

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0121222\  
 Data File : P0091249.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2022 14:41  
 Operator : YP/AJ  
 Sample : N5964-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 20:33:20 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... | 4.297  | 3.474  | 65847579 | 22046372 | 19.475 | 21.005  |
| 2)                          | SA Decachlor... | 10.042 | 8.474  | 35345290 | 14938995 | 13.307 | 15.387  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.410f | 0.000  | 469775   | 0        | 4.175  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.538  | 0.000  | 667364   | 0        | 16.336 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.603  | 3.772  | 1094360  | 344800   | 36.080 | 34.678  |
| 10)                         | L2 AR-1221-3    | 4.603f | 0.000  | 1094360  | 0        | 11.895 | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.603f | 0.000  | 1094360  | 0        | 15.210 | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.213  | 0.000  | 539223   | 0        | 12.447 | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.410f | 0.000  | 469775   | 0        | 5.263  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.368  | 5.386  | 162878   | 170189   | 2.384  | 6.032 # |
| 21)                         | L5 AR-1248-1    | 5.410f | 0.000  | 469775   | 0        | 6.595  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.368  | 0.000  | 162878   | 0        | 1.332  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.368  | 5.386  | 162878   | 170189   | 1.420  | 4.748 # |
| 26)                         | L6 AR-1254-1    | 6.336  | 5.386  | 757514   | 170189   | 6.032  | 2.904 # |
| 27)                         | L6 AR-1254-2    | 6.552  | 0.000  | 322470   | 0        | 1.710  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 6.922  | 0.000  | 1005900  | 0        | 5.367  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.222  | 6.216f | 152998   | 257126   | 1.108  | 5.255 # |
| 30)                         | L6 AR-1254-5    | 7.674f | 0.000  | 430538   | 0        | 2.806  | N.D. #  |
| 31)                         | L7 AR-1260-1    | 7.090  | 0.000  | 296602   | 0        | 1.933  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.372  | 6.216  | 924890   | 257126   | 5.299  | 3.765 # |
| 33)                         | L7 AR-1260-3    | 7.704  | 6.396  | 1019228  | 437392   | 8.966  | 6.668 # |
| 34)                         | L7 AR-1260-4    | 7.928  | 0.000  | 2632764  | 0        | 19.429 | N.D. #  |
| 35)                         | L7 AR-1260-5    | 8.222  | 0.000  | 1378026  | 0        | 5.425  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 7.704  | 0.000  | 1019228  | 0        | 5.578  | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.222  | 0.000  | 1378026  | 0        | 4.455  | N.D. #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.388  | 0        | 96408    | N.D.   | 1.829 # |
| 39)                         | L8 AR-1262-4    | 8.662  | 0.000  | 336019   | 0        | 3.376  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.388  | 0        | 96408    | N.D.   | 0.646 # |
| 42)                         | L9 AR-1268-2    | 8.662  | 0.000  | 336019   | 0        | 1.011  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

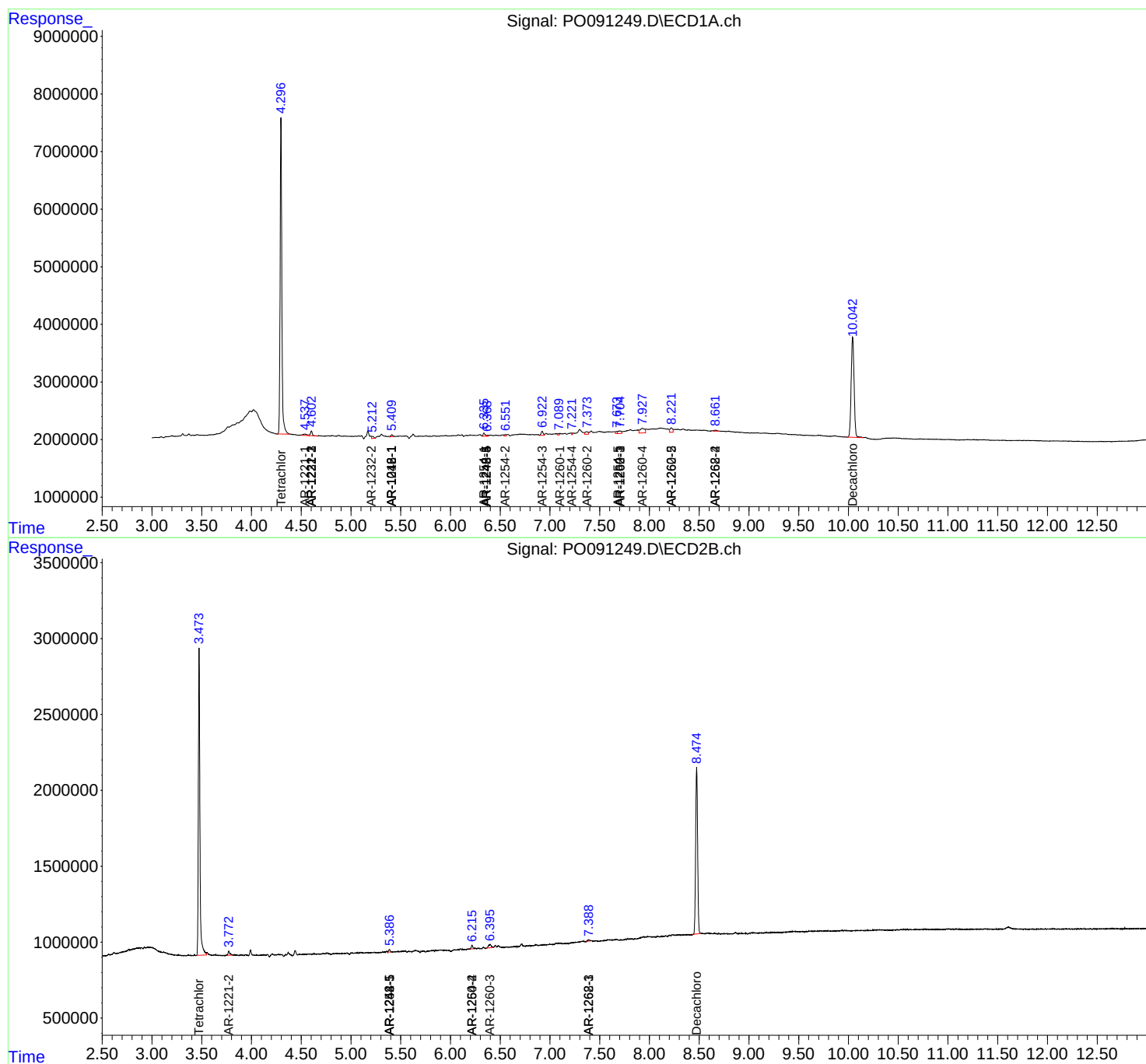
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

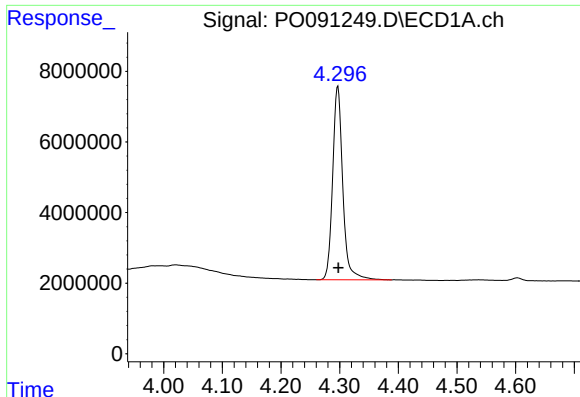
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121222\  
Data File : PO091249.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2022 14:41  
Operator : YP/AJ  
Sample : N5964-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 20:33:20 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

