

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011823\  
 Data File : P0092125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2023 14:44  
 Operator : YP/AJ  
 Sample : 01177-02 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 16:32:59 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... | 4.448  | 3.647 | 4893075  | 2402396 | 1.754  | 1.730    |
| 2)                          | SA Decachlor... | 10.365 | 8.697 | 5585387  | 2135720 | 2.853  | 2.409    |
| Target Compounds            |                 |        |       |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.633  | 4.754 | 524038   | 432144  | 6.166  | 9.898 #  |
| 4)                          | L1 AR-1016-2    | 5.656  | 4.754 | 761001   | 432144  | 6.050  | 6.864    |
| 5)                          | L1 AR-1016-3    | 5.656f | 0.000 | 761001   | 0       | 9.567  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.121  | 0.000 | 797348   | 0       | 12.257 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.754 | 0        | 432144  | N.D.   | 14.932 # |
| 13)                         | L3 AR-1232-3    | 5.656  | 0.000 | 761001   | 0       | 13.277 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.633  | 4.754 | 524038   | 432144  | 7.344  | 11.576 # |
| 17)                         | L4 AR-1242-2    | 5.656  | 4.754 | 761001   | 432144  | 7.202  | 8.131    |
| 18)                         | L4 AR-1242-3    | 5.656f | 0.000 | 761001   | 0       | 11.291 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.571  | 0.000 | 398614   | 0       | 7.873  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.633  | 4.754 | 524038   | 432144  | 9.575  | 15.153 # |
| 23)                         | L5 AR-1248-3    | 6.121  | 0.000 | 797348   | 0       | 8.667  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.533  | 0.000 | 348047   | 0       | 3.913  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.571  | 0.000 | 398614   | 0       | 4.608  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.504  | 0.000 | 1398289  | 0       | 13.515 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.097  | 0.000 | 13116453 | 0       | 87.715 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.553  | 0.000 | 1868458  | 0       | 14.545 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.561 | 0        | 1040068 | N.D.   | 14.542 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.264 | 0        | 247359  | N.D.   | 2.204 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.264 | 0        | 247359  | N.D.   | 2.137 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.130 | 0        | 125028  | N.D.   | 3.431 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.130 | 0        | 125028  | N.D.   | 2.640 #  |
| -----                       |                 |        |       |          |         |        |          |

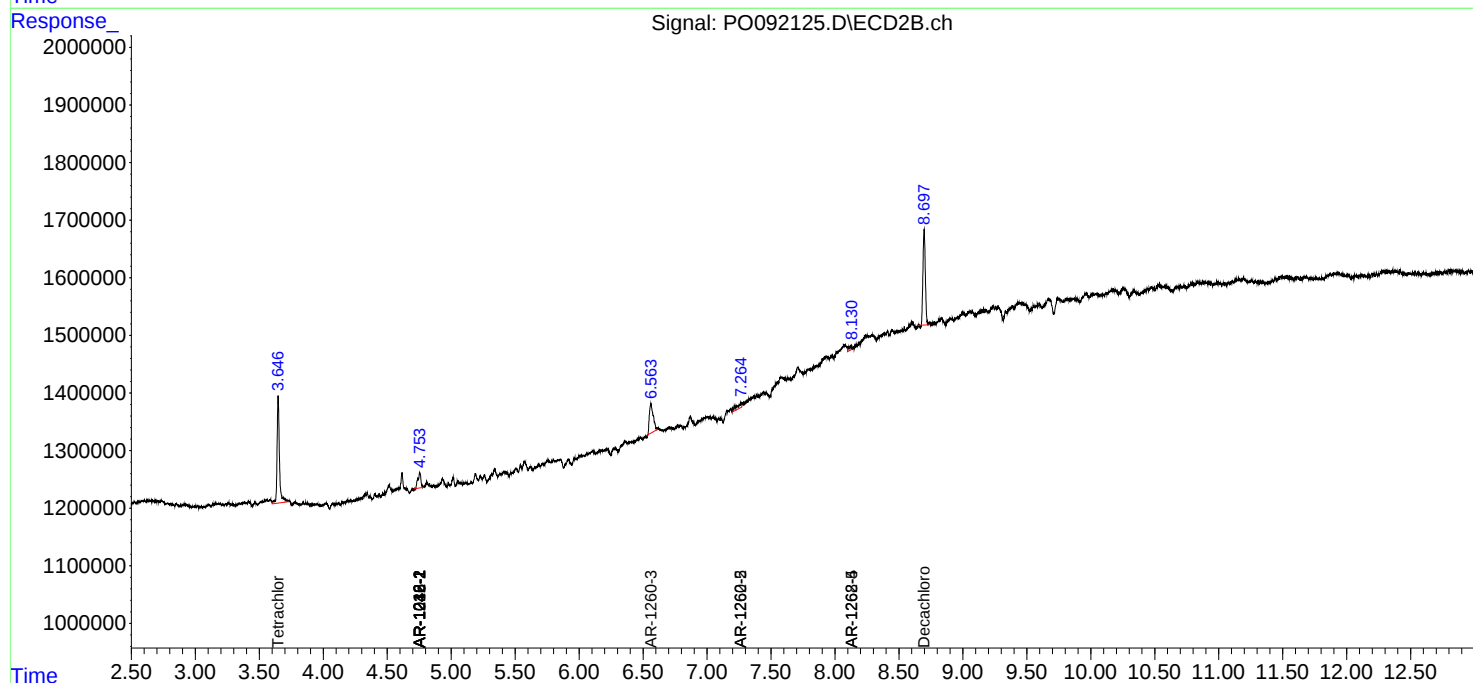
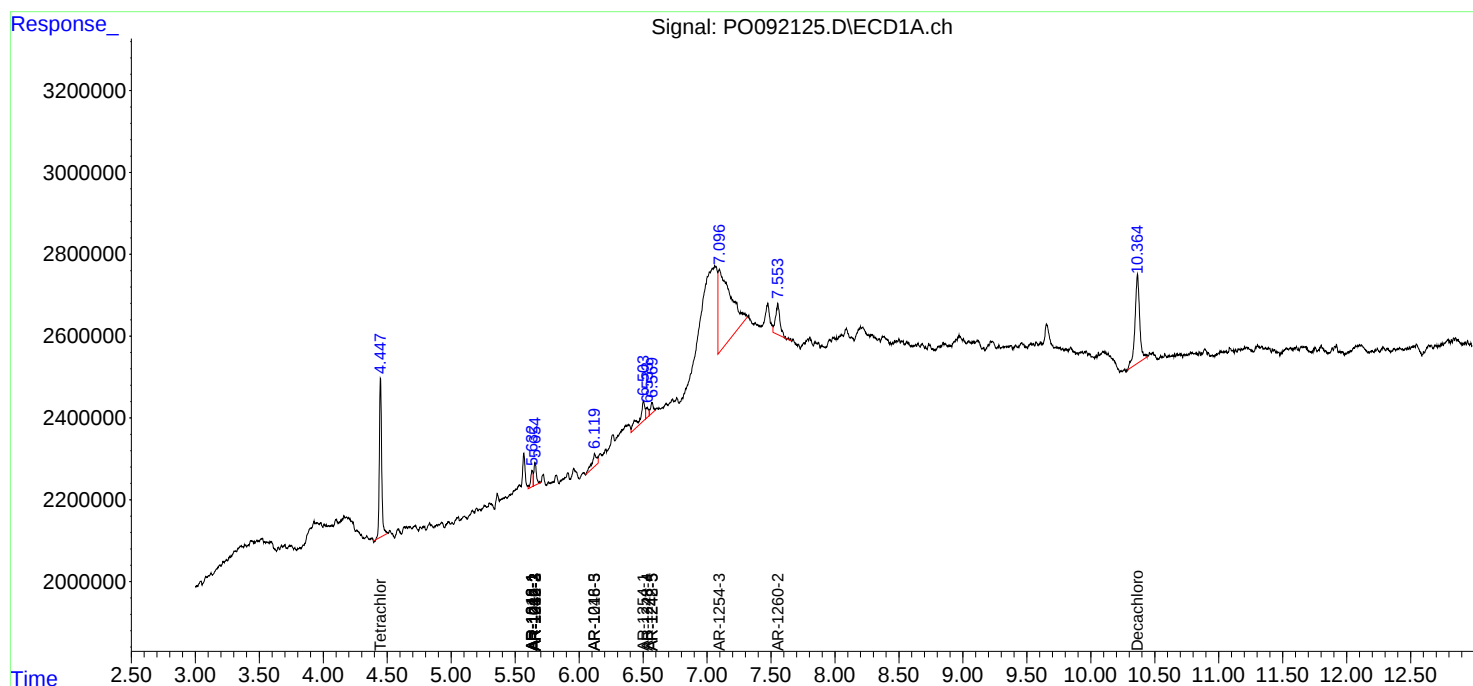
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

