

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101520\  
 Data File : PQ050456.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2020 12:36  
 Operator : DD\AJ  
 Sample : L4226-13  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 14:43:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 13:34:07 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... | 5.205  | 4.271  | 282.1E6  | 95138368 | 20.737 | 22.767   |
| 2)                          | SA Decachlor... | 11.392 | 9.621  | 159.9E6  | 76403005 | 15.585 | 9.982 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 6.560f | 0.000  | 4060821  | 0        | 7.792  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 6.560  | 0.000  | 4060821  | 0        | 5.485  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.030  | 0        | 2108554  | N.D.   | 14.243 # |
| 9)                          | L2 AR-1221-2    | 5.565  | 4.625  | 4725290  | 2047756  | 48.935 | 69.891 # |
| 13)                         | L3 AR-1232-3    | 6.560  | 0.000  | 4060821  | 0        | 13.895 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.030  | 0        | 2108554  | N.D.   | 39.521 # |
| 16)                         | L4 AR-1242-1    | 6.560f | 0.000  | 4060821  | 0        | 10.736 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 6.560  | 0.000  | 4060821  | 0        | 7.599  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.406  | 0        | 715064   | N.D.   | 5.156 #  |
| 21)                         | L5 AR-1248-1    | 6.560f | 0.000  | 4060821  | 0        | 10.979 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.455f | 6.030  | 8158971  | 2108554  | 12.788 | 9.363 #  |
| 26)                         | L6 AR-1254-1    | 7.455  | 6.406  | 8158971  | 715064   | 16.785 | 2.473 #  |
| 27)                         | L6 AR-1254-2    | 7.681  | 6.589f | 14219083 | 1503066  | 18.956 | 5.818 #  |
| 28)                         | L6 AR-1254-3    | 8.070  | 6.985  | 9693521  | 2441533  | 12.779 | 5.644 #  |
| 29)                         | L6 AR-1254-4    | 8.356  | 7.224  | 22689125 | 1631424  | 37.884 | 5.219 #  |
| 30)                         | L6 AR-1254-5    | 8.787  | 7.652  | 9143678  | 3904661  | 15.816 | 9.355 #  |
| 31)                         | L7 AR-1260-1    | 8.222  | 7.120  | 13955986 | 2915473  | 22.981 | 9.260 #  |
| 32)                         | L7 AR-1260-2    | 8.496  | 7.320  | 20284359 | 4506952  | 28.449 | 10.451 # |
| 33)                         | L7 AR-1260-3    | 8.856  | 7.474  | 3365126  | 798959   | 6.117  | 2.126 #  |
| 34)                         | L7 AR-1260-4    | 9.101  | 7.957  | 5903969  | 1464117  | 10.191 | 4.334 #  |
| 35)                         | L7 AR-1260-5    | 9.447  | 8.201  | 8914590  | 4130754  | 7.705  | 4.334 #  |
| 36)                         | L8 AR-1262-1    | 8.856  | 7.652  | 3365126  | 3904661  | 4.774  | 17.084 # |
| 37)                         | L8 AR-1262-2    | 9.447  | 8.201  | 8914590  | 4130754  | 7.668  | 4.353 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.490  | 0        | 3467841  | N.D.   | 8.818 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.552  | 0        | 2997737  | N.D.   | 4.374 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.490  | 0        | 3467841  | N.D.   | 3.071 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.552  | 0        | 2997737  | N.D.   | 3.022 #  |
| 45)                         | L9 AR-1268-5    | 11.036 | 0.000  | 5392396  | 0        | 1.841  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

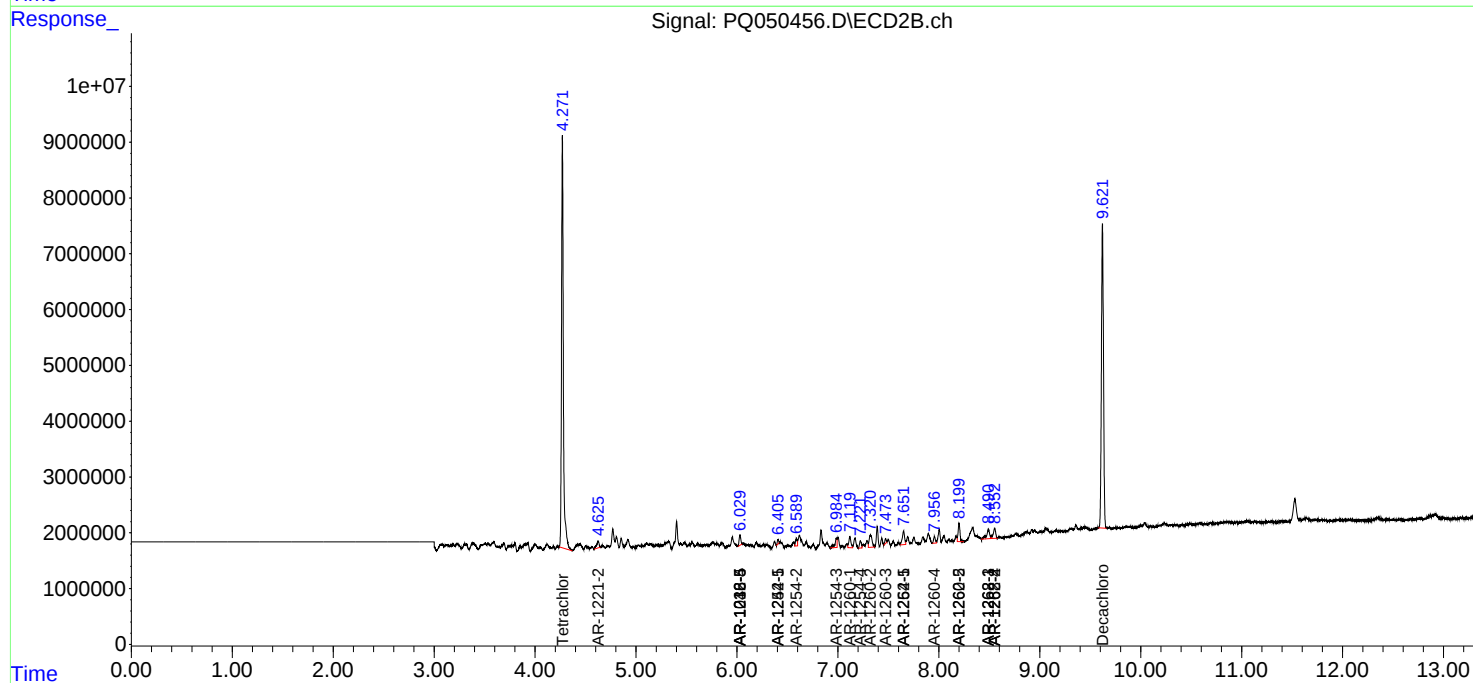
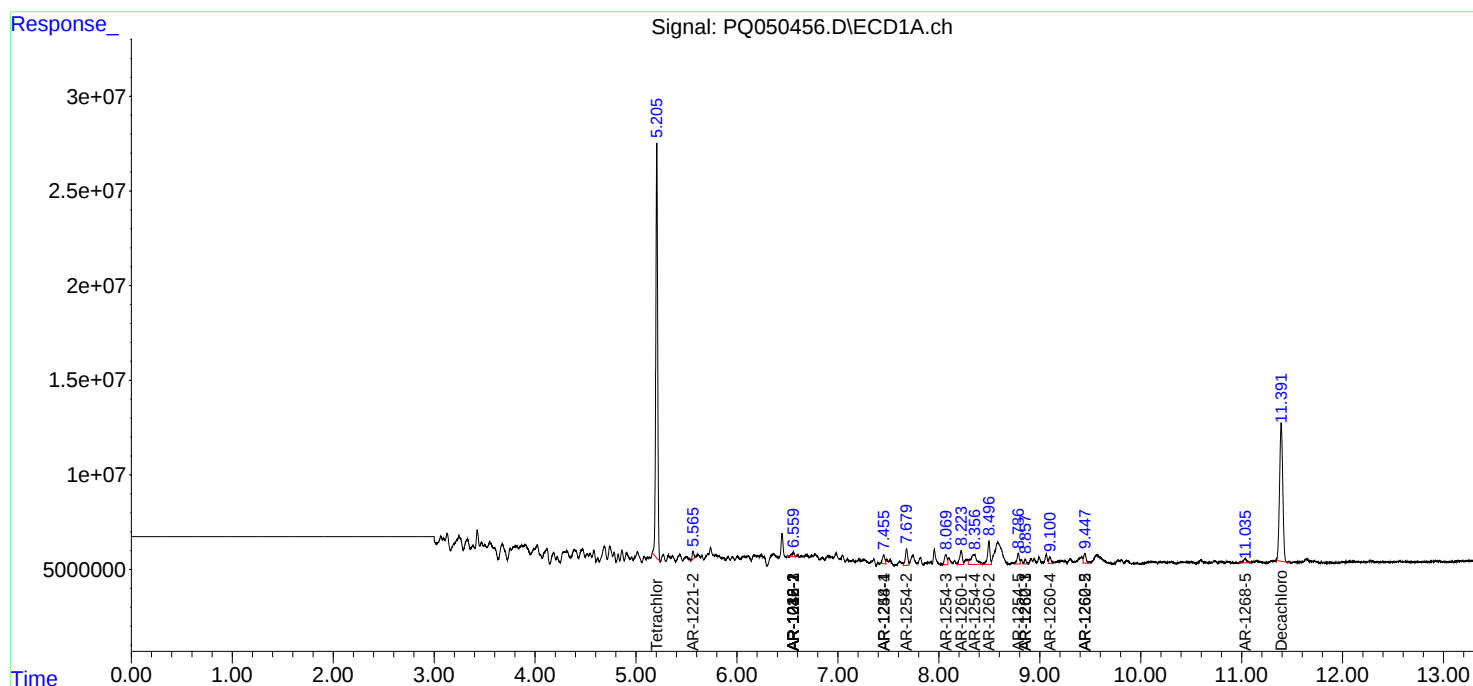
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

