

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081020\  
 Data File : PQ049188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2020 00:00  
 Operator : DD\AJ  
 Sample : L3599-14  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 GAY96

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 04:21:34 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... | 5.254  | 4.284 | 153.1E6 | 97047440 | 24.871 | 27.382   |
| 2)                          | SA Decachlor... | 11.485 | 9.641 | 458.9E6 | 237.9E6  | 48.848 | 51.183   |
| Target Compounds            |                 |        |       |         |          |        |          |
| 3)                          | L1 AR-1016-1    | 6.600  | 0.000 | 859101  | 0        | 3.334  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 6.600  | 0.000 | 859101  | 0        | 2.408  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.613  | 4.641 | 4616182 | 1647230  | 80.360 | 51.331 # |
| 10)                         | L2 AR-1221-3    | 5.701  | 0.000 | 1587577 | 0        | 8.485  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.701  | 0.000 | 1587577 | 0        | 10.538 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 6.271  | 0.000 | 1359039 | 0        | 17.376 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 6.600  | 0.000 | 859101  | 0        | 5.115  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.600  | 0.000 | 859101  | 0        | 3.657  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 6.600  | 0.000 | 859101  | 0        | 2.678  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.537  | 6.384 | 4653129 | 3473149  | 22.859 | 24.974   |
| 21)                         | L5 AR-1248-1    | 6.600  | 0.000 | 859101  | 0        | 5.116  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.537  | 0.000 | 4653129 | 0        | 14.568 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.537  | 0.000 | 4653129 | 0        | 15.387 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.500  | 6.384 | 5031840 | 3473149  | 15.611 | 12.768   |
| 27)                         | L6 AR-1254-2    | 7.731  | 6.604 | 4950728 | 3978195  | 9.777  | 16.307 # |
| 28)                         | L6 AR-1254-3    | 8.113  | 7.017 | 3075649 | 6642722  | 5.752  | 16.472 # |
| 29)                         | L6 AR-1254-4    | 8.407  | 0.000 | 5431447 | 0        | 11.598 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.837  | 7.667 | 6239147 | 4646398  | 13.005 | 12.614   |
| 31)                         | L7 AR-1260-1    | 8.277  | 7.138 | 4559958 | 4309835  | 12.467 | 18.897 # |
| 32)                         | L7 AR-1260-2    | 8.543  | 7.333 | 7820136 | 3780017  | 15.726 | 13.064   |
| 33)                         | L7 AR-1260-3    | 8.910  | 7.489 | 3883889 | 2317384  | 9.237  | 8.959    |
| 34)                         | L7 AR-1260-4    | 9.156  | 7.972 | 4711249 | 1841288  | 11.301 | 8.076 #  |
| 35)                         | L7 AR-1260-5    | 9.506  | 8.217 | 8819368 | 5462390  | 8.609  | 9.191    |
| 36)                         | L8 AR-1262-1    | 8.910  | 7.667 | 3883889 | 4646398  | 5.401  | 22.259 # |
| 37)                         | L8 AR-1262-2    | 9.506  | 8.217 | 8819368 | 5462390  | 6.495  | 6.907    |
| 38)                         | L8 AR-1262-3    | 9.840  | 8.506 | 2077330 | 1754057  | 3.214  | 5.441 #  |
| 39)                         | L8 AR-1262-4    | 9.925  | 8.569 | 3954656 | 4105396  | 5.383  | 6.966 #  |
| 40)                         | L8 AR-1262-5    | 10.671 | 9.073 | 4544677 | 1126200  | 8.239  | 4.000 #  |
| 41)                         | L9 AR-1268-1    | 9.840  | 8.506 | 2077330 | 1754057  | 1.207  | 1.898 #  |
| 42)                         | L9 AR-1268-2    | 9.925  | 8.569 | 3954656 | 4105396  | 2.516  | 4.770 #  |
| 43)                         | L9 AR-1268-3    | 10.189 | 8.780 | 5727188 | 2209929  | 4.144  | 3.069 #  |
| 44)                         | L9 AR-1268-4    | 10.671 | 9.073 | 4544677 | 1126200  | 7.364  | 3.590 #  |
| 45)                         | L9 AR-1268-5    | 11.120 | 9.377 | 8178964 | 2314115  | 1.898  | 1.007 #  |
| -----                       |                 |        |       |         |          |        |          |

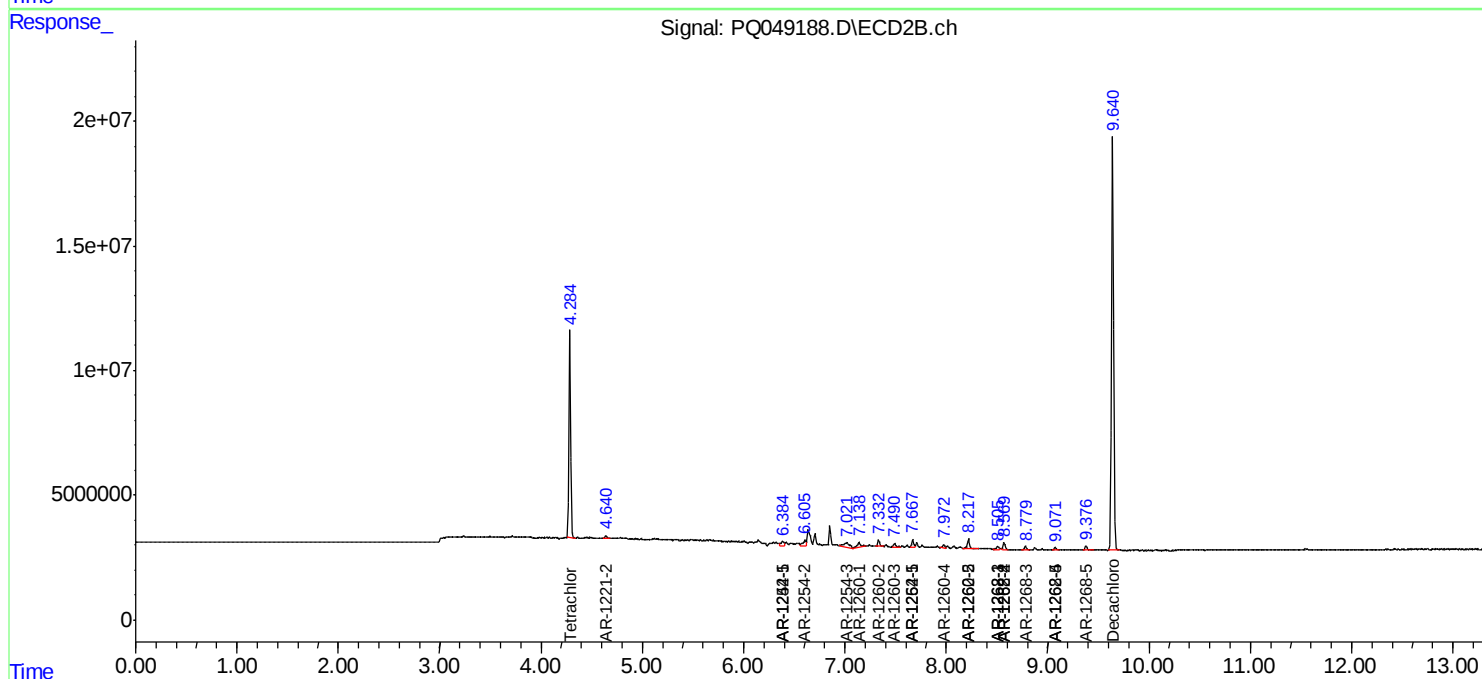
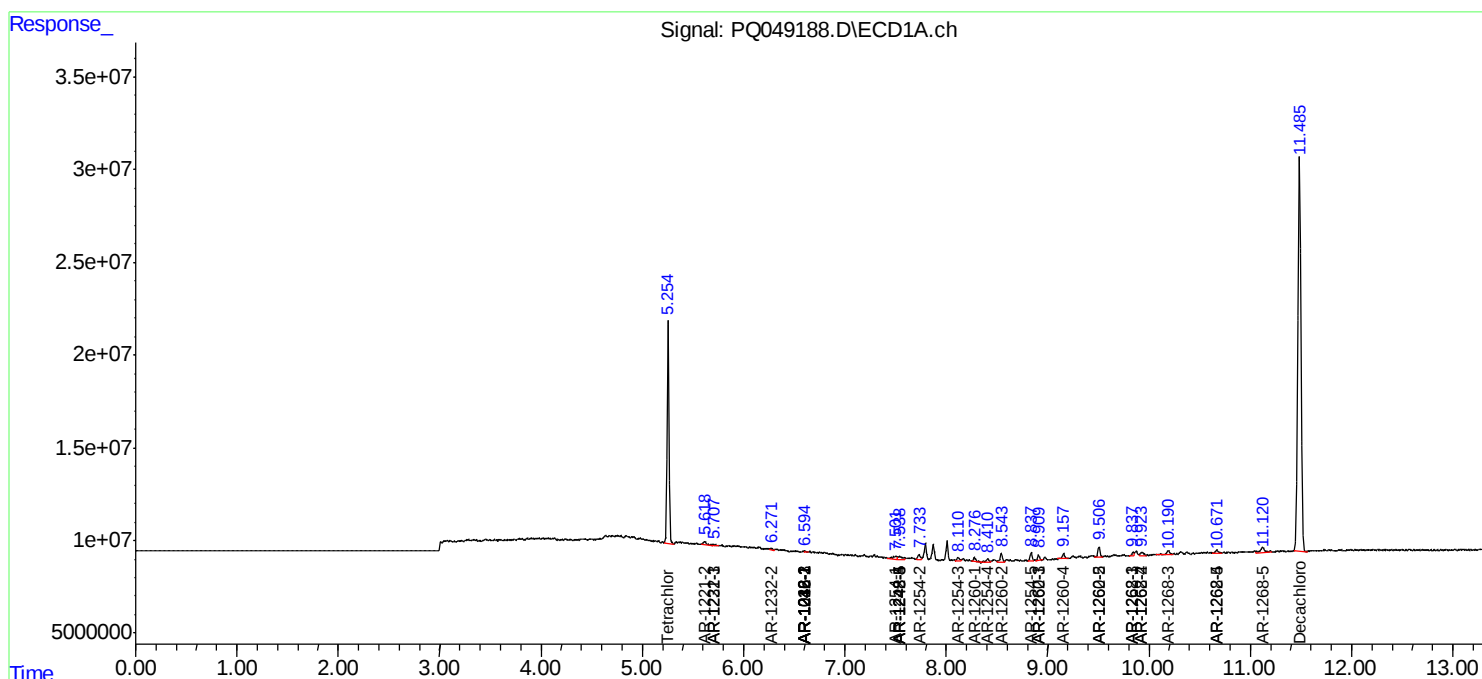
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

