

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082218\  
 Data File : PQ031323.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2018 14:05  
 Operator : SM\SJ  
 Sample : J4573-07RE  
 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 04:17:53 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... | 4.599  | 3.881 | 36609728 | 33413903 | 17.594  | 18.668     |
| 2)                          | SA Decachlor... | 10.454 | 8.964 | 20872109 | 19972835 | 11.054  | 10.507     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.987 | 0        | 7548596  | N.D.    | 121.182 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.987 | 0        | 7548596  | N.D.    | 84.511 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.047 | 0        | 12360135 | N.D.    | 206.255 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.431 | 0        | 8540310  | N.D.    | 167.853 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.987 | 0        | 7548596  | N.D.    | 226.738 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.047 | 0        | 12360135 | N.D.    | 534.182 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.286 | 0        | 13620949 | N.D.    | 845.789 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.616 | 0        | 13751053 | N.D.    | 729.577 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.987 | 0        | 7548596  | N.D.    | 126.637 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.222 | 0        | 32042121 | N.D.    | 1009.876 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.222 | 0        | 32042121 | N.D.    | 1292.682 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.431 | 0        | 8540310  | N.D.    | 246.251 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.222 | 0        | 32042121 | N.D.    | 670.019 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.286 | 0        | 13620949 | N.D.    | 279.059 #  |
| 23)                         | L5 AR-1248-3    | 6.634  | 5.431 | 3265462  | 8540310  | 60.091  | 144.310 #  |
| 24)                         | L5 AR-1248-4    | 6.634  | 5.809 | 3265462  | 2775069  | 45.320  | 31.238 #   |
| 25)                         | L5 AR-1248-5    | 6.853  | 5.809 | 12136666 | 2775069  | 168.747 | 45.850 #   |
| 26)                         | L6 AR-1254-1    | 6.634  | 5.809 | 3265462  | 2775069  | 38.826  | 25.858 #   |
| 27)                         | L6 AR-1254-2    | 6.853  | 0.000 | 12136666 | 0        | 91.546  | N.D. #     |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.344 | 0        | 10815786 | N.D.    | 67.560 #   |
| 29)                         | L6 AR-1254-4    | 7.503  | 6.556 | 7419197  | 11191790 | 69.463  | 112.689 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.986 | 0        | 1522441  | N.D.    | 10.943 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.491 | 0        | 5178731  | N.D.    | 47.776 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.652 | 0        | 12701187 | N.D.    | 97.317 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.986 | 0        | 1522441  | N.D.    | 14.321 #   |
| 35)                         | L7 AR-1260-5    | 8.868  | 0.000 | 11953767 | 0        | 89.230  | N.D. #     |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.491 | 0        | 5178731  | N.D.    | 59.622 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.652 | 0        | 12701187 | N.D.    | 121.271 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.986 | 0        | 1522441  | N.D.    | 10.357 #   |
| 41)                         | L9 AR-1268-1    | 8.868  | 0.000 | 11953767 | 0        | 48.581  | N.D. #     |
| -----                       |                 |        |       |          |          |         |            |

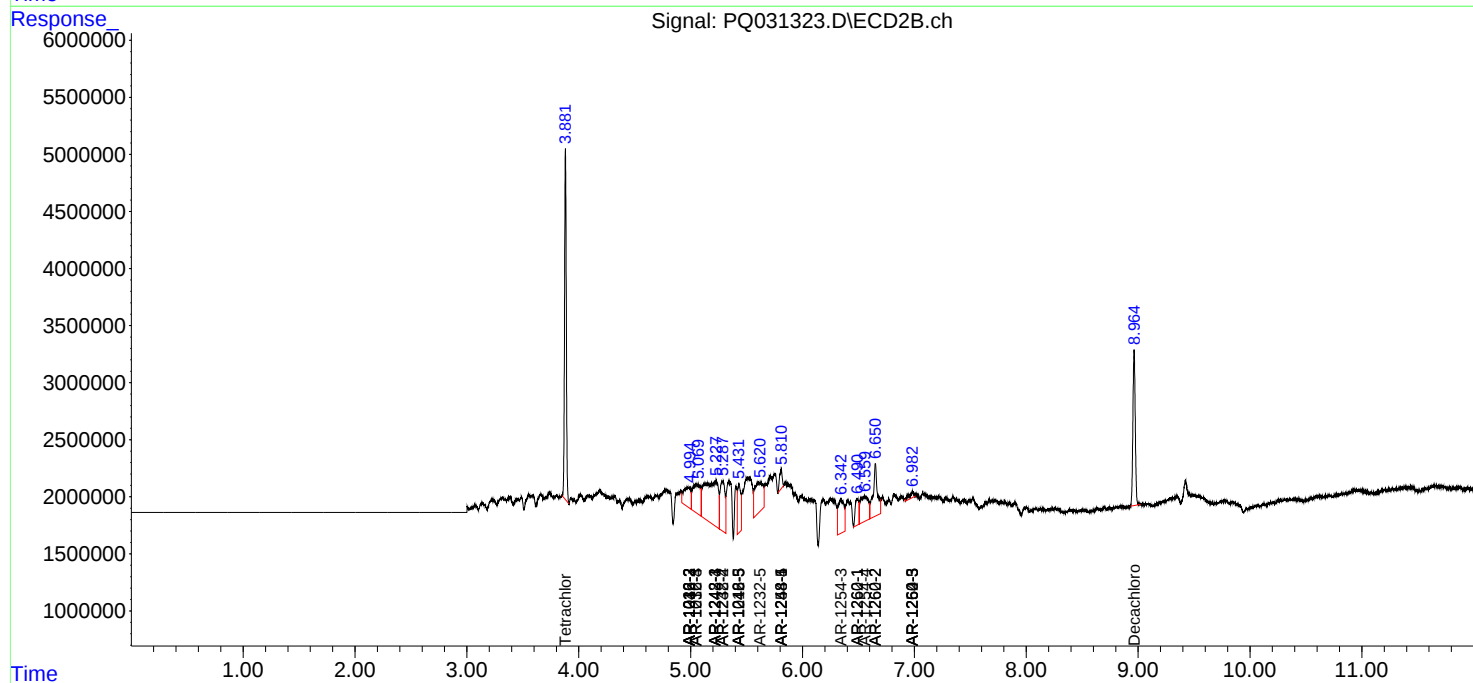
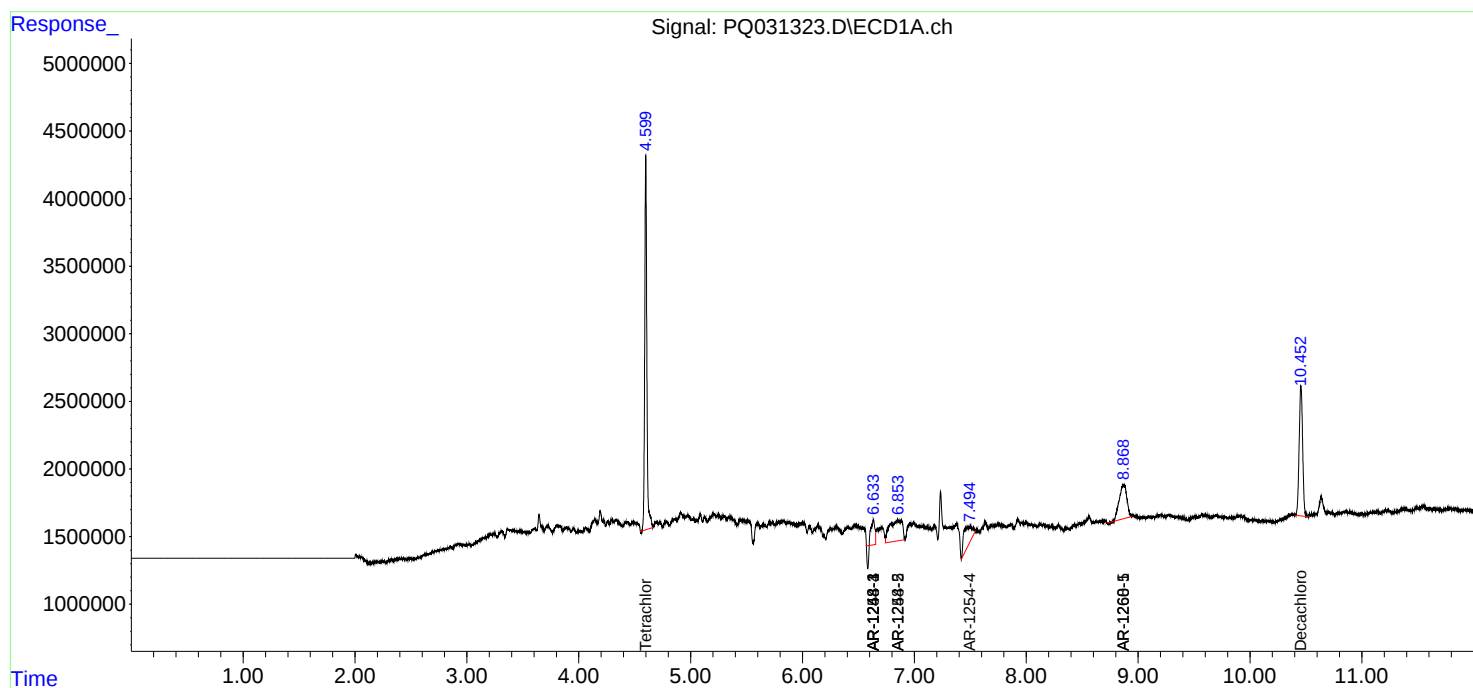
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