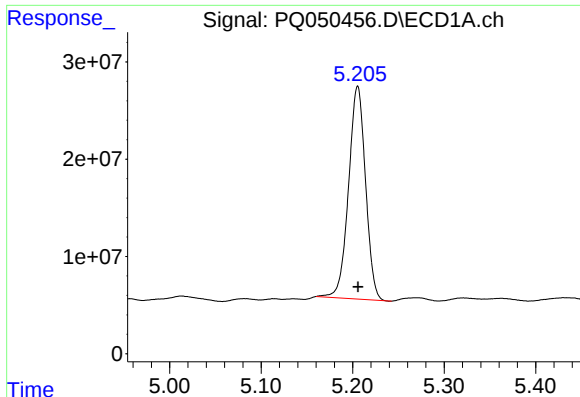
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101520\  
Data File : PQ050456.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2020 12:36  
Operator : DD\AJ  
Sample : L4226-13  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 14:43:00 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 13:34:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

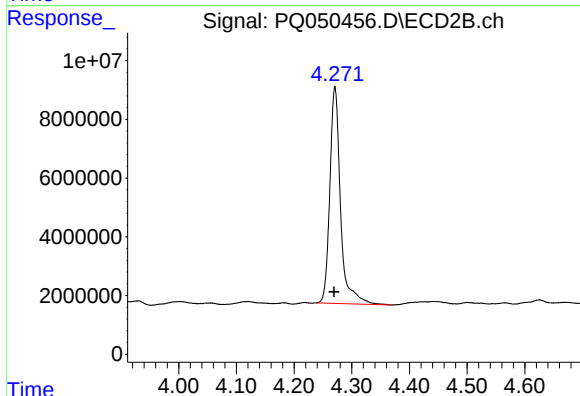




#1 Tetrachloro-m-xylene

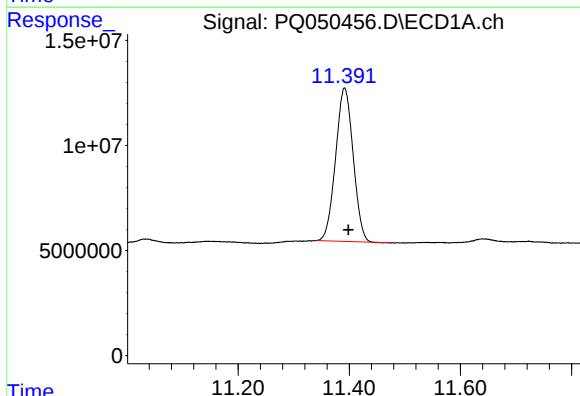
R.T.: 5.205 min  
Delta R.T.: 0.000 min  
Response: 282133842  
Conc: 20.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



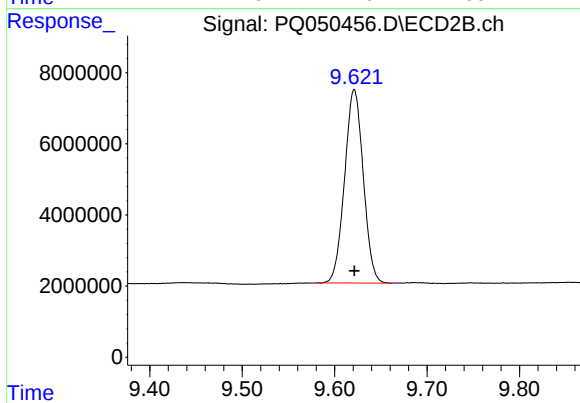
#1 Tetrachloro-m-xylene

R.T.: 4.271 min  
Delta R.T.: 0.001 min  
Response: 95138368  
Conc: 22.77 ng/ml



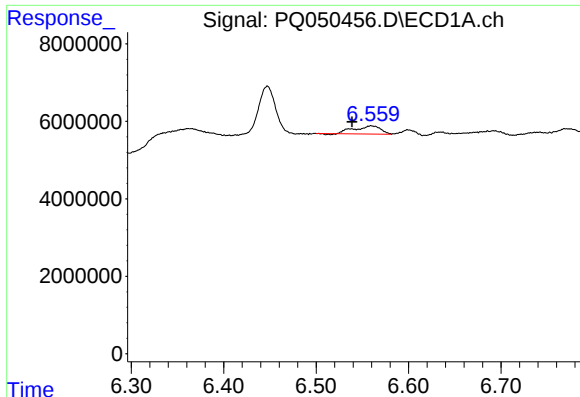
#2 Decachlorobiphenyl

R.T.: 11.392 min  
Delta R.T.: -0.007 min  
Response: 159923409  
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

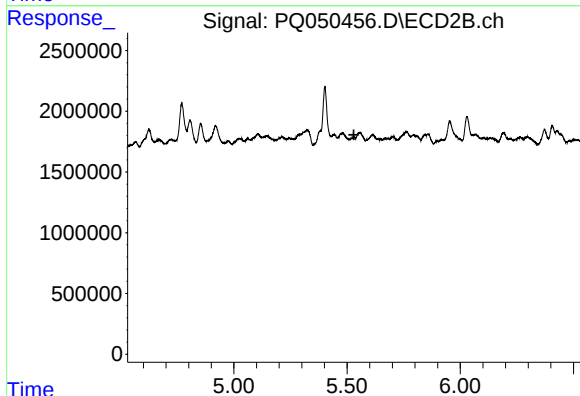
R.T.: 9.621 min  
Delta R.T.: 0.000 min  
Response: 76403005  
Conc: 9.98 ng/ml



#3 AR-1016-1

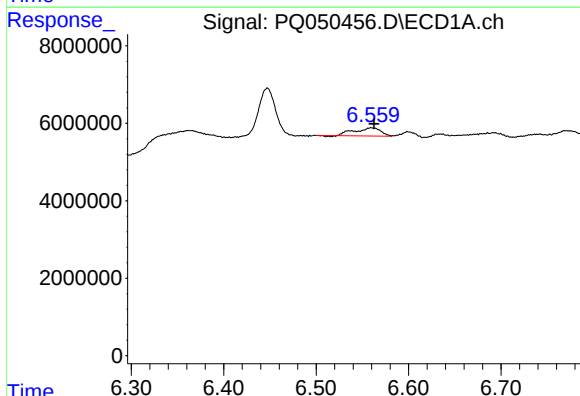
R.T.: 6.560 min  
Delta R.T.: 0.021 min  
Response: 4060821  
Conc: 7.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



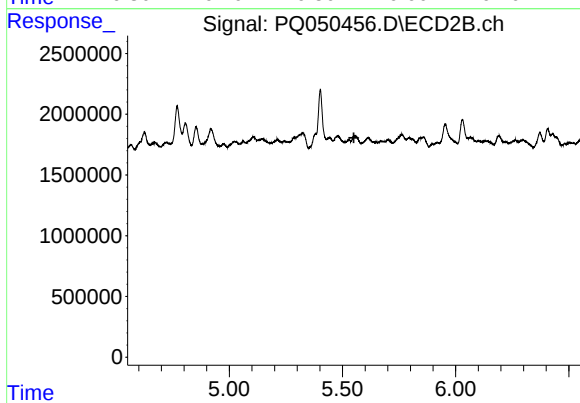
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.530 min  
Response: 0  
Conc: N.D.



