

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022823\  
 Data File : P0092826.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2023 17:55  
 Operator : YP/AJ  
 Sample : 01730-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 22:18:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 22 05:46:11 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... | 4.433  | 3.637 | 69378592 | 26607452 | 23.105 | 20.874   |
| 2)                          | SA Decachlor... | 10.270 | 8.674 | 49812686 | 24782936 | 25.897 | 21.265   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.607  | 0.000 | 1108680  | 0        | 12.063 | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.631  | 0.000 | 444800   | 0        | 3.337  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.631f | 0.000 | 444800   | 0        | 5.123  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.640  | 0.000 | 3361452  | 0        | 85.044 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.740  | 3.936 | 939025   | 759359   | 32.636 | 62.721 # |
| 10)                         | L2 AR-1221-3    | 4.740f | 0.000 | 939025   | 0        | 10.662 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.740f | 0.000 | 939025   | 0        | 13.363 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.306  | 0.000 | 1184155  | 0        | 34.431 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.631  | 0.000 | 444800   | 0        | 7.276  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.607  | 0.000 | 1108680  | 0        | 14.051 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.631  | 0.000 | 444800   | 0        | 3.867  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.631f | 0.000 | 444800   | 0        | 6.025  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.528  | 0.000 | 2007419  | 0        | 34.272 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.607  | 0.000 | 1108680  | 0        | 18.086 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.505  | 0.000 | 6148176  | 0        | 61.433 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.528  | 0.000 | 2007419  | 0        | 19.831 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.505  | 0.000 | 6148176  | 0        | 54.226 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.716  | 0.000 | 8331353  | 0        | 50.127 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.775  | 0.000 | 1192874  | 0        | 9.730  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.775  | 6.563 | 1192874  | 269997   | 7.589  | 3.345 #  |
| 36)                         | L8 AR-1262-1    | 7.775  | 0.000 | 1192874  | 0        | 12.377 | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.418 | 0        | 384040   | N.D.   | 1.050 #  |
| -----                       |                 |        |       |          |          |        |          |

