

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0121422\  
 Data File : P0091368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2022 20:07  
 Operator : YP/AJ  
 Sample : N6038-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 08:18:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0112522.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... | 4.295  | 3.472  | 66896322 | 23170100 | 19.785  | 22.076   |
| 2)                          | SA Decachlor... | 10.040 | 8.471  | 49202305 | 21580788 | 18.524  | 22.228   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.463  | 0.000  | 362972   | 0        | 3.225   | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.499  | 0.000  | 757517   | 0        | 4.659   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.551  | 0.000  | 828842   | 0        | 7.950   | N.D. #   |
| 7)                          | L1 AR-1016-5    | 5.959  | 0.000  | 372055   | 0        | 4.243   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.523  | 0.000  | 4289981  | 0        | 105.011 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.601  | 3.772  | 1439819  | 914346   | 47.469  | 91.961 # |
| 12)                         | L3 AR-1232-2    | 5.169f | 0.000  | 1561931  | 0        | 36.053  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.499  | 0.000  | 757517   | 0        | 10.138  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.463  | 0.000  | 362972   | 0        | 4.067   | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.499  | 0.000  | 757517   | 0        | 5.966   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.551  | 0.000  | 828842   | 0        | 9.943   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.382  | 5.366  | 311385   | 107871   | 4.557   | 3.823    |
| 21)                         | L5 AR-1248-1    | 5.463  | 0.000  | 362972   | 0        | 5.096   | N.D. #   |
| 23)                         | L5 AR-1248-3    | 5.959  | 0.000  | 372055   | 0        | 3.162   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.382  | 0.000  | 311385   | 0        | 2.546   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.382  | 5.366f | 311385   | 107871   | 2.715   | 3.009    |
| 26)                         | L6 AR-1254-1    | 6.340  | 5.366  | 637006   | 107871   | 5.072   | 1.841 #  |
| 27)                         | L6 AR-1254-2    | 6.558  | 5.563f | 725514   | 499782   | 3.848   | 9.364 #  |
| 28)                         | L6 AR-1254-3    | 6.923  | 0.000  | 700635   | 0        | 3.738   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.208  | 0.000  | 277844   | 0        | 2.011   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.635  | 0.000  | 579234   | 0        | 3.775   | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.090  | 6.051  | 464151   | 16545    | 3.026   | 0.286 #  |
| 32)                         | L7 AR-1260-2    | 7.342  | 0.000  | 503849   | 0        | 2.887   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.708  | 6.380  | 220157   | 536416   | 1.937   | 8.178 #  |
| 34)                         | L7 AR-1260-4    | 7.951  | 0.000  | 92160    | 0        | 0.680   | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.218f | 0.000  | 473264   | 0        | 1.863   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.708  | 0.000  | 220157   | 0        | 1.205   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.218f | 0.000  | 473264   | 0        | 1.530   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.571  | 0.000  | 362611   | 0        | 1.682   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.654  | 0.000  | 307531   | 0        | 3.090   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.571  | 0.000  | 362611   | 0        | 0.985   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.654  | 0.000  | 307531   | 0        | 0.925   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.230  | 0        | 211171   | N.D.    | 0.624 #  |
| -----                       |                 |        |        |          |          |         |          |

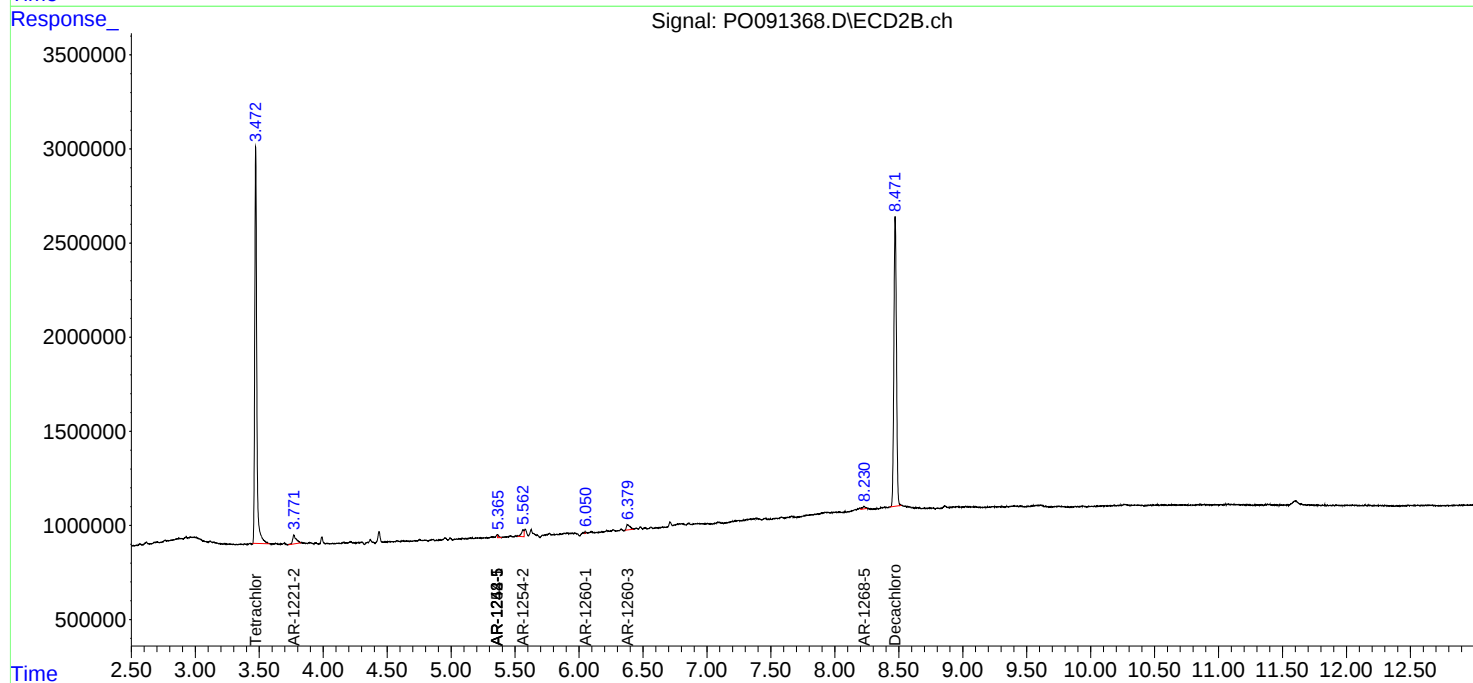
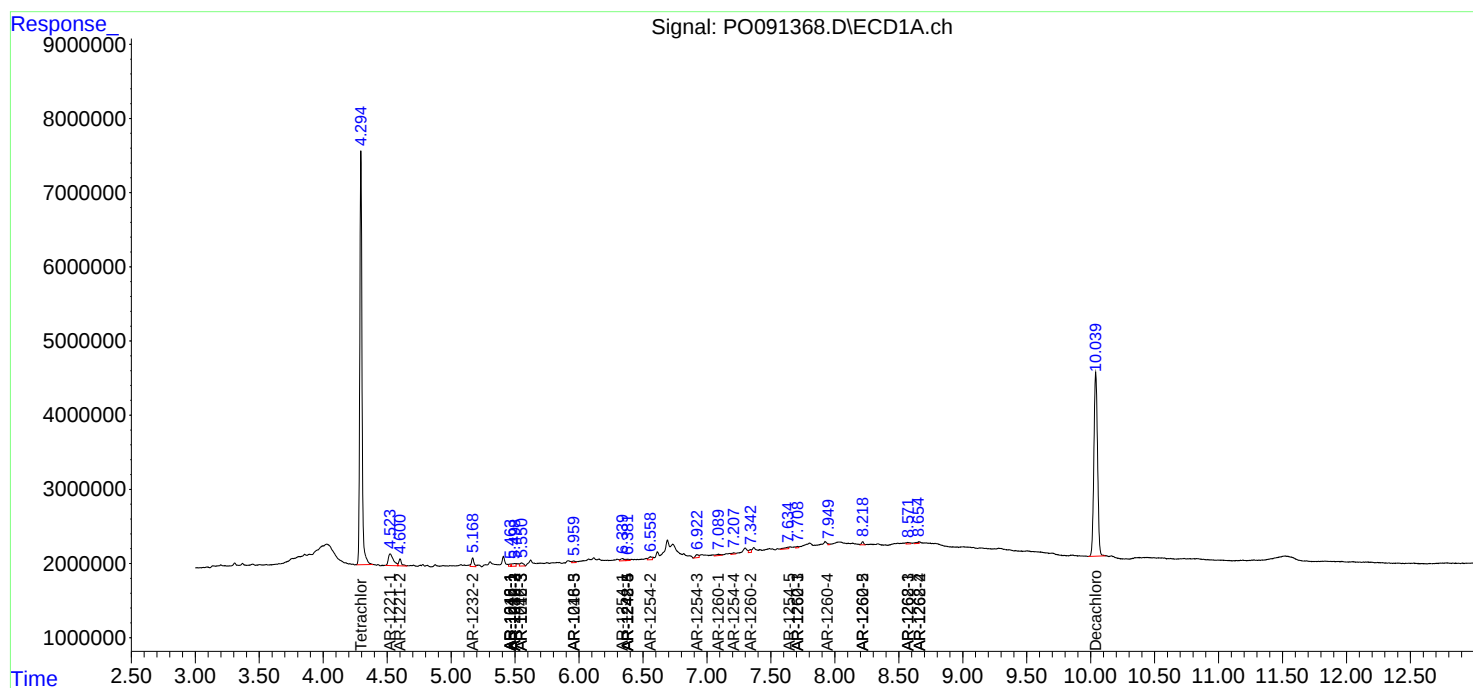
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