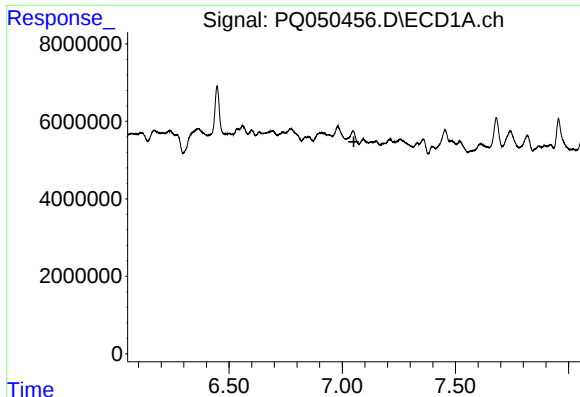
#4 AR-1016-2

R.T.: 6.560 min  
Delta R.T.: -0.003 min  
Response: 4060821  
Conc: 5.48 ng/ml



#4 AR-1016-2

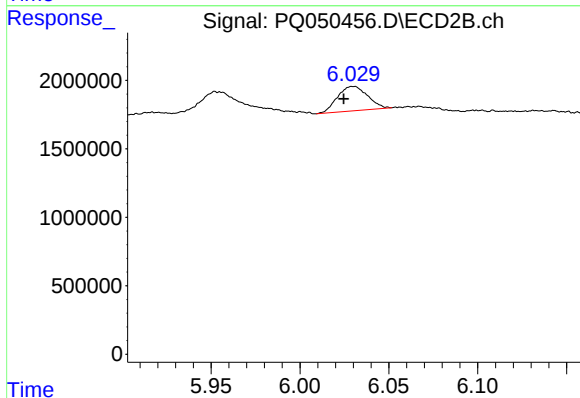
R.T.: 0.000 min  
Exp R.T. : 5.551 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

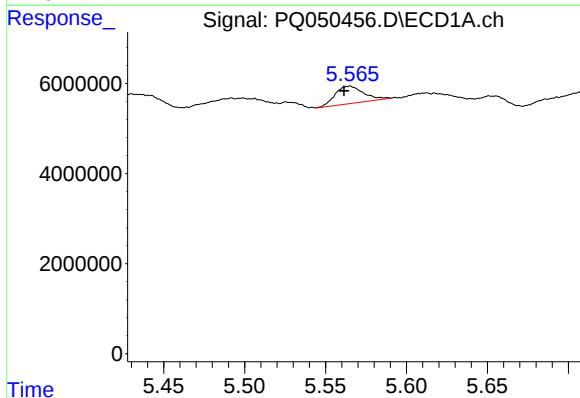
R.T.: 0.000 min  
Exp R.T.: 7.051 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



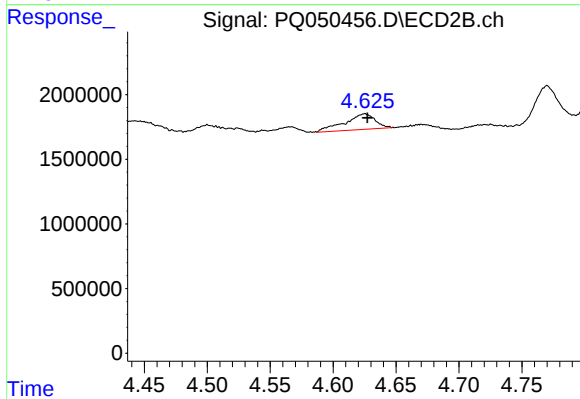
#7 AR-1016-5

R.T.: 6.030 min  
Delta R.T.: 0.005 min  
Response: 2108554  
Conc: 14.24 ng/ml



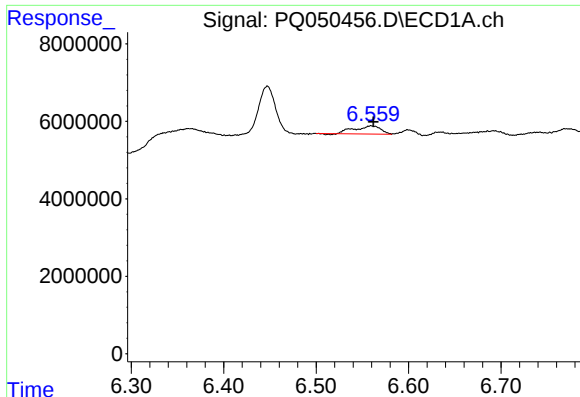
#9 AR-1221-2

R.T.: 5.565 min  
Delta R.T.: 0.003 min  
Response: 4725290  
Conc: 48.94 ng/ml



#9 AR-1221-2

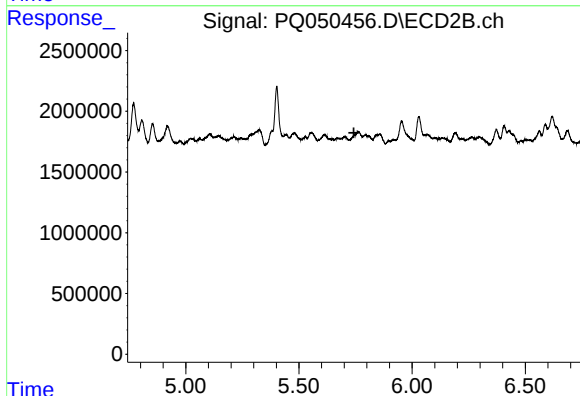
R.T.: 4.625 min  
Delta R.T.: -0.002 min  
Response: 2047756  
Conc: 69.89 ng/ml



#13 AR-1232-3

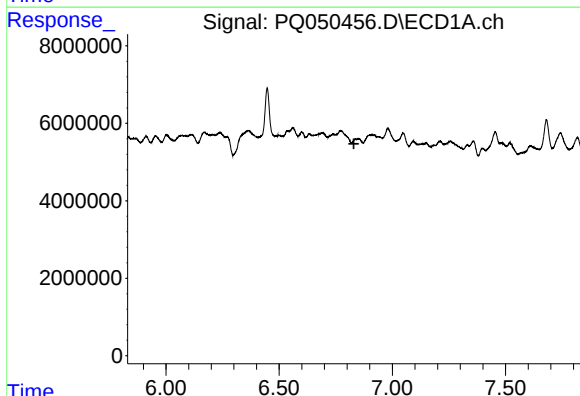
R.T.: 6.560 min  
Delta R.T.: -0.003 min  
Response: 4060821  
Conc: 13.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



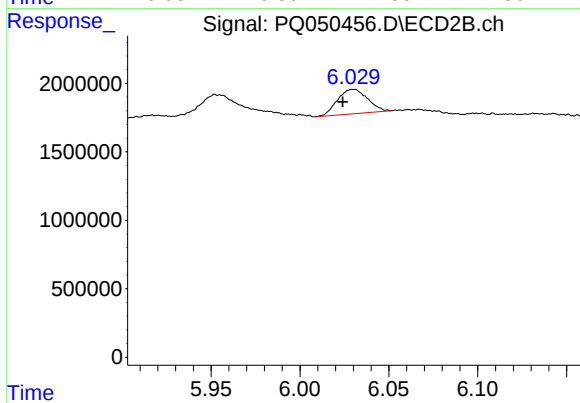
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.743 min  
Response: 0  
Conc: N.D.



