

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121922\  
 Data File : P0091514.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2022 01:05  
 Operator : YP/AJ  
 Sample : N6123-02 10X  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 02:15:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\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... | 4.293  | 3.470  | 5054742 | 1660478 | 1.495  | 1.582   |
| 2)                          | SA Decachlor... | 10.037 | 8.468  | 5033416 | 1844800 | 1.895  | 1.900   |
| Target Compounds            |                 |        |        |         |         |        |         |
| 3)                          | L1 AR-1016-1    | 5.407f | 0.000  | 295221  | 0       | 2.623  | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.407f | 0.000  | 295221  | 0       | 3.308  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.407f | 0.000  | 295221  | 0       | 4.144  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.331  | 0.000  | 444315  | 0       | 3.633  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.331  | 5.355  | 444315  | -14854  | 3.538  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 6.550  | 5.505  | 685765  | 151677  | 3.637  | 2.842   |
| 28)                         | L6 AR-1254-3    | 6.920  | 5.910  | 556019  | 253480  | 2.966  | 3.111   |
| 29)                         | L6 AR-1254-4    | 7.207  | 0.000  | 497750  | 0       | 3.603  | N.D. #  |
| 30)                         | L6 AR-1254-5    | 7.627  | 6.564  | 507347  | 179448  | 3.307  | 2.407 # |
| 31)                         | L7 AR-1260-1    | 7.085  | 0.000  | 327103  | 0       | 2.132  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.345  | 6.231  | 760662  | 186988  | 4.358  | 2.738 # |
| 33)                         | L7 AR-1260-3    | 7.705  | 6.387  | 1260133 | 320993  | 11.086 | 4.894 # |
| 34)                         | L7 AR-1260-4    | 7.948  | 0.000  | 735800  | 0       | 5.430  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 8.247  | 7.103  | 1607986 | 195402  | 6.331  | 1.797 # |
| 36)                         | L8 AR-1262-1    | 7.705  | 6.564f | 1260133 | 179448  | 6.897  | 2.387 # |
| 37)                         | L8 AR-1262-2    | 8.247  | 7.103  | 1607986 | 195402  | 5.198  | 1.535 # |
| 38)                         | L8 AR-1262-3    | 8.560  | 7.455f | 474392  | 214726  | 2.200  | 4.075 # |
| 39)                         | L8 AR-1262-4    | 8.652  | 7.455  | 131077  | 214726  | 1.317  | 2.261 # |
| 40)                         | L8 AR-1262-5    | 9.289  | 0.000  | 333596  | 0       | 2.890  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 8.560  | 7.455f | 474392  | 214726  | 1.288  | 1.440   |
| 42)                         | L9 AR-1268-2    | 8.652  | 7.455  | 131077  | 214726  | 0.394  | 1.598 # |
| 44)                         | L9 AR-1268-4    | 9.289  | 0.000  | 333596  | 0       | 2.702  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.226  | 0       | 156278  | N.D.   | 0.462 # |
| -----                       |                 |        |        |         |         |        |         |

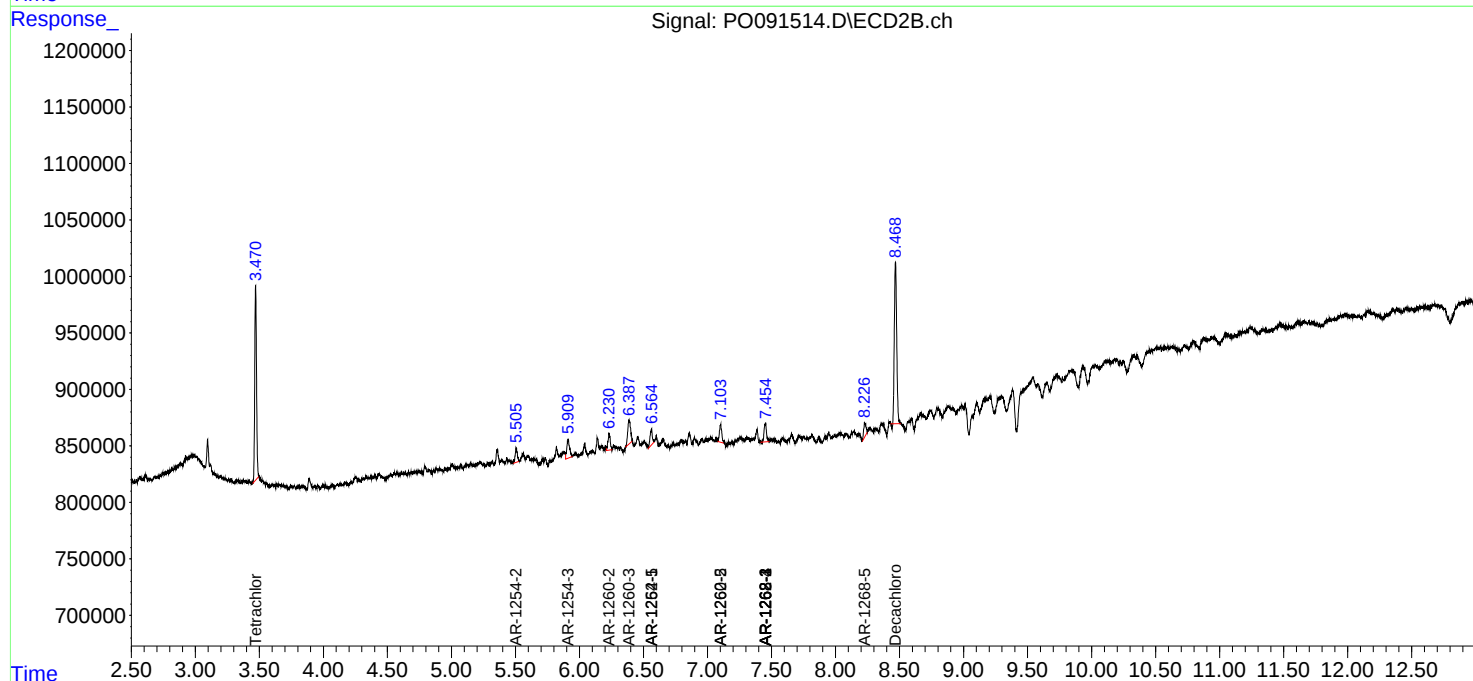
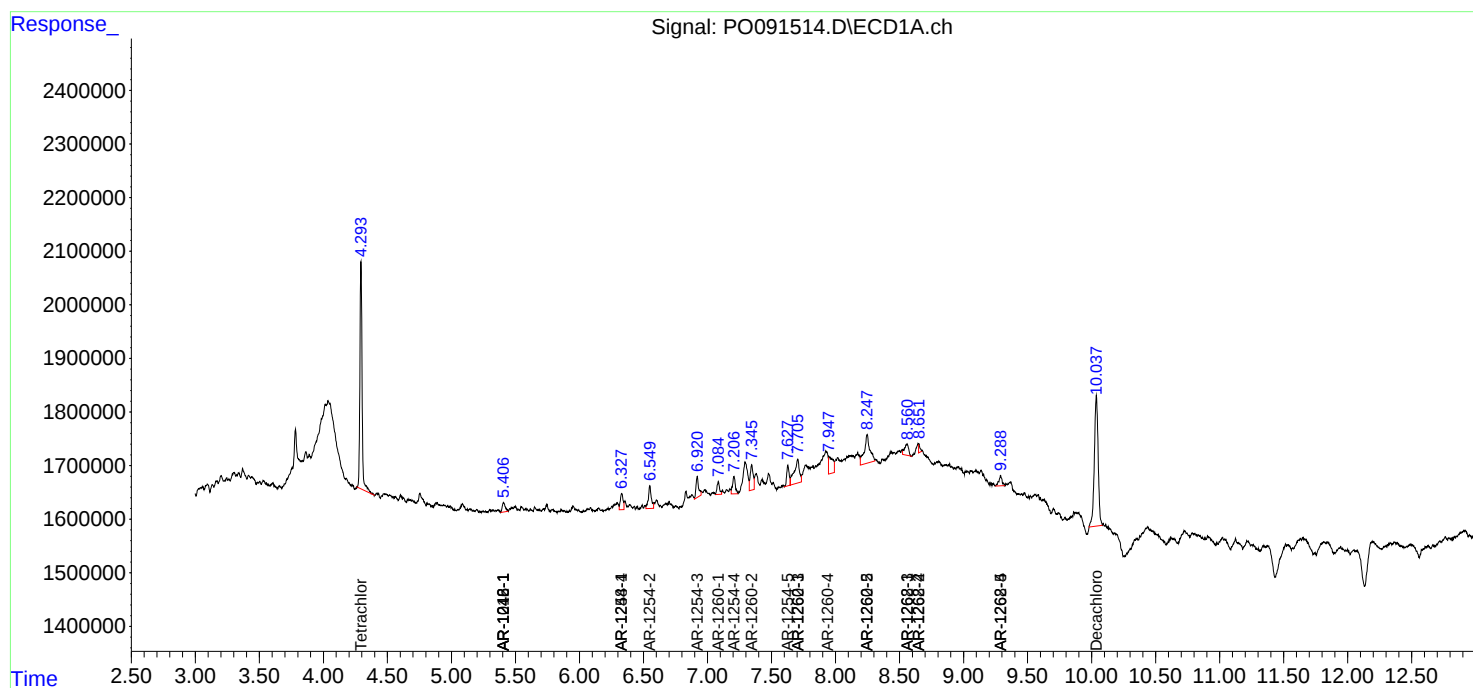
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