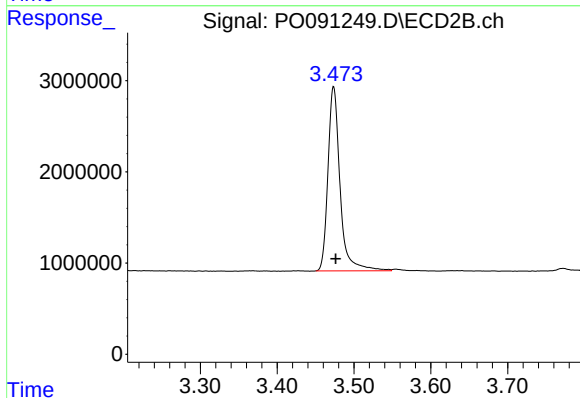




#1 Tetrachloro-m-xylene

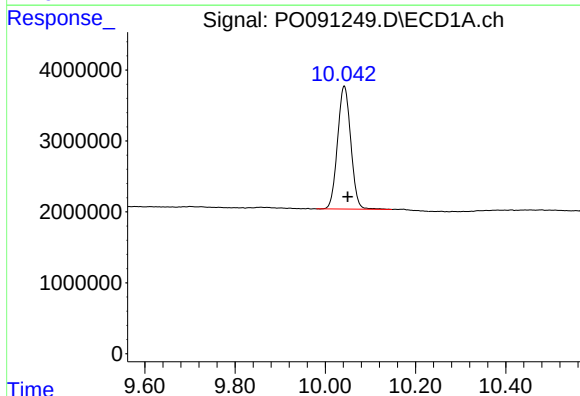
R.T.: 4.297 min  
Delta R.T.: -0.001 min  
Response: 65847579  
Conc: 19.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



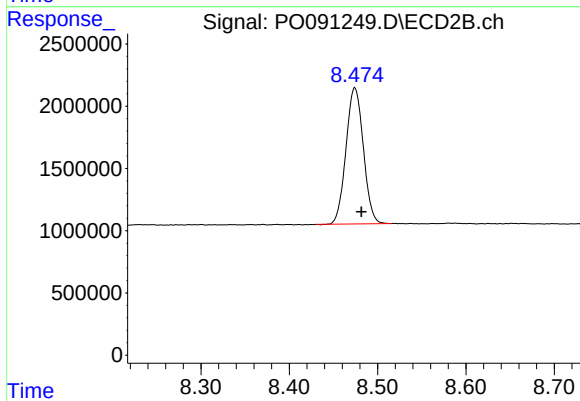
#1 Tetrachloro-m-xylene

R.T.: 3.474 min  
Delta R.T.: -0.003 min  
Response: 22046372  
Conc: 21.01 ng/ml



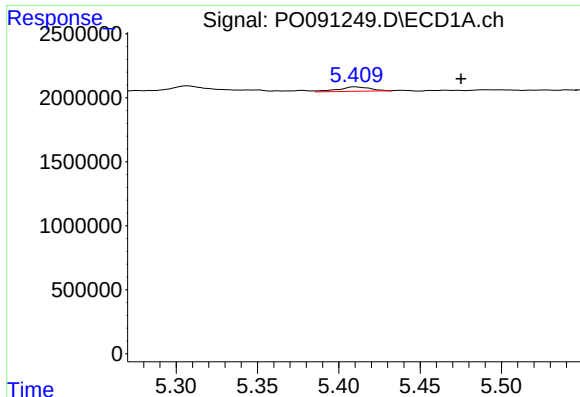
#2 Decachlorobiphenyl

R.T.: 10.042 min  
Delta R.T.: -0.008 min  
Response: 35345290  
Conc: 13.31 ng/ml



#2 Decachlorobiphenyl

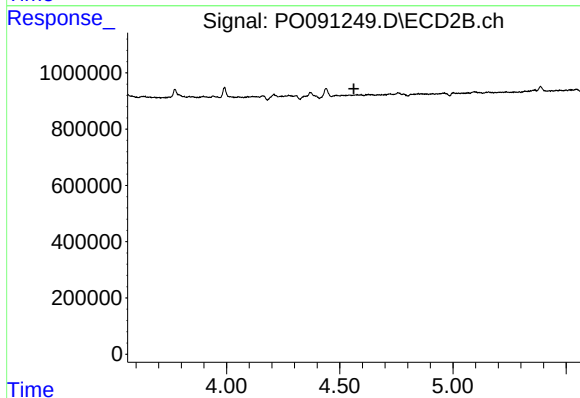
R.T.: 8.474 min  
Delta R.T.: -0.008 min  
Response: 14938995  
Conc: 15.39 ng/ml



#3 AR-1016-1

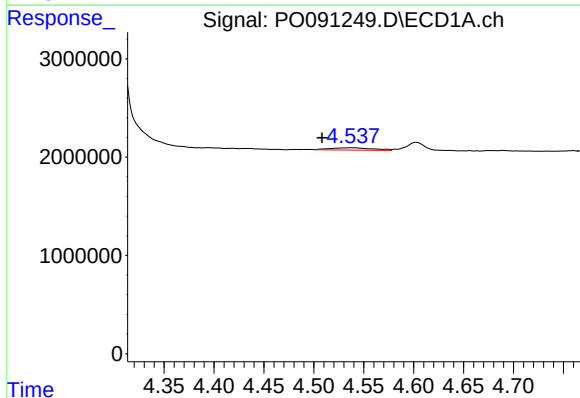
R.T.: 5.410 min  
Delta R.T.: -0.065 min  
Response: 469775  
Conc: 4.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



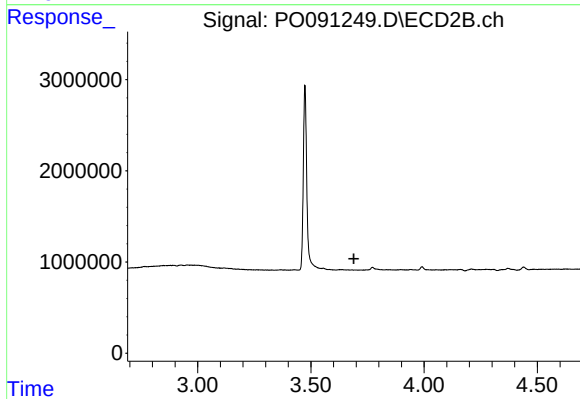
#3 AR-1016-1

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



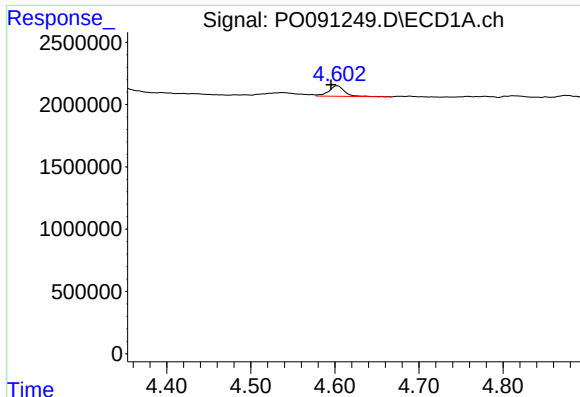
#8 AR-1221-1

R.T.: 4.538 min  
Delta R.T.: 0.029 min  
Response: 667364  
Conc: 16.34 ng/ml



#8 AR-1221-1

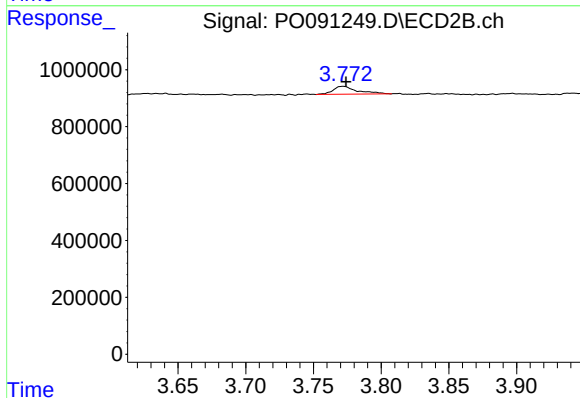
R.T.: 0.000 min  
Exp R.T. : 3.689 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

