

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110822\  
 Data File : PO090285.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2022 11:51  
 Operator : YP/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 12:54:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 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... | 4.304  | 3.483  | 63587730 | 21261716 | 19.785 | 20.005   |
| 2)                          | SA Decachlor... | 10.050 | 8.488  | 51360481 | 21767860 | 20.959 | 21.135   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.417f | 0.000  | 1144335  | 0        | 10.758 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.839  | 0        | 269544   | N.D.   | 10.859 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.074f | 0        | 977242   | N.D.   | 31.812 # |
| 9)                          | L2 AR-1221-2    | 4.610  | 3.781  | 849219   | 318850   | 29.872 | 31.417   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.849  | 0        | 139948   | N.D.   | 11.478 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.074f | 0        | 977242   | N.D.   | 73.192 # |
| 16)                         | L4 AR-1242-1    | 5.417f | 0.000  | 1144335  | 0        | 13.830 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.849  | 0        | 139948   | N.D.   | 5.902 #  |
| 20)                         | L4 AR-1242-5    | 6.411  | 5.397  | 1426811  | 2427109  | 23.212 | 84.849 # |
| 21)                         | L5 AR-1248-1    | 5.417f | 0.000  | 1144335  | 0        | 18.093 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.839  | 0        | 269544   | N.D.   | 8.291 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.849  | 0        | 139948   | N.D.   | 4.152 #  |
| 24)                         | L5 AR-1248-4    | 6.368  | 5.074f | 1517825  | 977242   | 14.236 | 25.269 # |
| 25)                         | L5 AR-1248-5    | 6.411  | 5.397  | 1426811  | 2427109  | 13.583 | 67.031 # |
| 26)                         | L6 AR-1254-1    | 6.345  | 5.397  | 2340914  | 2427109  | 20.198 | 41.204 # |
| 27)                         | L6 AR-1254-2    | 6.562  | 5.524  | 1105451  | 2744888  | 6.356  | 51.229 # |
| 28)                         | L6 AR-1254-3    | 6.925  | 5.919  | 2059642  | 1082987  | 11.864 | 13.067   |
| 29)                         | L6 AR-1254-4    | 7.211  | 6.226f | 1560750  | 2948826  | 12.244 | 59.375 # |
| 30)                         | L6 AR-1254-5    | 7.597f | 0.000  | 297238   | 0        | 2.110  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.095  | 0.000  | 1161966  | 0        | 8.289  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.348  | 6.226  | 959475   | 2948826  | 5.931  | 40.818 # |
| 33)                         | L7 AR-1260-3    | 7.712  | 0.000  | 769565   | 0        | 7.325  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.938  | 0.000  | 16985    | 0        | 0.137  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.115  | 0        | 275864   | N.D.   | 2.375 #  |
| 36)                         | L8 AR-1262-1    | 7.712  | 0.000  | 769565   | 0        | 4.642  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.115  | 0        | 275864   | N.D.   | 2.151 #  |
| 38)                         | L8 AR-1262-3    | 8.559  | 7.398  | 284268   | 342734   | 1.448  | 6.294 #  |
| 39)                         | L8 AR-1262-4    | 8.654  | 7.464  | 296182   | 251697   | 3.044  | 2.592    |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.962  | 0        | 292415   | N.D.   | 6.161 #  |
| 41)                         | L9 AR-1268-1    | 8.559  | 7.398  | 284268   | 342734   | 0.815  | 2.175 #  |
| 42)                         | L9 AR-1268-2    | 8.654  | 7.464  | 296182   | 251697   | 0.949  | 1.794 #  |
| 43)                         | L9 AR-1268-3    | 8.884  | 0.000  | 45966    | 0        | 0.171  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.962  | 0        | 292415   | N.D.   | 5.384 #  |
| 45)                         | L9 AR-1268-5    | 9.713  | 8.242  | 663207   | 652765   | 0.773  | 1.865 #  |
| -----                       |                 |        |        |          |          |        |          |

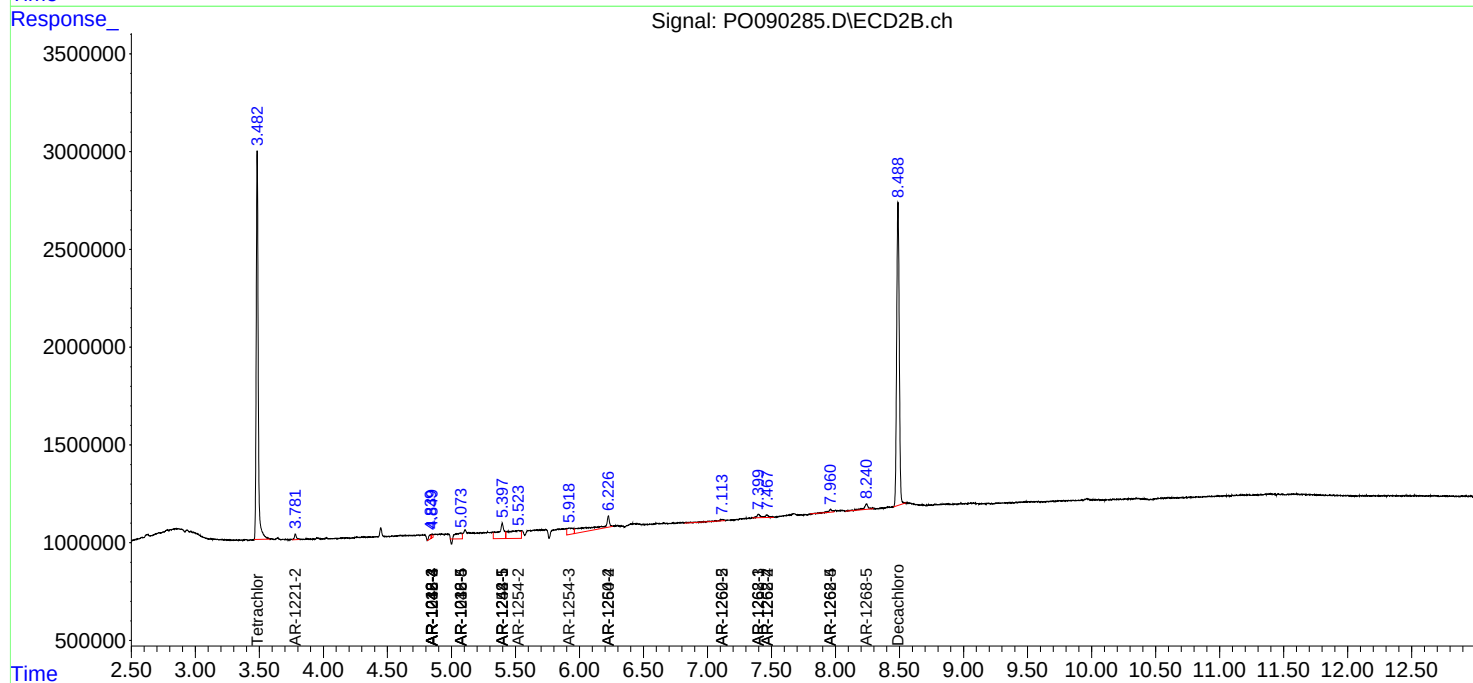
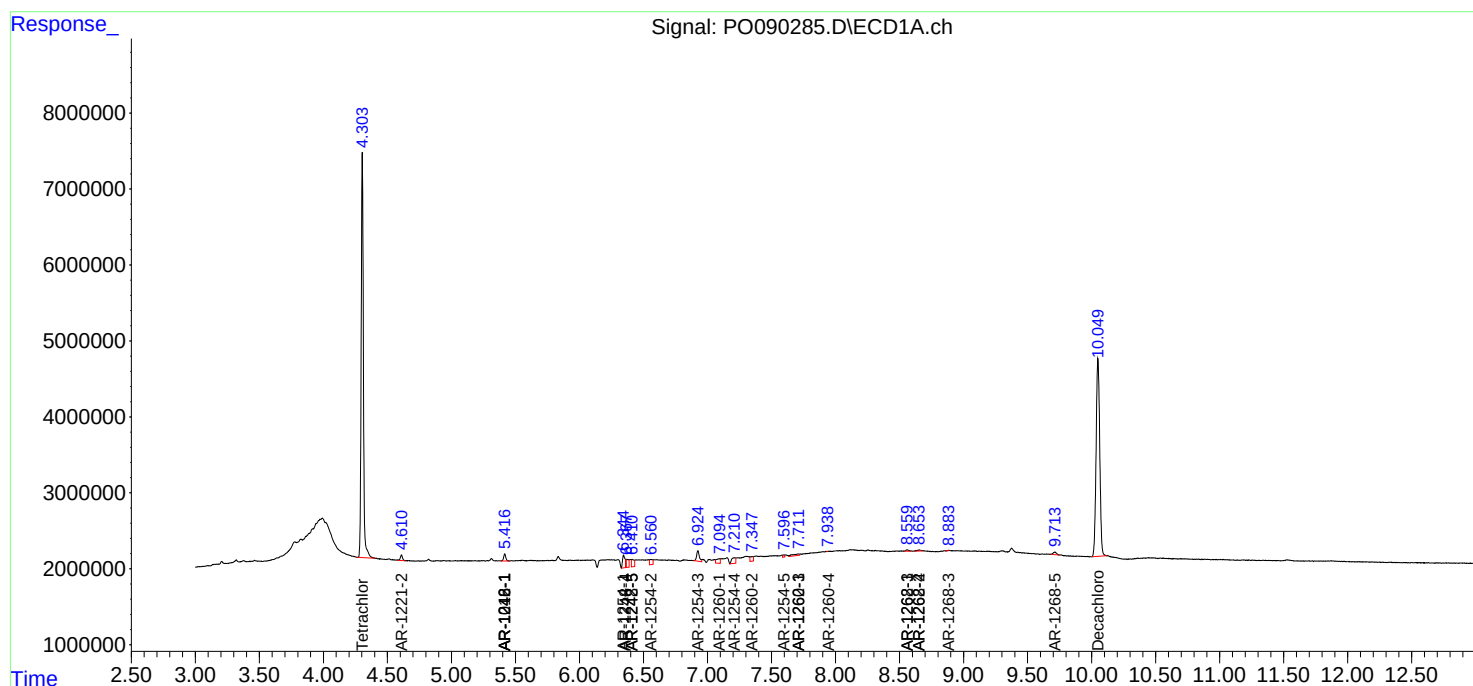
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

