

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121119\  
 Data File : PQ045781.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2019 00:28  
 Operator : SM\AJ  
 Sample : K6247-04  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 02:47:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 11 11:57:47 2019  
 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... | 5.240  | 4.369 | 41037372 | 43317032 | 25.548  | 25.353   |
| 2)                          | SA Decachlor... | 11.403 | 9.810 | 158.0E6  | 117.3E6  | 21.268  | 20.192   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 7)                          | L1 AR-1016-5    | 7.030  | 0.000 | 26554    | 0        | 0.397   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.591  | 0.000 | 643617   | 0        | 51.160  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 6.269  | 0.000 | 2860083  | 0        | 82.479  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.912  | 0.000 | 837248   | 0        | 25.644  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.507  | 0.000 | 3002270  | 0        | 39.122  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.912  | 0.000 | 837248   | 0        | 11.213  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 7.030  | 0.000 | 26554    | 0        | 0.304   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.507  | 0.000 | 3002270  | 0        | 25.557  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.507  | 0.000 | 3002270  | 0        | 25.953  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.465  | 0.000 | 1239236  | 0        | 9.558   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.693  | 0.000 | 22139176 | 0        | 101.069 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.092  | 7.118 | 12164410 | 12082053 | 49.195  | 44.280   |
| 29)                         | L6 AR-1254-4    | 8.372  | 7.356 | 14343485 | 15221759 | 69.816  | 88.887 # |
| 30)                         | L6 AR-1254-5    | 8.799  | 7.791 | 10888551 | 2196327  | 46.009  | 7.909 #  |
| 31)                         | L7 AR-1260-1    | 8.243  | 0.000 | 17626991 | 0        | 102.519 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.506  | 0.000 | 11459756 | 0        | 51.447  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.940  | 0.000 | 722167   | 0        | 3.627   | N.D. #   |
| 34)                         | L7 AR-1260-4    | 9.102  | 0.000 | 5051078  | 0        | 22.624  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.455  | 0.000 | 10263129 | 0        | 19.958  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.940  | 7.791 | 722167   | 2196327  | 2.162   | 15.009 # |
| 37)                         | L8 AR-1262-2    | 9.455  | 0.000 | 10263129 | 0        | 15.344  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.802  | 0.000 | 10739644 | 0        | 21.812  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.536 | 0.000 | 1884540  | 0        | 5.826   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.802  | 0.000 | 10739644 | 0        | 13.440  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.536 | 0.000 | 1884540  | 0        | 5.872   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 11.045 | 0.000 | 1768781  | 0        | 0.638   | N.D. #   |
| -----                       |                 |        |       |          |          |         |          |

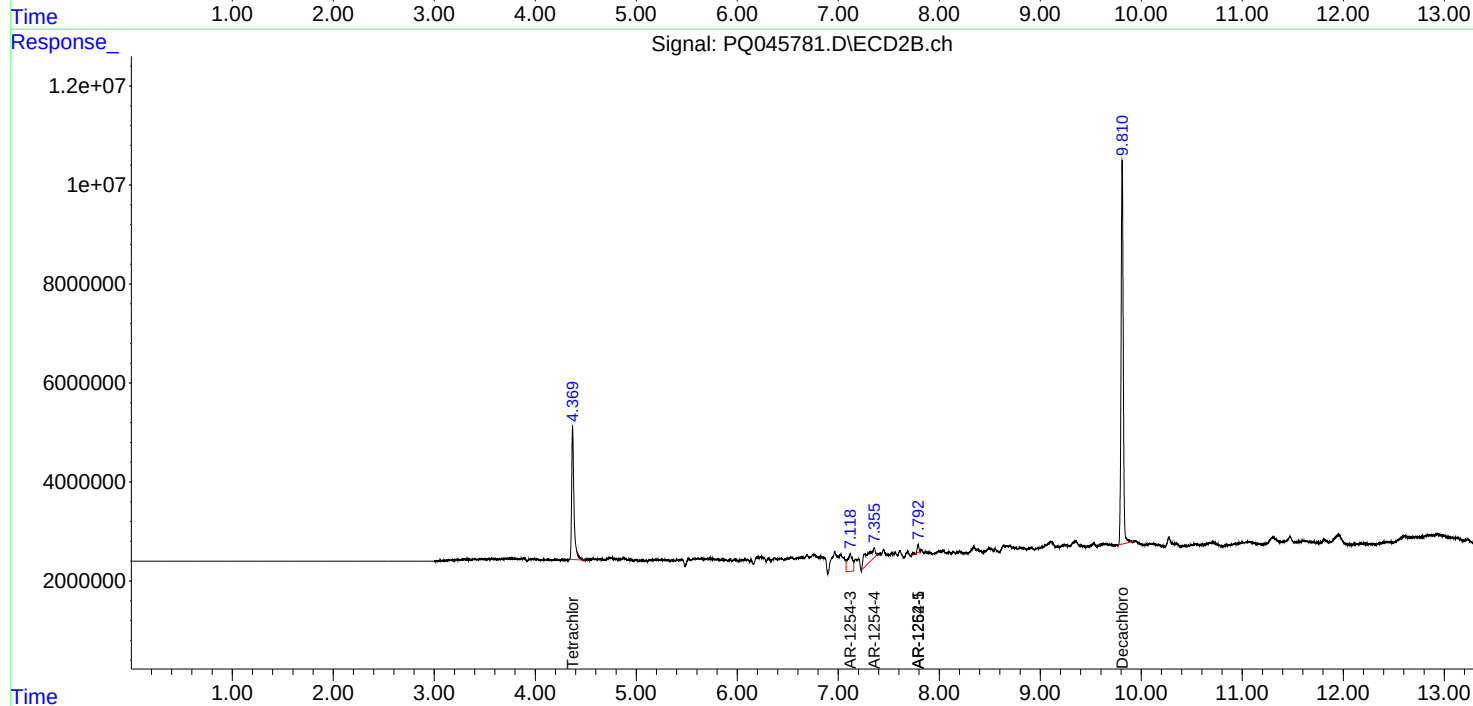
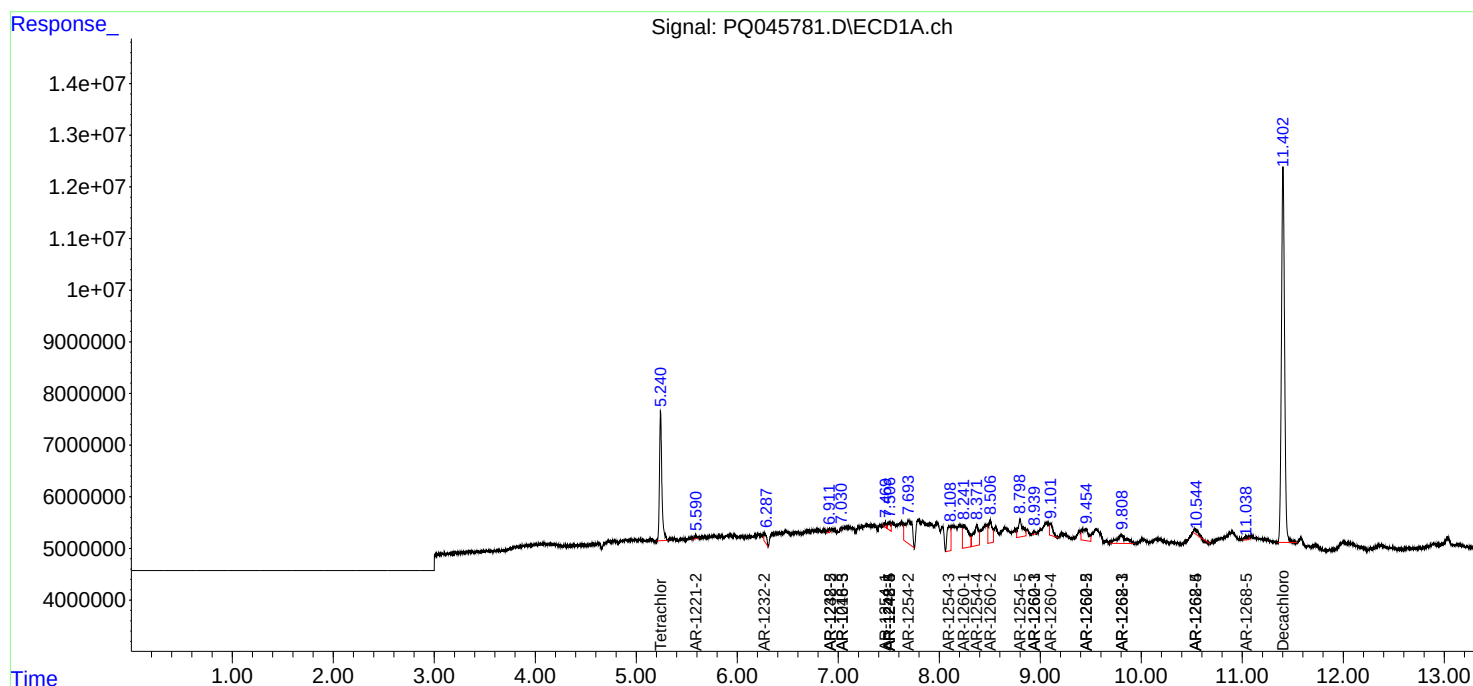
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