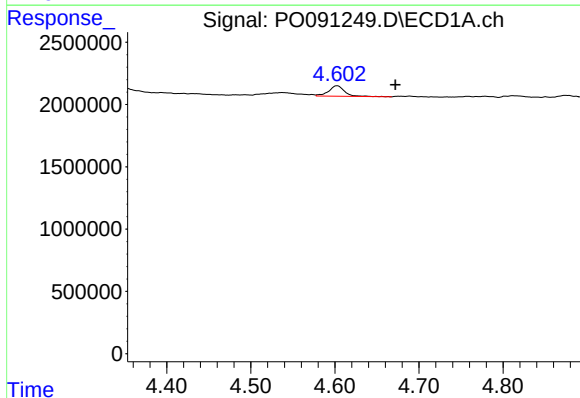
R.T.: 4.603 min  
Delta R.T.: 0.007 min  
Response: 1094360  
Conc: 36.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



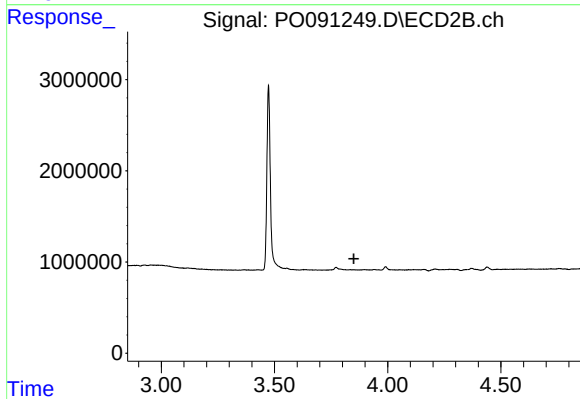
#9 AR-1221-2

R.T.: 3.772 min  
Delta R.T.: -0.002 min  
Response: 344800  
Conc: 34.68 ng/ml



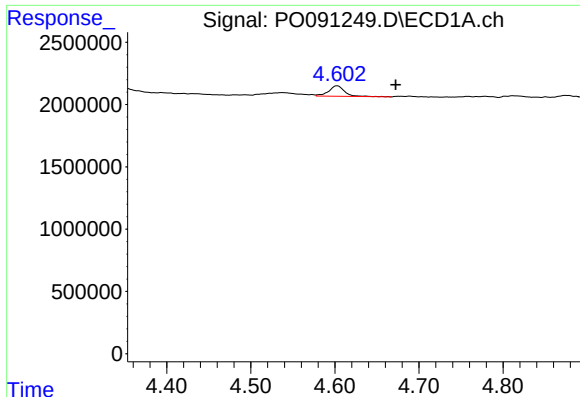
#10 AR-1221-3

R.T.: 4.603 min  
Delta R.T.: -0.069 min  
Response: 1094360  
Conc: 11.90 ng/ml



#10 AR-1221-3

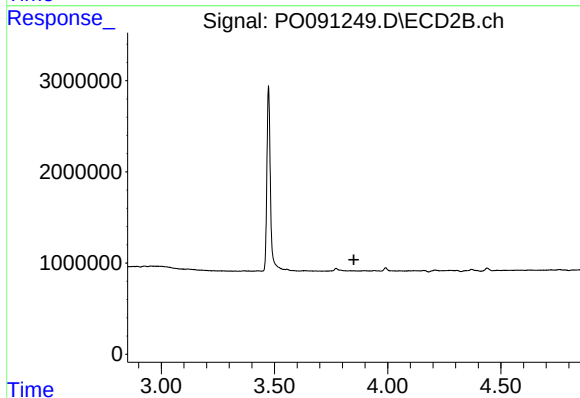
R.T.: 0.000 min  
Exp R.T. : 3.851 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

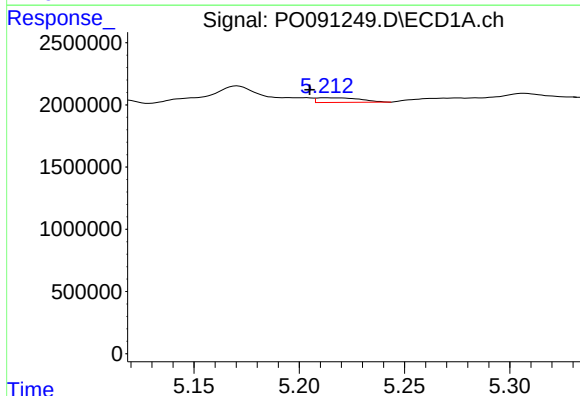
R.T.: 4.603 min  
Delta R.T.: -0.070 min  
Response: 1094360  
Conc: 15.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



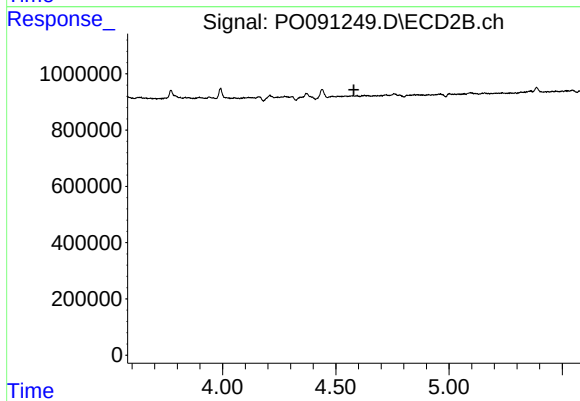
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.850 min  
Response: 0  
Conc: N.D.



