

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081720\  
 Data File : PQ049302.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2020 11:49  
 Operator : DD\AJ  
 Sample : L3613-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 04:37:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080620CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 07 07:58:16 2020  
 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... | 5.251  | 4.283 | 181.4E6 | 124.5E6 | 29.469 | 35.131  |
| 2)                          | SA Decachlor... | 11.479 | 9.640 | 435.8E6 | 244.1E6 | 46.396 | 52.520  |
| Target Compounds            |                 |        |       |         |         |        |         |
| 3)                          | L1 AR-1016-1    | 6.653  | 0.000 | 536391  | 0       | 2.082  | N.D. #  |
| 4)                          | L1 AR-1016-2    | 6.653  | 0.000 | 536391  | 0       | 1.503  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 6.653  | 0.000 | 536391  | 0       | 2.470  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 5.444  | 0.000 | 2606356 | 0       | 34.857 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 5.610  | 4.640 | 3399270 | 2035165 | 59.175 | 63.420  |
| 13)                         | L3 AR-1232-3    | 6.653  | 0.000 | 536391  | 0       | 3.194  | N.D. #  |
| 16)                         | L4 AR-1242-1    | 6.653  | 0.000 | 536391  | 0       | 2.284  | N.D. #  |
| 17)                         | L4 AR-1242-2    | 6.653  | 0.000 | 536391  | 0       | 1.672  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 6.653  | 0.000 | 536391  | 0       | 2.696  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 6.653  | 0.000 | 536391  | 0       | 3.194  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 7.454  | 0.000 | 791677  | 0       | 2.456  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 7.675  | 0.000 | 557345  | 0       | 1.101  | N.D. #  |
| 33)                         | L7 AR-1260-3    | 8.932  | 0.000 | 447529  | 0       | 1.064  | N.D. #  |
| 34)                         | L7 AR-1260-4    | 9.222  | 0.000 | 619100  | 0       | 1.485  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 9.551  | 0.000 | 1318990 | 0       | 1.288  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 8.932  | 0.000 | 447529  | 0       | 0.622  | N.D. #  |
| 37)                         | L8 AR-1262-2    | 9.551  | 0.000 | 1318990 | 0       | 0.971  | N.D. #  |
| 38)                         | L8 AR-1262-3    | 9.857  | 0.000 | 2795686 | 0       | 4.325  | N.D. #  |
| 39)                         | L8 AR-1262-4    | 9.902  | 0.000 | 2102575 | 0       | 2.862  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 9.857  | 0.000 | 2795686 | 0       | 1.624  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 9.902  | 0.000 | 2102575 | 0       | 1.338  | N.D. #  |
| 43)                         | L9 AR-1268-3    | 10.183 | 8.780 | 3604023 | 4857388 | 2.608  | 6.746 # |
| 45)                         | L9 AR-1268-5    | 11.113 | 9.376 | 5086041 | 1603228 | 1.180  | 0.698 # |
| -----                       |                 |        |       |         |         |        |         |

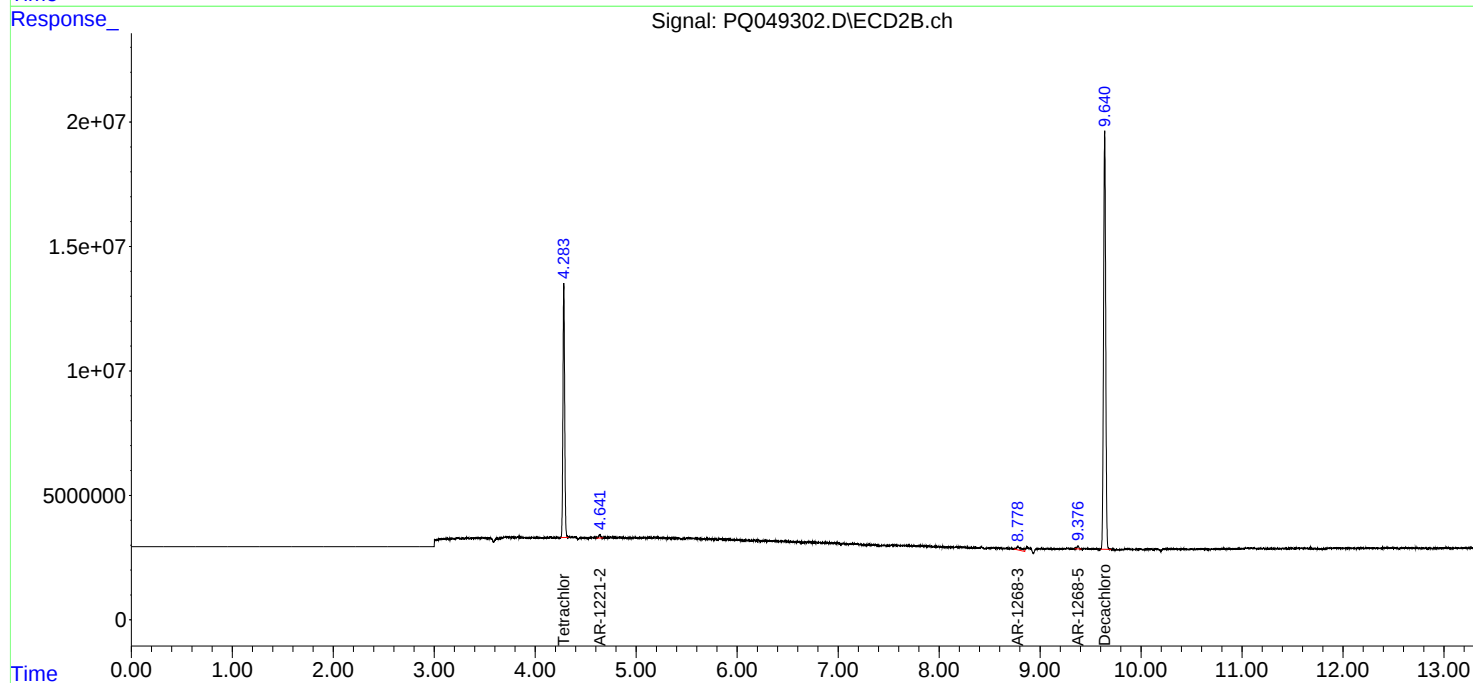
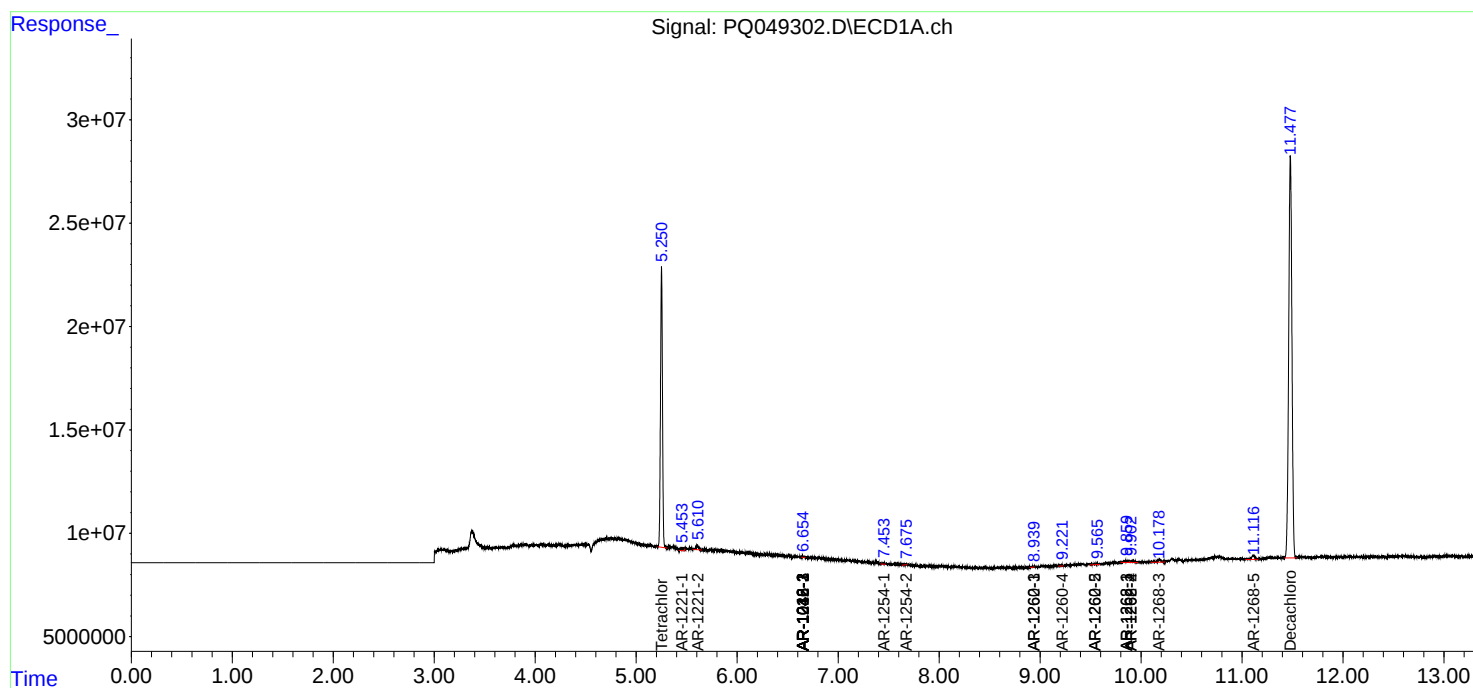
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