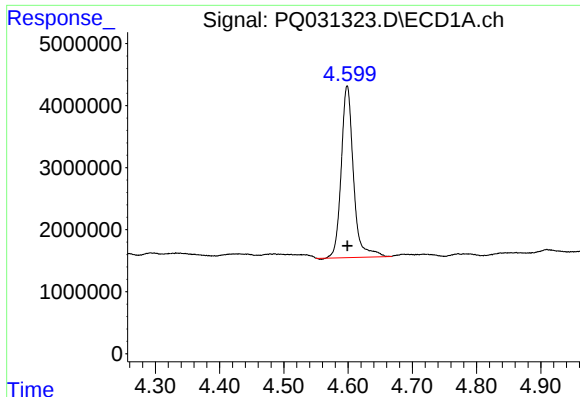
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082218\  
Data File : PQ031323.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2018 14:05  
Operator : SM\SJ  
Sample : J4573-07RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 04:17:53 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

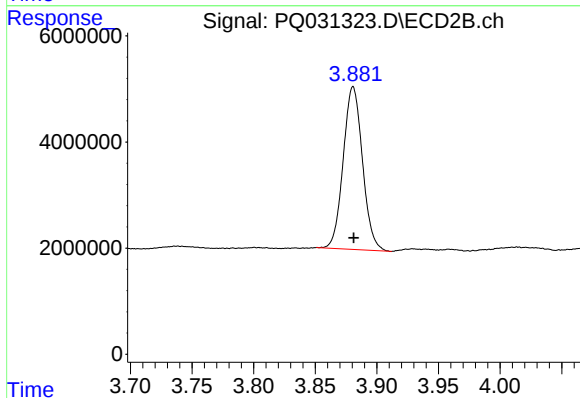




#1 Tetrachloro-m-xylene

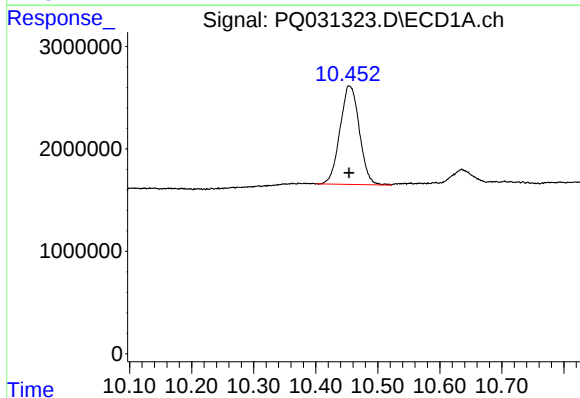
R.T.: 4.599 min  
Delta R.T.: 0.000 min  
Response: 36609728  
Conc: 17.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



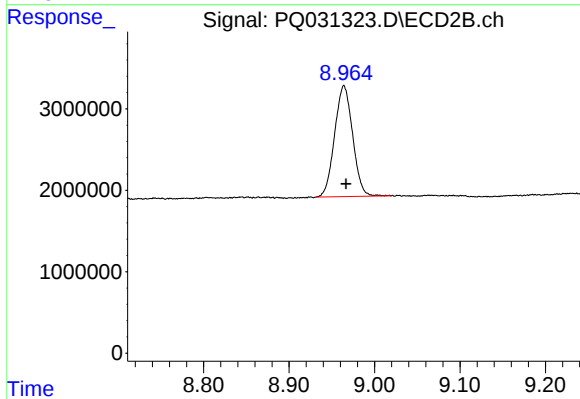
#1 Tetrachloro-m-xylene

R.T.: 3.881 min  
Delta R.T.: 0.000 min  
Response: 33413903  
Conc: 18.67 ng/ml



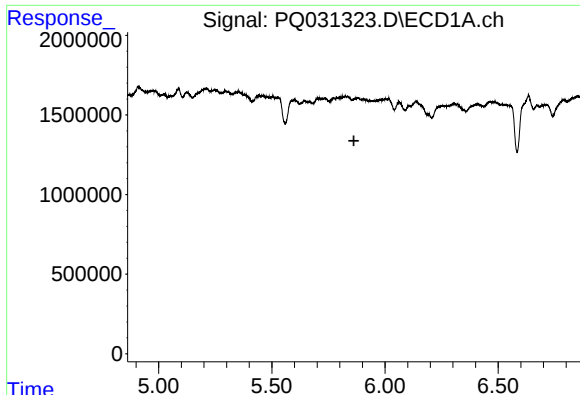
#2 Decachlorobiphenyl

R.T.: 10.454 min  
Delta R.T.: 0.000 min  
Response: 20872109  
Conc: 11.05 ng/ml



#2 Decachlorobiphenyl

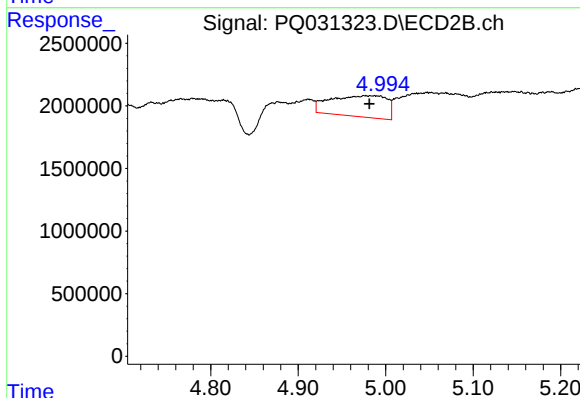
R.T.: 8.964 min  
Delta R.T.: -0.002 min  
Response: 19972835  
Conc: 10.51 ng/ml



#4 AR-1016-2

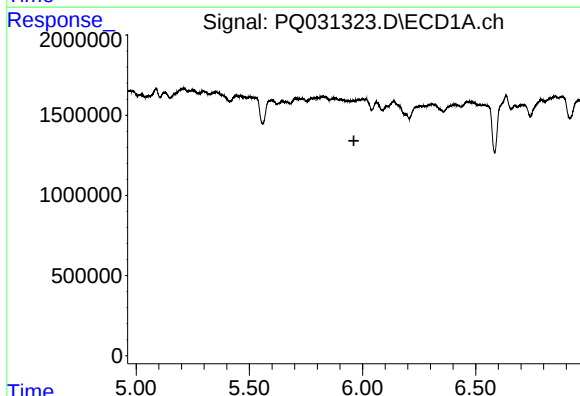
R.T.: 0.000 min  
Exp R.T.: 5.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



