

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO121622\  
 Data File : PO091458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2022 21:24  
 Operator : YP/AJ  
 Sample : N6056-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 00:24:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO112522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 28 11:25:59 2022  
 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... | 4.297  | 3.473  | 60576002 | 20656304 | 17.916 | 19.681   |
| 2)                          | SA Decachlor... | 10.048 | 8.477  | 45775855 | 20134981 | 17.234 | 20.739   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.471  | 0.000  | 390610   | 0        | 3.471  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.494  | 0.000  | 169177   | 0        | 1.041  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.494f | 0.000  | 169177   | 0        | 1.623  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.657  | 0.000  | 63106    | 0        | 0.779  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 5.957  | 0.000  | 1013451  | 0        | 11.557 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.534  | 0.000  | 3394221  | 0        | 83.084 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.602  | 3.772  | 1473396  | 341878   | 48.576 | 34.385 # |
| 10)                         | L2 AR-1221-3    | 4.602f | 3.802f | 1473396  | 37479    | 16.015 | 1.207 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.802f | 0        | 37479    | N.D.   | 1.569 #  |
| 13)                         | L3 AR-1232-3    | 5.494  | 0.000  | 169177   | 0        | 2.264  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.657  | 0.000  | 63106    | 0        | 1.684  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.751  | 0.000  | 572878   | 0        | 19.157 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.471  | 0.000  | 390610   | 0        | 4.376  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.494  | 0.000  | 169177   | 0        | 1.332  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.494f | 0.000  | 169177   | 0        | 2.029  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.657  | 0.000  | 63106    | 0        | 0.993  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.452f | 0.000  | 825476   | 0        | 12.081 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.471  | 0.000  | 390610   | 0        | 5.484  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.751  | 0.000  | 572878   | 0        | 5.404  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 5.957  | 0.000  | 1013451  | 0        | 8.612  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.344  | 0.000  | 1399753  | 0        | 11.446 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.452f | 0.000  | 825476   | 0        | 7.197  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.344  | 0.000  | 1399753  | 0        | 11.145 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.559  | 0.000  | 981866   | 0        | 5.207  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.926  | 5.902  | 611650   | 152129   | 3.263  | 1.867 #  |
| 29)                         | L6 AR-1254-4    | 7.210  | 0.000  | 370084   | 0        | 2.679  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.635  | 0.000  | 210969   | 0        | 1.375  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.043f | 0.000  | 411040   | 0        | 2.679  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.371  | 0.000  | 1216477  | 0        | 6.969  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.703  | 6.397  | 551543   | 368953   | 4.852  | 5.625    |
| 34)                         | L7 AR-1260-4    | 7.979f | 0.000  | 477346   | 0        | 3.523  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.068f | 0        | 62174    | N.D.   | 0.572 #  |
| 36)                         | L8 AR-1262-1    | 7.703  | 0.000  | 551543   | 0        | 3.019  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.068f | 0        | 62174    | N.D.   | 0.488 #  |
| 40)                         | L8 AR-1262-5    | 9.301  | 0.000  | 170519   | 0        | 1.477  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.301  | 0.000  | 170519   | 0        | 1.381  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.229  | 0        | 64404    | N.D.   | 0.190 #  |
| -----                       |                 |        |        |          |          |        |          |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121622\  
Data File : PO091458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2022 21:24  
Operator : YP/AJ  
Sample : N6056-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

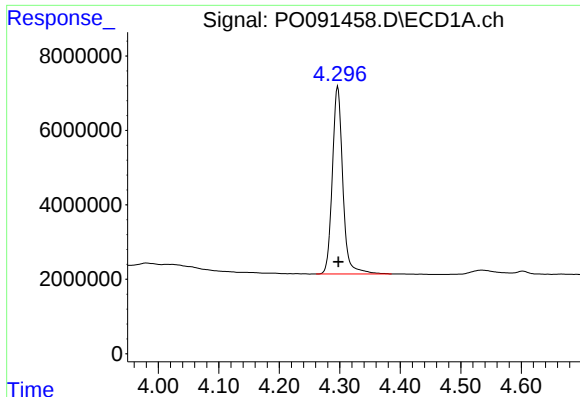
Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 00:24:59 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 28 11:25:59 2022  
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 |
|-----------------------------------------------------------------------|------|------|--------|--------|-------|-------|
| -----                                                                 |      |      |        |        |       |       |
| (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int. |      |      |        |        |       |       |

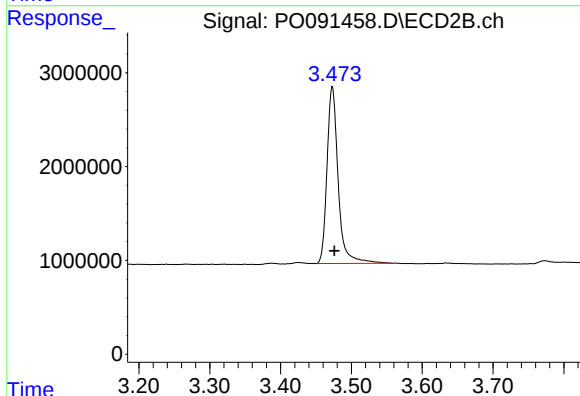




#1 Tetrachloro-m-xylene

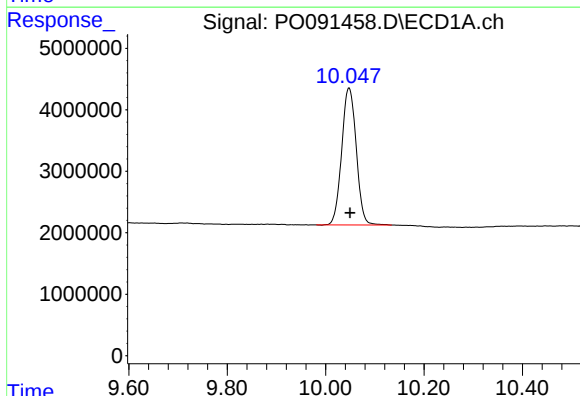
R.T.: 4.297 min  
Delta R.T.: -0.001 min  
Response: 60576002  
Conc: 17.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



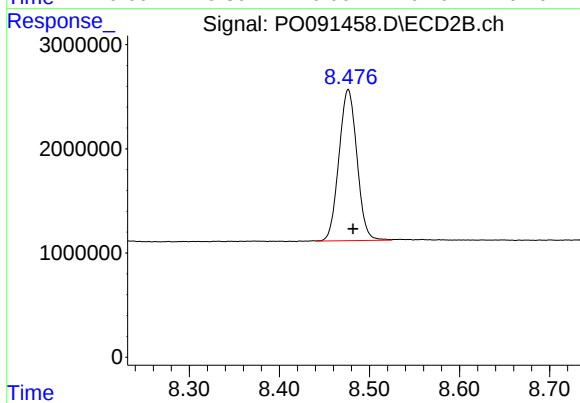
#1 Tetrachloro-m-xylene

R.T.: 3.473 min  
Delta R.T.: -0.003 min  
Response: 20656304  
Conc: 19.68 ng/ml



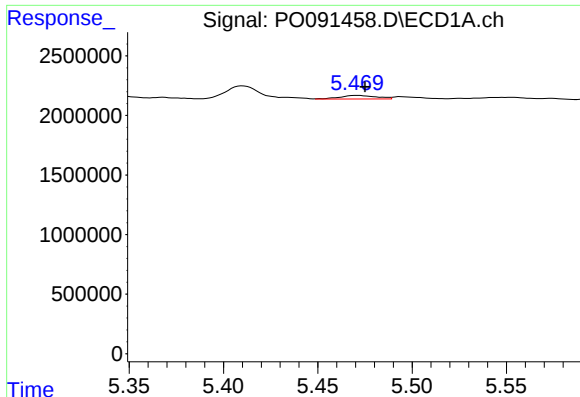
#2 Decachlorobiphenyl

R.T.: 10.048 min  
Delta R.T.: -0.002 min  
Response: 45775855  
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

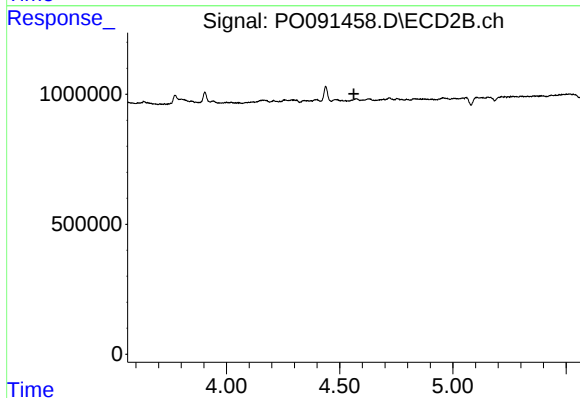
R.T.: 8.477 min  
Delta R.T.: -0.005 min  
Response: 20134981  
Conc: 20.74 ng/ml