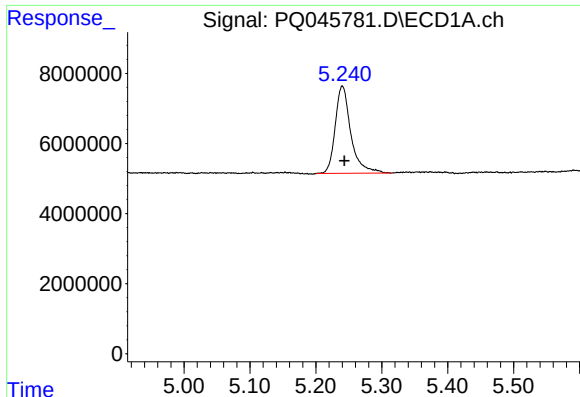
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121119\  
Data File : PQ045781.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2019 00:28  
Operator : SM\AJ  
Sample : K6247-04  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 02:47:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 11 11:57:47 2019  
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

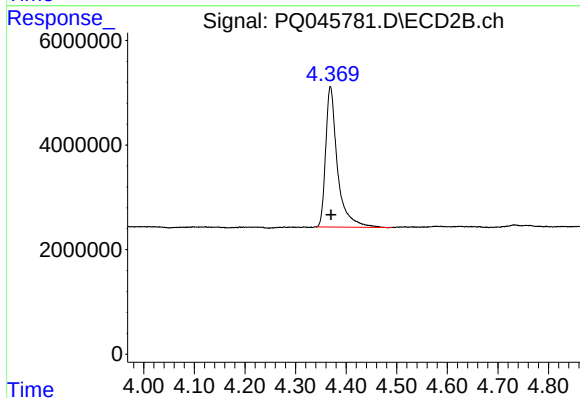




#1 Tetrachloro-m-xylene

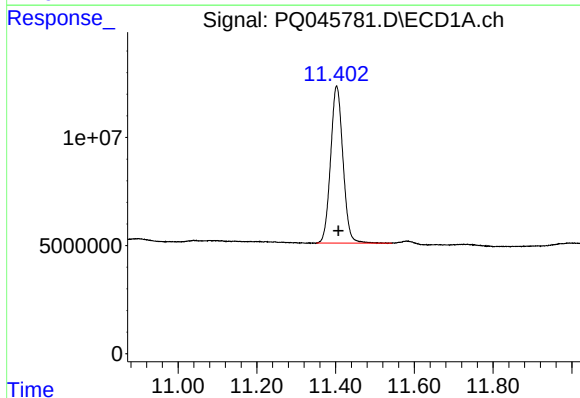
R.T.: 5.240 min  
Delta R.T.: -0.003 min  
Response: 41037372  
Conc: 25.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



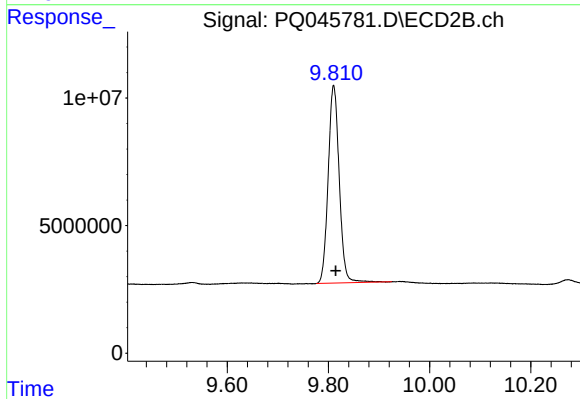
#1 Tetrachloro-m-xylene

R.T.: 4.369 min  
Delta R.T.: -0.001 min  
Response: 43317032  
Conc: 25.35 ng/ml



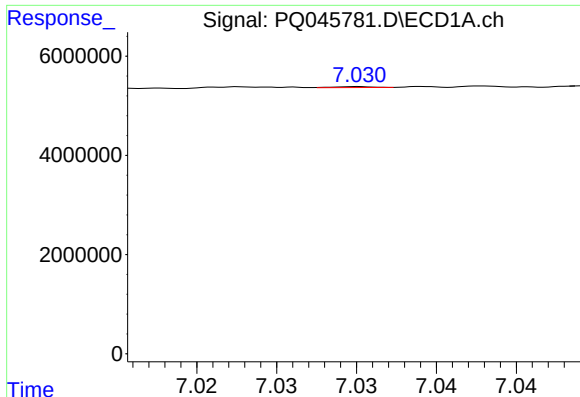
#2 Decachlorobiphenyl

R.T.: 11.403 min  
Delta R.T.: -0.005 min  
Response: 157954998  
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

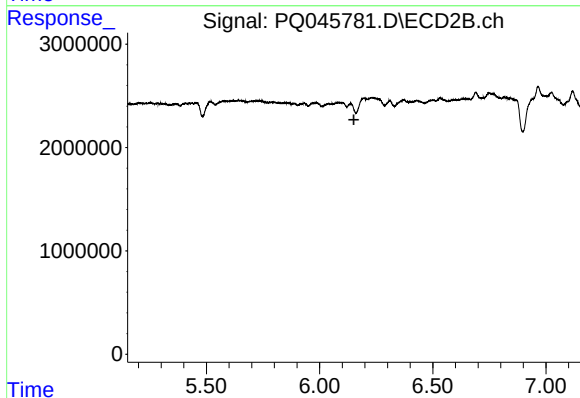
R.T.: 9.810 min  
Delta R.T.: -0.004 min  
Response: 117348913  
Conc: 20.19 ng/ml