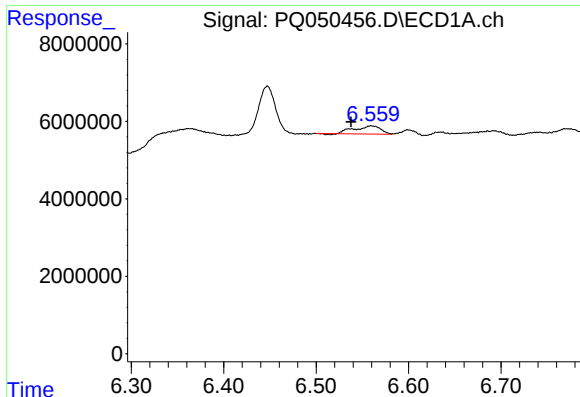
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.830 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

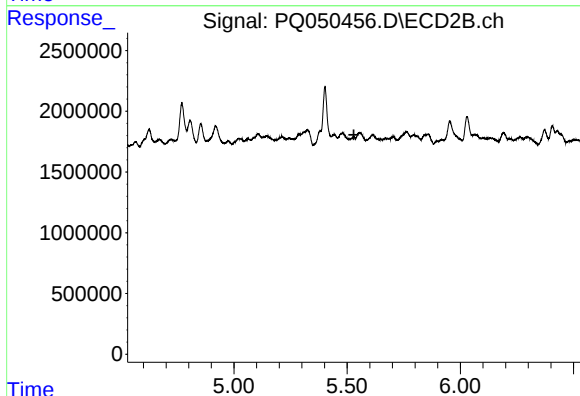
R.T.: 6.030 min  
Delta R.T.: 0.005 min  
Response: 2108554  
Conc: 39.52 ng/ml



#16 AR-1242-1

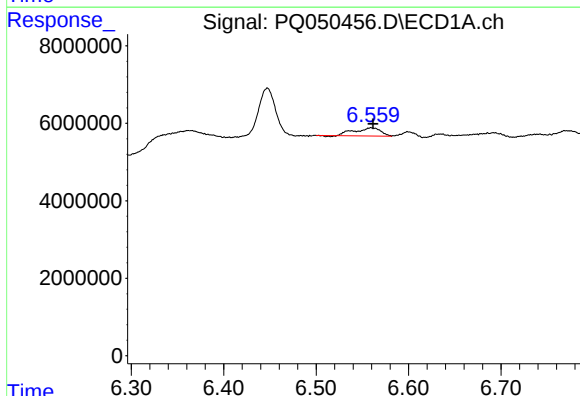
R.T.: 6.560 min  
Delta R.T.: 0.022 min  
Response: 4060821  
Conc: 10.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



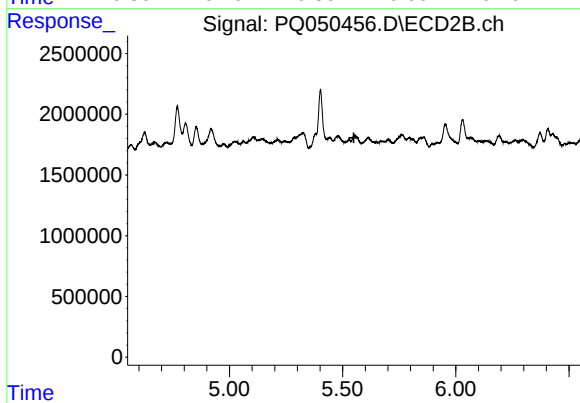
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.530 min  
Response: 0  
Conc: N.D.



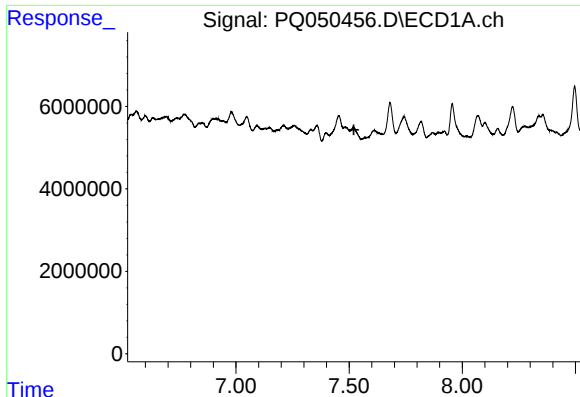
#17 AR-1242-2

R.T.: 6.560 min  
Delta R.T.: -0.002 min  
Response: 4060821  
Conc: 7.60 ng/ml



#17 AR-1242-2

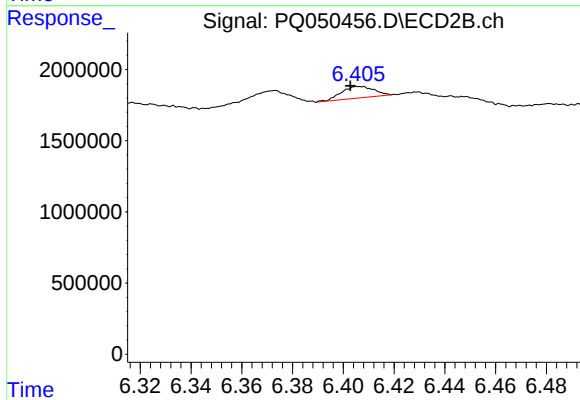
R.T.: 0.000 min  
Exp R.T. : 5.550 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

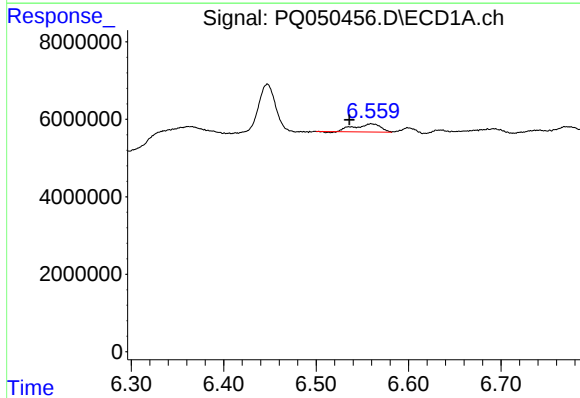
R.T.: 0.000 min  
Exp R.T.: 7.521 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



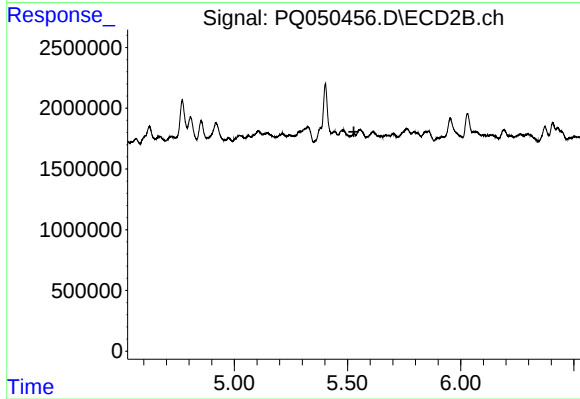
#20 AR-1242-5

R.T.: 6.406 min  
Delta R.T.: 0.003 min  
Response: 715064  
Conc: 5.16 ng/ml



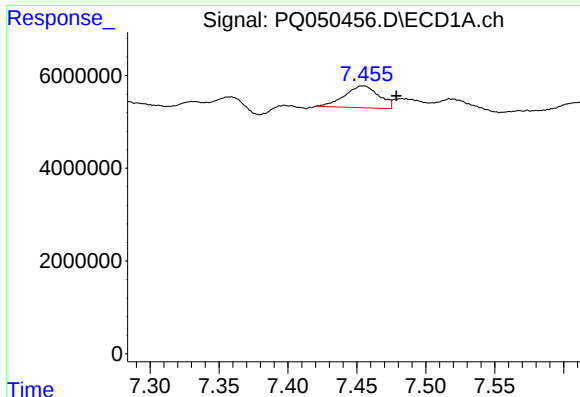
#21 AR-1248-1

R.T.: 6.560 min  
Delta R.T.: 0.023 min  
Response: 4060821  
Conc: 10.98 ng/ml



#21 AR-1248-1

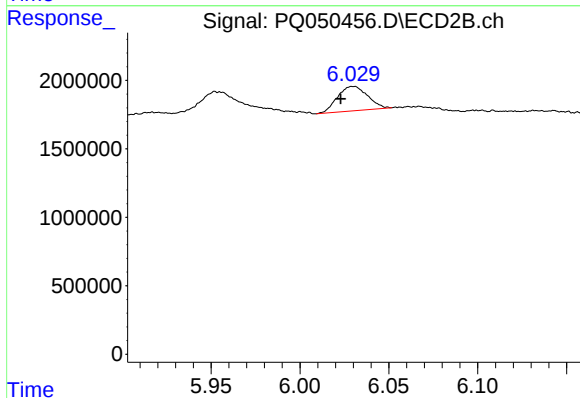
R.T.: 0.000 min  
Exp R.T.: 5.528 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

