

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021720\  
 Data File : PQ046490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2020 19:18  
 Operator : AJ\MA  
 Sample : L1547-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 03:00:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 06:52:02 2020  
 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... | 5.186  | 4.335 | 156.2E6  | 80719019 | 16.968 | 16.996   |
| 2)                          | SA Decachlor... | 11.317 | 9.756 | 118.0E6  | 101.6E6  | 17.596 | 16.533   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.631 | 0        | 1942439  | N.D.   | 11.303 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.631 | 0        | 1942439  | N.D.   | 7.474 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.631 | 0        | 1942439  | N.D.   | 20.508 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.631 | 0        | 1942439  | N.D.   | 15.113 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.631 | 0        | 1942439  | N.D.   | 10.016 # |
| 20)                         | L4 AR-1242-5    | 7.413  | 0.000 | 6713075  | 0        | 32.960 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.631 | 0        | 1942439  | N.D.   | 22.177 # |
| 24)                         | L5 AR-1248-4    | 7.413  | 0.000 | 6713075  | 0        | 22.638 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.413  | 0.000 | 6713075  | 0        | 23.033 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.413  | 0.000 | 6713075  | 0        | 20.453 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.331  | 7.304 | 13515210 | 1210146  | 36.208 | 4.816 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.222 | 0        | 3998050  | N.D.   | 14.051 # |
| 32)                         | L7 AR-1260-2    | 8.450  | 0.000 | 3547316  | 0        | 7.727  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.306 | 0        | 3602775  | N.D.   | 4.912 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.306 | 0        | 3602775  | N.D.   | 5.067 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.552 | 0        | 1244609  | N.D.   | 4.373 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 9.111 | 0        | 3180024  | N.D.   | 12.592 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.552 | 0        | 1244609  | N.D.   | 1.451 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.874 | 0        | 979004   | N.D.   | 1.479 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 9.111 | 0        | 3180024  | N.D.   | 11.250 # |
| -----                       |                 |        |       |          |          |        |          |

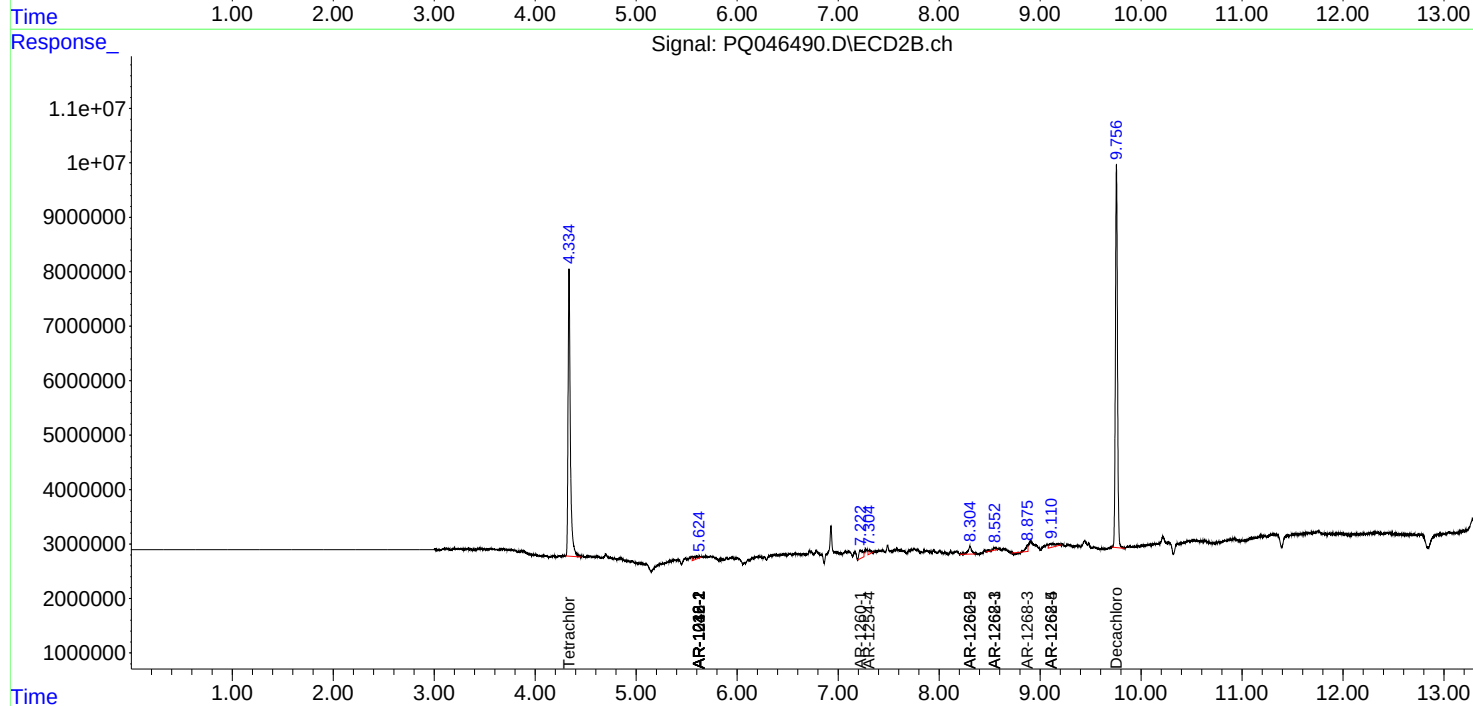
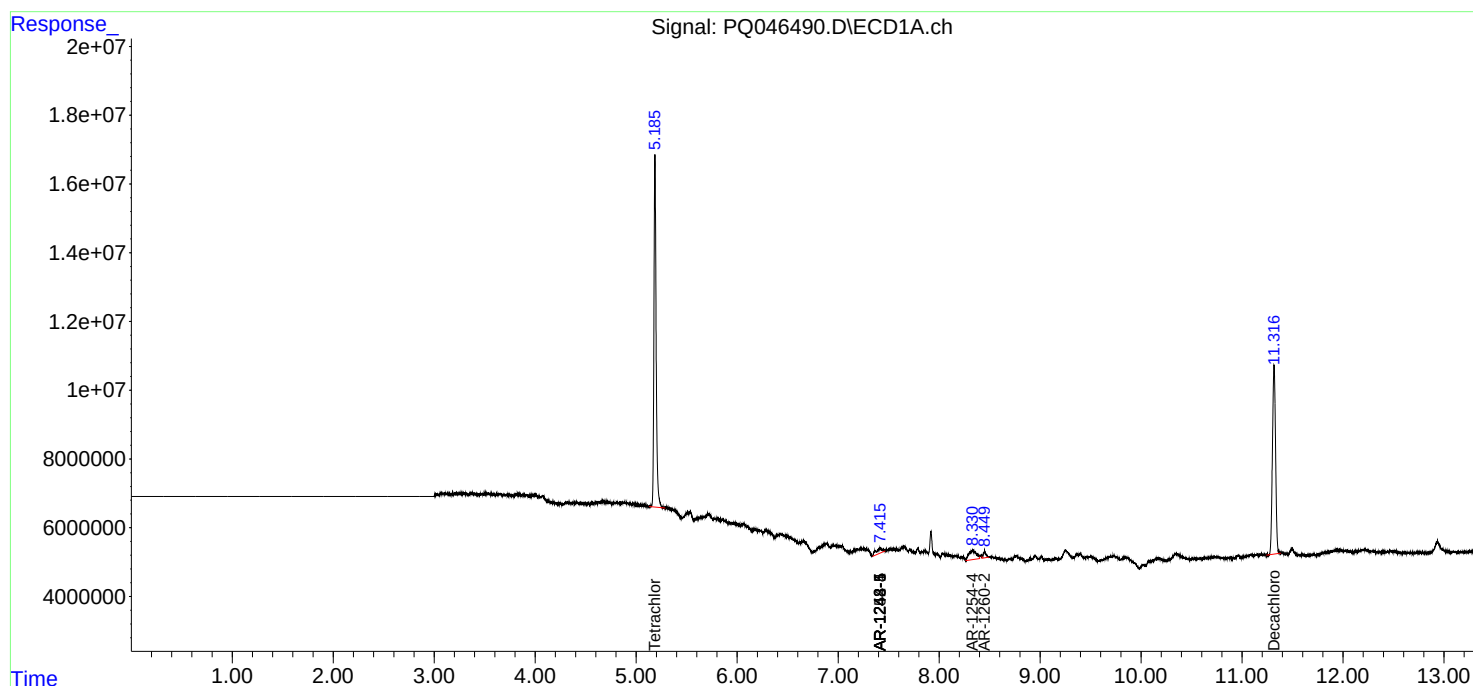
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