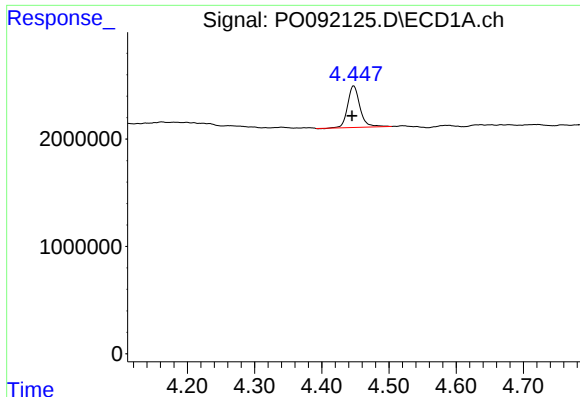
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011823\  
Data File : PO092125.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2023 14:44  
Operator : YP/AJ  
Sample : 01177-02 10X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 16:32:59 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

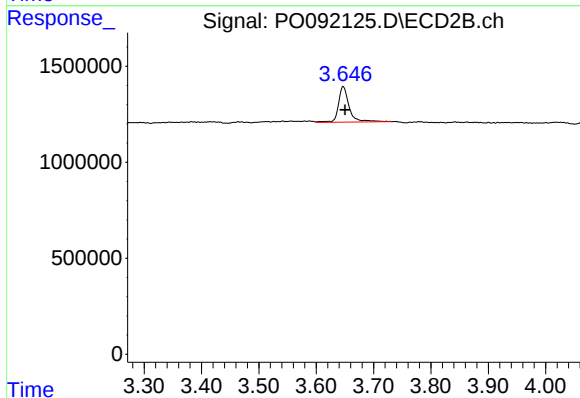




#1 Tetrachloro-m-xylene

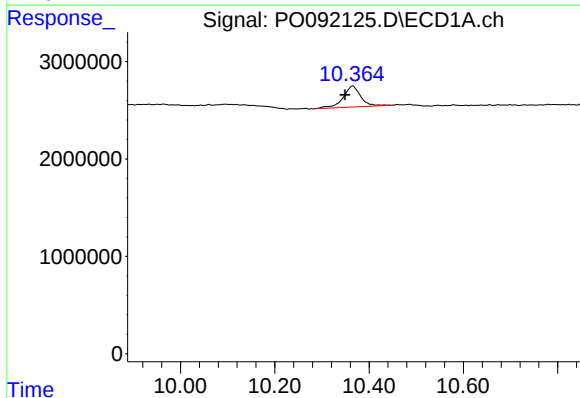
R.T.: 4.448 min  
Delta R.T.: 0.003 min  
Response: 4893075  
Conc: 1.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



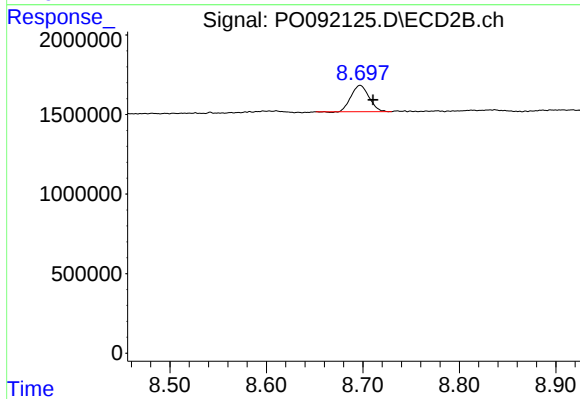
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.003 min  
Response: 2402396  
Conc: 1.73 ng/ml