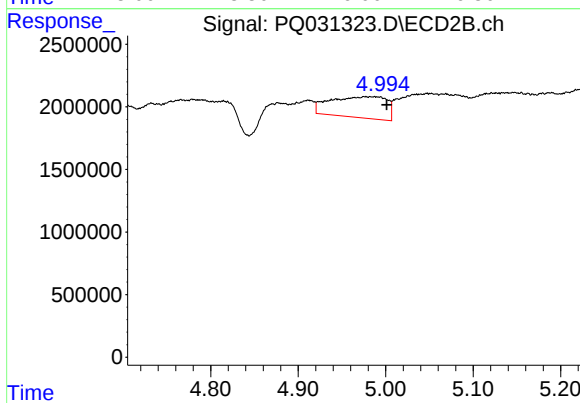
#4 AR-1016-2

R.T.: 4.987 min  
Delta R.T.: 0.005 min  
Response: 7548596  
Conc: 121.18 ng/ml



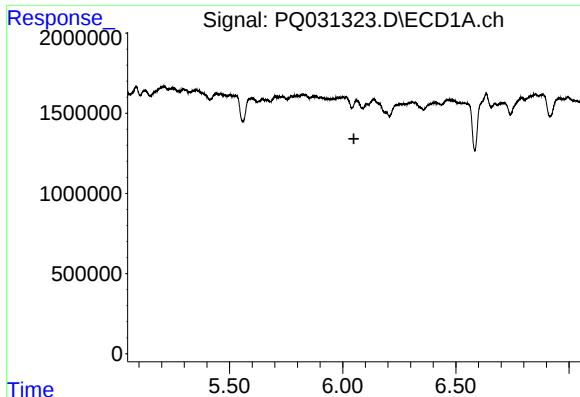
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.962 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

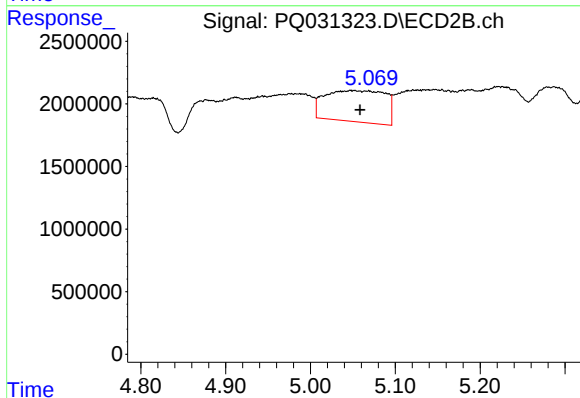
R.T.: 4.987 min  
Delta R.T.: -0.014 min  
Response: 7548596  
Conc: 84.51 ng/ml



#6 AR-1016-4

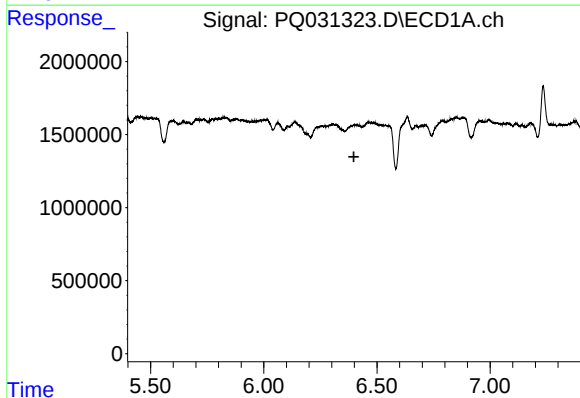
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



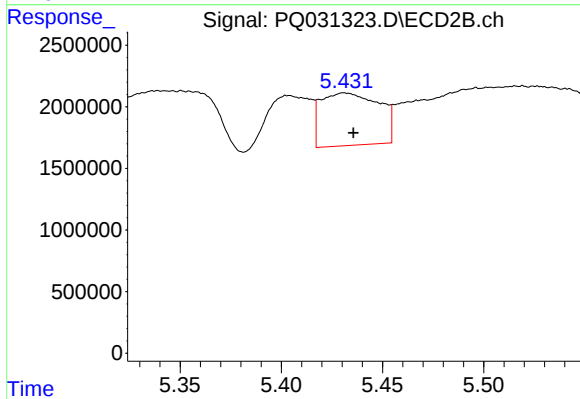
#6 AR-1016-4

R.T.: 5.047 min  
Delta R.T.: -0.011 min  
Response: 12360135  
Conc: 206.25 ng/ml



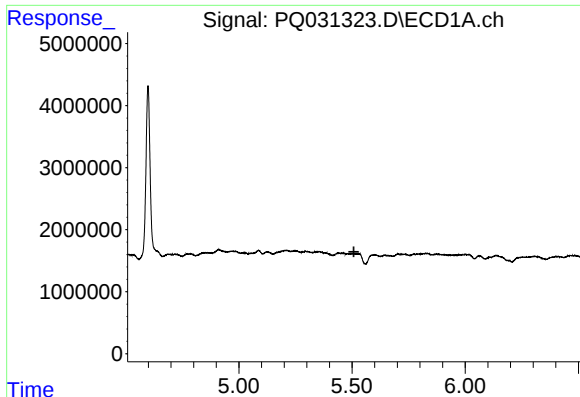
#7 AR-1016-5

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



#7 AR-1016-5

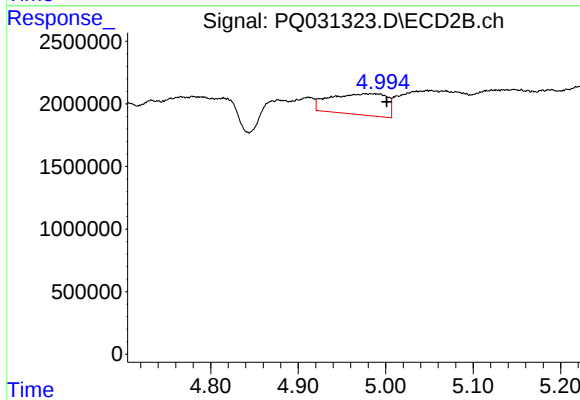
R.T.: 5.431 min  
Delta R.T.: -0.004 min  
Response: 8540310  
Conc: 167.85 ng/ml



#12 AR-1232-2

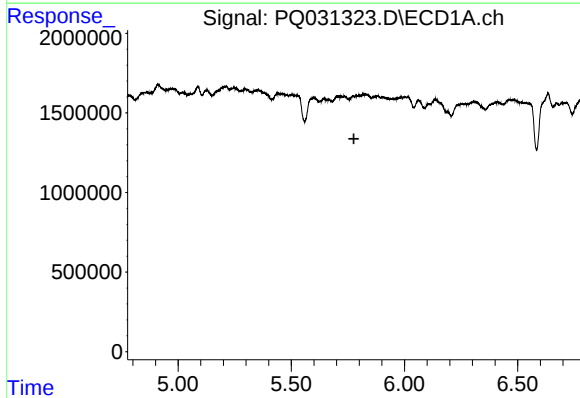
R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



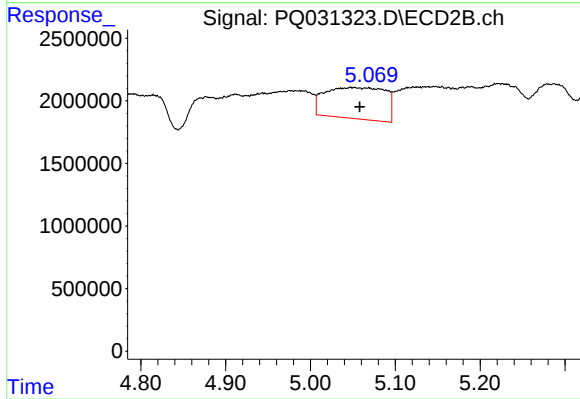
#12 AR-1232-2

R.T.: 4.987 min  
Delta R.T.: -0.014 min  
Response: 7548596  
Conc: 226.74 ng/ml



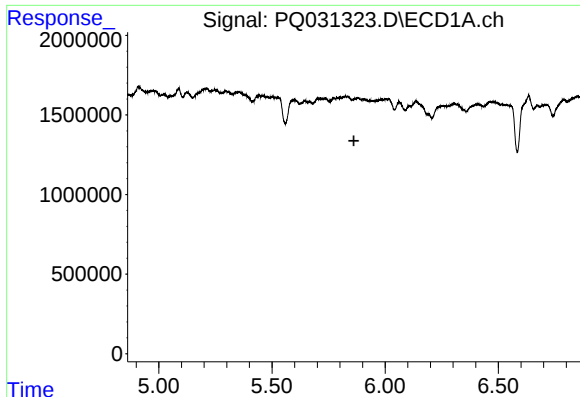
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.777 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

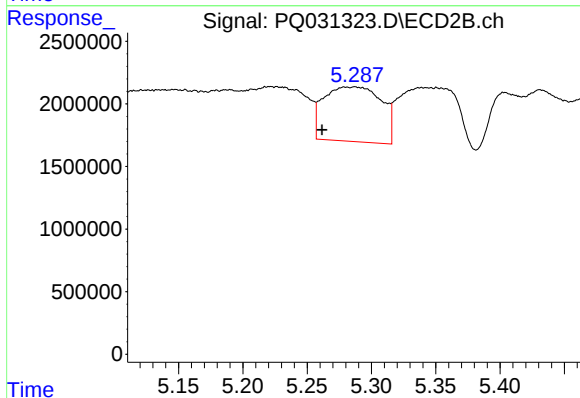
R.T.: 5.047 min  
Delta R.T.: -0.011 min  
Response: 12360135  
Conc: 534.18 ng/ml