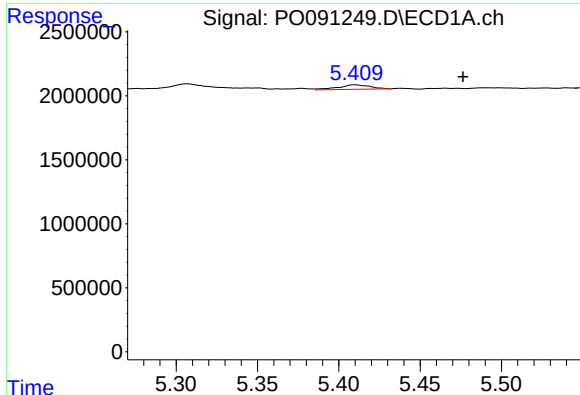
#12 AR-1232-2

R.T.: 5.213 min  
Delta R.T.: 0.008 min  
Response: 539223  
Conc: 12.45 ng/ml



#12 AR-1232-2

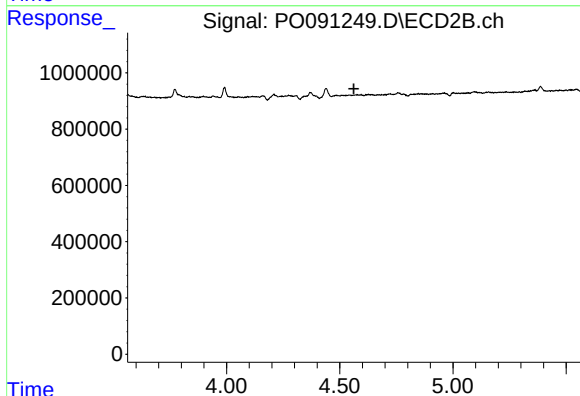
R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

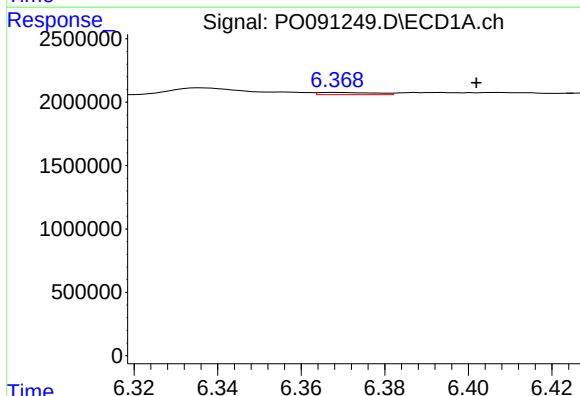
R.T.: 5.410 min  
Delta R.T.: -0.066 min  
Response: 469775  
Conc: 5.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



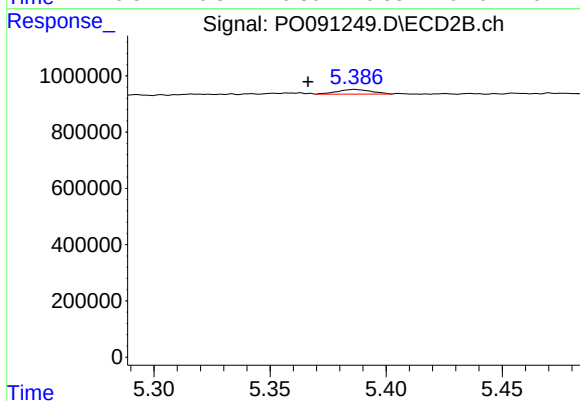
#16 AR-1242-1

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



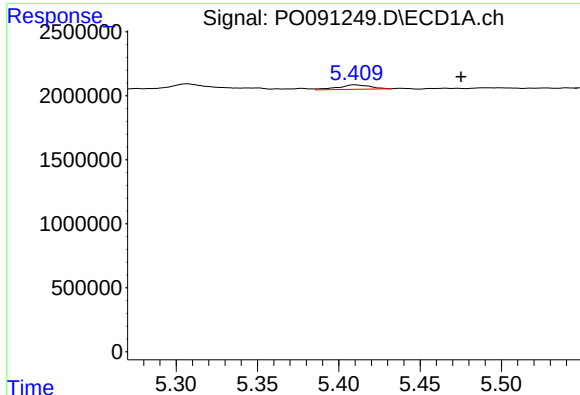
#20 AR-1242-5

R.T.: 6.368 min  
Delta R.T.: -0.034 min  
Response: 162878  
Conc: 2.38 ng/ml



#20 AR-1242-5

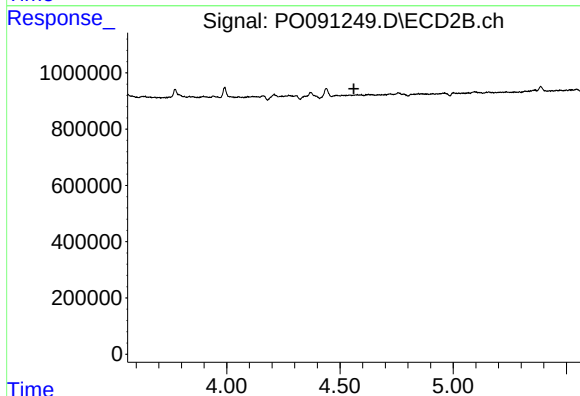
R.T.: 5.386 min  
Delta R.T.: 0.020 min  
Response: 170189  
Conc: 6.03 ng/ml



#21 AR-1248-1

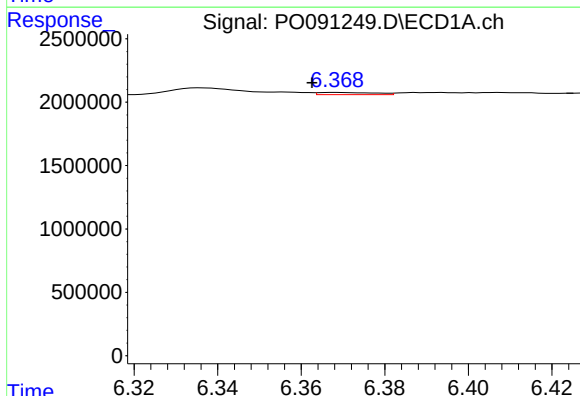
R.T.: 5.410 min  
Delta R.T.: -0.065 min  
Response: 469775  
Conc: 6.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



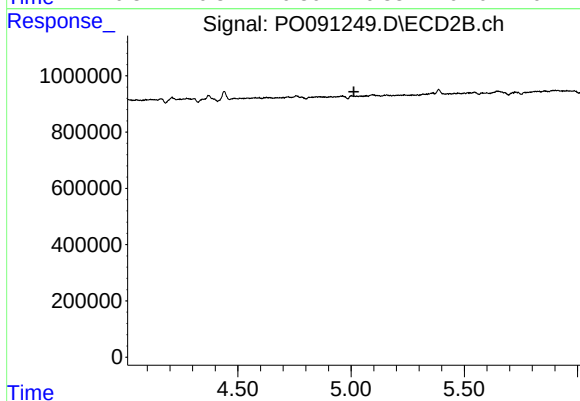
#21 AR-1248-1

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



#24 AR-1248-4

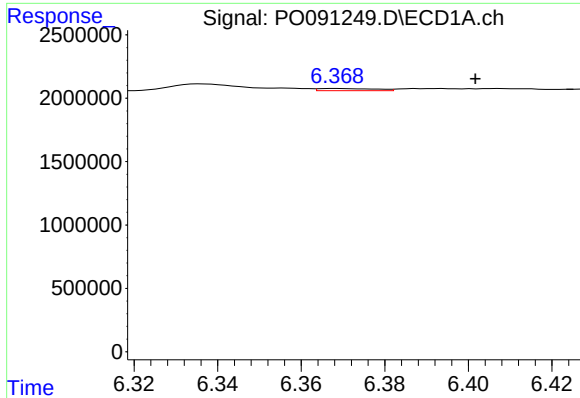
R.T.: 6.368 min  
Delta R.T.: 0.006 min  
Response: 162878  
Conc: 1.33 ng/ml