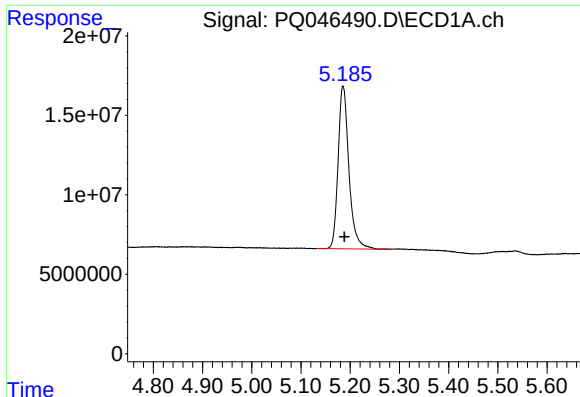
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021720\  
Data File : PQ046490.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Feb 2020 19:18  
Operator : AJ\MA  
Sample : L1547-14  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 03:00:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 13 06:52:02 2020  
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

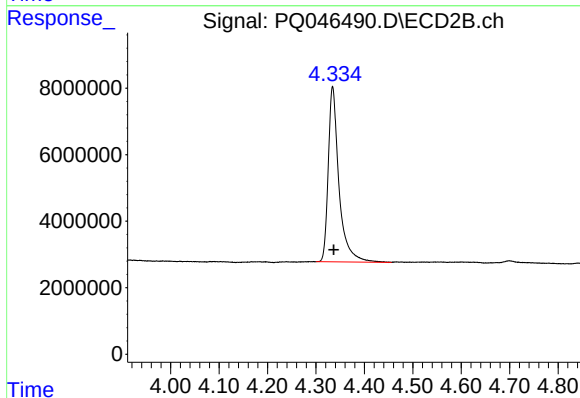




#1 Tetrachloro-m-xylene

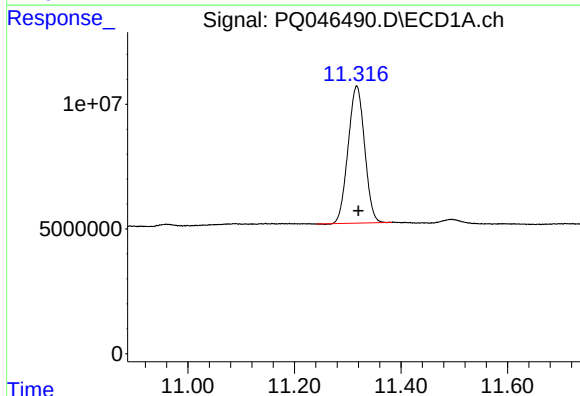
R.T.: 5.186 min  
Delta R.T.: -0.002 min  
Response: 156196496  
Conc: 16.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



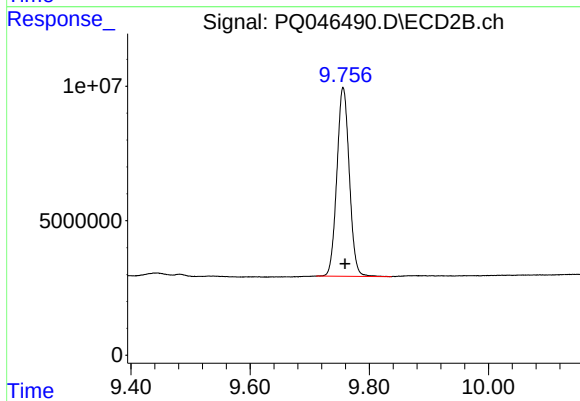
#1 Tetrachloro-m-xylene

R.T.: 4.335 min  
Delta R.T.: -0.002 min  
Response: 80719019  
Conc: 17.00 ng/ml