#3 AR-1016-1

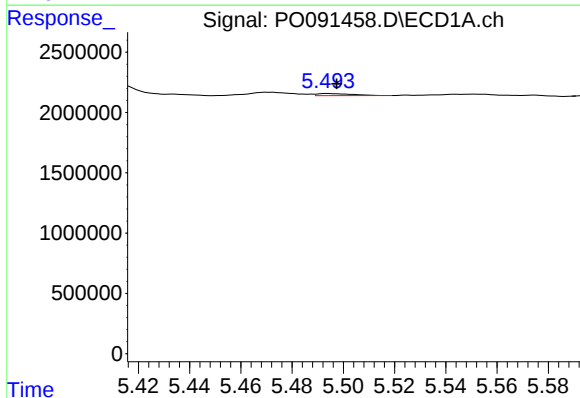
R.T.: 5.471 min  
Delta R.T.: -0.004 min  
Response: 390610  
Conc: 3.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



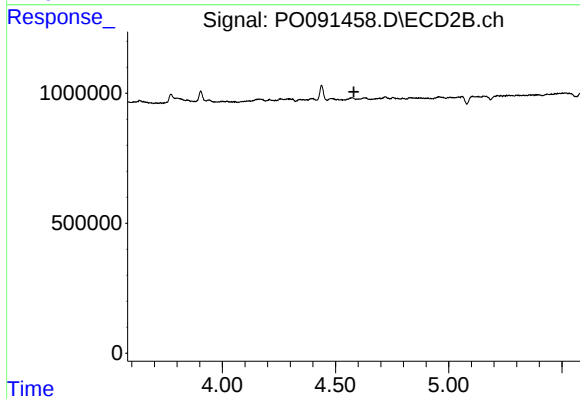
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.563 min  
Response: 0  
Conc: N.D.



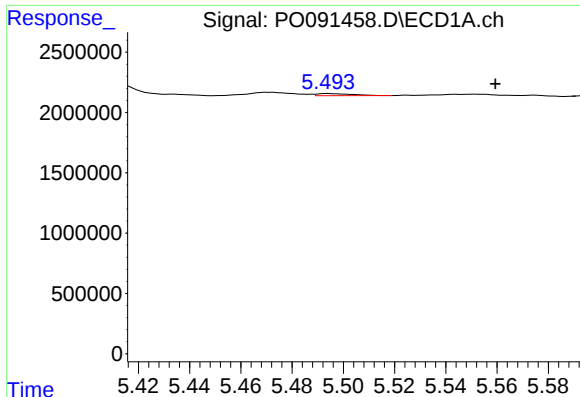
#4 AR-1016-2

R.T.: 5.494 min  
Delta R.T.: -0.003 min  
Response: 169177  
Conc: 1.04 ng/ml



#4 AR-1016-2

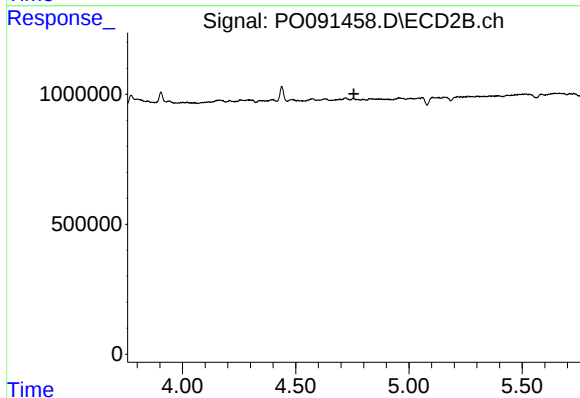
R.T.: 0.000 min  
Exp R.T. : 4.581 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

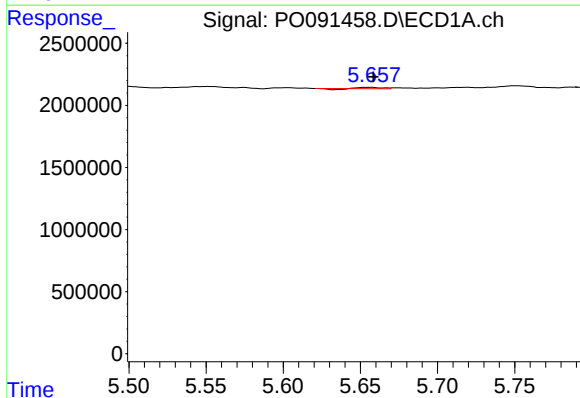
R.T.: 5.494 min  
Delta R.T.: -0.065 min  
Response: 169177  
Conc: 1.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



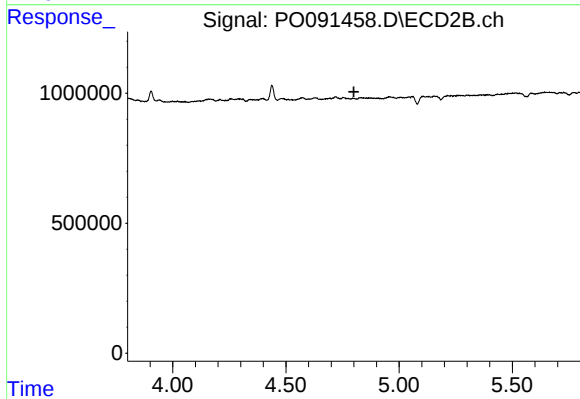
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



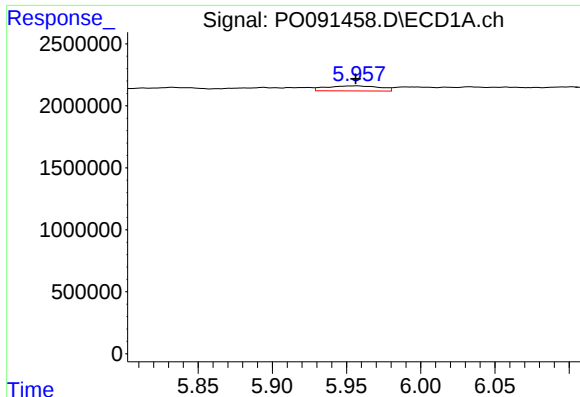
#6 AR-1016-4

R.T.: 5.657 min  
Delta R.T.: -0.002 min  
Response: 63106  
Conc: 0.78 ng/ml



#6 AR-1016-4

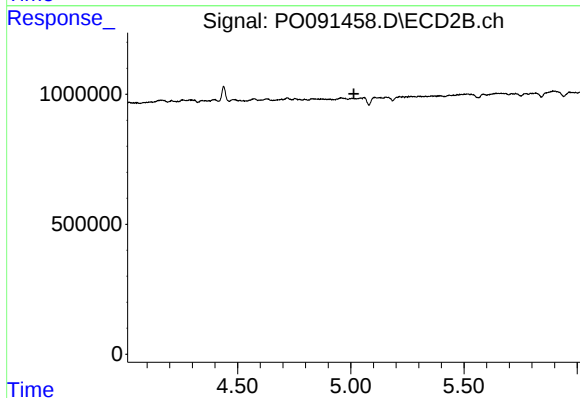
R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

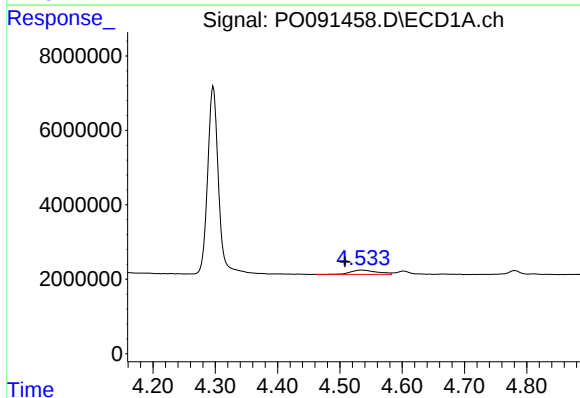
R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 1013451  
Conc: 11.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



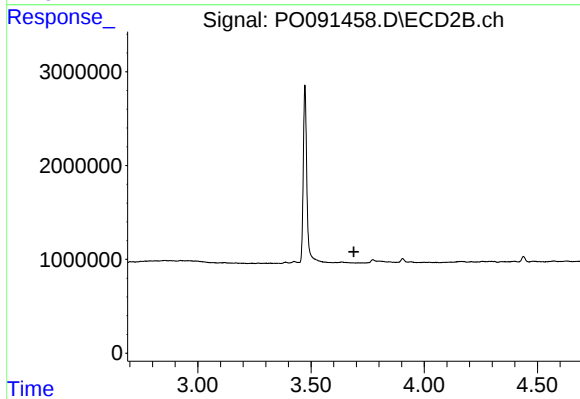
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.013 min  
Response: 0  
Conc: N.D.