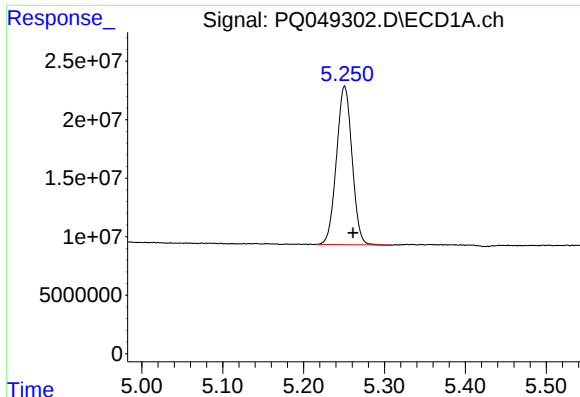
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081720\  
Data File : PQ049302.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2020 11:49  
Operator : DD\AJ  
Sample : L3613-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 04:37:10 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080620CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 07 07:58:16 2020  
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

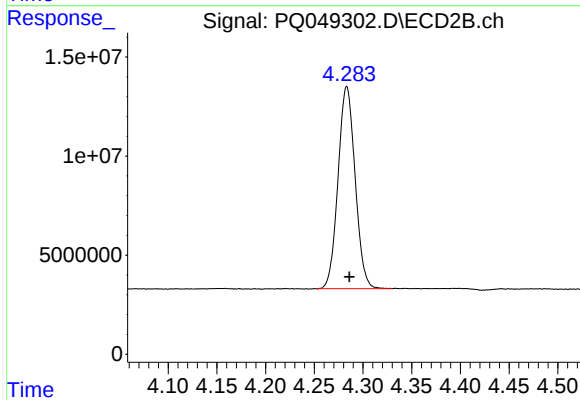




#1 Tetrachloro-m-xylene

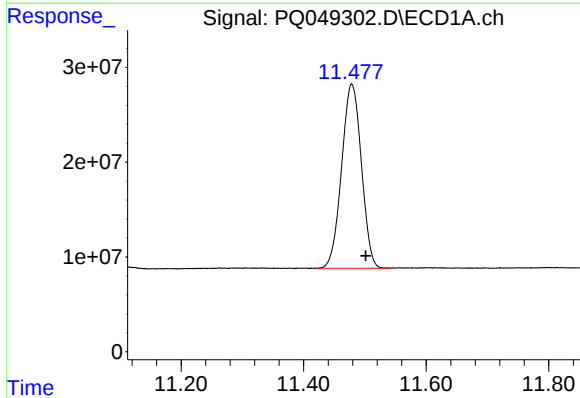
R.T.: 5.251 min  
Delta R.T.: -0.010 min  
Response: 181407997  
Conc: 29.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



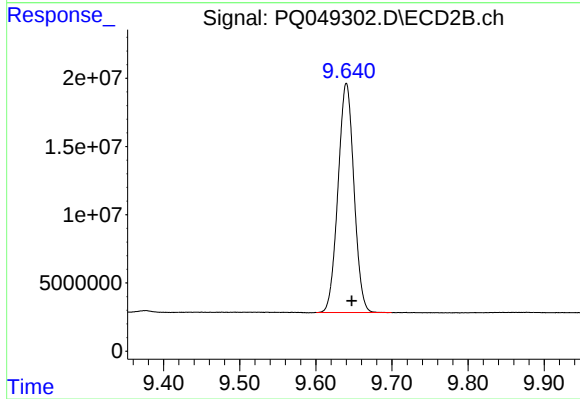
#1 Tetrachloro-m-xylene

R.T.: 4.283 min  
Delta R.T.: -0.003 min  
Response: 124510627  
Conc: 35.13 ng/ml



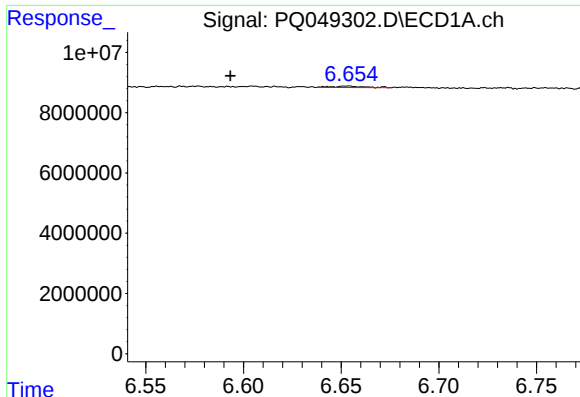
#2 Decachlorobiphenyl

R.T.: 11.479 min  
Delta R.T.: -0.023 min  
Response: 435826068  
Conc: 46.40 ng/ml