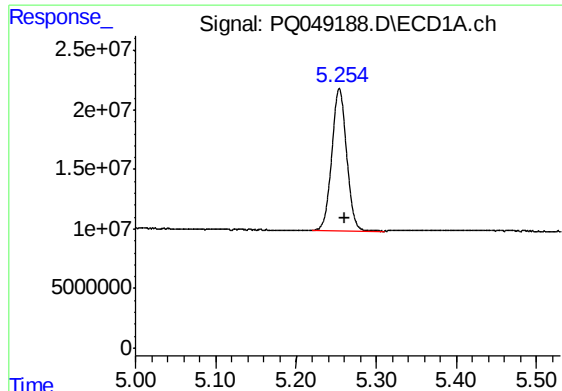
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081020\  
Data File : PQ049188.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2020 00:00  
Operator : DD\AJ  
Sample : L3599-14  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
GAY96

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 04:21:34 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

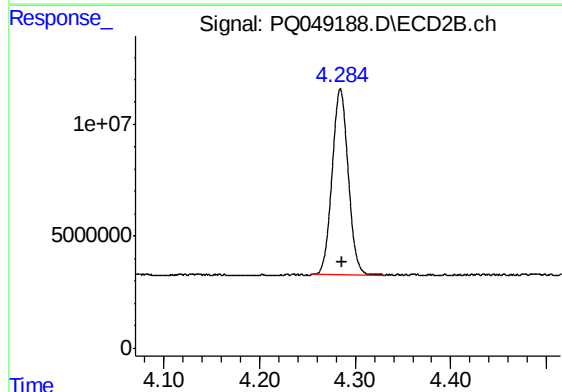




#1 Tetrachloro-m-xylene

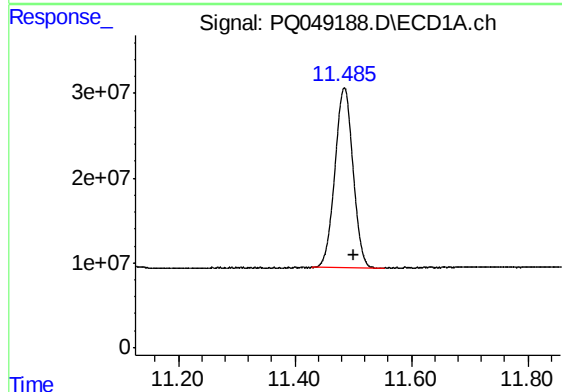
R.T.: 5.254 min  
Delta R.T.: -0.007 min  
Response: 153102894  
Conc: 24.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



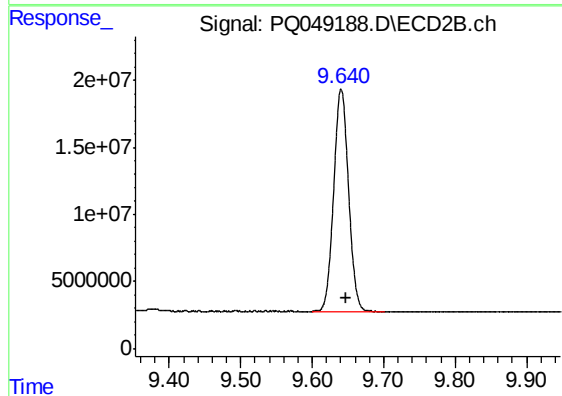
#1 Tetrachloro-m-xylene

R.T.: 4.284 min  
Delta R.T.: -0.002 min  
Response: 97047440  
Conc: 27.38 ng/ml



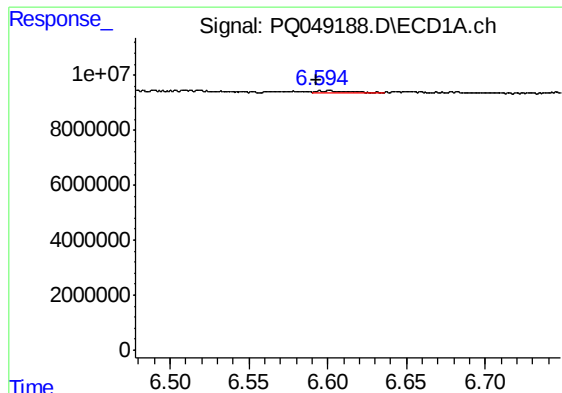
#2 Decachlorobiphenyl

R.T.: 11.485 min  
Delta R.T.: -0.017 min  
Response: 458859967  
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

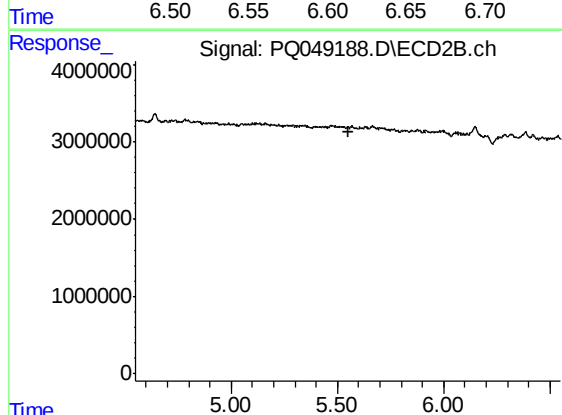
R.T.: 9.641 min  
Delta R.T.: -0.006 min  
Response: 237932886  
Conc: 51.18 ng/ml



#3 AR-1016-1

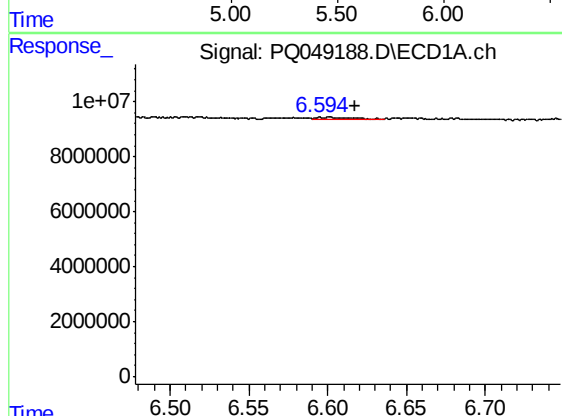
R.T.: 6.600 min  
Delta R.T.: 0.007 min  
Response: 859101  
Conc: 3.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



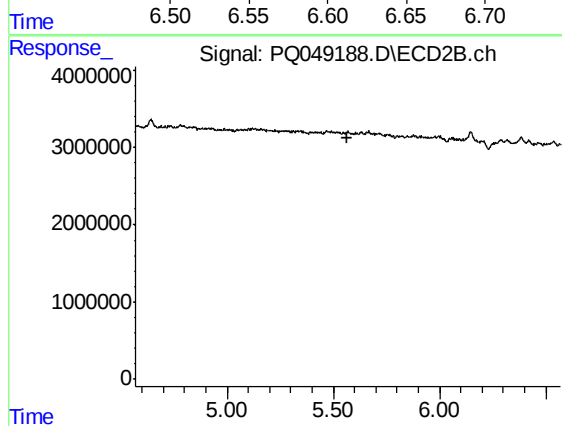
#3 AR-1016-1

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



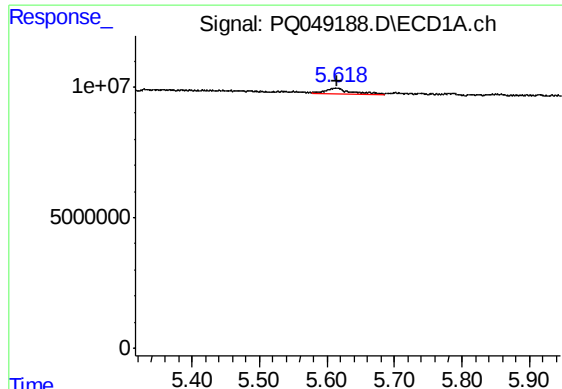
#4 AR-1016-2

R.T.: 6.600 min  
Delta R.T.: -0.017 min  
Response: 859101  
Conc: 2.41 ng/ml



#4 AR-1016-2

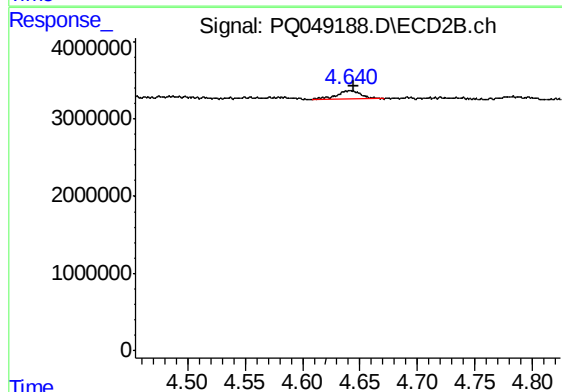
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