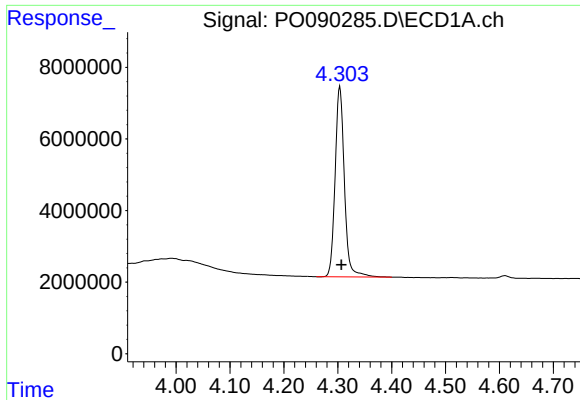
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110822\  
Data File : PO090285.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2022 11:51  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 12:54:59 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 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

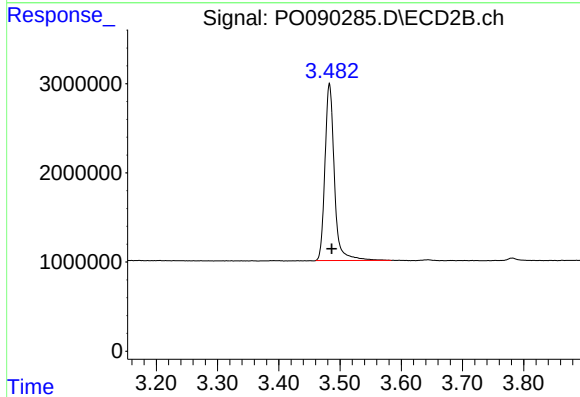




#1 Tetrachloro-m-xylene

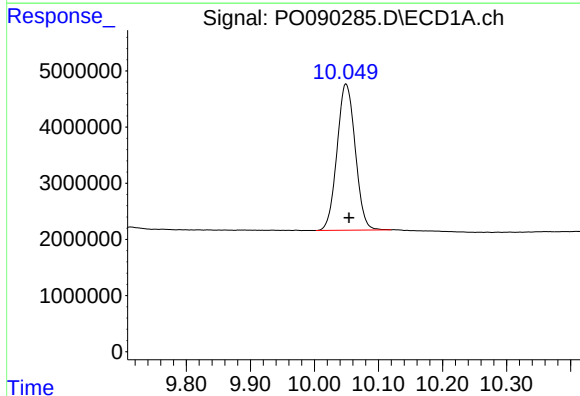
R.T.: 4.304 min  
Delta R.T.: -0.003 min  
Response: 63587730  
Conc: 19.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



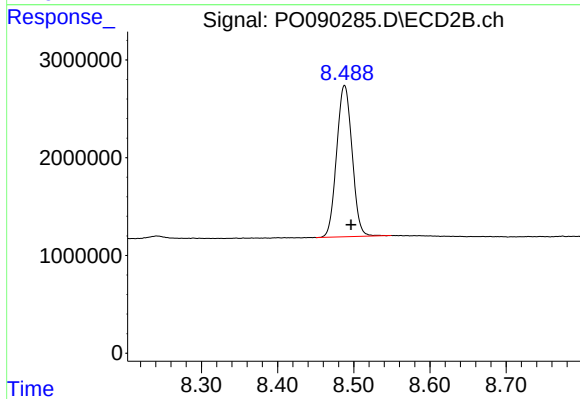
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: -0.004 min  
Response: 21261716  
Conc: 20.01 ng/ml



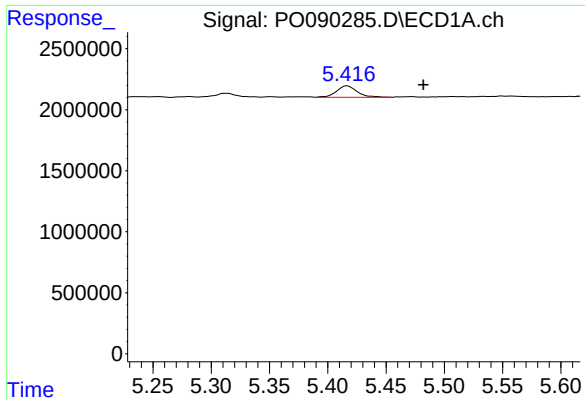
#2 Decachlorobiphenyl

R.T.: 10.050 min  
Delta R.T.: -0.004 min  
Response: 51360481  
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

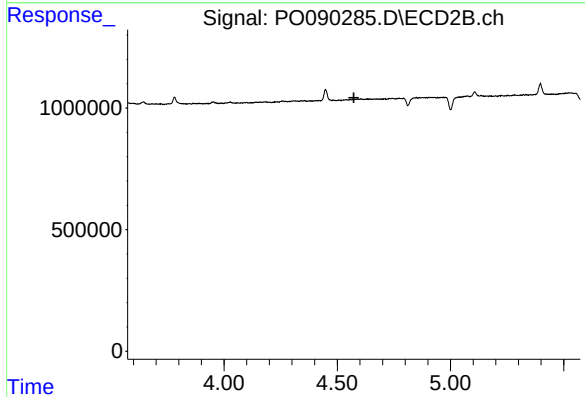
R.T.: 8.488 min  
Delta R.T.: -0.008 min  
Response: 21767860  
Conc: 21.14 ng/ml



#3 AR-1016-1

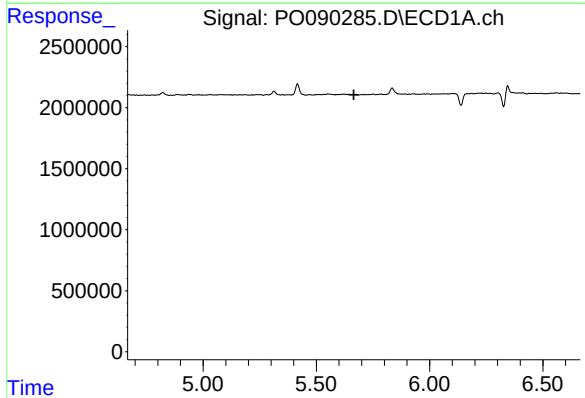
R.T.: 5.417 min  
Delta R.T.: -0.066 min  
Response: 1144335  
Conc: 10.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



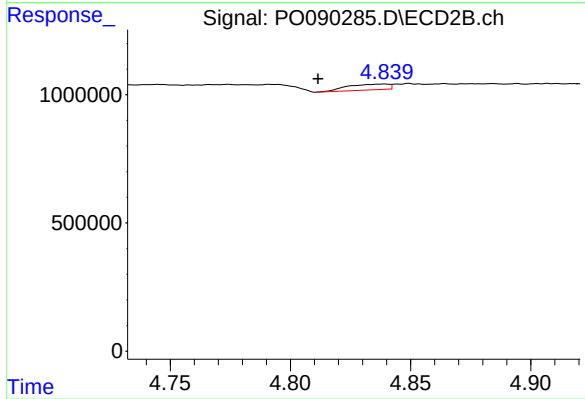
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.574 min  
Response: 0  
Conc: N.D.



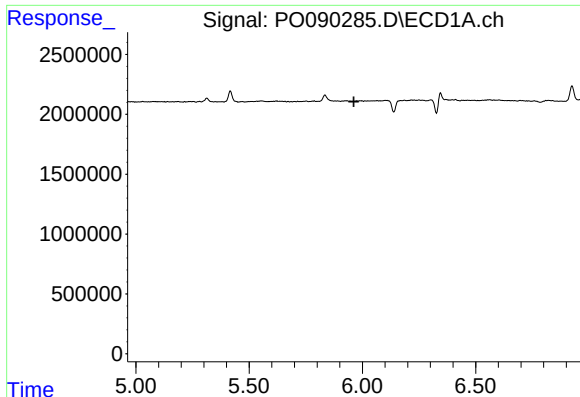
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.665 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

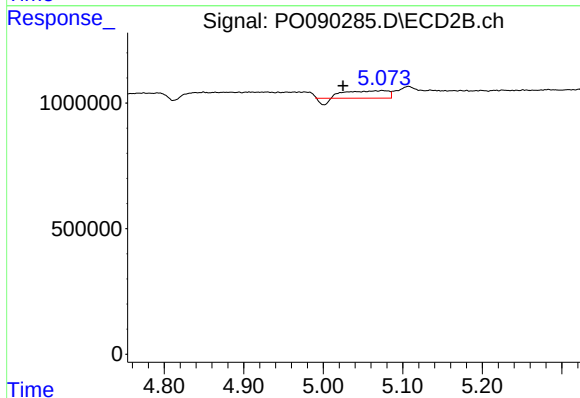
R.T.: 4.839 min  
Delta R.T.: 0.028 min  
Response: 269544  
Conc: 10.86 ng/ml



