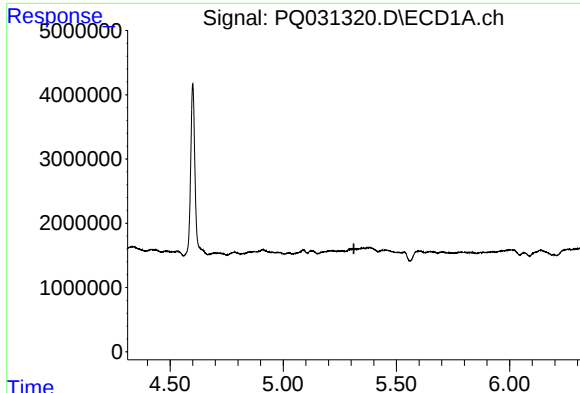
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.398 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

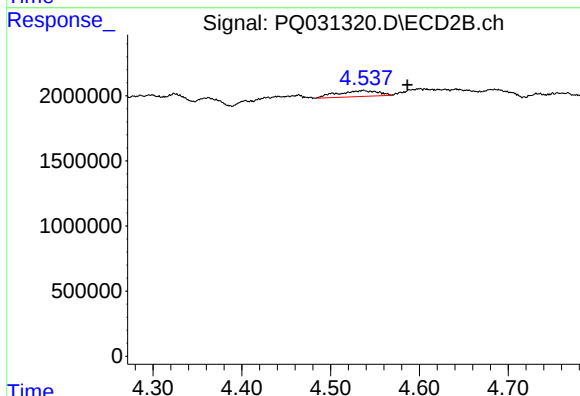
R.T.: 5.432 min  
Delta R.T.: -0.003 min  
Response: 7731585  
Conc: 151.96 ng/ml



#11 AR-1232-1

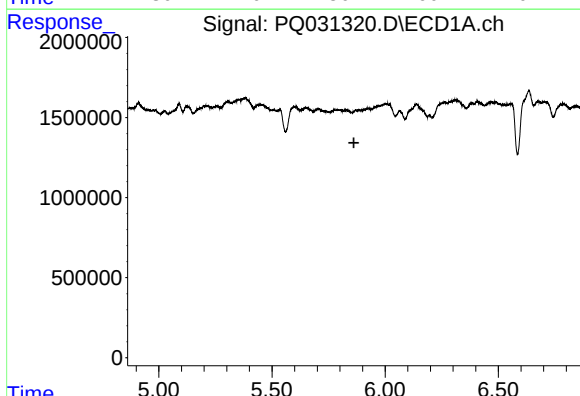
R.T.: 0.000 min  
Exp R.T.: 5.312 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



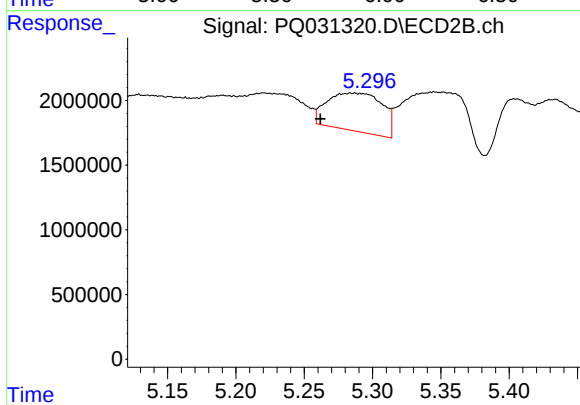
#11 AR-1232-1

R.T.: 4.537 min  
Delta R.T.: -0.050 min  
Response: 1419898  
Conc: 148.44 ng/ml



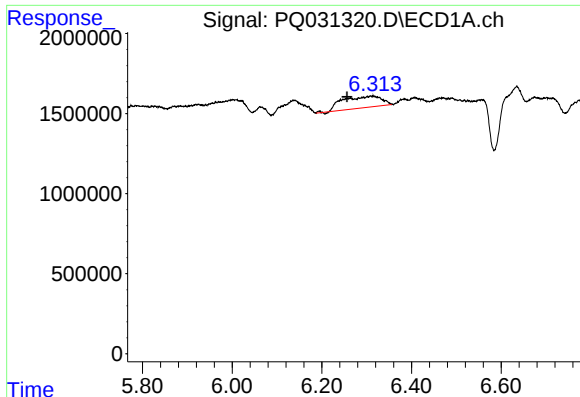
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.862 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