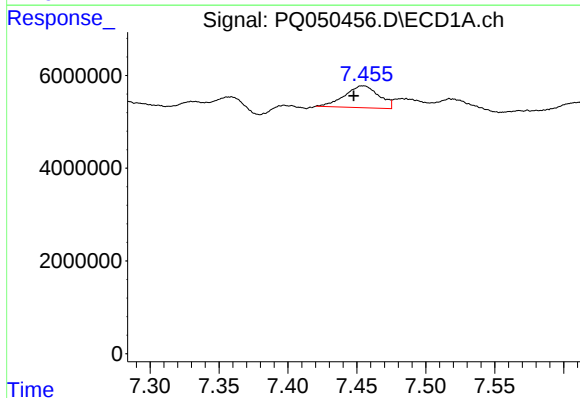
R.T.: 7.455 min  
Delta R.T.: -0.024 min  
Response: 8158971  
Conc: 12.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



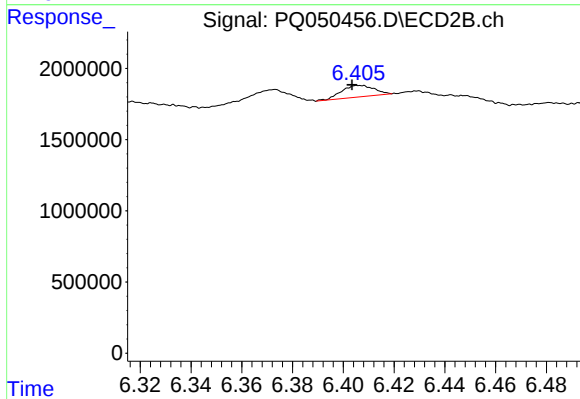
#24 AR-1248-4

R.T.: 6.030 min  
Delta R.T.: 0.007 min  
Response: 2108554  
Conc: 9.36 ng/ml



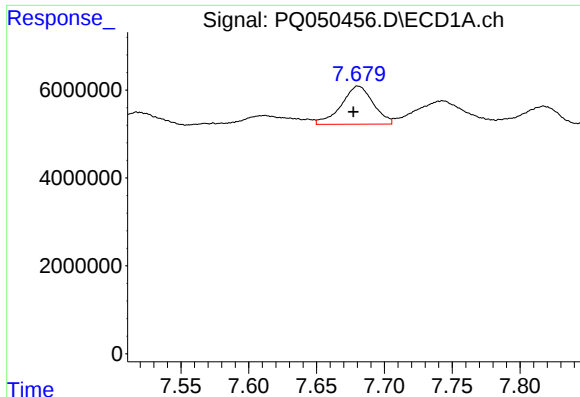
#26 AR-1254-1

R.T.: 7.455 min  
Delta R.T.: 0.007 min  
Response: 8158971  
Conc: 16.78 ng/ml



#26 AR-1254-1

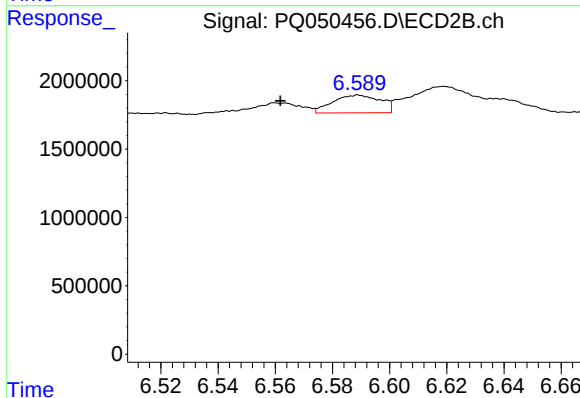
R.T.: 6.406 min  
Delta R.T.: 0.002 min  
Response: 715064  
Conc: 2.47 ng/ml



#27 AR-1254-2

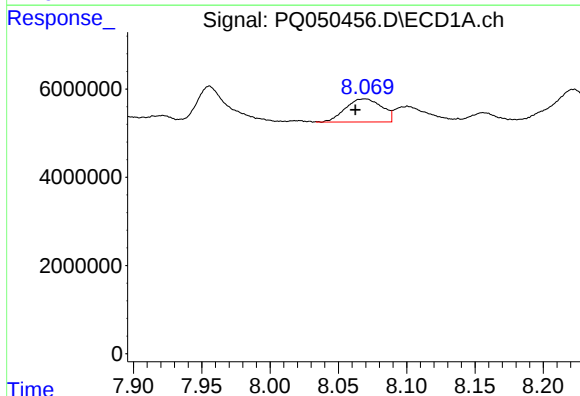
R.T.: 7.681 min  
Delta R.T.: 0.004 min  
Response: 14219083  
Conc: 18.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



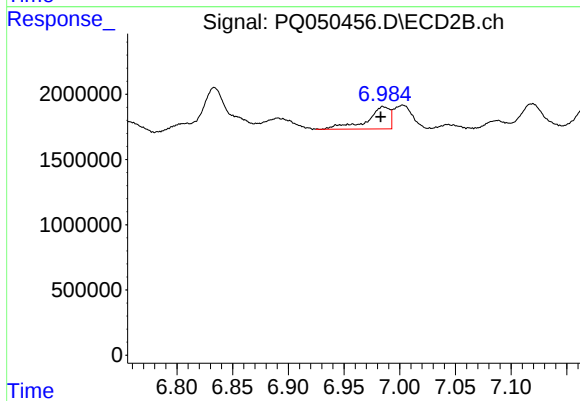
#27 AR-1254-2

R.T.: 6.589 min  
Delta R.T.: 0.027 min  
Response: 1503066  
Conc: 5.82 ng/ml



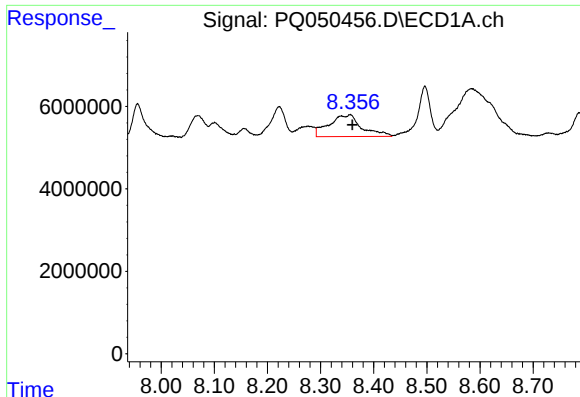
#28 AR-1254-3

R.T.: 8.070 min  
Delta R.T.: 0.007 min  
Response: 9693521  
Conc: 12.78 ng/ml



#28 AR-1254-3

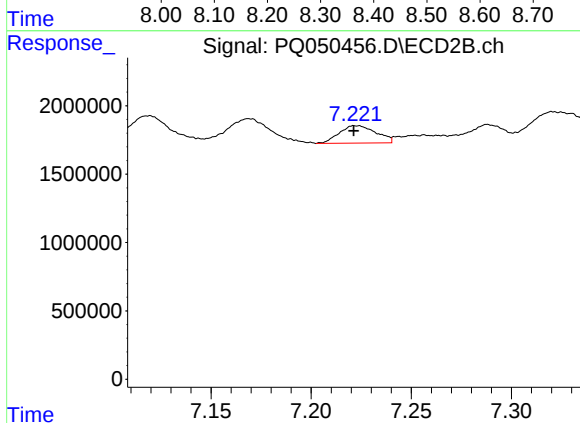
R.T.: 6.985 min  
Delta R.T.: 0.002 min  
Response: 2441533  
Conc: 5.64 ng/ml