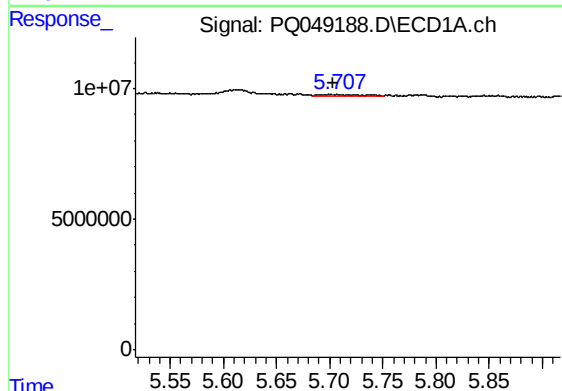
R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 4616182  
Conc: 80.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



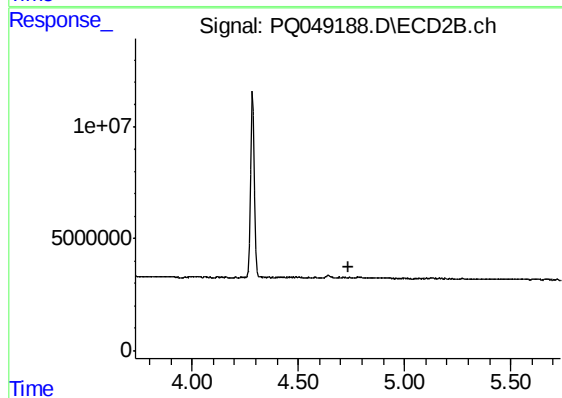
#9 AR-1221-2

R.T.: 4.641 min  
Delta R.T.: -0.003 min  
Response: 1647230  
Conc: 51.33 ng/ml



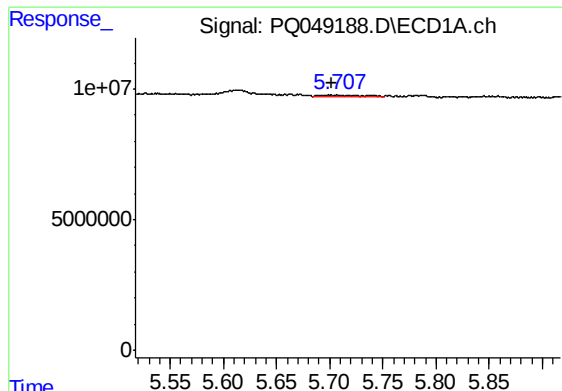
#10 AR-1221-3

R.T.: 5.701 min  
Delta R.T.: -0.002 min  
Response: 1587577  
Conc: 8.48 ng/ml



#10 AR-1221-3

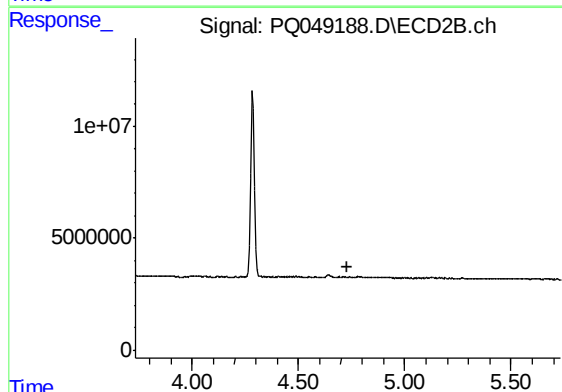
R.T.: 0.000 min  
Exp R.T. : 4.734 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

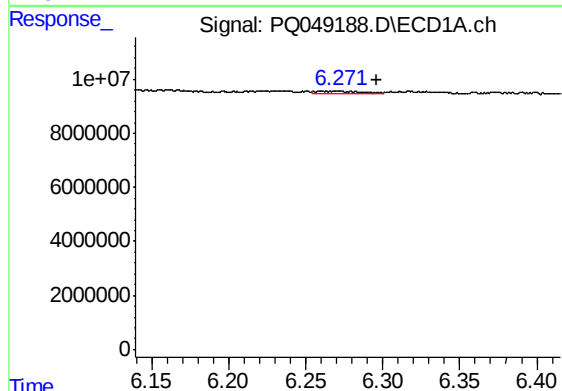
R.T.: 5.701 min  
Delta R.T.: -0.001 min  
Response: 1587577  
Conc: 10.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



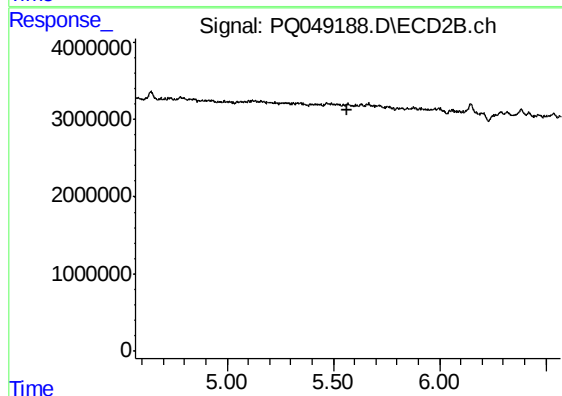
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.733 min  
Response: 0  
Conc: N.D.



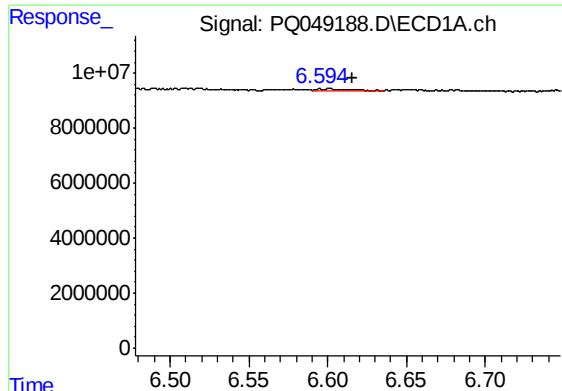
#12 AR-1232-2

R.T.: 6.271 min  
Delta R.T.: -0.025 min  
Response: 1359039  
Conc: 17.38 ng/ml



#12 AR-1232-2

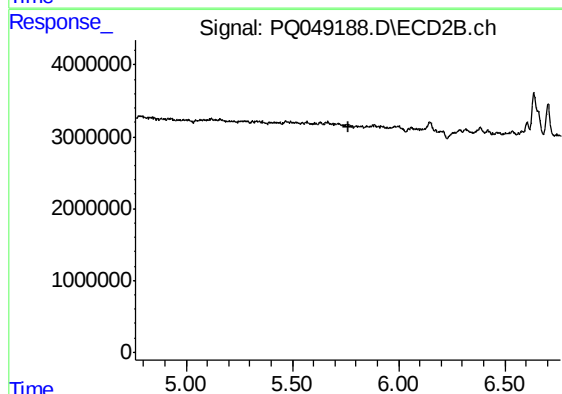
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

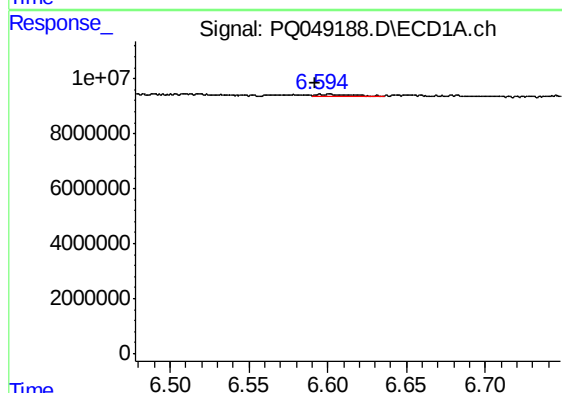
R.T.: 6.600 min  
Delta R.T.: -0.016 min  
Response: 859101  
Conc: 5.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