#7 AR-1016-5

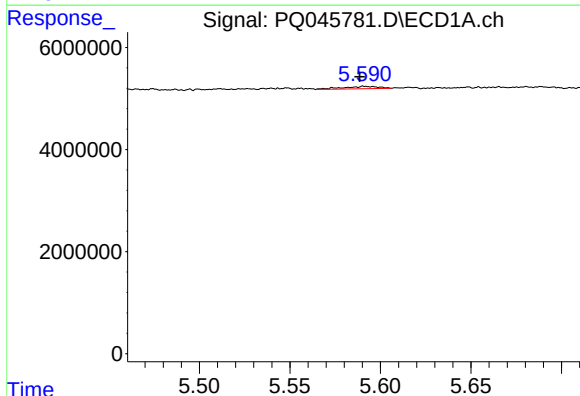
R.T.: 7.030 min  
Delta R.T.: -0.039 min  
Response: 26554  
Conc: 0.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



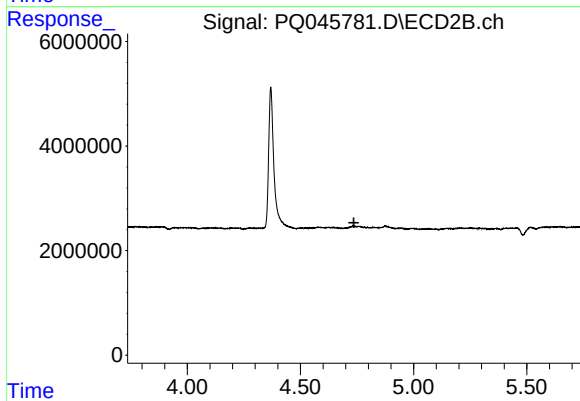
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.151 min  
Response: 0  
Conc: N.D.



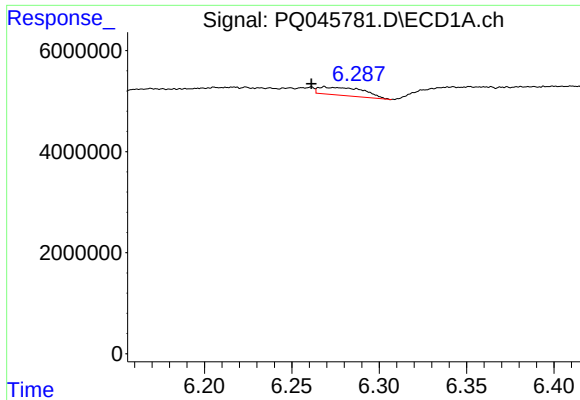
#9 AR-1221-2

R.T.: 5.591 min  
Delta R.T.: 0.002 min  
Response: 643617  
Conc: 51.16 ng/ml



#9 AR-1221-2

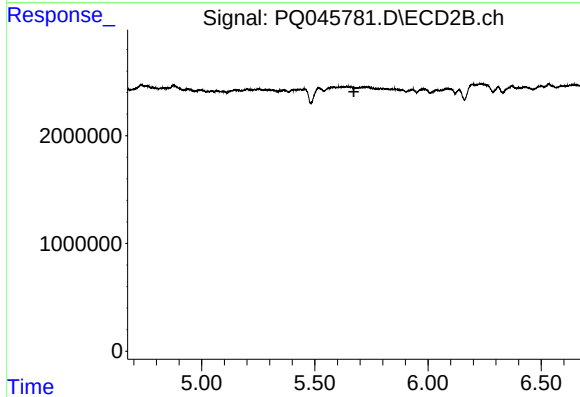
R.T.: 0.000 min  
Exp R.T. : 4.736 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

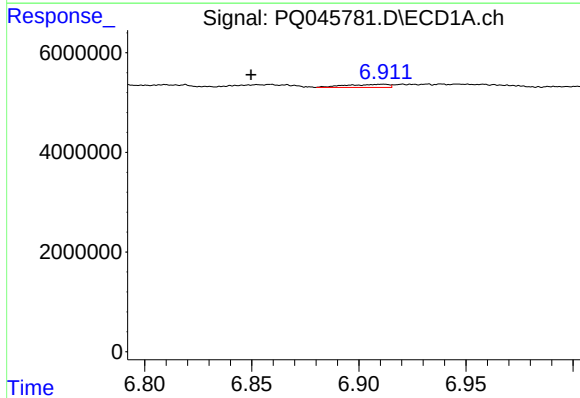
R.T.: 6.269 min  
Delta R.T.: 0.008 min  
Response: 2860083  
Conc: 82.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



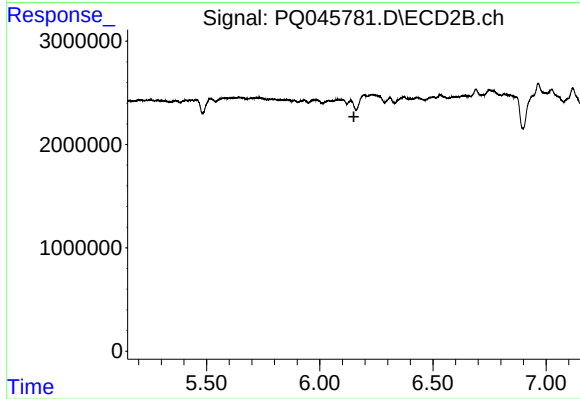
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.672 min  
Response: 0  
Conc: N.D.



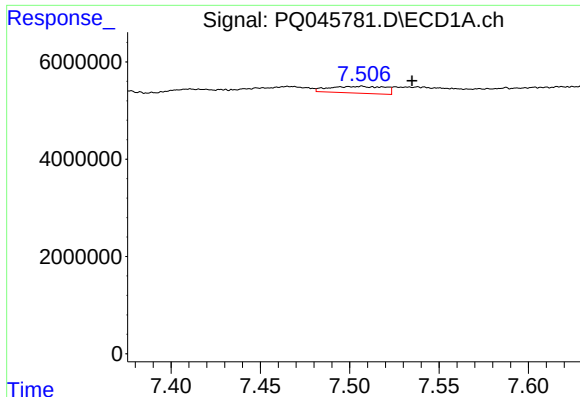
#15 AR-1232-5

R.T.: 6.912 min  
Delta R.T.: 0.062 min  
Response: 837248  
Conc: 25.64 ng/ml



#15 AR-1232-5

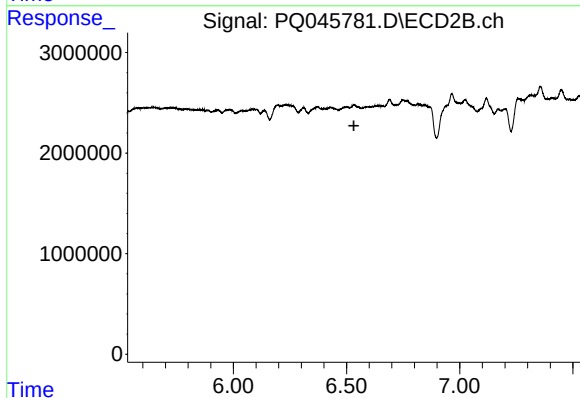
R.T.: 0.000 min  
Exp R.T. : 6.151 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

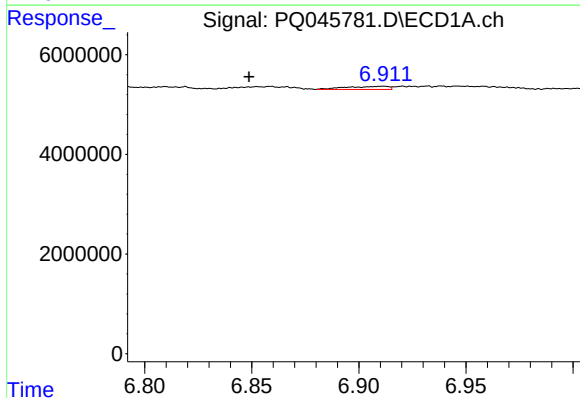
R.T.: 7.507 min  
Delta R.T.: -0.028 min  
Response: 3002270  
Conc: 39.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