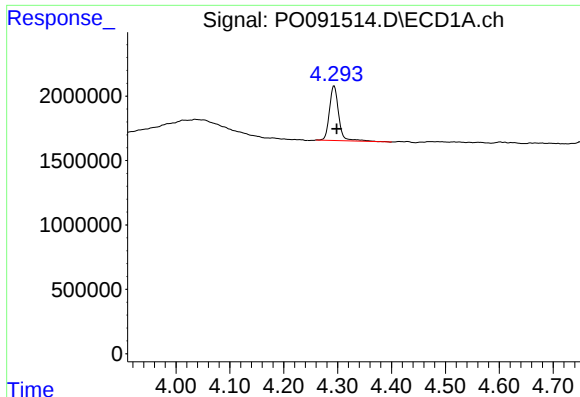
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121922\  
Data File : P0091514.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2022 01:05  
Operator : YP/AJ  
Sample : N6123-02 10X  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 02:15:19 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

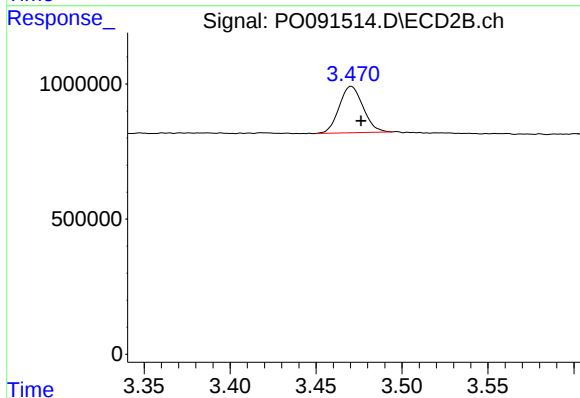




#1 Tetrachloro-m-xylene

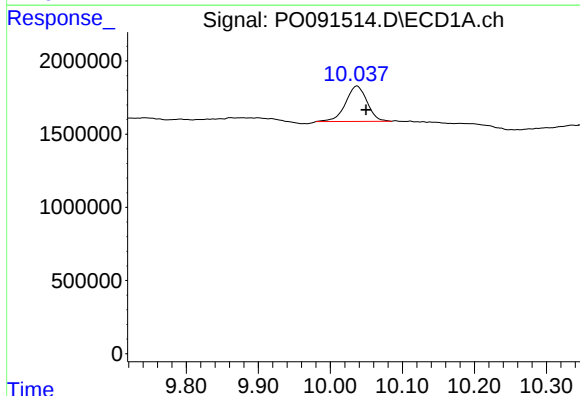
R.T.: 4.293 min  
Delta R.T.: -0.005 min  
Response: 5054742  
Conc: 1.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



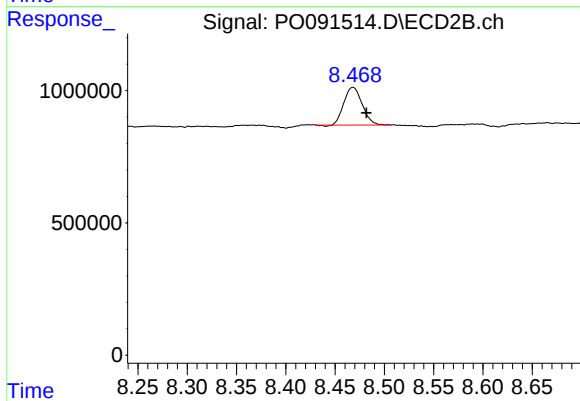
#1 Tetrachloro-m-xylene

R.T.: 3.470 min  
Delta R.T.: -0.006 min  
Response: 1660478  
Conc: 1.58 ng/ml



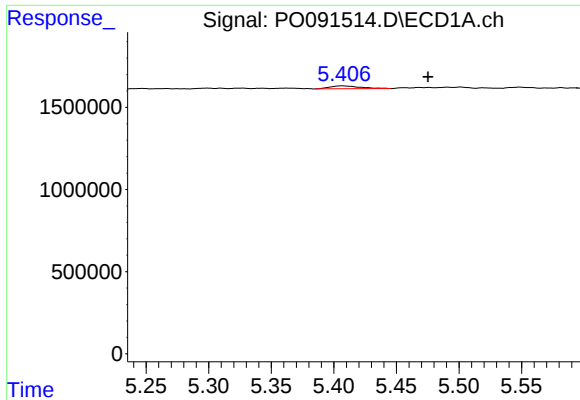
#2 Decachlorobiphenyl

R.T.: 10.037 min  
Delta R.T.: -0.013 min  
Response: 5033416  
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