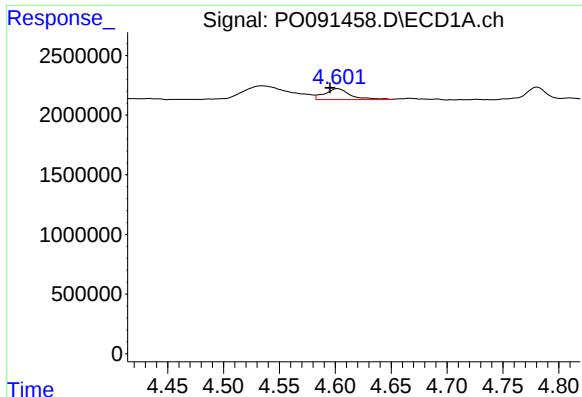
#8 AR-1221-1

R.T.: 4.534 min  
Delta R.T.: 0.026 min  
Response: 3394221  
Conc: 83.08 ng/ml



#8 AR-1221-1

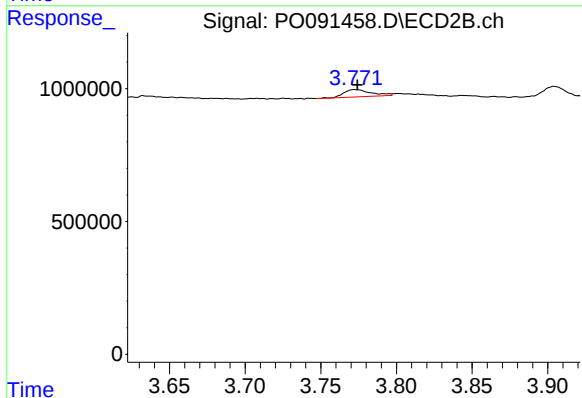
R.T.: 0.000 min  
Exp R.T. : 3.689 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

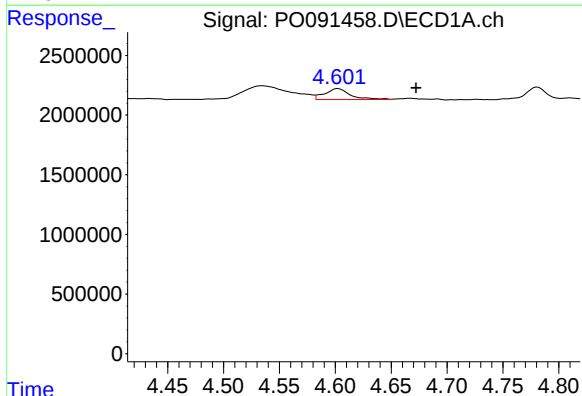
R.T.: 4.602 min  
Delta R.T.: 0.007 min  
Response: 1473396  
Conc: 48.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



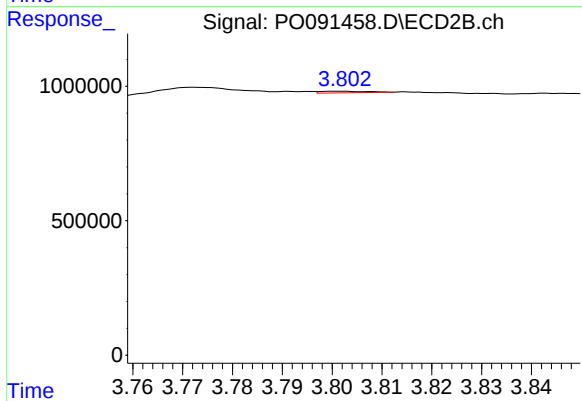
#9 AR-1221-2

R.T.: 3.772 min  
Delta R.T.: -0.002 min  
Response: 341878  
Conc: 34.38 ng/ml



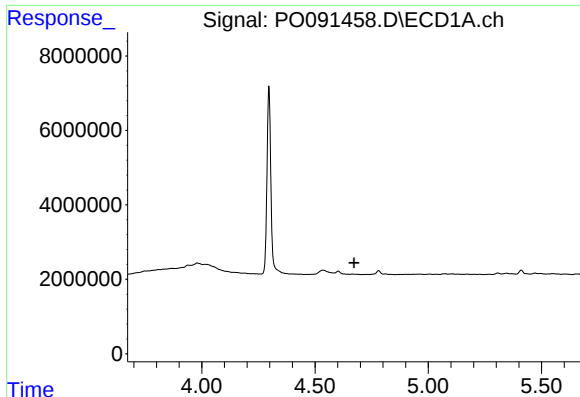
#10 AR-1221-3

R.T.: 4.602 min  
Delta R.T.: -0.070 min  
Response: 1473396  
Conc: 16.02 ng/ml



#10 AR-1221-3

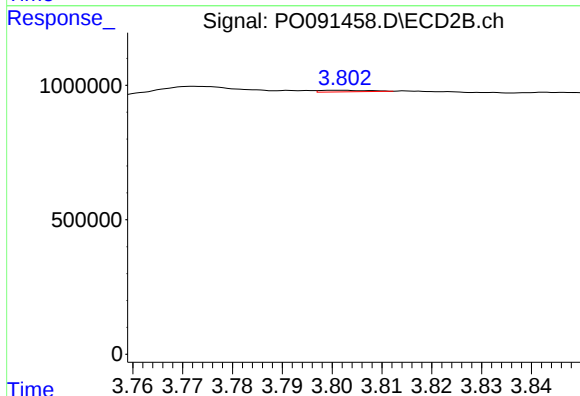
R.T.: 3.802 min  
Delta R.T.: -0.049 min  
Response: 37479  
Conc: 1.21 ng/ml



#11 AR-1232-1

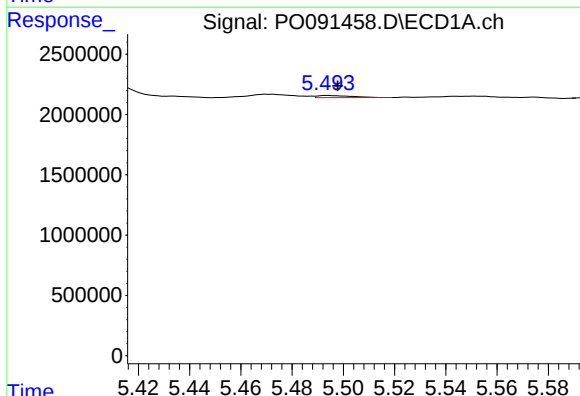
R.T.: 0.000 min  
Exp R.T.: 4.672 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



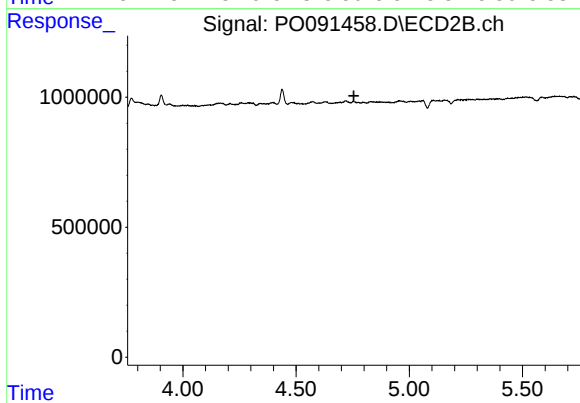
#11 AR-1232-1

R.T.: 3.802 min  
Delta R.T.: -0.048 min  
Response: 37479  
Conc: 1.57 ng/ml



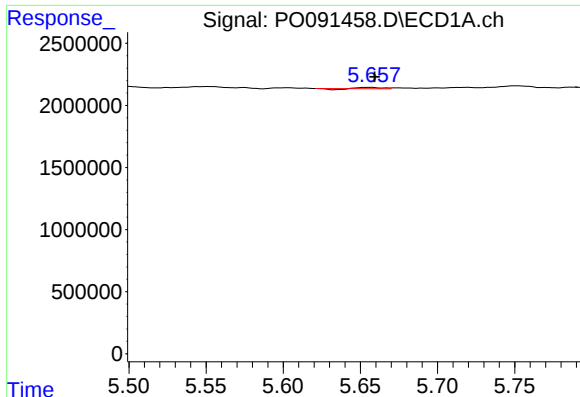
#13 AR-1232-3

R.T.: 5.494 min  
Delta R.T.: -0.004 min  
Response: 169177  
Conc: 2.26 ng/ml



#13 AR-1232-3

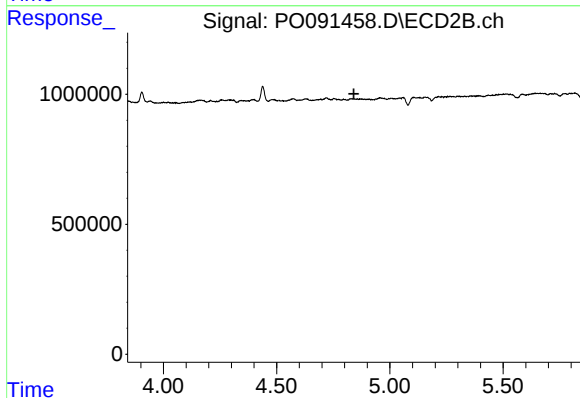
R.T.: 0.000 min  
Exp R.T.: 4.756 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

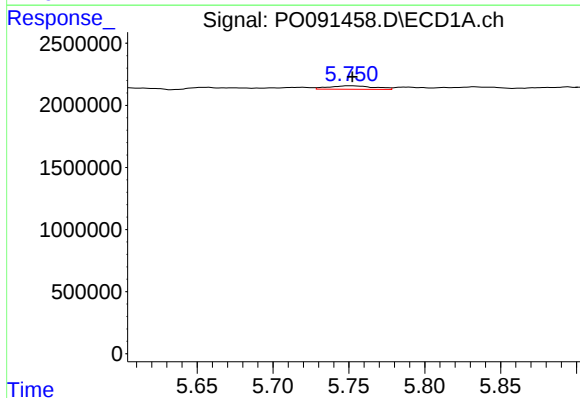
R.T.: 5.657 min  
Delta R.T.: -0.003 min  
Response: 63106  
Conc: 1.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