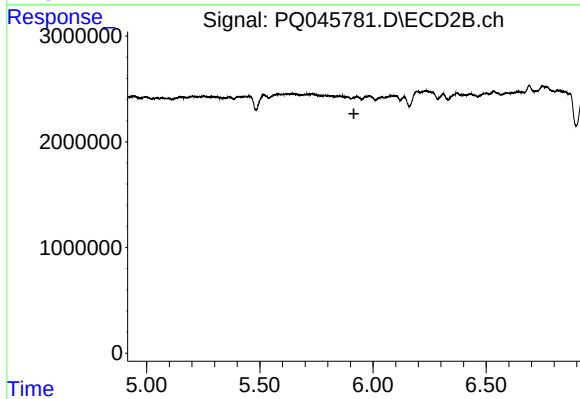
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.532 min  
Response: 0  
Conc: N.D.



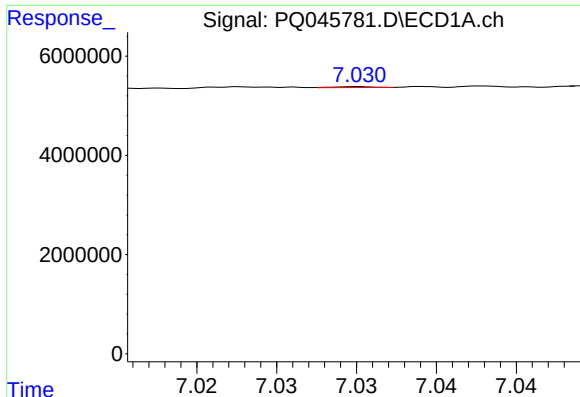
#22 AR-1248-2

R.T.: 6.912 min  
Delta R.T.: 0.063 min  
Response: 837248  
Conc: 11.21 ng/ml



#22 AR-1248-2

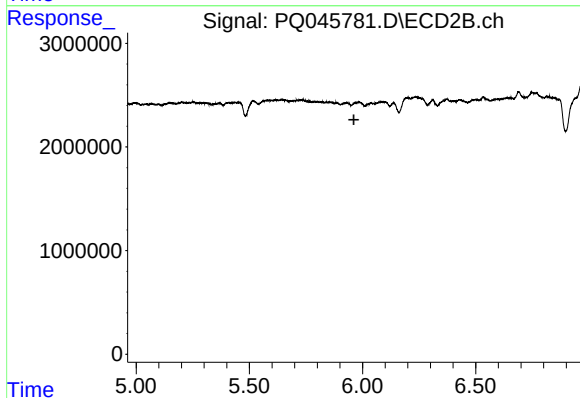
R.T.: 0.000 min  
Exp R.T. : 5.916 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

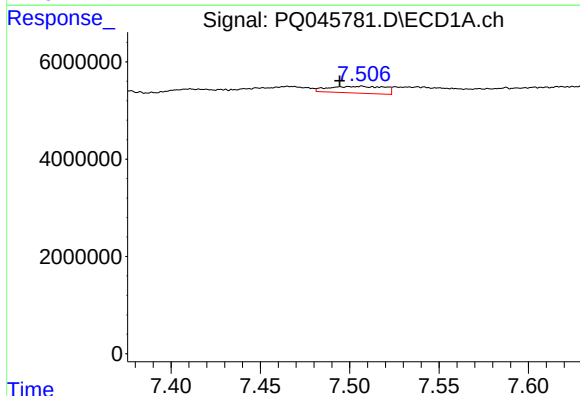
R.T.: 7.030 min  
Delta R.T.: -0.038 min  
Response: 26554  
Conc: 0.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



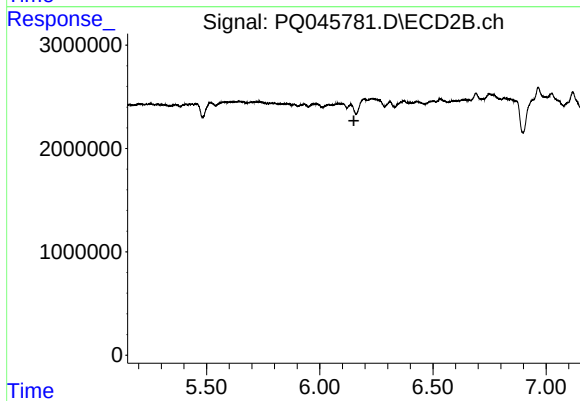
#23 AR-1248-3

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



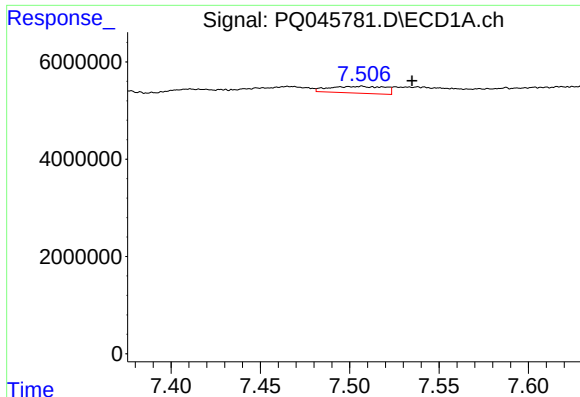
#24 AR-1248-4

R.T.: 7.507 min  
Delta R.T.: 0.013 min  
Response: 3002270  
Conc: 25.56 ng/ml



#24 AR-1248-4

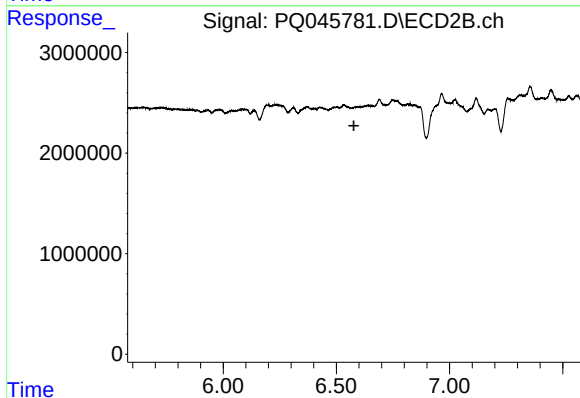
R.T.: 0.000 min  
Exp R.T. : 6.151 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

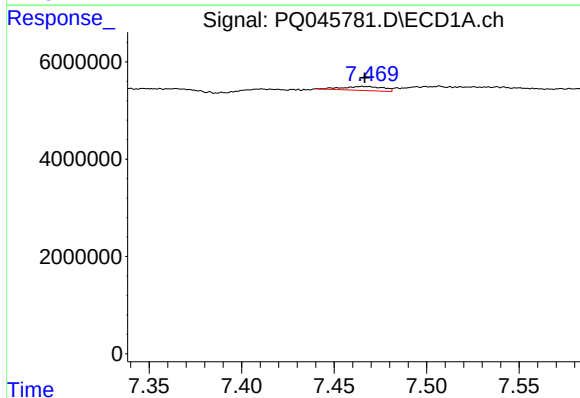
R.T.: 7.507 min  
Delta R.T.: -0.028 min  
Response: 3002270  
Conc: 25.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