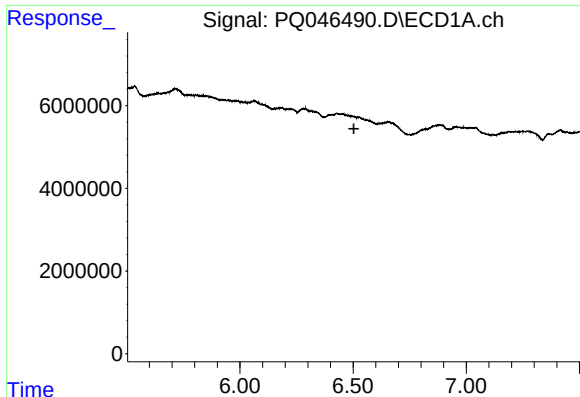
#2 Decachlorobiphenyl

R.T.: 11.317 min  
Delta R.T.: -0.003 min  
Response: 118031647  
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

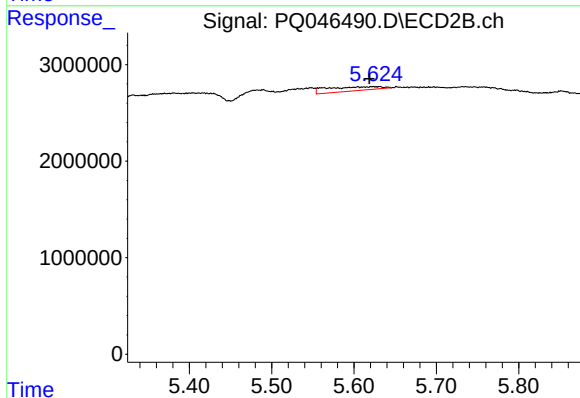
R.T.: 9.756 min  
Delta R.T.: -0.003 min  
Response: 101623545  
Conc: 16.53 ng/ml



#3 AR-1016-1

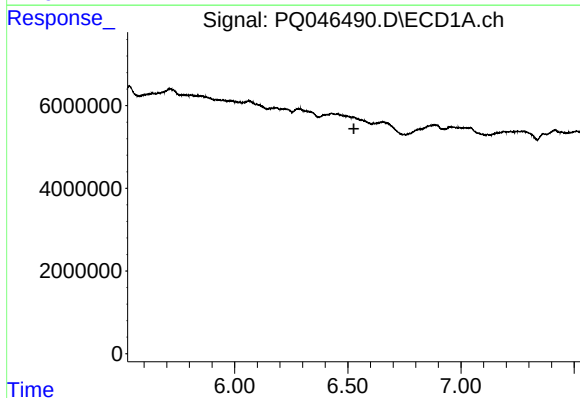
R.T.: 0.000 min  
Exp R.T.: 6.503 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



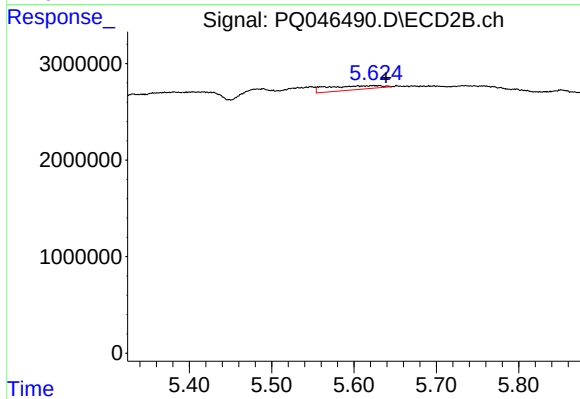
#3 AR-1016-1

R.T.: 5.631 min  
Delta R.T.: 0.012 min  
Response: 1942439  
Conc: 11.30 ng/ml



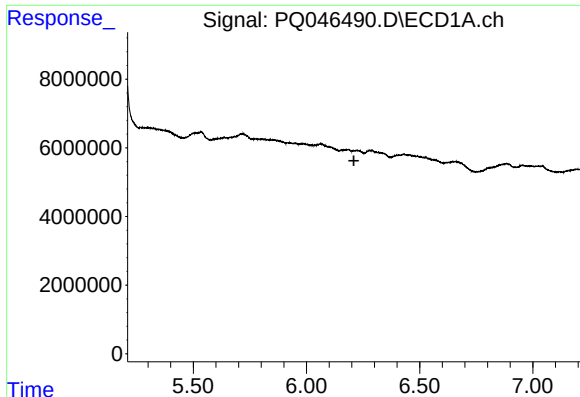
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.527 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

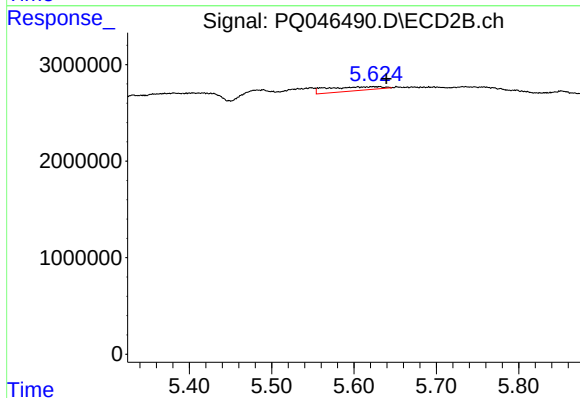
R.T.: 5.631 min  
Delta R.T.: -0.008 min  
Response: 1942439  
Conc: 7.47 ng/ml