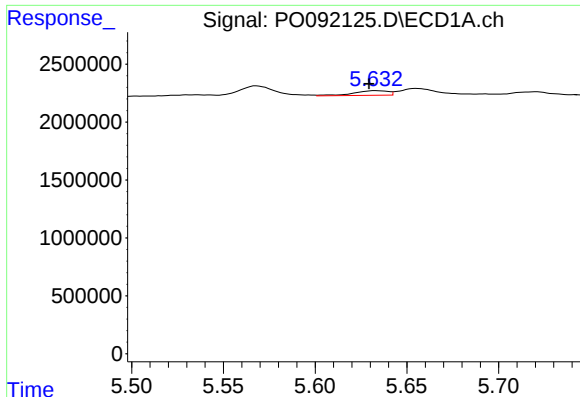
#2 Decachlorobiphenyl

R.T.: 10.365 min  
Delta R.T.: 0.016 min  
Response: 5585387  
Conc: 2.85 ng/ml



#2 Decachlorobiphenyl

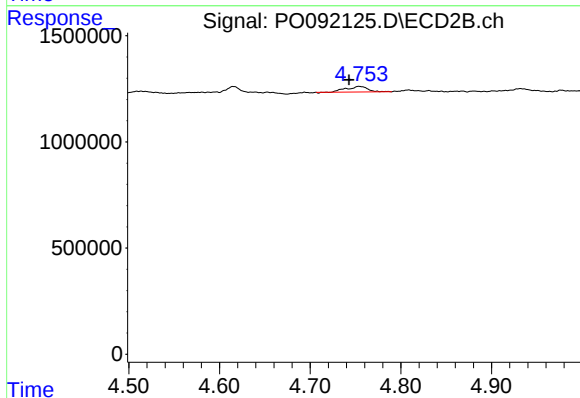
R.T.: 8.697 min  
Delta R.T.: -0.013 min  
Response: 2135720  
Conc: 2.41 ng/ml



#3 AR-1016-1

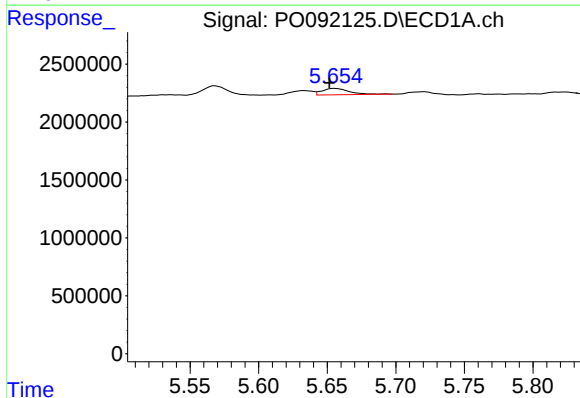
R.T.: 5.633 min  
Delta R.T.: 0.004 min  
Response: 524038  
Conc: 6.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



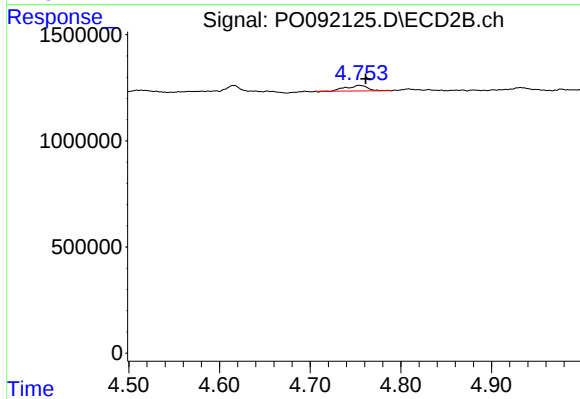
#3 AR-1016-1

R.T.: 4.754 min  
Delta R.T.: 0.011 min  
Response: 432144  
Conc: 9.90 ng/ml



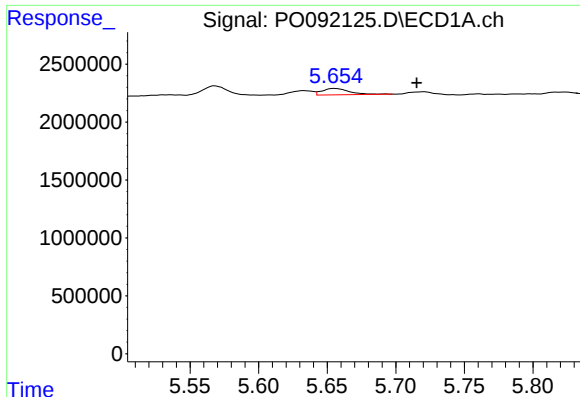
#4 AR-1016-2

R.T.: 5.656 min  
Delta R.T.: 0.004 min  
Response: 761001  
Conc: 6.05 ng/ml



#4 AR-1016-2

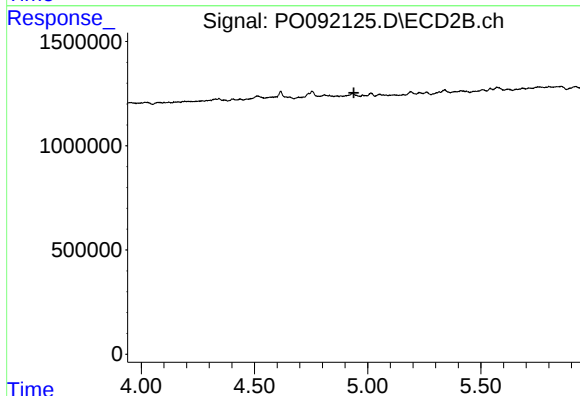
R.T.: 4.754 min  
Delta R.T.: -0.008 min  
Response: 432144  
Conc: 6.86 ng/ml



#5 AR-1016-3

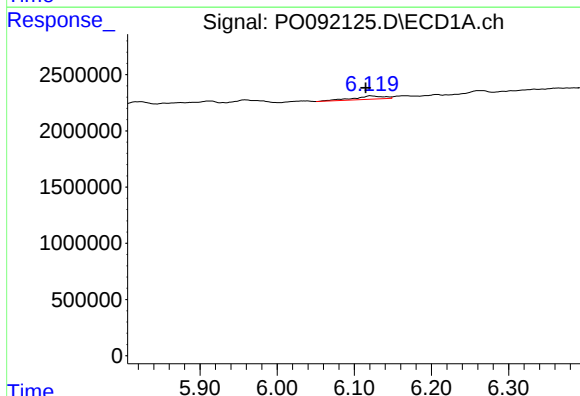
R.T.: 5.656 min  
Delta R.T.: -0.060 min  
Response: 761001  
Conc: 9.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



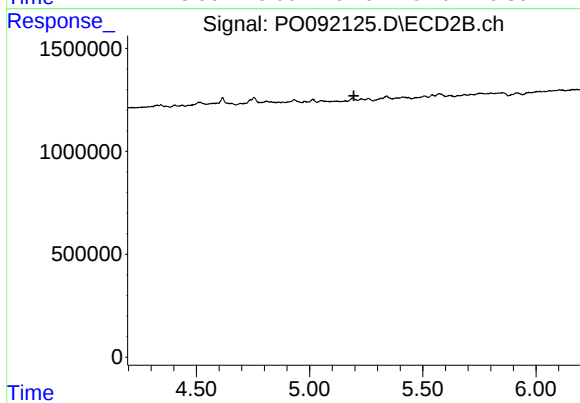
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.939 min  
Response: 0  
Conc: N.D.



