

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011223\  
 Data File : P0091972.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2023 11:42  
 Operator : YP/AJ  
 Sample : 01102-02 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 20:29:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 11 04:41:00 2023  
 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... | 4.444  | 3.648  | 4585331 | 2223000 | 1.644  | 1.601    |
| 2)                          | SA Decachlor... | 10.351 | 8.701  | 4690354 | 2187332 | 2.396  | 2.467    |
| Target Compounds            |                 |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.563f | 0.000  | 1022164 | 0       | 12.026 | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.211  | 0       | 825049  | N.D.   | 22.387 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.211  | 0       | 825049  | N.D.   | 50.452 # |
| 16)                         | L4 AR-1242-1    | 5.563f | 0.000  | 1022164 | 0       | 14.324 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.500f | 5.571  | 2373109 | 2160444 | 46.871 | 65.511 # |
| 21)                         | L5 AR-1248-1    | 5.563f | 0.000  | 1022164 | 0       | 18.676 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.500  | 5.211  | 2373109 | 825049  | 26.680 | 15.823 # |
| 25)                         | L5 AR-1248-5    | 6.500f | 5.571  | 2373109 | 2160444 | 27.432 | 48.848 # |
| 26)                         | L6 AR-1254-1    | 6.500  | 5.571  | 2373109 | 2160444 | 22.937 | 29.263 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.688  | 0       | 819207  | N.D.   | 12.537 # |
| 28)                         | L6 AR-1254-3    | 7.093  | 6.125  | 3183399 | 1995625 | 21.289 | 20.560   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.333  | 0       | 523252  | N.D.   | 10.796 # |
| 30)                         | L6 AR-1254-5    | 7.802  | 0.000  | 1251600 | 0       | 10.089 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.233  | 0       | 906292  | N.D.   | 13.937 # |
| 32)                         | L7 AR-1260-2    | 7.467f | 6.419  | 7905601 | 184900  | 61.541 | 2.524 #  |
| 33)                         | L7 AR-1260-3    | 7.947f | 6.577  | 4704249 | 502724  | 45.114 | 7.029 #  |
| 34)                         | L7 AR-1260-4    | 8.119  | 0.000  | 5164464 | 0       | 44.731 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.455  | 7.290  | 652043  | 455300  | 3.264  | 4.058    |
| 36)                         | L8 AR-1262-1    | 7.947f | 0.000  | 4704249 | 0       | 36.495 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.455  | 7.290  | 652043  | 455300  | 3.360  | 3.933    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.576  | 0       | 1105057 | N.D.   | 24.713 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.643  | 0       | 449228  | N.D.   | 5.410 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.138  | 0       | 1125575 | N.D.   | 30.891 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.576  | 0       | 1105057 | N.D.   | 7.250 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.643  | 0       | 449228  | N.D.   | 3.282 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.902f | 0       | 1328084 | N.D.   | 10.457 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.138  | 0       | 1125575 | N.D.   | 23.765 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.452  | 0       | 331173  | N.D.   | 0.888 #  |
| -----                       |                 |        |        |         |         |        |          |

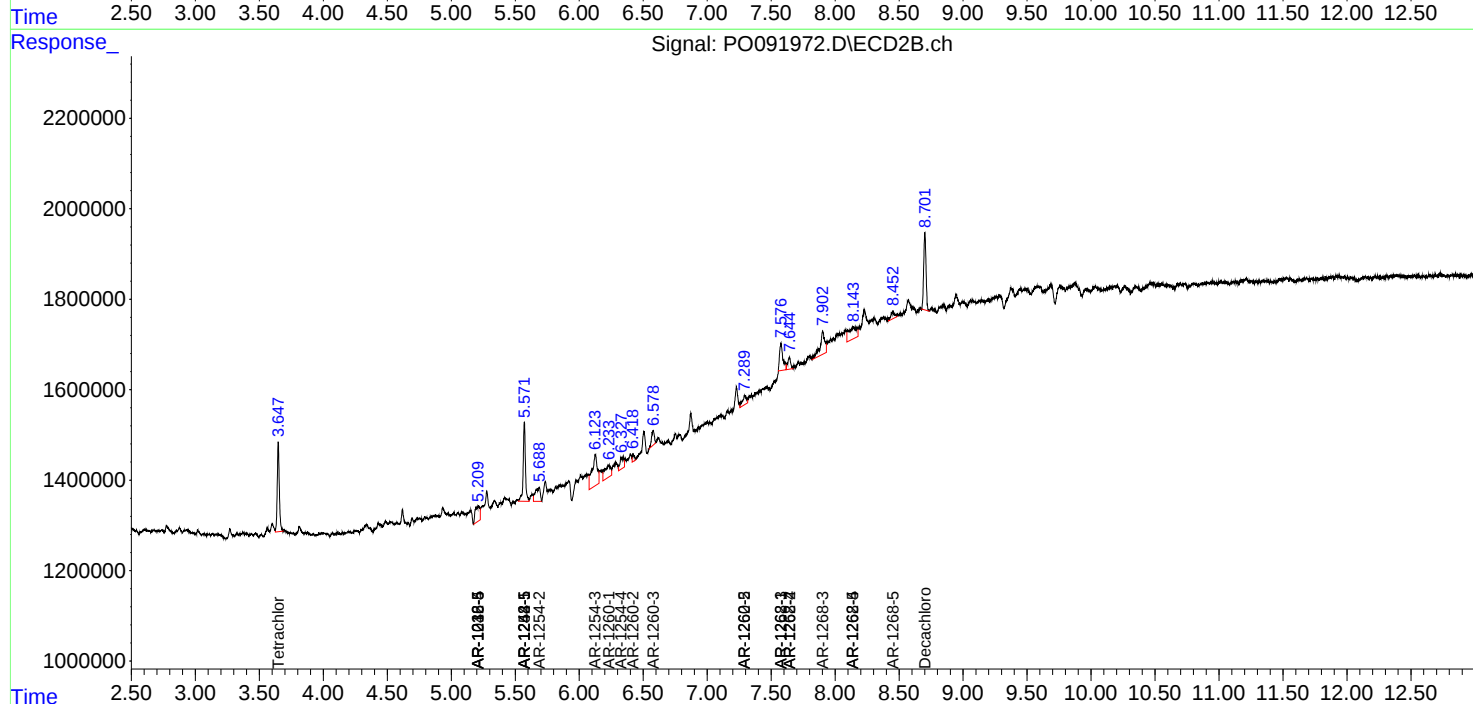
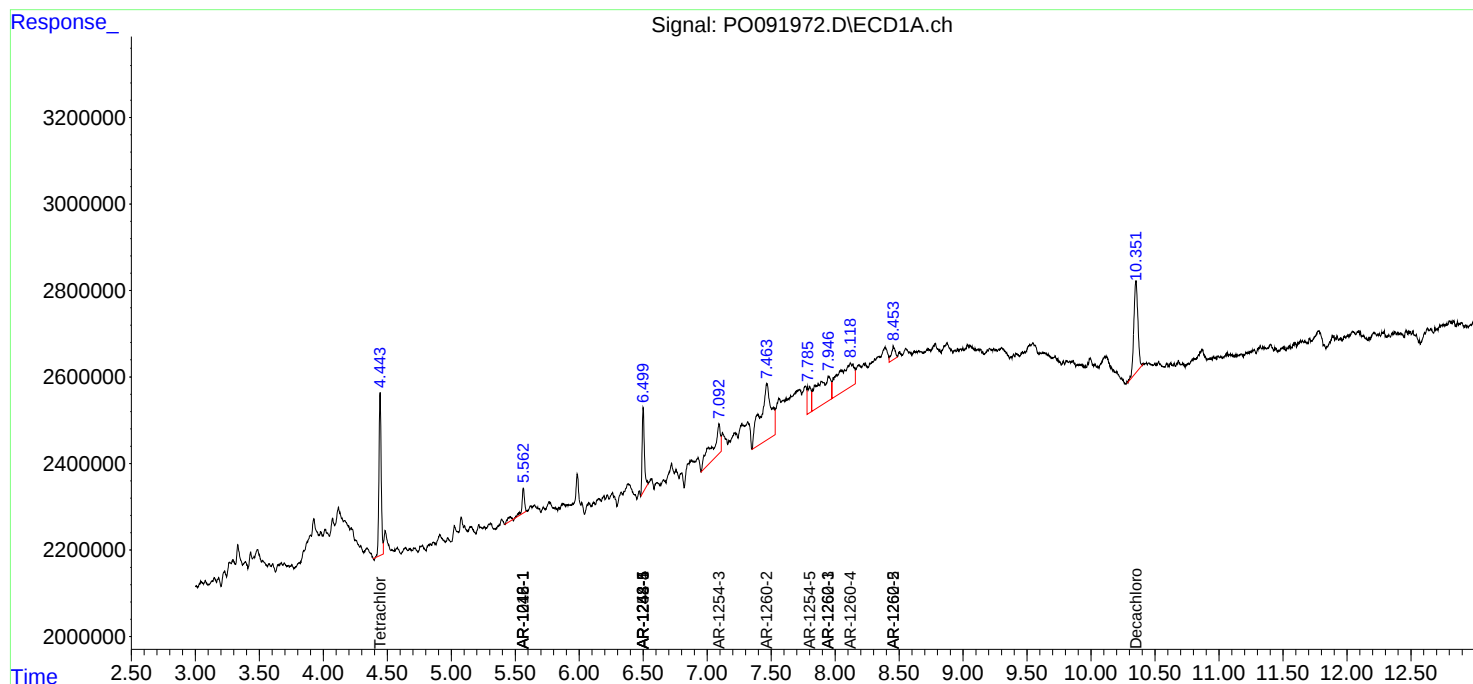
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