#14 AR-1232-4

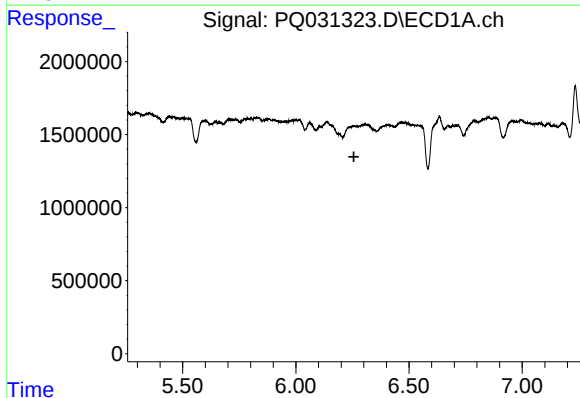
R.T.: 0.000 min  
Exp R.T.: 5.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



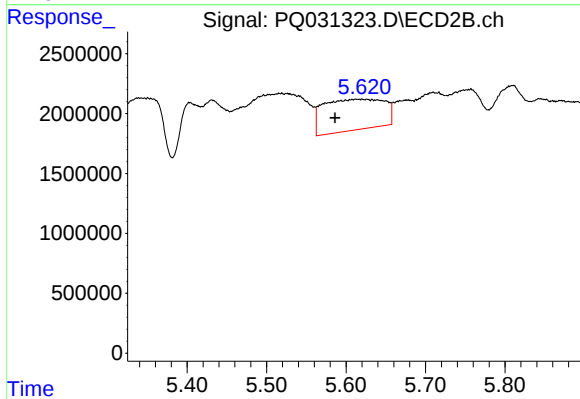
#14 AR-1232-4

R.T.: 5.286 min  
Delta R.T.: 0.025 min  
Response: 13620949  
Conc: 845.79 ng/ml



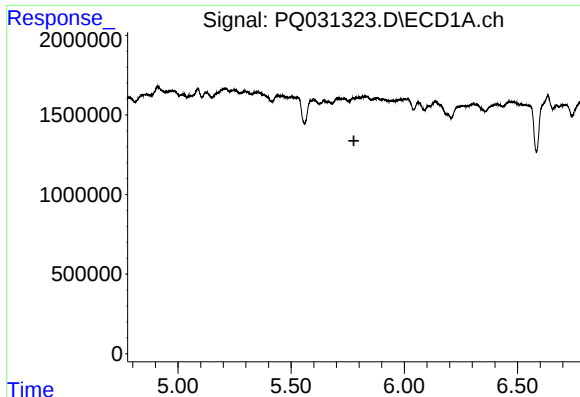
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.257 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

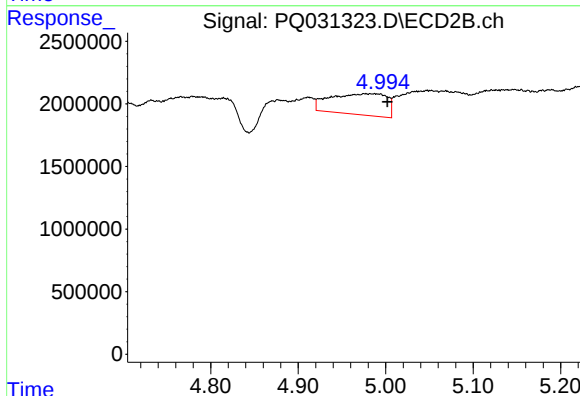
R.T.: 5.616 min  
Delta R.T.: 0.029 min  
Response: 13751053  
Conc: 729.58 ng/ml



#17 AR-1242-2

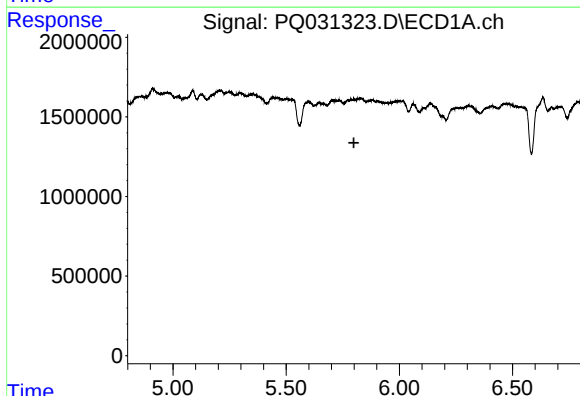
R.T.: 0.000 min  
Exp R.T.: 5.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



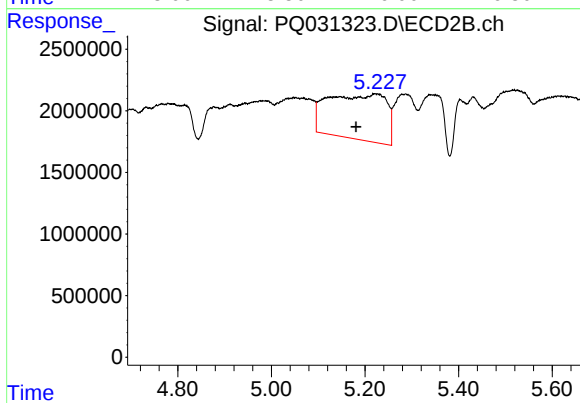
#17 AR-1242-2

R.T.: 4.987 min  
Delta R.T.: -0.015 min  
Response: 7548596  
Conc: 126.64 ng/ml



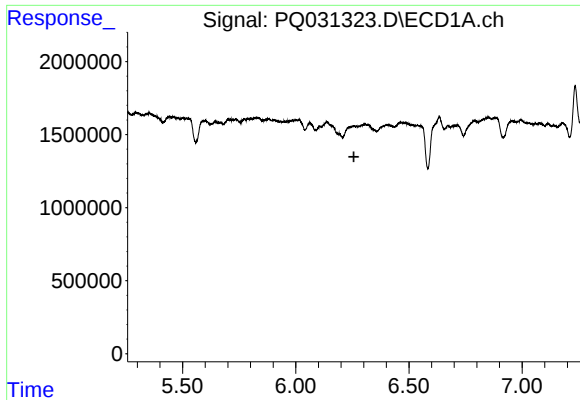
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.799 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

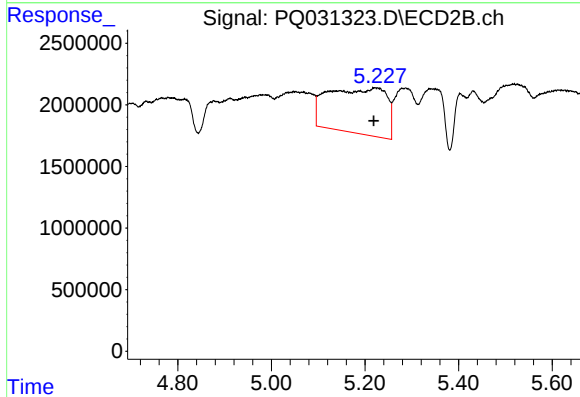
R.T.: 5.222 min  
Delta R.T.: 0.042 min  
Response: 32042121  
Conc: 1009.88 ng/ml



#19 AR-1242-4

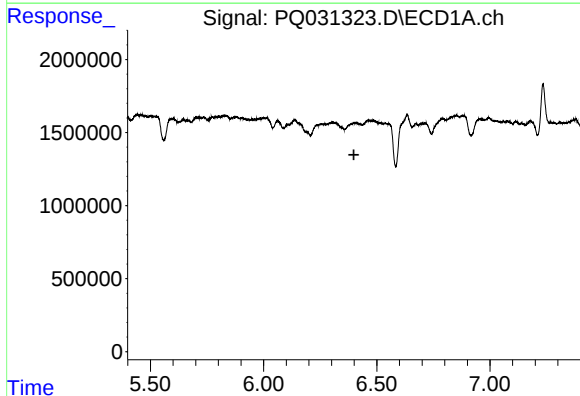
R.T.: 0.000 min  
Exp R.T.: 6.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