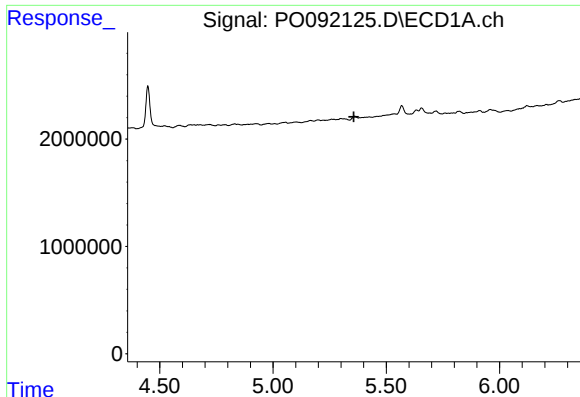
#7 AR-1016-5

R.T.: 6.121 min  
Delta R.T.: 0.007 min  
Response: 797348  
Conc: 12.26 ng/ml



#7 AR-1016-5

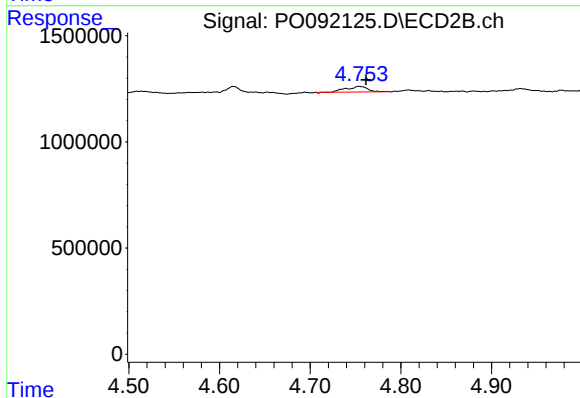
R.T.: 0.000 min  
Exp R.T. : 5.196 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

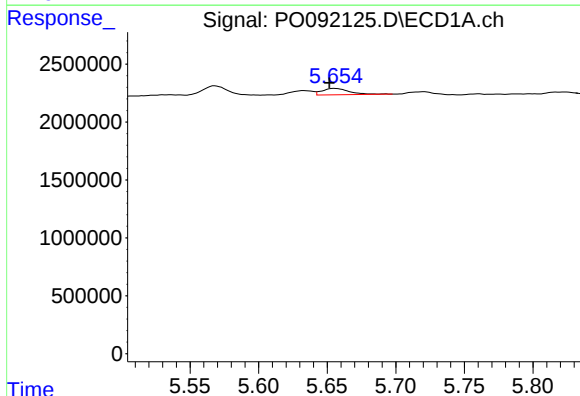
R.T.: 0.000 min  
Exp R.T.: 5.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



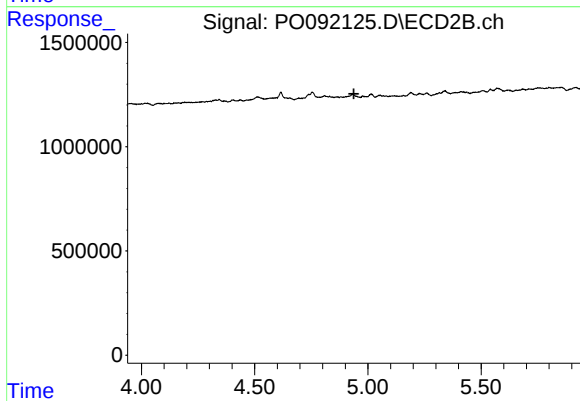
#12 AR-1232-2

R.T.: 4.754 min  
Delta R.T.: -0.008 min  
Response: 432144  
Conc: 14.93 ng/ml



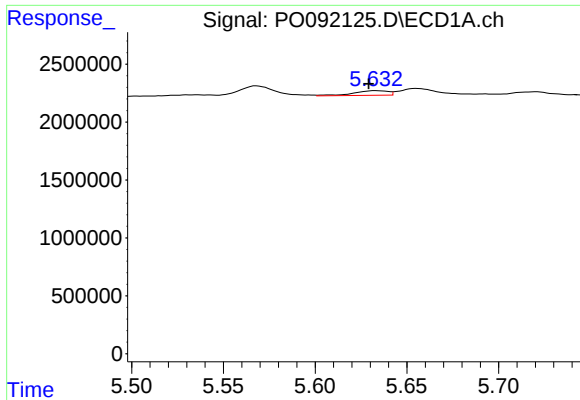
#13 AR-1232-3

R.T.: 5.656 min  
Delta R.T.: 0.004 min  
Response: 761001  
Conc: 13.28 ng/ml



#13 AR-1232-3

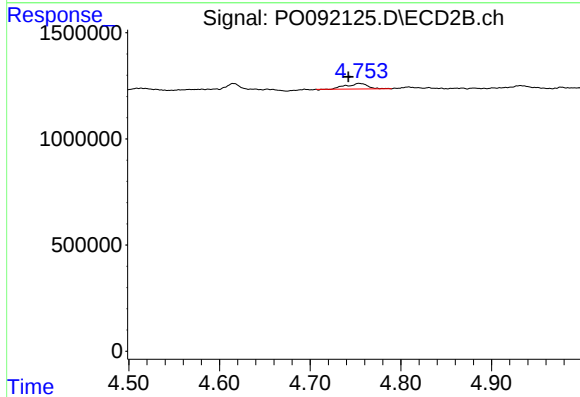
R.T.: 0.000 min  
Exp R.T.: 4.938 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

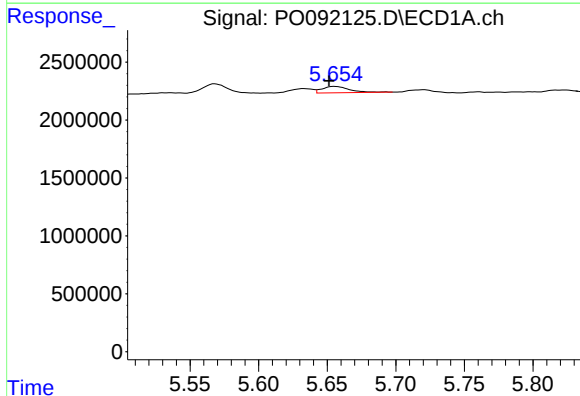
R.T.: 5.633 min  
Delta R.T.: 0.004 min  
Response: 524038  
Conc: 7.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