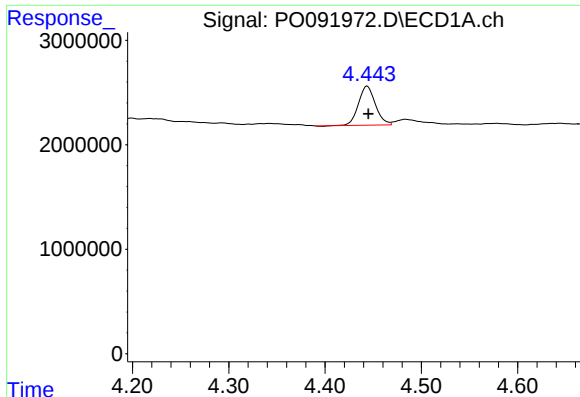
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011223\  
Data File : PO091972.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2023 11:42  
Operator : YP/AJ  
Sample : 01102-02 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 20:29:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 11 04:41:00 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

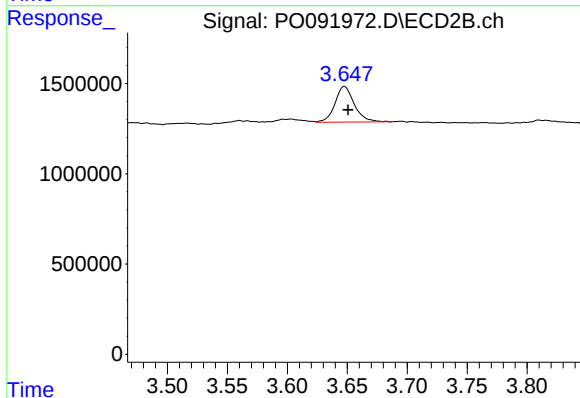




#1 Tetrachloro-m-xylene

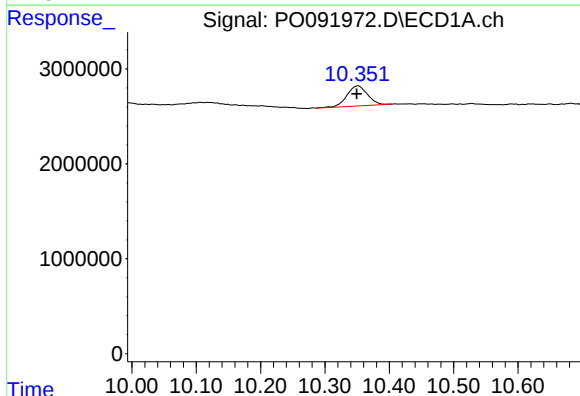
R.T.: 4.444 min  
Delta R.T.: -0.001 min  
Response: 4585331  
Conc: 1.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



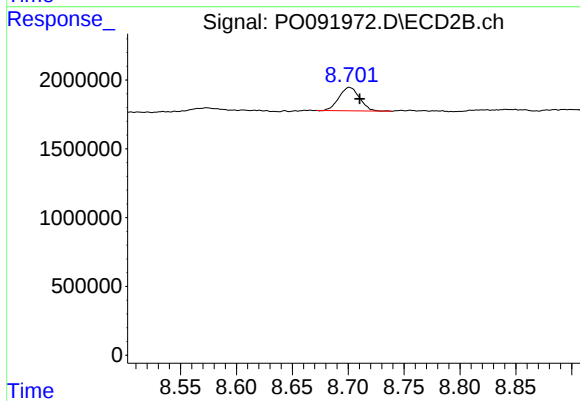
#1 Tetrachloro-m-xylene

R.T.: 3.648 min  
Delta R.T.: -0.003 min  
Response: 2223000  
Conc: 1.60 ng/ml



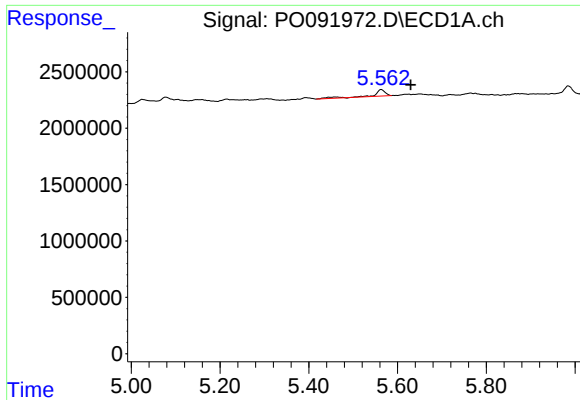
#2 Decachlorobiphenyl

R.T.: 10.351 min  
Delta R.T.: 0.002 min  
Response: 4690354  
Conc: 2.40 ng/ml



#2 Decachlorobiphenyl

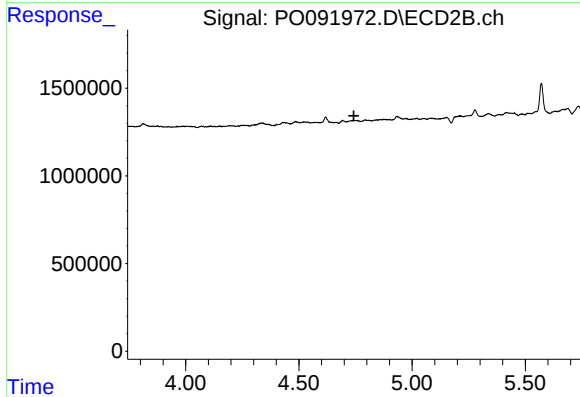
R.T.: 8.701 min  
Delta R.T.: -0.009 min  
Response: 2187332  
Conc: 2.47 ng/ml



#3 AR-1016-1

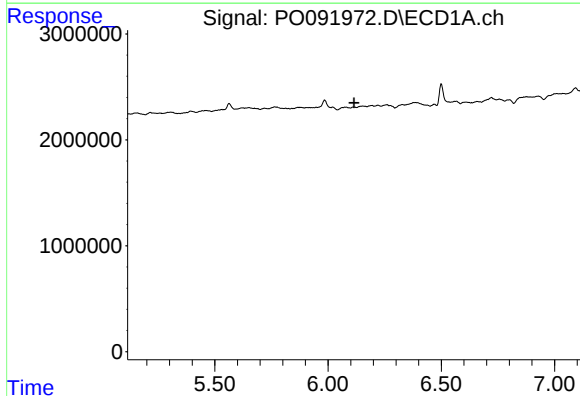
R.T.: 5.563 min  
Delta R.T.: -0.066 min  
Response: 1022164  
Conc: 12.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



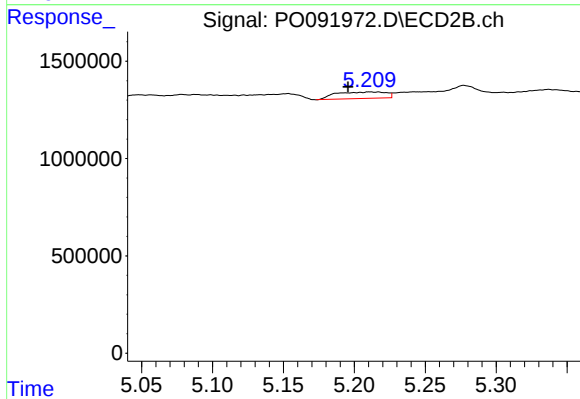
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.743 min  
Response: 0  
Conc: N.D.