#12 AR-1232-2

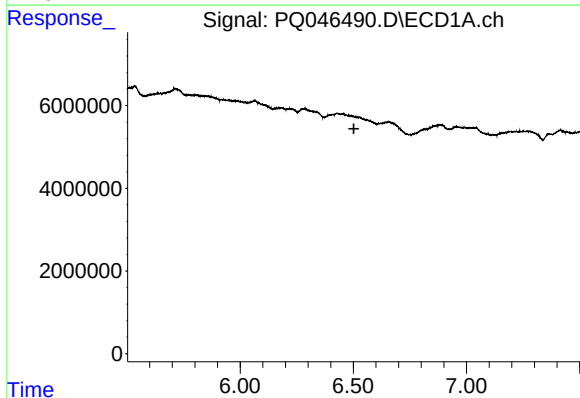
R.T.: 0.000 min  
Exp R.T.: 6.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



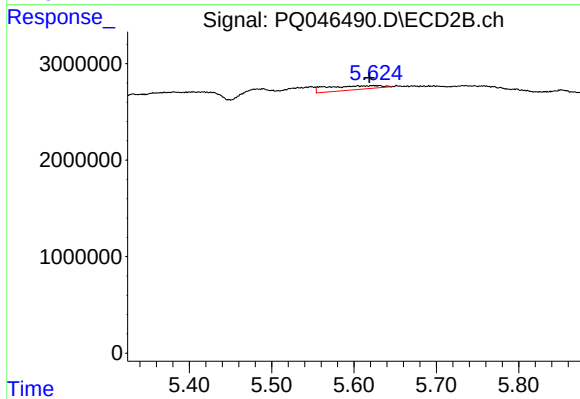
#12 AR-1232-2

R.T.: 5.631 min  
Delta R.T.: -0.008 min  
Response: 1942439  
Conc: 20.51 ng/ml



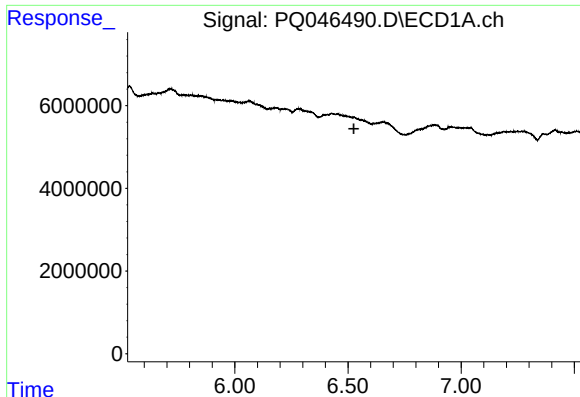
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.503 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

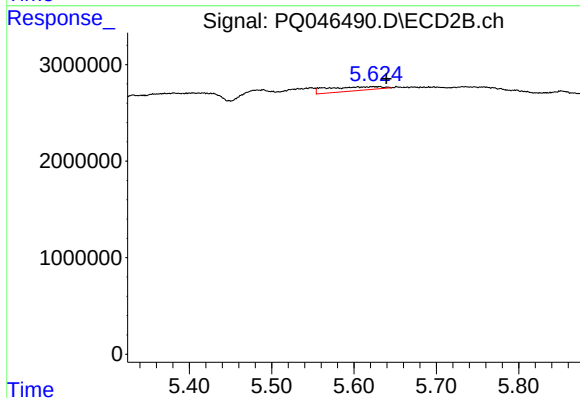
R.T.: 5.631 min  
Delta R.T.: 0.012 min  
Response: 1942439  
Conc: 15.11 ng/ml



#17 AR-1242-2

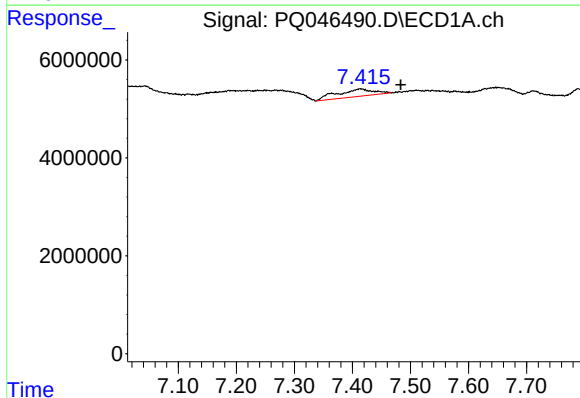
R.T.: 0.000 min  
Exp R.T.: 6.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



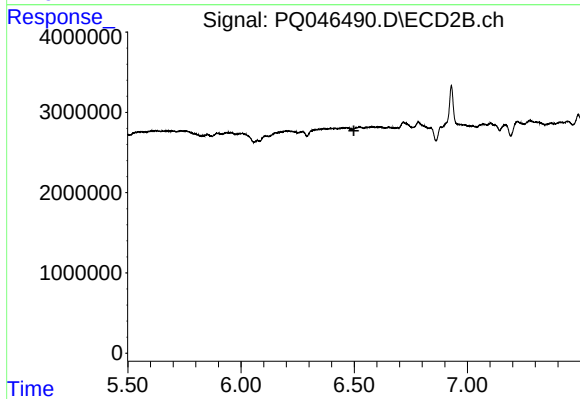
#17 AR-1242-2

R.T.: 5.631 min  
Delta R.T.: -0.008 min  
Response: 1942439  
Conc: 10.02 ng/ml



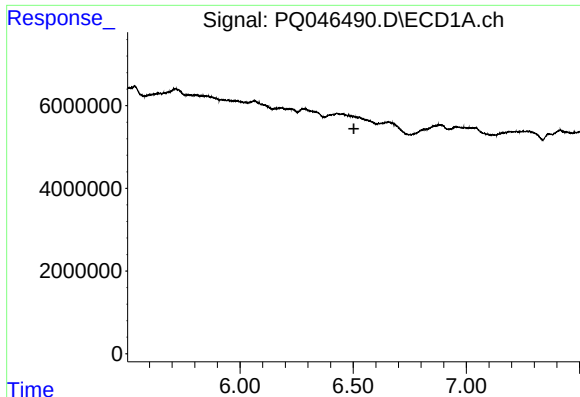
#20 AR-1242-5

R.T.: 7.413 min  
Delta R.T.: -0.070 min  
Response: 6713075  
Conc: 32.96 ng/ml



#20 AR-1242-5

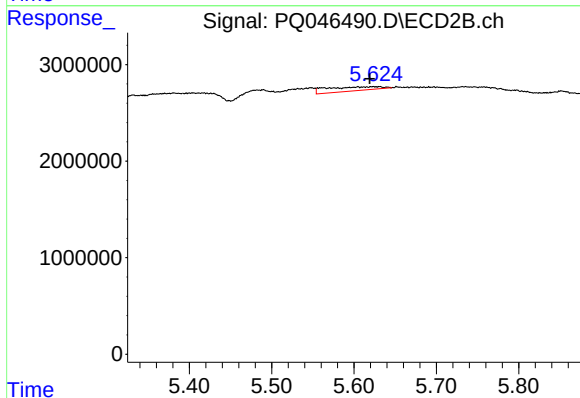
R.T.: 0.000 min  
Exp R.T.: 6.498 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