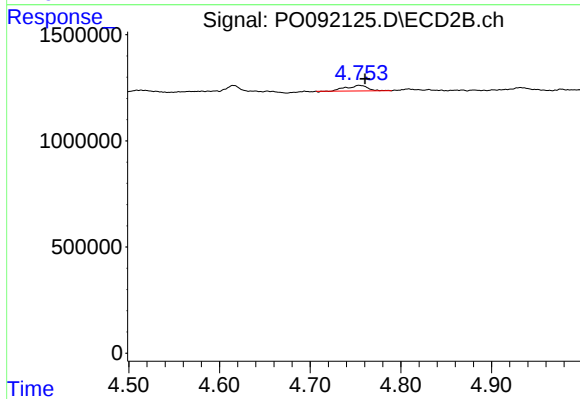
#16 AR-1242-1

R.T.: 4.754 min  
Delta R.T.: 0.012 min  
Response: 432144  
Conc: 11.58 ng/ml



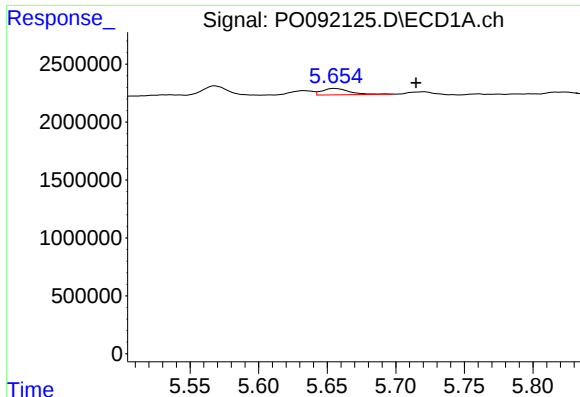
#17 AR-1242-2

R.T.: 5.656 min  
Delta R.T.: 0.004 min  
Response: 761001  
Conc: 7.20 ng/ml



#17 AR-1242-2

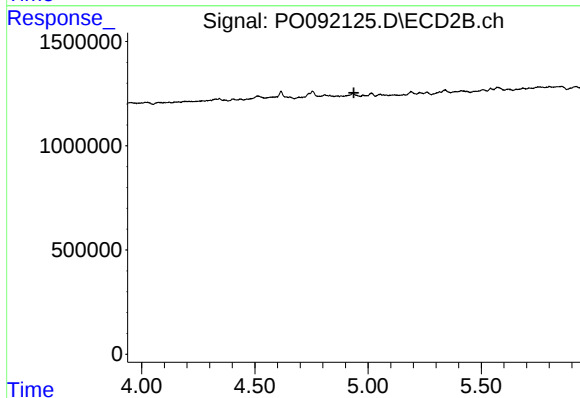
R.T.: 4.754 min  
Delta R.T.: -0.007 min  
Response: 432144  
Conc: 8.13 ng/ml



#18 AR-1242-3

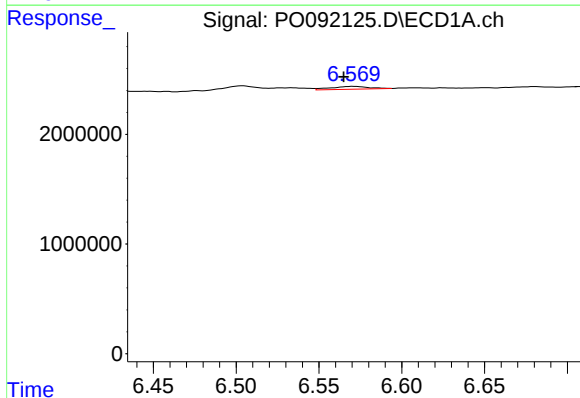
R.T.: 5.656 min  
Delta R.T.: -0.059 min  
Response: 761001  
Conc: 11.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



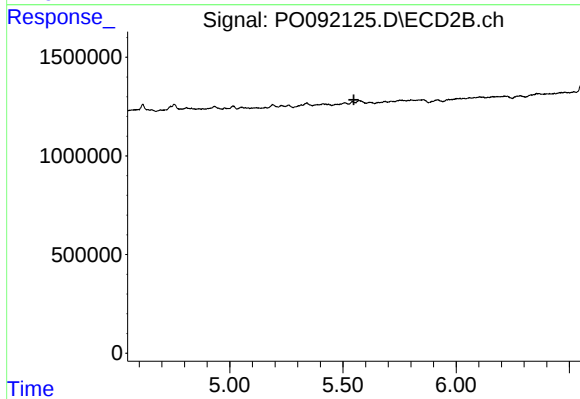
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.938 min  
Response: 0  
Conc: N.D.



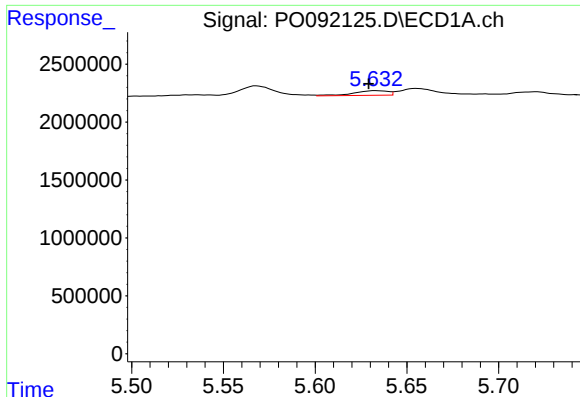
#20 AR-1242-5

R.T.: 6.571 min  
Delta R.T.: 0.006 min  
Response: 398614  
Conc: 7.87 ng/ml



#20 AR-1242-5

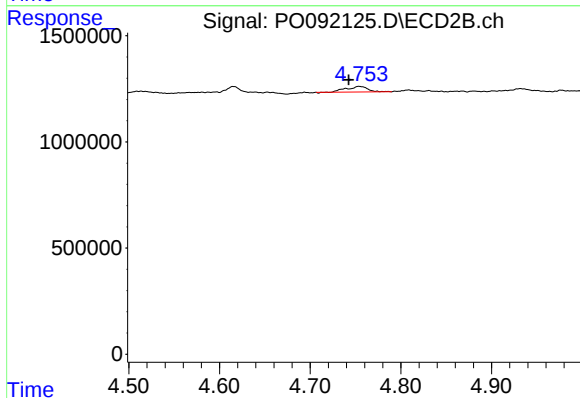
R.T.: 0.000 min  
Exp R.T. : 5.548 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