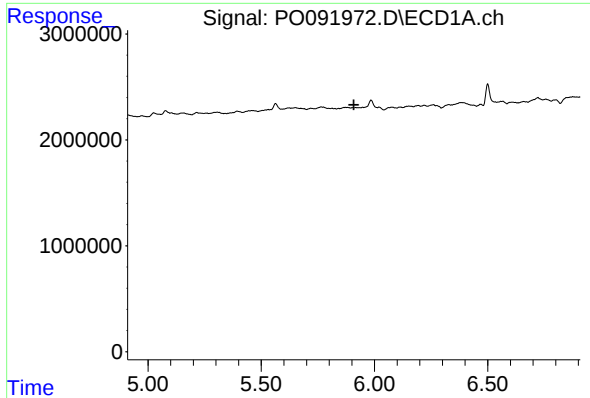
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.115 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

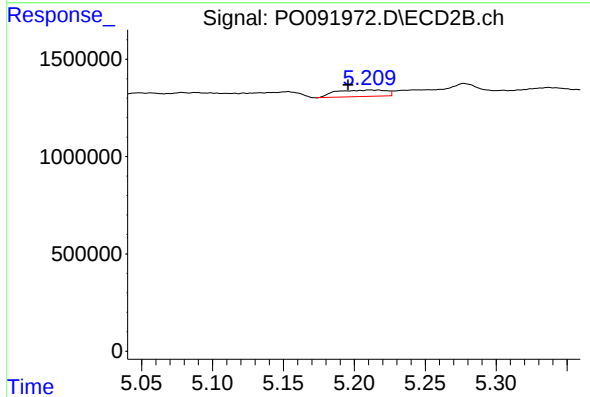
R.T.: 5.211 min  
Delta R.T.: 0.015 min  
Response: 825049  
Conc: 22.39 ng/ml



#15 AR-1232-5

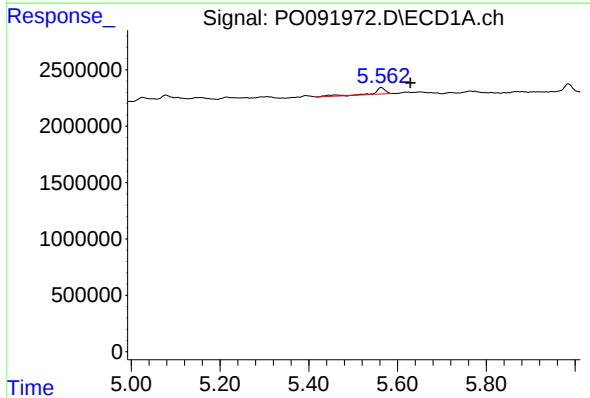
R.T.: 0.000 min  
Exp R.T.: 5.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



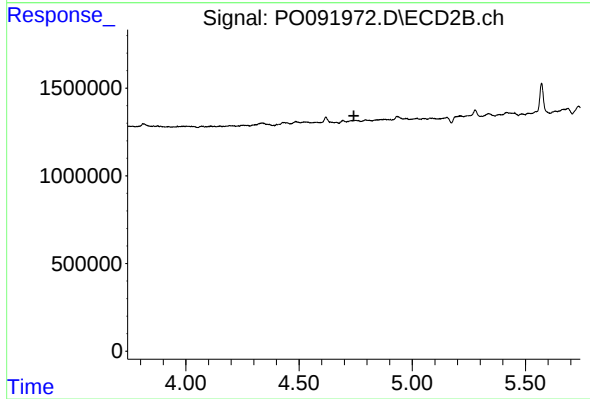
#15 AR-1232-5

R.T.: 5.211 min  
Delta R.T.: 0.015 min  
Response: 825049  
Conc: 50.45 ng/ml



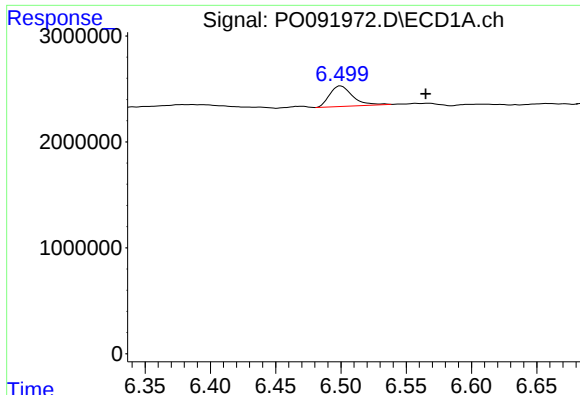
#16 AR-1242-1

R.T.: 5.563 min  
Delta R.T.: -0.066 min  
Response: 1022164  
Conc: 14.32 ng/ml



#16 AR-1242-1

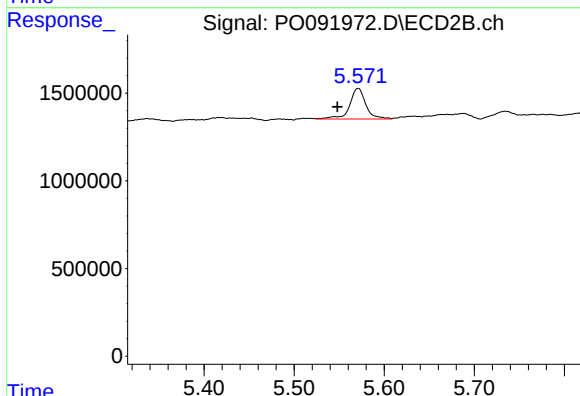
R.T.: 0.000 min  
Exp R.T.: 4.742 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

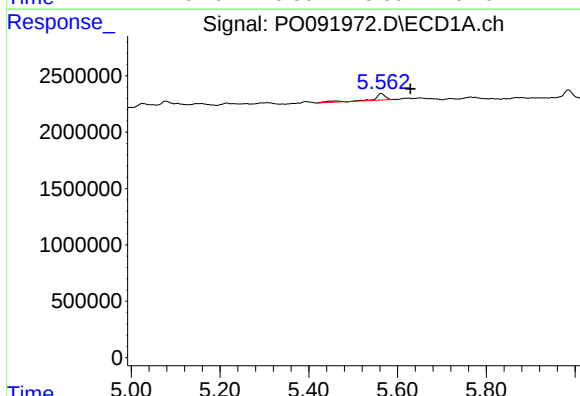
R.T.: 6.500 min  
Delta R.T.: -0.065 min  
Response: 2373109  
Conc: 46.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