#29 AR-1254-4

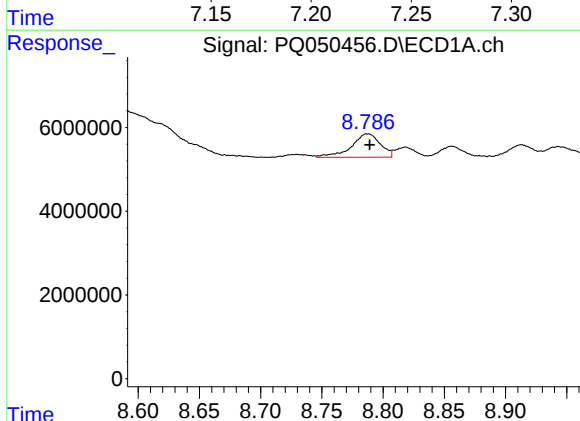
R.T.: 8.356 min  
Delta R.T.: -0.004 min  
Response: 22689125  
Conc: 37.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



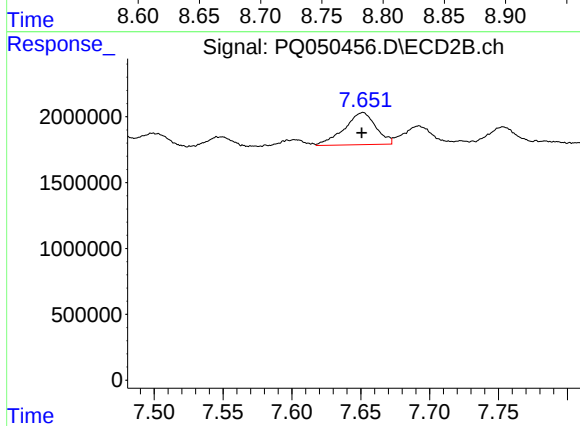
#29 AR-1254-4

R.T.: 7.224 min  
Delta R.T.: 0.003 min  
Response: 1631424  
Conc: 5.22 ng/ml



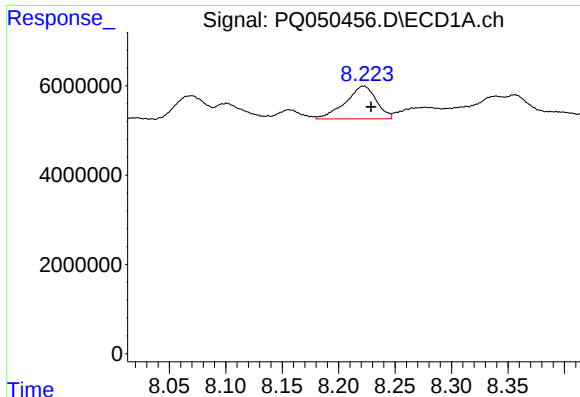
#30 AR-1254-5

R.T.: 8.787 min  
Delta R.T.: -0.002 min  
Response: 9143678  
Conc: 15.82 ng/ml



#30 AR-1254-5

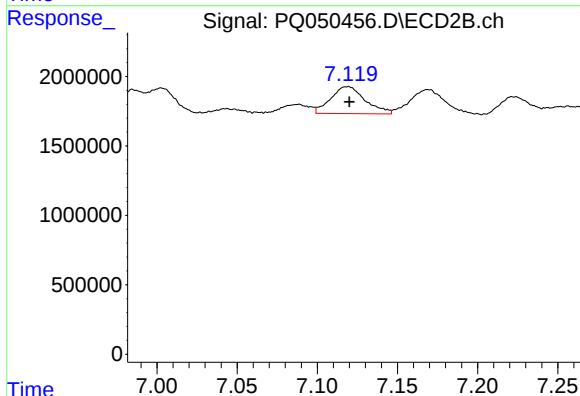
R.T.: 7.652 min  
Delta R.T.: 0.001 min  
Response: 3904661  
Conc: 9.36 ng/ml



#31 AR-1260-1

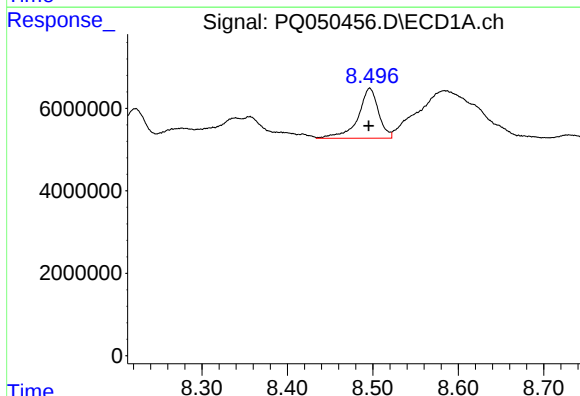
R.T.: 8.222 min  
Delta R.T.: -0.007 min  
Response: 13955986  
Conc: 22.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



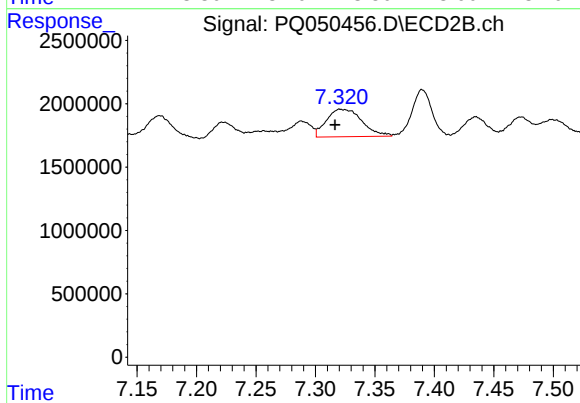
#31 AR-1260-1

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 2915473  
Conc: 9.26 ng/ml



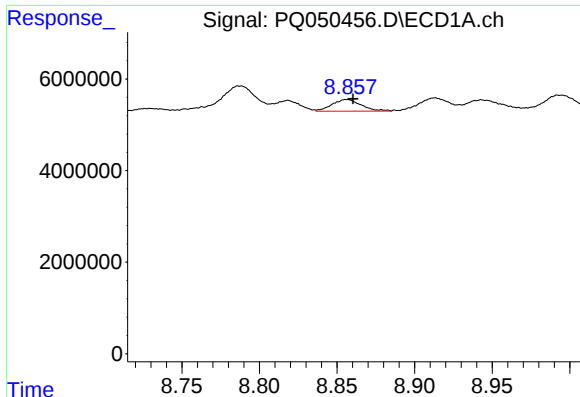
#32 AR-1260-2

R.T.: 8.496 min  
Delta R.T.: 0.001 min  
Response: 20284359  
Conc: 28.45 ng/ml



#32 AR-1260-2

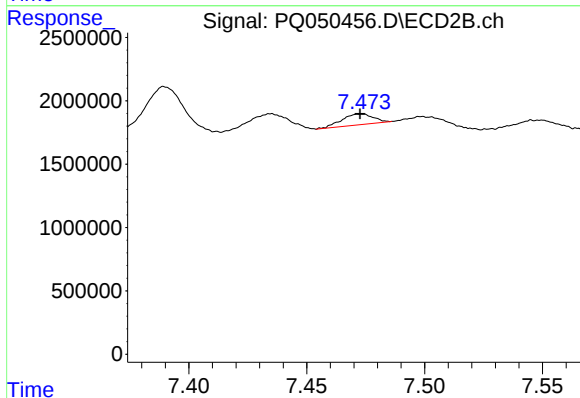
R.T.: 7.320 min  
Delta R.T.: 0.004 min  
Response: 4506952  
Conc: 10.45 ng/ml