#24 AR-1248-4

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

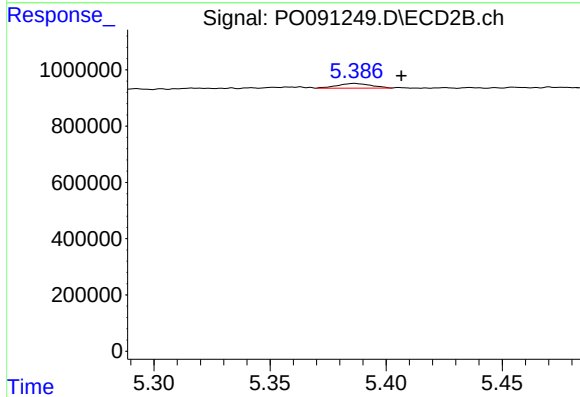




#25 AR-1248-5

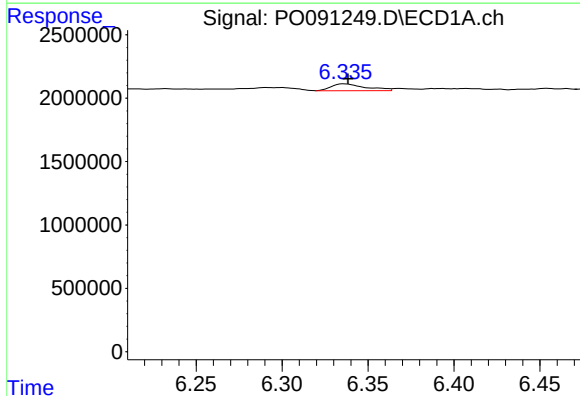
R.T.: 6.368 min  
Delta R.T.: -0.033 min  
Response: 162878  
Conc: 1.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



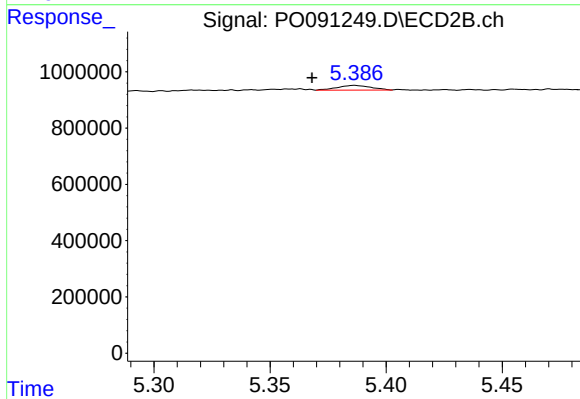
#25 AR-1248-5

R.T.: 5.386 min  
Delta R.T.: -0.020 min  
Response: 170189  
Conc: 4.75 ng/ml



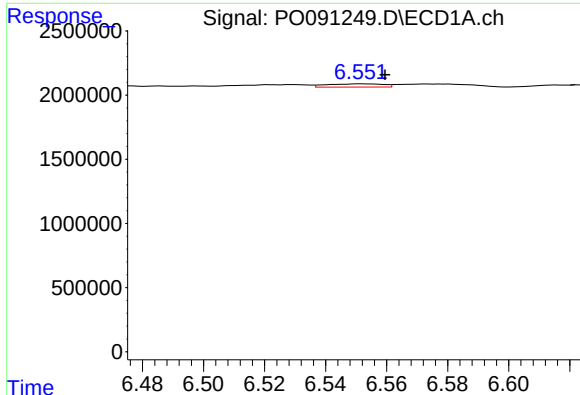
#26 AR-1254-1

R.T.: 6.336 min  
Delta R.T.: -0.002 min  
Response: 757514  
Conc: 6.03 ng/ml



#26 AR-1254-1

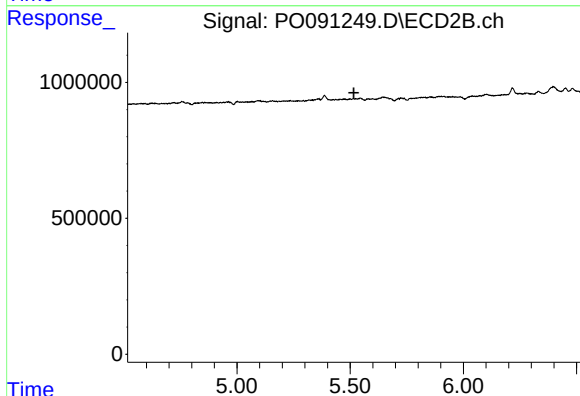
R.T.: 5.386 min  
Delta R.T.: 0.018 min  
Response: 170189  
Conc: 2.90 ng/ml



#27 AR-1254-2

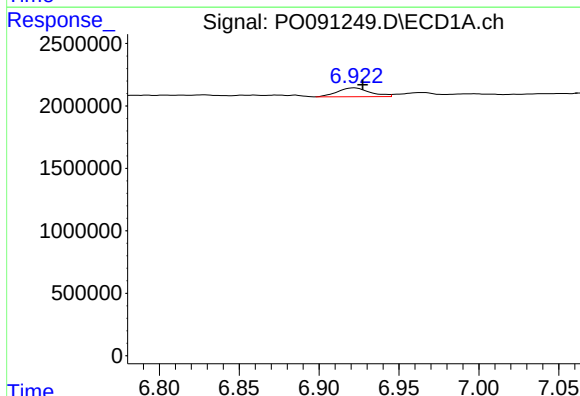
R.T.: 6.552 min  
Delta R.T.: -0.008 min  
Response: 322470  
Conc: 1.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



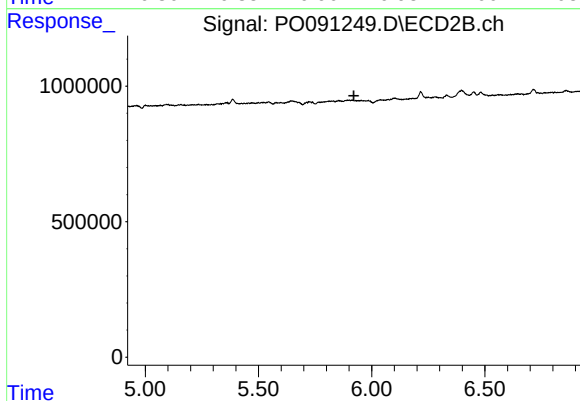
#27 AR-1254-2

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



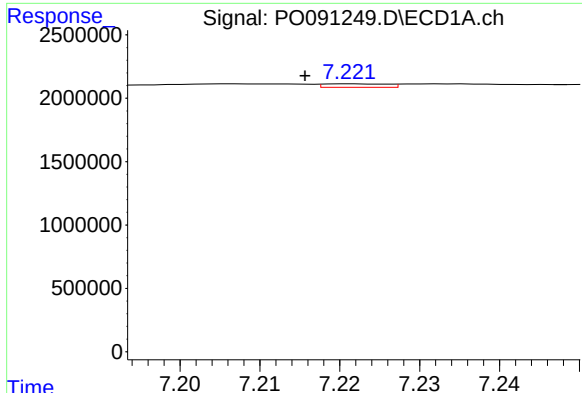
#28 AR-1254-3

R.T.: 6.922 min  
Delta R.T.: -0.005 min  
Response: 1005900  
Conc: 5.37 ng/ml



#28 AR-1254-3

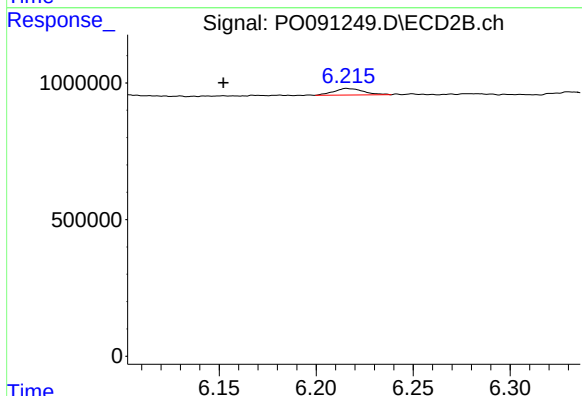
R.T.: 0.000 min  
Exp R.T. : 5.922 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