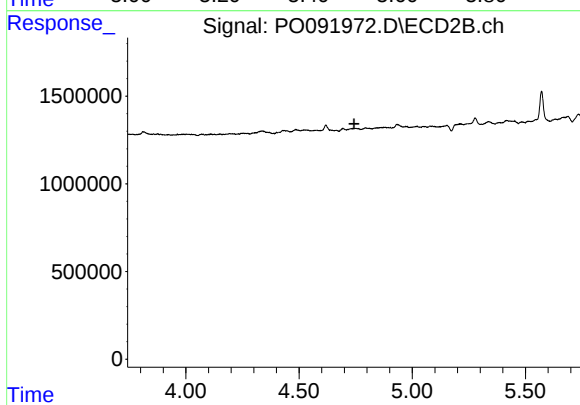
#20 AR-1242-5

R.T.: 5.571 min  
Delta R.T.: 0.023 min  
Response: 2160444  
Conc: 65.51 ng/ml



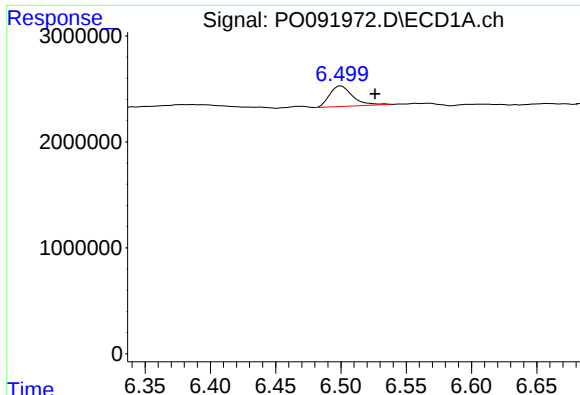
#21 AR-1248-1

R.T.: 5.563 min  
Delta R.T.: -0.066 min  
Response: 1022164  
Conc: 18.68 ng/ml



#21 AR-1248-1

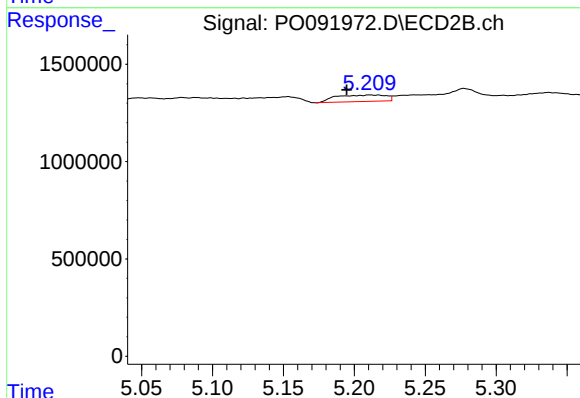
R.T.: 0.000 min  
Exp R.T.: 4.743 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

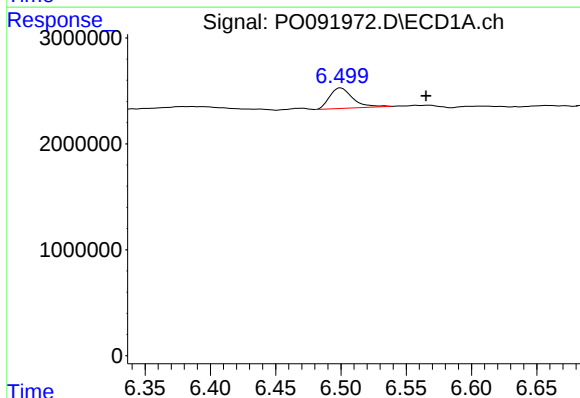
R.T.: 6.500 min  
Delta R.T.: -0.026 min  
Response: 2373109  
Conc: 26.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



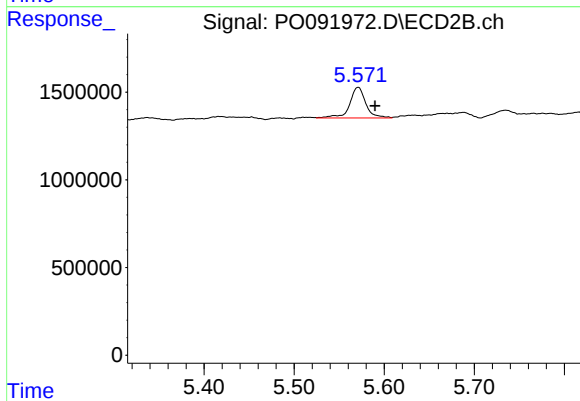
#24 AR-1248-4

R.T.: 5.211 min  
Delta R.T.: 0.016 min  
Response: 825049  
Conc: 15.82 ng/ml



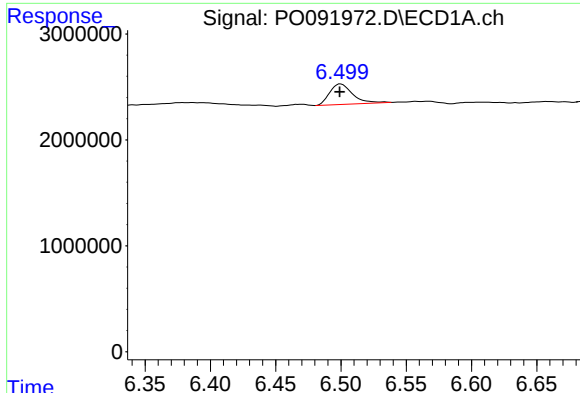
#25 AR-1248-5

R.T.: 6.500 min  
Delta R.T.: -0.065 min  
Response: 2373109  
Conc: 27.43 ng/ml



#25 AR-1248-5

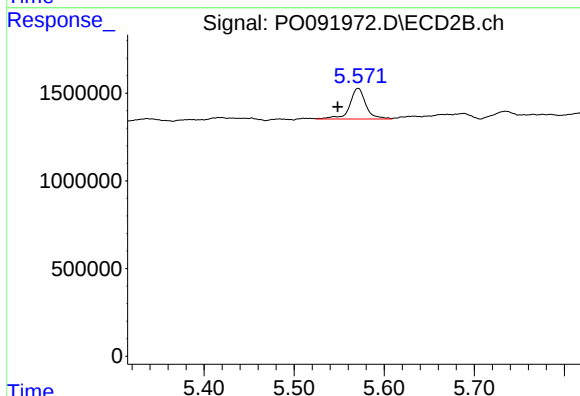
R.T.: 5.571 min  
Delta R.T.: -0.019 min  
Response: 2160444  
Conc: 48.85 ng/ml



#26 AR-1254-1

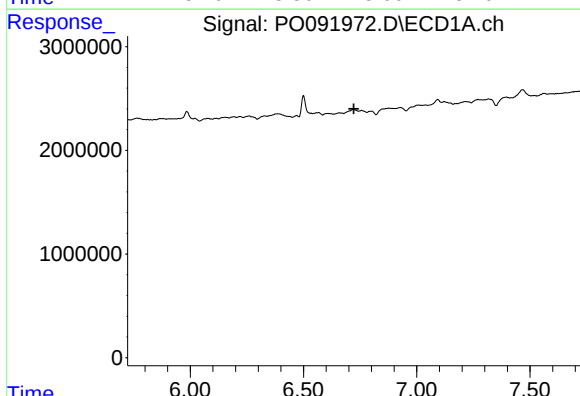
R.T.: 6.500 min  
Delta R.T.: 0.000 min  
Response: 2373109  
Conc: 22.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



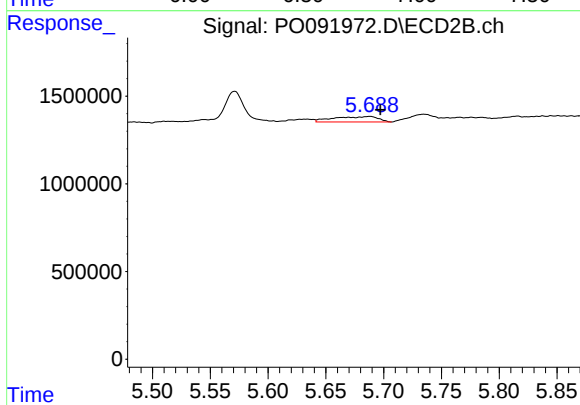
#26 AR-1254-1

R.T.: 5.571 min  
Delta R.T.: 0.022 min  
Response: 2160444  
Conc: 29.26 ng/ml



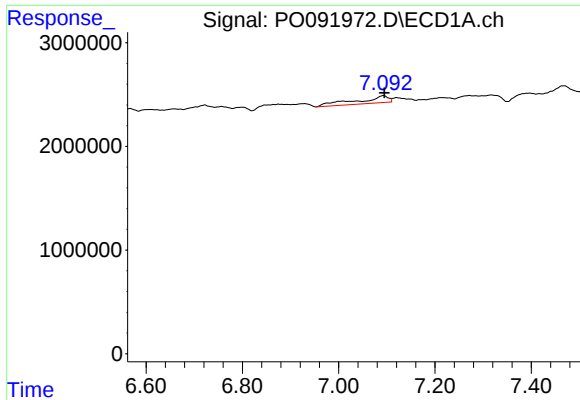
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.723 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