#33 AR-1260-3

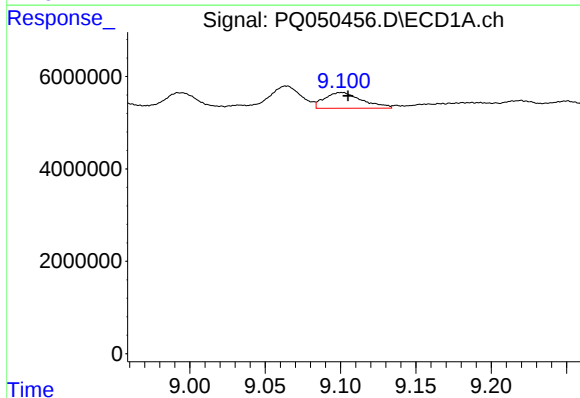
R.T.: 8.856 min  
Delta R.T.: -0.004 min  
Response: 3365126  
Conc: 6.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



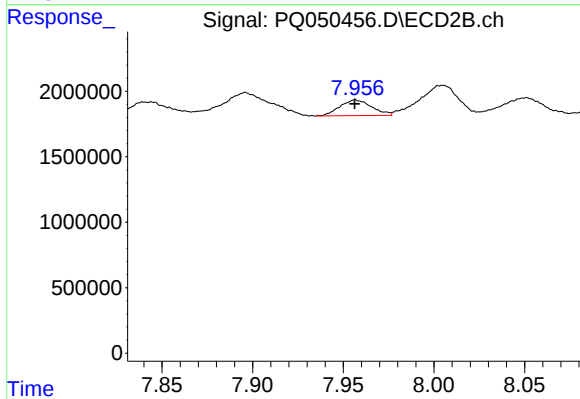
#33 AR-1260-3

R.T.: 7.474 min  
Delta R.T.: 0.001 min  
Response: 798959  
Conc: 2.13 ng/ml



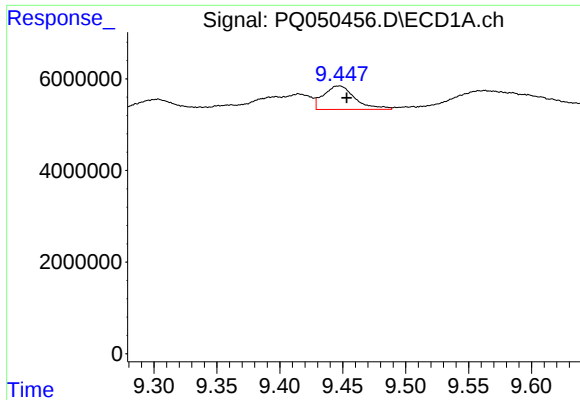
#34 AR-1260-4

R.T.: 9.101 min  
Delta R.T.: -0.004 min  
Response: 5903969  
Conc: 10.19 ng/ml



#34 AR-1260-4

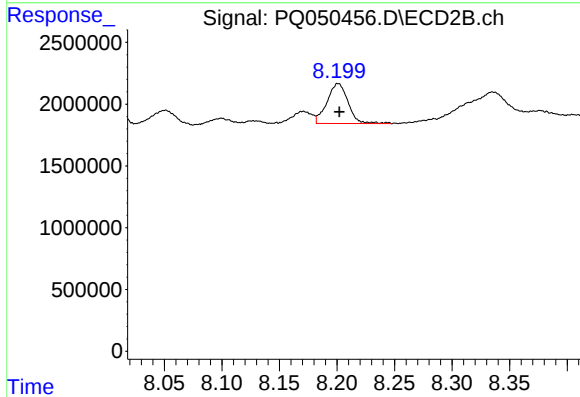
R.T.: 7.957 min  
Delta R.T.: 0.000 min  
Response: 1464117  
Conc: 4.33 ng/ml



#35 AR-1260-5

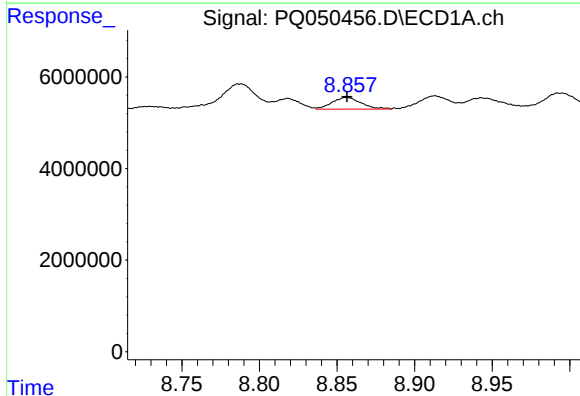
R.T.: 9.447 min  
Delta R.T.: -0.006 min  
Response: 8914590  
Conc: 7.70 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



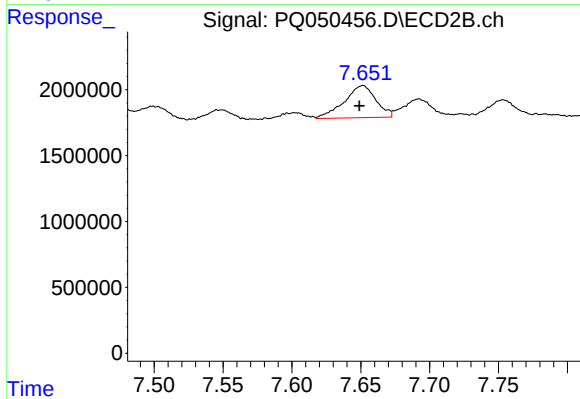
#35 AR-1260-5

R.T.: 8.201 min  
Delta R.T.: -0.001 min  
Response: 4130754  
Conc: 4.33 ng/ml



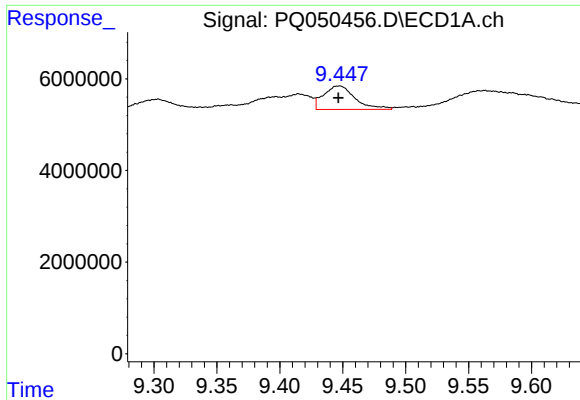
#36 AR-1262-1

R.T.: 8.856 min  
Delta R.T.: 0.000 min  
Response: 3365126  
Conc: 4.77 ng/ml



#36 AR-1262-1

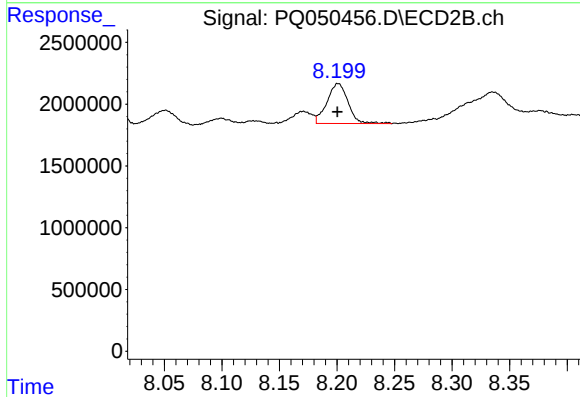
R.T.: 7.652 min  
Delta R.T.: 0.003 min  
Response: 3904661  
Conc: 17.08 ng/ml



#37 AR-1262-2

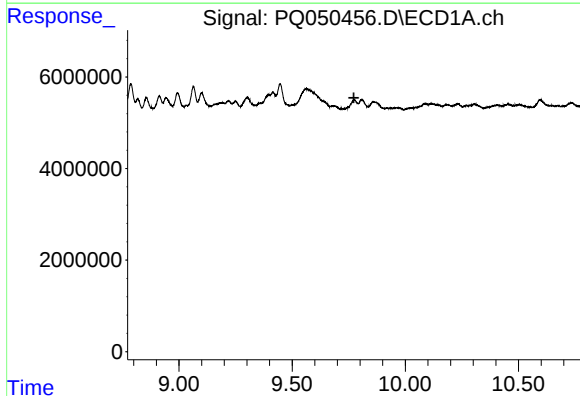
R.T.: 9.447 min  
Delta R.T.: 0.000 min  
Response: 8914590  
Conc: 7.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