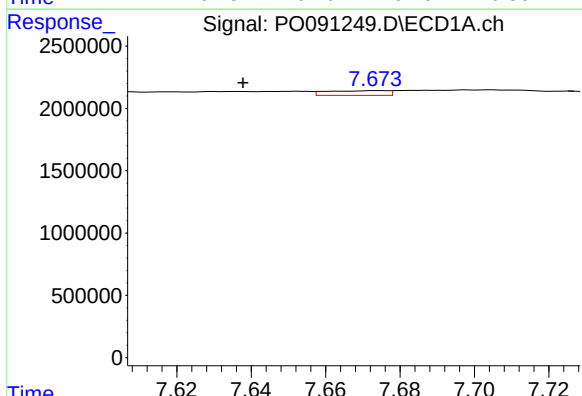
R.T.: 7.222 min  
Delta R.T.: 0.006 min  
Response: 152998  
Conc: 1.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



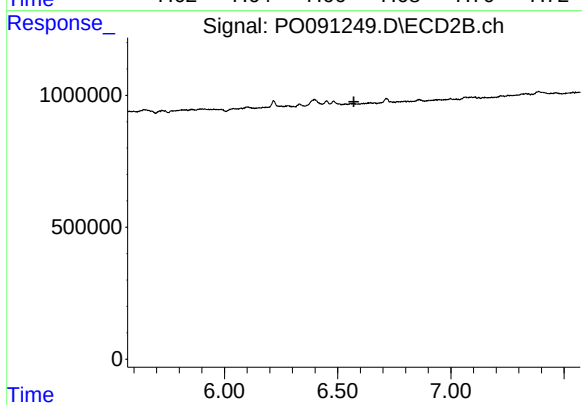
#29 AR-1254-4

R.T.: 6.216 min  
Delta R.T.: 0.064 min  
Response: 257126  
Conc: 5.26 ng/ml



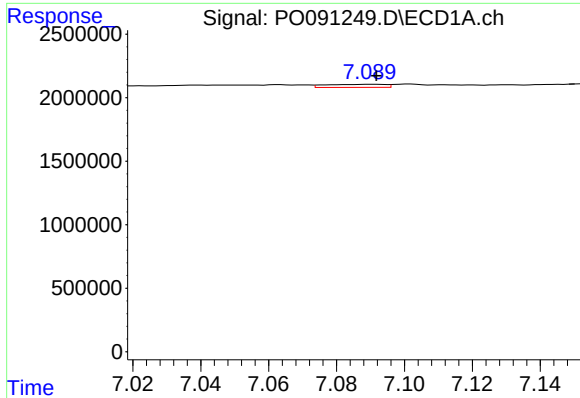
#30 AR-1254-5

R.T.: 7.674 min  
Delta R.T.: 0.037 min  
Response: 430538  
Conc: 2.81 ng/ml



#30 AR-1254-5

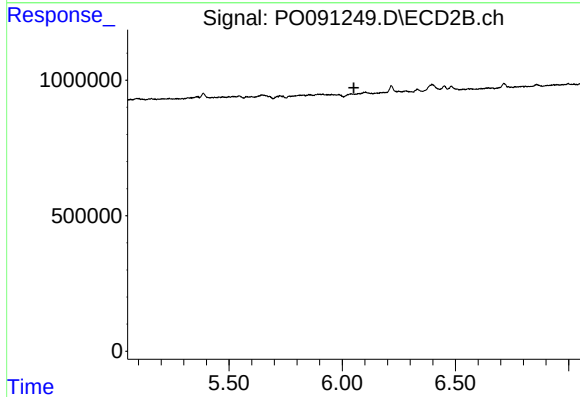
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

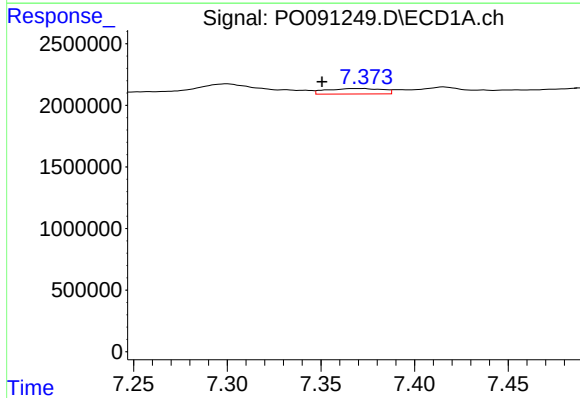
R.T.: 7.090 min  
Delta R.T.: -0.001 min  
Response: 296602  
Conc: 1.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



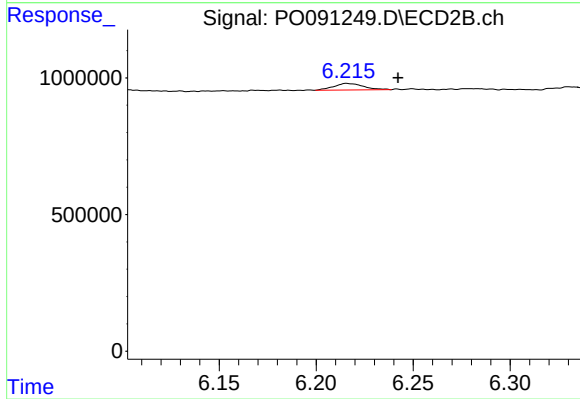
#31 AR-1260-1

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



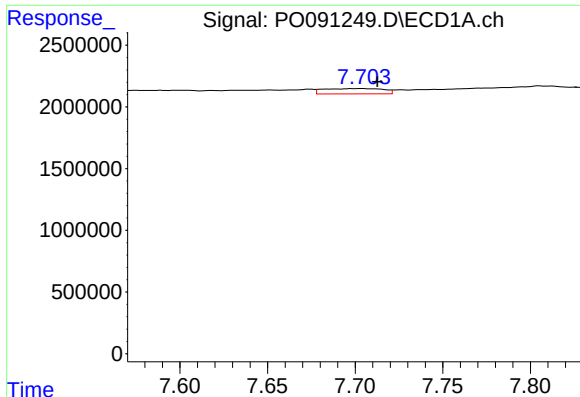
#32 AR-1260-2

R.T.: 7.372 min  
Delta R.T.: 0.021 min  
Response: 924890  
Conc: 5.30 ng/ml



#32 AR-1260-2

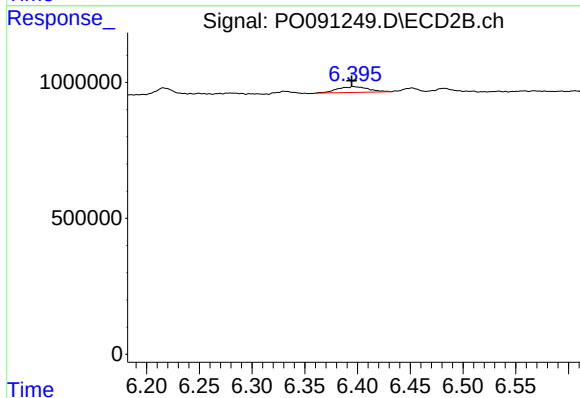
R.T.: 6.216 min  
Delta R.T.: -0.026 min  
Response: 257126  
Conc: 3.77 ng/ml