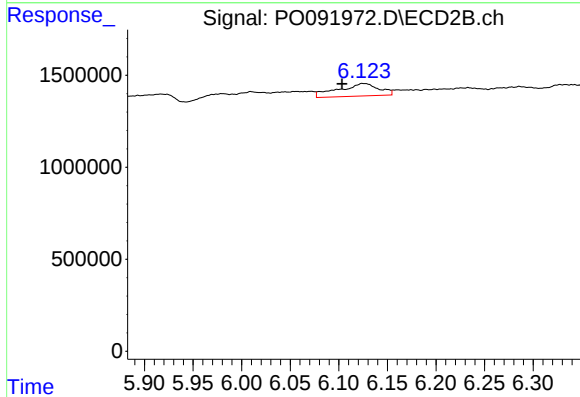
R.T.: 5.688 min  
Delta R.T.: -0.009 min  
Response: 819207  
Conc: 12.54 ng/ml



#28 AR-1254-3

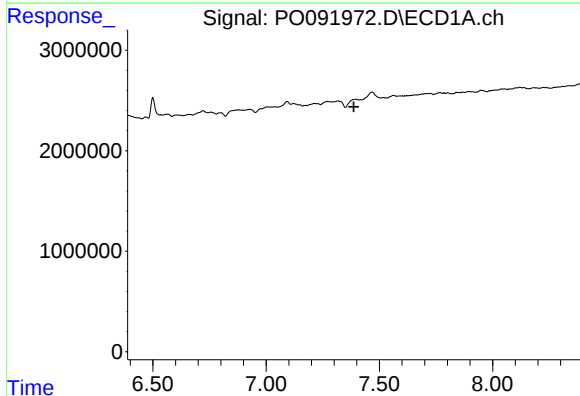
R.T.: 7.093 min  
Delta R.T.: -0.002 min  
Response: 3183399  
Conc: 21.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



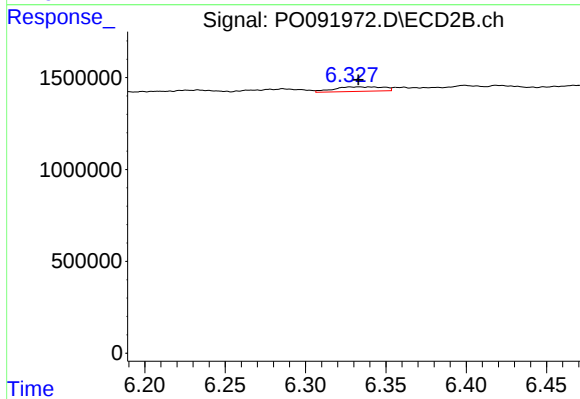
#28 AR-1254-3

R.T.: 6.125 min  
Delta R.T.: 0.021 min  
Response: 1995625  
Conc: 20.56 ng/ml



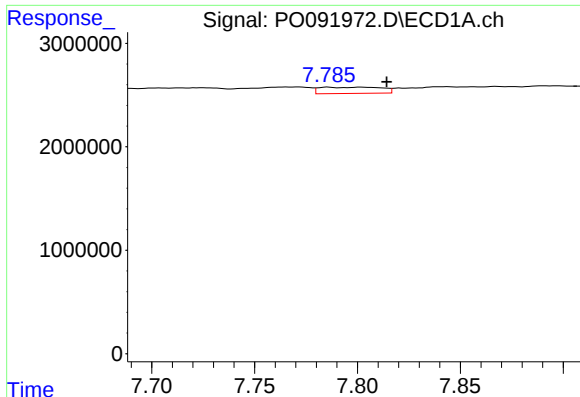
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.387 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

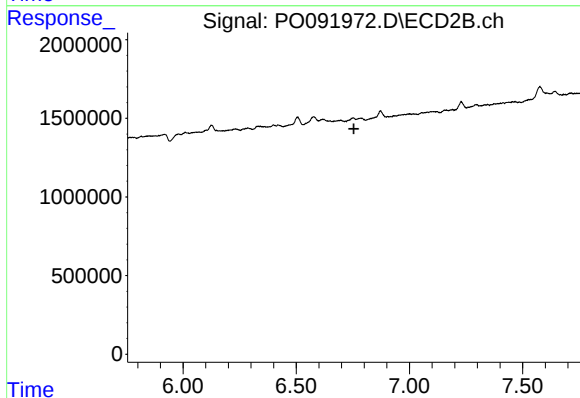
R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 523252  
Conc: 10.80 ng/ml



#30 AR-1254-5

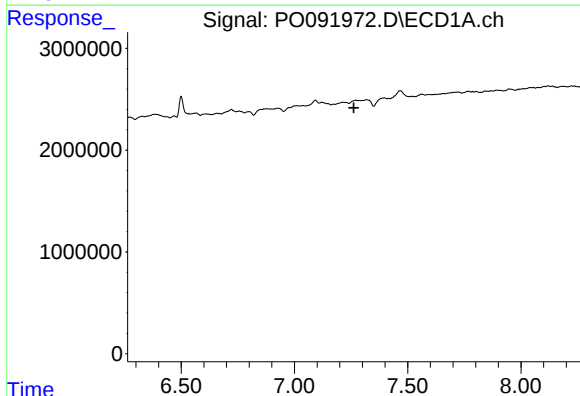
R.T.: 7.802 min  
Delta R.T.: -0.012 min  
Response: 1251600  
Conc: 10.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



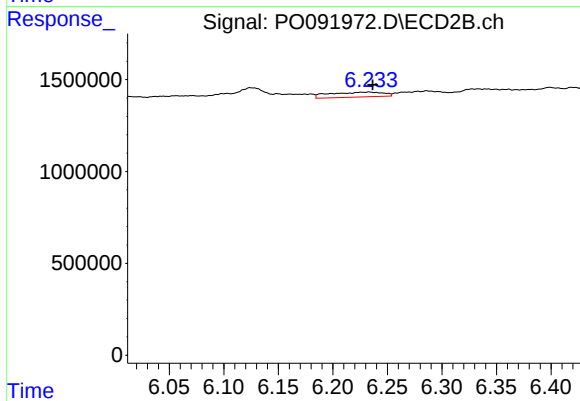
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.755 min  
Response: 0  
Conc: N.D.



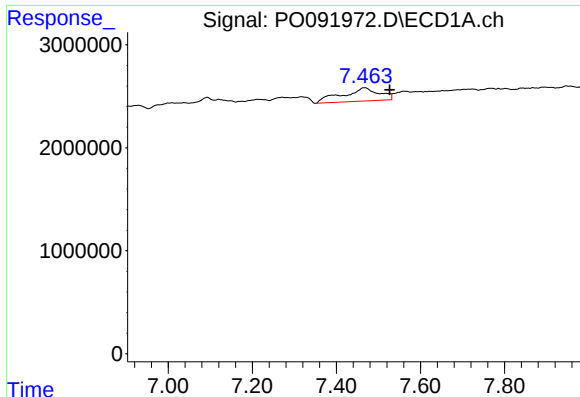
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.263 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