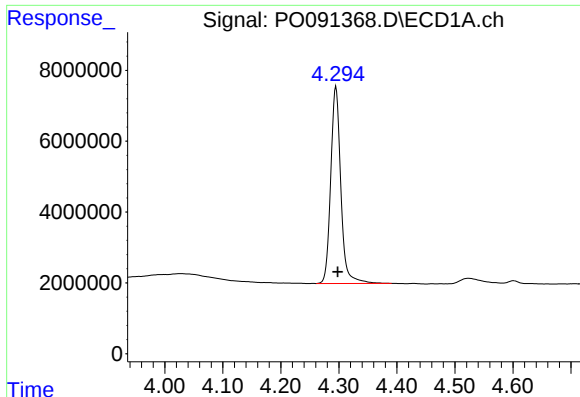
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121422\  
Data File : PO091368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2022 20:07  
Operator : YP/AJ  
Sample : N6038-10  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 08:18:56 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

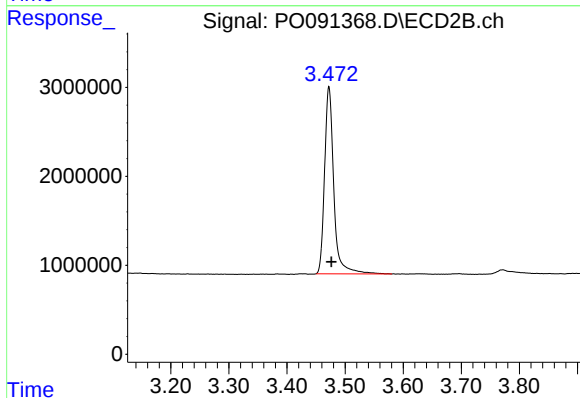




#1 Tetrachloro-m-xylene

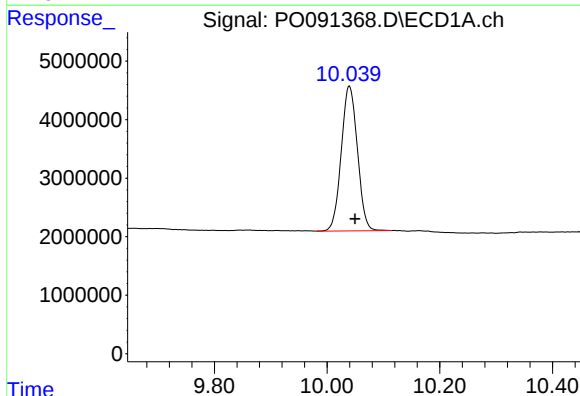
R.T.: 4.295 min  
Delta R.T.: -0.003 min  
Response: 66896322  
Conc: 19.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



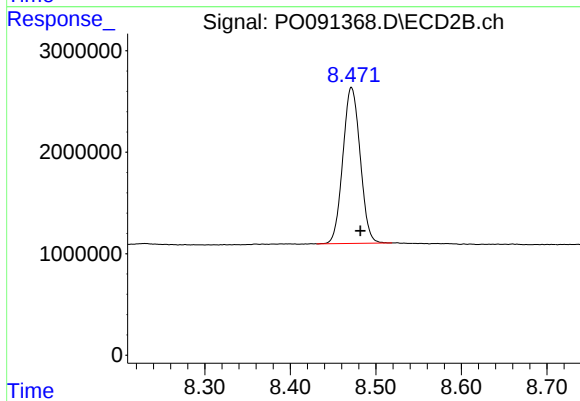
#1 Tetrachloro-m-xylene

R.T.: 3.472 min  
Delta R.T.: -0.004 min  
Response: 23170100  
Conc: 22.08 ng/ml



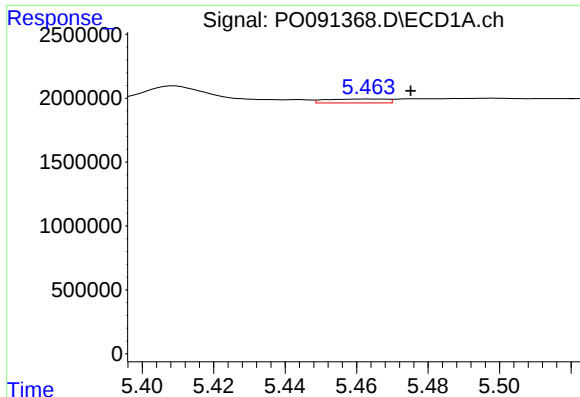
#2 Decachlorobiphenyl

R.T.: 10.040 min  
Delta R.T.: -0.010 min  
Response: 49202305  
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

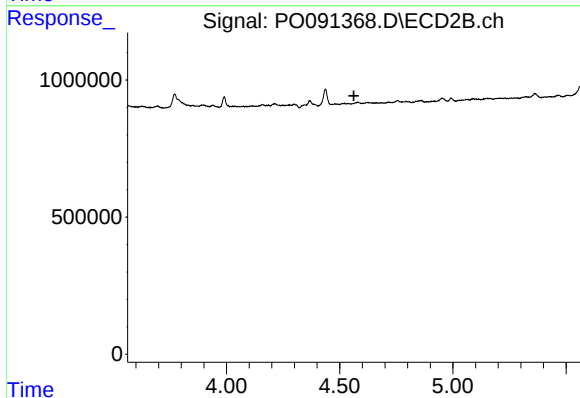
R.T.: 8.471 min  
Delta R.T.: -0.010 min  
Response: 21580788  
Conc: 22.23 ng/ml



#3 AR-1016-1

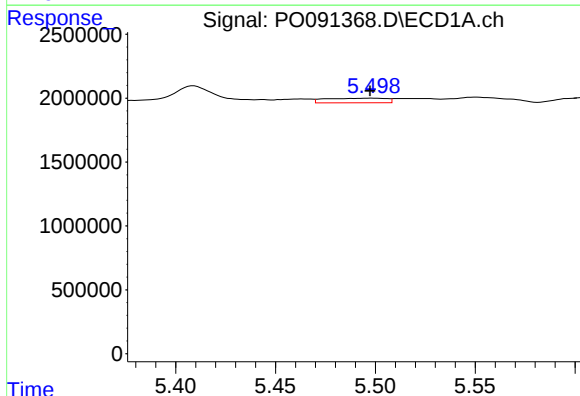
R.T.: 5.463 min  
Delta R.T.: -0.012 min  
Response: 362972  
Conc: 3.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



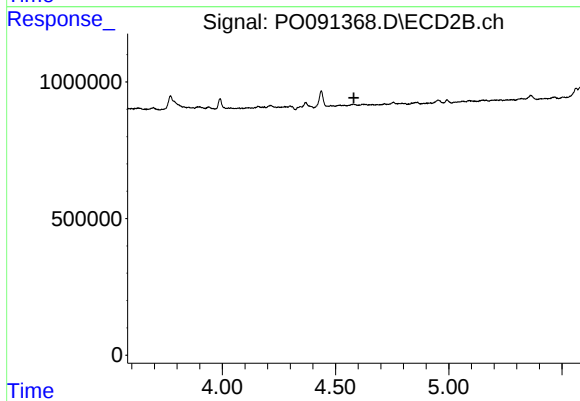
#3 AR-1016-1

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



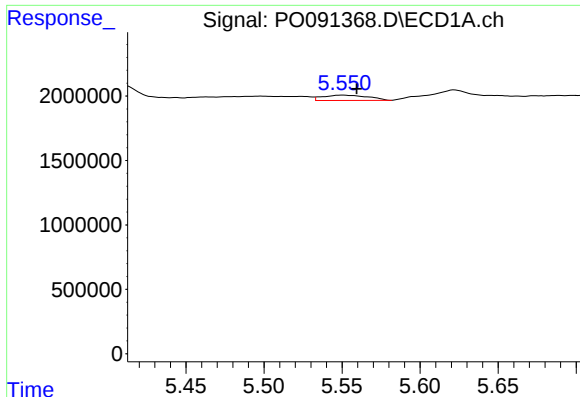
#4 AR-1016-2

R.T.: 5.499 min  
Delta R.T.: 0.001 min  
Response: 757517  
Conc: 4.66 ng/ml



#4 AR-1016-2

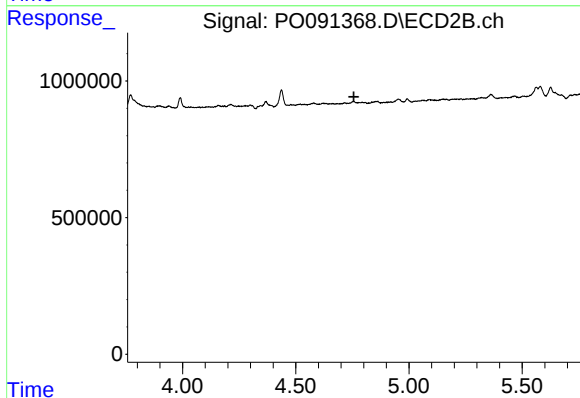
R.T.: 0.000 min  
Exp R.T. : 4.581 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