#2 Decachlorobiphenyl

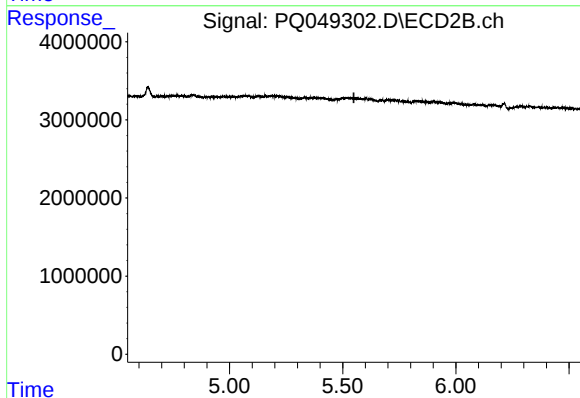
R.T.: 9.640 min  
Delta R.T.: -0.007 min  
Response: 244145969  
Conc: 52.52 ng/ml



#3 AR-1016-1

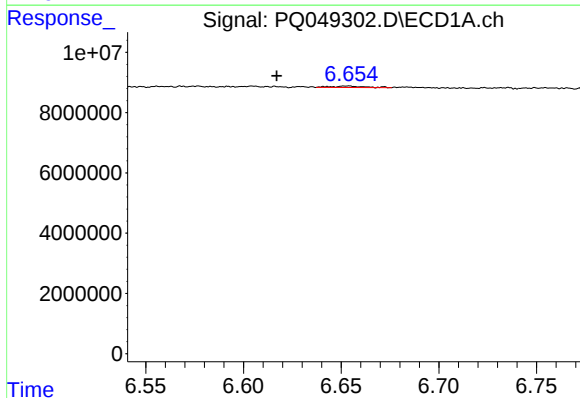
R.T.: 6.653 min  
Delta R.T.: 0.060 min  
Response: 536391  
Conc: 2.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



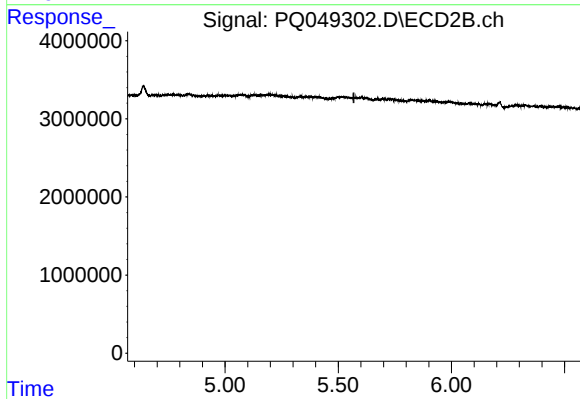
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.550 min  
Response: 0  
Conc: N.D.



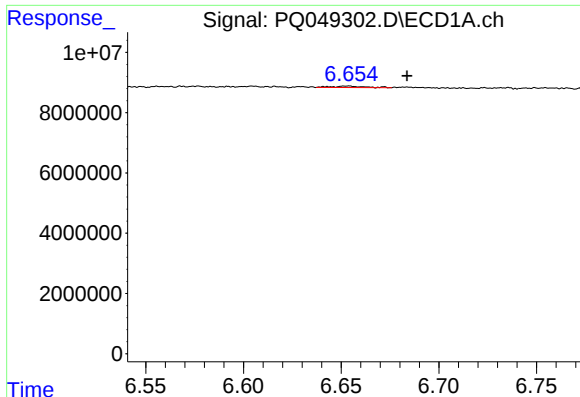
#4 AR-1016-2

R.T.: 6.653 min  
Delta R.T.: 0.036 min  
Response: 536391  
Conc: 1.50 ng/ml



#4 AR-1016-2

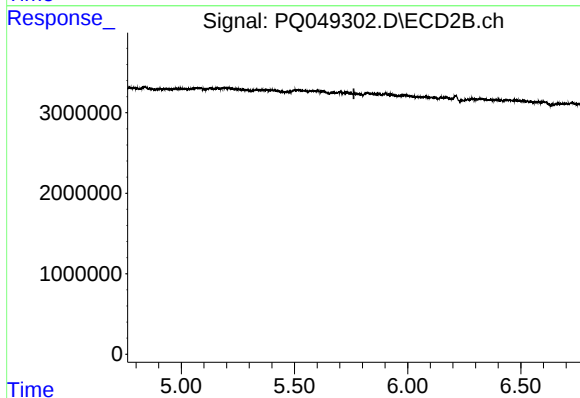
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

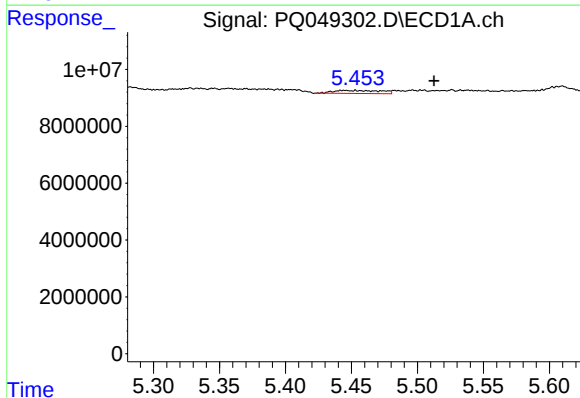
R.T.: 6.653 min  
Delta R.T.: -0.030 min  
Response: 536391  
Conc: 2.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



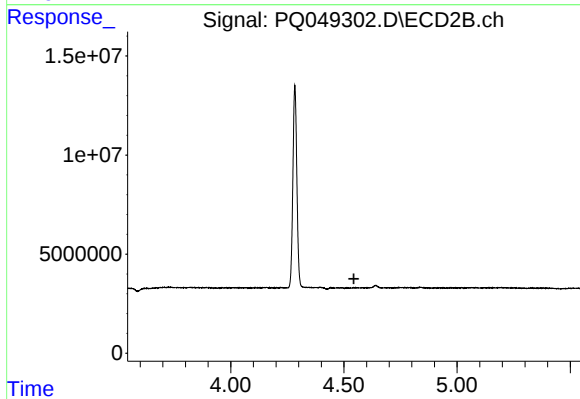
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.763 min  
Response: 0  
Conc: N.D.