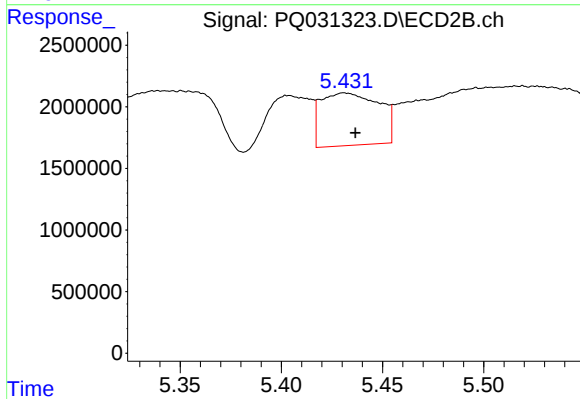
#19 AR-1242-4

R.T.: 5.222 min  
Delta R.T.: 0.003 min  
Response: 32042121  
Conc: 1292.68 ng/ml



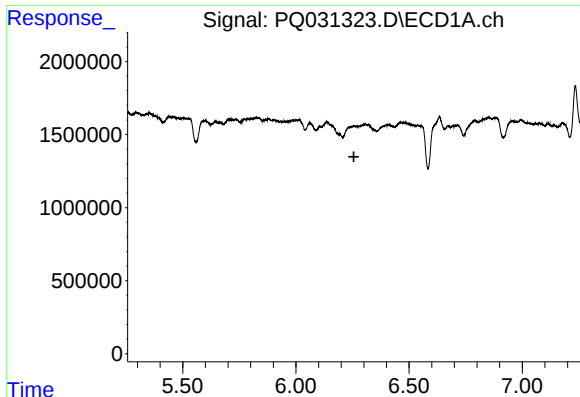
#20 AR-1242-5

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



#20 AR-1242-5

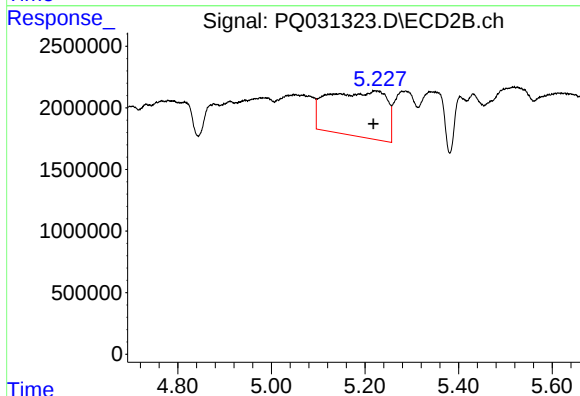
R.T.: 5.431 min  
Delta R.T.: -0.005 min  
Response: 8540310  
Conc: 246.25 ng/ml



#21 AR-1248-1

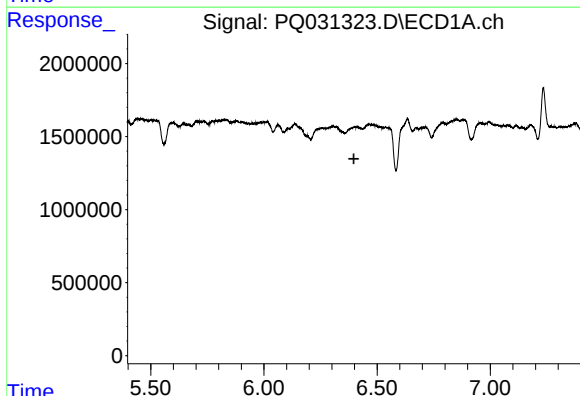
R.T.: 0.000 min  
Exp R.T.: 6.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



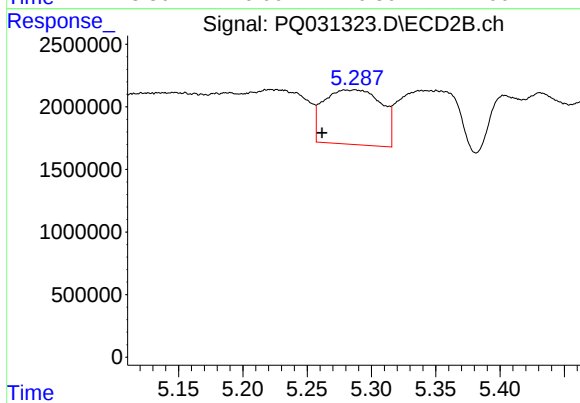
#21 AR-1248-1

R.T.: 5.222 min  
Delta R.T.: 0.004 min  
Response: 32042121  
Conc: 670.02 ng/ml



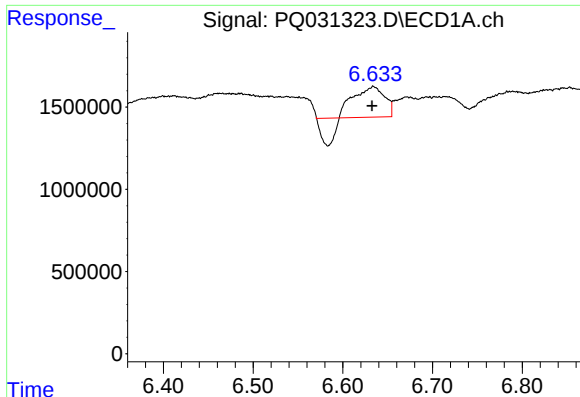
#22 AR-1248-2

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



#22 AR-1248-2

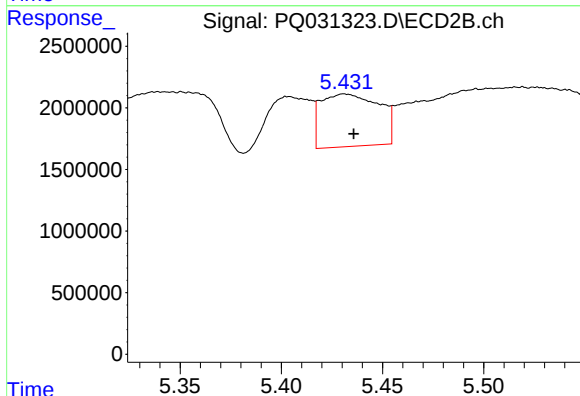
R.T.: 5.286 min  
Delta R.T.: 0.025 min  
Response: 13620949  
Conc: 279.06 ng/ml



#23 AR-1248-3

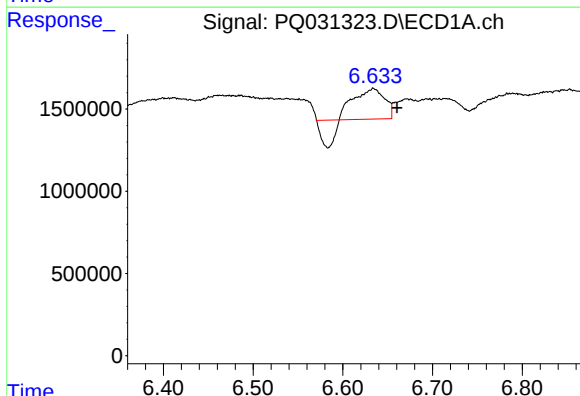
R.T.: 6.634 min  
Delta R.T.: 0.002 min  
Response: 3265462  
Conc: 60.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



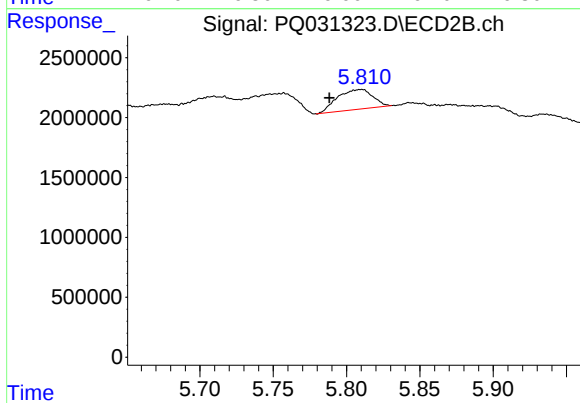
#23 AR-1248-3

R.T.: 5.431 min  
Delta R.T.: -0.004 min  
Response: 8540310  
Conc: 144.31 ng/ml