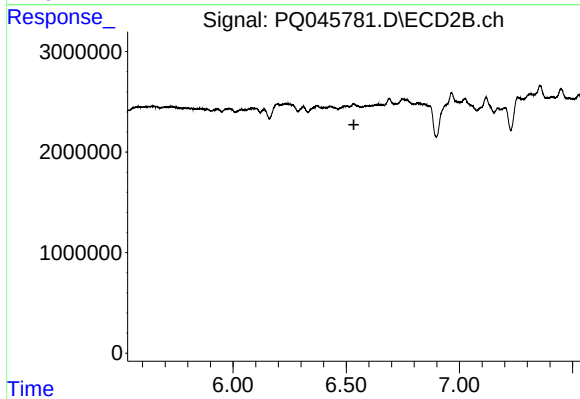
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.577 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

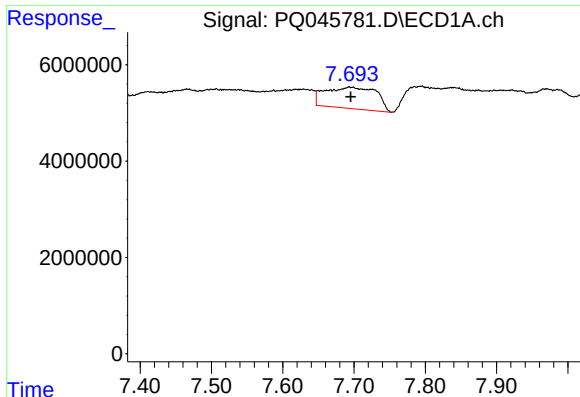
R.T.: 7.465 min  
Delta R.T.: -0.001 min  
Response: 1239236  
Conc: 9.56 ng/ml



#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.534 min  
Response: 0  
Conc: N.D.

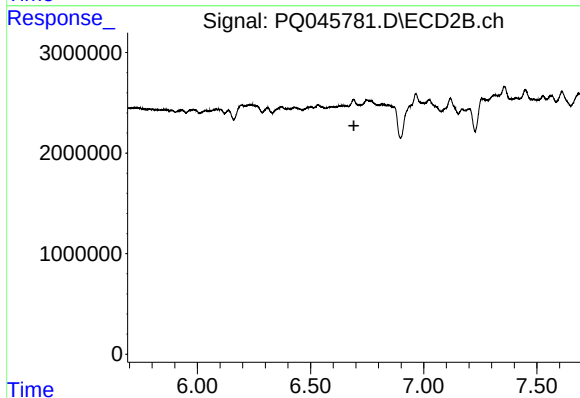




#27 AR-1254-2

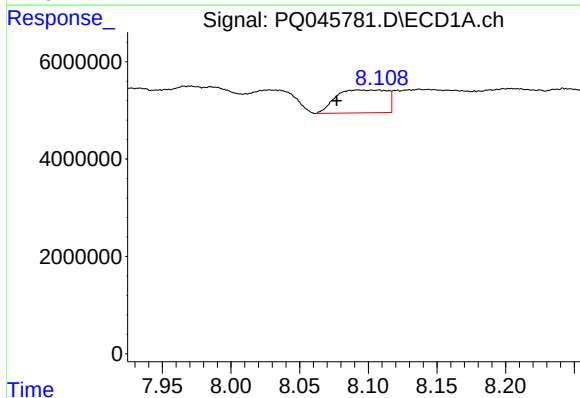
R.T.: 7.693 min  
Delta R.T.: -0.002 min  
Response: 22139176  
Conc: 101.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



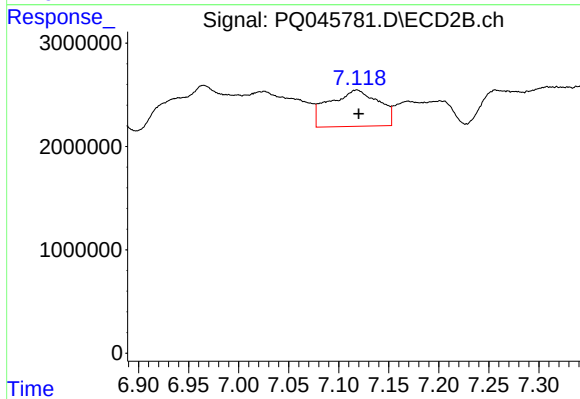
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.691 min  
Response: 0  
Conc: N.D.



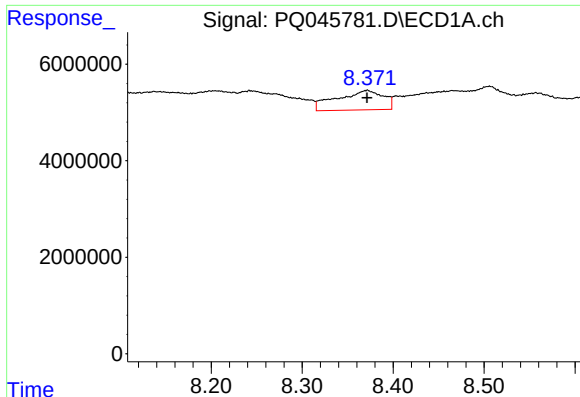
#28 AR-1254-3

R.T.: 8.092 min  
Delta R.T.: 0.015 min  
Response: 12164410  
Conc: 49.19 ng/ml



#28 AR-1254-3

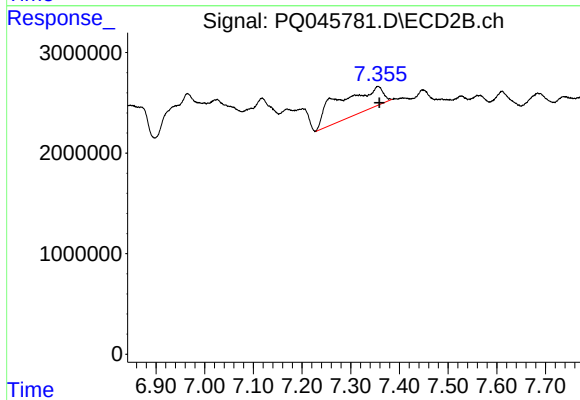
R.T.: 7.118 min  
Delta R.T.: -0.002 min  
Response: 12082053  
Conc: 44.28 ng/ml



#29 AR-1254-4

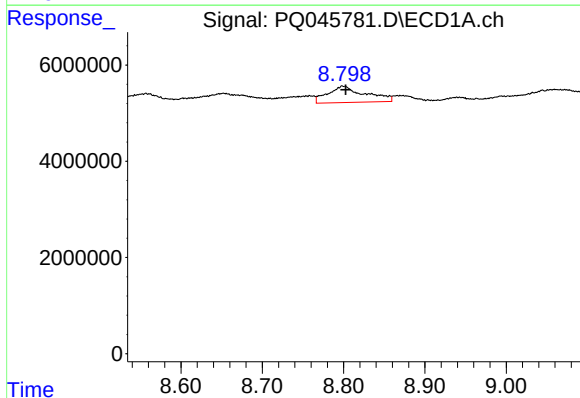
R.T.: 8.372 min  
Delta R.T.: 0.000 min  
Response: 14343485  
Conc: 69.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