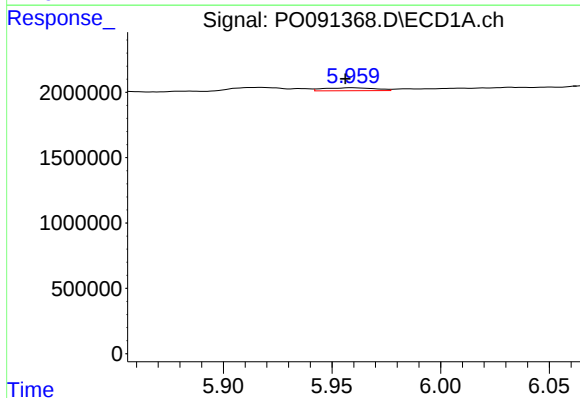
R.T.: 5.551 min  
Delta R.T.: -0.009 min  
Response: 828842  
Conc: 7.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



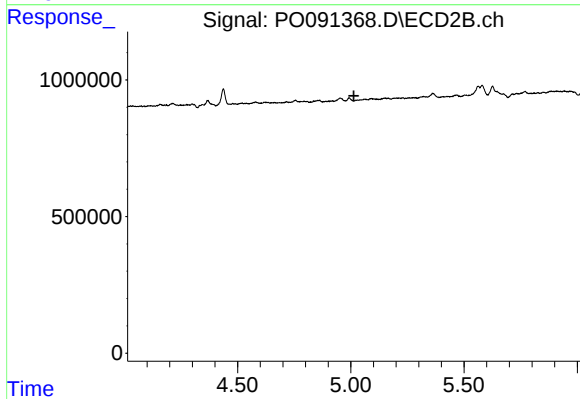
#5 AR-1016-3

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



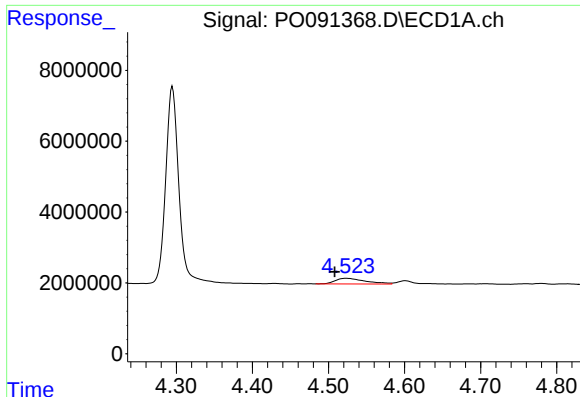
#7 AR-1016-5

R.T.: 5.959 min  
Delta R.T.: 0.003 min  
Response: 372055  
Conc: 4.24 ng/ml



#7 AR-1016-5

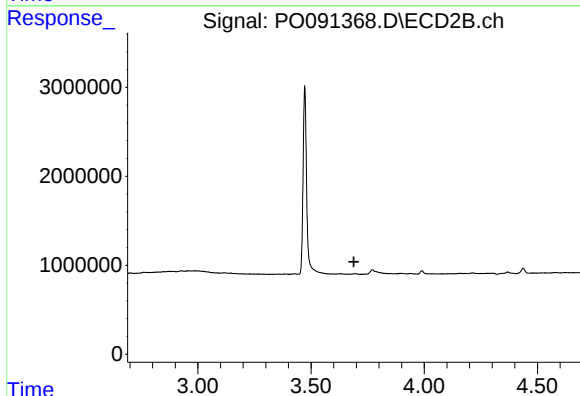
R.T.: 0.000 min  
Exp R.T. : 5.013 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

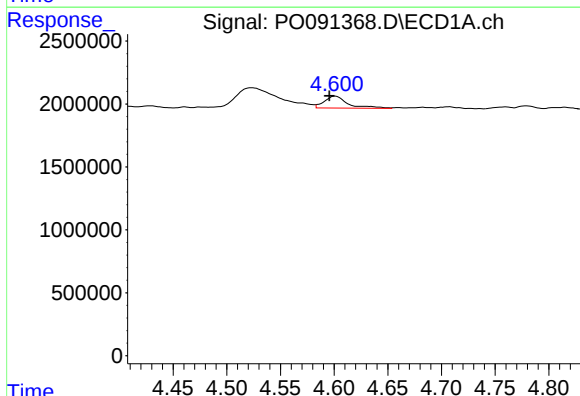
R.T.: 4.523 min  
Delta R.T.: 0.015 min  
Response: 4289981  
Conc: 105.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



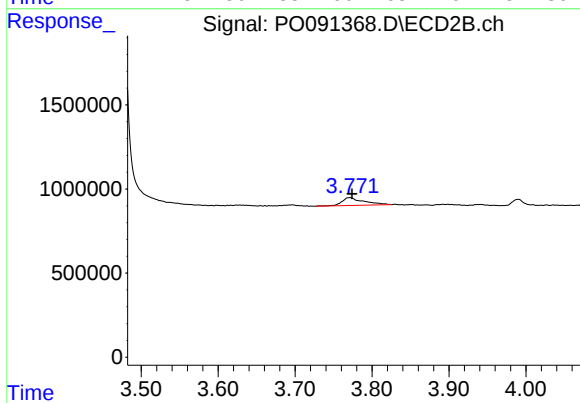
#8 AR-1221-1

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



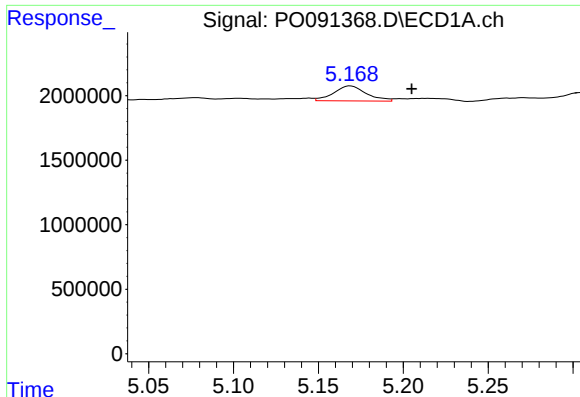
#9 AR-1221-2

R.T.: 4.601 min  
Delta R.T.: 0.005 min  
Response: 1439819  
Conc: 47.47 ng/ml



#9 AR-1221-2

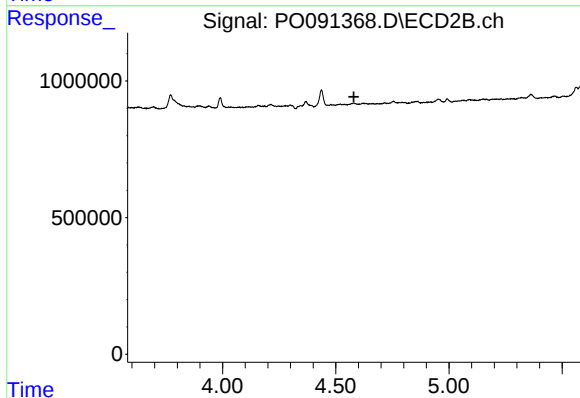
R.T.: 3.772 min  
Delta R.T.: -0.003 min  
Response: 914346  
Conc: 91.96 ng/ml



#12 AR-1232-2

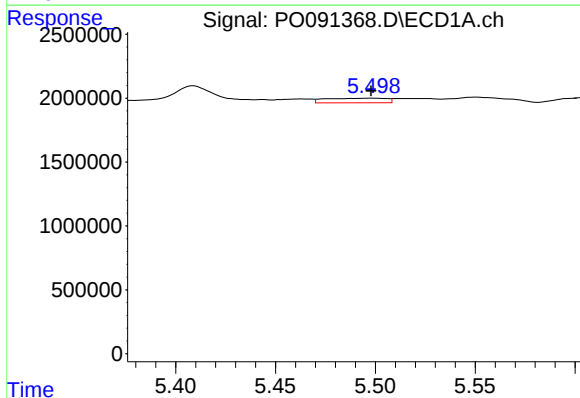
R.T.: 5.169 min  
Delta R.T.: -0.036 min  
Response: 1561931  
Conc: 36.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