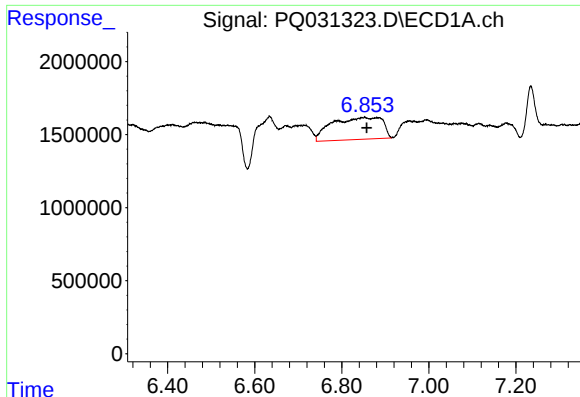
#24 AR-1248-4

R.T.: 6.634 min  
Delta R.T.: -0.026 min  
Response: 3265462  
Conc: 45.32 ng/ml



#24 AR-1248-4

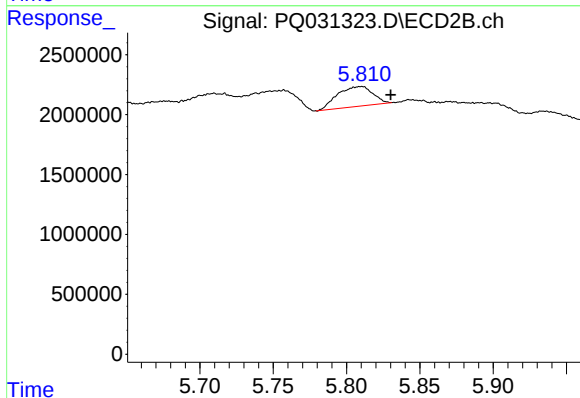
R.T.: 5.809 min  
Delta R.T.: 0.020 min  
Response: 2775069  
Conc: 31.24 ng/ml



#25 AR-1248-5

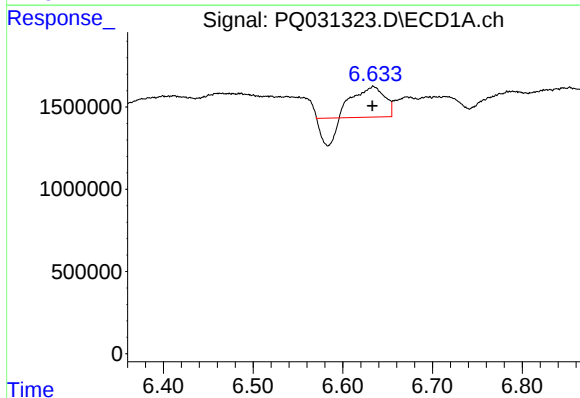
R.T.: 6.853 min  
Delta R.T.: -0.004 min  
Response: 12136666  
Conc: 168.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



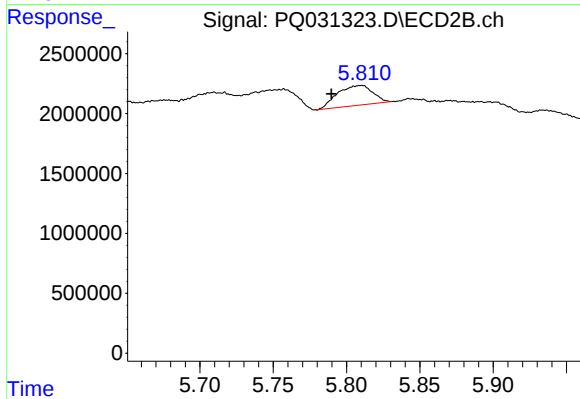
#25 AR-1248-5

R.T.: 5.809 min  
Delta R.T.: -0.021 min  
Response: 2775069  
Conc: 45.85 ng/ml



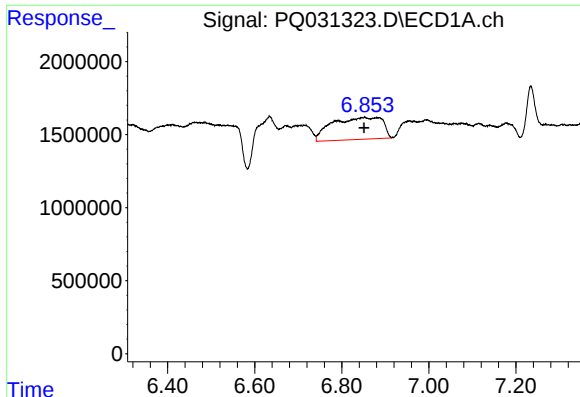
#26 AR-1254-1

R.T.: 6.634 min  
Delta R.T.: 0.001 min  
Response: 3265462  
Conc: 38.83 ng/ml



#26 AR-1254-1

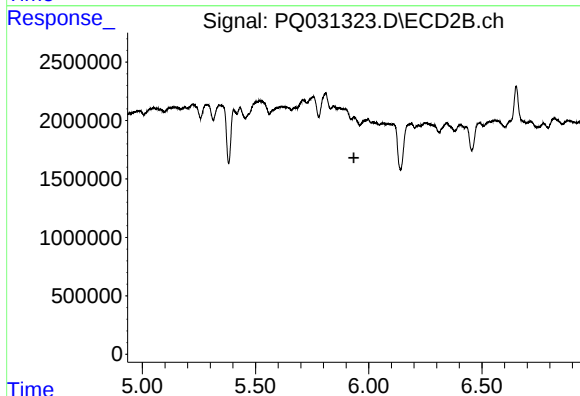
R.T.: 5.809 min  
Delta R.T.: 0.019 min  
Response: 2775069  
Conc: 25.86 ng/ml



#27 AR-1254-2

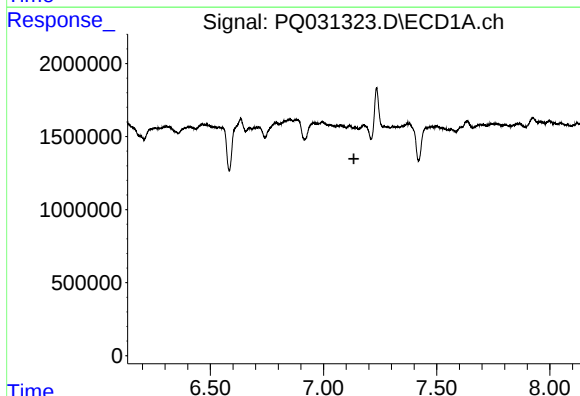
R.T.: 6.853 min  
Delta R.T.: 0.002 min  
Response: 12136666  
Conc: 91.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



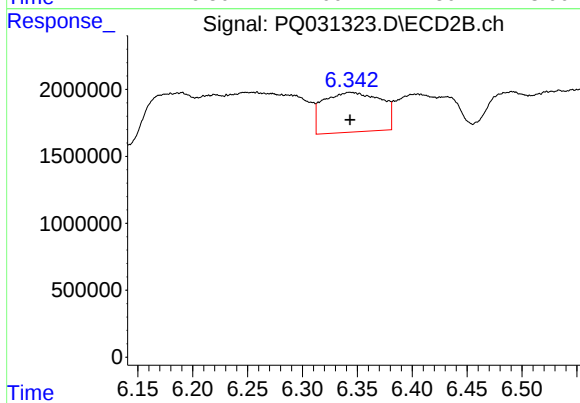
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.935 min  
Response: 0  
Conc: N.D.