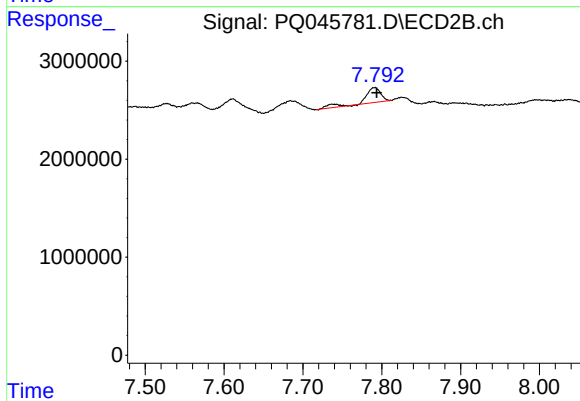
#29 AR-1254-4

R.T.: 7.356 min  
Delta R.T.: -0.003 min  
Response: 15221759  
Conc: 88.89 ng/ml



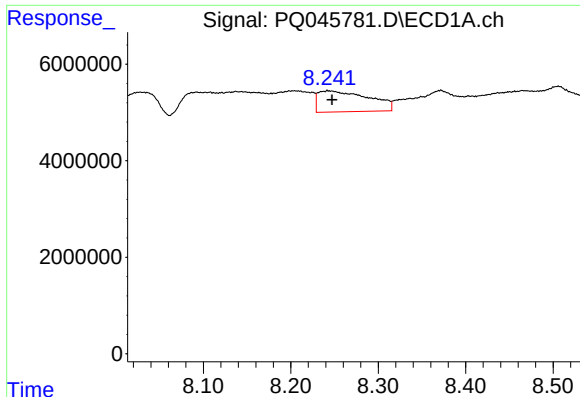
#30 AR-1254-5

R.T.: 8.799 min  
Delta R.T.: -0.004 min  
Response: 10888551  
Conc: 46.01 ng/ml



#30 AR-1254-5

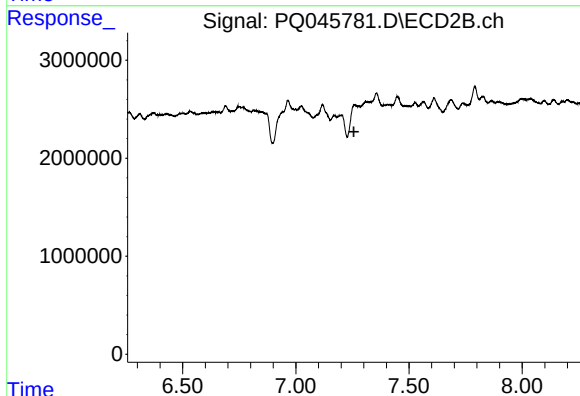
R.T.: 7.791 min  
Delta R.T.: -0.003 min  
Response: 2196327  
Conc: 7.91 ng/ml



#31 AR-1260-1

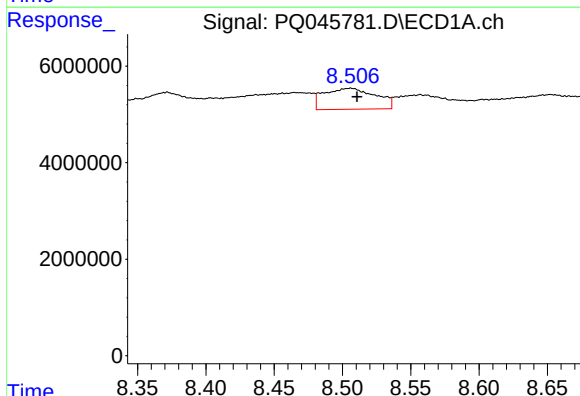
R.T.: 8.243 min  
Delta R.T.: -0.005 min  
Response: 17626991  
Conc: 102.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



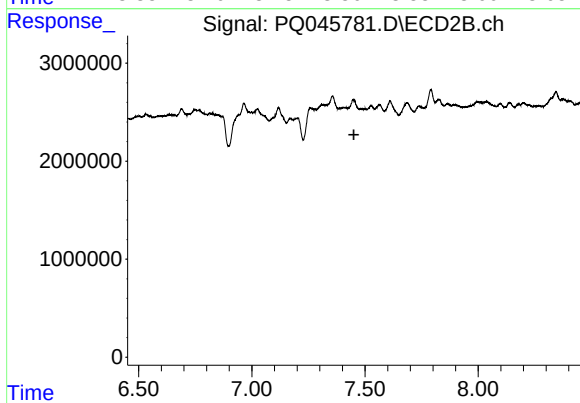
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.257 min  
Response: 0  
Conc: N.D.



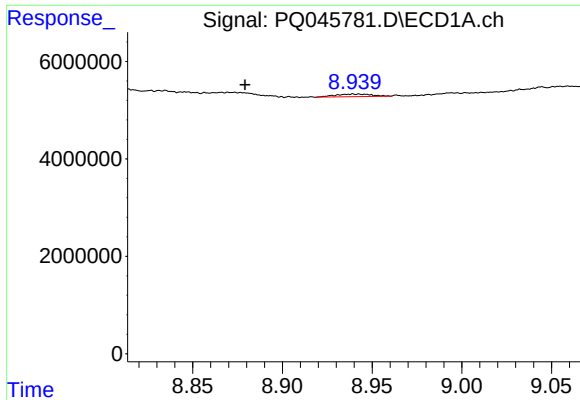
#32 AR-1260-2

R.T.: 8.506 min  
Delta R.T.: -0.005 min  
Response: 11459756  
Conc: 51.45 ng/ml



#32 AR-1260-2

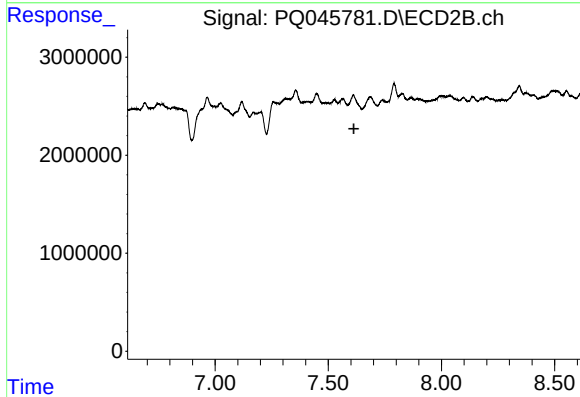
R.T.: 0.000 min  
Exp R.T. : 7.451 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

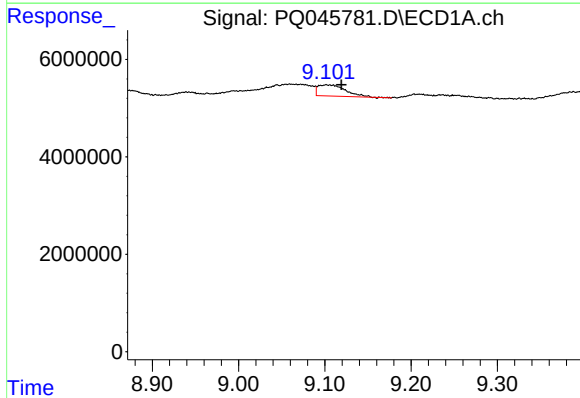
R.T.: 8.940 min  
Delta R.T.: 0.061 min  
Response: 722167  
Conc: 3.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



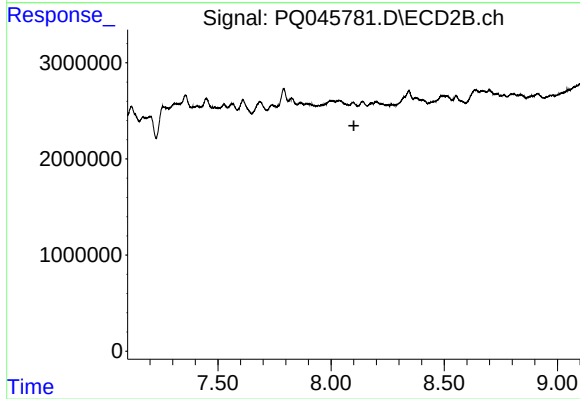
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.613 min  
Response: 0  
Conc: N.D.