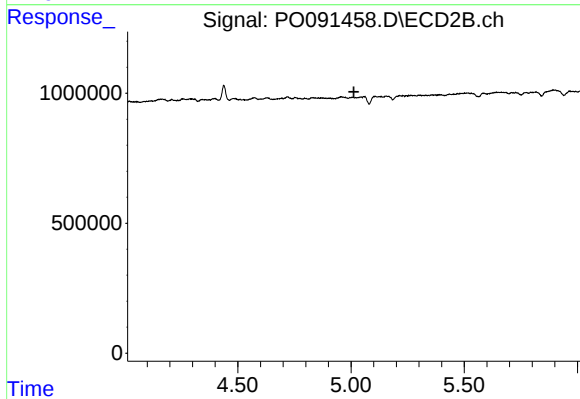
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



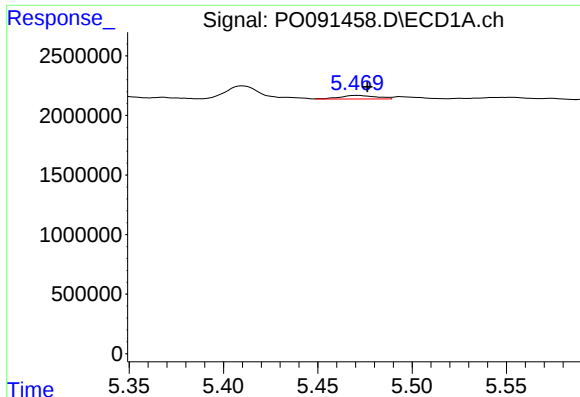
#15 AR-1232-5

R.T.: 5.751 min  
Delta R.T.: -0.002 min  
Response: 572878  
Conc: 19.16 ng/ml



#15 AR-1232-5

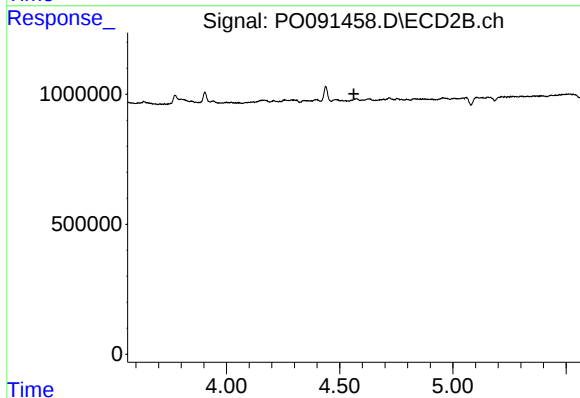
R.T.: 0.000 min  
Exp R.T. : 5.012 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

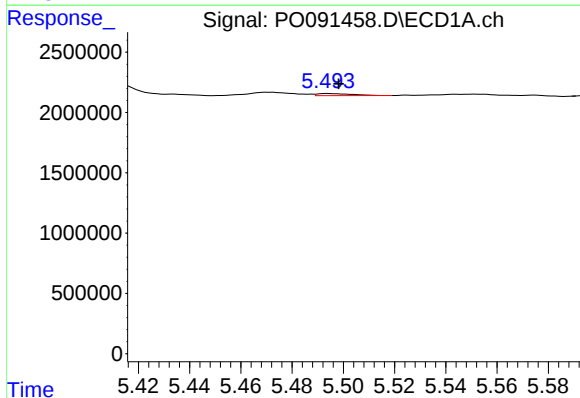
R.T.: 5.471 min  
Delta R.T.: -0.006 min  
Response: 390610  
Conc: 4.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



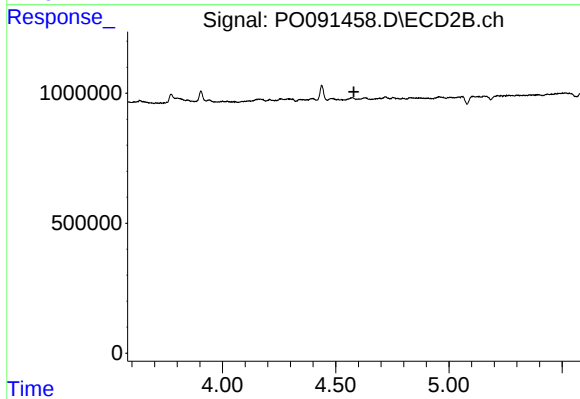
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.562 min  
Response: 0  
Conc: N.D.



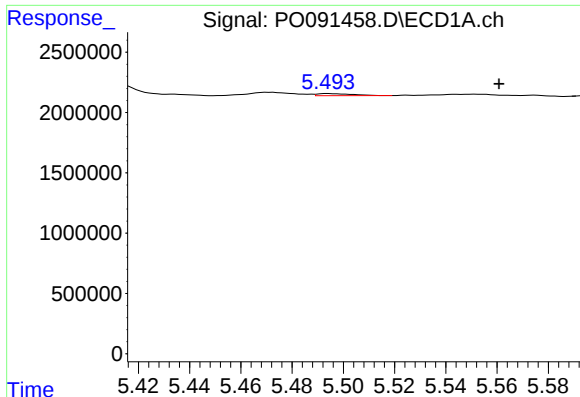
#17 AR-1242-2

R.T.: 5.494 min  
Delta R.T.: -0.004 min  
Response: 169177  
Conc: 1.33 ng/ml



#17 AR-1242-2

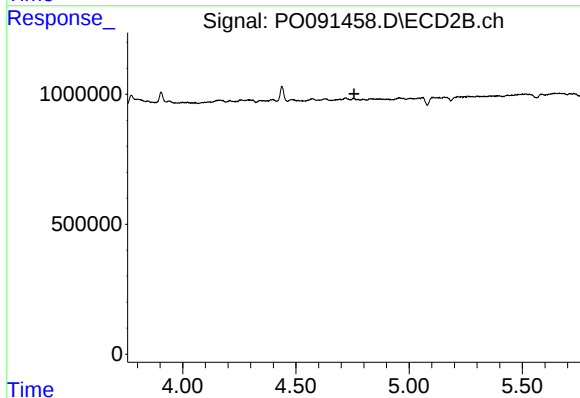
R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

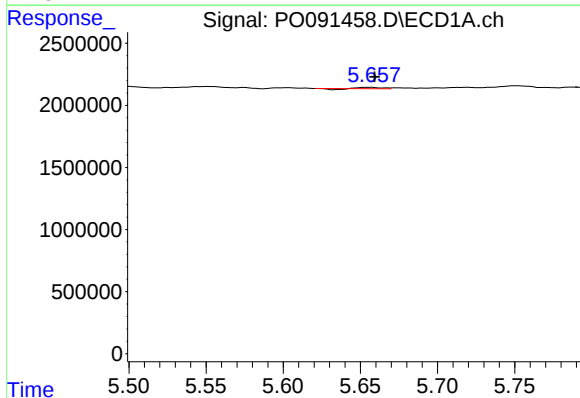
R.T.: 5.494 min  
Delta R.T.: -0.067 min  
Response: 169177  
Conc: 2.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



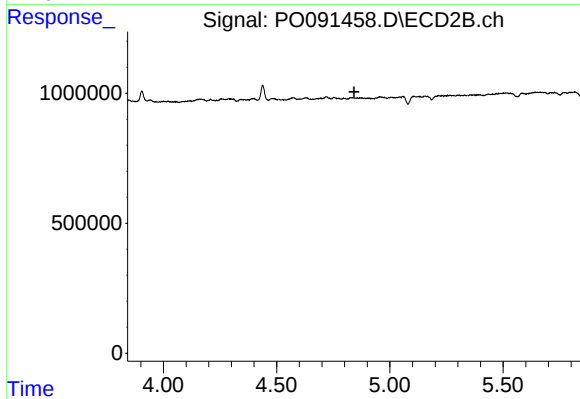
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.756 min  
Response: 0  
Conc: N.D.