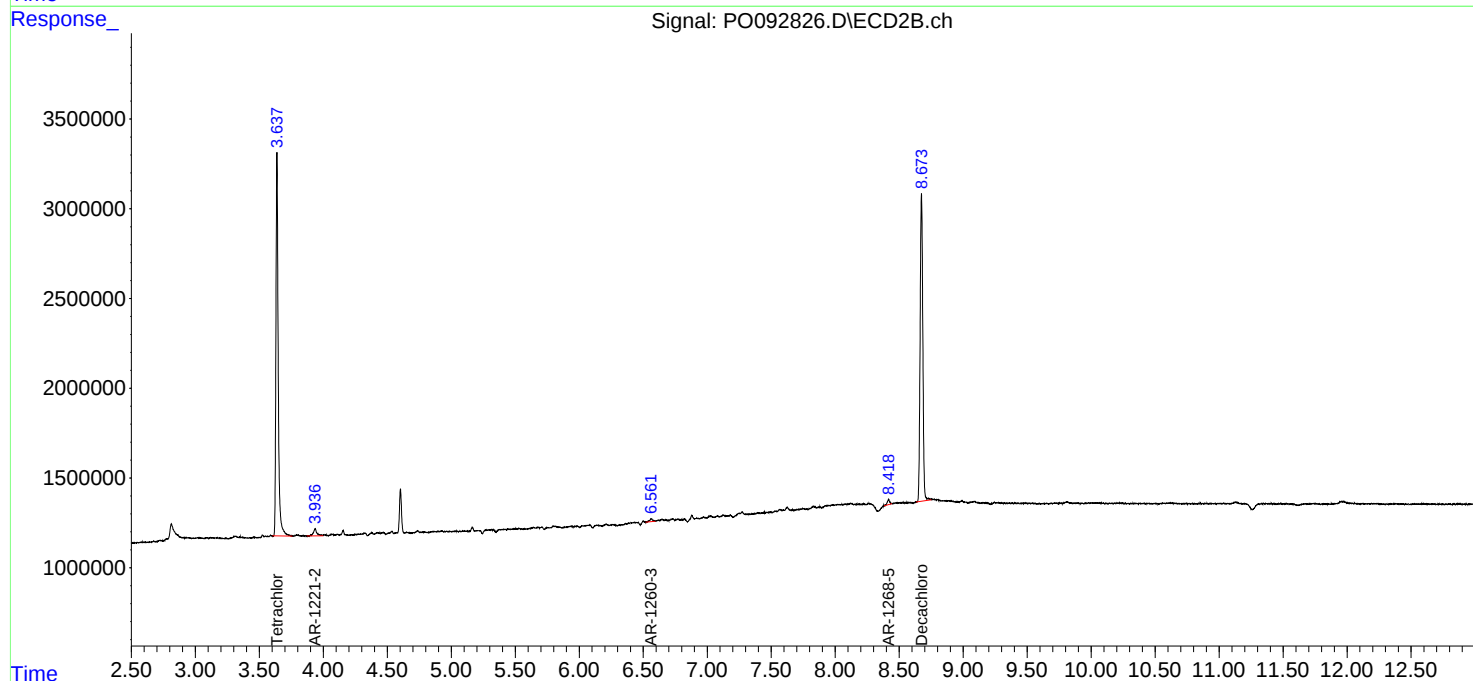
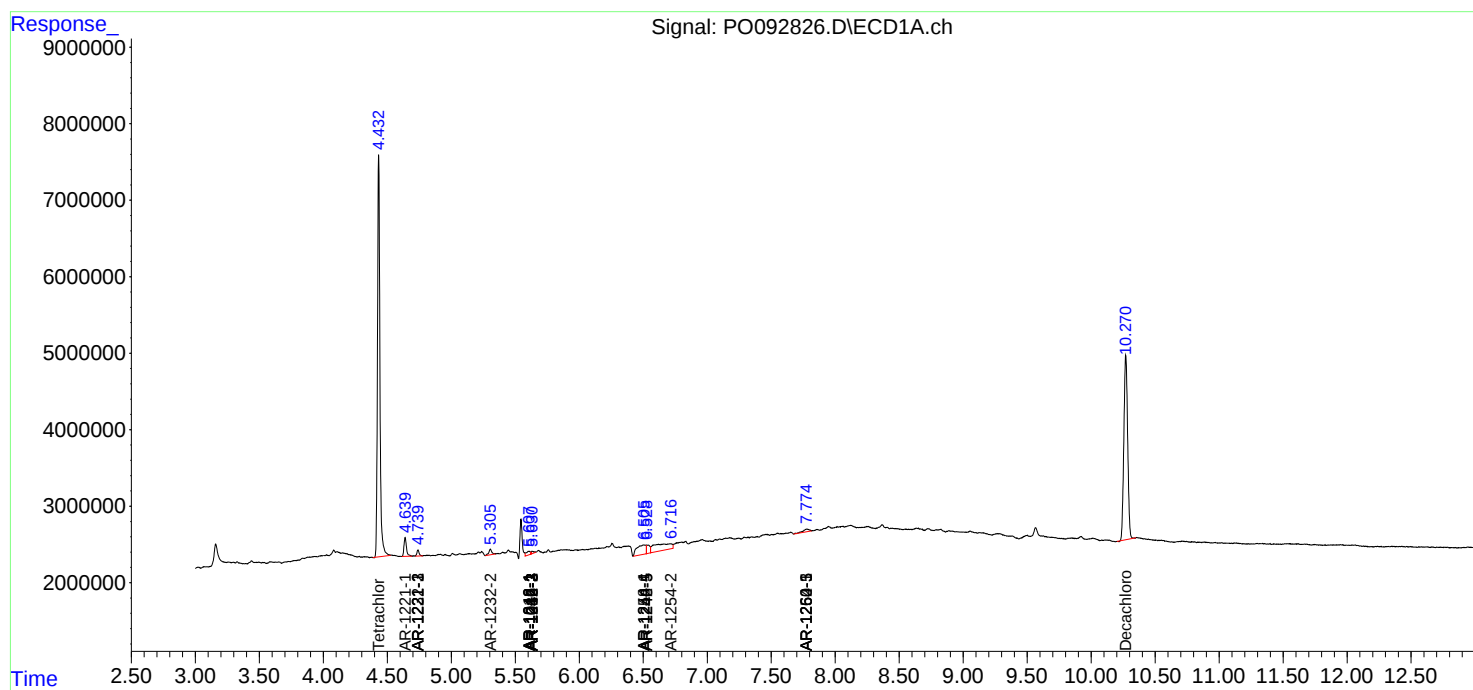
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