#7 AR-1016-5

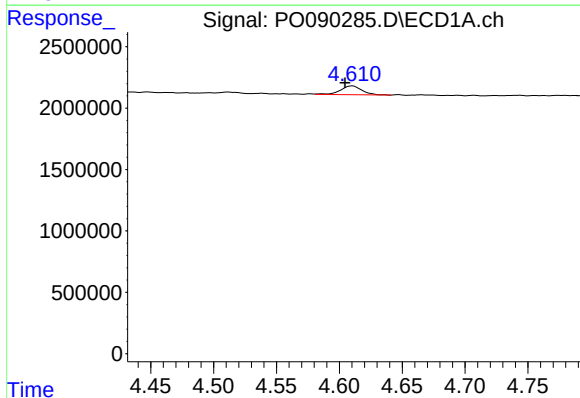
R.T.: 0.000 min  
Exp R.T.: 5.962 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



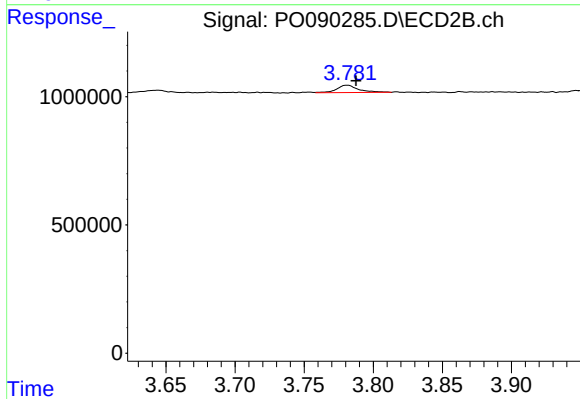
#7 AR-1016-5

R.T.: 5.074 min  
Delta R.T.: 0.049 min  
Response: 977242  
Conc: 31.81 ng/ml



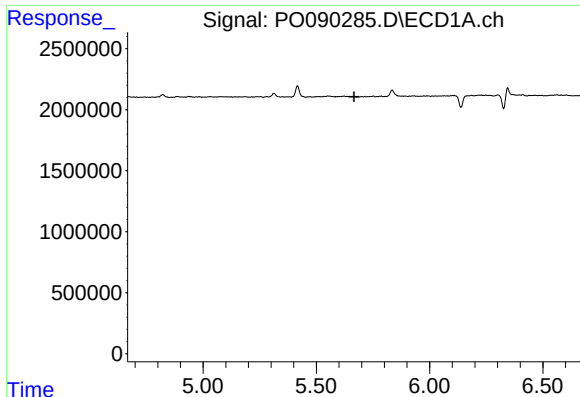
#9 AR-1221-2

R.T.: 4.610 min  
Delta R.T.: 0.006 min  
Response: 849219  
Conc: 29.87 ng/ml



#9 AR-1221-2

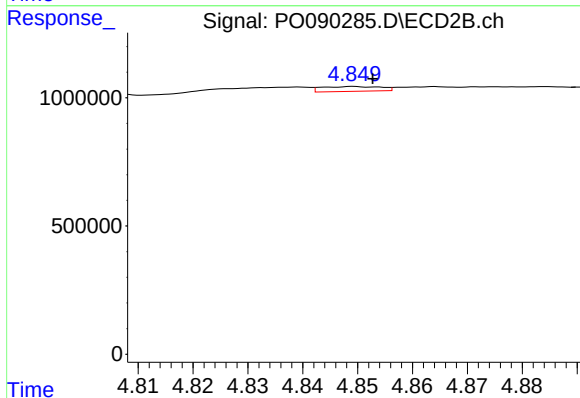
R.T.: 3.781 min  
Delta R.T.: -0.006 min  
Response: 318850  
Conc: 31.42 ng/ml



#14 AR-1232-4

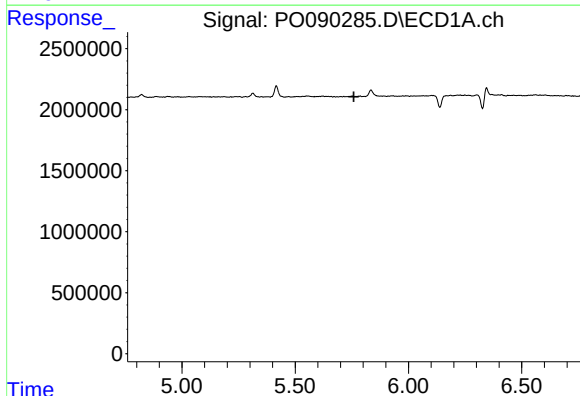
R.T.: 0.000 min  
Exp R.T.: 5.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



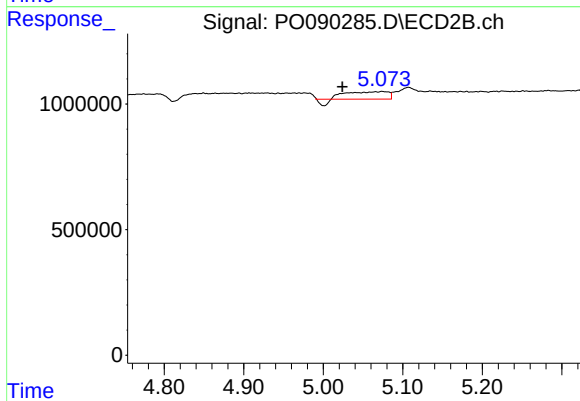
#14 AR-1232-4

R.T.: 4.849 min  
Delta R.T.: -0.003 min  
Response: 139948  
Conc: 11.48 ng/ml



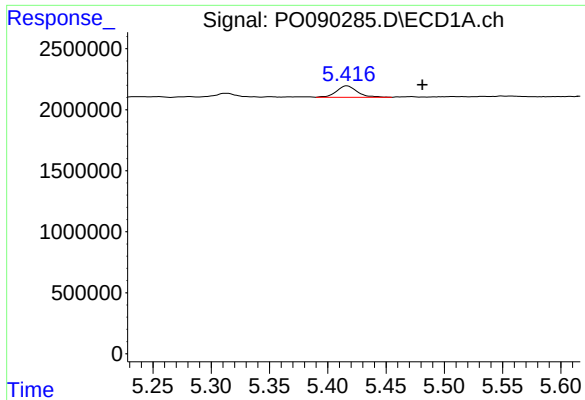
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

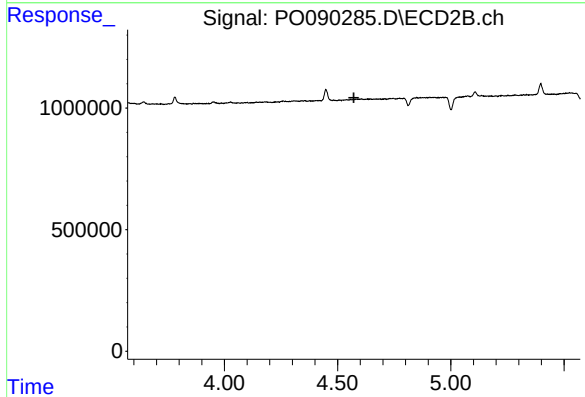
R.T.: 5.074 min  
Delta R.T.: 0.050 min  
Response: 977242  
Conc: 73.19 ng/ml



#16 AR-1242-1

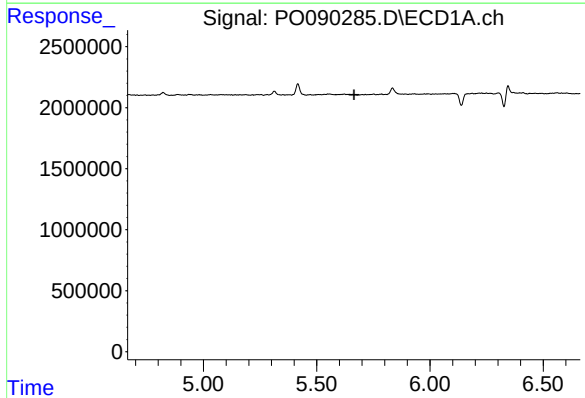
R.T.: 5.417 min  
Delta R.T.: -0.065 min  
Response: 1144335  
Conc: 13.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



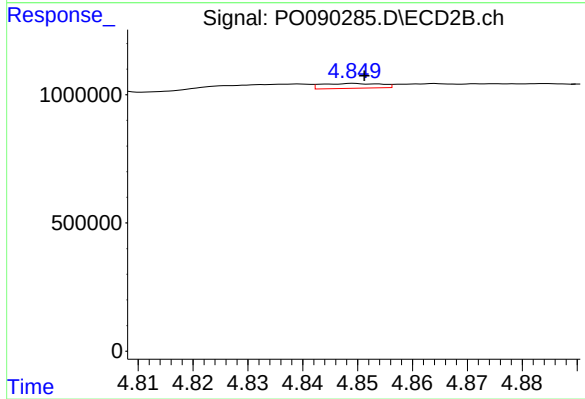
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.572 min  
Response: 0  
Conc: N.D.