#33 AR-1260-3

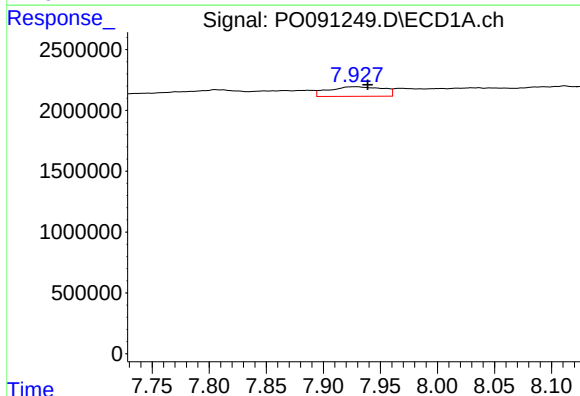
R.T.: 7.704 min  
Delta R.T.: -0.009 min  
Response: 1019228  
Conc: 8.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



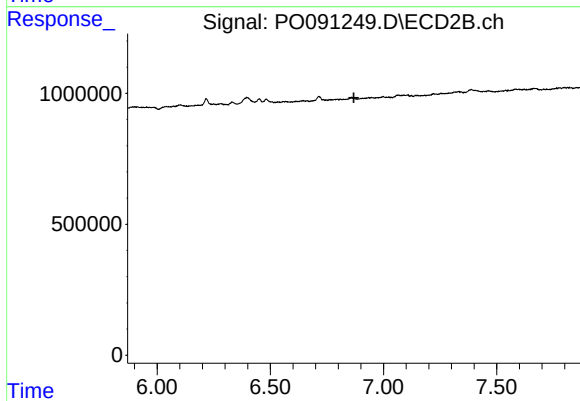
#33 AR-1260-3

R.T.: 6.396 min  
Delta R.T.: 0.001 min  
Response: 437392  
Conc: 6.67 ng/ml



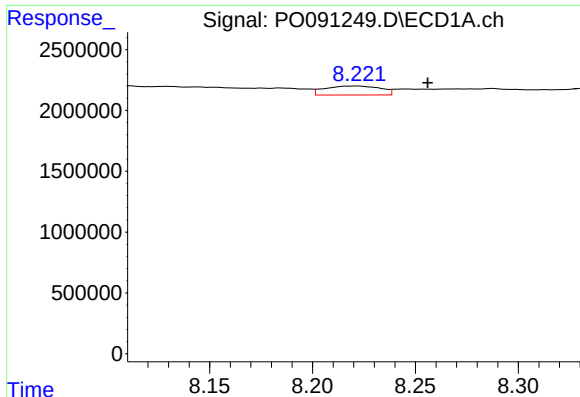
#34 AR-1260-4

R.T.: 7.928 min  
Delta R.T.: -0.011 min  
Response: 2632764  
Conc: 19.43 ng/ml



#34 AR-1260-4

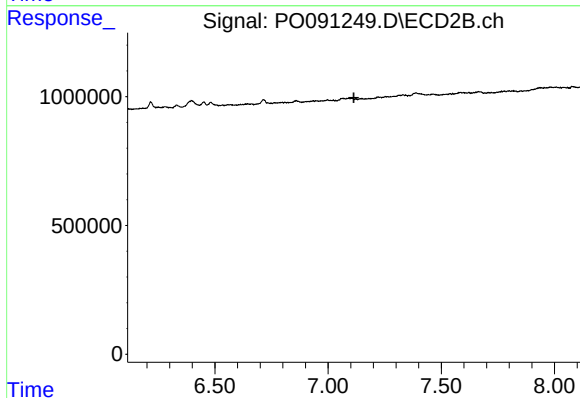
R.T.: 0.000 min  
Exp R.T. : 6.869 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

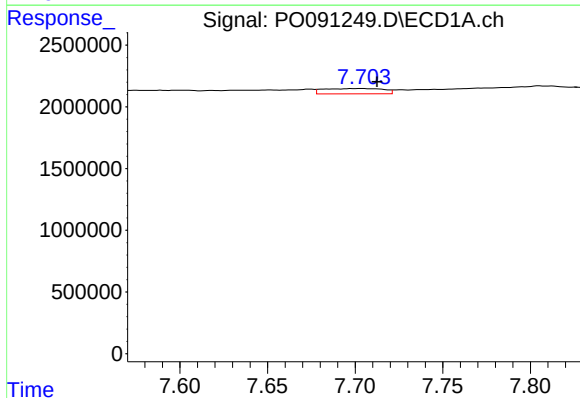
R.T.: 8.222 min  
Delta R.T.: -0.034 min  
Response: 1378026  
Conc: 5.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



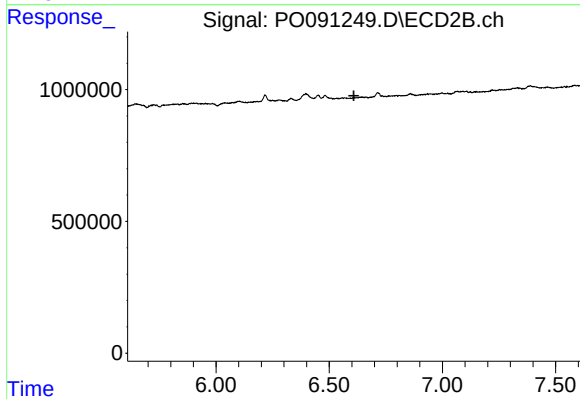
#35 AR-1260-5

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



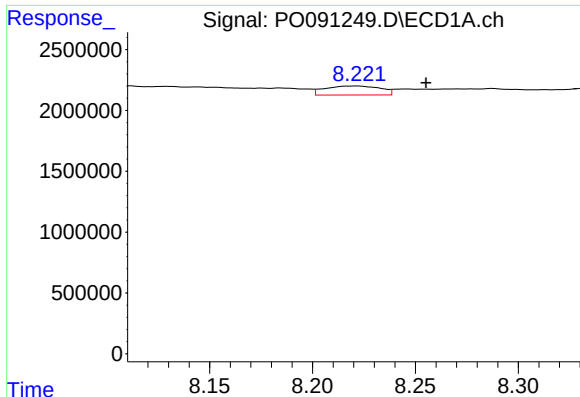
#36 AR-1262-1

R.T.: 7.704 min  
Delta R.T.: -0.008 min  
Response: 1019228  
Conc: 5.58 ng/ml



#36 AR-1262-1

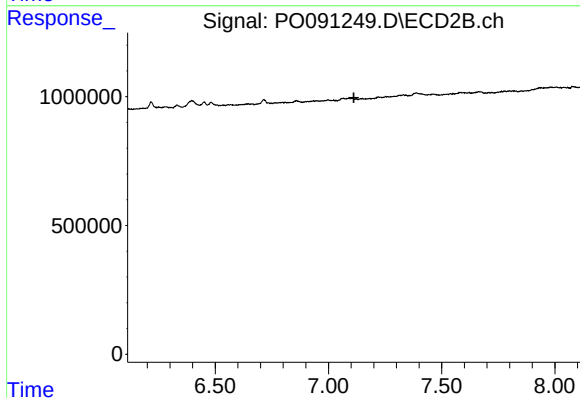
R.T.: 0.000 min  
Exp R.T. : 6.609 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