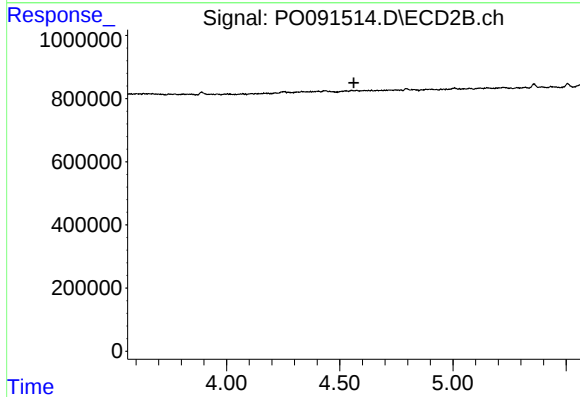
R.T.: 8.468 min  
Delta R.T.: -0.014 min  
Response: 1844800  
Conc: 1.90 ng/ml



#3 AR-1016-1

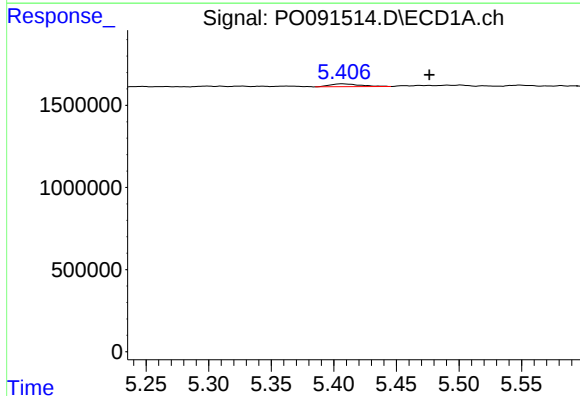
R.T.: 5.407 min  
Delta R.T.: -0.068 min  
Response: 295221  
Conc: 2.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



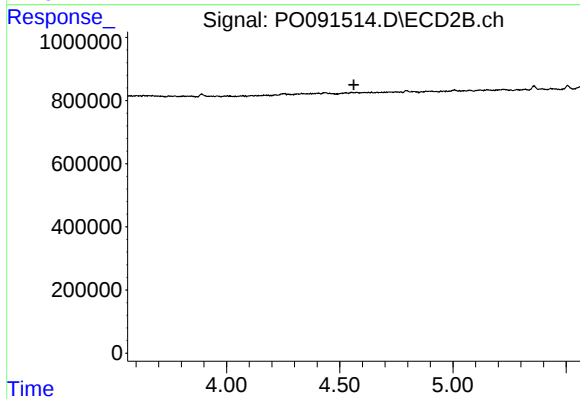
#3 AR-1016-1

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



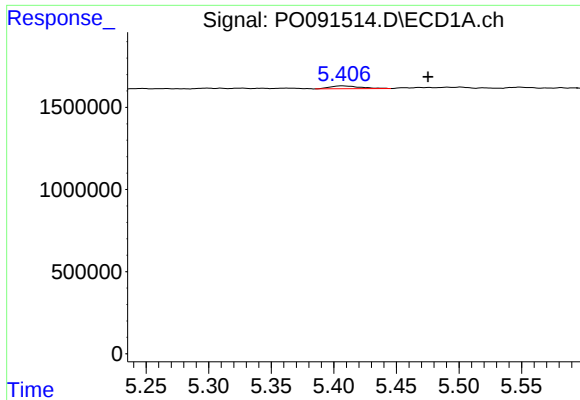
#16 AR-1242-1

R.T.: 5.407 min  
Delta R.T.: -0.070 min  
Response: 295221  
Conc: 3.31 ng/ml



#16 AR-1242-1

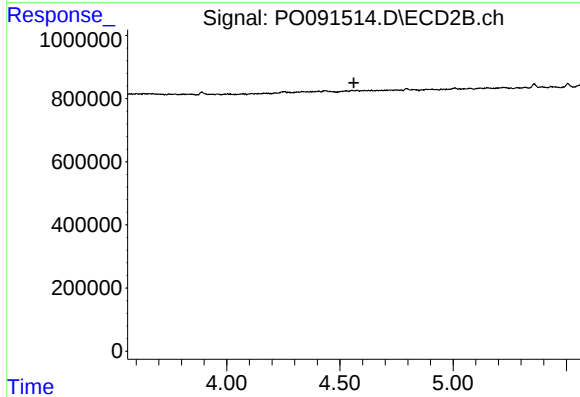
R.T.: 0.000 min  
Exp R.T. : 4.562 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

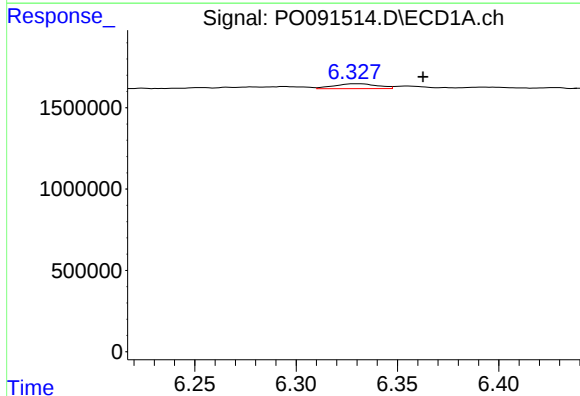
R.T.: 5.407 min  
Delta R.T.: -0.068 min  
Response: 295221  
Conc: 4.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