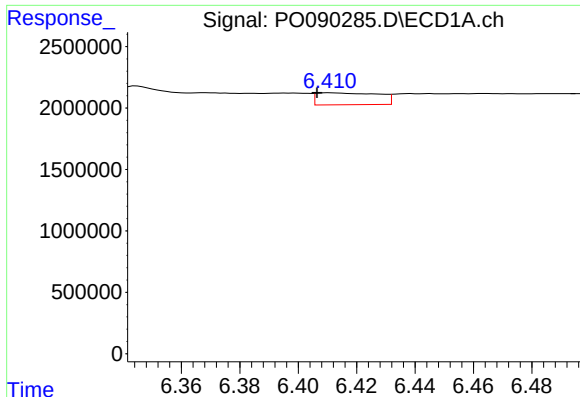
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.665 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

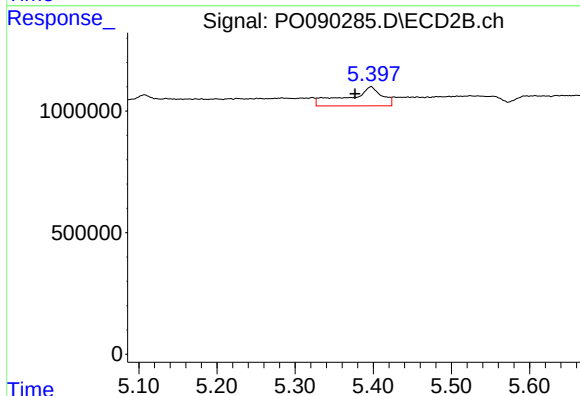
R.T.: 4.849 min  
Delta R.T.: -0.002 min  
Response: 139948  
Conc: 5.90 ng/ml



#20 AR-1242-5

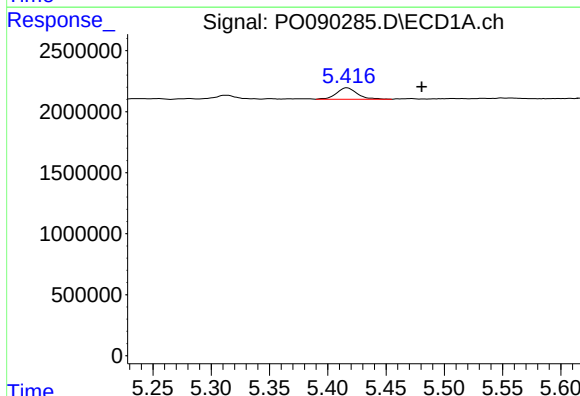
R.T.: 6.411 min  
Delta R.T.: 0.005 min  
Response: 1426811  
Conc: 23.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



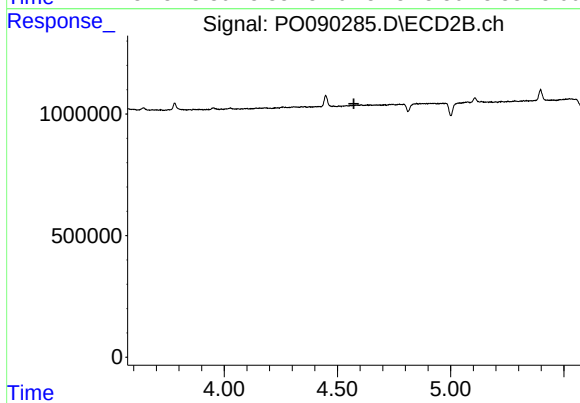
#20 AR-1242-5

R.T.: 5.397 min  
Delta R.T.: 0.021 min  
Response: 2427109  
Conc: 84.85 ng/ml



#21 AR-1248-1

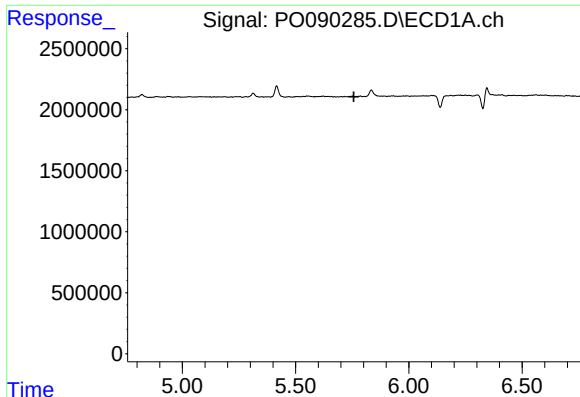
R.T.: 5.417 min  
Delta R.T.: -0.064 min  
Response: 1144335  
Conc: 18.09 ng/ml



#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.573 min  
Response: 0  
Conc: N.D.

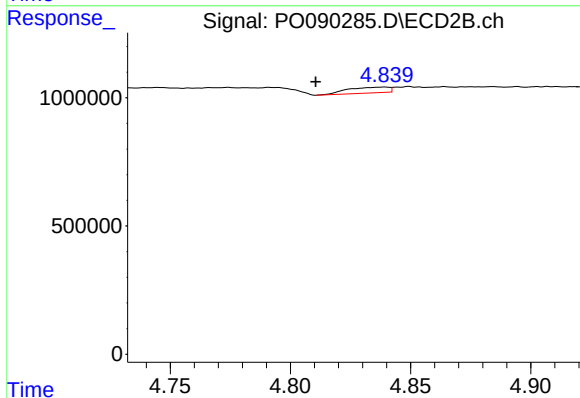




#22 AR-1248-2

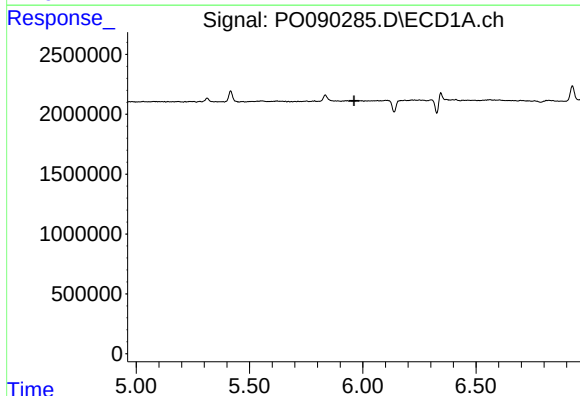
R.T.: 0.000 min  
Exp R.T.: 5.757 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



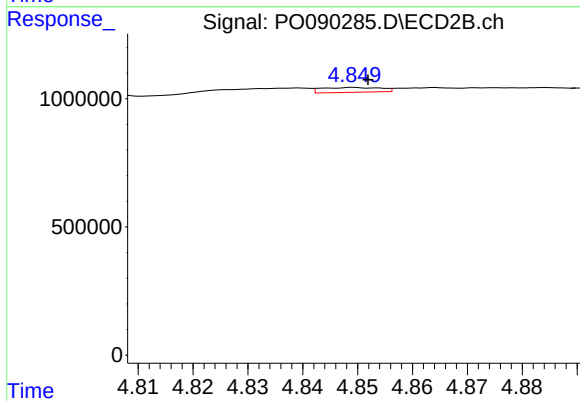
#22 AR-1248-2

R.T.: 4.839 min  
Delta R.T.: 0.029 min  
Response: 269544  
Conc: 8.29 ng/ml



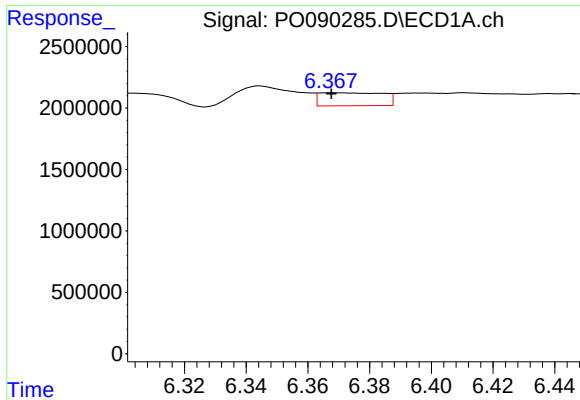
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.961 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

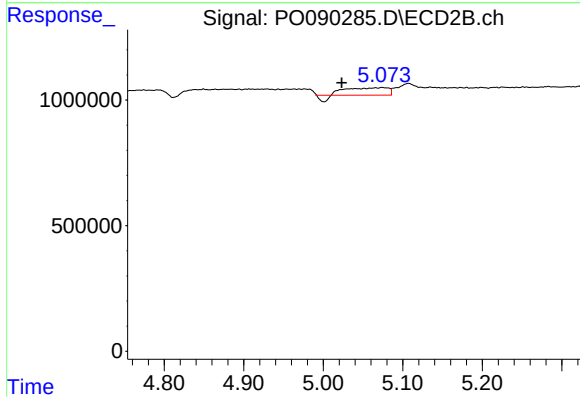
R.T.: 4.849 min  
Delta R.T.: -0.003 min  
Response: 139948  
Conc: 4.15 ng/ml



#24 AR-1248-4

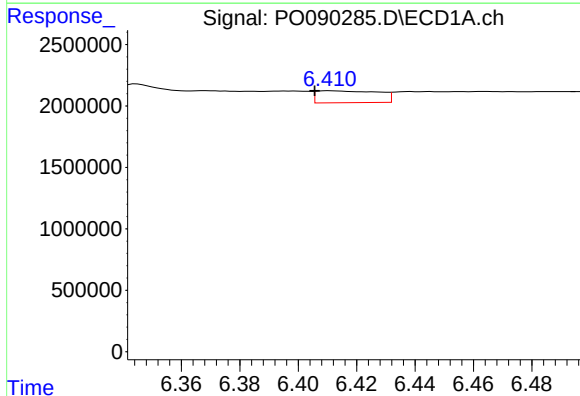
R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 1517825  
Conc: 14.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