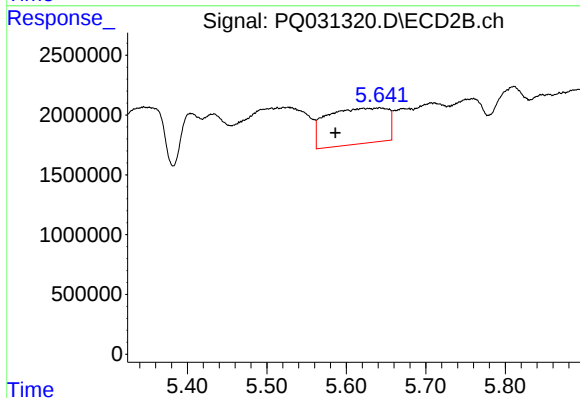
R.T.: 5.286 min  
Delta R.T.: 0.025 min  
Response: 8268684  
Conc: 513.44 ng/ml



#15 AR-1232-5

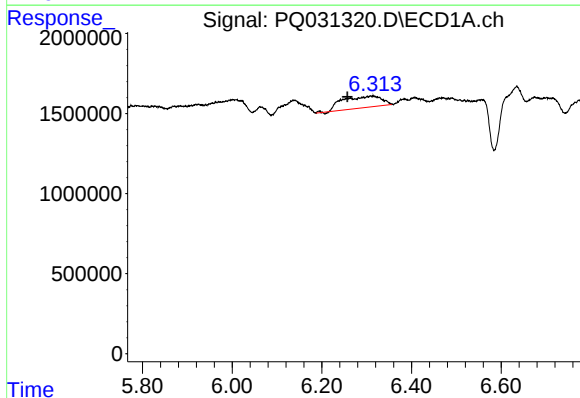
R.T.: 6.309 min  
Delta R.T.: 0.052 min  
Response: 4386151  
Conc: 241.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



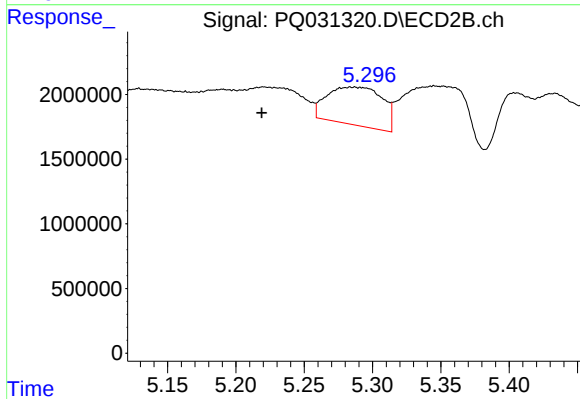
#15 AR-1232-5

R.T.: 5.642 min  
Delta R.T.: 0.055 min  
Response: 15898415  
Conc: 843.51 ng/ml



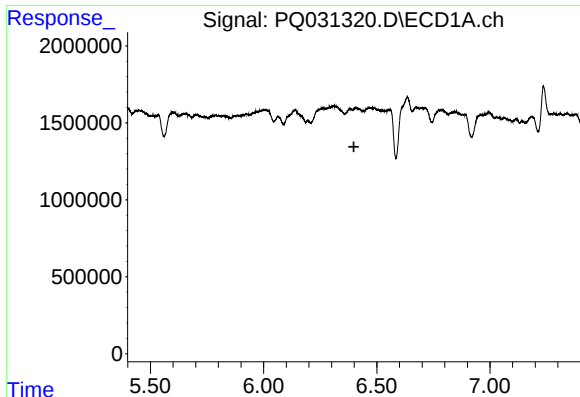
#19 AR-1242-4

R.T.: 6.309 min  
Delta R.T.: 0.052 min  
Response: 4386151  
Conc: 122.63 ng/ml



#19 AR-1242-4

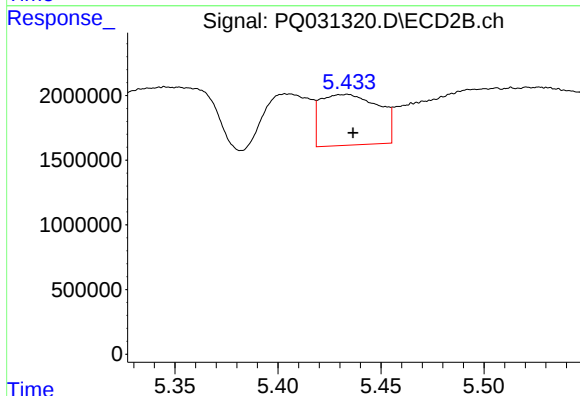
R.T.: 5.286 min  
Delta R.T.: 0.067 min  
Response: 8268684  
Conc: 333.59 ng/ml