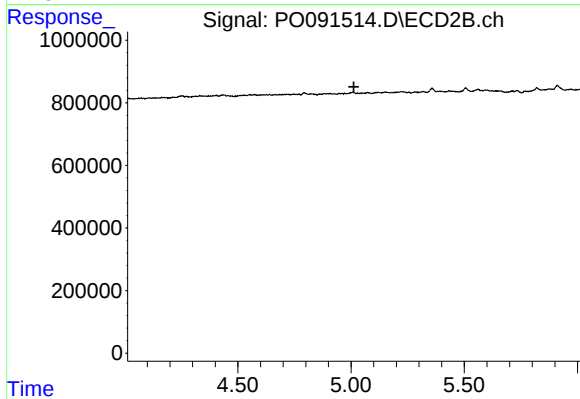
#21 AR-1248-1

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



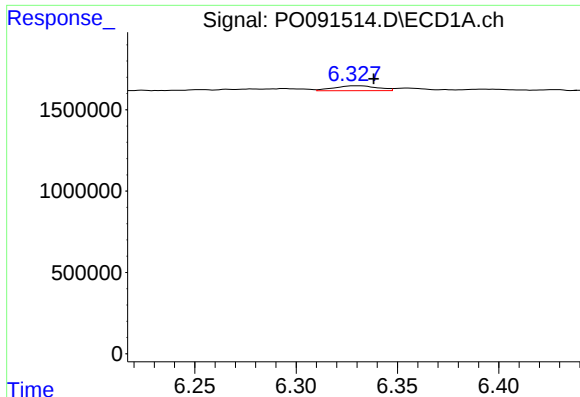
#24 AR-1248-4

R.T.: 6.331 min  
Delta R.T.: -0.032 min  
Response: 444315  
Conc: 3.63 ng/ml



#24 AR-1248-4

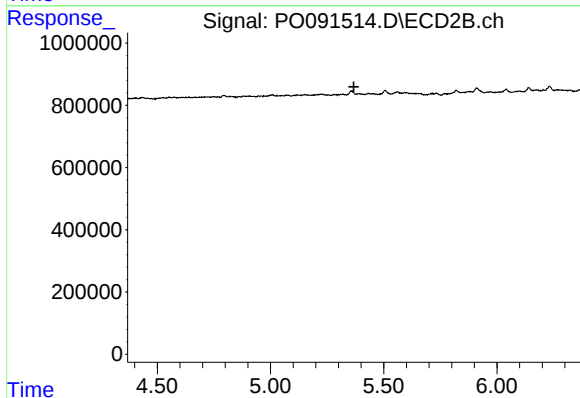
R.T.: 0.000 min  
Exp R.T. : 5.012 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

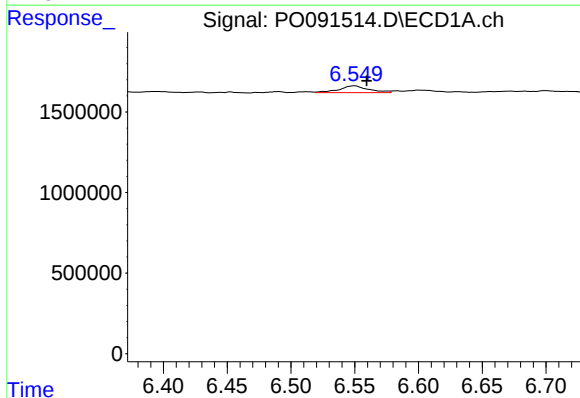
R.T.: 6.331 min  
Delta R.T.: -0.008 min  
Response: 444315  
Conc: 3.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



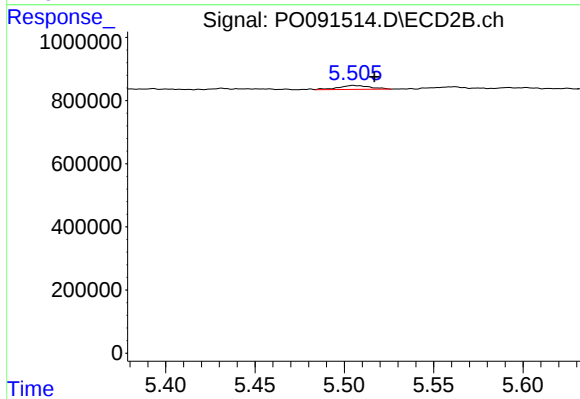
#26 AR-1254-1

R.T.: 5.355 min  
Delta R.T.: -0.013 min  
Response: -14854  
Conc: N.D.



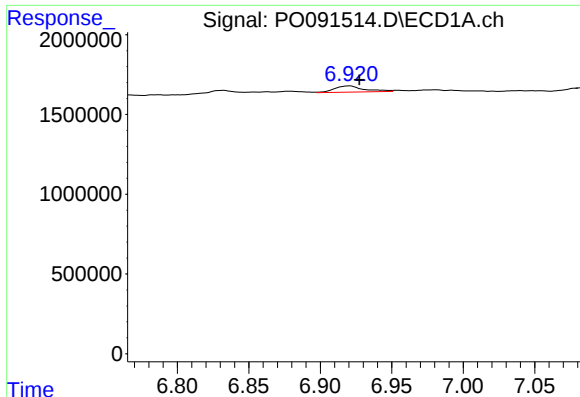
#27 AR-1254-2

R.T.: 6.550 min  
Delta R.T.: -0.010 min  
Response: 685765  
Conc: 3.64 ng/ml



#27 AR-1254-2

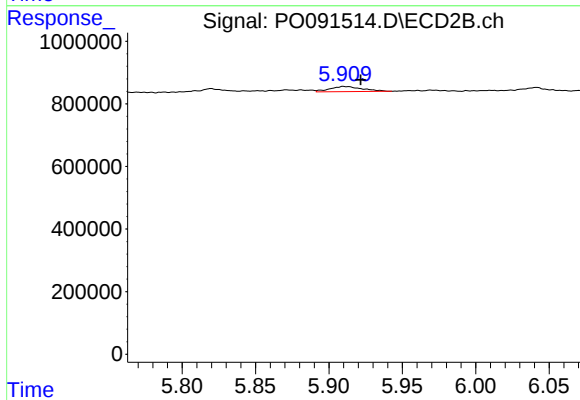
R.T.: 5.505 min  
Delta R.T.: -0.012 min  
Response: 151677  
Conc: 2.84 ng/ml



#28 AR-1254-3

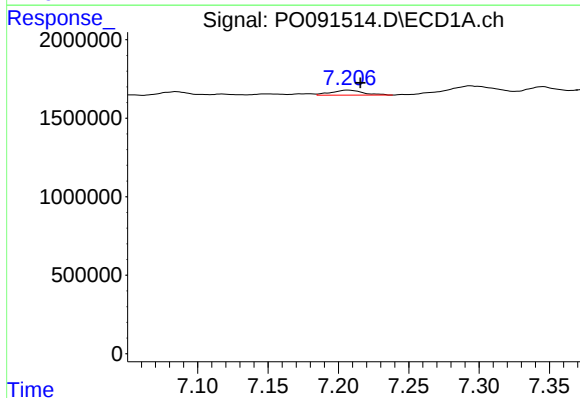
R.T.: 6.920 min  
Delta R.T.: -0.007 min  
Response: 556019  
Conc: 2.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