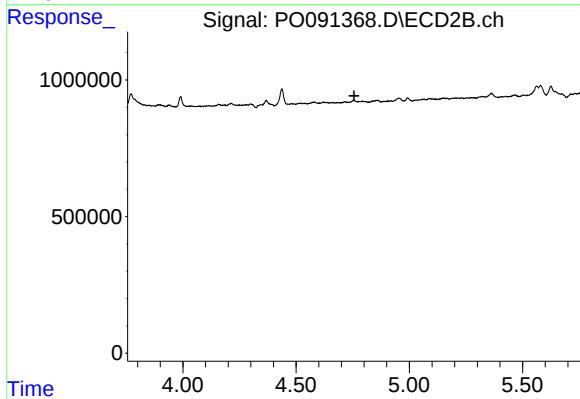
#12 AR-1232-2

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



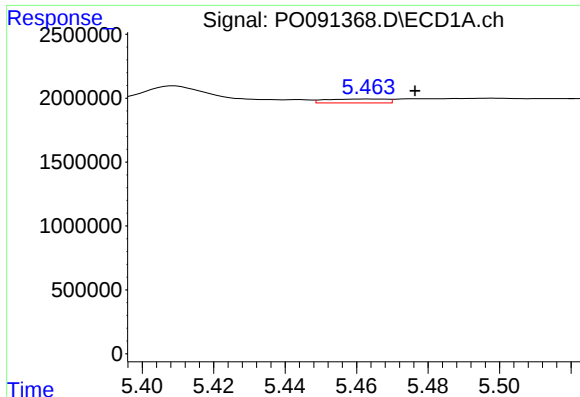
#13 AR-1232-3

R.T.: 5.499 min  
Delta R.T.: 0.001 min  
Response: 757517  
Conc: 10.14 ng/ml



#13 AR-1232-3

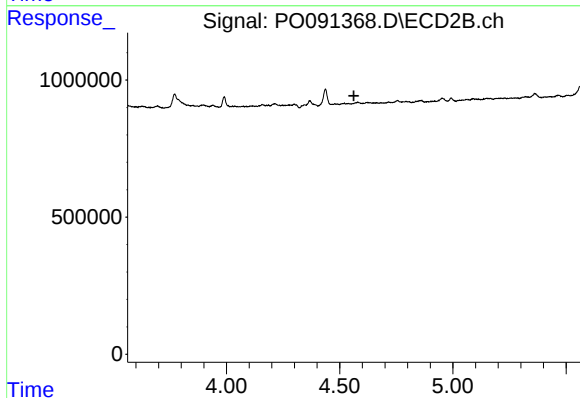
R.T.: 0.000 min  
Exp R.T. : 4.756 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

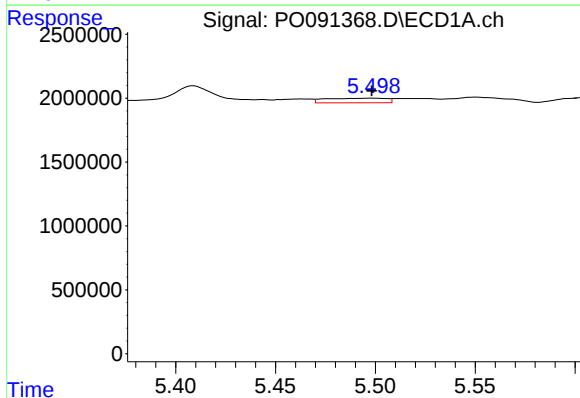
R.T.: 5.463 min  
Delta R.T.: -0.013 min  
Response: 362972  
Conc: 4.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



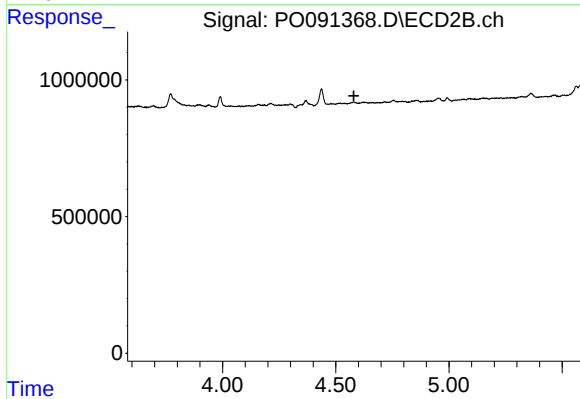
#16 AR-1242-1

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



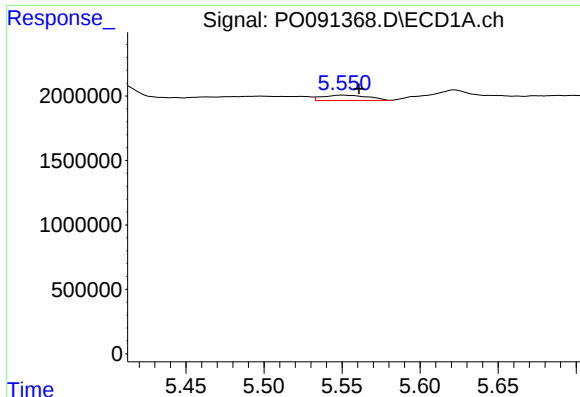
#17 AR-1242-2

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 757517  
Conc: 5.97 ng/ml



#17 AR-1242-2

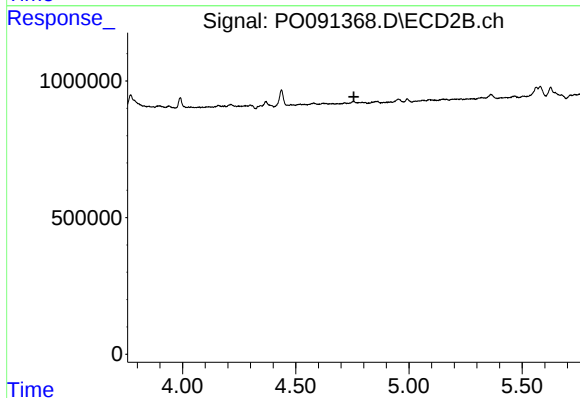
R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

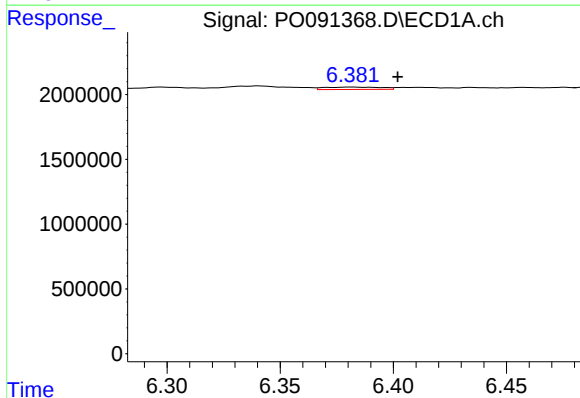
R.T.: 5.551 min  
Delta R.T.: -0.010 min  
Response: 828842  
Conc: 9.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



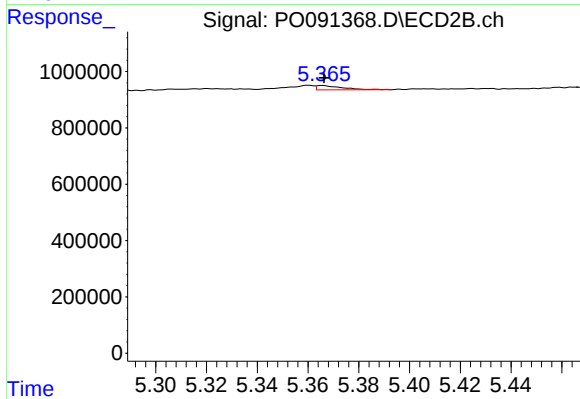
#18 AR-1242-3

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



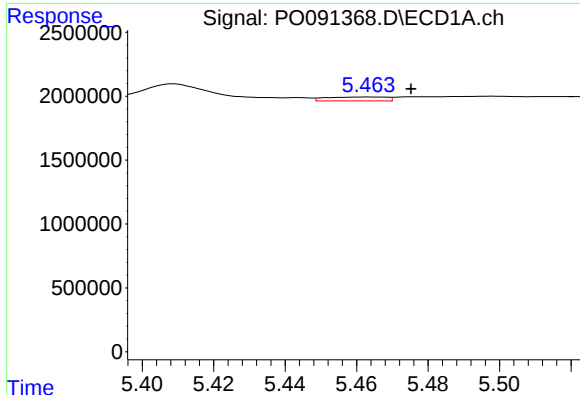
#20 AR-1242-5

R.T.: 6.382 min  
Delta R.T.: -0.020 min  
Response: 311385  
Conc: 4.56 ng/ml



#20 AR-1242-5

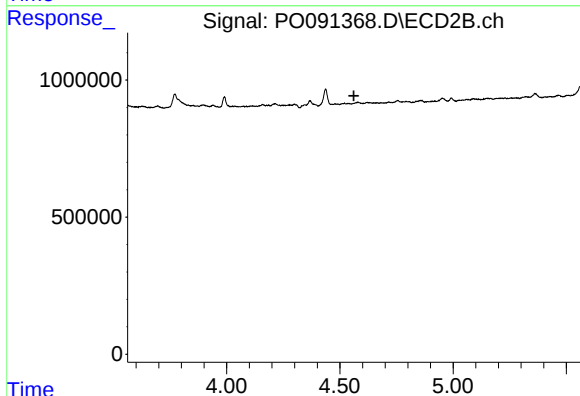
R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 107871  
Conc: 3.82 ng/ml