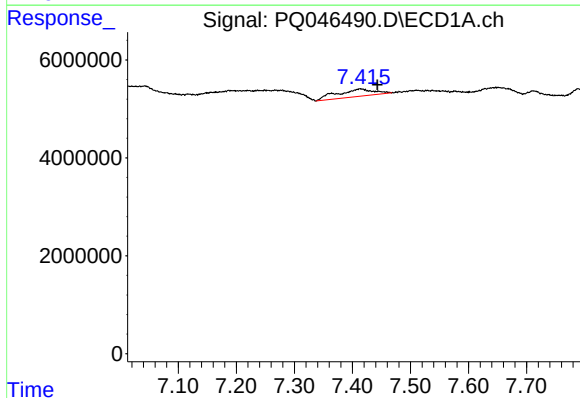
R.T.: 0.000 min  
Exp R.T.: 6.503 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



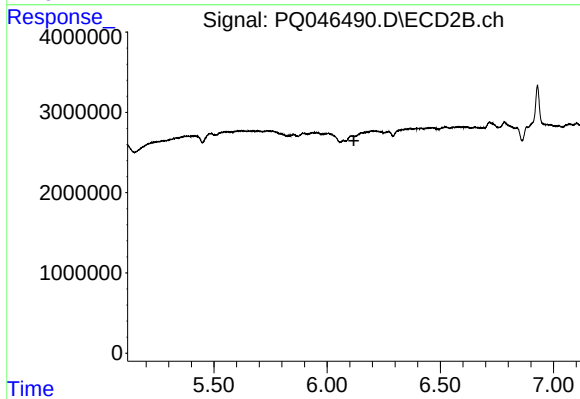
#21 AR-1248-1

R.T.: 5.631 min  
Delta R.T.: 0.012 min  
Response: 1942439  
Conc: 22.18 ng/ml



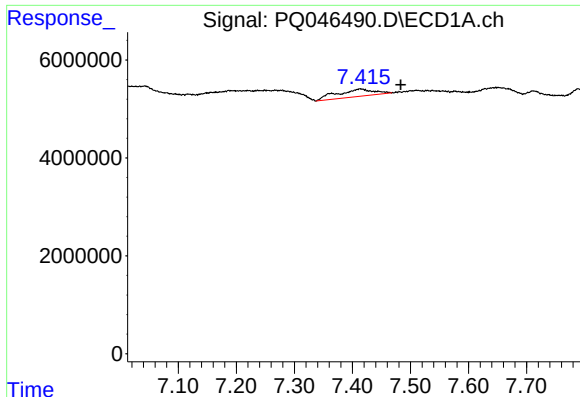
#24 AR-1248-4

R.T.: 7.413 min  
Delta R.T.: -0.030 min  
Response: 6713075  
Conc: 22.64 ng/ml



#24 AR-1248-4

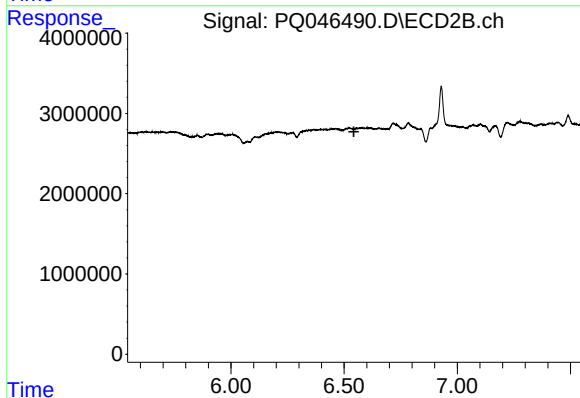
R.T.: 0.000 min  
Exp R.T.: 6.118 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

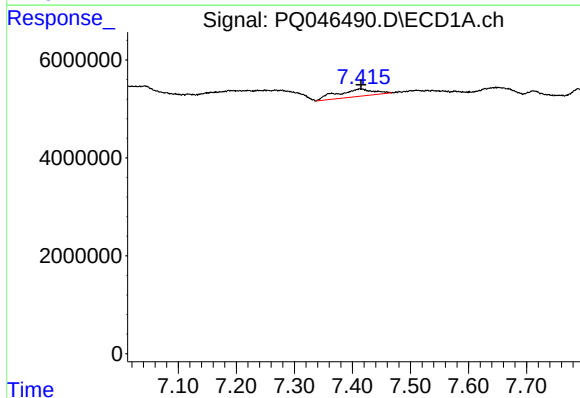
R.T.: 7.413 min  
Delta R.T.: -0.070 min  
Response: 6713075  
Conc: 23.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



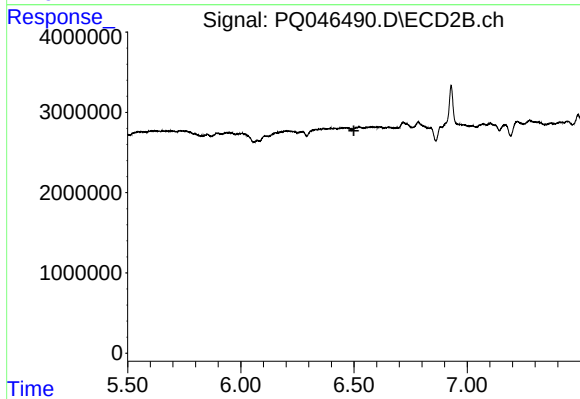
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.543 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