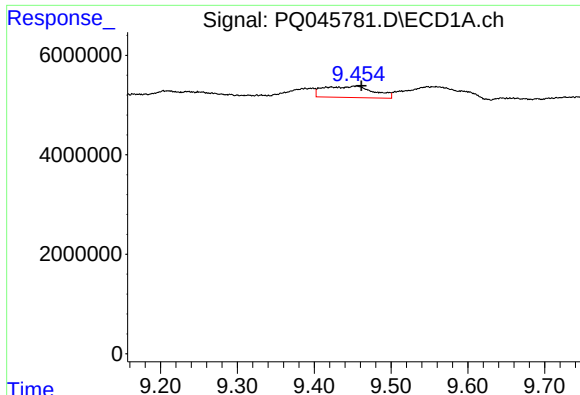
#34 AR-1260-4

R.T.: 9.102 min  
Delta R.T.: -0.018 min  
Response: 5051078  
Conc: 22.62 ng/ml



#34 AR-1260-4

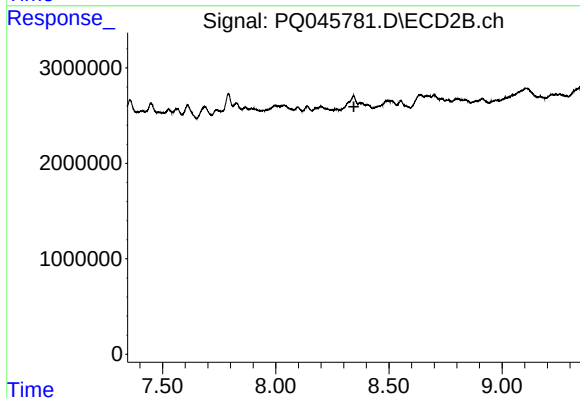
R.T.: 0.000 min  
Exp R.T. : 8.101 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

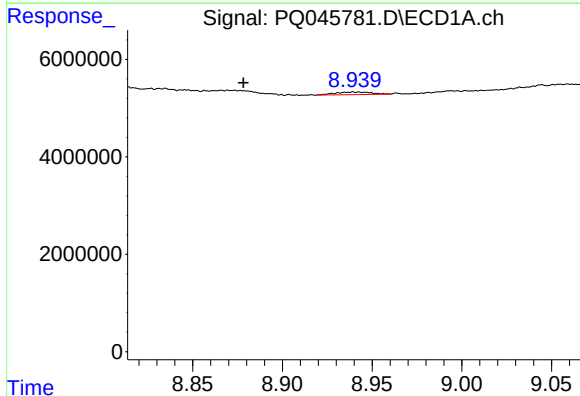
R.T.: 9.455 min  
Delta R.T.: -0.006 min  
Response: 10263129  
Conc: 19.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



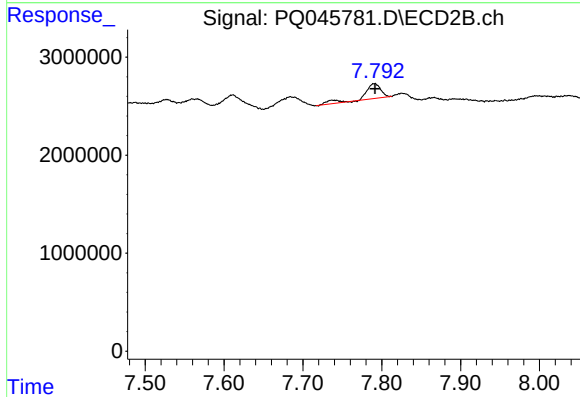
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.345 min  
Response: 0  
Conc: N.D.



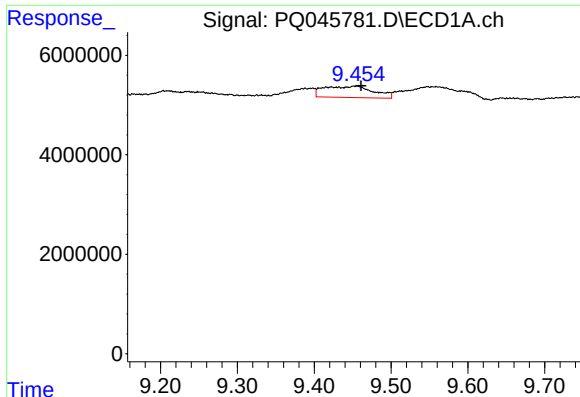
#36 AR-1262-1

R.T.: 8.940 min  
Delta R.T.: 0.062 min  
Response: 722167  
Conc: 2.16 ng/ml



#36 AR-1262-1

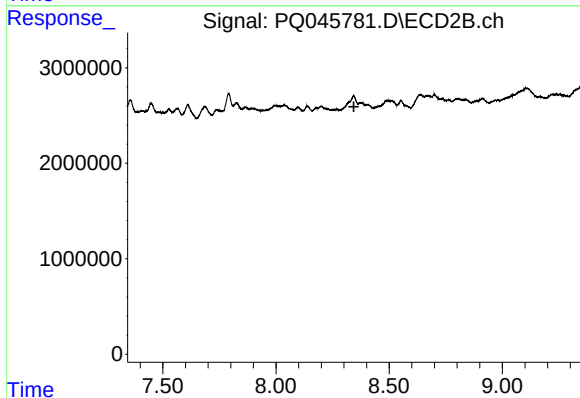
R.T.: 7.791 min  
Delta R.T.: 0.000 min  
Response: 2196327  
Conc: 15.01 ng/ml



#37 AR-1262-2

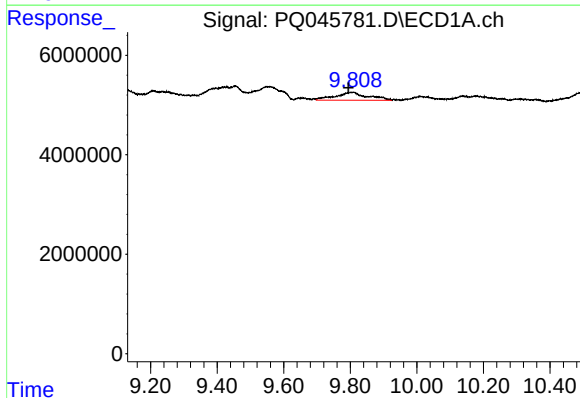
R.T.: 9.455 min  
Delta R.T.: -0.006 min  
Response: 10263129  
Conc: 15.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



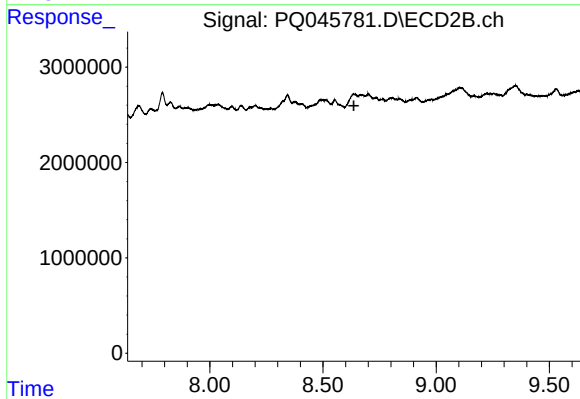
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.344 min  
Response: 0  
Conc: N.D.