#21 AR-1248-1

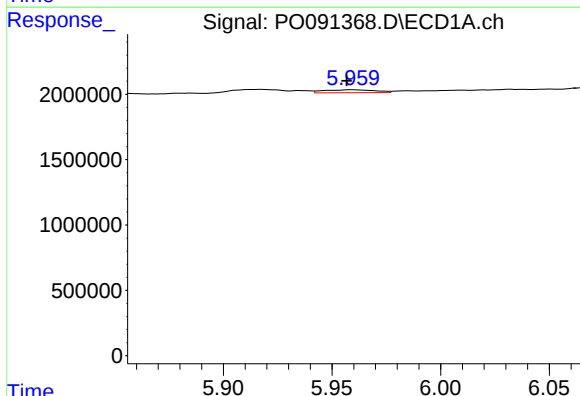
R.T.: 5.463 min  
Delta R.T.: -0.012 min  
Response: 362972  
Conc: 5.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



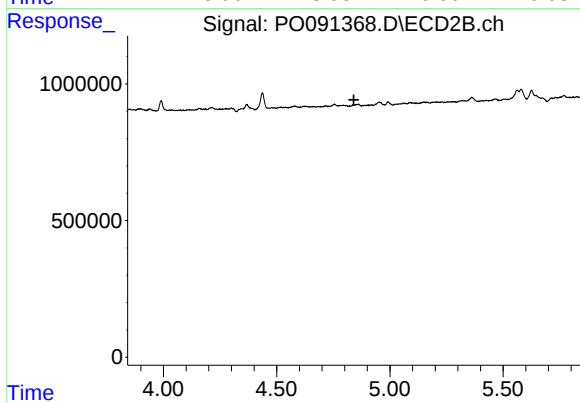
#21 AR-1248-1

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



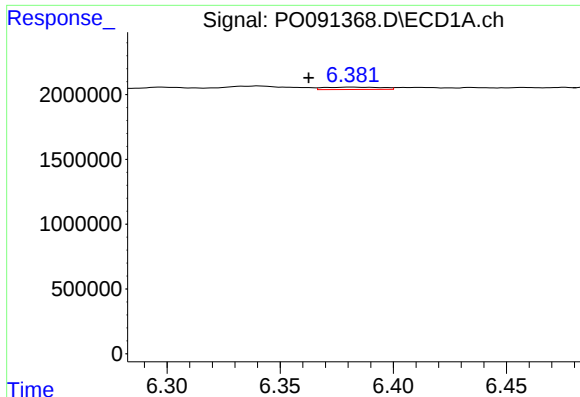
#23 AR-1248-3

R.T.: 5.959 min  
Delta R.T.: 0.002 min  
Response: 372055  
Conc: 3.16 ng/ml



#23 AR-1248-3

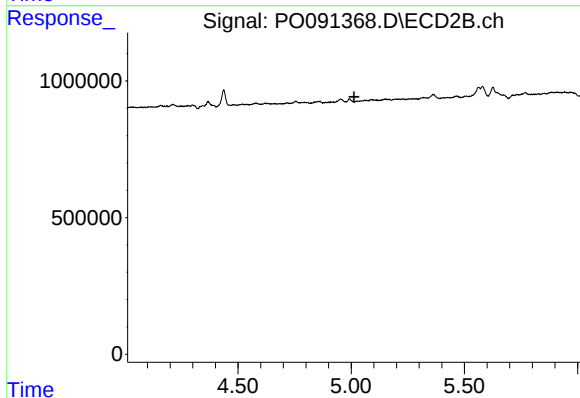
R.T.: 0.000 min  
Exp R.T. : 4.841 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

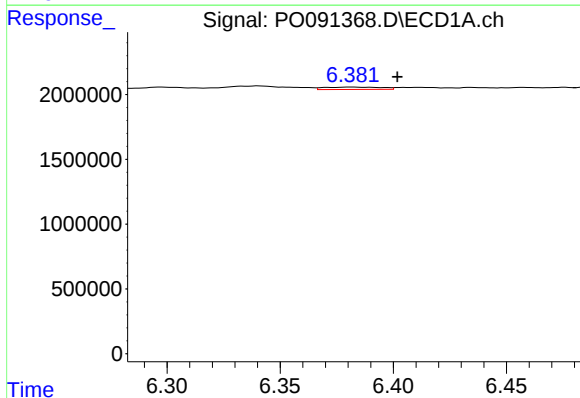
R.T.: 6.382 min  
Delta R.T.: 0.019 min  
Response: 311385  
Conc: 2.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



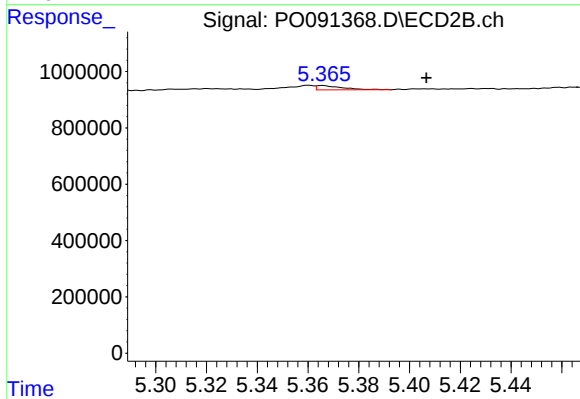
#24 AR-1248-4

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



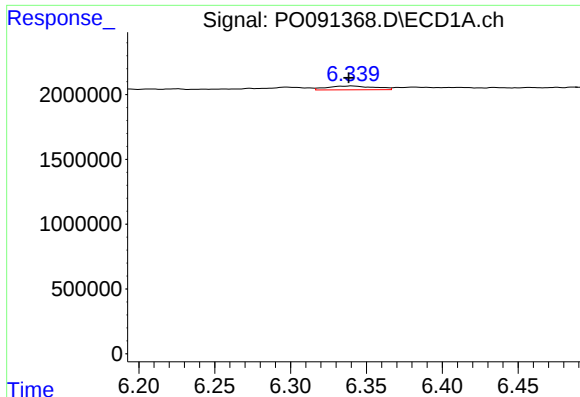
#25 AR-1248-5

R.T.: 6.382 min  
Delta R.T.: -0.020 min  
Response: 311385  
Conc: 2.71 ng/ml



#25 AR-1248-5

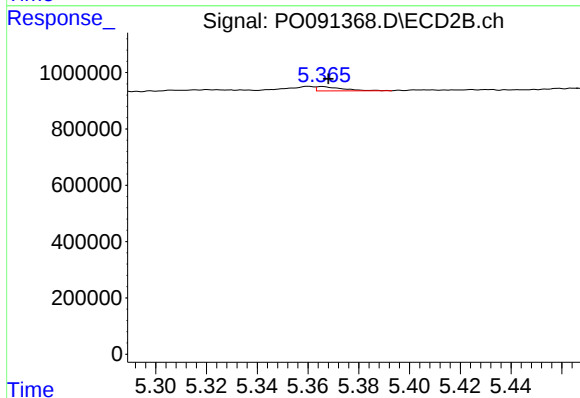
R.T.: 5.366 min  
Delta R.T.: -0.041 min  
Response: 107871  
Conc: 3.01 ng/ml



#26 AR-1254-1

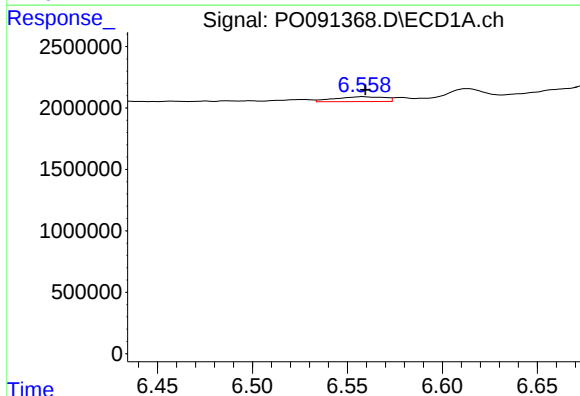
R.T.: 6.340 min  
Delta R.T.: 0.002 min  
Response: 637006  
Conc: 5.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