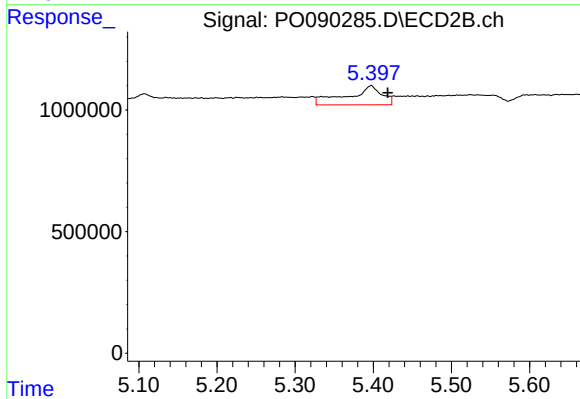
#24 AR-1248-4

R.T.: 5.074 min  
Delta R.T.: 0.051 min  
Response: 977242  
Conc: 25.27 ng/ml



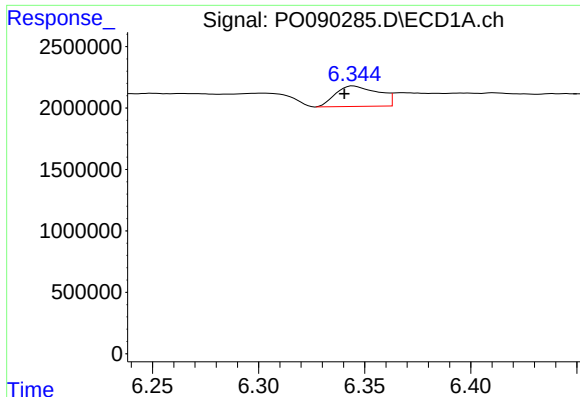
#25 AR-1248-5

R.T.: 6.411 min  
Delta R.T.: 0.006 min  
Response: 1426811  
Conc: 13.58 ng/ml



#25 AR-1248-5

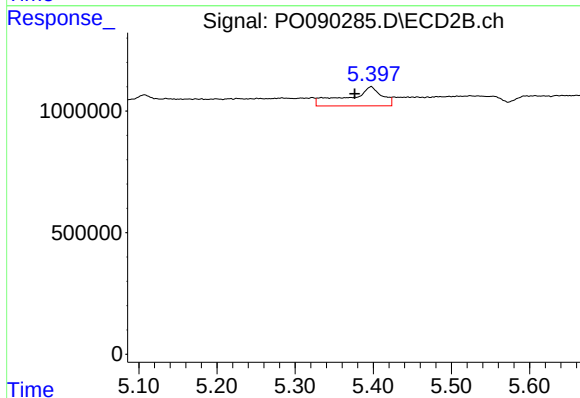
R.T.: 5.397 min  
Delta R.T.: -0.021 min  
Response: 2427109  
Conc: 67.03 ng/ml



#26 AR-1254-1

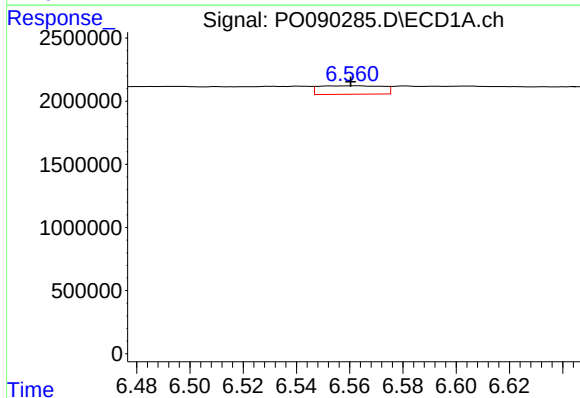
R.T.: 6.345 min  
Delta R.T.: 0.004 min  
Response: 2340914  
Conc: 20.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



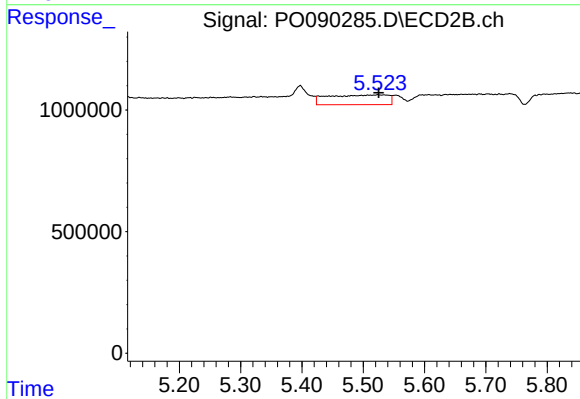
#26 AR-1254-1

R.T.: 5.397 min  
Delta R.T.: 0.021 min  
Response: 2427109  
Conc: 41.20 ng/ml



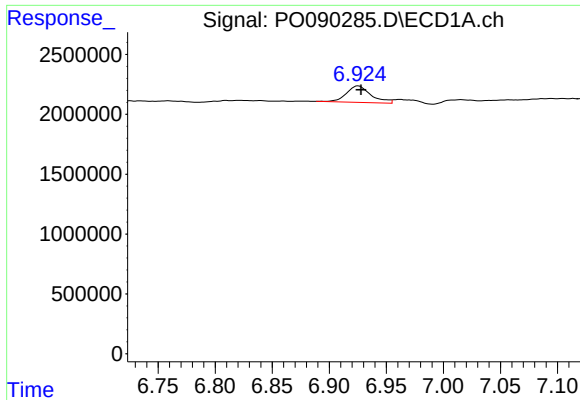
#27 AR-1254-2

R.T.: 6.562 min  
Delta R.T.: 0.001 min  
Response: 1105451  
Conc: 6.36 ng/ml



#27 AR-1254-2

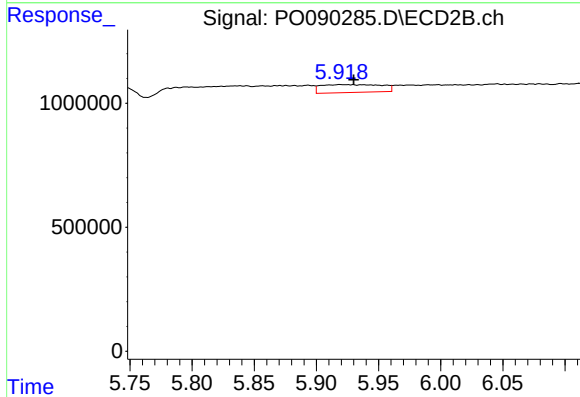
R.T.: 5.524 min  
Delta R.T.: -0.001 min  
Response: 2744888  
Conc: 51.23 ng/ml



#28 AR-1254-3

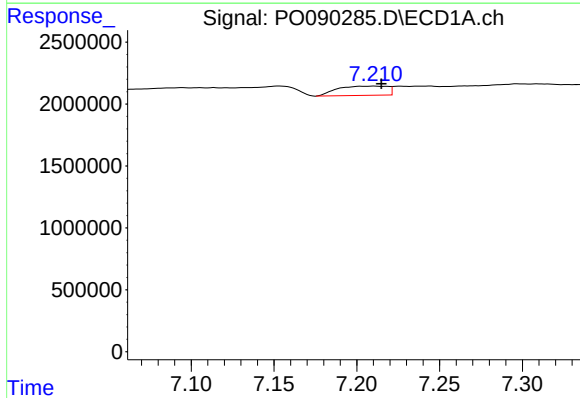
R.T.: 6.925 min  
Delta R.T.: -0.002 min  
Response: 2059642  
Conc: 11.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



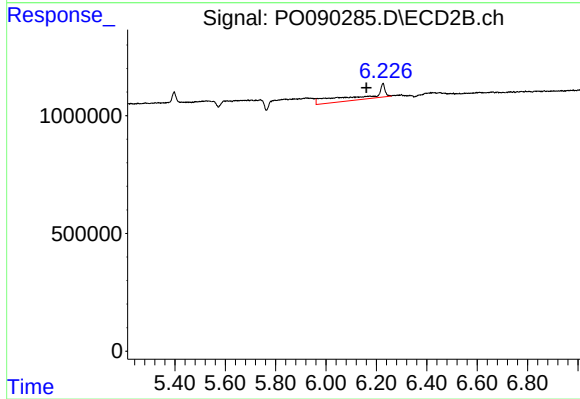
#28 AR-1254-3

R.T.: 5.919 min  
Delta R.T.: -0.011 min  
Response: 1082987  
Conc: 13.07 ng/ml



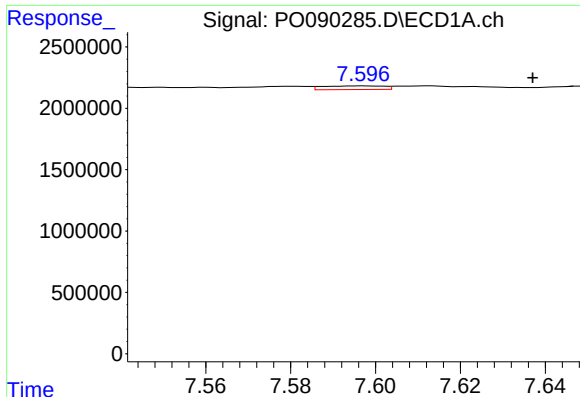
#29 AR-1254-4

R.T.: 7.211 min  
Delta R.T.: -0.004 min  
Response: 1560750  
Conc: 12.24 ng/ml



#29 AR-1254-4

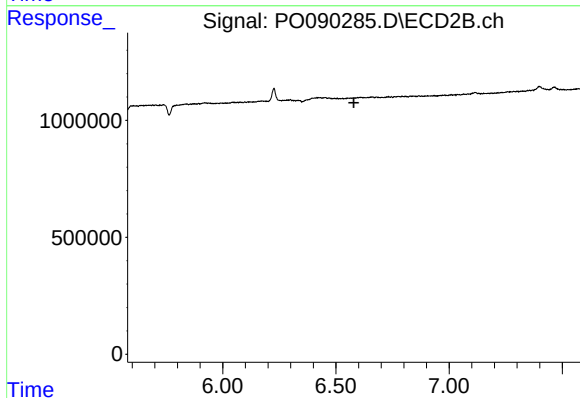
R.T.: 6.226 min  
Delta R.T.: 0.066 min  
Response: 2948826  
Conc: 59.37 ng/ml