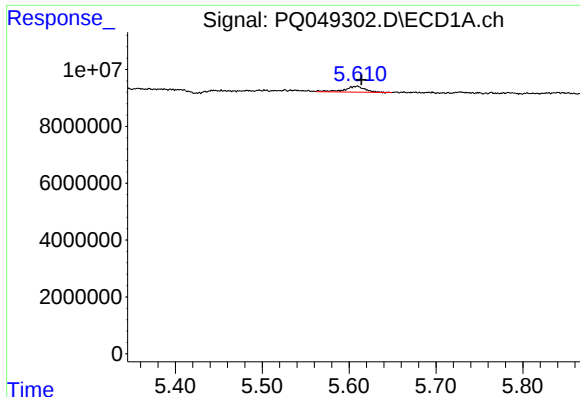
#8 AR-1221-1

R.T.: 5.444 min  
Delta R.T.: -0.068 min  
Response: 2606356  
Conc: 34.86 ng/ml



#8 AR-1221-1

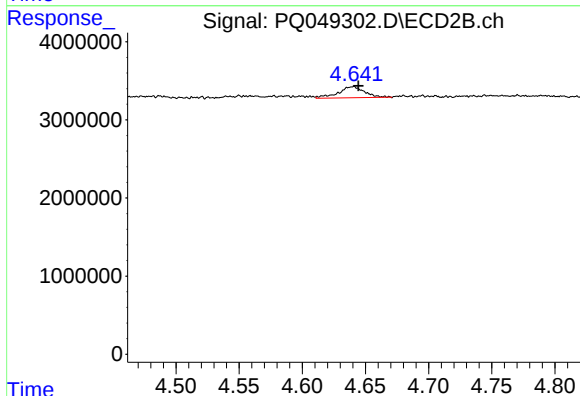
R.T.: 0.000 min  
Exp R.T. : 4.544 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

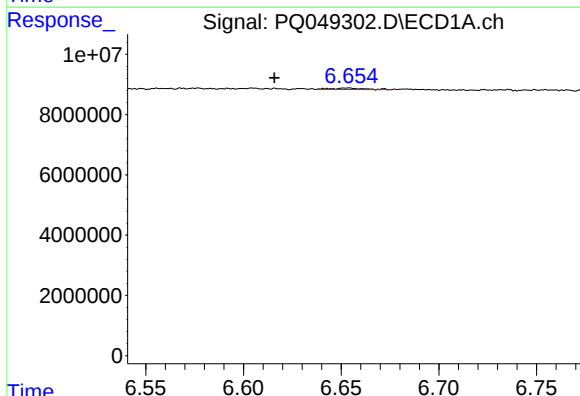
R.T.: 5.610 min  
Delta R.T.: -0.005 min  
Response: 3399270  
Conc: 59.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



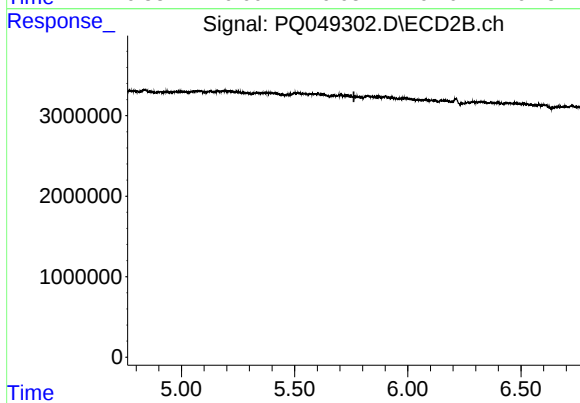
#9 AR-1221-2

R.T.: 4.640 min  
Delta R.T.: -0.004 min  
Response: 2035165  
Conc: 63.42 ng/ml



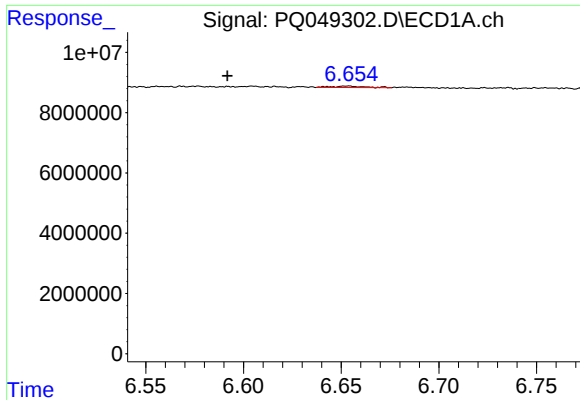
#13 AR-1232-3

R.T.: 6.653 min  
Delta R.T.: 0.038 min  
Response: 536391  
Conc: 3.19 ng/ml



#13 AR-1232-3

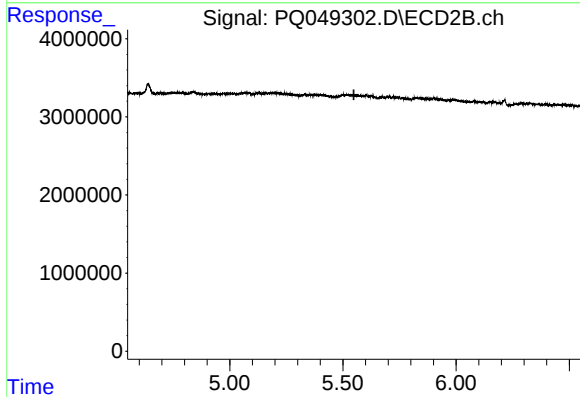
R.T.: 0.000 min  
Exp R.T.: 5.762 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

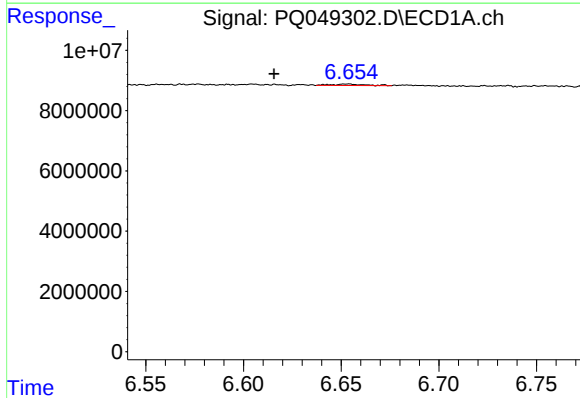
R.T.: 6.653 min  
Delta R.T.: 0.062 min  
Response: 536391  
Conc: 2.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



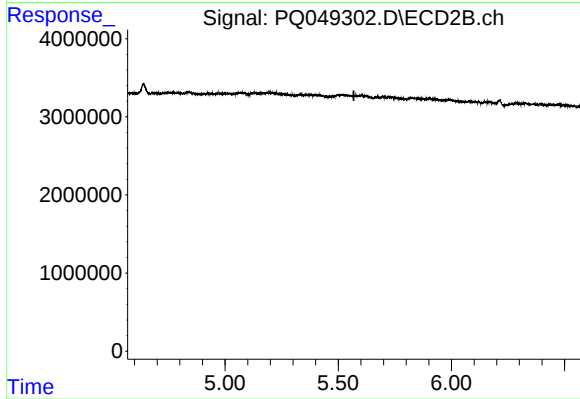
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