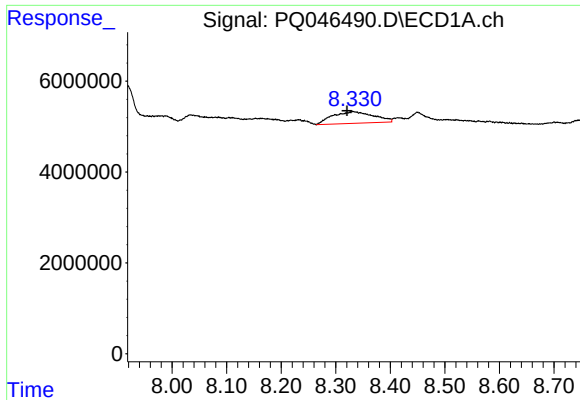
R.T.: 7.413 min  
Delta R.T.: -0.001 min  
Response: 6713075  
Conc: 20.45 ng/ml



#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.499 min  
Response: 0  
Conc: N.D.

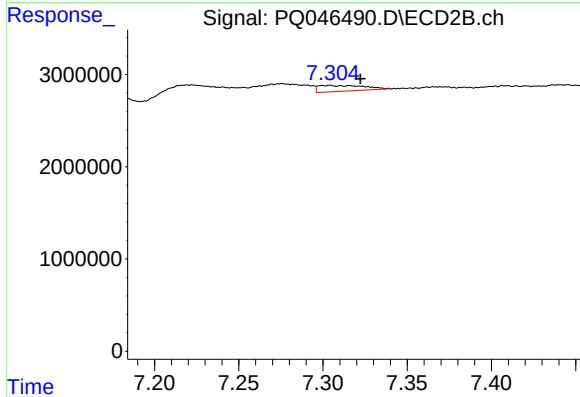




#29 AR-1254-4

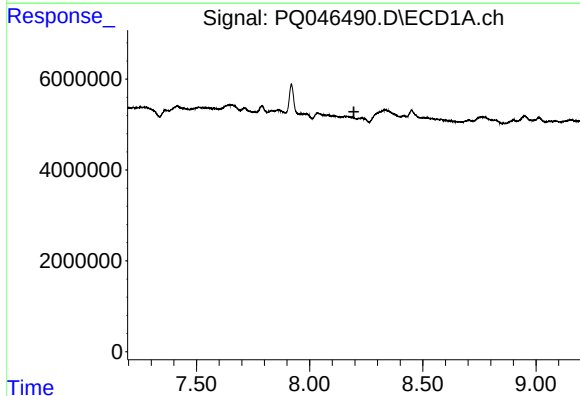
R.T.: 8.331 min  
Delta R.T.: 0.011 min  
Response: 13515210  
Conc: 36.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



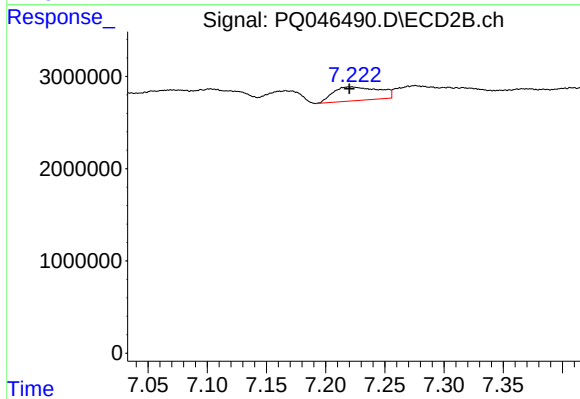
#29 AR-1254-4

R.T.: 7.304 min  
Delta R.T.: -0.018 min  
Response: 1210146  
Conc: 4.82 ng/ml



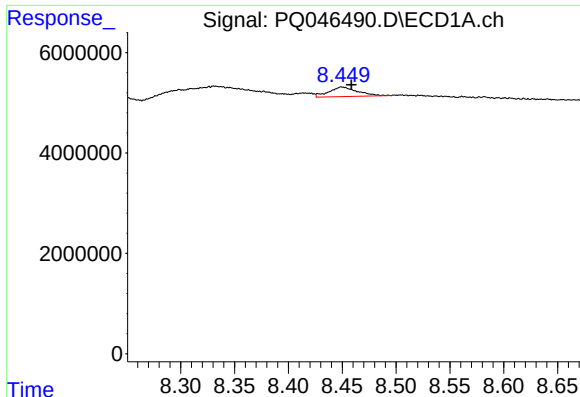
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.195 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

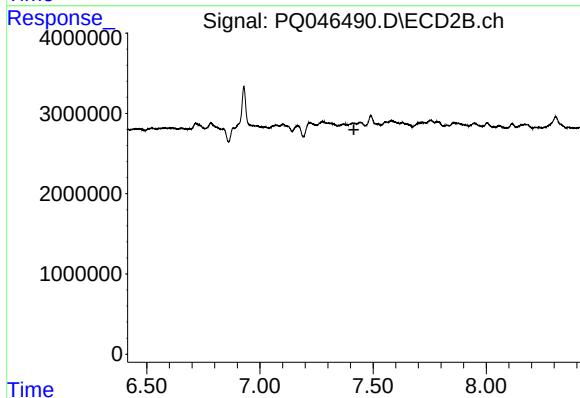
R.T.: 7.222 min  
Delta R.T.: 0.002 min  
Response: 3998050  
Conc: 14.05 ng/ml



#32 AR-1260-2

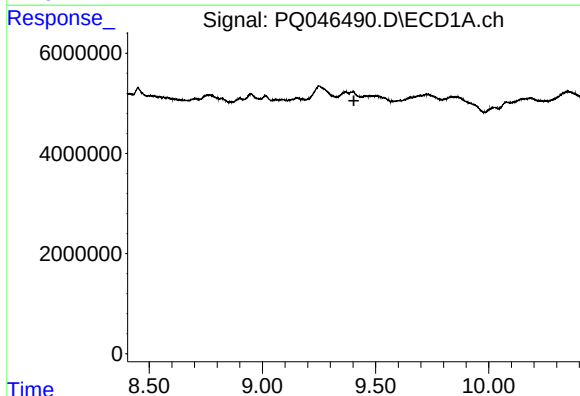
R.T.: 8.450 min  
Delta R.T.: -0.009 min  
Response: 3547316  
Conc: 7.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