#30 AR-1254-5

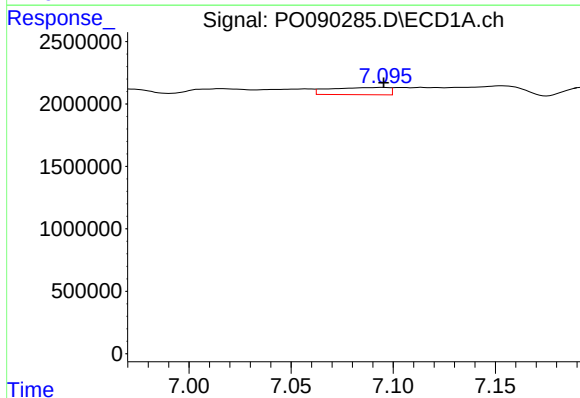
R.T.: 7.597 min  
Delta R.T.: -0.040 min  
Response: 297238  
Conc: 2.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



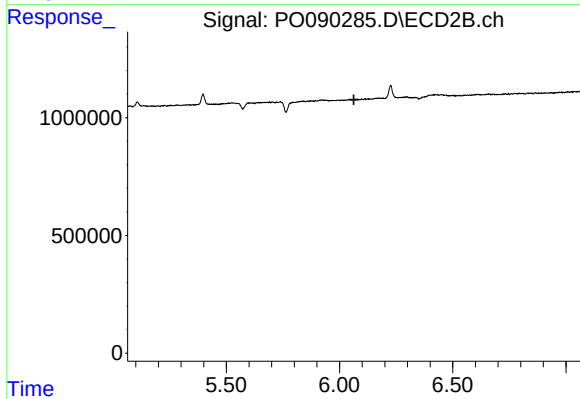
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.579 min  
Response: 0  
Conc: N.D.



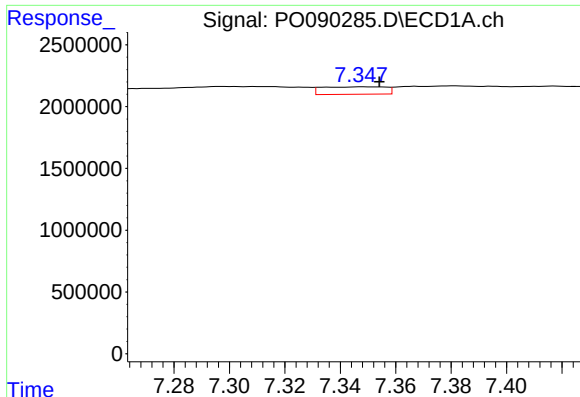
#31 AR-1260-1

R.T.: 7.095 min  
Delta R.T.: 0.000 min  
Response: 1161966  
Conc: 8.29 ng/ml



#31 AR-1260-1

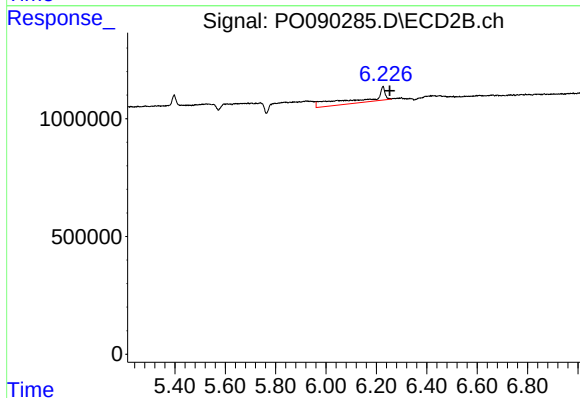
R.T.: 0.000 min  
Exp R.T. : 6.064 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

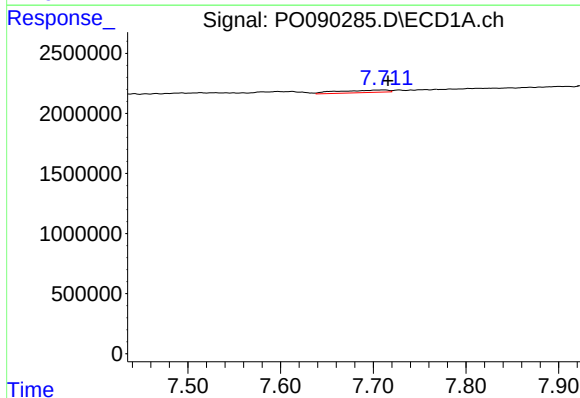
R.T.: 7.348 min  
Delta R.T.: -0.006 min  
Response: 959475  
Conc: 5.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



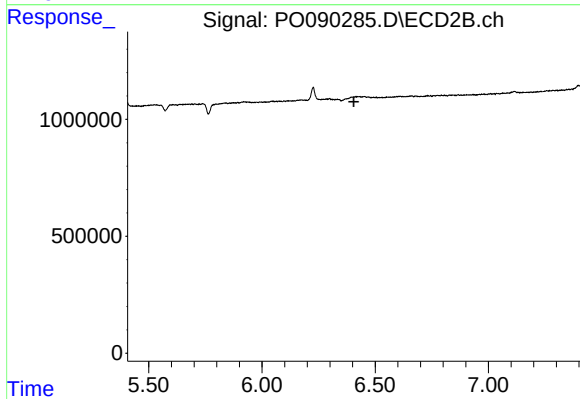
#32 AR-1260-2

R.T.: 6.226 min  
Delta R.T.: -0.027 min  
Response: 2948826  
Conc: 40.82 ng/ml



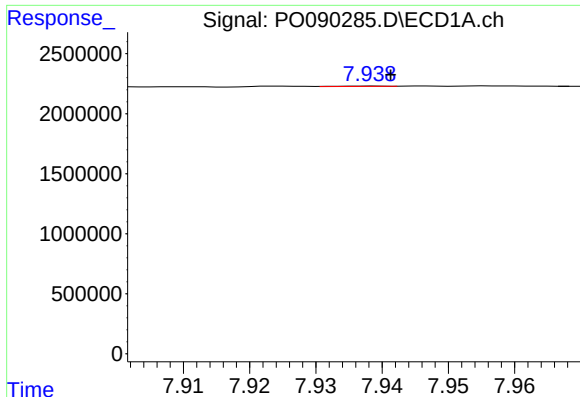
#33 AR-1260-3

R.T.: 7.712 min  
Delta R.T.: -0.004 min  
Response: 769565  
Conc: 7.33 ng/ml



#33 AR-1260-3

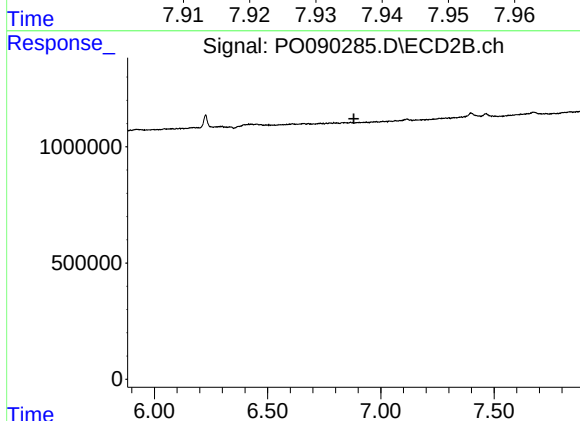
R.T.: 0.000 min  
Exp R.T.: 6.406 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

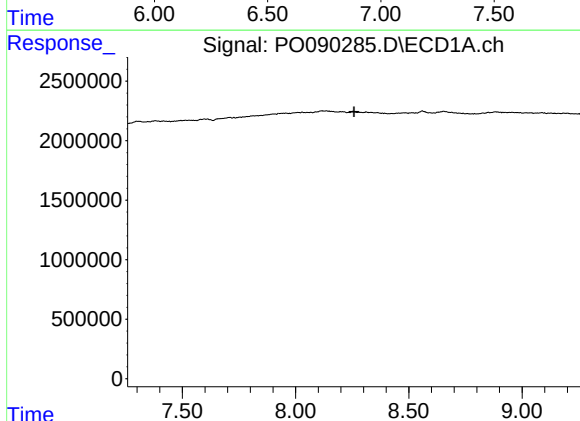
R.T.: 7.938 min  
Delta R.T.: -0.003 min  
Response: 16985  
Conc: 0.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



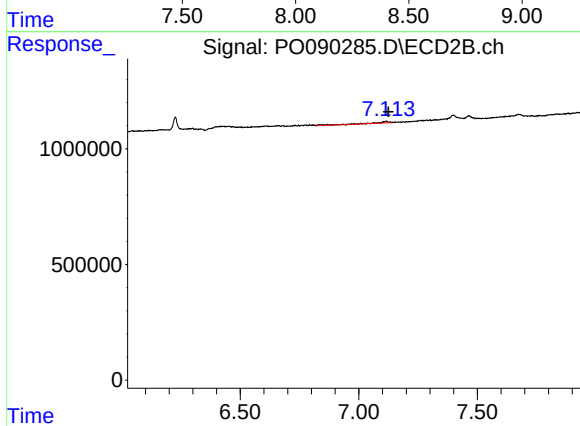
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.881 min  
Response: 0  
Conc: N.D.