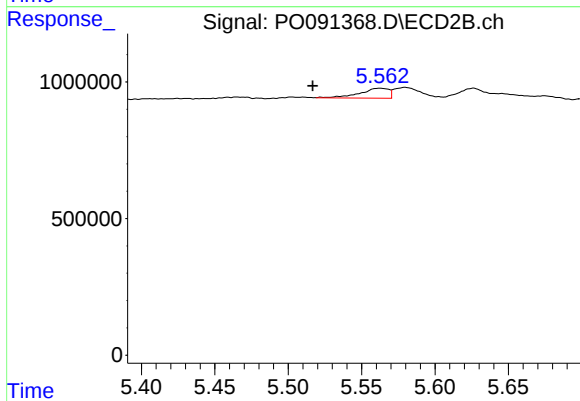
#26 AR-1254-1

R.T.: 5.366 min  
Delta R.T.: -0.002 min  
Response: 107871  
Conc: 1.84 ng/ml



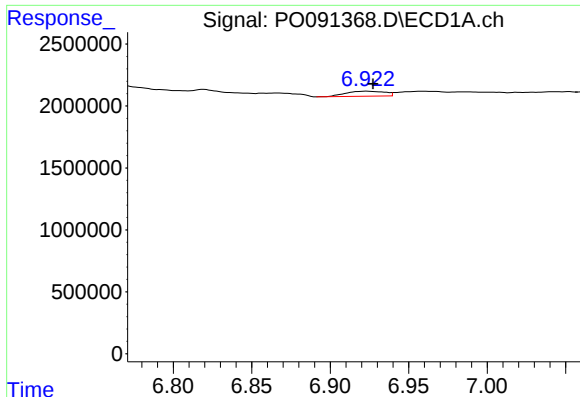
#27 AR-1254-2

R.T.: 6.558 min  
Delta R.T.: -0.001 min  
Response: 725514  
Conc: 3.85 ng/ml



#27 AR-1254-2

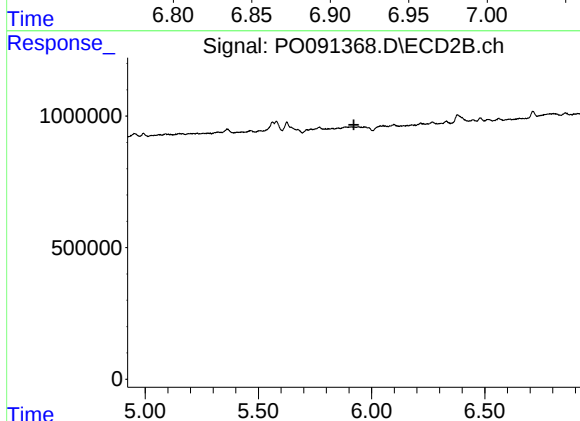
R.T.: 5.563 min  
Delta R.T.: 0.046 min  
Response: 499782  
Conc: 9.36 ng/ml



#28 AR-1254-3

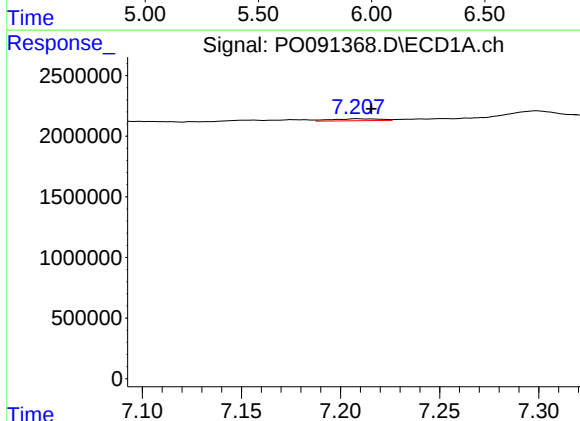
R.T.: 6.923 min  
Delta R.T.: -0.004 min  
Response: 700635  
Conc: 3.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



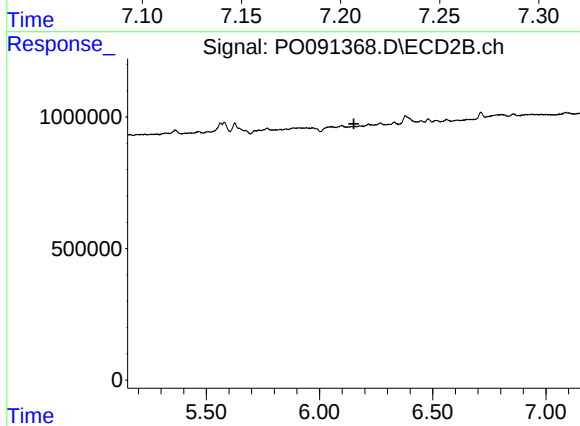
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.922 min  
Response: 0  
Conc: N.D.



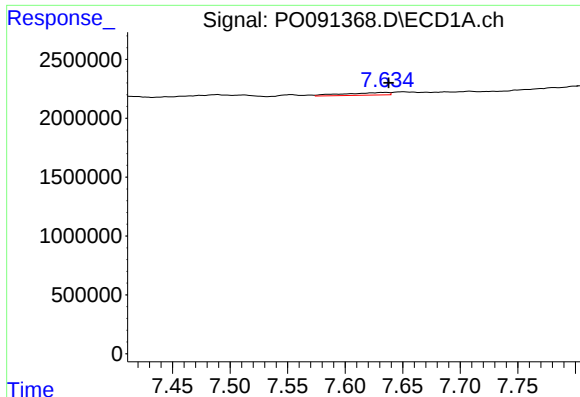
#29 AR-1254-4

R.T.: 7.208 min  
Delta R.T.: -0.007 min  
Response: 277844  
Conc: 2.01 ng/ml



#29 AR-1254-4

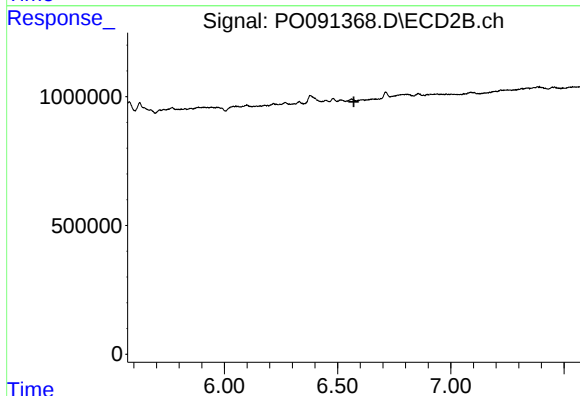
R.T.: 0.000 min  
Exp R.T. : 6.152 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

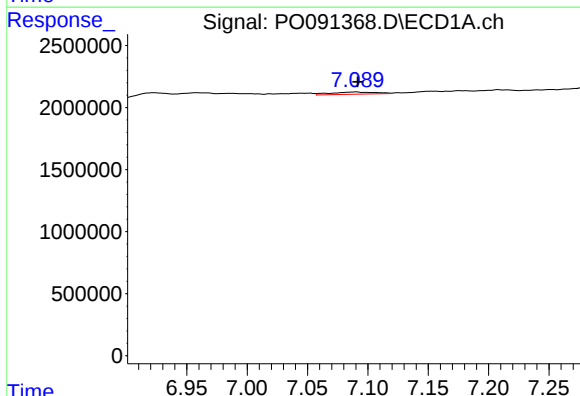
R.T.: 7.635 min  
Delta R.T.: -0.003 min  
Response: 579234  
Conc: 3.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



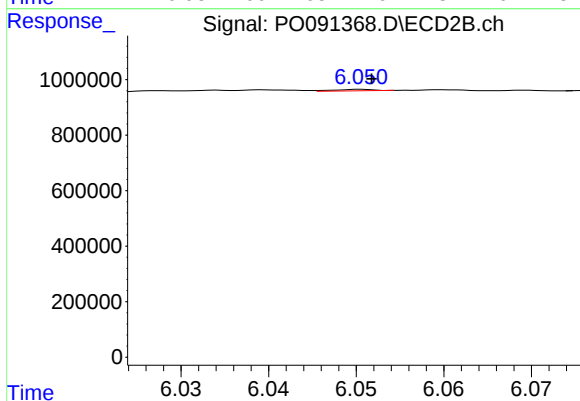
#30 AR-1254-5

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



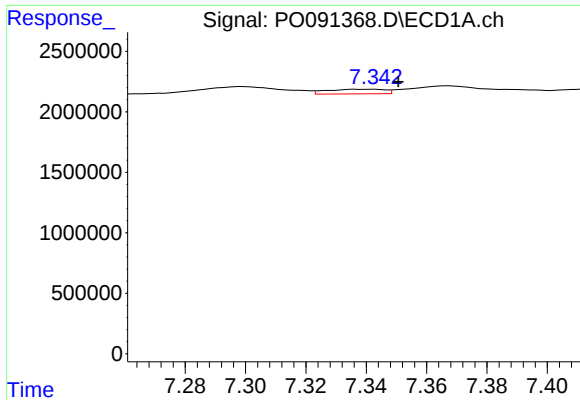
#31 AR-1260-1

R.T.: 7.090 min  
Delta R.T.: -0.002 min  
Response: 464151  
Conc: 3.03 ng/ml



#31 AR-1260-1

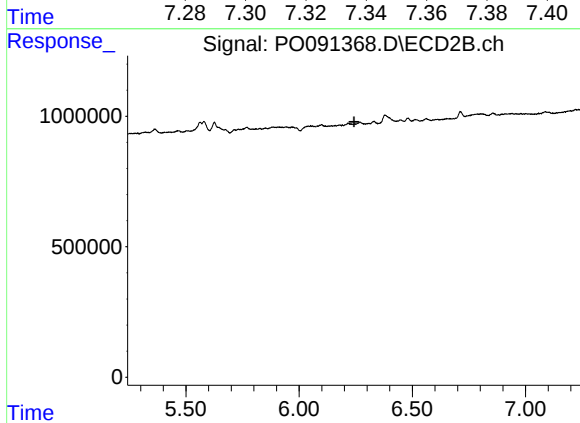
R.T.: 6.051 min  
Delta R.T.: -0.001 min  
Response: 16545  
Conc: 0.29 ng/ml