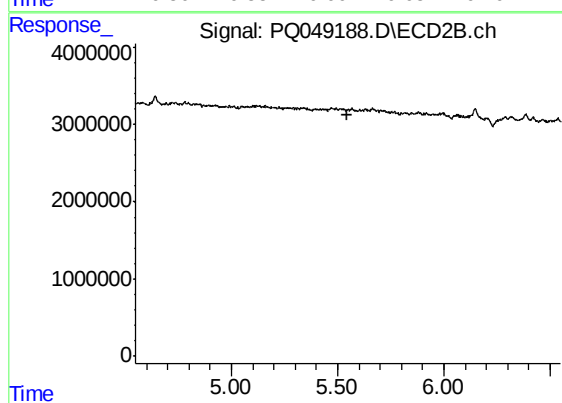
#13 AR-1232-3

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



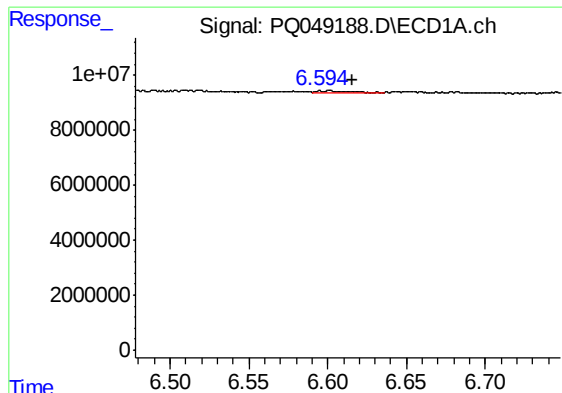
#16 AR-1242-1

R.T.: 6.600 min  
Delta R.T.: 0.009 min  
Response: 859101  
Conc: 3.66 ng/ml



#16 AR-1242-1

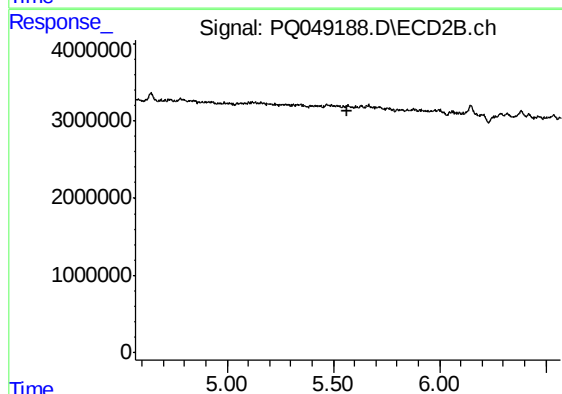
R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

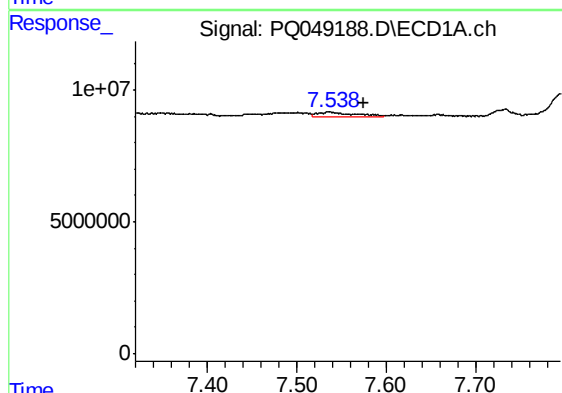
R.T.: 6.600 min  
Delta R.T.: -0.015 min  
Response: 859101  
Conc: 2.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



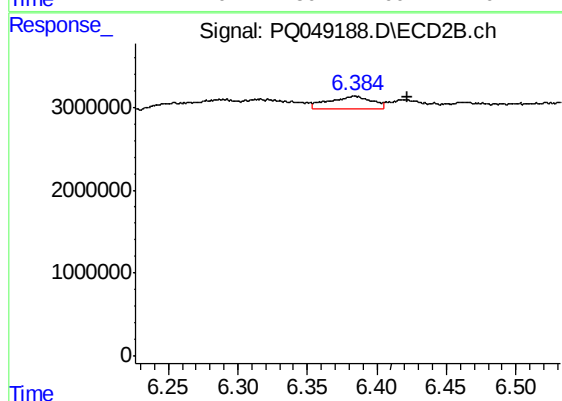
#17 AR-1242-2

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



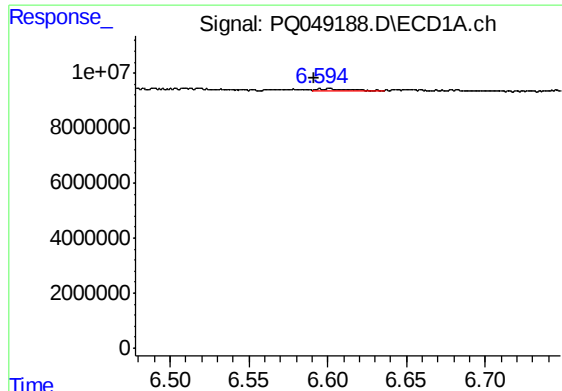
#20 AR-1242-5

R.T.: 7.537 min  
Delta R.T.: -0.039 min  
Response: 4653129  
Conc: 22.86 ng/ml



#20 AR-1242-5

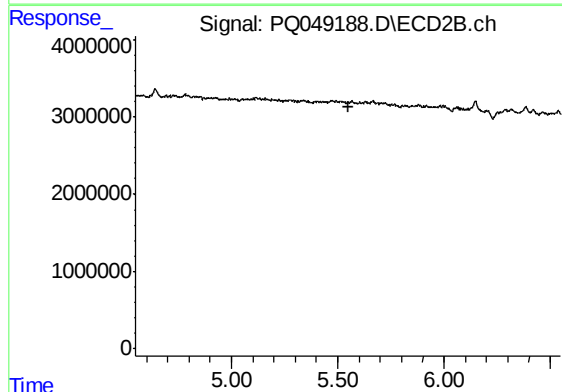
R.T.: 6.384 min  
Delta R.T.: -0.038 min  
Response: 3473149  
Conc: 24.97 ng/ml



#21 AR-1248-1

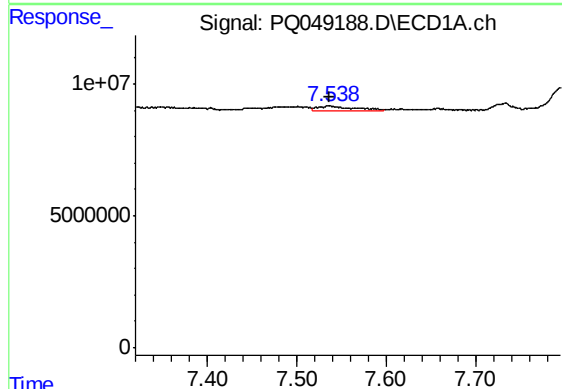
R.T.: 6.600 min  
Delta R.T.: 0.009 min  
Response: 859101  
Conc: 5.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



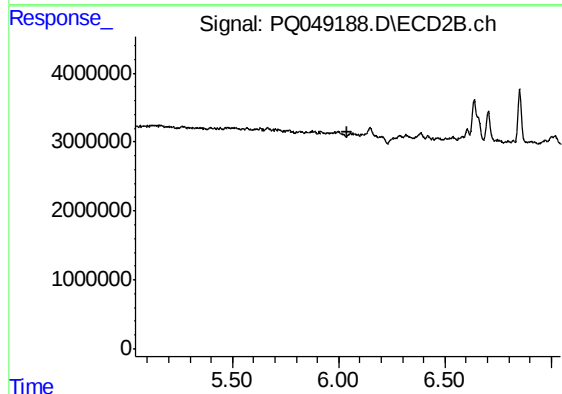
#21 AR-1248-1

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



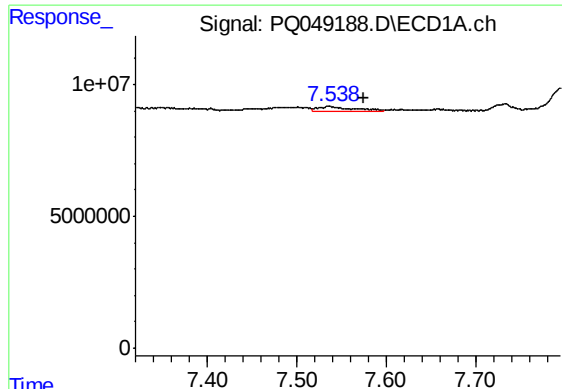
#24 AR-1248-4

R.T.: 7.537 min  
Delta R.T.: 0.001 min  
Response: 4653129  
Conc: 14.57 ng/ml



#24 AR-1248-4

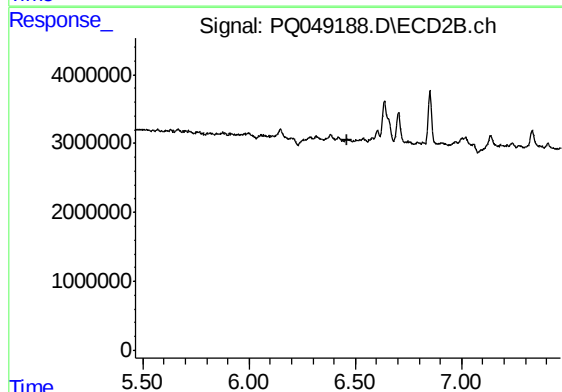
R.T.: 0.000 min  
Exp R.T. : 6.043 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