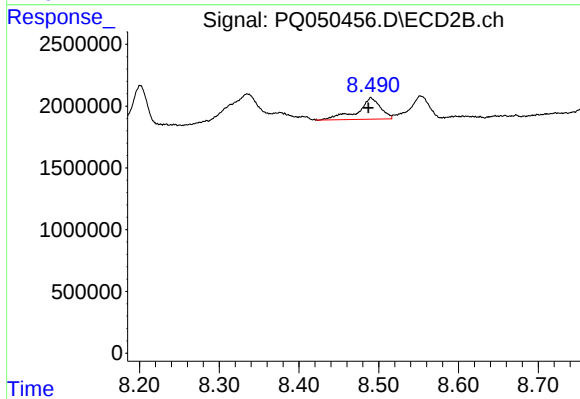
#37 AR-1262-2

R.T.: 8.201 min  
Delta R.T.: 0.000 min  
Response: 4130754  
Conc: 4.35 ng/ml



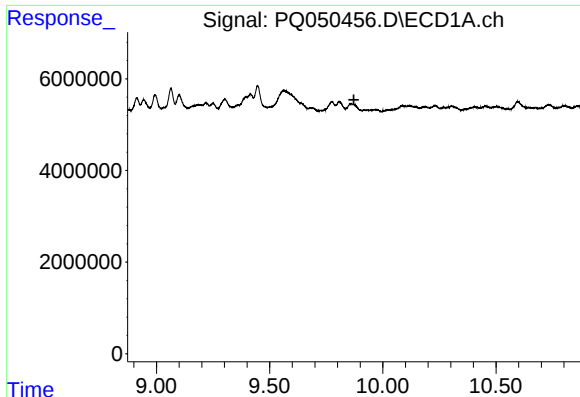
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.773 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

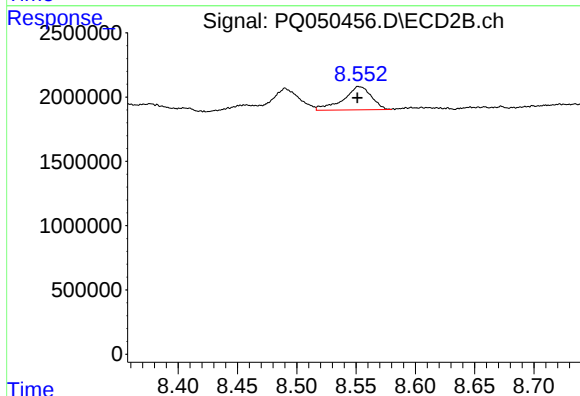
R.T.: 8.490 min  
Delta R.T.: 0.003 min  
Response: 3467841  
Conc: 8.82 ng/ml



#39 AR-1262-4

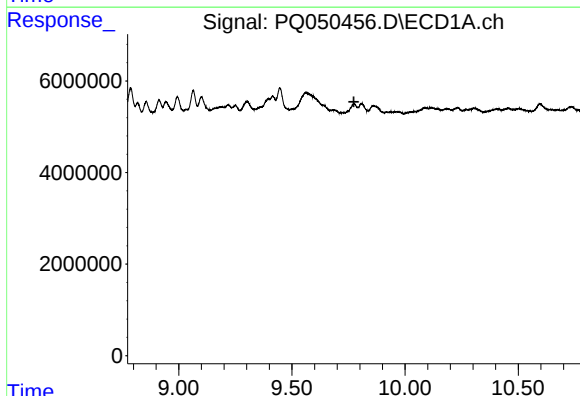
R.T.: 0.000 min  
Exp R.T.: 9.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



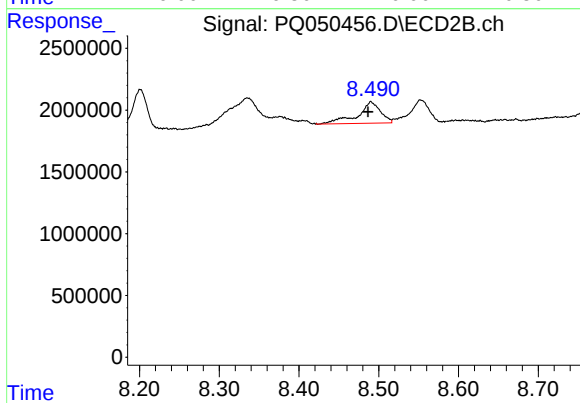
#39 AR-1262-4

R.T.: 8.552 min  
Delta R.T.: 0.000 min  
Response: 2997737  
Conc: 4.37 ng/ml



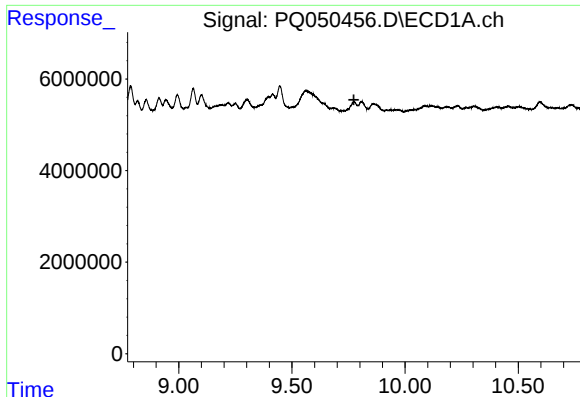
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.774 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

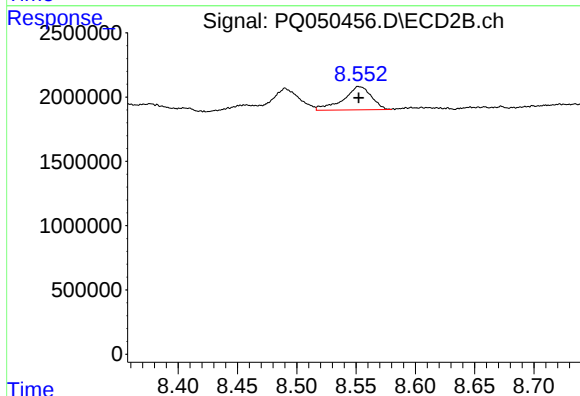
R.T.: 8.490 min  
Delta R.T.: 0.004 min  
Response: 3467841  
Conc: 3.07 ng/ml



#42 AR-1268-2

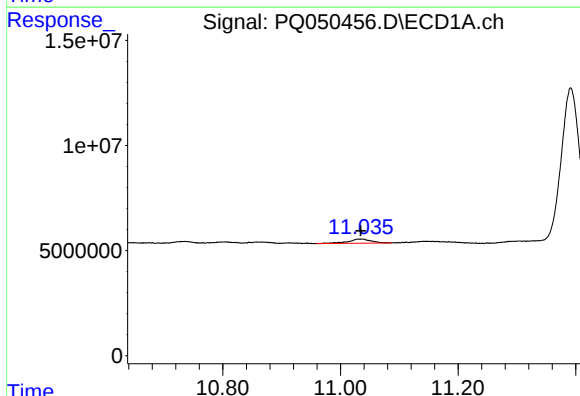
R.T.: 0.000 min  
Exp R.T.: 9.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



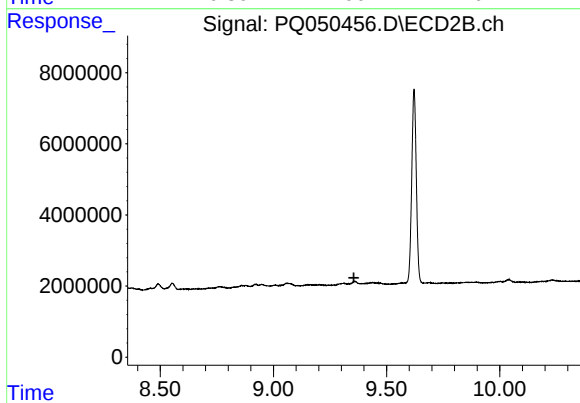
#42 AR-1268-2

R.T.: 8.552 min  
Delta R.T.: 0.000 min  
Response: 2997737  
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 11.036 min  
Delta R.T.: 0.002 min  
Response: 5392396  
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.356 min  
Response: 0  
Conc: N.D.