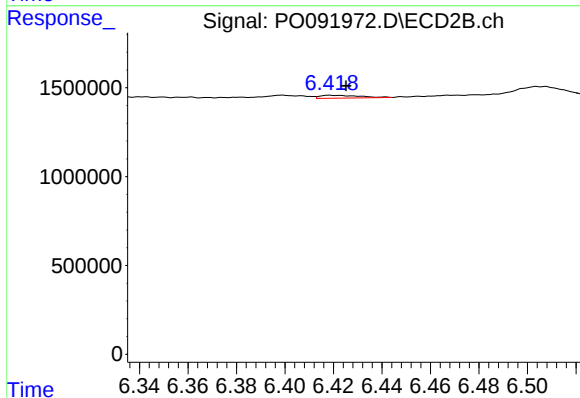
R.T.: 6.233 min  
Delta R.T.: -0.003 min  
Response: 906292  
Conc: 13.94 ng/ml



#32 AR-1260-2

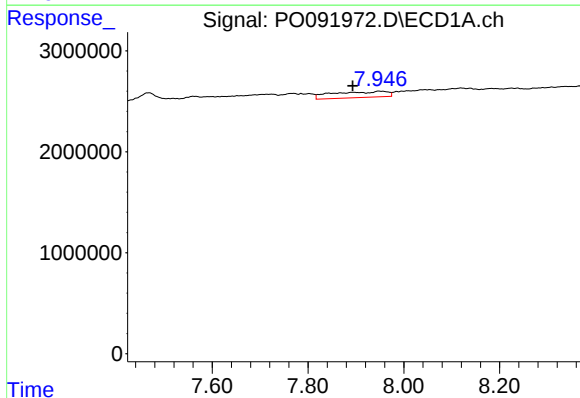
R.T.: 7.467 min  
Delta R.T.: -0.060 min  
Response: 7905601  
Conc: 61.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



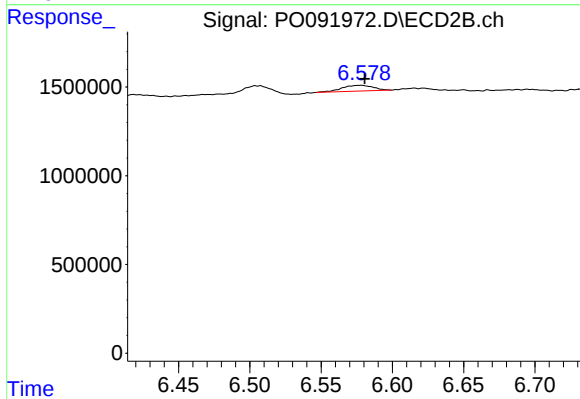
#32 AR-1260-2

R.T.: 6.419 min  
Delta R.T.: -0.006 min  
Response: 184900  
Conc: 2.52 ng/ml



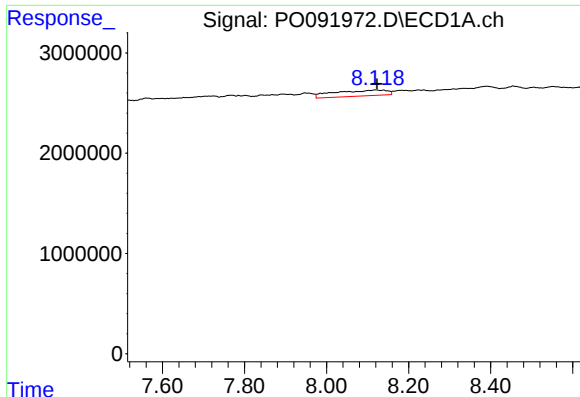
#33 AR-1260-3

R.T.: 7.947 min  
Delta R.T.: 0.054 min  
Response: 4704249  
Conc: 45.11 ng/ml



#33 AR-1260-3

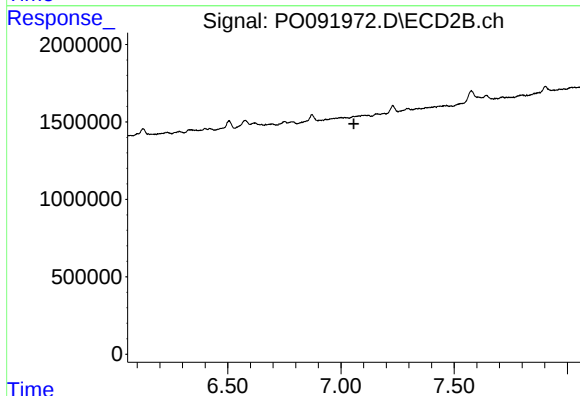
R.T.: 6.577 min  
Delta R.T.: -0.003 min  
Response: 502724  
Conc: 7.03 ng/ml



#34 AR-1260-4

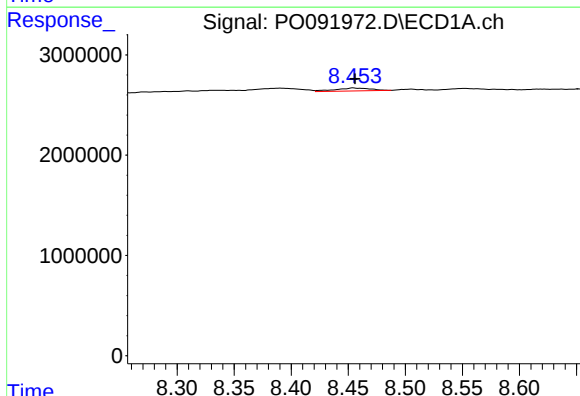
R.T.: 8.119 min  
Delta R.T.: -0.004 min  
Response: 5164464  
Conc: 44.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



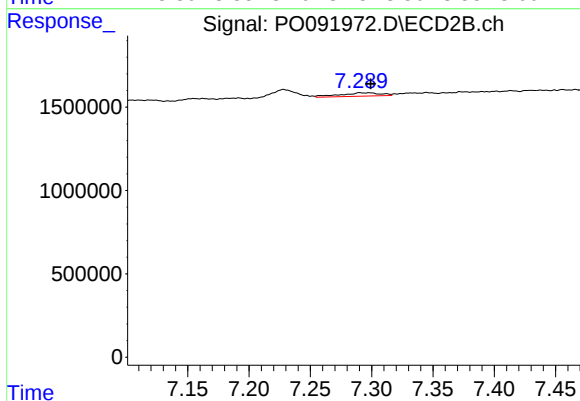
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



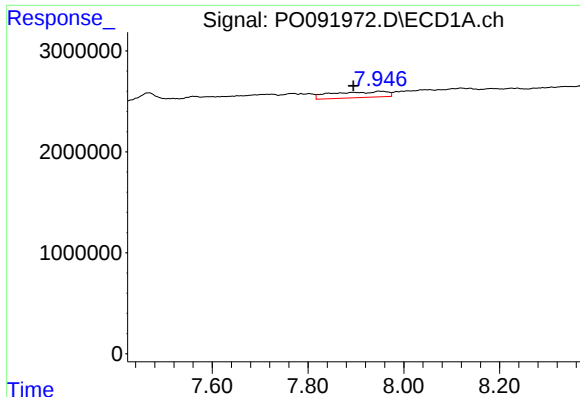
#35 AR-1260-5

R.T.: 8.455 min  
Delta R.T.: -0.001 min  
Response: 652043  
Conc: 3.26 ng/ml



#35 AR-1260-5

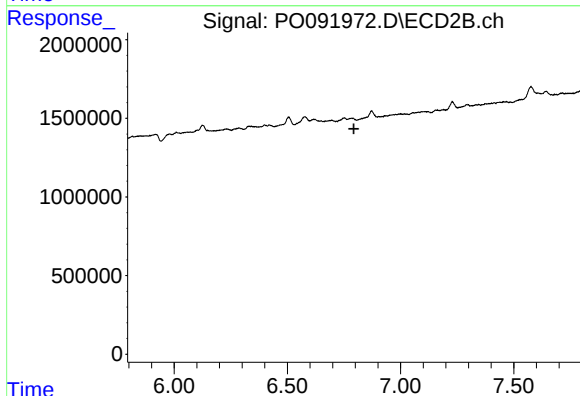
R.T.: 7.290 min  
Delta R.T.: -0.009 min  
Response: 455300  
Conc: 4.06 ng/ml