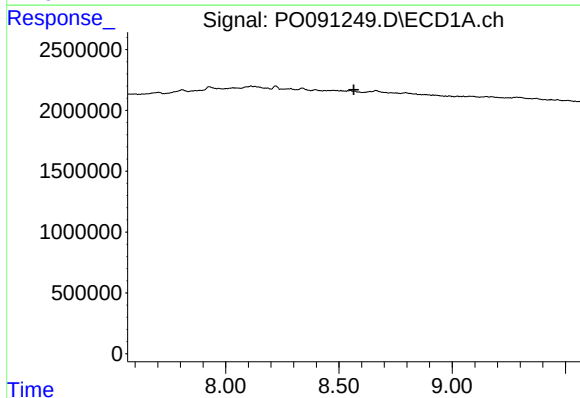
R.T.: 8.222 min  
Delta R.T.: -0.034 min  
Response: 1378026  
Conc: 4.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



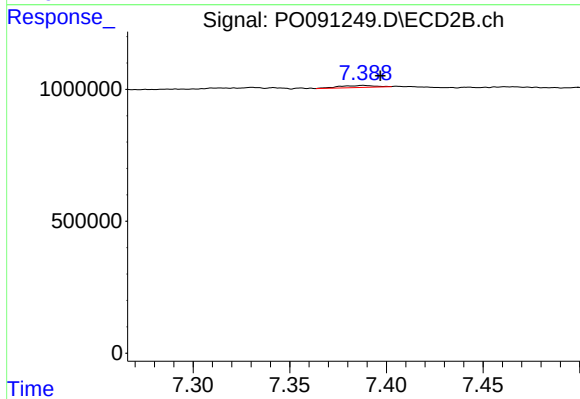
#37 AR-1262-2

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



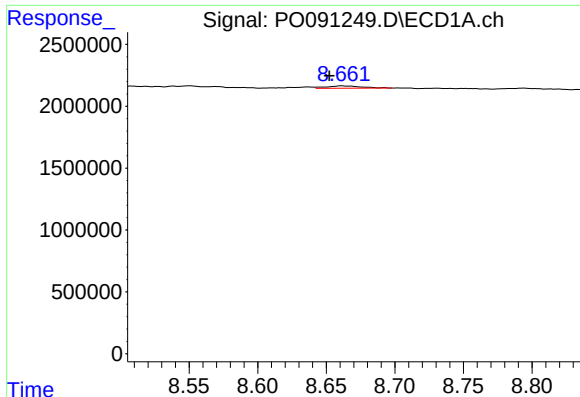
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.566 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

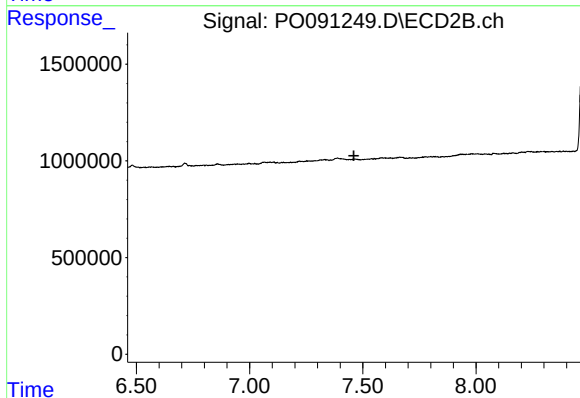
R.T.: 7.388 min  
Delta R.T.: -0.009 min  
Response: 96408  
Conc: 1.83 ng/ml



#39 AR-1262-4

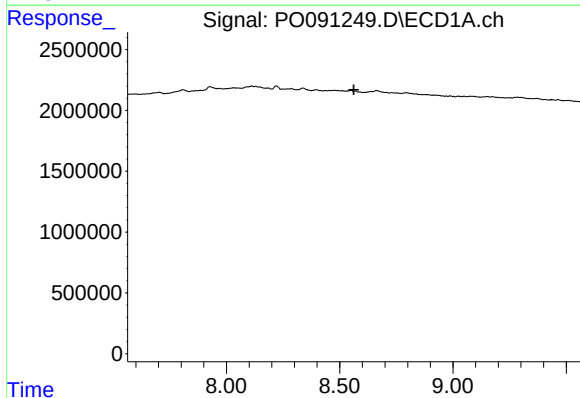
R.T.: 8.662 min  
Delta R.T.: 0.009 min  
Response: 336019  
Conc: 3.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



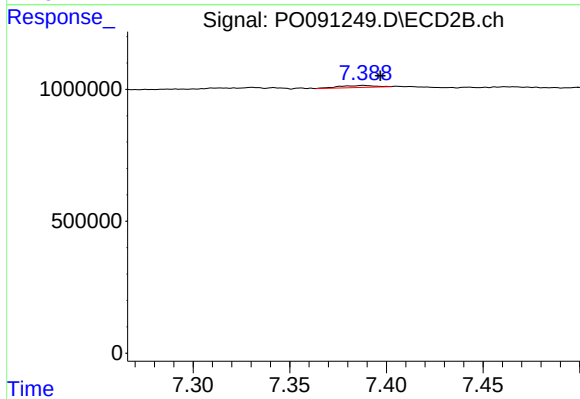
#39 AR-1262-4

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



#41 AR-1268-1

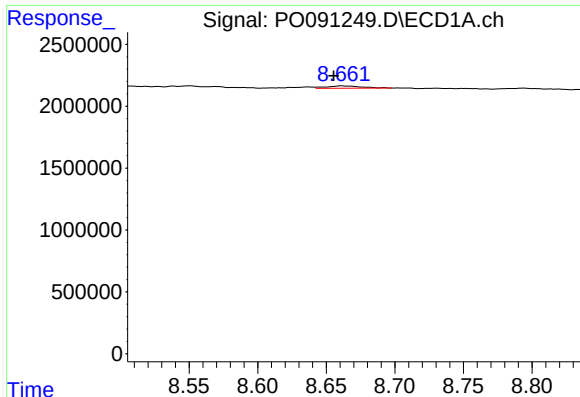
R.T.: 0.000 min  
Exp R.T. : 8.562 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 7.388 min  
Delta R.T.: -0.009 min  
Response: 96408  
Conc: 0.65 ng/ml

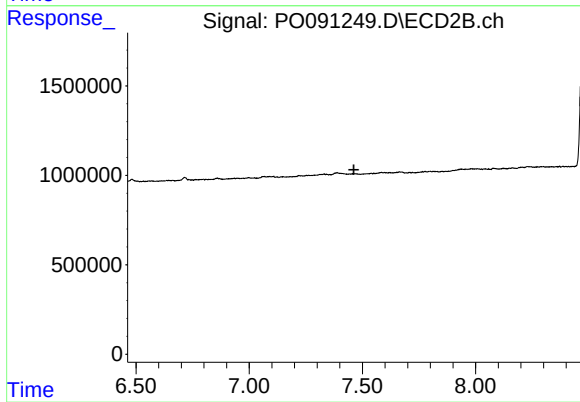




#42 AR-1268-2

R.T.: 8.662 min  
Delta R.T.: 0.006 min  
Response: 336019  
Conc: 1.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

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