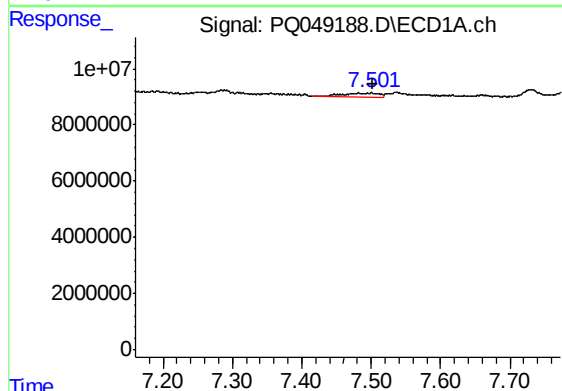
R.T.: 7.537 min  
Delta R.T.: -0.039 min  
Response: 4653129  
Conc: 15.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



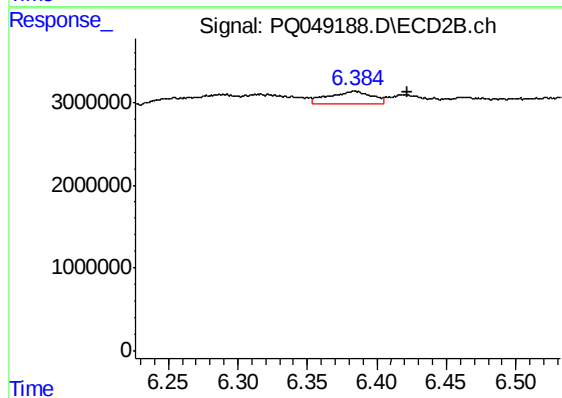
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.465 min  
Response: 0  
Conc: N.D.



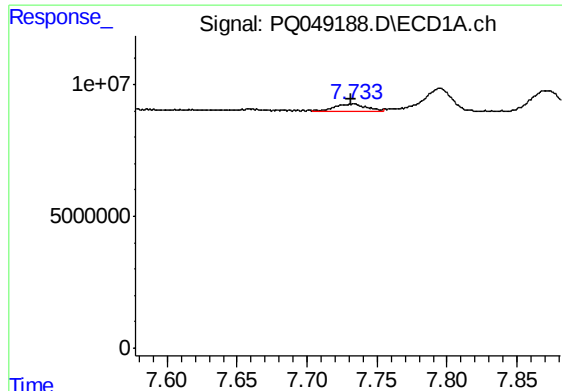
#26 AR-1254-1

R.T.: 7.500 min  
Delta R.T.: -0.003 min  
Response: 5031840  
Conc: 15.61 ng/ml



#26 AR-1254-1

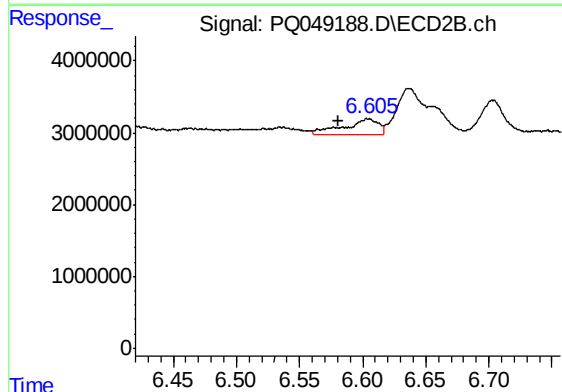
R.T.: 6.384 min  
Delta R.T.: -0.038 min  
Response: 3473149  
Conc: 12.77 ng/ml



#27 AR-1254-2

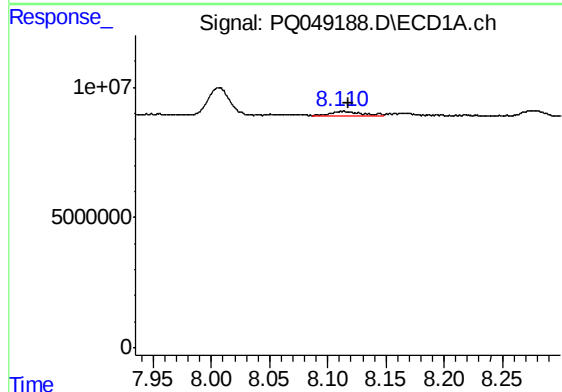
R.T.: 7.731 min  
Delta R.T.: 0.000 min  
Response: 4950728  
Conc: 9.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



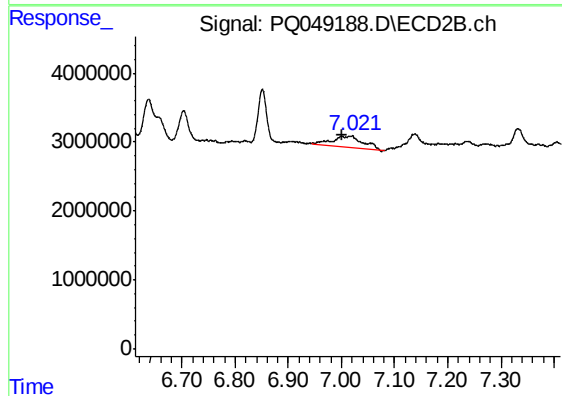
#27 AR-1254-2

R.T.: 6.604 min  
Delta R.T.: 0.024 min  
Response: 3978195  
Conc: 16.31 ng/ml



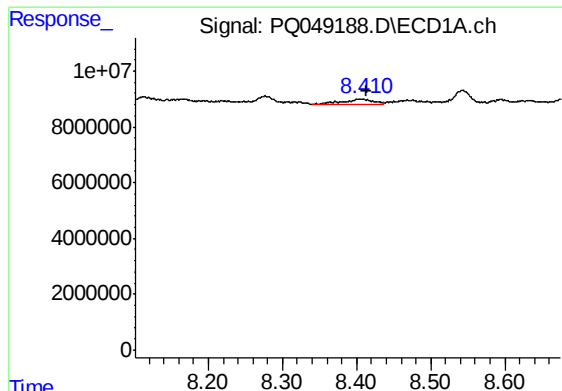
#28 AR-1254-3

R.T.: 8.113 min  
Delta R.T.: -0.005 min  
Response: 3075649  
Conc: 5.75 ng/ml



#28 AR-1254-3

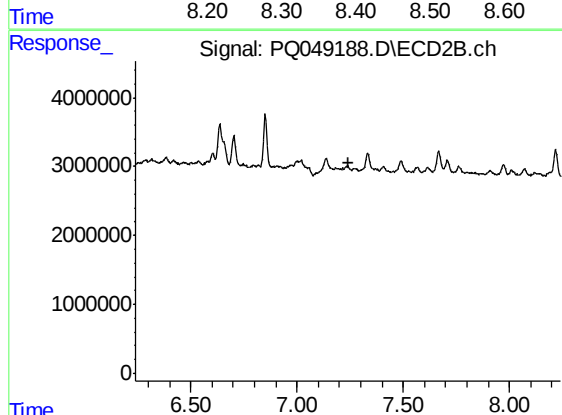
R.T.: 7.017 min  
Delta R.T.: 0.015 min  
Response: 6642722  
Conc: 16.47 ng/ml



#29 AR-1254-4

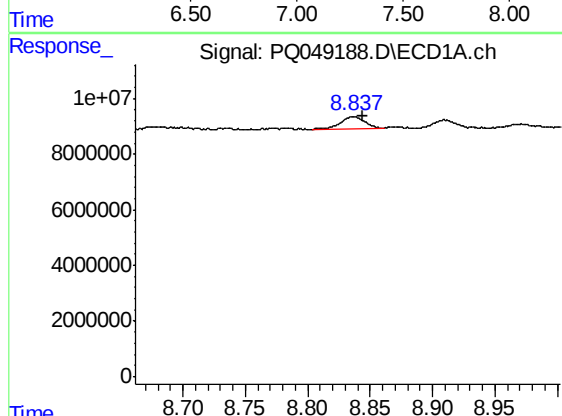
R.T.: 8.407 min  
Delta R.T.: -0.007 min  
Response: 5431447  
Conc: 11.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



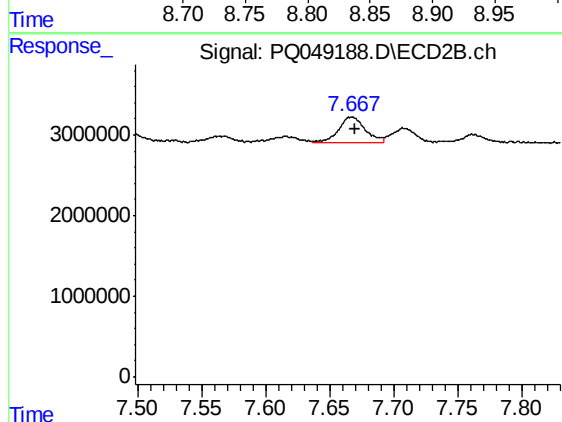
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.240 min  
Response: 0  
Conc: N.D.