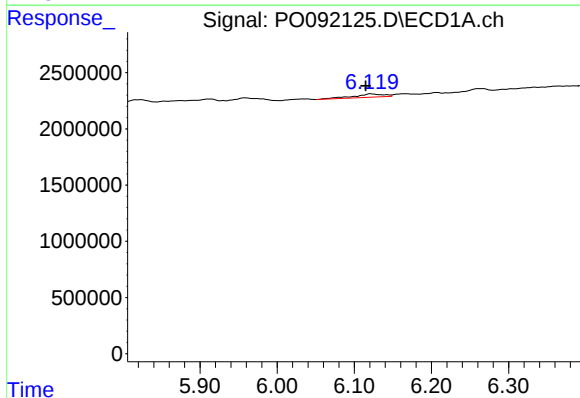
R.T.: 5.633 min  
Delta R.T.: 0.004 min  
Response: 524038  
Conc: 9.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



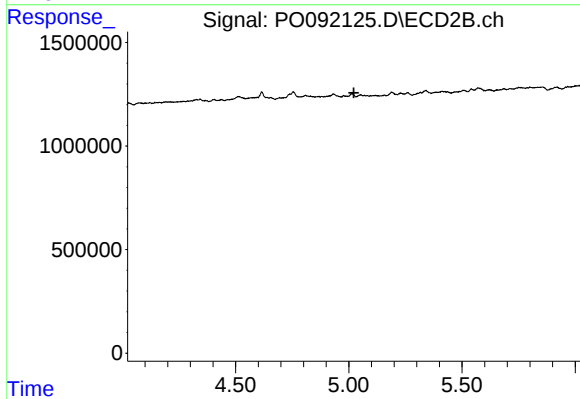
#21 AR-1248-1

R.T.: 4.754 min  
Delta R.T.: 0.011 min  
Response: 432144  
Conc: 15.15 ng/ml



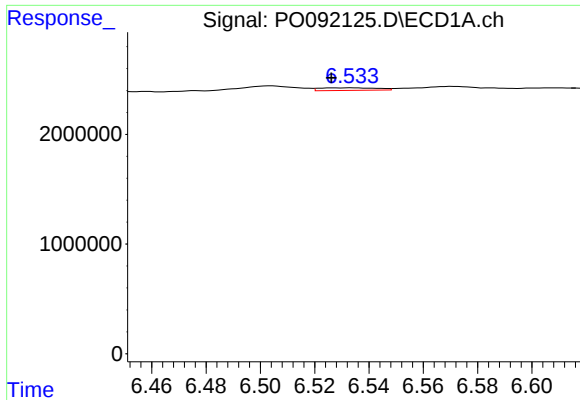
#23 AR-1248-3

R.T.: 6.121 min  
Delta R.T.: 0.006 min  
Response: 797348  
Conc: 8.67 ng/ml



#23 AR-1248-3

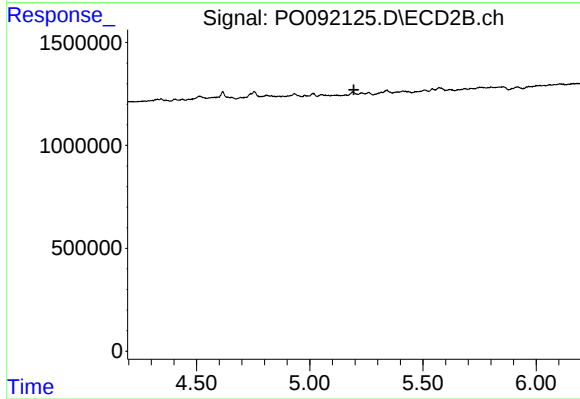
R.T.: 0.000 min  
Exp R.T. : 5.023 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

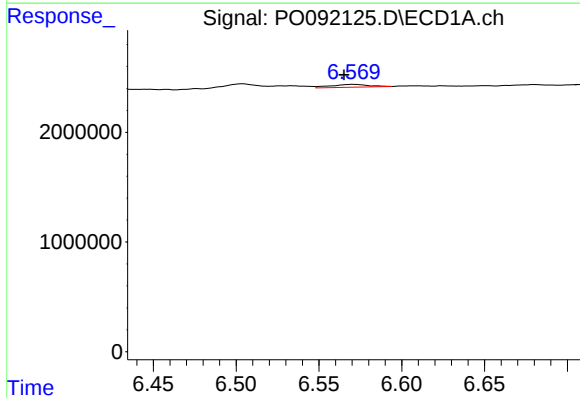
R.T.: 6.533 min  
Delta R.T.: 0.007 min  
Response: 348047  
Conc: 3.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



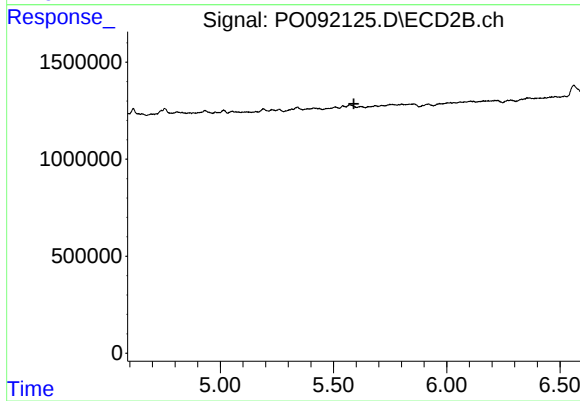
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.195 min  
Response: 0  
Conc: N.D.



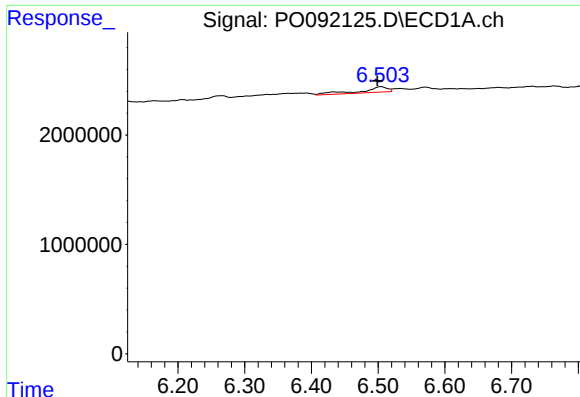
#25 AR-1248-5

R.T.: 6.571 min  
Delta R.T.: 0.006 min  
Response: 398614  
Conc: 4.61 ng/ml



#25 AR-1248-5

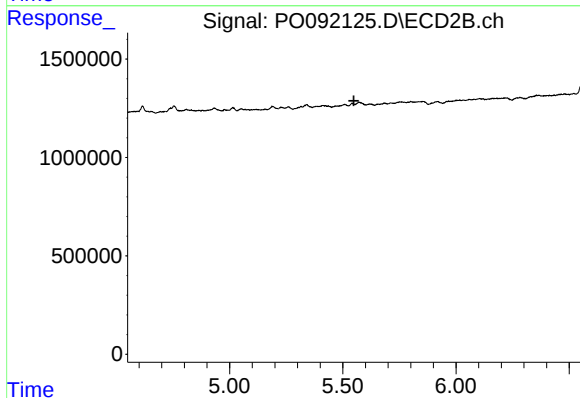
R.T.: 0.000 min  
Exp R.T. : 5.590 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