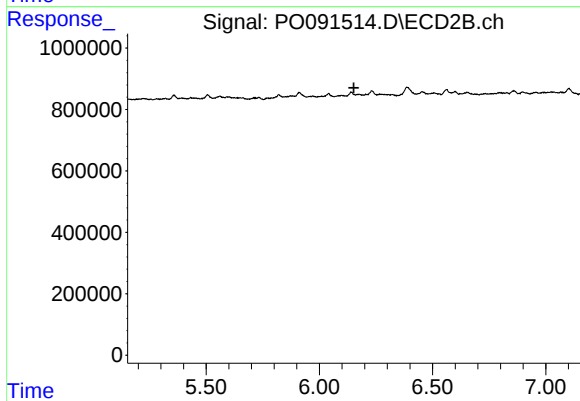
#28 AR-1254-3

R.T.: 5.910 min  
Delta R.T.: -0.012 min  
Response: 253480  
Conc: 3.11 ng/ml



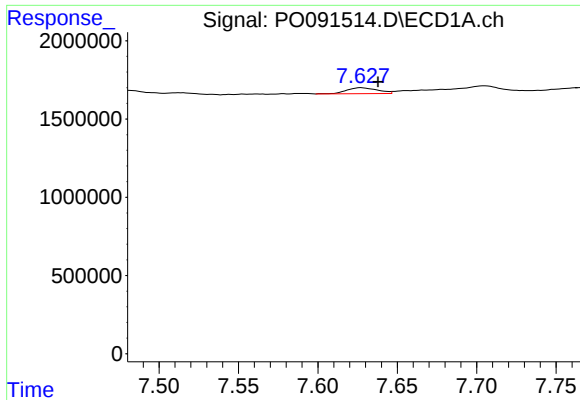
#29 AR-1254-4

R.T.: 7.207 min  
Delta R.T.: -0.009 min  
Response: 497750  
Conc: 3.60 ng/ml



#29 AR-1254-4

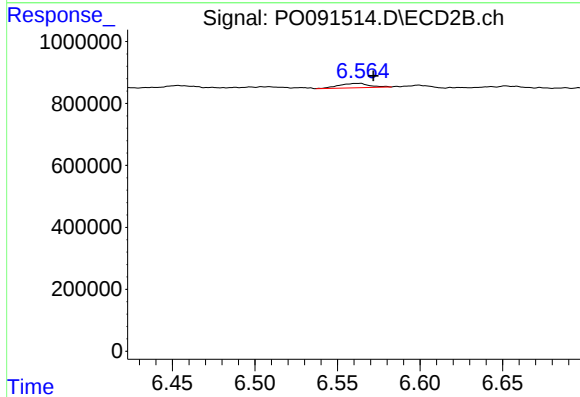
R.T.: 0.000 min  
Exp R.T. : 6.152 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

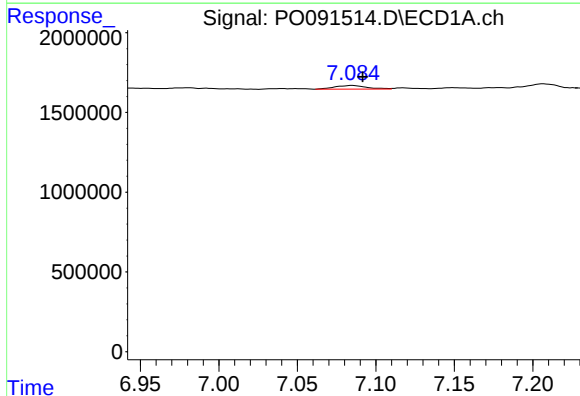
R.T.: 7.627 min  
Delta R.T.: -0.010 min  
Response: 507347  
Conc: 3.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



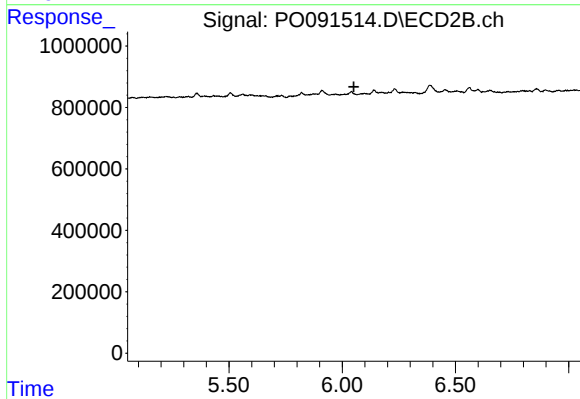
#30 AR-1254-5

R.T.: 6.564 min  
Delta R.T.: -0.008 min  
Response: 179448  
Conc: 2.41 ng/ml



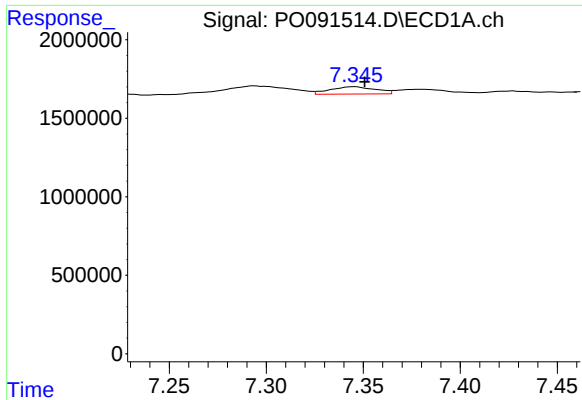
#31 AR-1260-1

R.T.: 7.085 min  
Delta R.T.: -0.007 min  
Response: 327103  
Conc: 2.13 ng/ml



#31 AR-1260-1

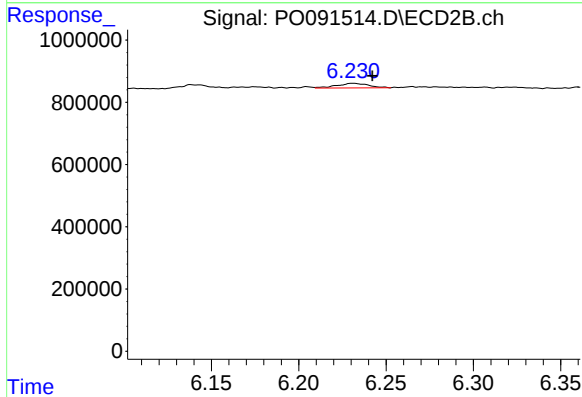
R.T.: 0.000 min  
Exp R.T. : 6.052 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

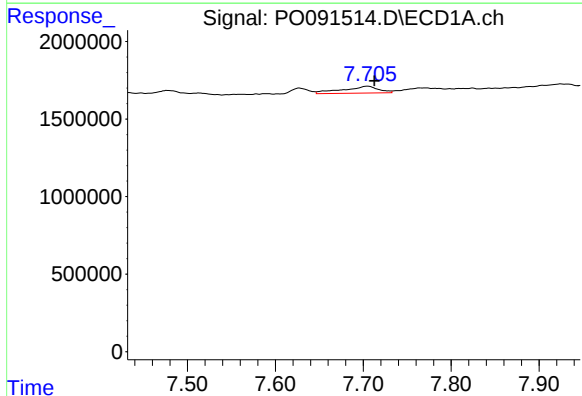
R.T.: 7.345 min  
Delta R.T.: -0.005 min  
Response: 760662  
Conc: 4.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