#20 AR-1242-5

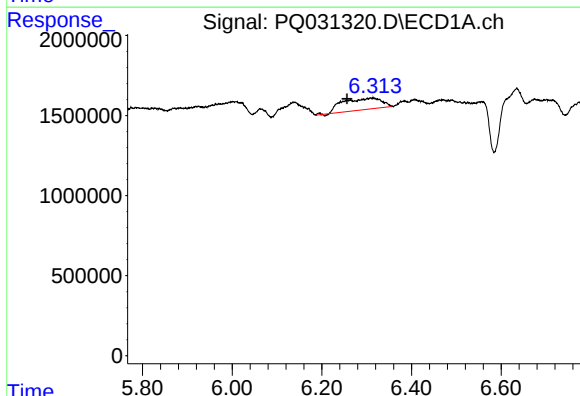
R.T.: 0.000 min  
Exp R.T.: 6.399 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



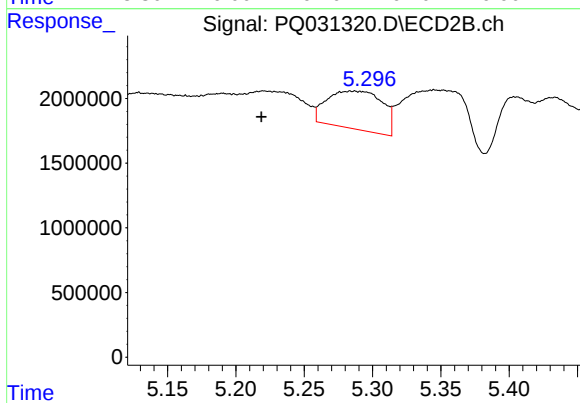
#20 AR-1242-5

R.T.: 5.432 min  
Delta R.T.: -0.004 min  
Response: 7731585  
Conc: 222.93 ng/ml



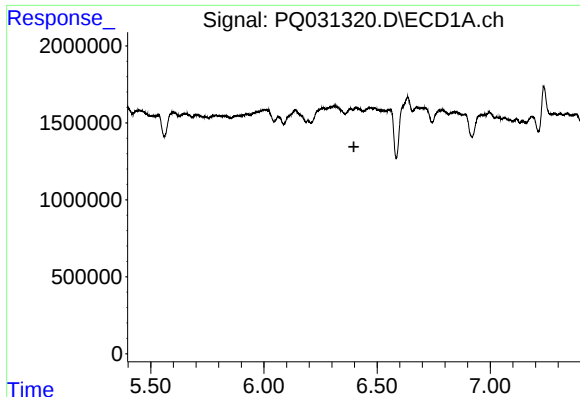
#21 AR-1248-1

R.T.: 6.309 min  
Delta R.T.: 0.052 min  
Response: 4386151  
Conc: 70.20 ng/ml



#21 AR-1248-1

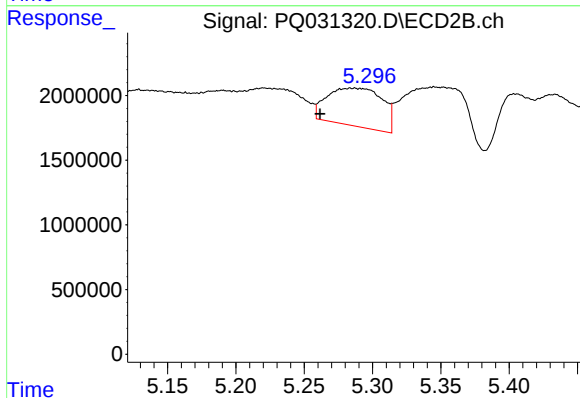
R.T.: 5.286 min  
Delta R.T.: 0.068 min  
Response: 8268684  
Conc: 172.90 ng/ml



#22 AR-1248-2

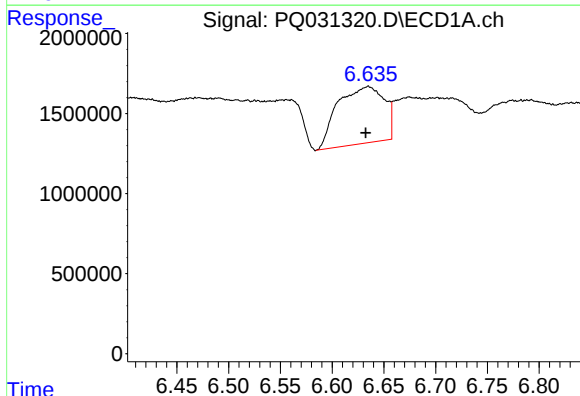
R.T.: 0.000 min  
Exp R.T.: 6.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