#36 AR-1262-1

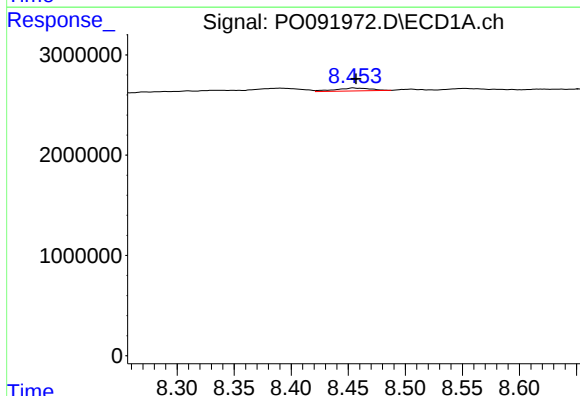
R.T.: 7.947 min  
Delta R.T.: 0.053 min  
Response: 4704249  
Conc: 36.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



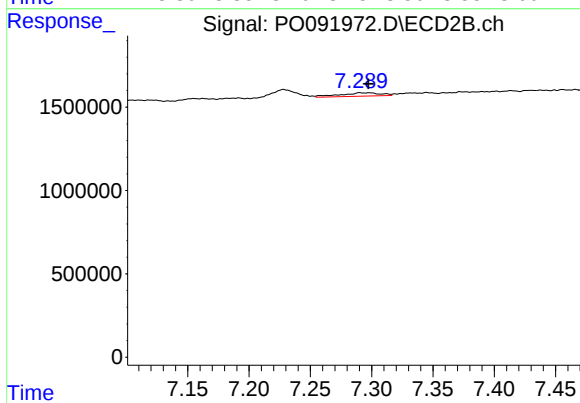
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.794 min  
Response: 0  
Conc: N.D.



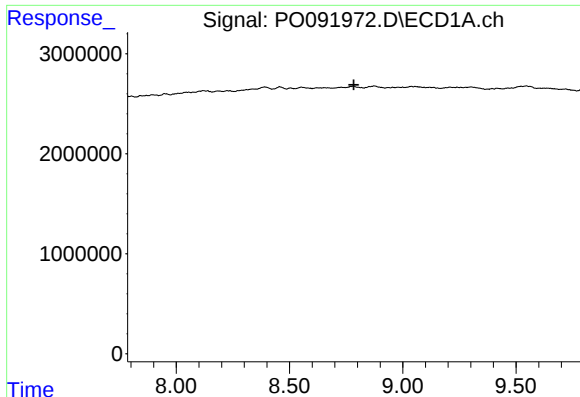
#37 AR-1262-2

R.T.: 8.455 min  
Delta R.T.: -0.002 min  
Response: 652043  
Conc: 3.36 ng/ml



#37 AR-1262-2

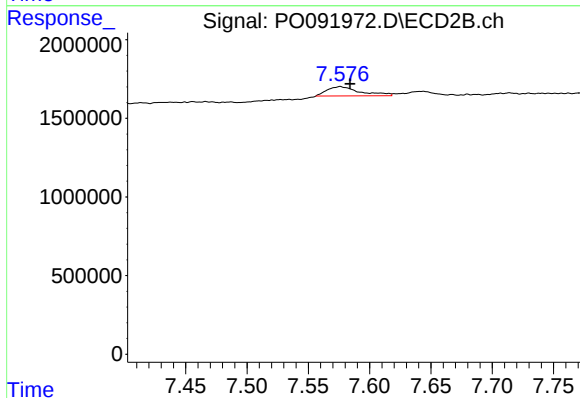
R.T.: 7.290 min  
Delta R.T.: -0.007 min  
Response: 455300  
Conc: 3.93 ng/ml



#38 AR-1262-3

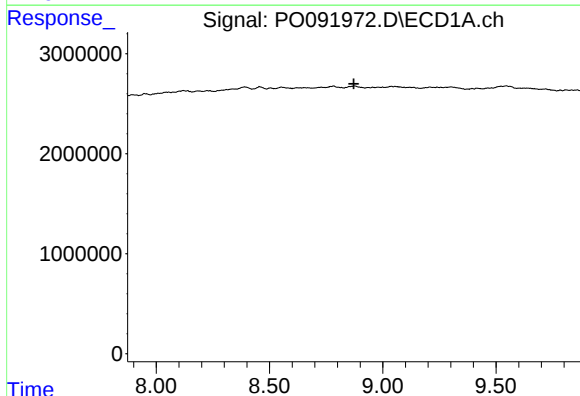
R.T.: 0.000 min  
Exp R.T.: 8.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



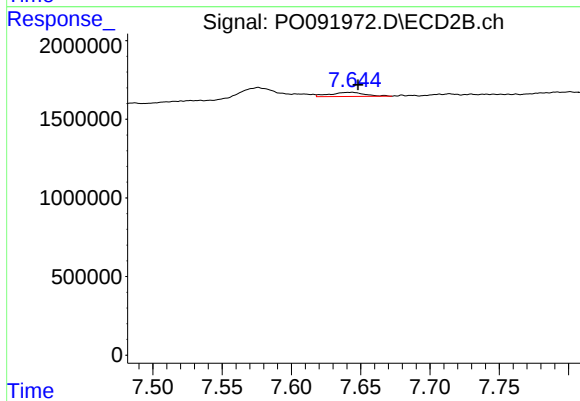
#38 AR-1262-3

R.T.: 7.576 min  
Delta R.T.: -0.008 min  
Response: 1105057  
Conc: 24.71 ng/ml



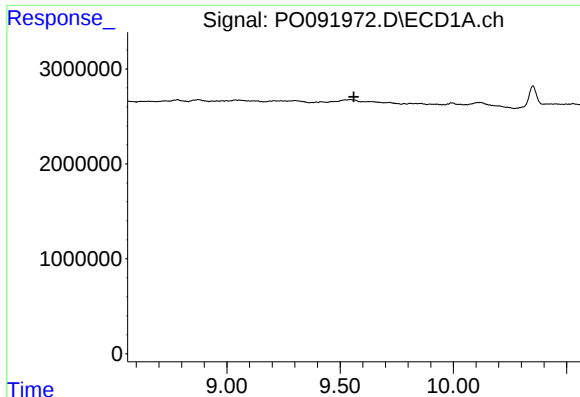
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.872 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

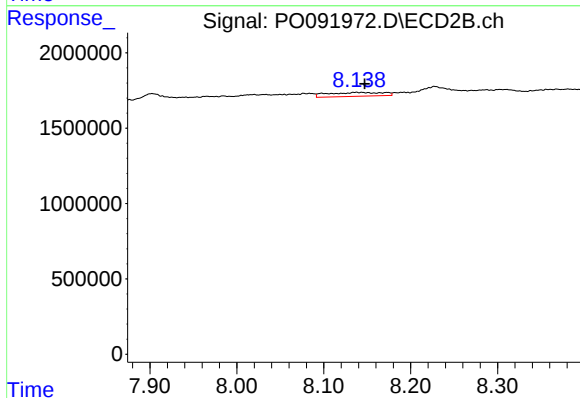
R.T.: 7.643 min  
Delta R.T.: -0.005 min  
Response: 449228  
Conc: 5.41 ng/ml



#40 AR-1262-5

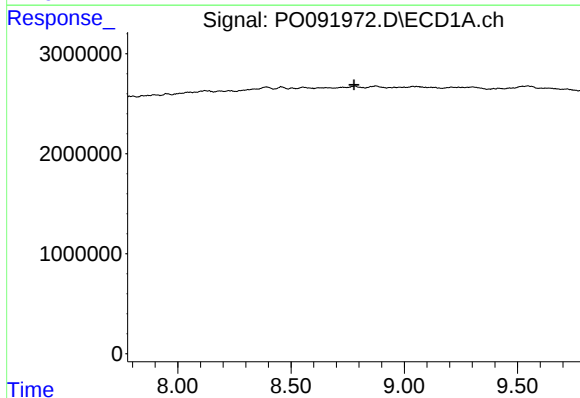
R.T.: 0.000 min  
Exp R.T.: 9.560 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