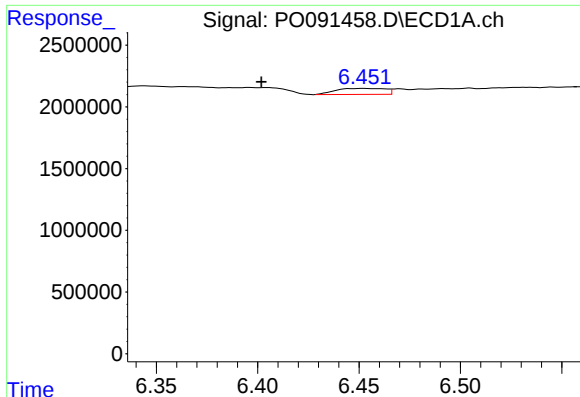
#19 AR-1242-4

R.T.: 5.657 min  
Delta R.T.: -0.003 min  
Response: 63106  
Conc: 0.99 ng/ml



#19 AR-1242-4

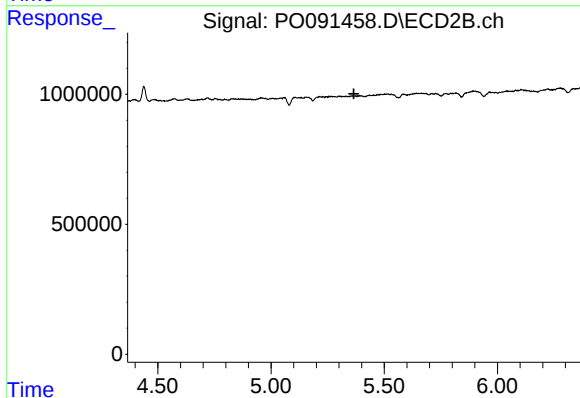
R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

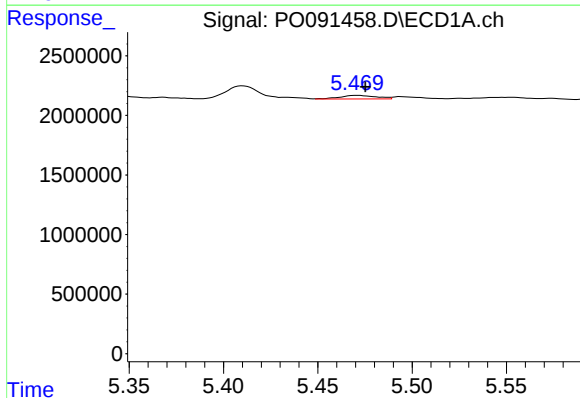
R.T.: 6.452 min  
Delta R.T.: 0.050 min  
Response: 825476  
Conc: 12.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



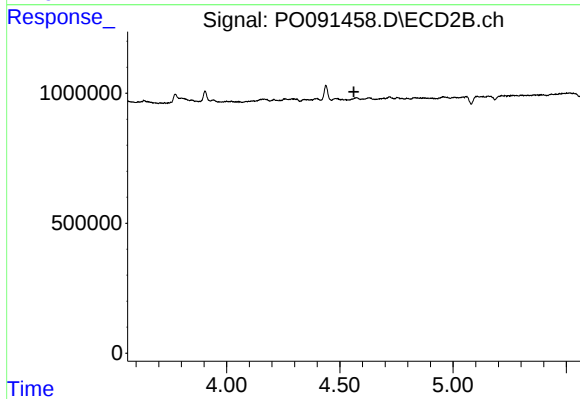
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.366 min  
Response: 0  
Conc: N.D.



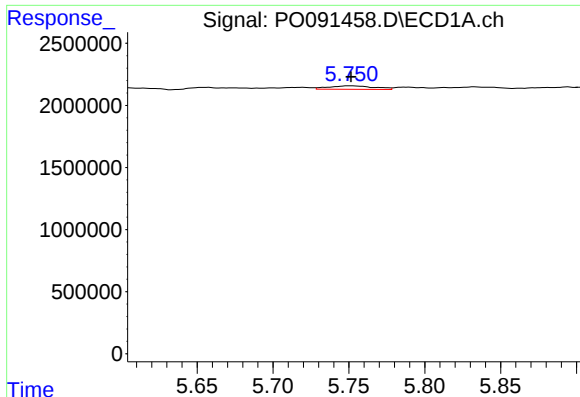
#21 AR-1248-1

R.T.: 5.471 min  
Delta R.T.: -0.004 min  
Response: 390610  
Conc: 5.48 ng/ml



#21 AR-1248-1

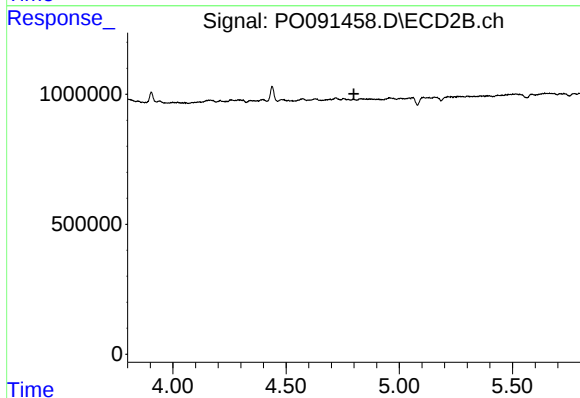
R.T.: 0.000 min  
Exp R.T. : 4.562 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

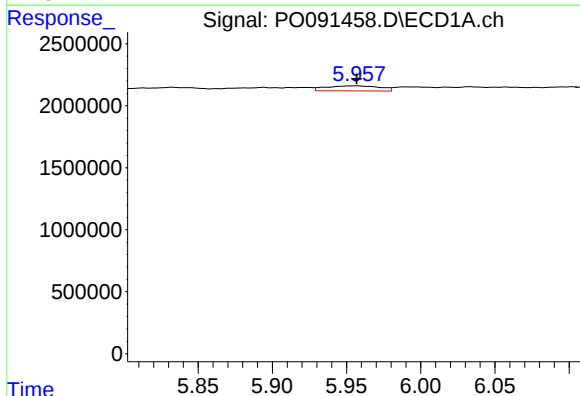
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 572878  
Conc: 5.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



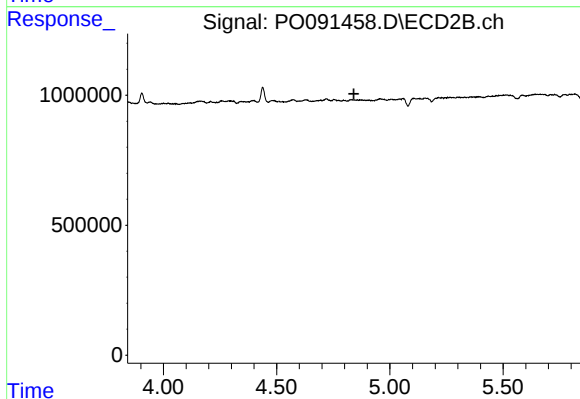
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



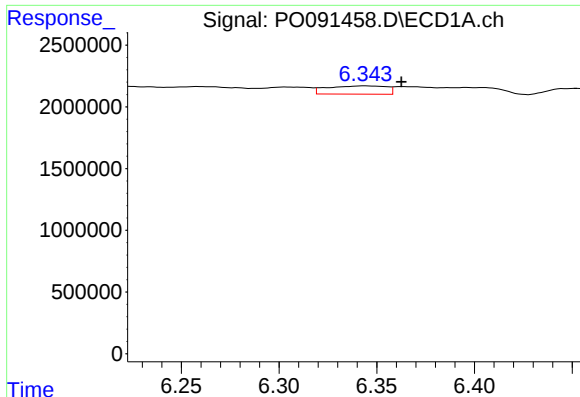
#23 AR-1248-3

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 1013451  
Conc: 8.61 ng/ml



#23 AR-1248-3

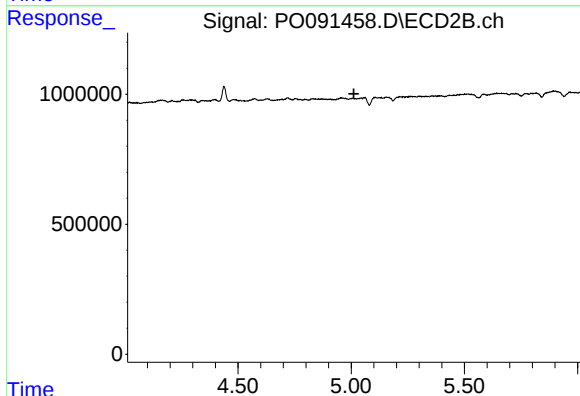
R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

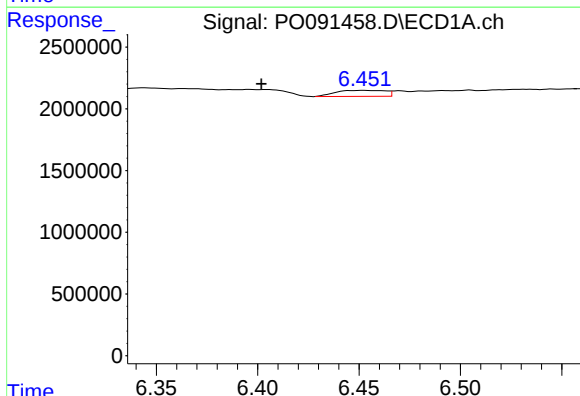
R.T.: 6.344 min  
Delta R.T.: -0.019 min  
Response: 1399753  
Conc: 11.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



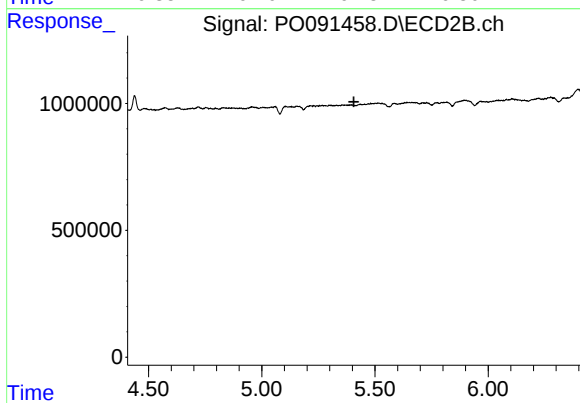
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.012 min  
Response: 0  
Conc: N.D.