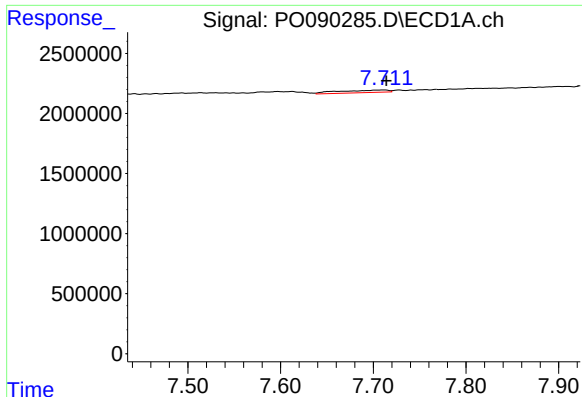
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.258 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

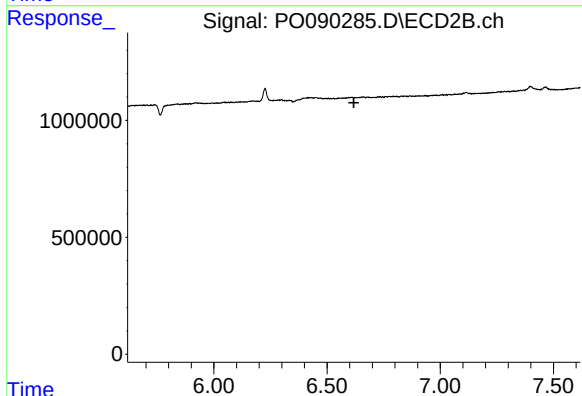
R.T.: 7.115 min  
Delta R.T.: -0.010 min  
Response: 275864  
Conc: 2.38 ng/ml



#36 AR-1262-1

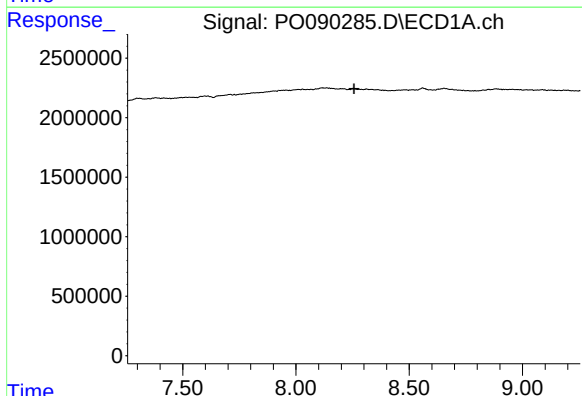
R.T.: 7.712 min  
Delta R.T.: -0.003 min  
Response: 769565  
Conc: 4.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



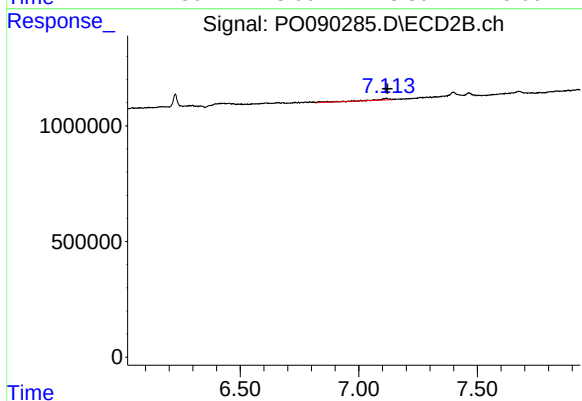
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

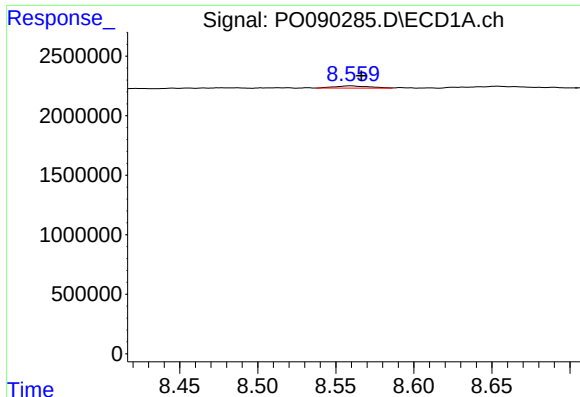
R.T.: 0.000 min  
Exp R.T. : 8.256 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 7.115 min  
Delta R.T.: -0.006 min  
Response: 275864  
Conc: 2.15 ng/ml

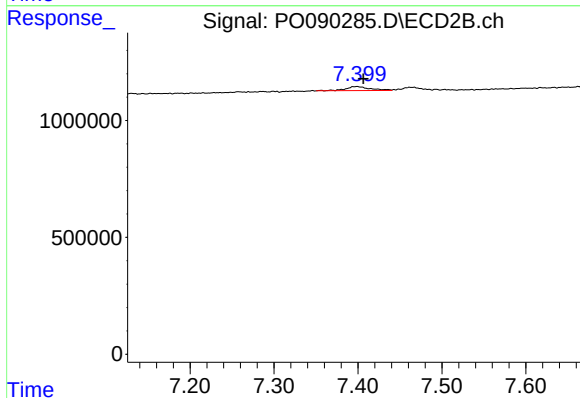




#38 AR-1262-3

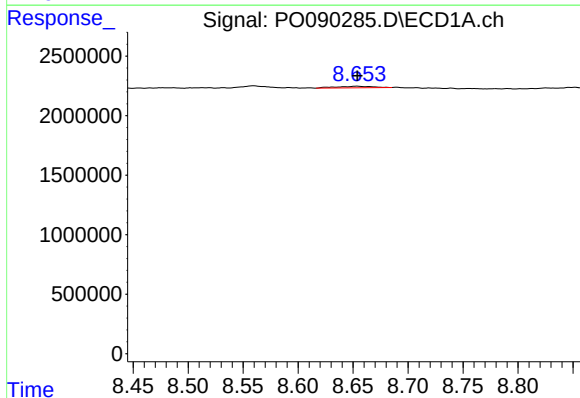
R.T.: 8.559 min  
Delta R.T.: -0.007 min  
Response: 284268  
Conc: 1.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



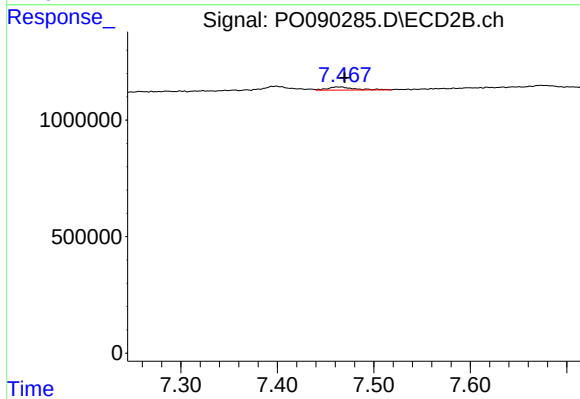
#38 AR-1262-3

R.T.: 7.398 min  
Delta R.T.: -0.008 min  
Response: 342734  
Conc: 6.29 ng/ml



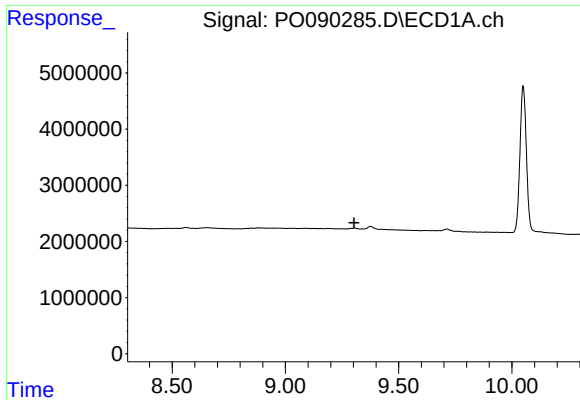
#39 AR-1262-4

R.T.: 8.654 min  
Delta R.T.: 0.000 min  
Response: 296182  
Conc: 3.04 ng/ml



#39 AR-1262-4

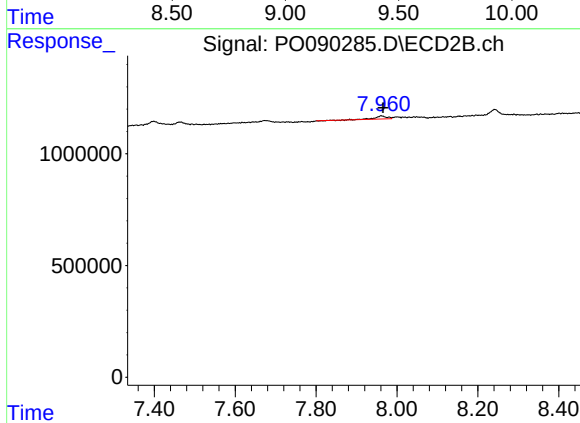
R.T.: 7.464 min  
Delta R.T.: -0.006 min  
Response: 251697  
Conc: 2.59 ng/ml