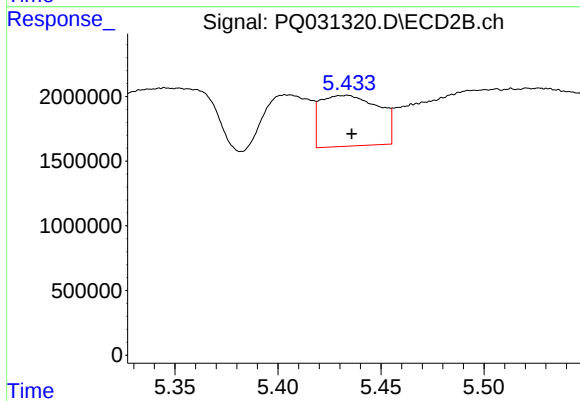
#22 AR-1248-2

R.T.: 5.286 min  
Delta R.T.: 0.025 min  
Response: 8268684  
Conc: 169.40 ng/ml



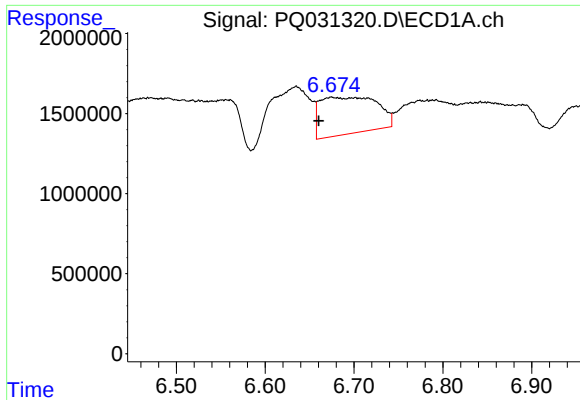
#23 AR-1248-3

R.T.: 6.635 min  
Delta R.T.: 0.002 min  
Response: 11079480  
Conc: 203.89 ng/ml



#23 AR-1248-3

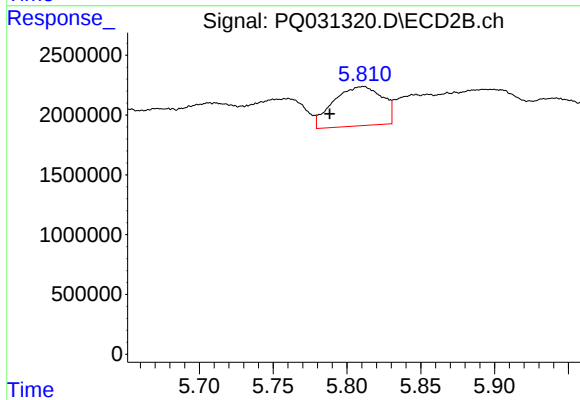
R.T.: 5.432 min  
Delta R.T.: -0.004 min  
Response: 7731585  
Conc: 130.64 ng/ml



#24 AR-1248-4

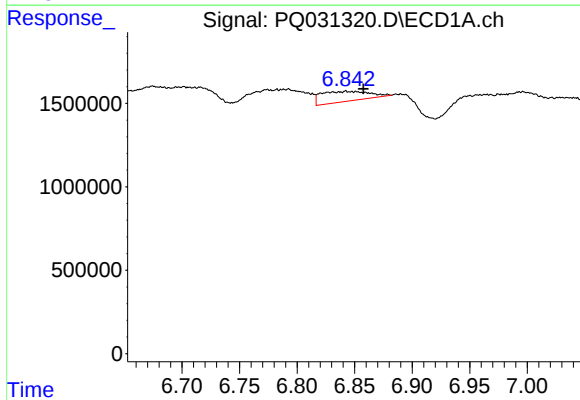
R.T.: 6.675 min  
Delta R.T.: 0.014 min  
Response: 10309731  
Conc: 143.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