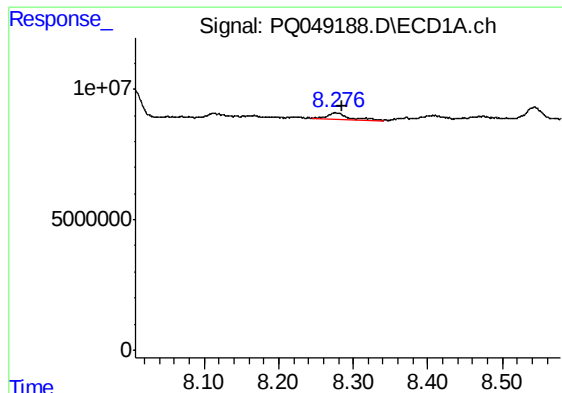
#30 AR-1254-5

R.T.: 8.837 min  
Delta R.T.: -0.007 min  
Response: 6239147  
Conc: 13.01 ng/ml



#30 AR-1254-5

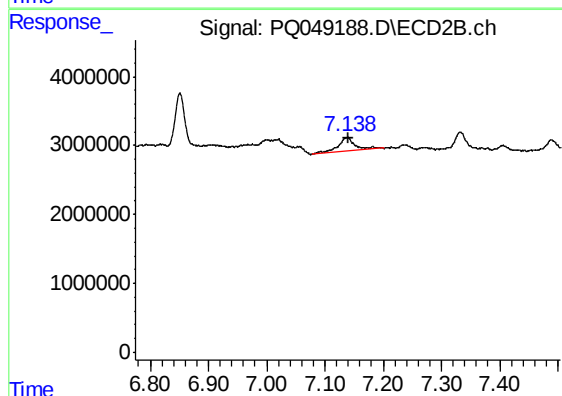
R.T.: 7.667 min  
Delta R.T.: -0.003 min  
Response: 4646398  
Conc: 12.61 ng/ml



#31 AR-1260-1

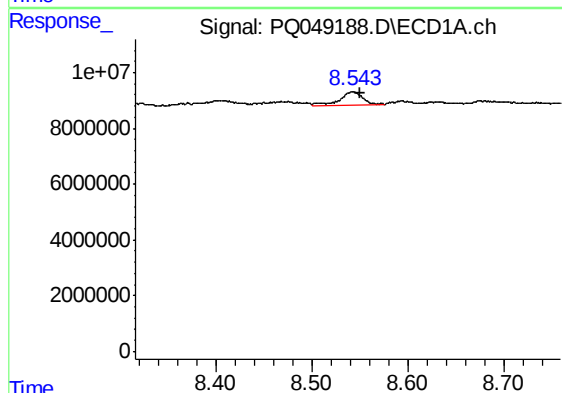
R.T.: 8.277 min  
Delta R.T.: -0.009 min  
Response: 4559958  
Conc: 12.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



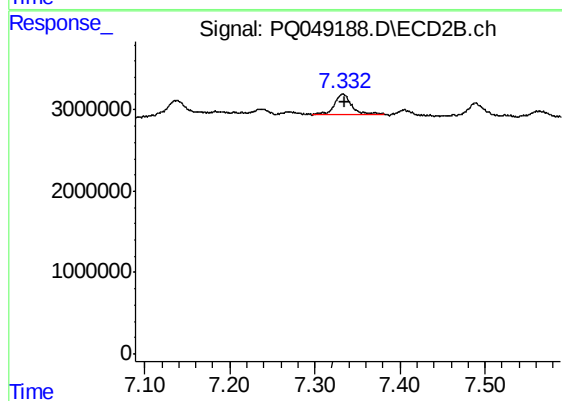
#31 AR-1260-1

R.T.: 7.138 min  
Delta R.T.: -0.002 min  
Response: 4309835  
Conc: 18.90 ng/ml



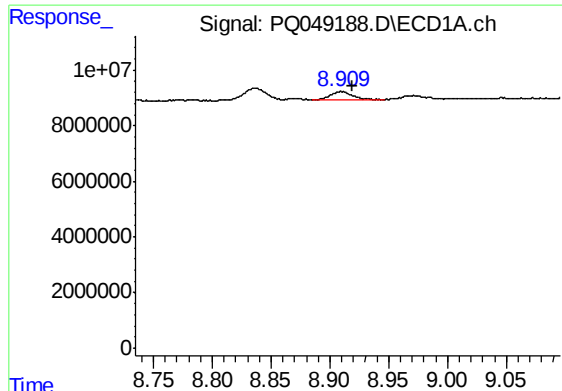
#32 AR-1260-2

R.T.: 8.543 min  
Delta R.T.: -0.008 min  
Response: 7820136  
Conc: 15.73 ng/ml



#32 AR-1260-2

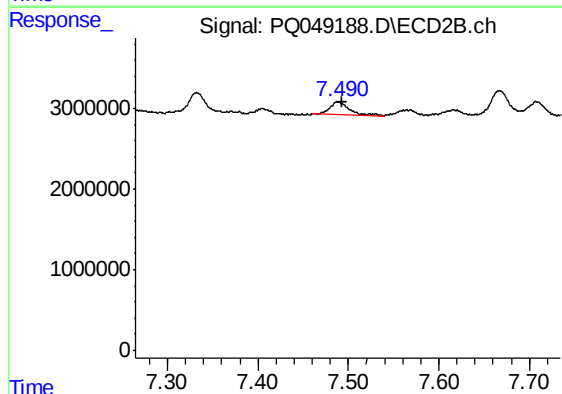
R.T.: 7.333 min  
Delta R.T.: -0.003 min  
Response: 3780017  
Conc: 13.06 ng/ml



#33 AR-1260-3

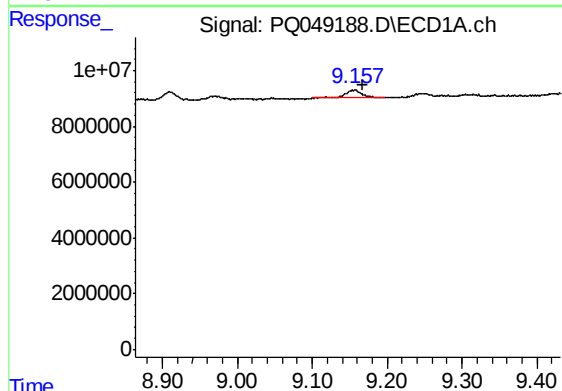
R.T.: 8.910 min  
Delta R.T.: -0.009 min  
Response: 3883889  
Conc: 9.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



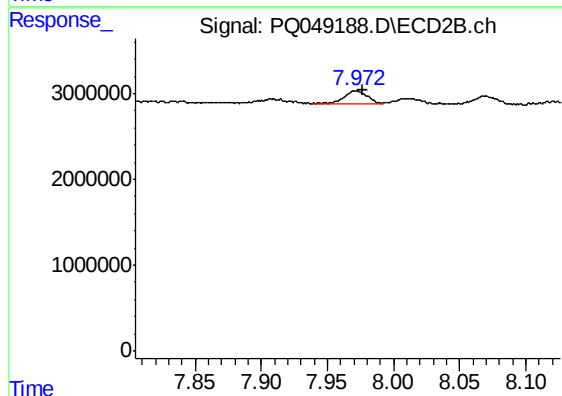
#33 AR-1260-3

R.T.: 7.489 min  
Delta R.T.: -0.004 min  
Response: 2317384  
Conc: 8.96 ng/ml



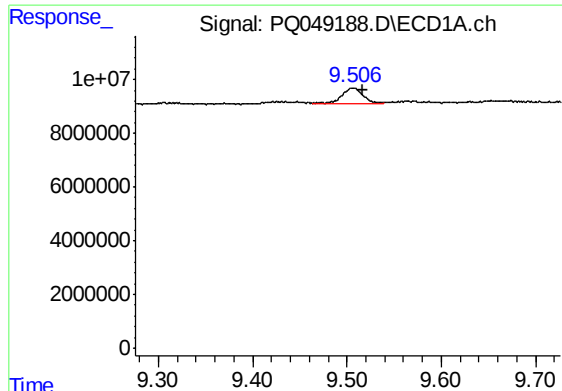
#34 AR-1260-4

R.T.: 9.156 min  
Delta R.T.: -0.011 min  
Response: 4711249  
Conc: 11.30 ng/ml



#34 AR-1260-4

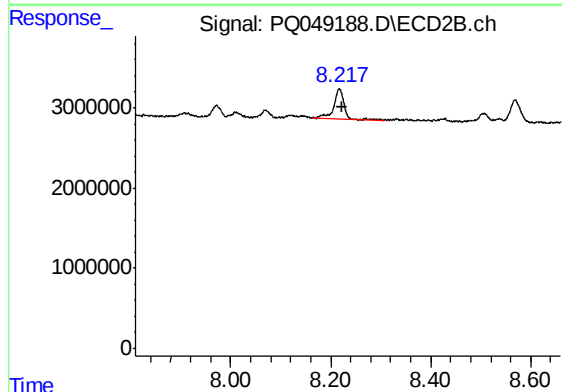
R.T.: 7.972 min  
Delta R.T.: -0.005 min  
Response: 1841288  
Conc: 8.08 ng/ml