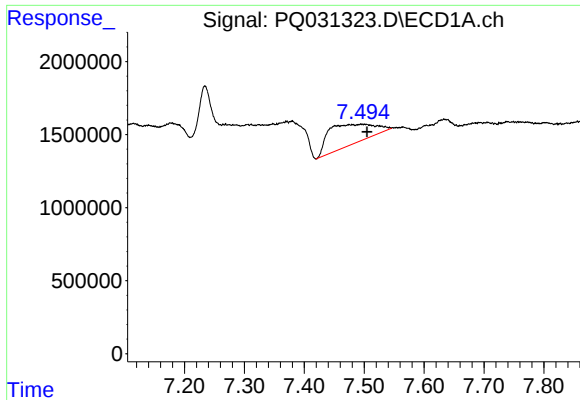
#28 AR-1254-3

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



#28 AR-1254-3

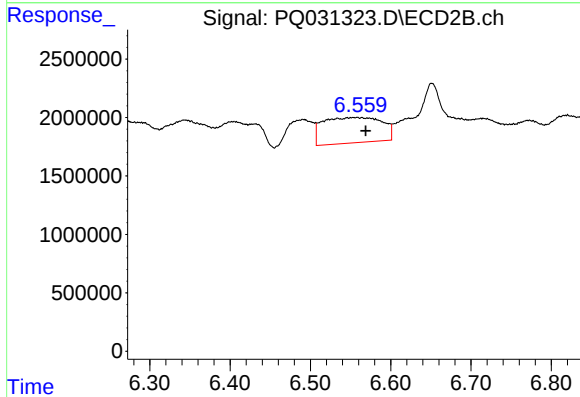
R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 10815786  
Conc: 67.56 ng/ml



#29 AR-1254-4

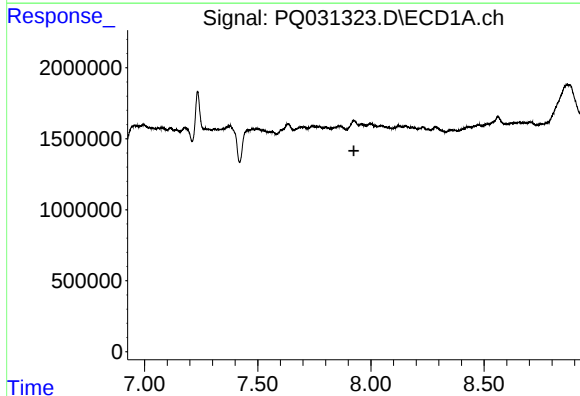
R.T.: 7.503 min  
Delta R.T.: -0.002 min  
Response: 7419197  
Conc: 69.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



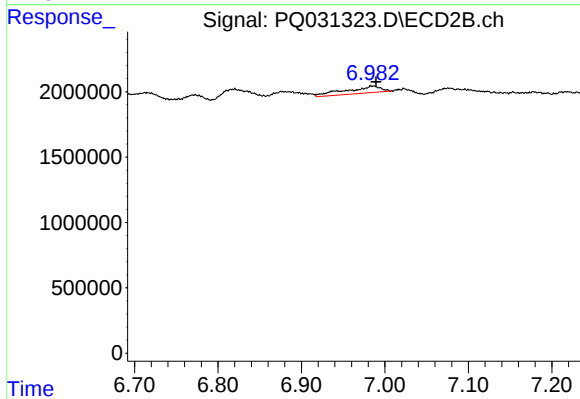
#29 AR-1254-4

R.T.: 6.556 min  
Delta R.T.: -0.013 min  
Response: 11191790  
Conc: 112.69 ng/ml



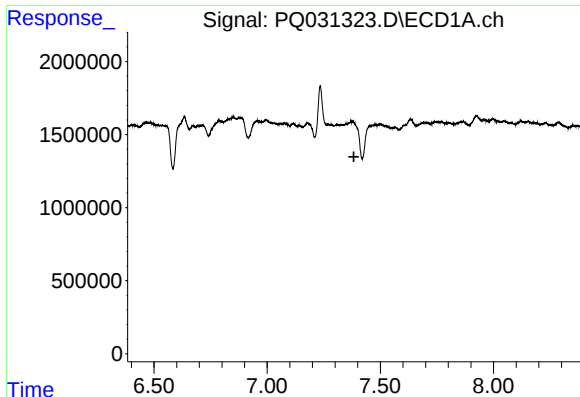
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.925 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

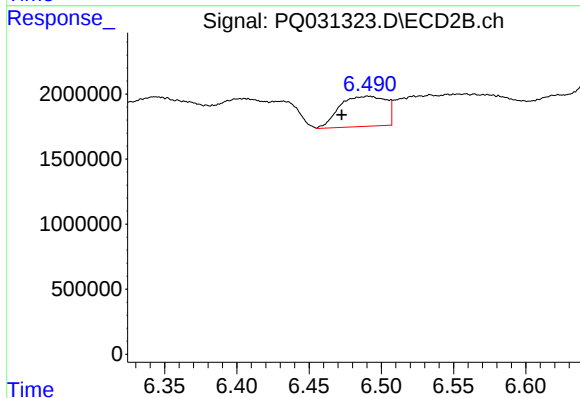
R.T.: 6.986 min  
Delta R.T.: -0.004 min  
Response: 1522441  
Conc: 10.94 ng/ml



#31 AR-1260-1

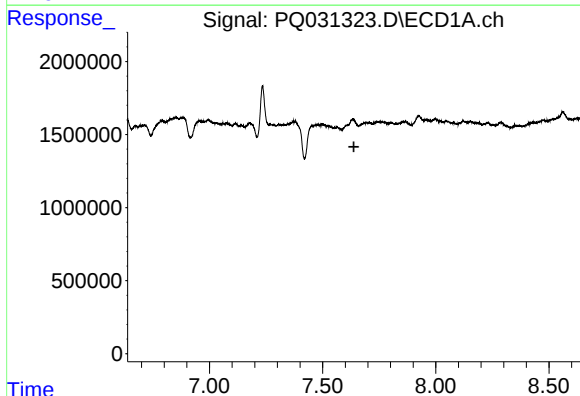
R.T.: 0.000 min  
Exp R.T. : 7.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



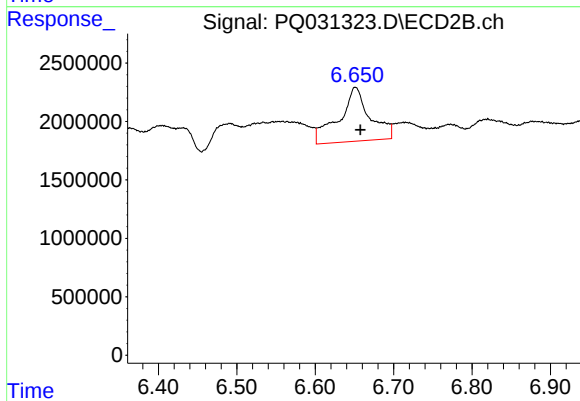
#31 AR-1260-1

R.T.: 6.491 min  
Delta R.T.: 0.018 min  
Response: 5178731  
Conc: 47.78 ng/ml



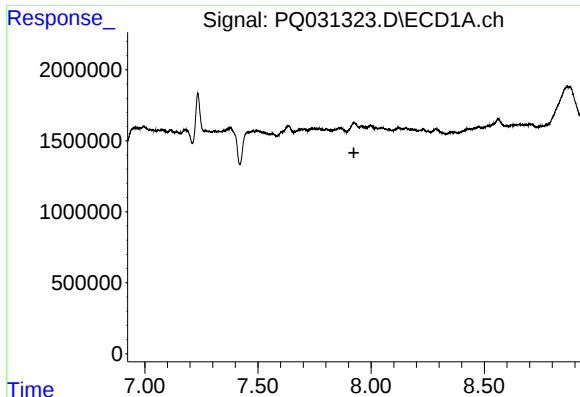
#32 AR-1260-2

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



#32 AR-1260-2

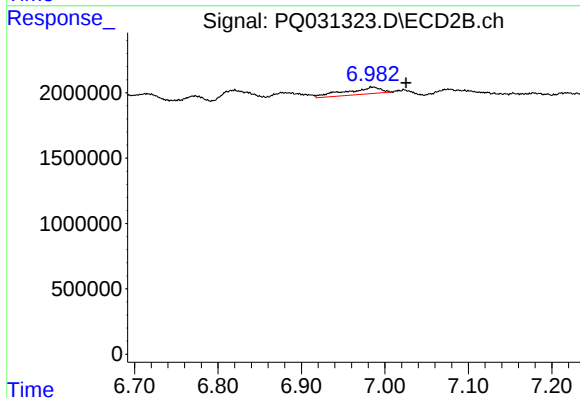
R.T.: 6.652 min  
Delta R.T.: -0.006 min  
Response: 12701187  
Conc: 97.32 ng/ml



#33 AR-1260-3

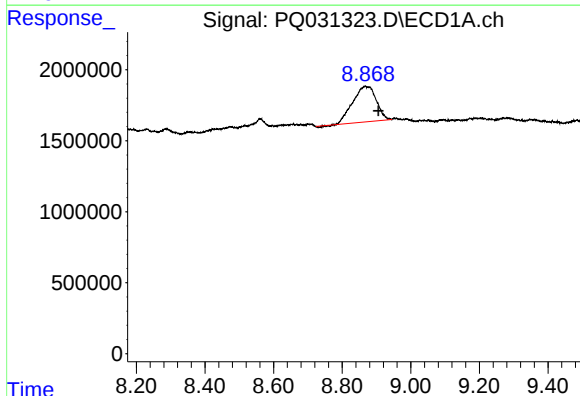
R.T.: 0.000 min  
Exp R.T.: 7.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