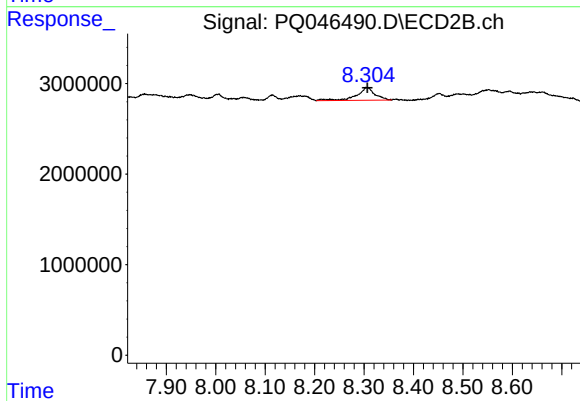
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.415 min  
Response: 0  
Conc: N.D.



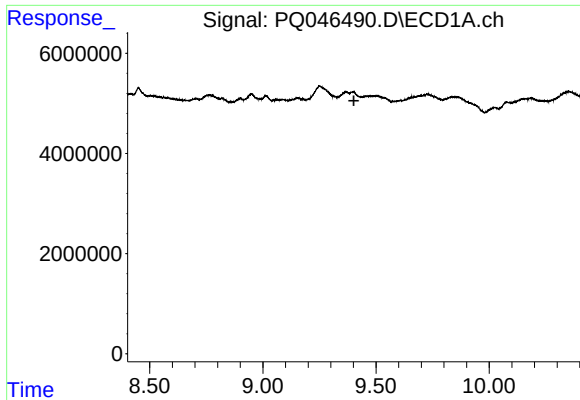
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.404 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

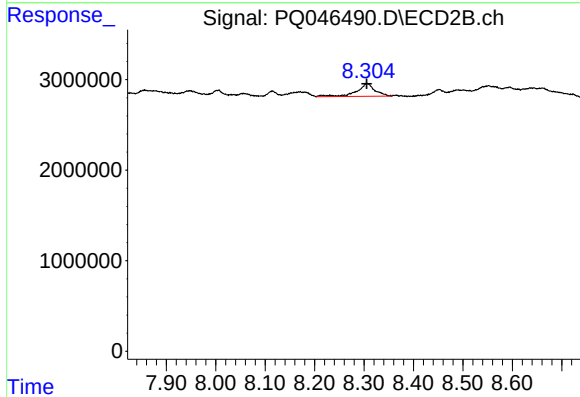
R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 3602775  
Conc: 4.91 ng/ml



#37 AR-1262-2

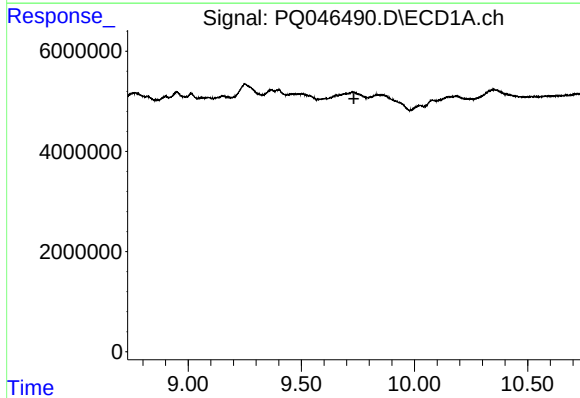
R.T.: 0.000 min  
Exp R.T.: 9.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



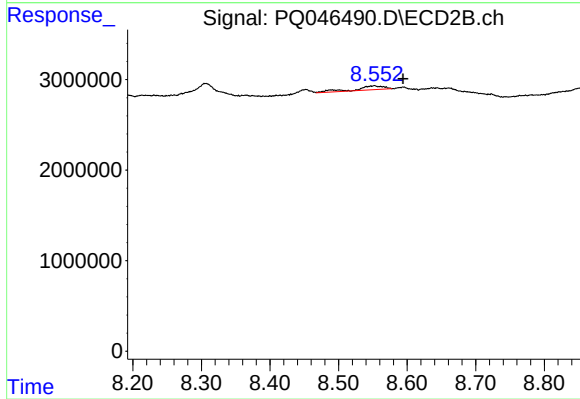
#37 AR-1262-2

R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 3602775  
Conc: 5.07 ng/ml



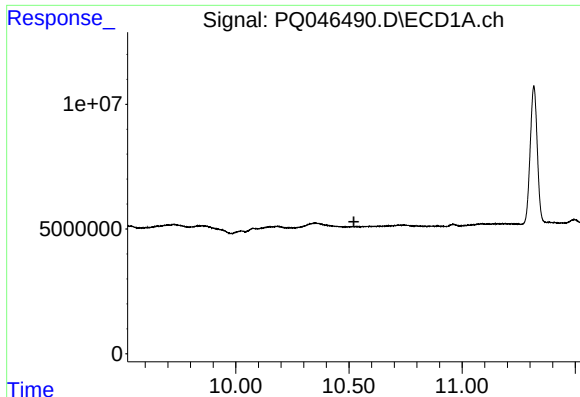
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.732 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

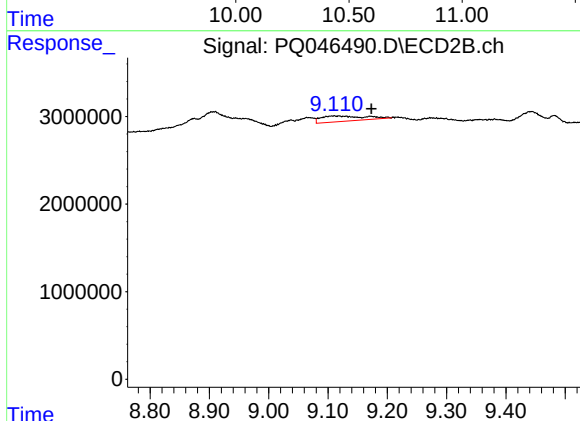
R.T.: 8.552 min  
Delta R.T.: -0.042 min  
Response: 1244609  
Conc: 4.37 ng/ml