#35 AR-1260-5

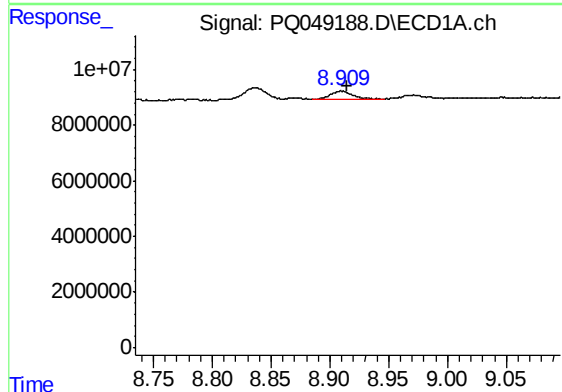
R.T.: 9.506 min  
Delta R.T.: -0.011 min  
Response: 8819368  
Conc: 8.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



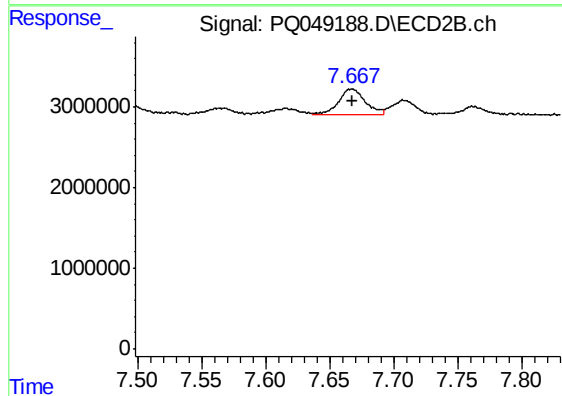
#35 AR-1260-5

R.T.: 8.217 min  
Delta R.T.: -0.005 min  
Response: 5462390  
Conc: 9.19 ng/ml



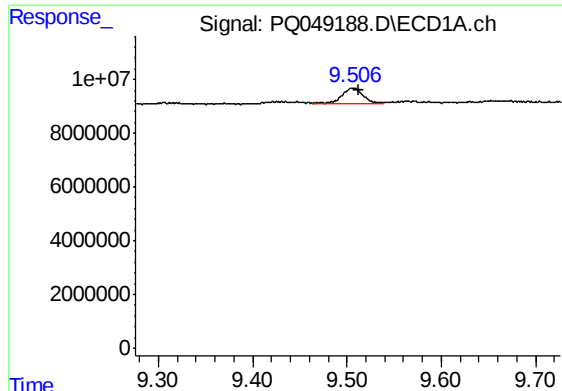
#36 AR-1262-1

R.T.: 8.910 min  
Delta R.T.: -0.005 min  
Response: 3883889  
Conc: 5.40 ng/ml



#36 AR-1262-1

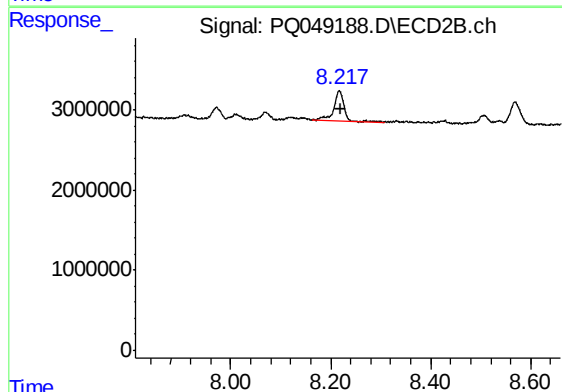
R.T.: 7.667 min  
Delta R.T.: -0.001 min  
Response: 4646398  
Conc: 22.26 ng/ml



#37 AR-1262-2

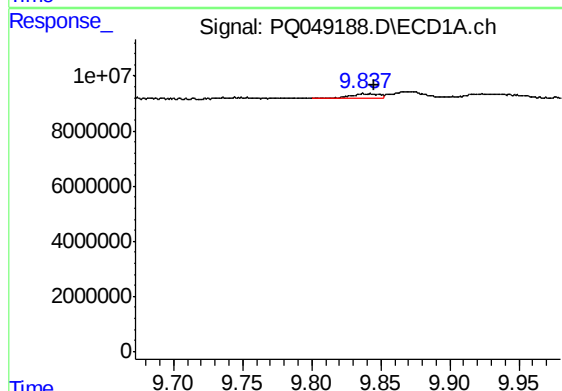
R.T.: 9.506 min  
Delta R.T.: -0.006 min  
Response: 8819368  
Conc: 6.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



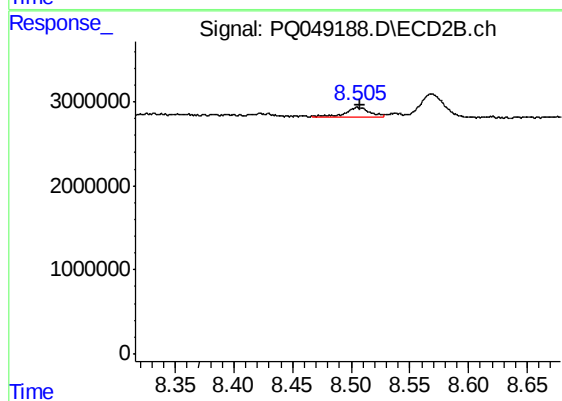
#37 AR-1262-2

R.T.: 8.217 min  
Delta R.T.: -0.002 min  
Response: 5462390  
Conc: 6.91 ng/ml



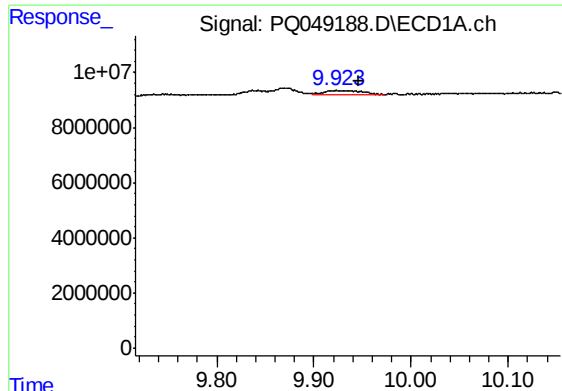
#38 AR-1262-3

R.T.: 9.840 min  
Delta R.T.: -0.006 min  
Response: 2077330  
Conc: 3.21 ng/ml



#38 AR-1262-3

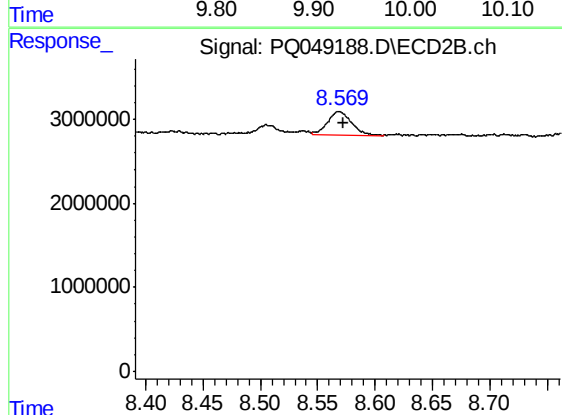
R.T.: 8.506 min  
Delta R.T.: -0.001 min  
Response: 1754057  
Conc: 5.44 ng/ml



#39 AR-1262-4

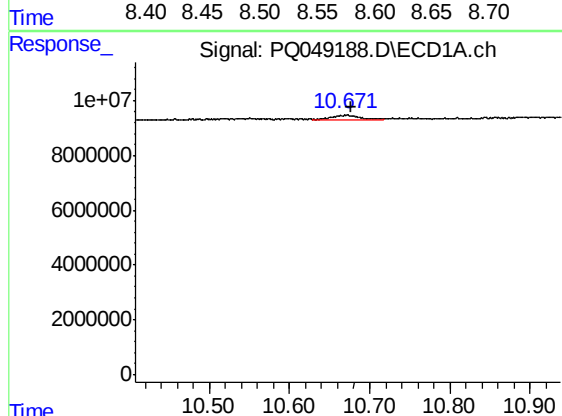
R.T.: 9.925 min  
Delta R.T.: -0.021 min  
Response: 3954656  
Conc: 5.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