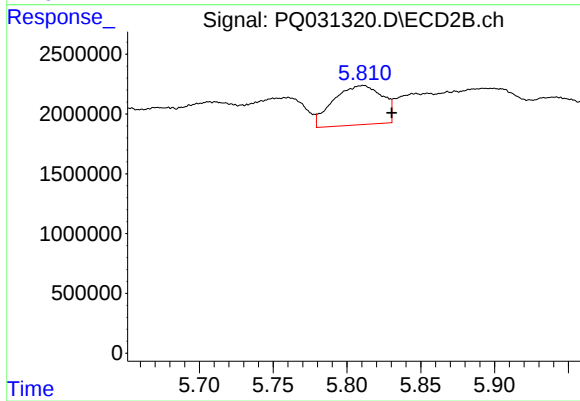
#24 AR-1248-4

R.T.: 5.810 min  
Delta R.T.: 0.022 min  
Response: 7554538  
Conc: 85.04 ng/ml



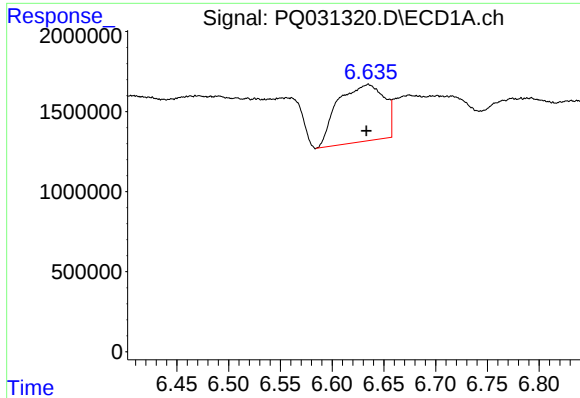
#25 AR-1248-5

R.T.: 6.842 min  
Delta R.T.: -0.015 min  
Response: 1748918  
Conc: 24.32 ng/ml



#25 AR-1248-5

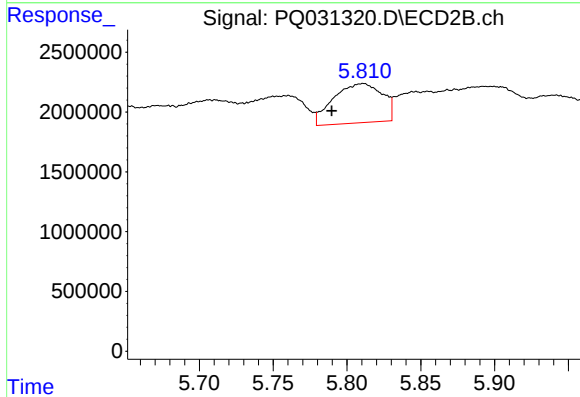
R.T.: 5.810 min  
Delta R.T.: -0.020 min  
Response: 7554538  
Conc: 124.82 ng/ml



#26 AR-1254-1

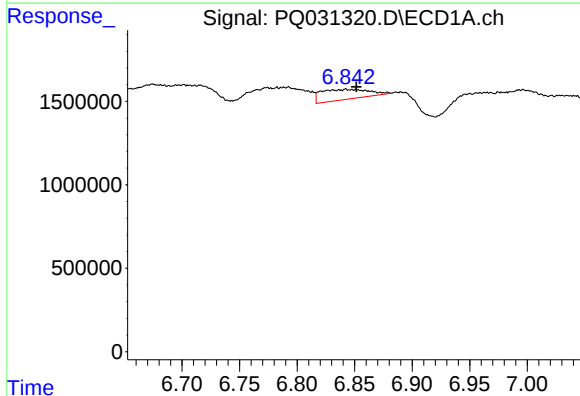
R.T.: 6.635 min  
Delta R.T.: 0.002 min  
Response: 11079480  
Conc: 131.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