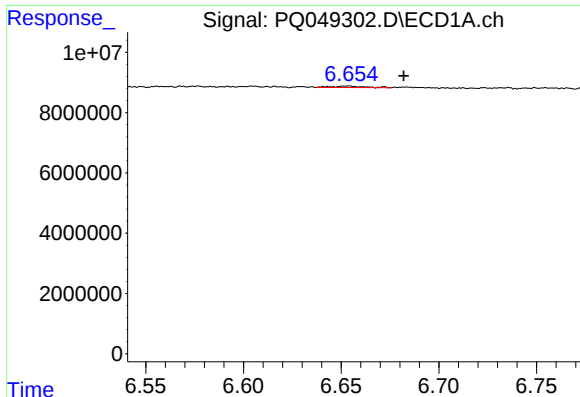
#17 AR-1242-2

R.T.: 6.653 min  
Delta R.T.: 0.038 min  
Response: 536391  
Conc: 1.67 ng/ml



#17 AR-1242-2

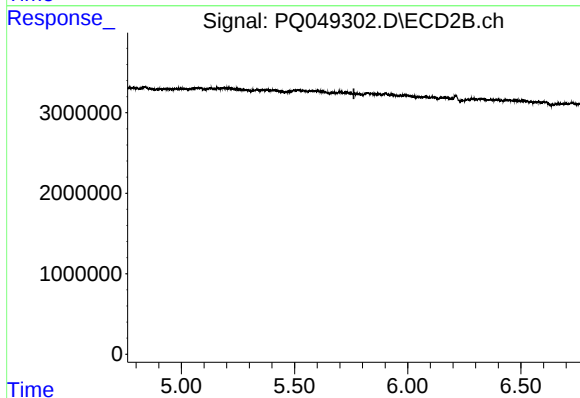
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

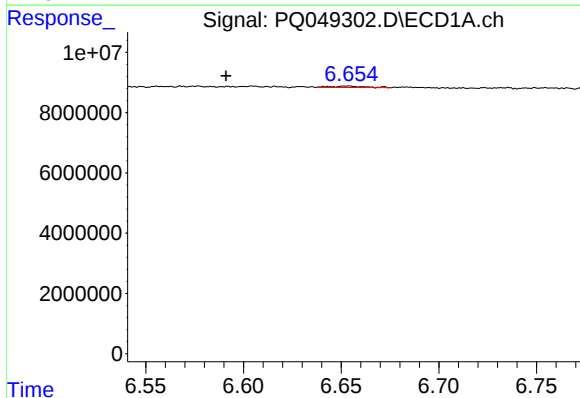
R.T.: 6.653 min  
Delta R.T.: -0.029 min  
Response: 536391  
Conc: 2.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



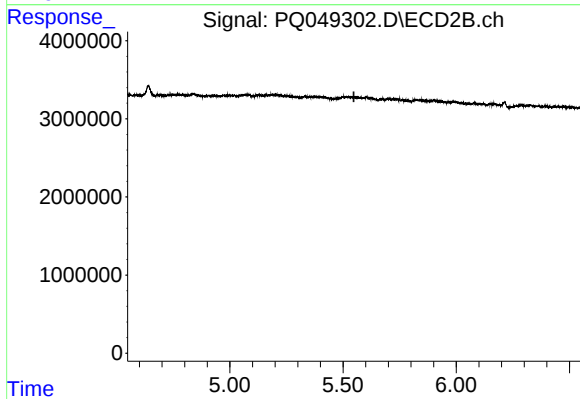
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.762 min  
Response: 0  
Conc: N.D.



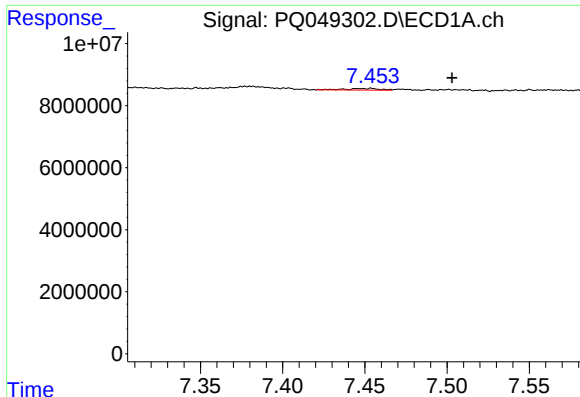
#21 AR-1248-1

R.T.: 6.653 min  
Delta R.T.: 0.062 min  
Response: 536391  
Conc: 3.19 ng/ml



#21 AR-1248-1

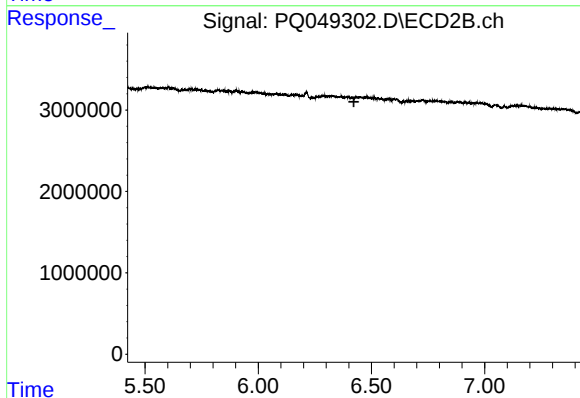
R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

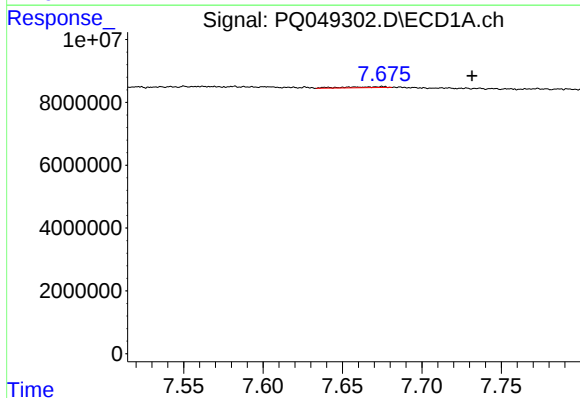
R.T.: 7.454 min  
Delta R.T.: -0.049 min  
Response: 791677  
Conc: 2.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



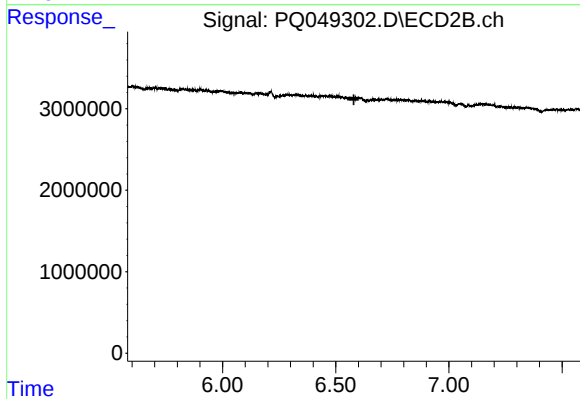
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