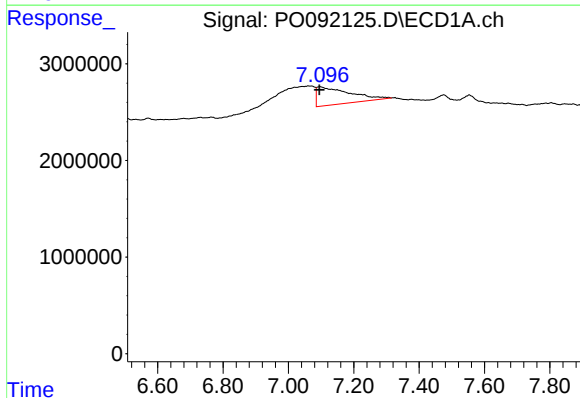
R.T.: 6.504 min  
Delta R.T.: 0.005 min  
Response: 1398289  
Conc: 13.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



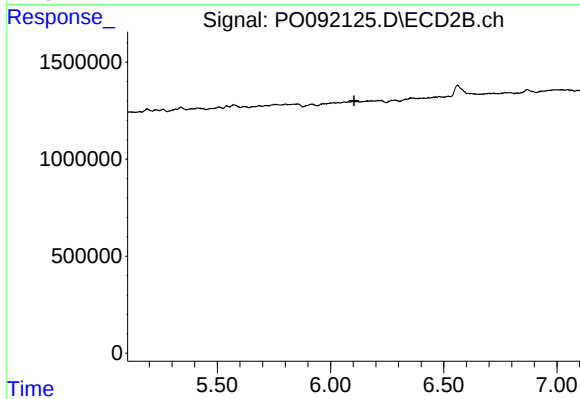
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.549 min  
Response: 0  
Conc: N.D.



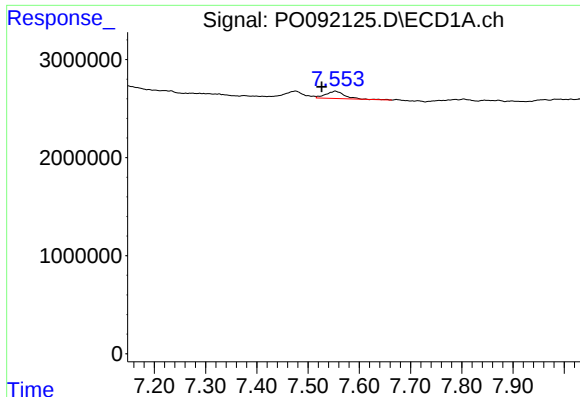
#28 AR-1254-3

R.T.: 7.097 min  
Delta R.T.: 0.002 min  
Response: 13116453  
Conc: 87.71 ng/ml



#28 AR-1254-3

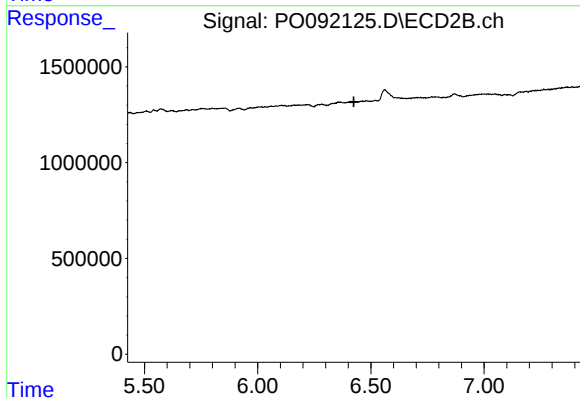
R.T.: 0.000 min  
Exp R.T. : 6.104 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

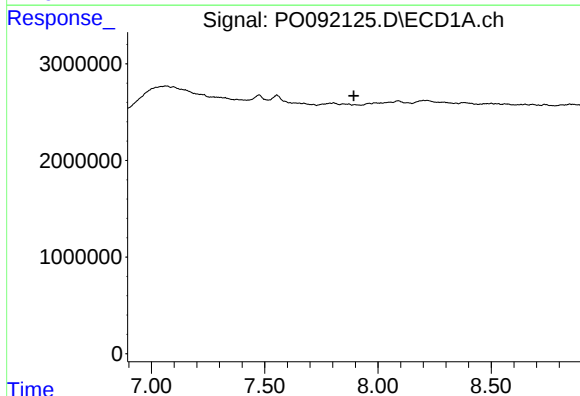
R.T.: 7.553 min  
Delta R.T.: 0.027 min  
Response: 1868458  
Conc: 14.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



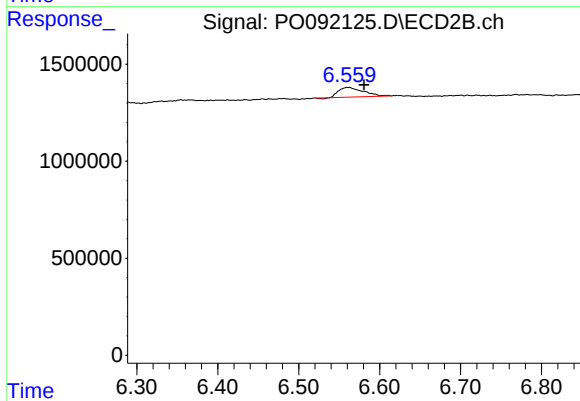
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.425 min  
Response: 0  
Conc: N.D.