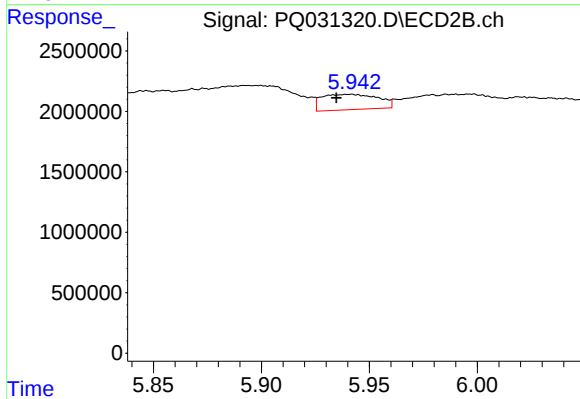
#26 AR-1254-1

R.T.: 5.810 min  
Delta R.T.: 0.021 min  
Response: 7554538  
Conc: 70.39 ng/ml



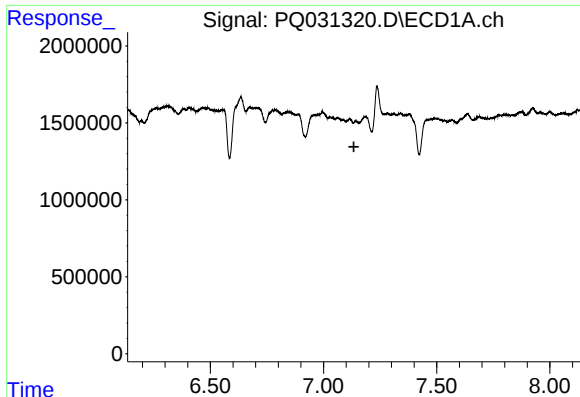
#27 AR-1254-2

R.T.: 6.842 min  
Delta R.T.: -0.009 min  
Response: 1748918  
Conc: 13.19 ng/ml



#27 AR-1254-2

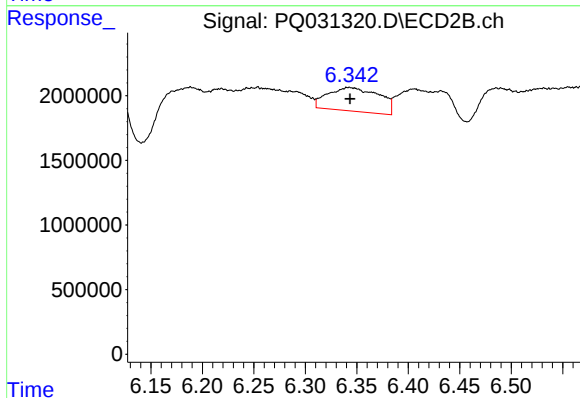
R.T.: 5.941 min  
Delta R.T.: 0.006 min  
Response: 2293970  
Conc: 24.41 ng/ml



#28 AR-1254-3

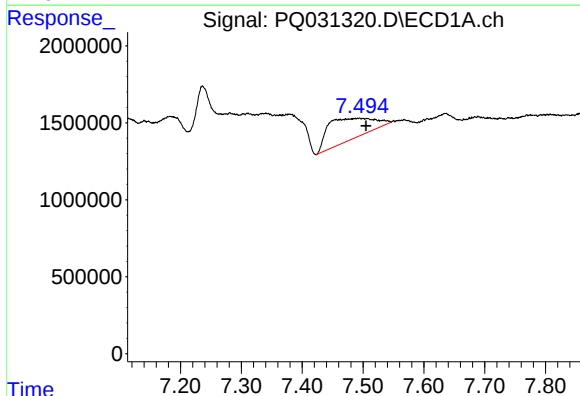
R.T.: 0.000 min  
Exp R.T.: 7.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



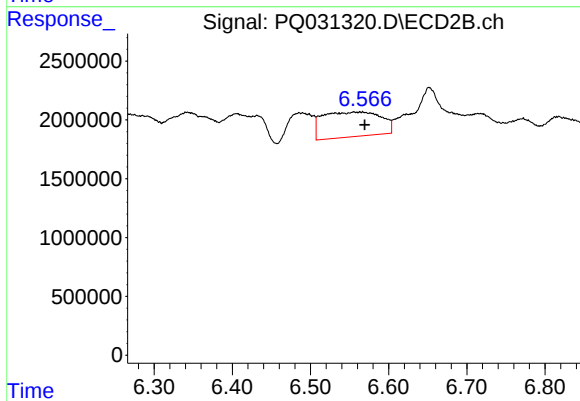
#28 AR-1254-3

R.T.: 6.343 min  
Delta R.T.: 0.000 min  
Response: 6340490  
Conc: 39.61 ng/ml



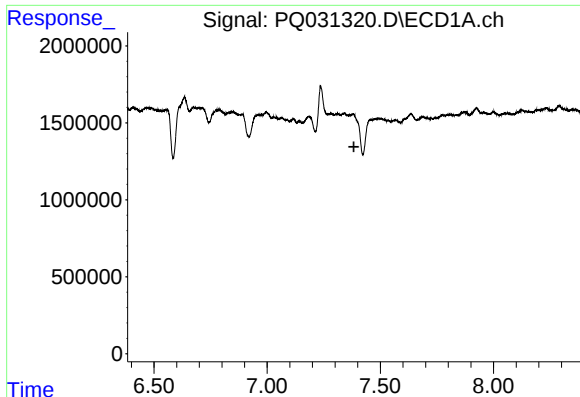
#29 AR-1254-4

R.T.: 7.494 min  
Delta R.T.: -0.011 min  
Response: 7289872  
Conc: 68.25 ng/ml



#29 AR-1254-4

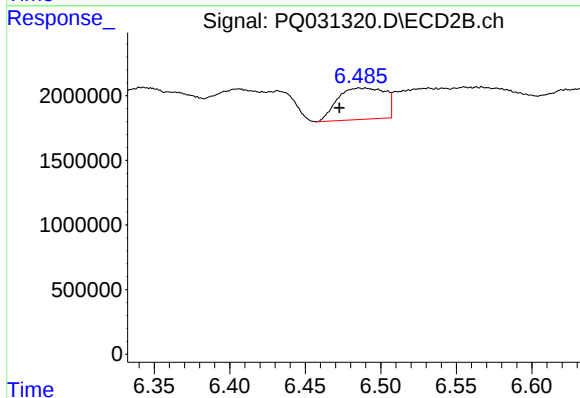
R.T.: 6.564 min  
Delta R.T.: -0.005 min  
Response: 10945652  
Conc: 110.21 ng/ml