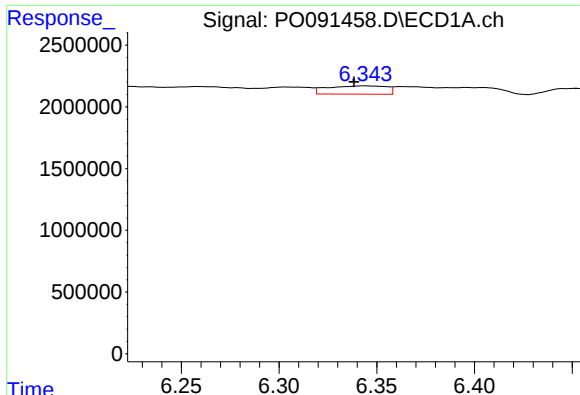
#25 AR-1248-5

R.T.: 6.452 min  
Delta R.T.: 0.051 min  
Response: 825476  
Conc: 7.20 ng/ml



#25 AR-1248-5

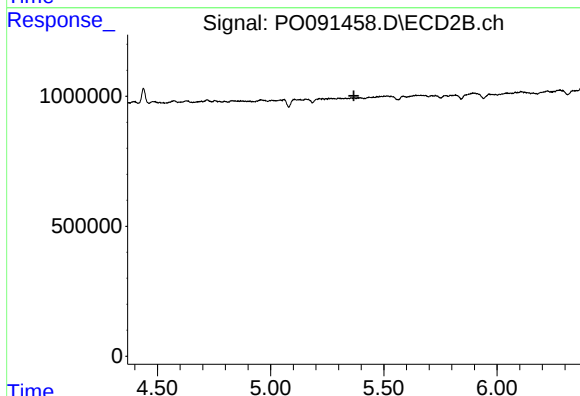
R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

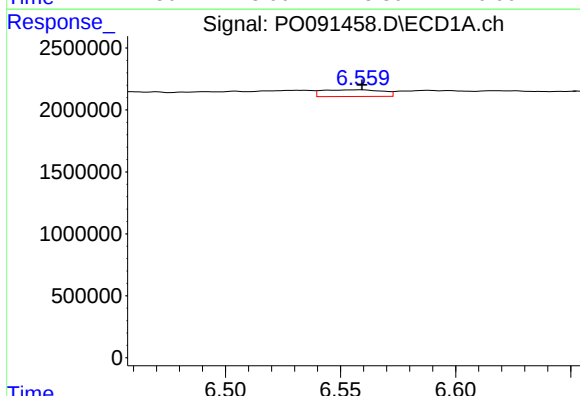
R.T.: 6.344 min  
Delta R.T.: 0.005 min  
Response: 1399753  
Conc: 11.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



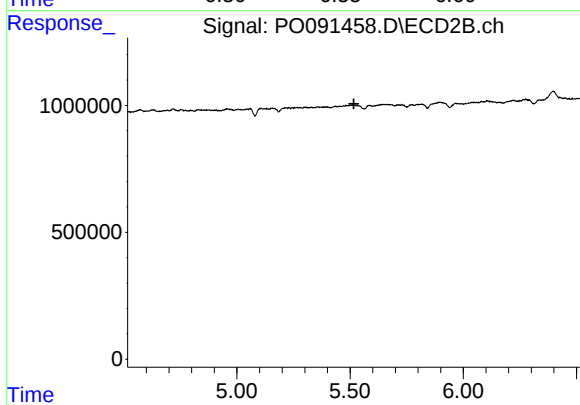
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.368 min  
Response: 0  
Conc: N.D.



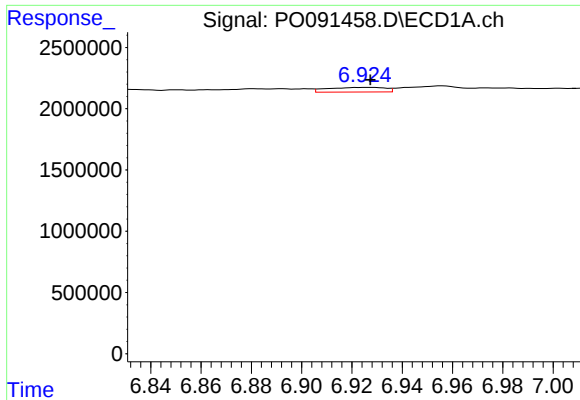
#27 AR-1254-2

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 981866  
Conc: 5.21 ng/ml



#27 AR-1254-2

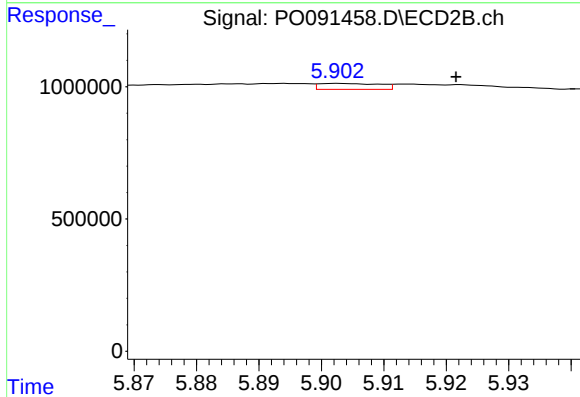
R.T.: 0.000 min  
Exp R.T. : 5.517 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

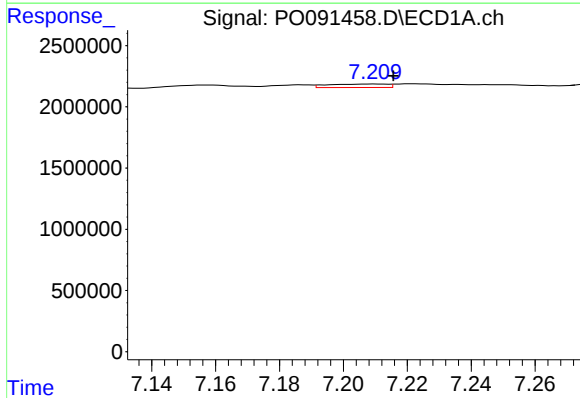
R.T.: 6.926 min  
Delta R.T.: -0.002 min  
Response: 611650  
Conc: 3.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



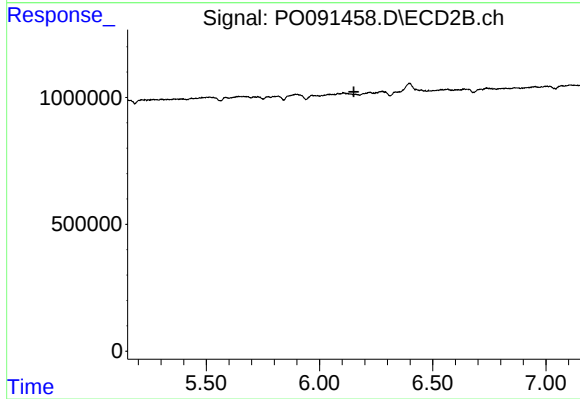
#28 AR-1254-3

R.T.: 5.902 min  
Delta R.T.: -0.019 min  
Response: 152129  
Conc: 1.87 ng/ml



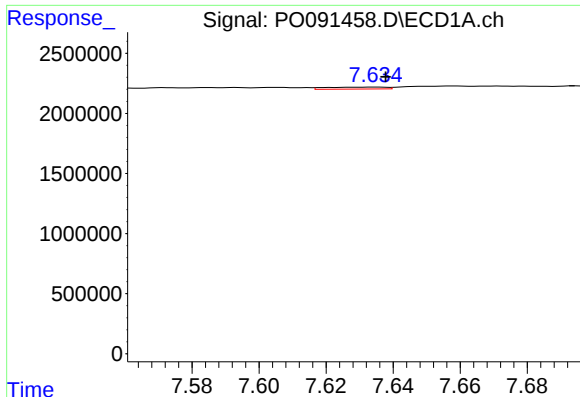
#29 AR-1254-4

R.T.: 7.210 min  
Delta R.T.: -0.006 min  
Response: 370084  
Conc: 2.68 ng/ml



#29 AR-1254-4

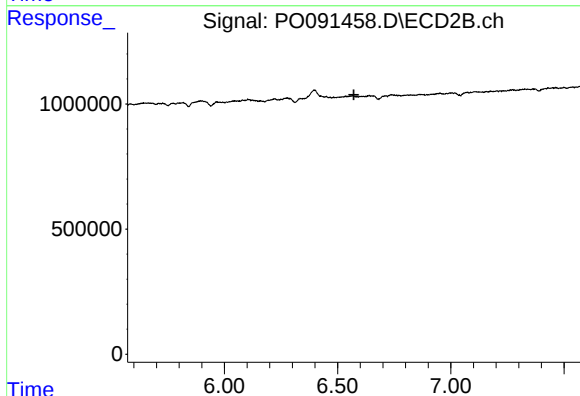
R.T.: 0.000 min  
Exp R.T. : 6.152 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