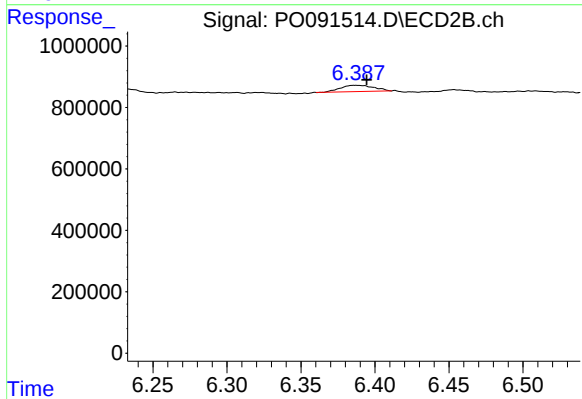
#32 AR-1260-2

R.T.: 6.231 min  
Delta R.T.: -0.011 min  
Response: 186988  
Conc: 2.74 ng/ml



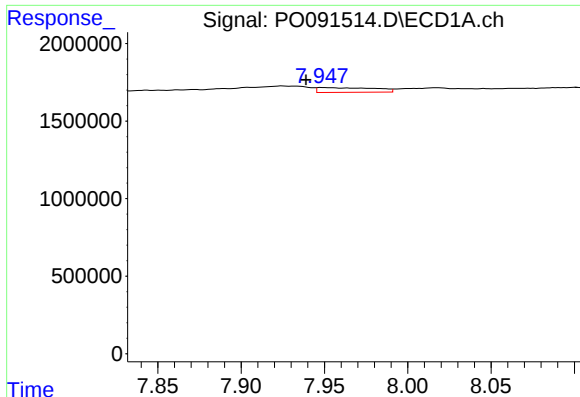
#33 AR-1260-3

R.T.: 7.705 min  
Delta R.T.: -0.007 min  
Response: 1260133  
Conc: 11.09 ng/ml



#33 AR-1260-3

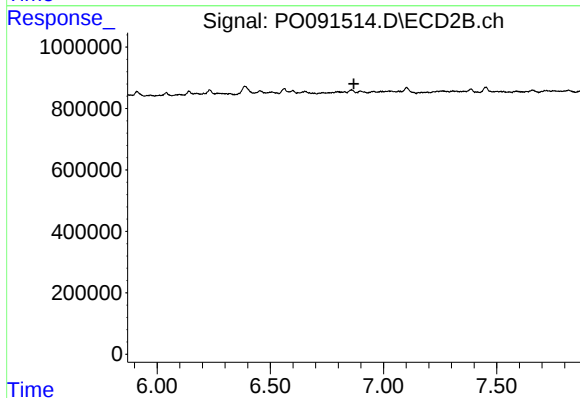
R.T.: 6.387 min  
Delta R.T.: -0.007 min  
Response: 320993  
Conc: 4.89 ng/ml



#34 AR-1260-4

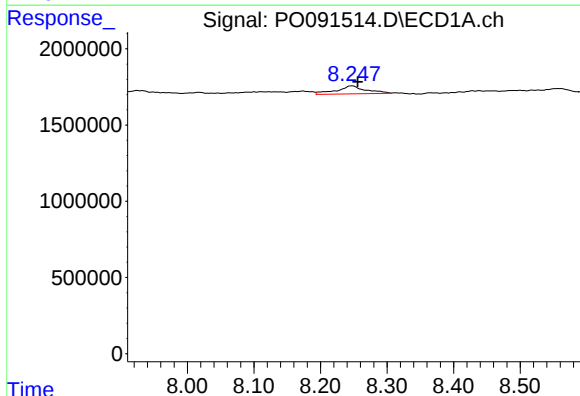
R.T.: 7.948 min  
Delta R.T.: 0.010 min  
Response: 735800  
Conc: 5.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



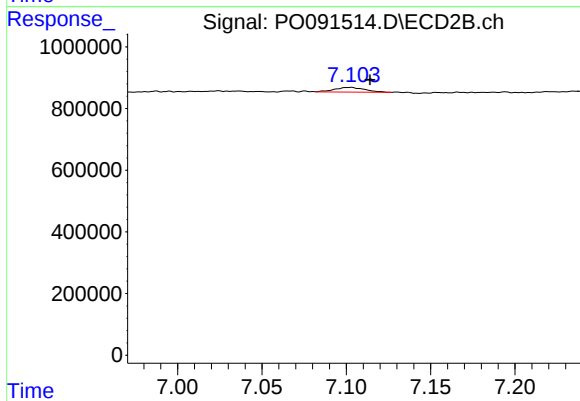
#34 AR-1260-4

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



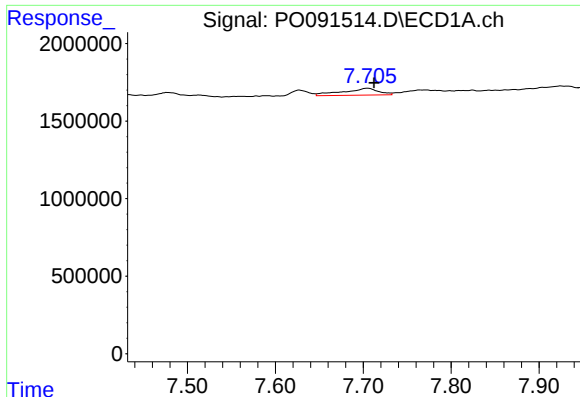
#35 AR-1260-5

R.T.: 8.247 min  
Delta R.T.: -0.009 min  
Response: 1607986  
Conc: 6.33 ng/ml



#35 AR-1260-5

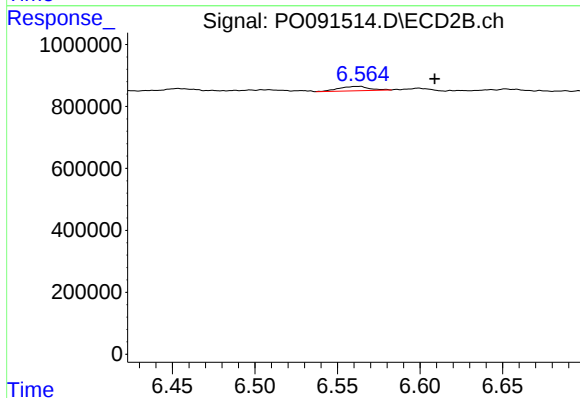
R.T.: 7.103 min  
Delta R.T.: -0.011 min  
Response: 195402  
Conc: 1.80 ng/ml



#36 AR-1262-1

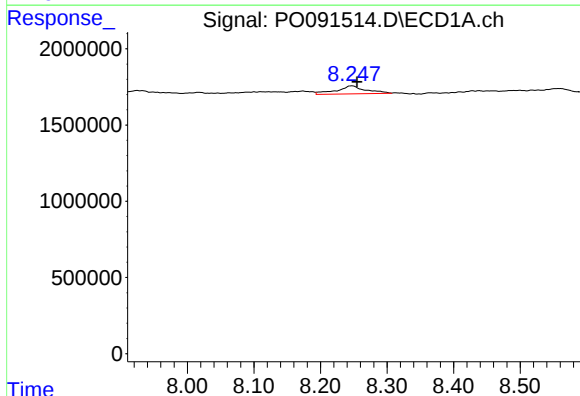
R.T.: 7.705 min  
Delta R.T.: -0.007 min  
Response: 1260133  
Conc: 6.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