#31 AR-1260-1

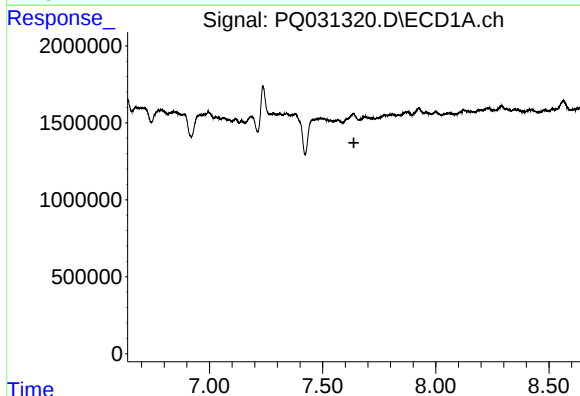
R.T.: 0.000 min  
Exp R.T.: 7.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



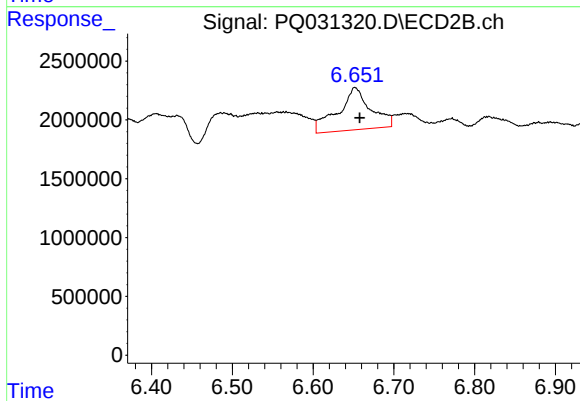
#31 AR-1260-1

R.T.: 6.488 min  
Delta R.T.: 0.015 min  
Response: 5312745  
Conc: 49.01 ng/ml



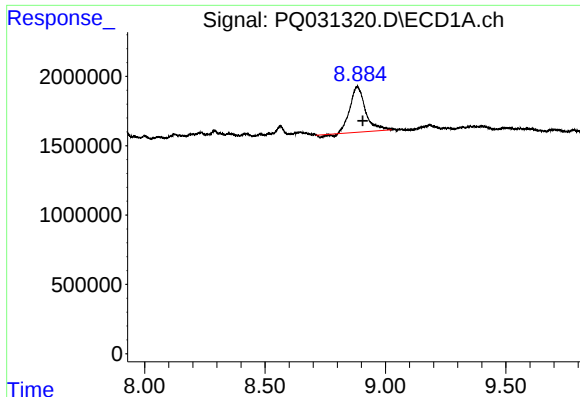
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.638 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

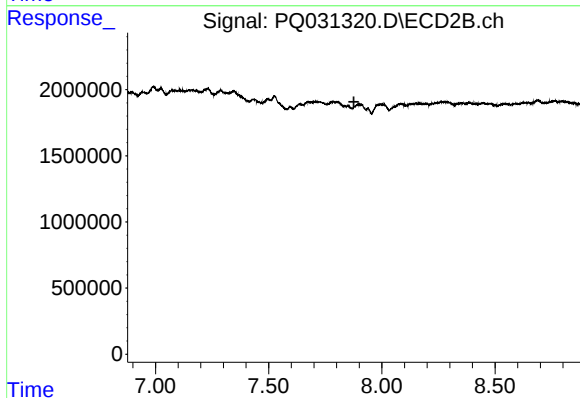
R.T.: 6.652 min  
Delta R.T.: -0.005 min  
Response: 10096251  
Conc: 77.36 ng/ml



#35 AR-1260-5

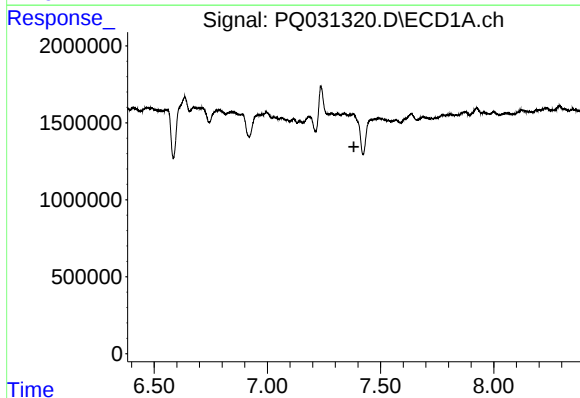
R.T.: 8.883 min  
Delta R.T.: -0.023 min  
Response: 14529789  
Conc: 108.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