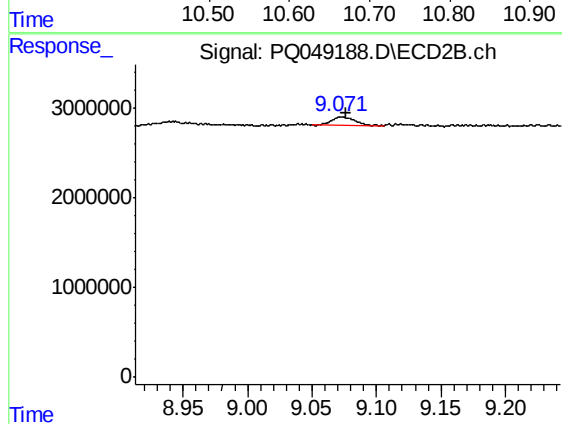
#39 AR-1262-4

R.T.: 8.569 min  
Delta R.T.: -0.003 min  
Response: 4105396  
Conc: 6.97 ng/ml



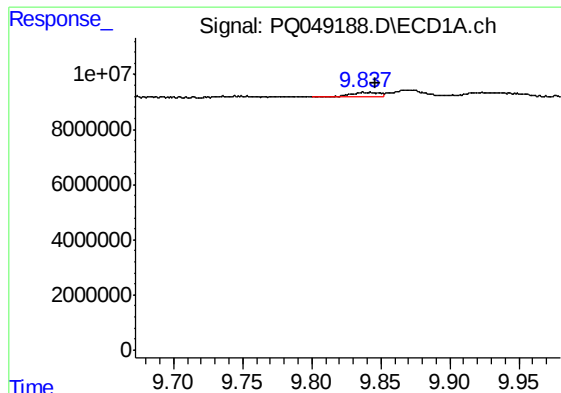
#40 AR-1262-5

R.T.: 10.671 min  
Delta R.T.: -0.006 min  
Response: 4544677  
Conc: 8.24 ng/ml



#40 AR-1262-5

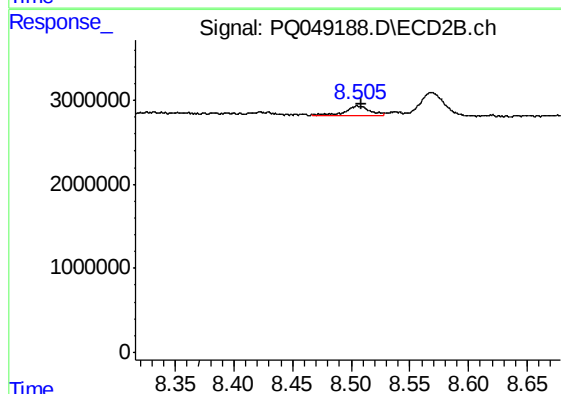
R.T.: 9.073 min  
Delta R.T.: -0.003 min  
Response: 1126200  
Conc: 4.00 ng/ml



#41 AR-1268-1

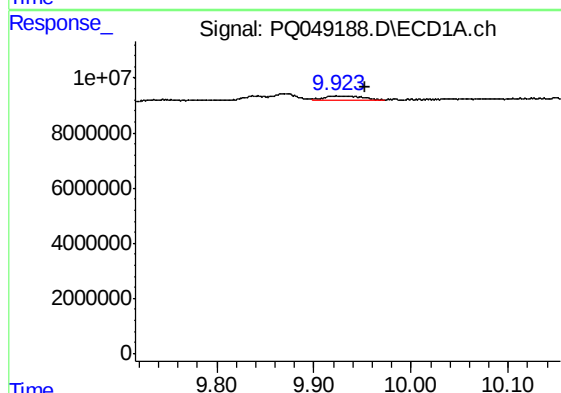
R.T.: 9.840 min  
Delta R.T.: -0.007 min  
Response: 2077330  
Conc: 1.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



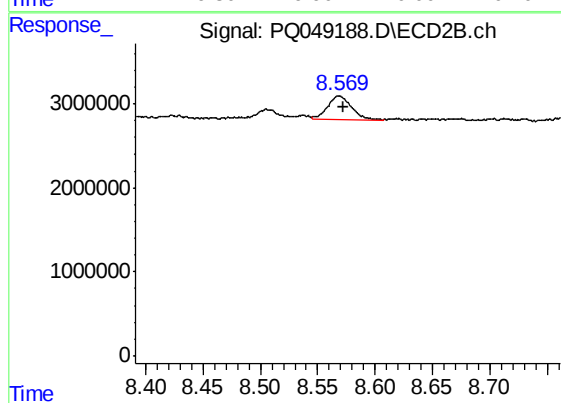
#41 AR-1268-1

R.T.: 8.506 min  
Delta R.T.: -0.002 min  
Response: 1754057  
Conc: 1.90 ng/ml



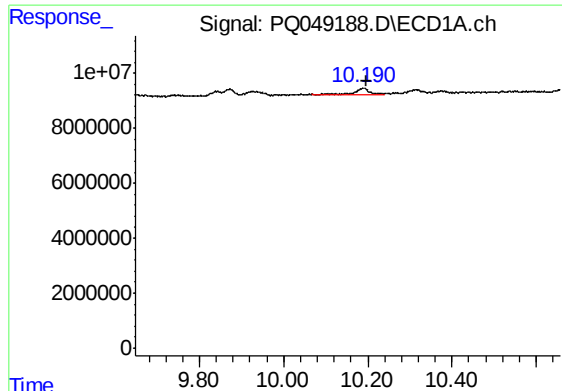
#42 AR-1268-2

R.T.: 9.925 min  
Delta R.T.: -0.027 min  
Response: 3954656  
Conc: 2.52 ng/ml



#42 AR-1268-2

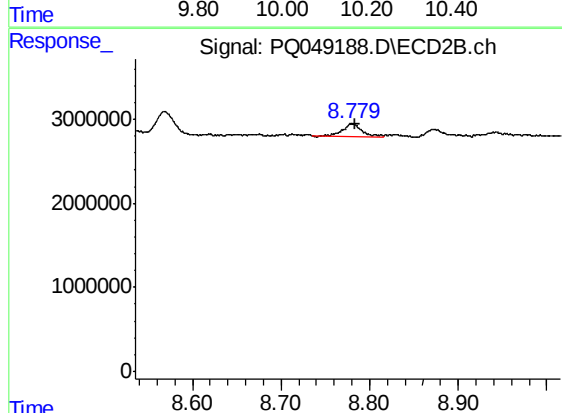
R.T.: 8.569 min  
Delta R.T.: -0.004 min  
Response: 4105396  
Conc: 4.77 ng/ml



#43 AR-1268-3

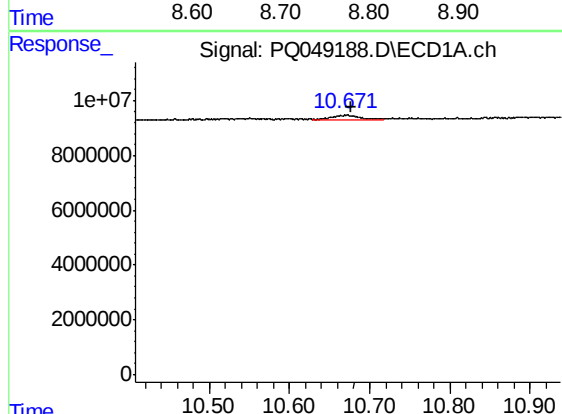
R.T.: 10.189 min  
Delta R.T.: -0.007 min  
Response: 5727188  
Conc: 4.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



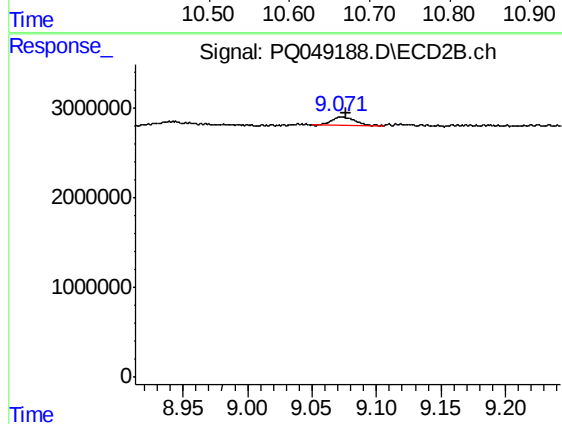
#43 AR-1268-3

R.T.: 8.780 min  
Delta R.T.: -0.003 min  
Response: 2209929  
Conc: 3.07 ng/ml



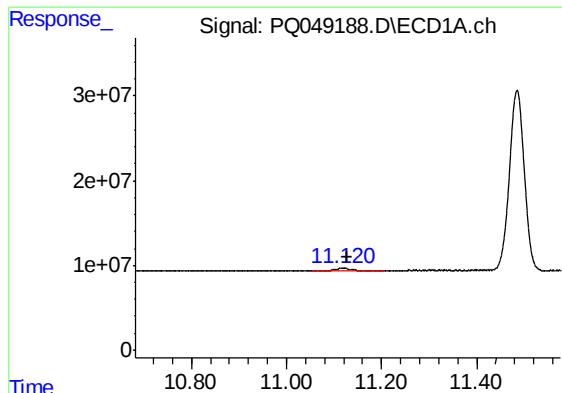
#44 AR-1268-4

R.T.: 10.671 min  
Delta R.T.: -0.006 min  
Response: 4544677  
Conc: 7.36 ng/ml



#44 AR-1268-4

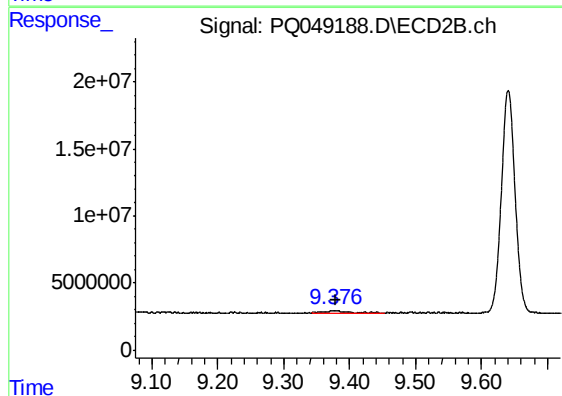
R.T.: 9.073 min  
Delta R.T.: -0.004 min  
Response: 1126200  
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 11.120 min  
Delta R.T.: -0.009 min  
Response: 8178964  
Conc: 1.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
GAY96



#45 AR-1268-5

R.T.: 9.377 min  
Delta R.T.: -0.002 min  
Response: 2314115  
Conc: 1.01 ng/ml