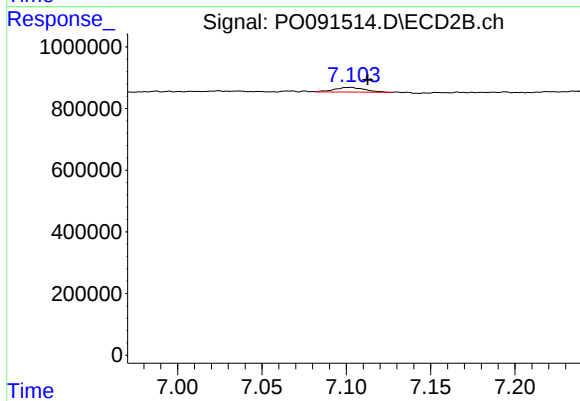
#36 AR-1262-1

R.T.: 6.564 min  
Delta R.T.: -0.045 min  
Response: 179448  
Conc: 2.39 ng/ml



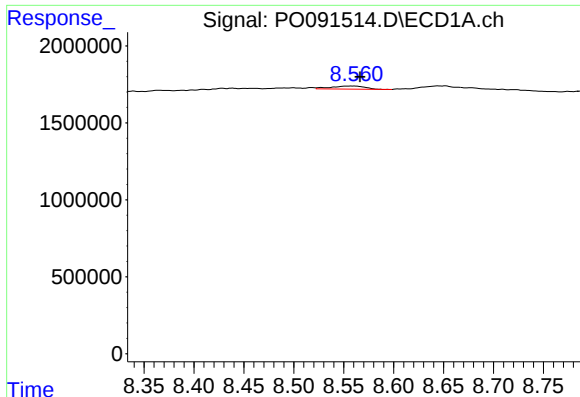
#37 AR-1262-2

R.T.: 8.247 min  
Delta R.T.: -0.008 min  
Response: 1607986  
Conc: 5.20 ng/ml



#37 AR-1262-2

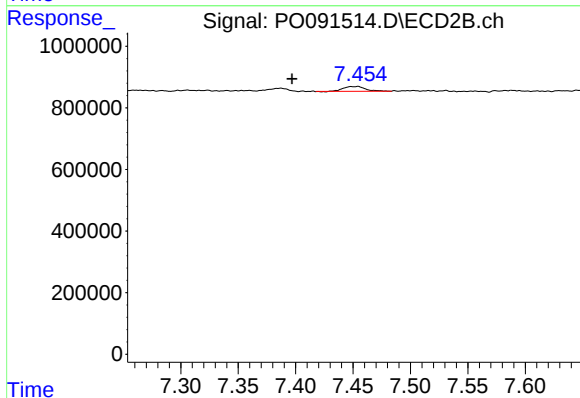
R.T.: 7.103 min  
Delta R.T.: -0.009 min  
Response: 195402  
Conc: 1.53 ng/ml



#38 AR-1262-3

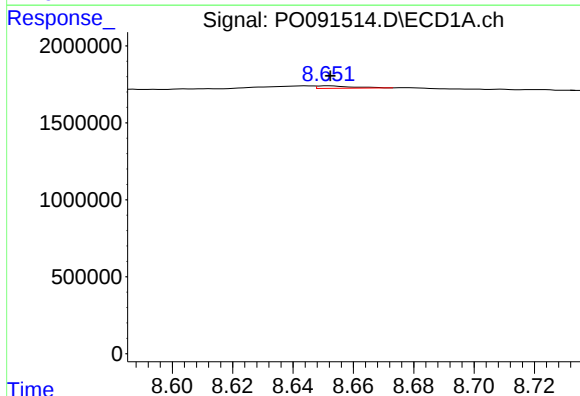
R.T.: 8.560 min  
Delta R.T.: -0.006 min  
Response: 474392  
Conc: 2.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



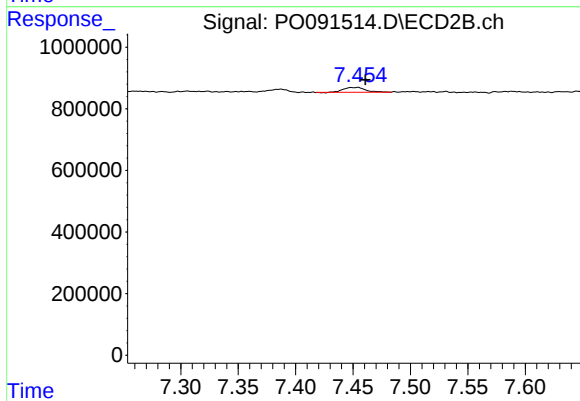
#38 AR-1262-3

R.T.: 7.455 min  
Delta R.T.: 0.058 min  
Response: 214726  
Conc: 4.07 ng/ml



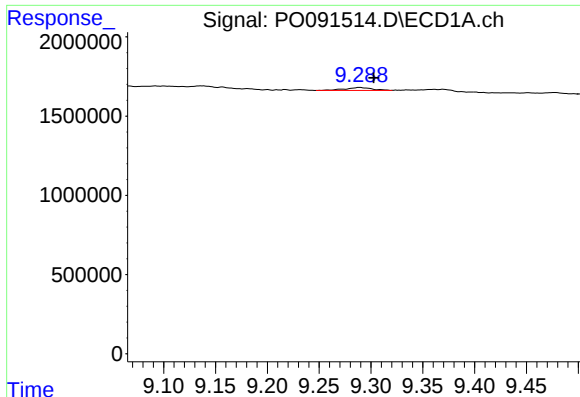
#39 AR-1262-4

R.T.: 8.652 min  
Delta R.T.: 0.000 min  
Response: 131077  
Conc: 1.32 ng/ml



#39 AR-1262-4

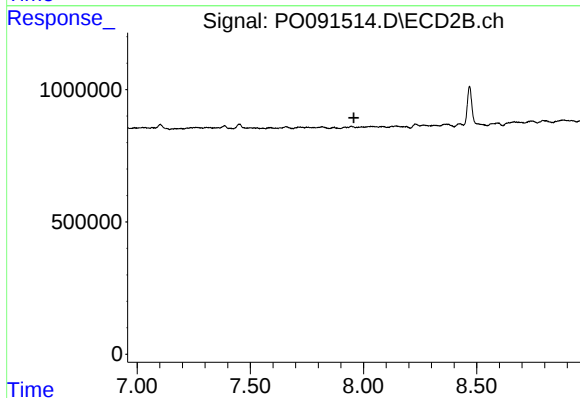
R.T.: 7.455 min  
Delta R.T.: -0.006 min  
Response: 214726  
Conc: 2.26 ng/ml



#40 AR-1262-5

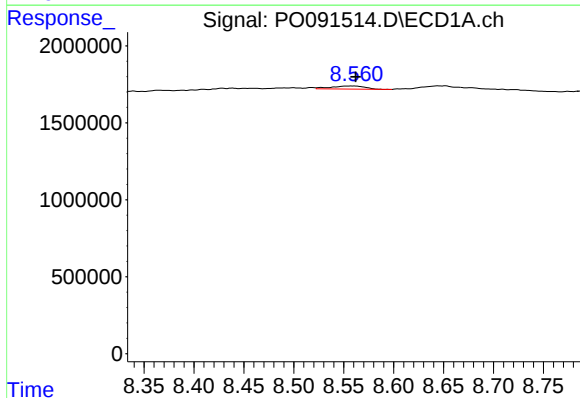
R.T.: 9.289 min  
Delta R.T.: -0.014 min  
Response: 333596  
Conc: 2.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