#40 AR-1262-5

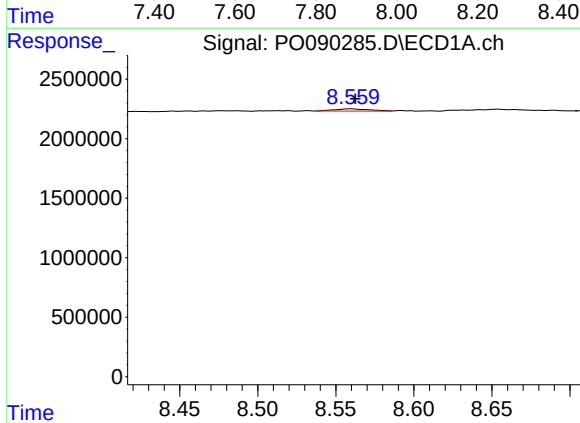
R.T.: 0.000 min  
Exp R.T.: 9.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



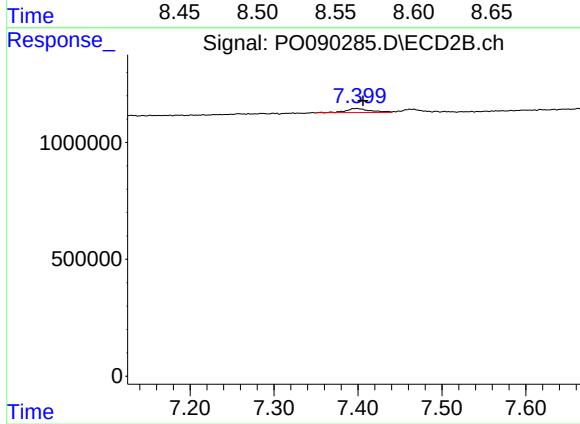
#40 AR-1262-5

R.T.: 7.962 min  
Delta R.T.: -0.004 min  
Response: 292415  
Conc: 6.16 ng/ml



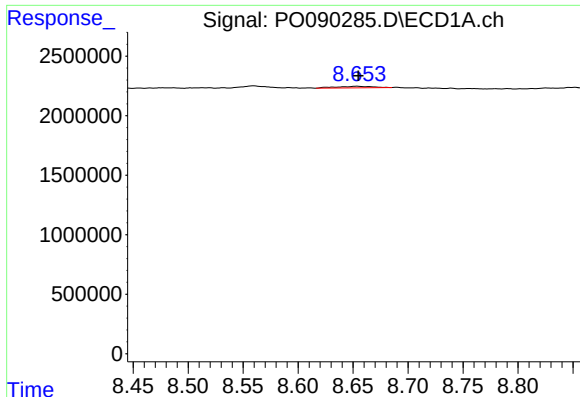
#41 AR-1268-1

R.T.: 8.559 min  
Delta R.T.: -0.003 min  
Response: 284268  
Conc: 0.82 ng/ml



#41 AR-1268-1

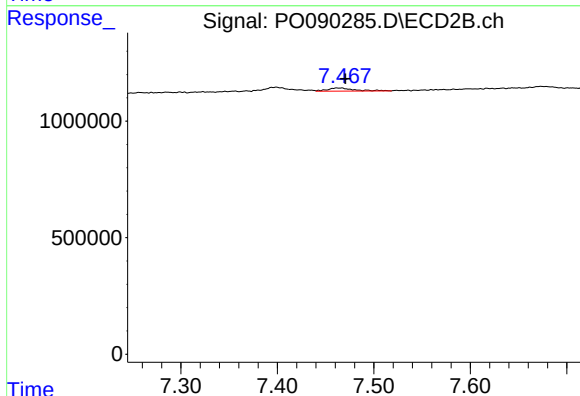
R.T.: 7.398 min  
Delta R.T.: -0.008 min  
Response: 342734  
Conc: 2.18 ng/ml



#42 AR-1268-2

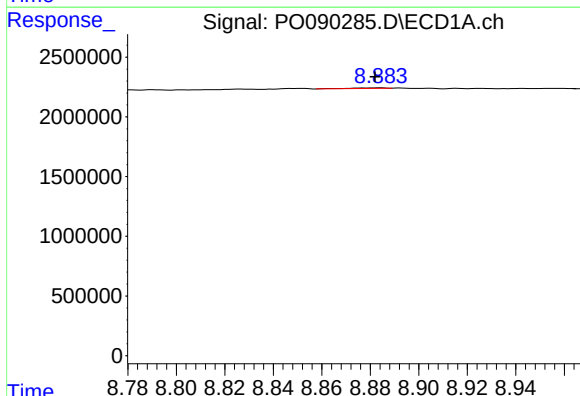
R.T.: 8.654 min  
Delta R.T.: -0.001 min  
Response: 296182  
Conc: 0.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



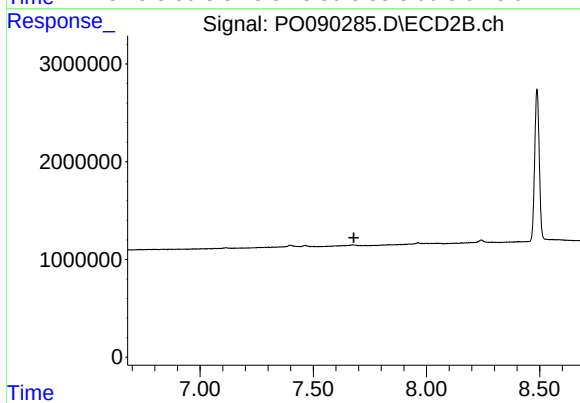
#42 AR-1268-2

R.T.: 7.464 min  
Delta R.T.: -0.007 min  
Response: 251697  
Conc: 1.79 ng/ml



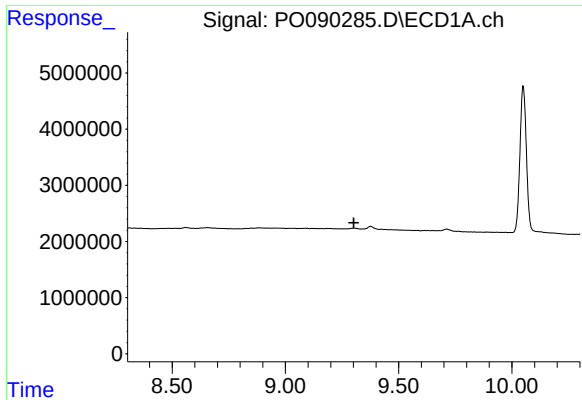
#43 AR-1268-3

R.T.: 8.884 min  
Delta R.T.: 0.002 min  
Response: 45966  
Conc: 0.17 ng/ml



#43 AR-1268-3

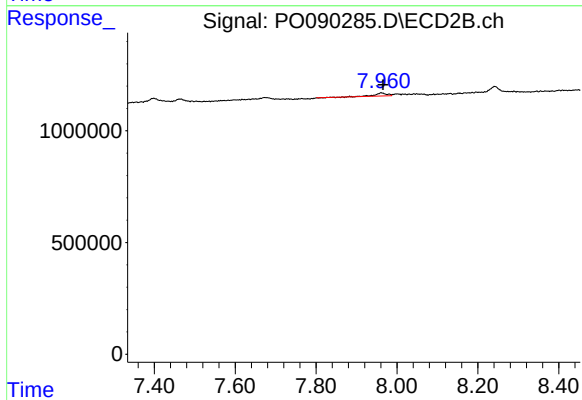
R.T.: 0.000 min  
Exp R.T. : 7.679 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

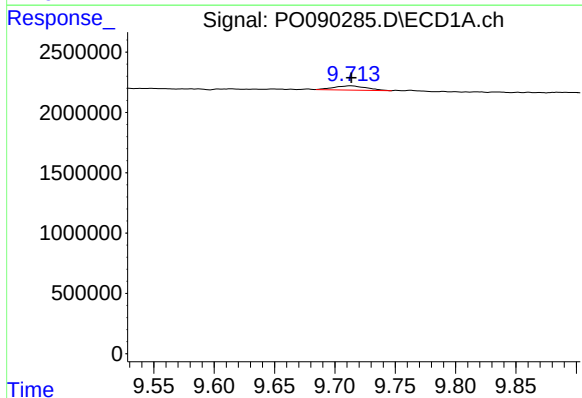
R.T.: 0.000 min  
Exp R.T.: 9.302 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



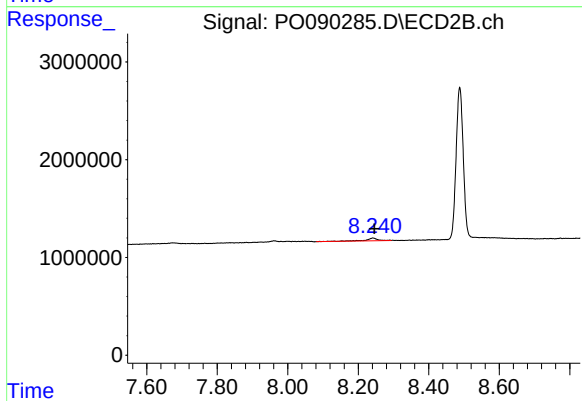
#44 AR-1268-4

R.T.: 7.962 min  
Delta R.T.: -0.004 min  
Response: 292415  
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.713 min  
Delta R.T.: 0.000 min  
Response: 663207  
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.242 min  
Delta R.T.: -0.004 min  
Response: 652765  
Conc: 1.86 ng/ml