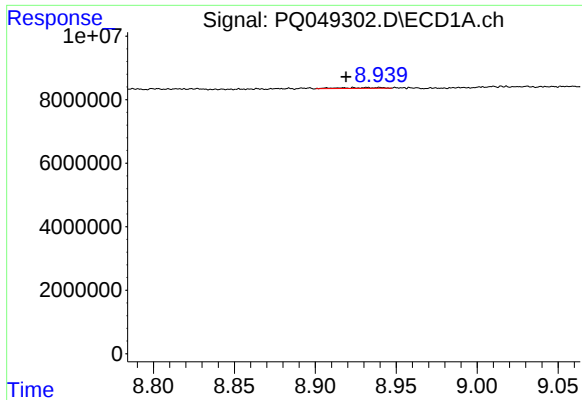
#27 AR-1254-2

R.T.: 7.675 min  
Delta R.T.: -0.056 min  
Response: 557345  
Conc: 1.10 ng/ml



#27 AR-1254-2

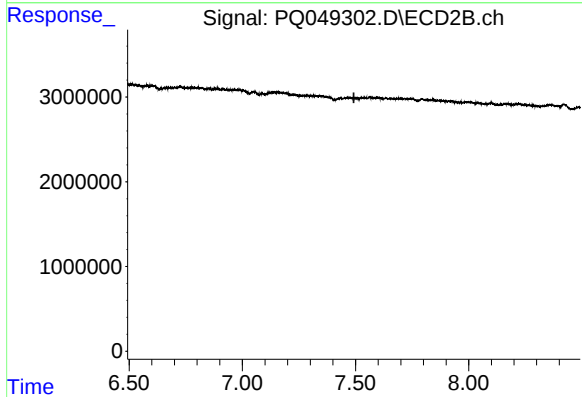
R.T.: 0.000 min  
Exp R.T. : 6.580 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

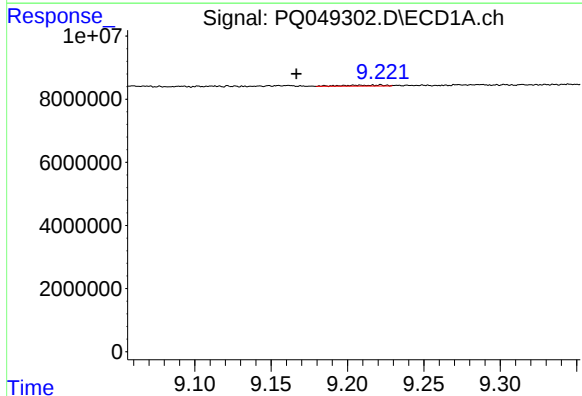
R.T.: 8.932 min  
Delta R.T.: 0.013 min  
Response: 447529  
Conc: 1.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



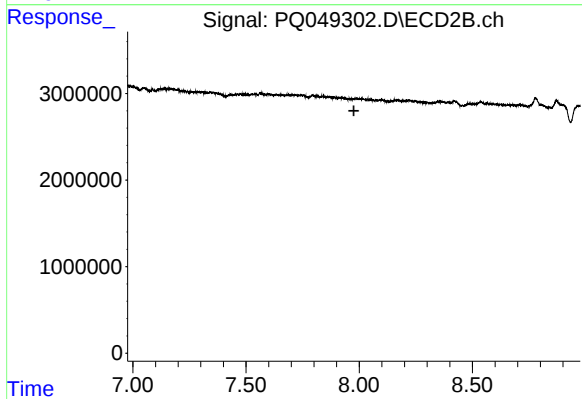
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.493 min  
Response: 0  
Conc: N.D.



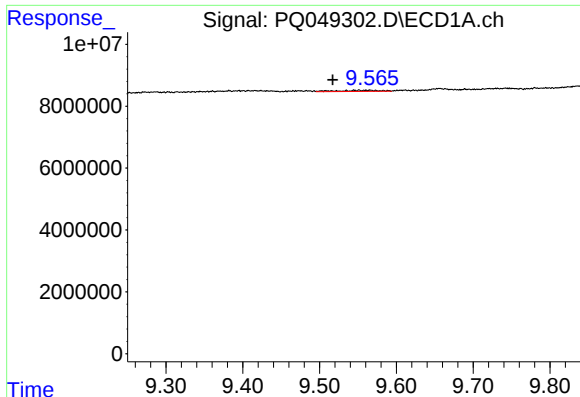
#34 AR-1260-4

R.T.: 9.222 min  
Delta R.T.: 0.055 min  
Response: 619100  
Conc: 1.49 ng/ml



#34 AR-1260-4

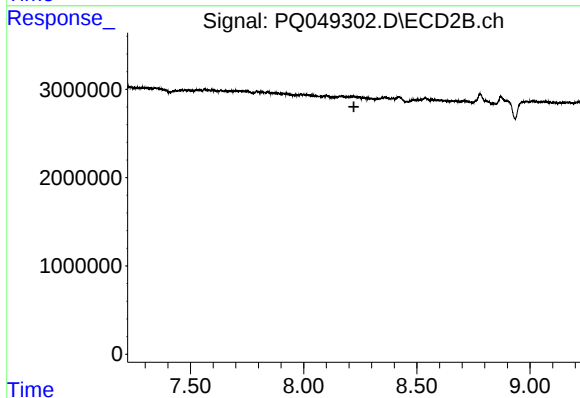
R.T.: 0.000 min  
Exp R.T. : 7.976 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

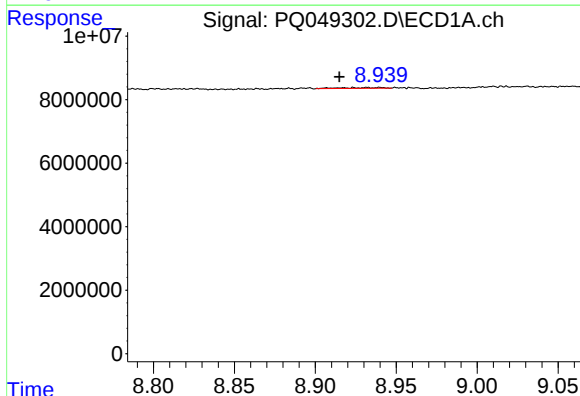
R.T.: 9.551 min  
Delta R.T.: 0.034 min  
Response: 1318990  
Conc: 1.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



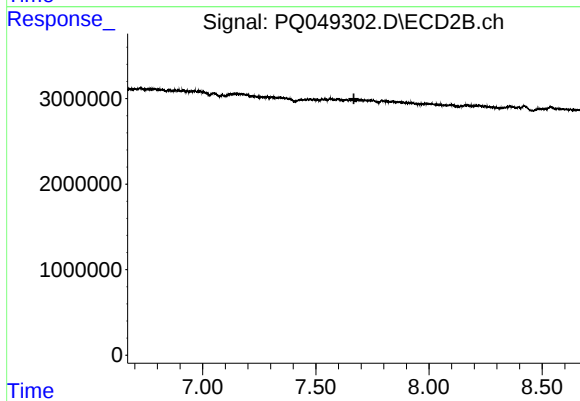
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.222 min  
Response: 0  
Conc: N.D.