#32 AR-1260-2

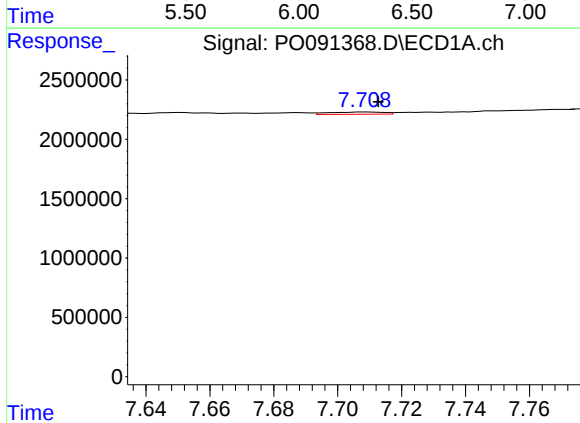
R.T.: 7.342 min  
Delta R.T.: -0.008 min  
Response: 503849  
Conc: 2.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



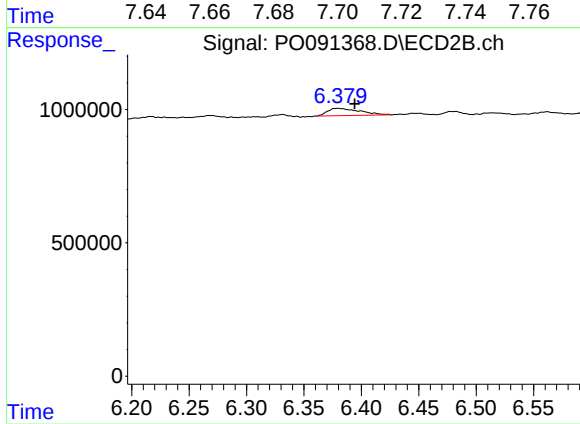
#32 AR-1260-2

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



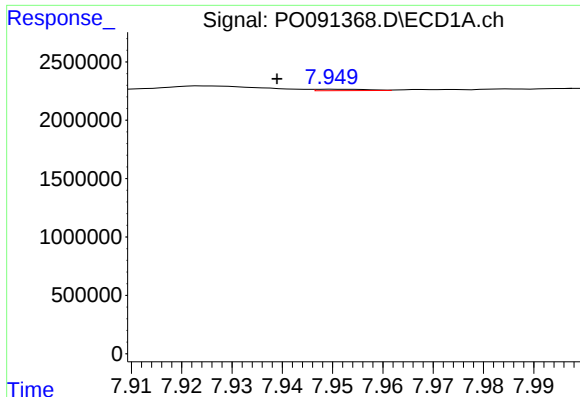
#33 AR-1260-3

R.T.: 7.708 min  
Delta R.T.: -0.004 min  
Response: 220157  
Conc: 1.94 ng/ml



#33 AR-1260-3

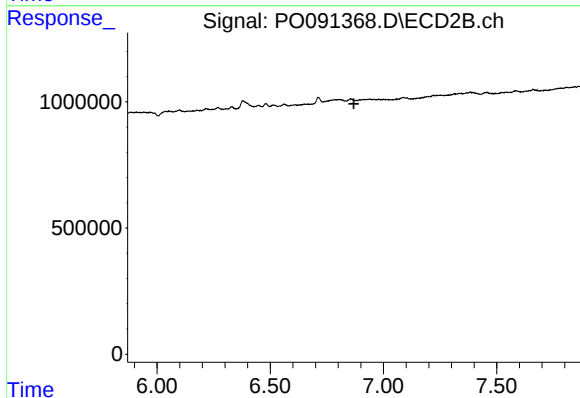
R.T.: 6.380 min  
Delta R.T.: -0.014 min  
Response: 536416  
Conc: 8.18 ng/ml



#34 AR-1260-4

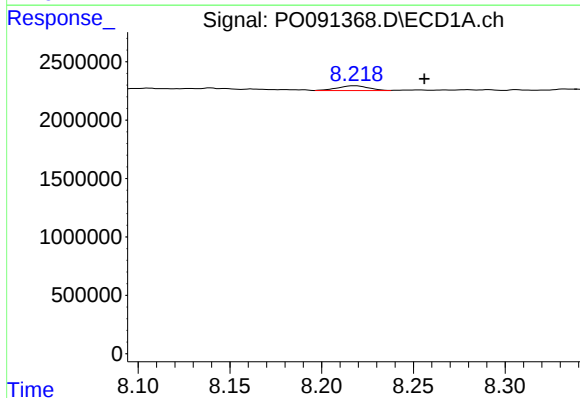
R.T.: 7.951 min  
Delta R.T.: 0.012 min  
Response: 92160  
Conc: 0.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



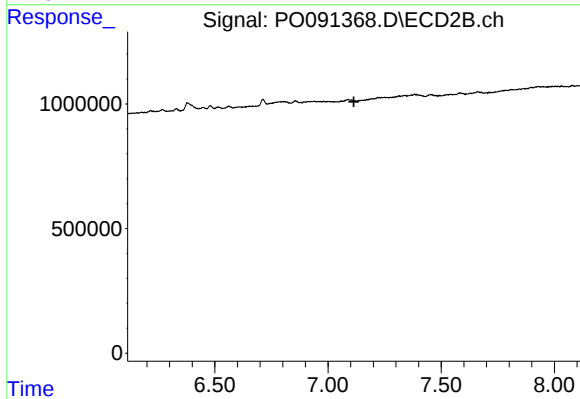
#34 AR-1260-4

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



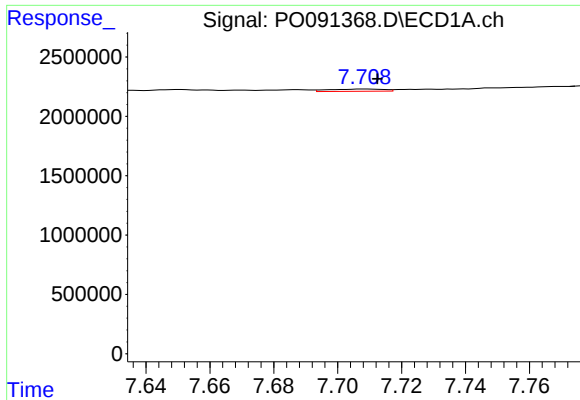
#35 AR-1260-5

R.T.: 8.218 min  
Delta R.T.: -0.038 min  
Response: 473264  
Conc: 1.86 ng/ml



#35 AR-1260-5

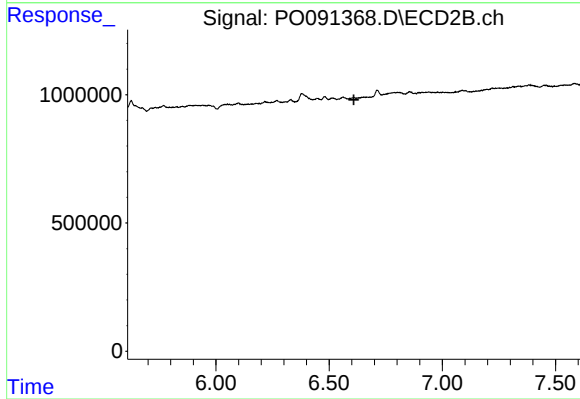
R.T.: 0.000 min  
Exp R.T. : 7.114 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

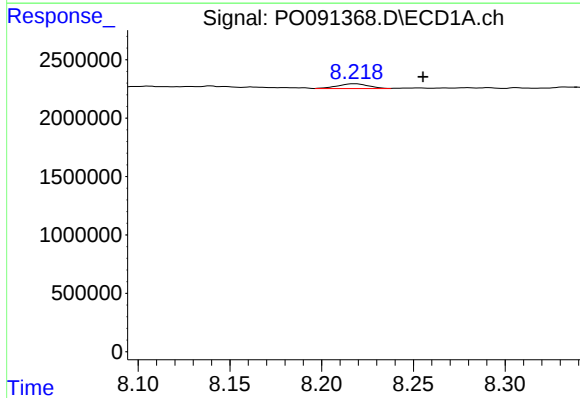
R.T.: 7.708 min  
Delta R.T.: -0.004 min  
Response: 220157  
Conc: 1.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