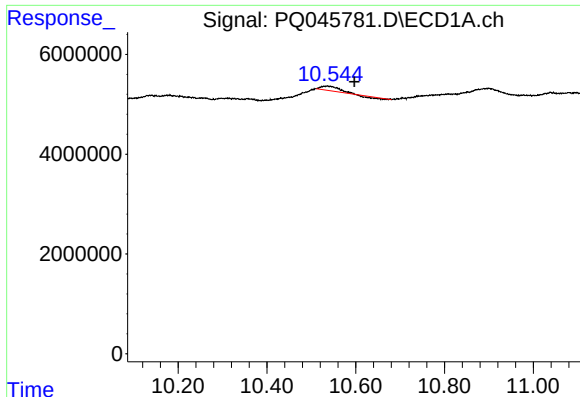
#38 AR-1262-3

R.T.: 9.802 min  
Delta R.T.: 0.008 min  
Response: 10739644  
Conc: 21.81 ng/ml



#38 AR-1262-3

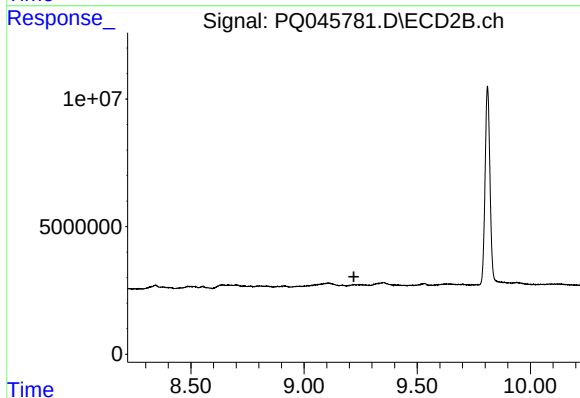
R.T.: 0.000 min  
Exp R.T. : 8.636 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

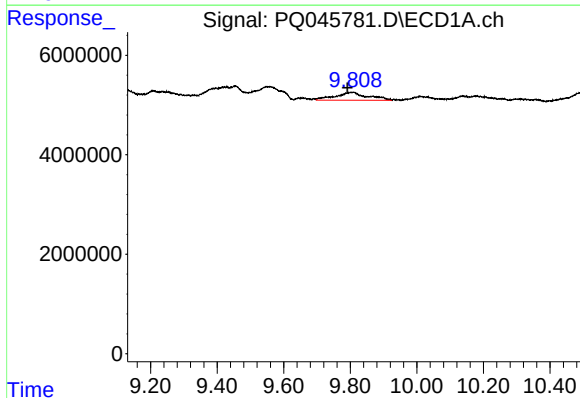
R.T.: 10.536 min  
Delta R.T.: -0.061 min  
Response: 1884540  
Conc: 5.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



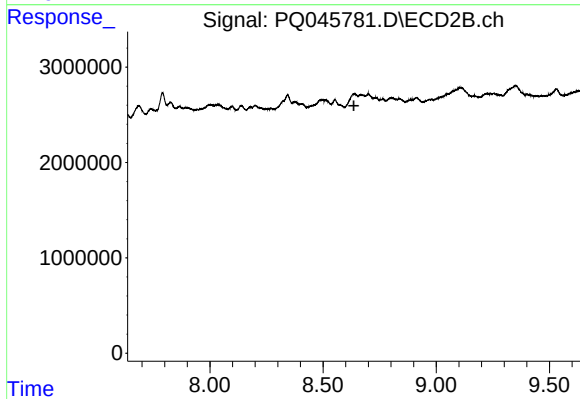
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.220 min  
Response: 0  
Conc: N.D.



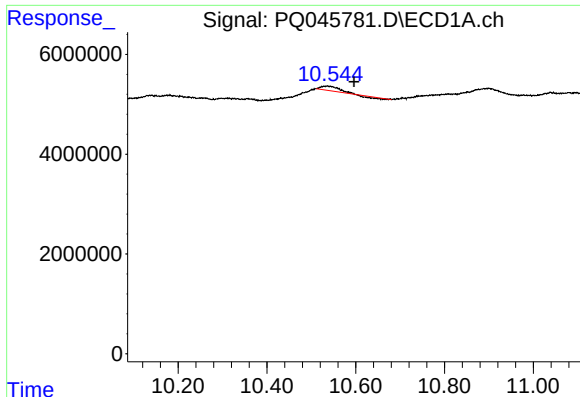
#41 AR-1268-1

R.T.: 9.802 min  
Delta R.T.: 0.011 min  
Response: 10739644  
Conc: 13.44 ng/ml



#41 AR-1268-1

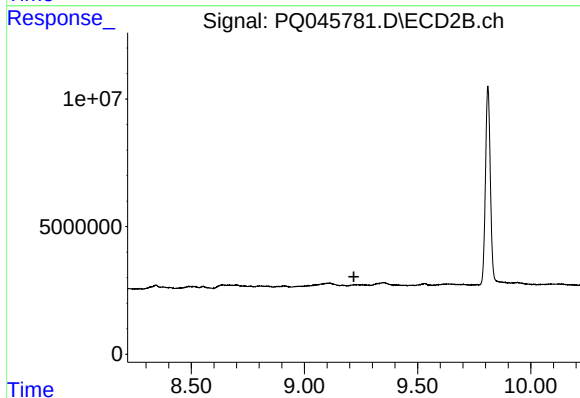
R.T.: 0.000 min  
Exp R.T. : 8.636 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

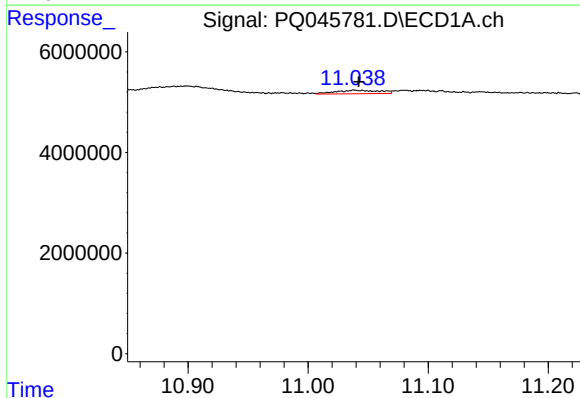
R.T.: 10.536 min  
Delta R.T.: -0.061 min  
Response: 1884540  
Conc: 5.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



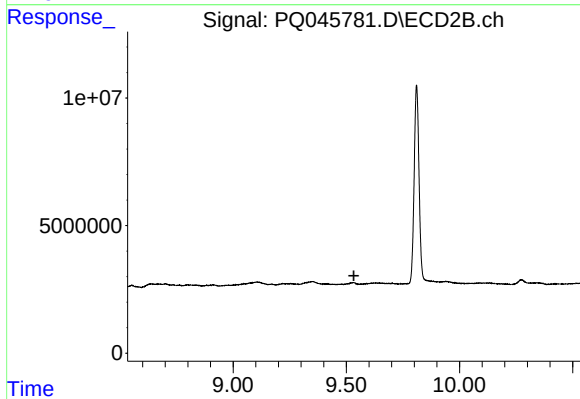
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.219 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 11.045 min  
Delta R.T.: 0.003 min  
Response: 1768781  
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.533 min  
Response: 0  
Conc: N.D.