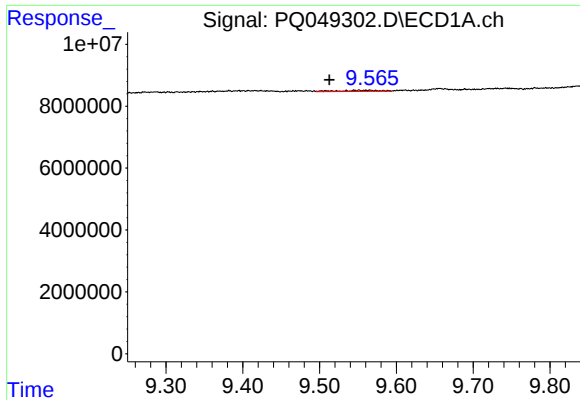
#36 AR-1262-1

R.T.: 8.932 min  
Delta R.T.: 0.017 min  
Response: 447529  
Conc: 0.62 ng/ml



#36 AR-1262-1

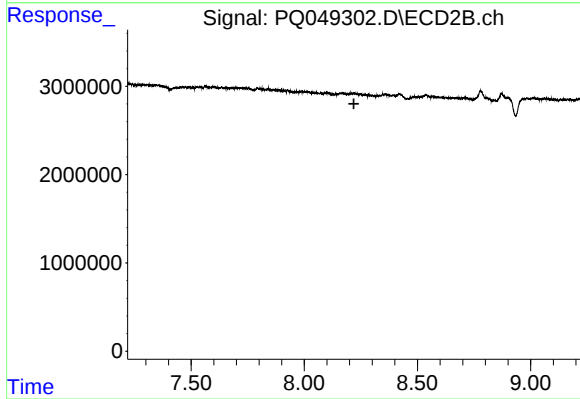
R.T.: 0.000 min  
Exp R.T. : 7.668 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

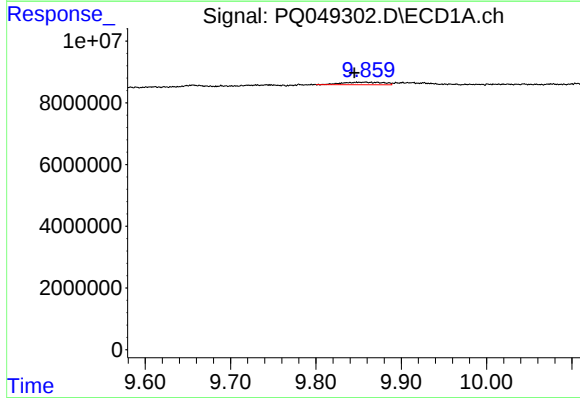
R.T.: 9.551 min  
Delta R.T.: 0.039 min  
Response: 1318990  
Conc: 0.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



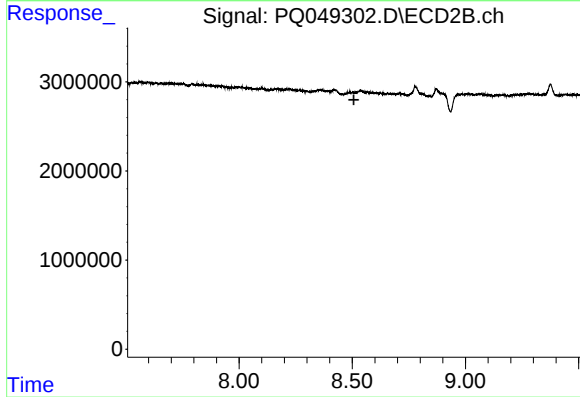
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.219 min  
Response: 0  
Conc: N.D.



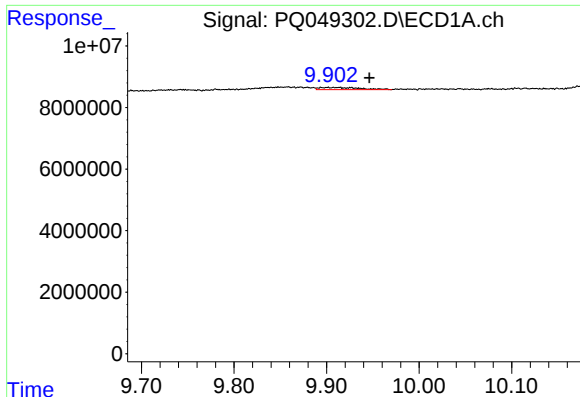
#38 AR-1262-3

R.T.: 9.857 min  
Delta R.T.: 0.012 min  
Response: 2795686  
Conc: 4.33 ng/ml



#38 AR-1262-3

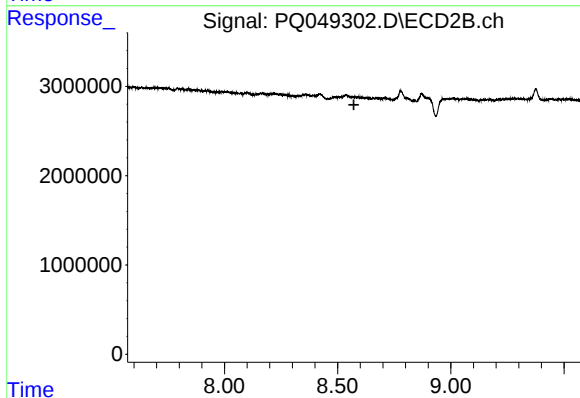
R.T.: 0.000 min  
Exp R.T. : 8.507 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

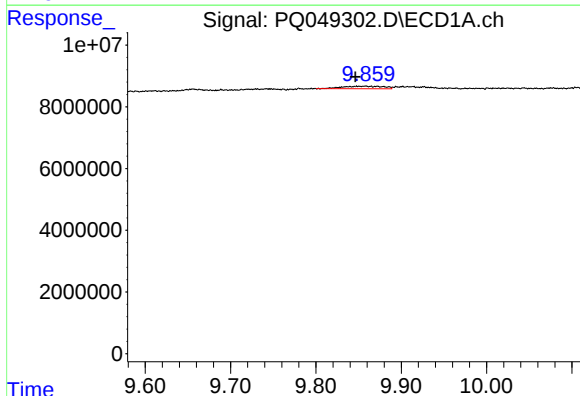
R.T.: 9.902 min  
Delta R.T.: -0.044 min  
Response: 2102575  
Conc: 2.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