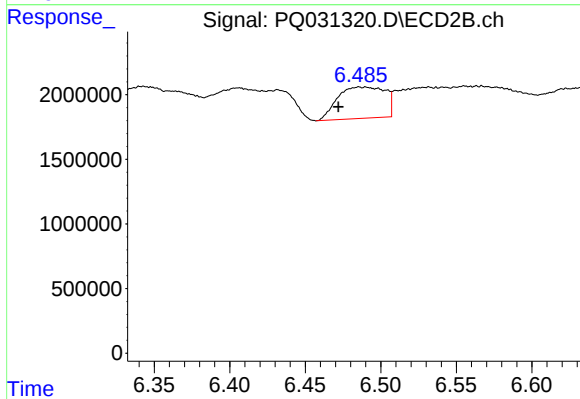
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.877 min  
Response: 0  
Conc: N.D.



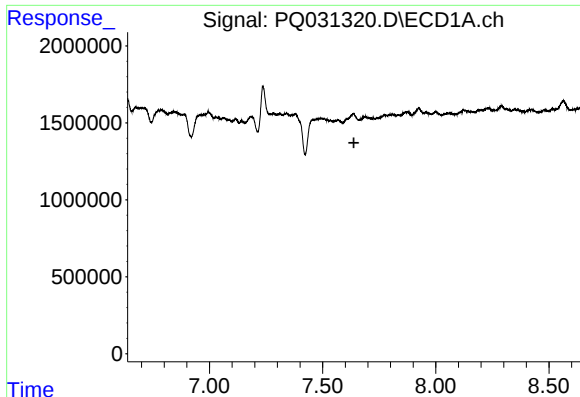
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.382 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

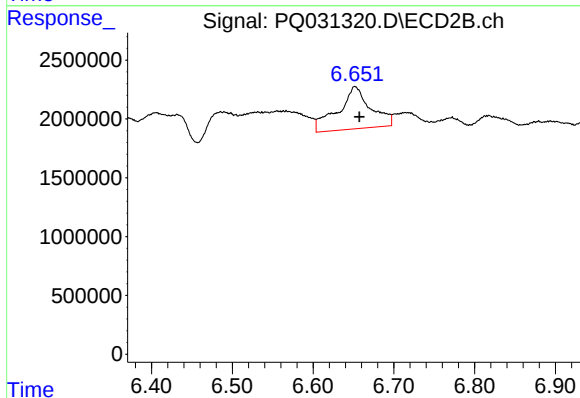
R.T.: 6.488 min  
Delta R.T.: 0.016 min  
Response: 5312745  
Conc: 61.17 ng/ml



#37 AR-1262-2

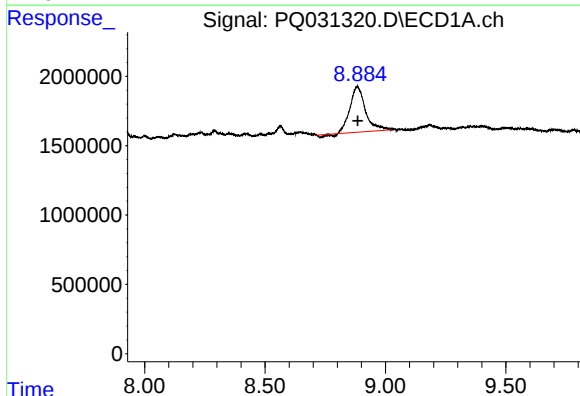
R.T.: 0.000 min  
Exp R.T.: 7.638 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



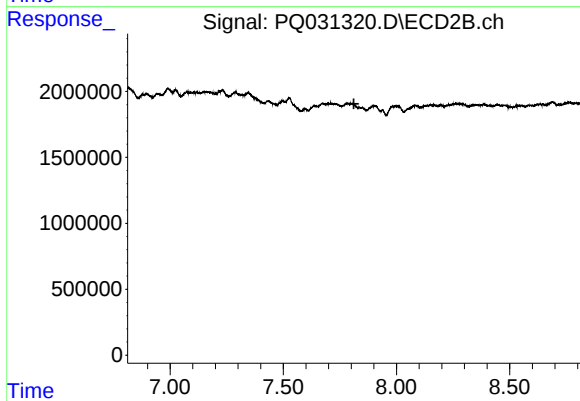
#37 AR-1262-2

R.T.: 6.652 min  
Delta R.T.: -0.005 min  
Response: 10096251  
Conc: 96.40 ng/ml



#41 AR-1268-1

R.T.: 8.883 min  
Delta R.T.: -0.001 min  
Response: 14529789  
Conc: 59.05 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 7.812 min  
Response: 0  
Conc: N.D.