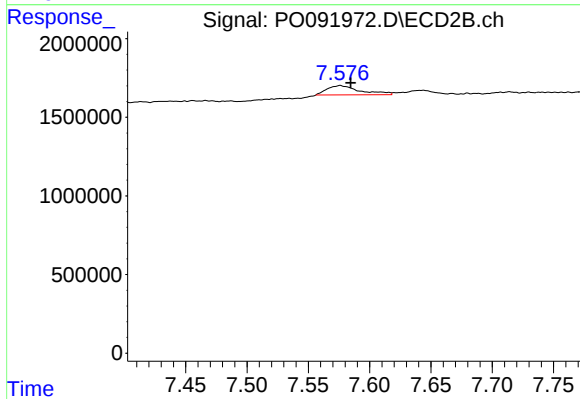
#40 AR-1262-5

R.T.: 8.138 min  
Delta R.T.: -0.010 min  
Response: 1125575  
Conc: 30.89 ng/ml



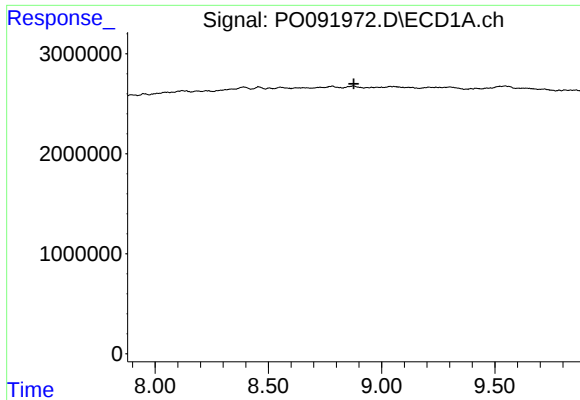
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.778 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

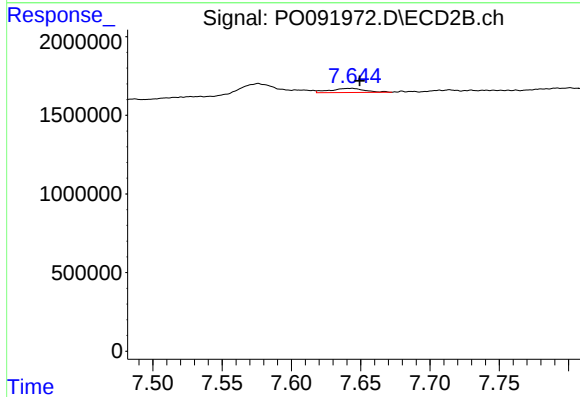
R.T.: 7.576 min  
Delta R.T.: -0.009 min  
Response: 1105057  
Conc: 7.25 ng/ml



#42 AR-1268-2

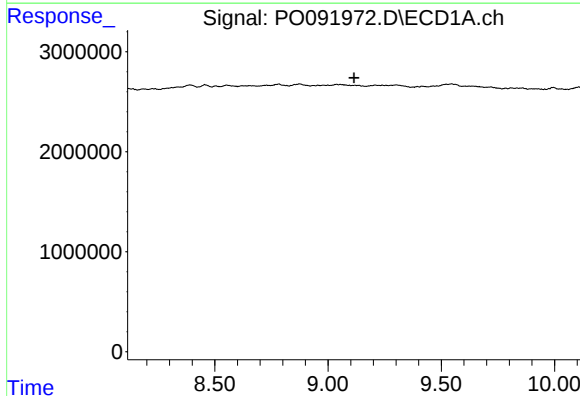
R.T.: 0.000 min  
Exp R.T.: 8.877 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



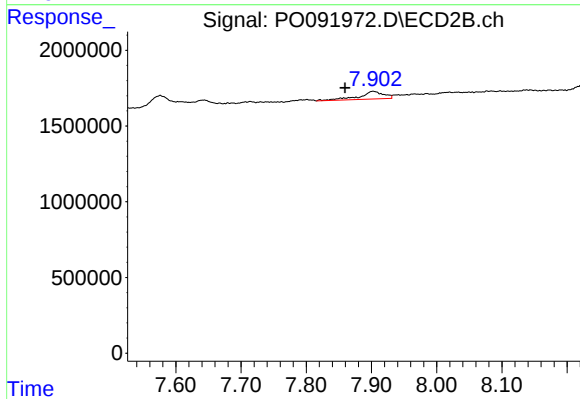
#42 AR-1268-2

R.T.: 7.643 min  
Delta R.T.: -0.006 min  
Response: 449228  
Conc: 3.28 ng/ml



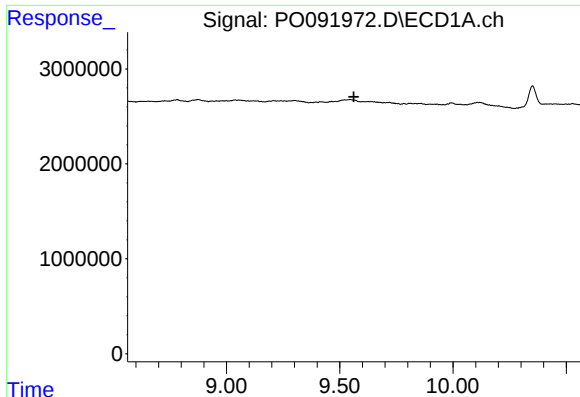
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.115 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

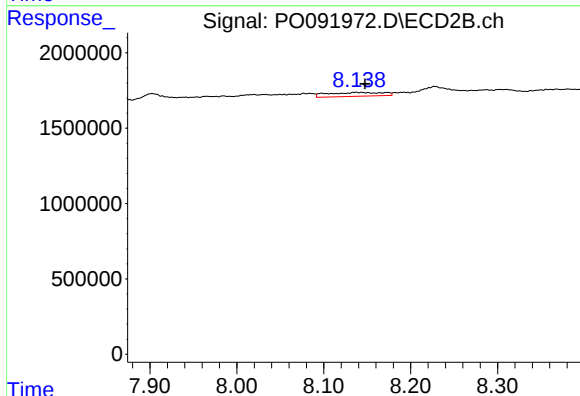
R.T.: 7.902 min  
Delta R.T.: 0.043 min  
Response: 1328084  
Conc: 10.46 ng/ml



#44 AR-1268-4

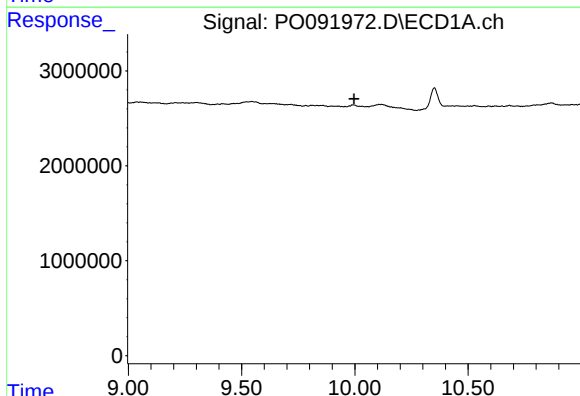
R.T.: 0.000 min  
Exp R.T.: 9.562 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



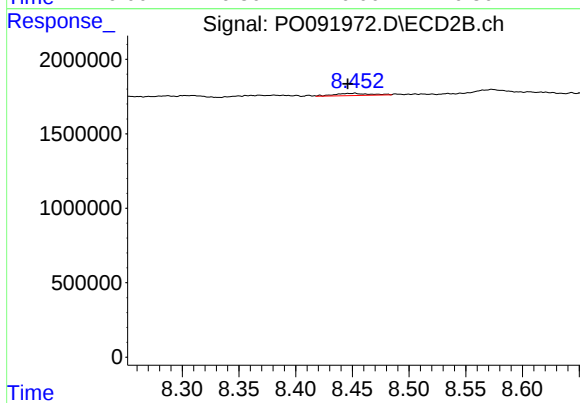
#44 AR-1268-4

R.T.: 8.138 min  
Delta R.T.: -0.010 min  
Response: 1125575  
Conc: 23.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.996 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.452 min  
Delta R.T.: 0.007 min  
Response: 331173  
Conc: 0.89 ng/ml