#40 AR-1262-5

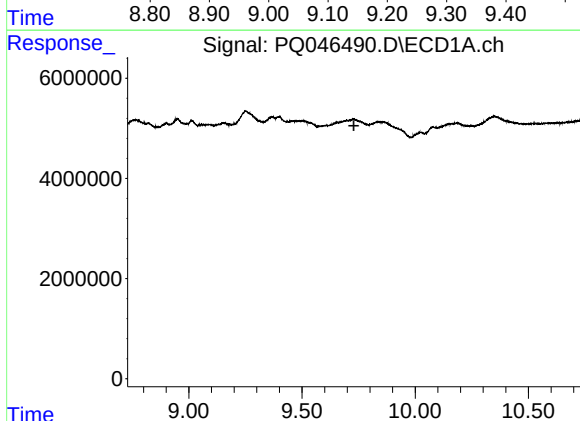
R.T.: 0.000 min  
Exp R.T.: 10.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



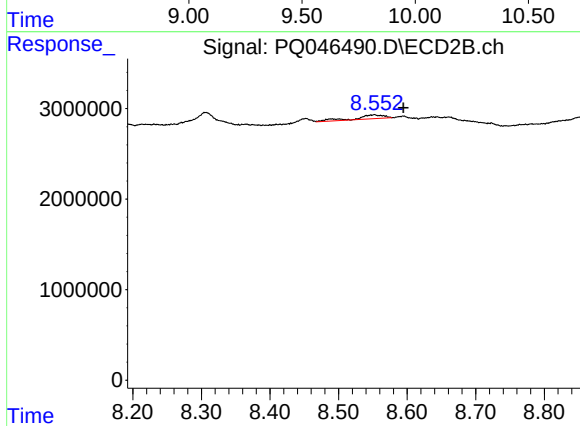
#40 AR-1262-5

R.T.: 9.111 min  
Delta R.T.: -0.062 min  
Response: 3180024  
Conc: 12.59 ng/ml



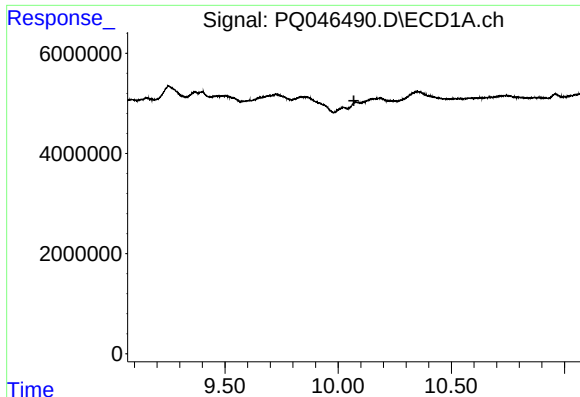
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.729 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

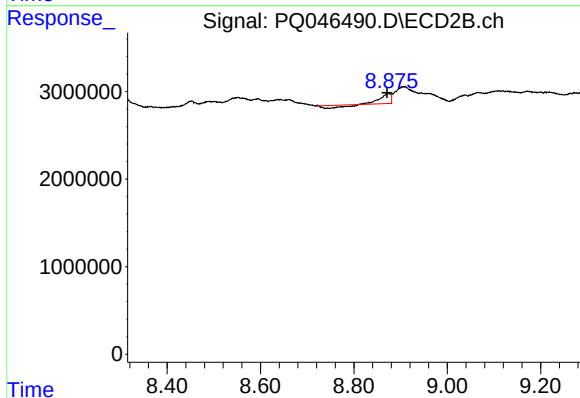
R.T.: 8.552 min  
Delta R.T.: -0.042 min  
Response: 1244609  
Conc: 1.45 ng/ml



#43 AR-1268-3

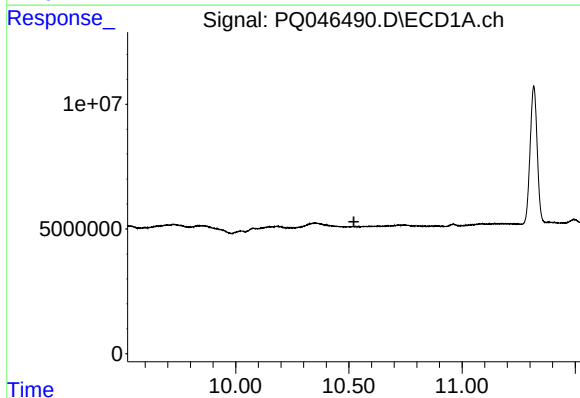
R.T.: 0.000 min  
Exp R.T.: 10.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



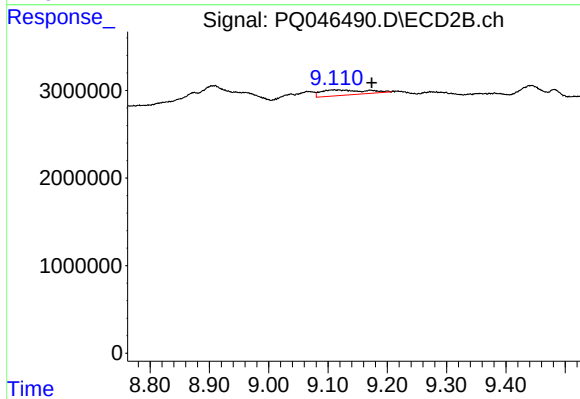
#43 AR-1268-3

R.T.: 8.874 min  
Delta R.T.: 0.003 min  
Response: 979004  
Conc: 1.48 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.522 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.111 min  
Delta R.T.: -0.063 min  
Response: 3180024  
Conc: 11.25 ng/ml