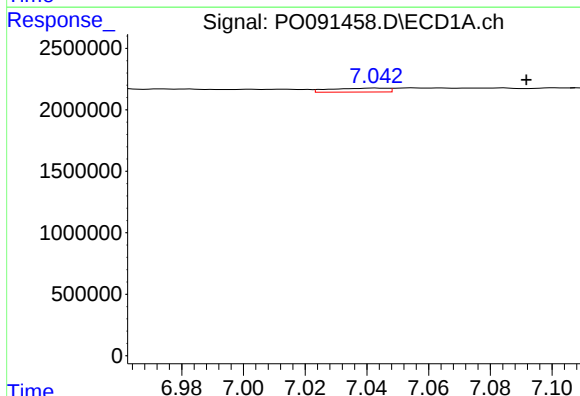
R.T.: 7.635 min  
Delta R.T.: -0.003 min  
Response: 210969  
Conc: 1.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



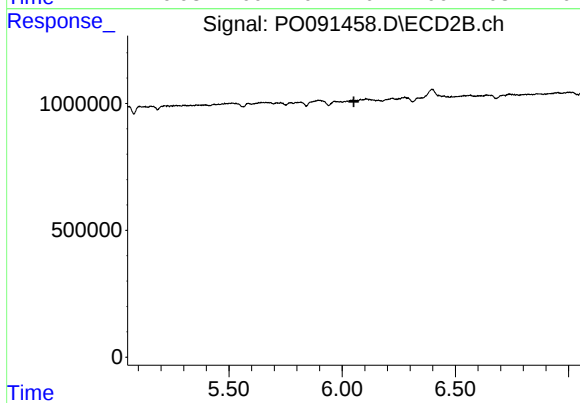
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.572 min  
Response: 0  
Conc: N.D.



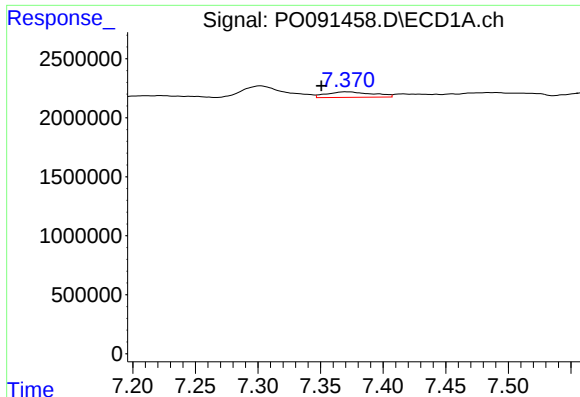
#31 AR-1260-1

R.T.: 7.043 min  
Delta R.T.: -0.049 min  
Response: 411040  
Conc: 2.68 ng/ml



#31 AR-1260-1

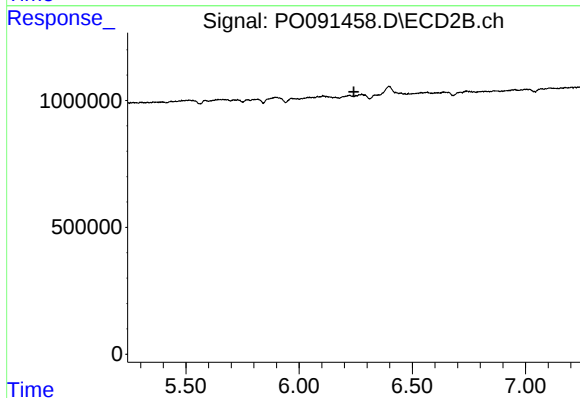
R.T.: 0.000 min  
Exp R.T. : 6.052 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

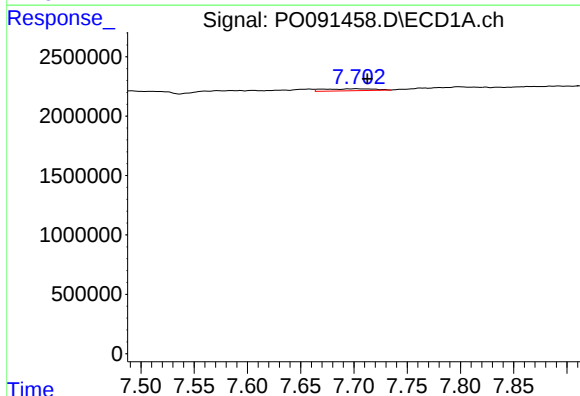
R.T.: 7.371 min  
Delta R.T.: 0.020 min  
Response: 1216477  
Conc: 6.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



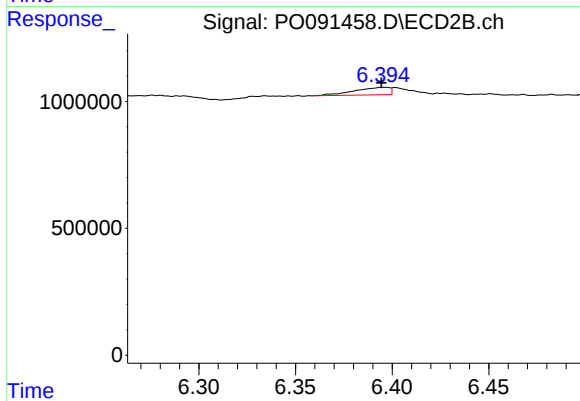
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.242 min  
Response: 0  
Conc: N.D.



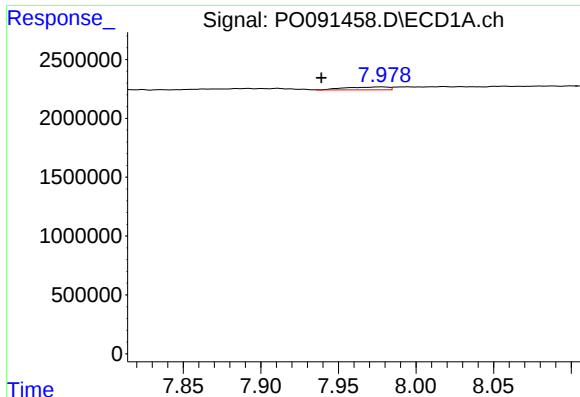
#33 AR-1260-3

R.T.: 7.703 min  
Delta R.T.: -0.010 min  
Response: 551543  
Conc: 4.85 ng/ml



#33 AR-1260-3

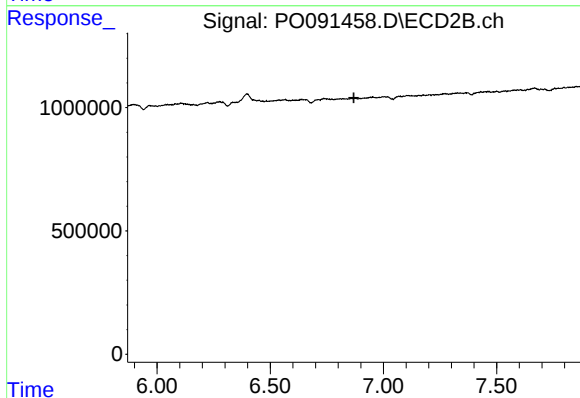
R.T.: 6.397 min  
Delta R.T.: 0.003 min  
Response: 368953  
Conc: 5.62 ng/ml



#34 AR-1260-4

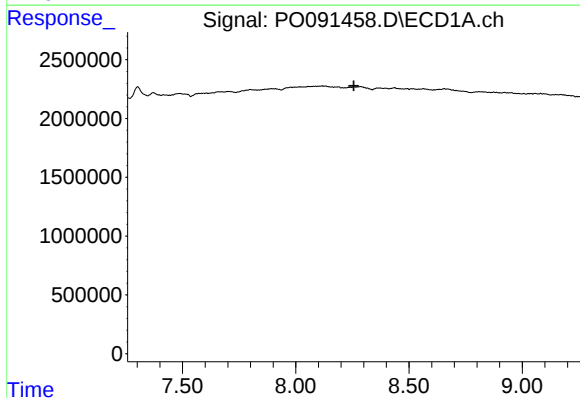
R.T.: 7.979 min  
Delta R.T.: 0.040 min  
Response: 477346  
Conc: 3.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



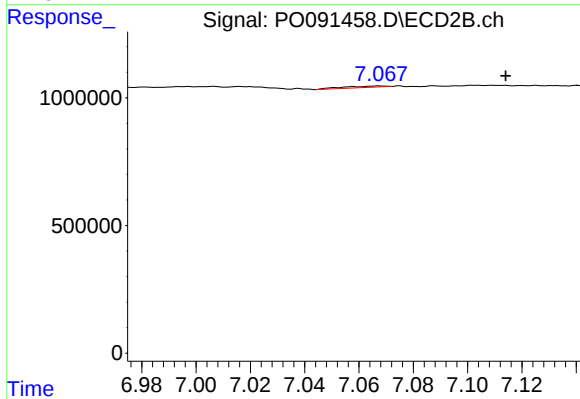
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.869 min  
Response: 0  
Conc: N.D.