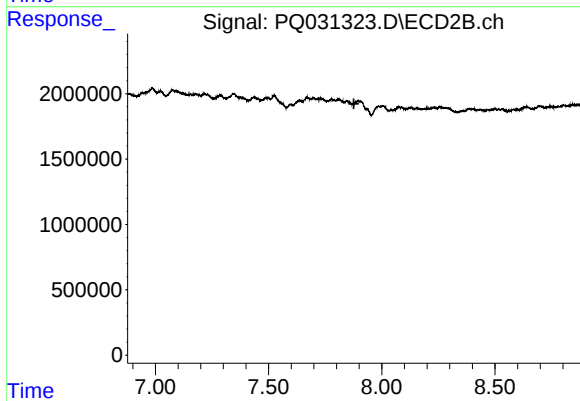
#33 AR-1260-3

R.T.: 6.986 min  
Delta R.T.: -0.040 min  
Response: 1522441  
Conc: 14.32 ng/ml



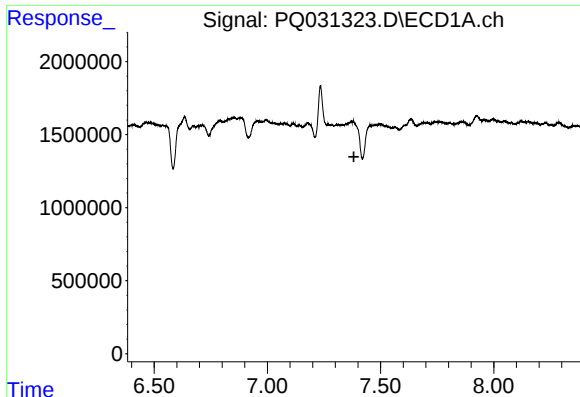
#35 AR-1260-5

R.T.: 8.868 min  
Delta R.T.: -0.038 min  
Response: 11953767  
Conc: 89.23 ng/ml



#35 AR-1260-5

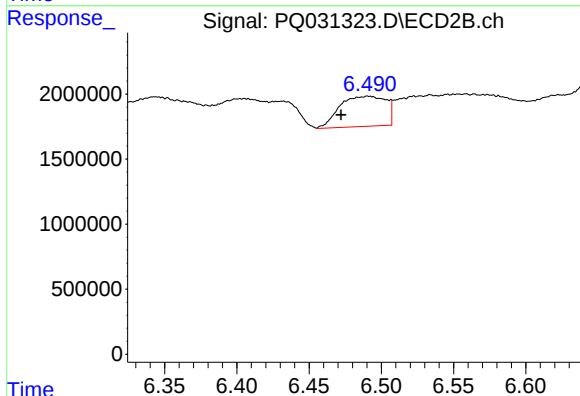
R.T.: 0.000 min  
Exp R.T.: 7.877 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

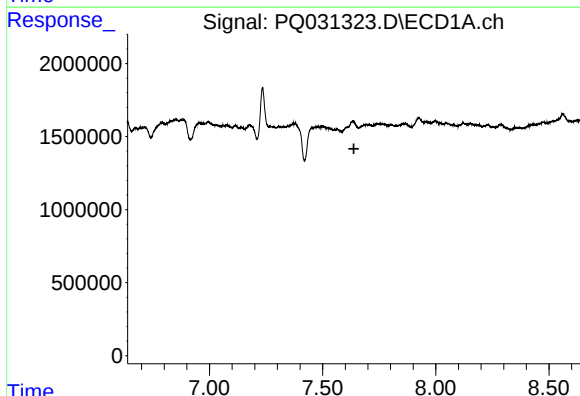
R.T.: 0.000 min  
Exp R.T.: 7.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



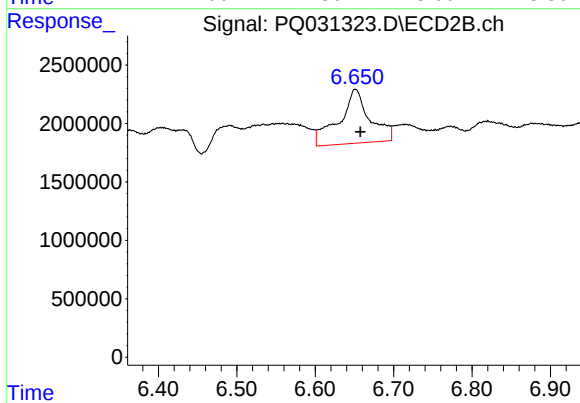
#36 AR-1262-1

R.T.: 6.491 min  
Delta R.T.: 0.019 min  
Response: 5178731  
Conc: 59.62 ng/ml



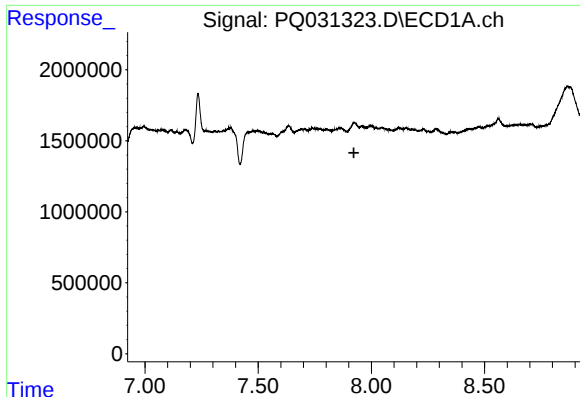
#37 AR-1262-2

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



#37 AR-1262-2

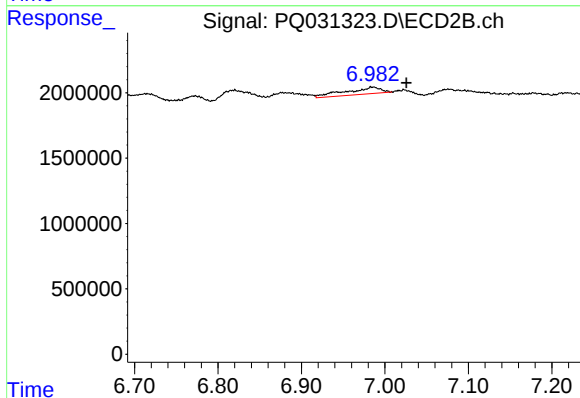
R.T.: 6.652 min  
Delta R.T.: -0.006 min  
Response: 12701187  
Conc: 121.27 ng/ml



#38 AR-1262-3

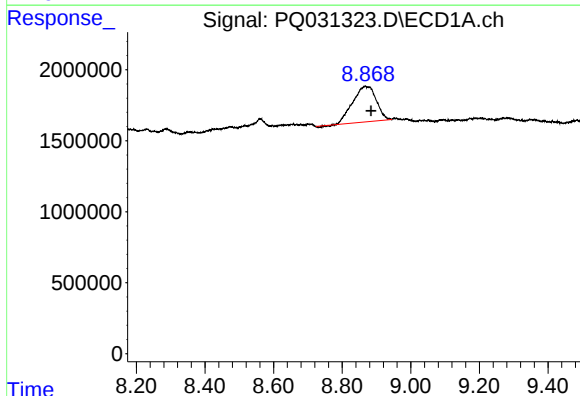
R.T.: 0.000 min  
Exp R.T.: 7.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



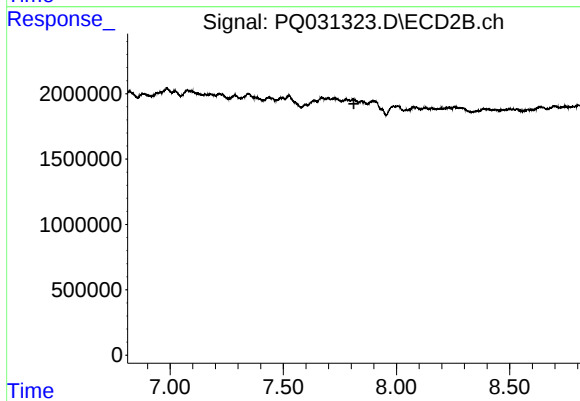
#38 AR-1262-3

R.T.: 6.986 min  
Delta R.T.: -0.040 min  
Response: 1522441  
Conc: 10.36 ng/ml



#41 AR-1268-1

R.T.: 8.868 min  
Delta R.T.: -0.017 min  
Response: 11953767  
Conc: 48.58 ng/ml



#41 AR-1268-1

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