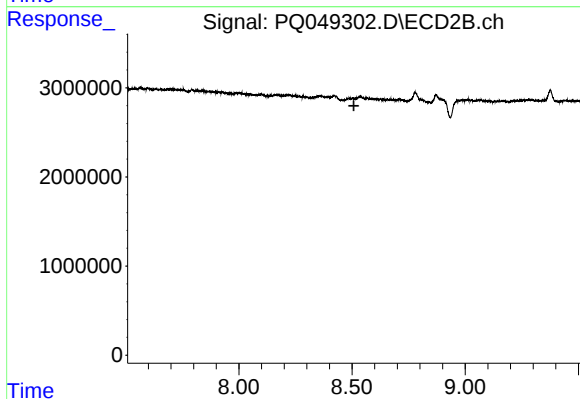
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.572 min  
Response: 0  
Conc: N.D.



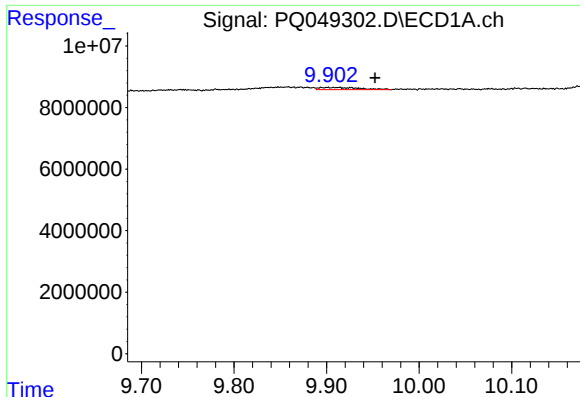
#41 AR-1268-1

R.T.: 9.857 min  
Delta R.T.: 0.011 min  
Response: 2795686  
Conc: 1.62 ng/ml



#41 AR-1268-1

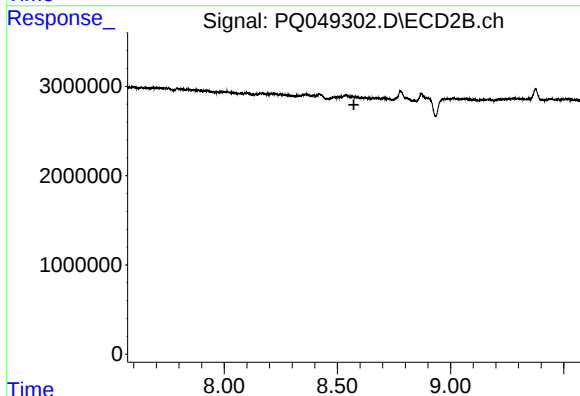
R.T.: 0.000 min  
Exp R.T. : 8.508 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

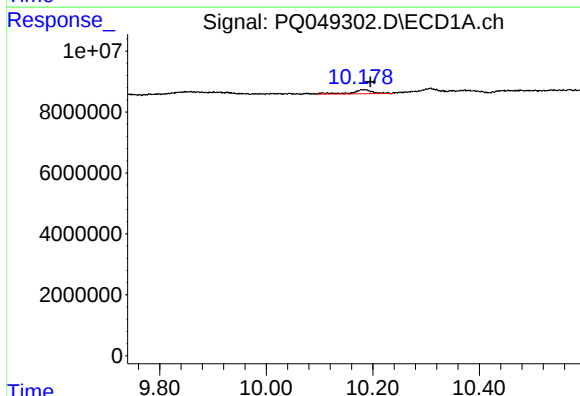
R.T.: 9.902 min  
Delta R.T.: -0.050 min  
Response: 2102575  
Conc: 1.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



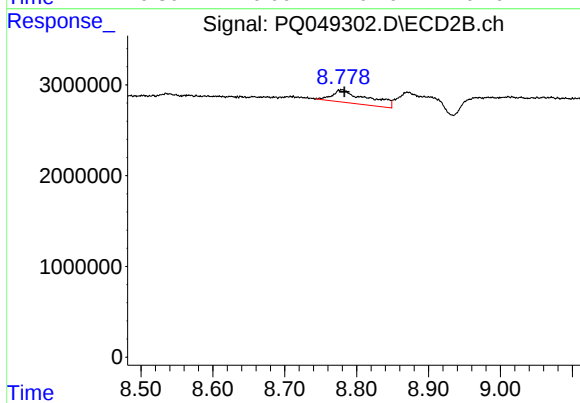
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.573 min  
Response: 0  
Conc: N.D.



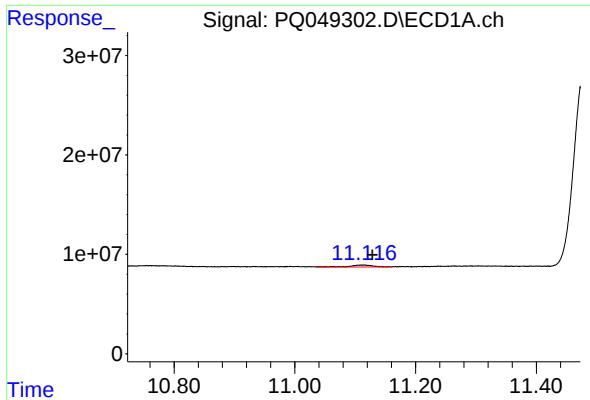
#43 AR-1268-3

R.T.: 10.183 min  
Delta R.T.: -0.013 min  
Response: 3604023  
Conc: 2.61 ng/ml



#43 AR-1268-3

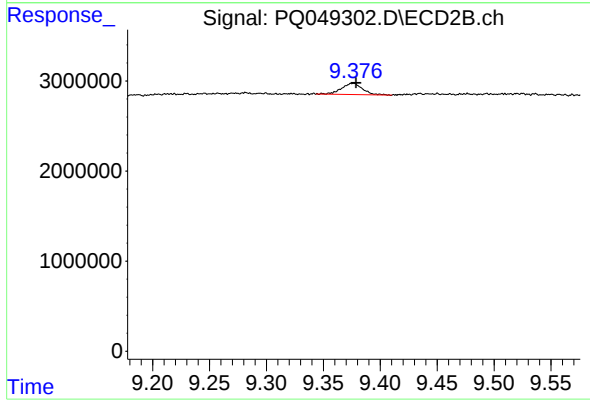
R.T.: 8.780 min  
Delta R.T.: -0.003 min  
Response: 4857388  
Conc: 6.75 ng/ml



#45 AR-1268-5

R.T.: 11.113 min  
Delta R.T.: -0.015 min  
Response: 5086041  
Conc: 1.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.376 min  
Delta R.T.: -0.003 min  
Response: 1603228  
Conc: 0.70 ng/ml