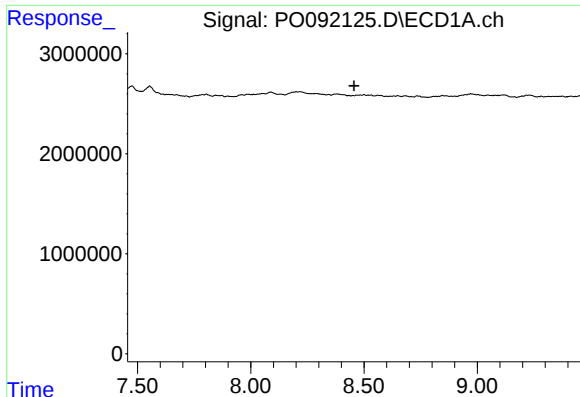
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.893 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

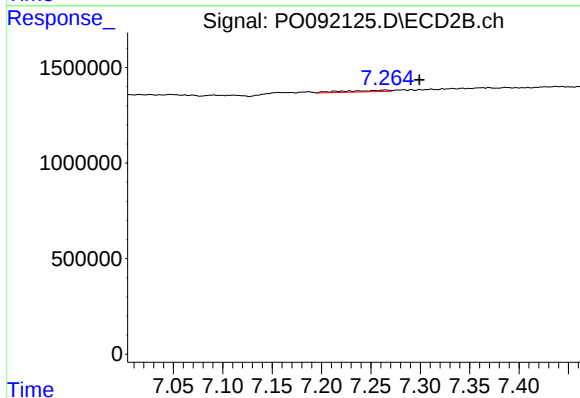
R.T.: 6.561 min  
Delta R.T.: -0.020 min  
Response: 1040068  
Conc: 14.54 ng/ml



#35 AR-1260-5

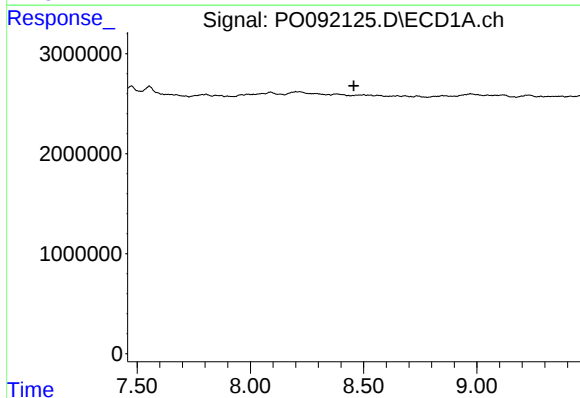
R.T.: 0.000 min  
Exp R.T.: 8.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



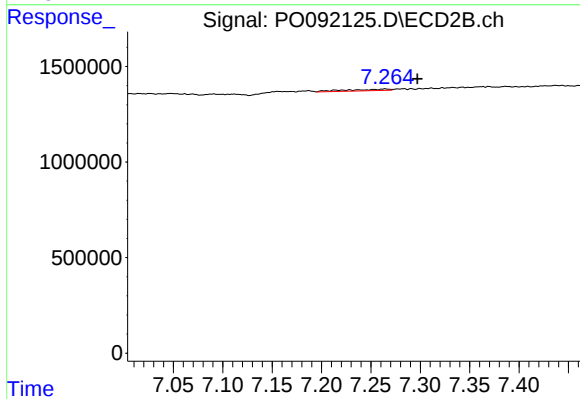
#35 AR-1260-5

R.T.: 7.264 min  
Delta R.T.: -0.035 min  
Response: 247359  
Conc: 2.20 ng/ml



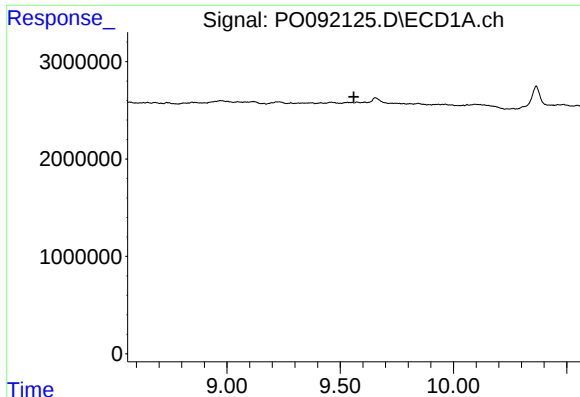
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.457 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

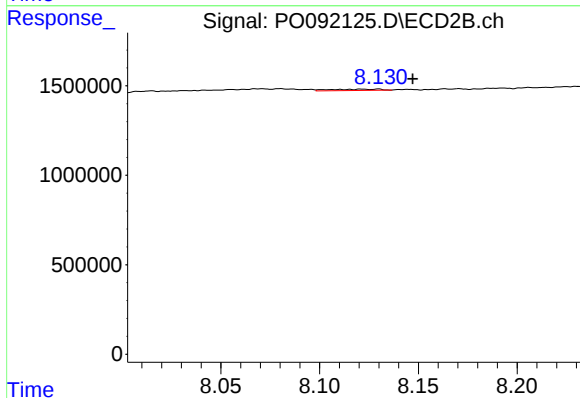
R.T.: 7.264 min  
Delta R.T.: -0.033 min  
Response: 247359  
Conc: 2.14 ng/ml



#40 AR-1262-5

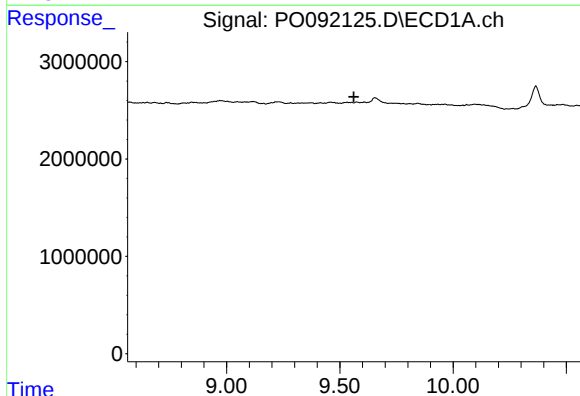
R.T.: 0.000 min  
Exp R.T.: 9.560 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



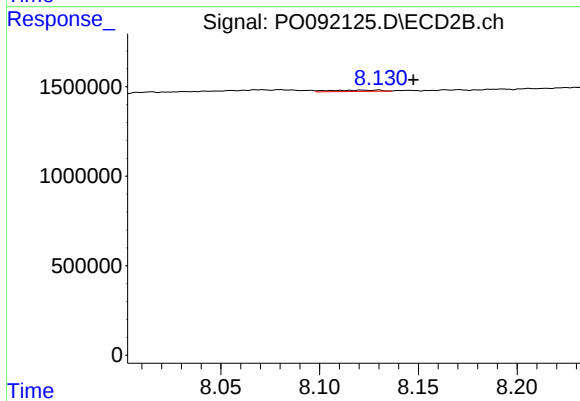
#40 AR-1262-5

R.T.: 8.130 min  
Delta R.T.: -0.018 min  
Response: 125028  
Conc: 3.43 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.130 min  
Delta R.T.: -0.018 min  
Response: 125028  
Conc: 2.64 ng/ml