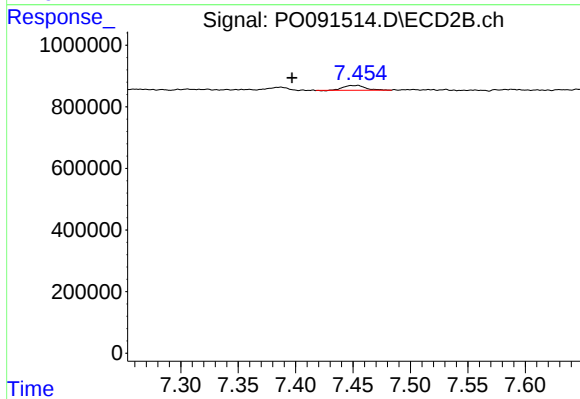
#40 AR-1262-5

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



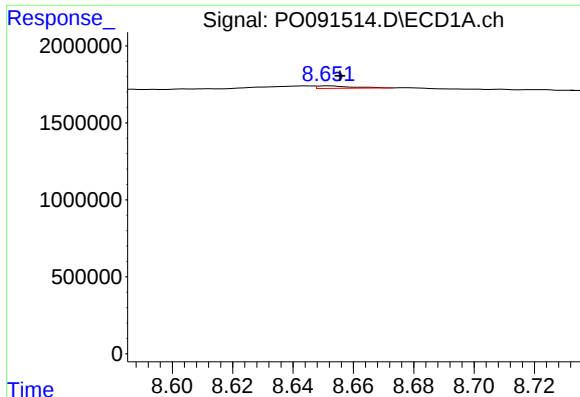
#41 AR-1268-1

R.T.: 8.560 min  
Delta R.T.: -0.002 min  
Response: 474392  
Conc: 1.29 ng/ml



#41 AR-1268-1

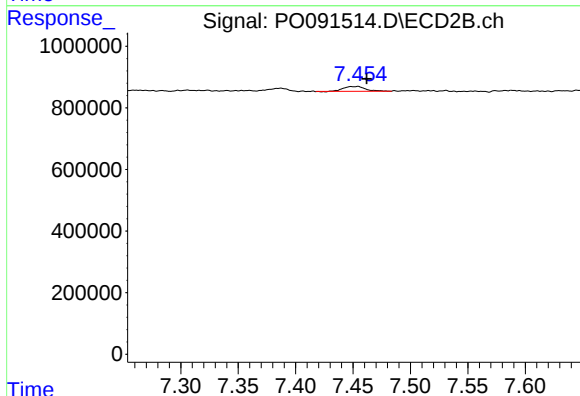
R.T.: 7.455 min  
Delta R.T.: 0.058 min  
Response: 214726  
Conc: 1.44 ng/ml



#42 AR-1268-2

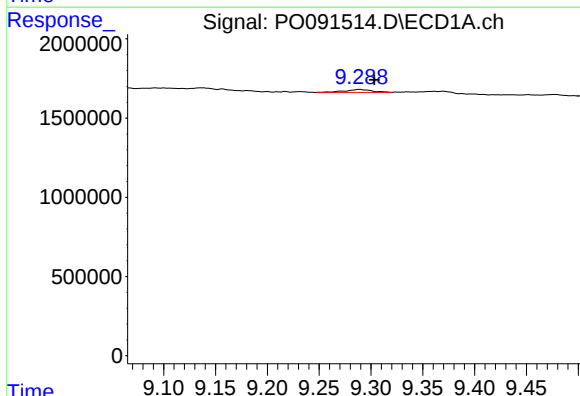
R.T.: 8.652 min  
Delta R.T.: -0.004 min  
Response: 131077  
Conc: 0.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



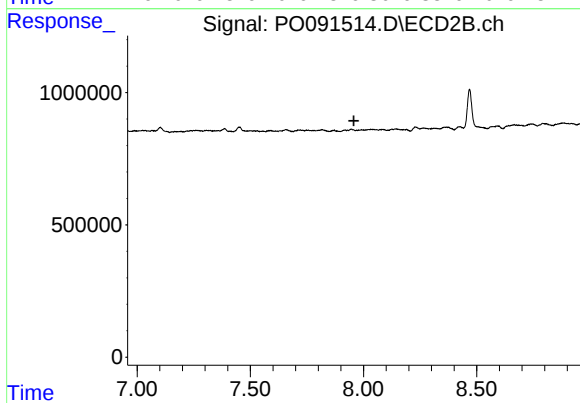
#42 AR-1268-2

R.T.: 7.455 min  
Delta R.T.: -0.007 min  
Response: 214726  
Conc: 1.60 ng/ml



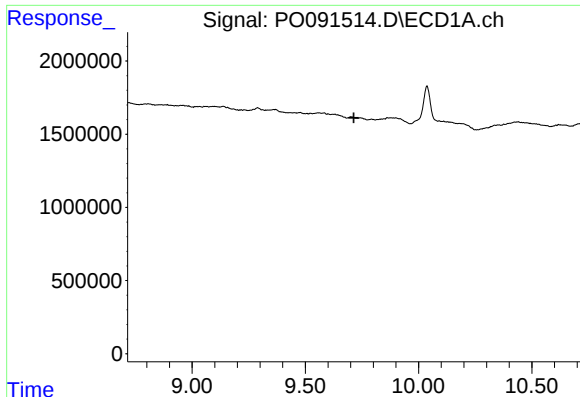
#44 AR-1268-4

R.T.: 9.289 min  
Delta R.T.: -0.014 min  
Response: 333596  
Conc: 2.70 ng/ml



#44 AR-1268-4

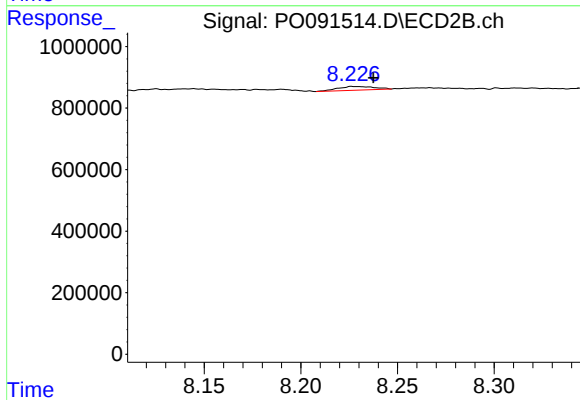
R.T.: 0.000 min  
Exp R.T.: 7.958 min  
Response: 0  
Conc: N.D.



#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.: 8.226 min  
Delta R.T.: -0.011 min  
Response: 156278  
Conc: 0.46 ng/ml