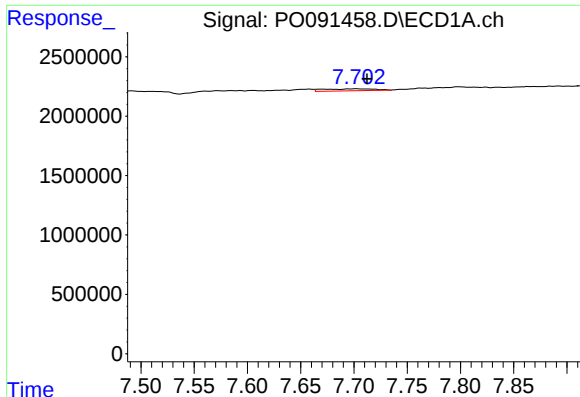
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.256 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

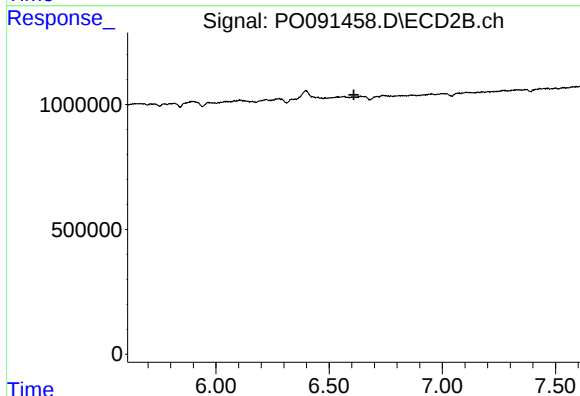
R.T.: 7.068 min  
Delta R.T.: -0.046 min  
Response: 62174  
Conc: 0.57 ng/ml



#36 AR-1262-1

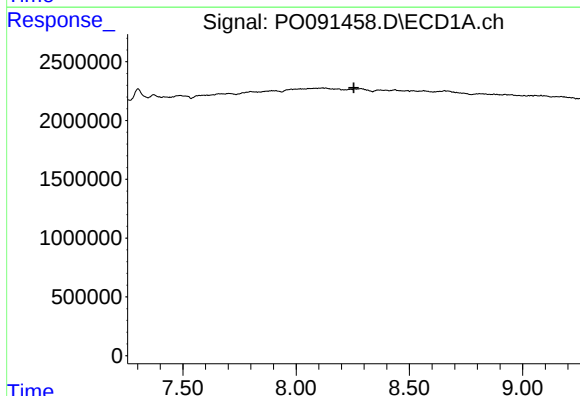
R.T.: 7.703 min  
Delta R.T.: -0.010 min  
Response: 551543  
Conc: 3.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



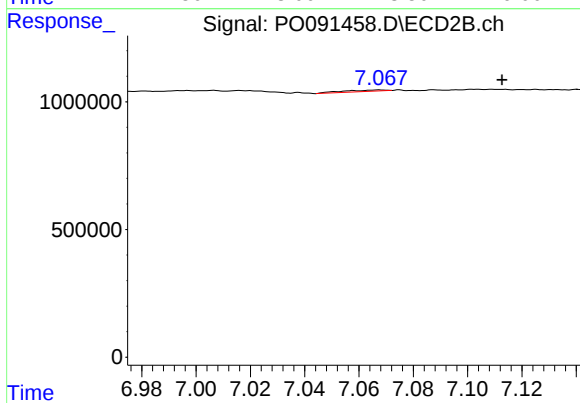
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.609 min  
Response: 0  
Conc: N.D.



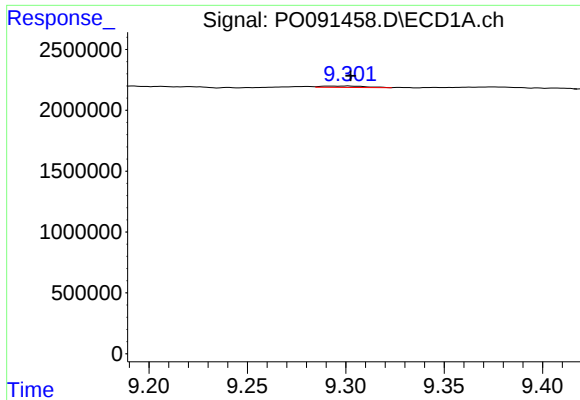
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.255 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

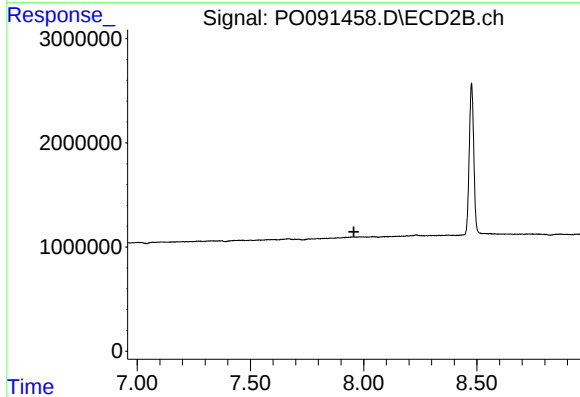
R.T.: 7.068 min  
Delta R.T.: -0.045 min  
Response: 62174  
Conc: 0.49 ng/ml



#40 AR-1262-5

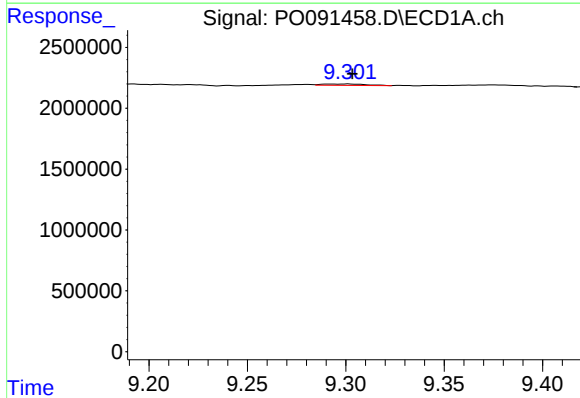
R.T.: 9.301 min  
Delta R.T.: -0.001 min  
Response: 170519  
Conc: 1.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



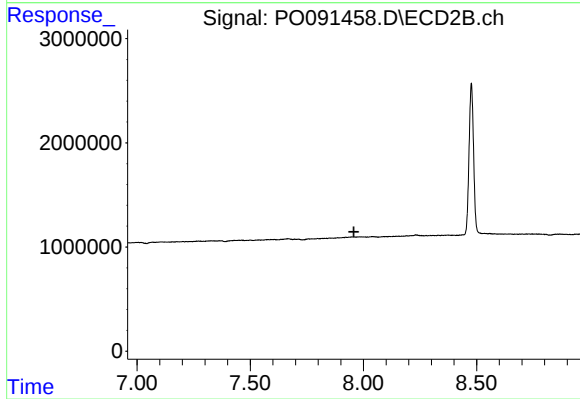
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 7.957 min  
Response: 0  
Conc: N.D.



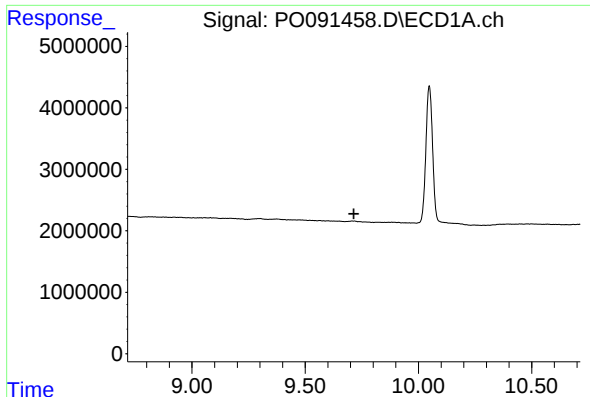
#44 AR-1268-4

R.T.: 9.301 min  
Delta R.T.: -0.002 min  
Response: 170519  
Conc: 1.38 ng/ml



#44 AR-1268-4

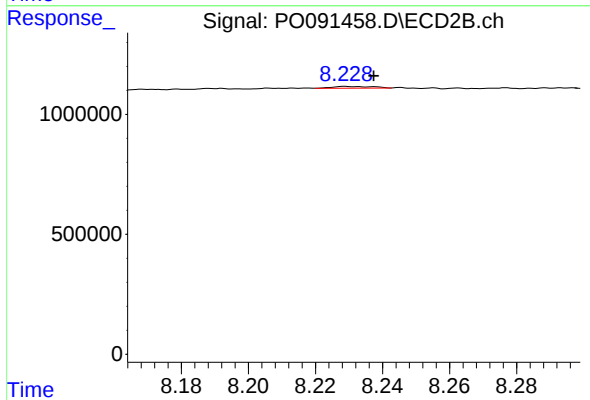
R.T.: 0.000 min  
Exp R.T. : 7.958 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.229 min  
Delta R.T.: -0.009 min  
Response: 64404  
Conc: 0.19 ng/ml