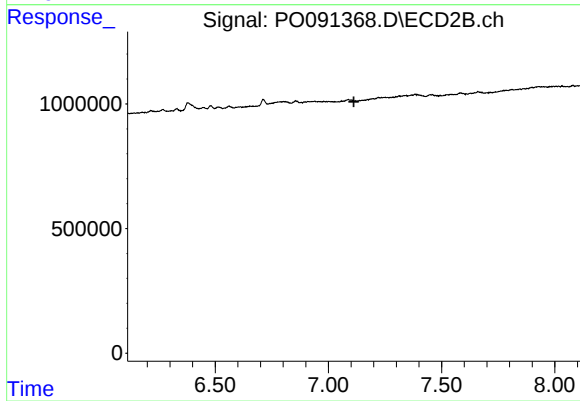
#36 AR-1262-1

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



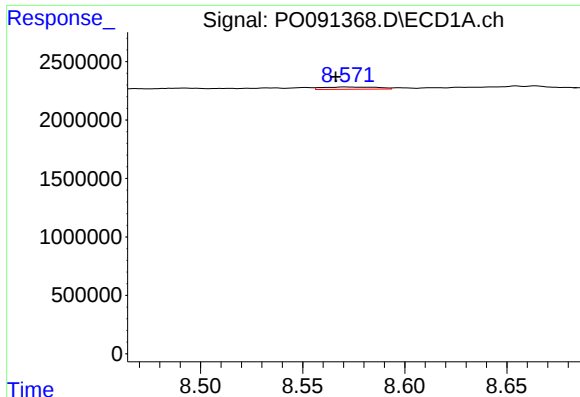
#37 AR-1262-2

R.T.: 8.218 min  
Delta R.T.: -0.037 min  
Response: 473264  
Conc: 1.53 ng/ml



#37 AR-1262-2

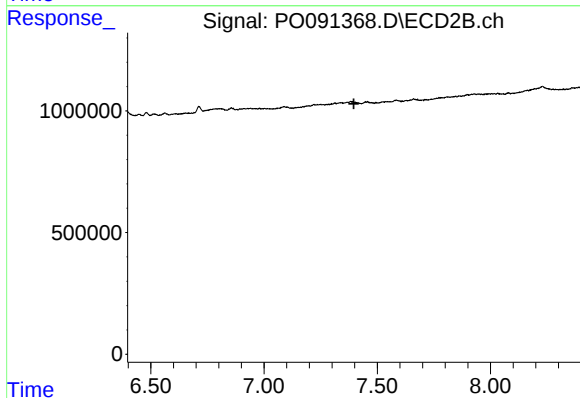
R.T.: 0.000 min  
Exp R.T. : 7.113 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

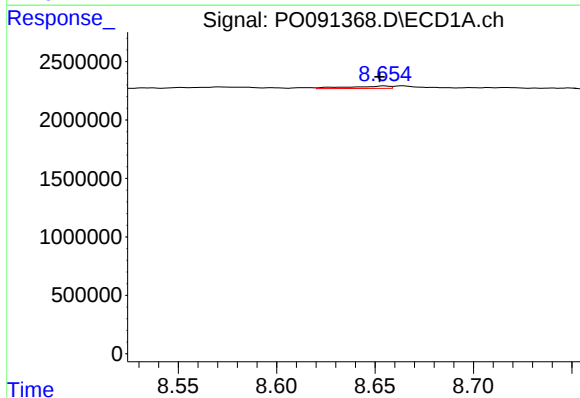
R.T.: 8.571 min  
Delta R.T.: 0.005 min  
Response: 362611  
Conc: 1.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



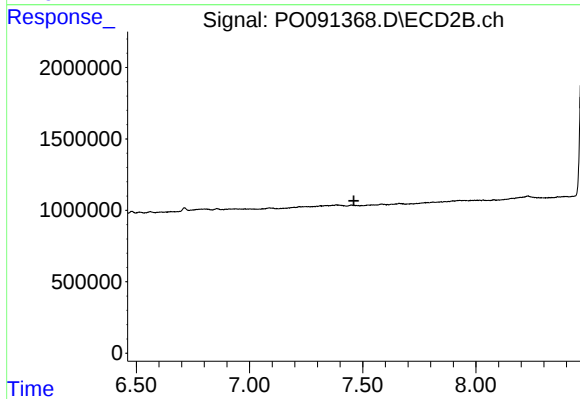
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.397 min  
Response: 0  
Conc: N.D.



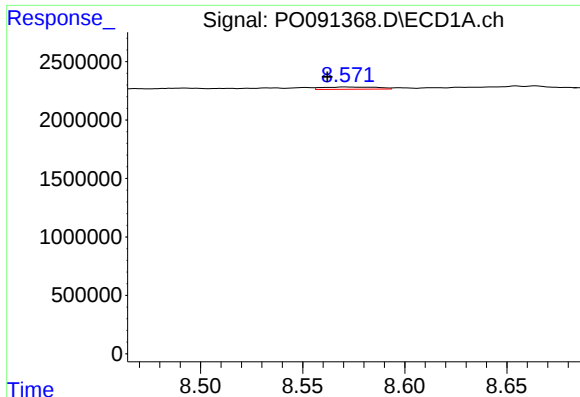
#39 AR-1262-4

R.T.: 8.654 min  
Delta R.T.: 0.002 min  
Response: 307531  
Conc: 3.09 ng/ml



#39 AR-1262-4

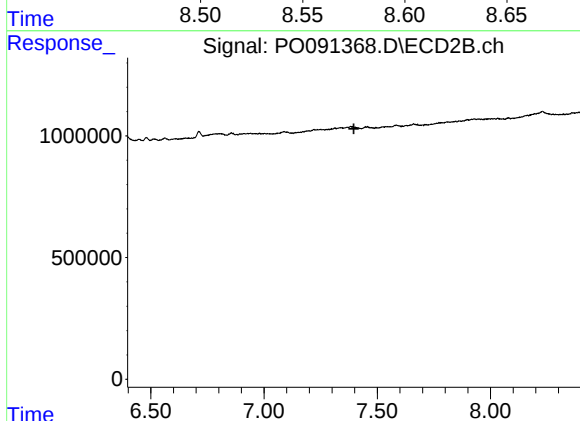
R.T.: 0.000 min  
Exp R.T. : 7.461 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

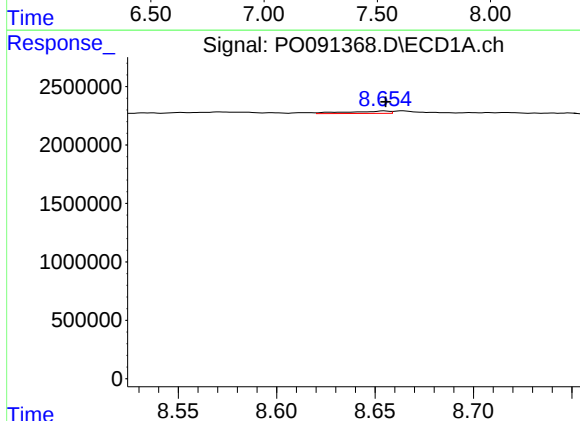
R.T.: 8.571 min  
Delta R.T.: 0.009 min  
Response: 362611  
Conc: 0.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



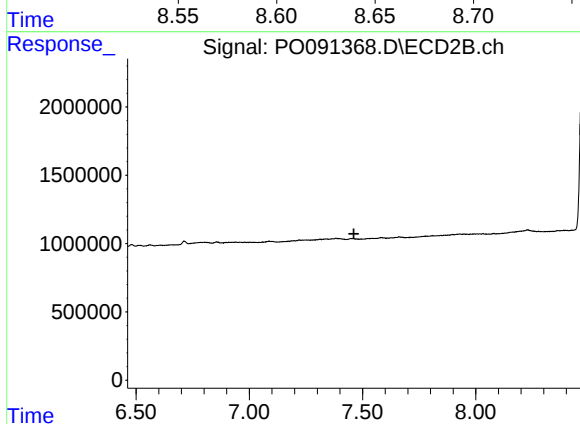
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.397 min  
Response: 0  
Conc: N.D.



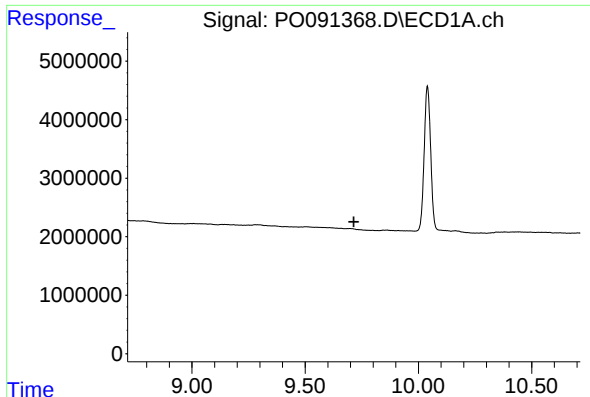
#42 AR-1268-2

R.T.: 8.654 min  
Delta R.T.: -0.001 min  
Response: 307531  
Conc: 0.92 ng/ml



#42 AR-1268-2

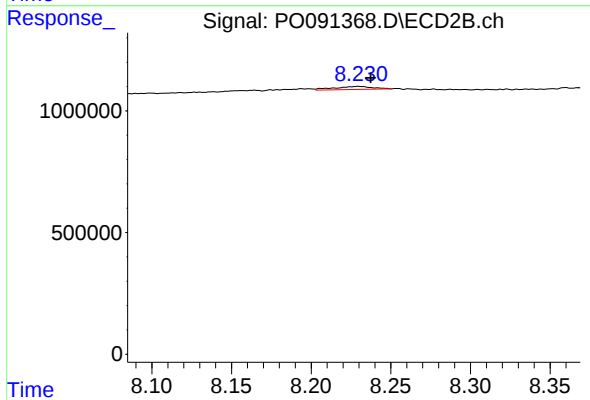
R.T.: 0.000 min  
Exp R.T. : 7.462 min  
Response: 0  
Conc: N.D.



#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.: 8.230 min  
Delta R.T.: -0.007 min  
Response: 211171  
Conc: 0.62 ng/ml