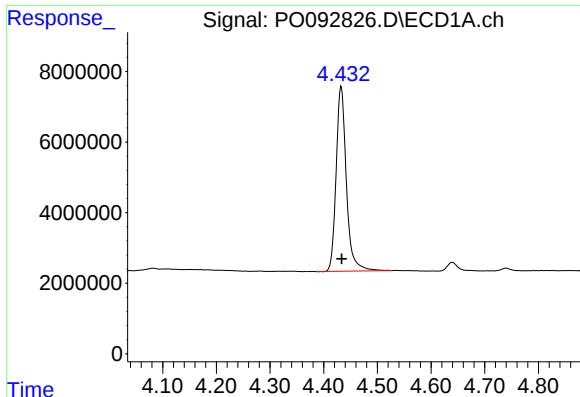
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022823\  
Data File : PO092826.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2023 17:55  
Operator : YP/AJ  
Sample : 01730-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 22:18:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 22 05:46:11 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

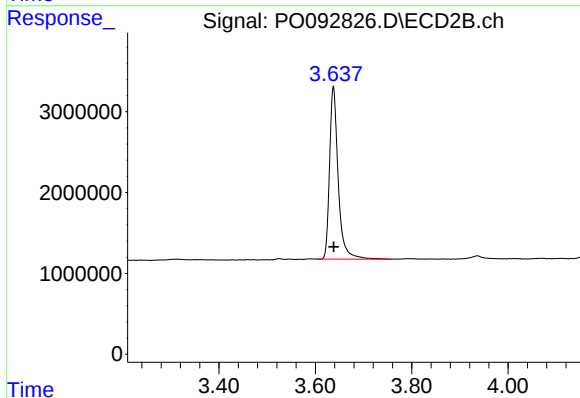




#1 Tetrachloro-m-xylene

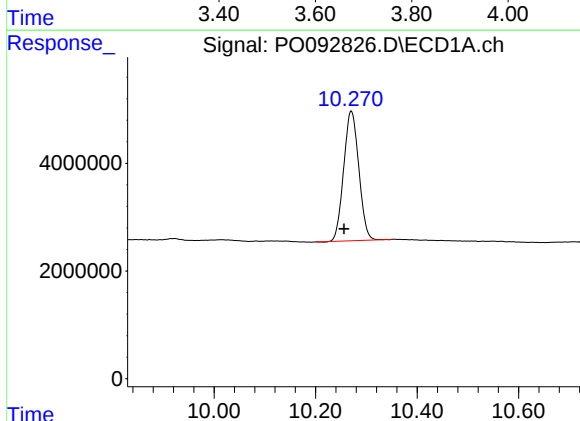
R.T.: 4.433 min  
Delta R.T.: -0.001 min  
Response: 69378592  
Conc: 23.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



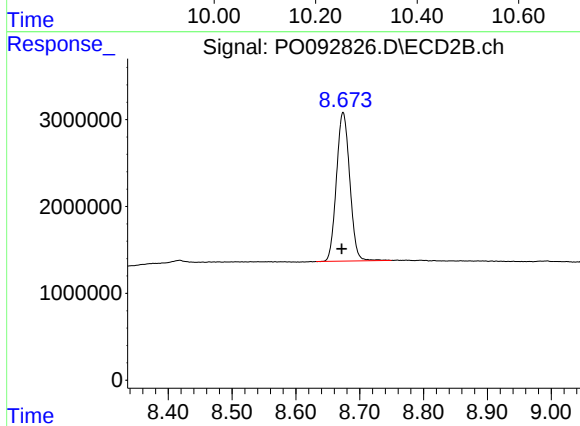
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: 0.000 min  
Response: 26607452  
Conc: 20.87 ng/ml



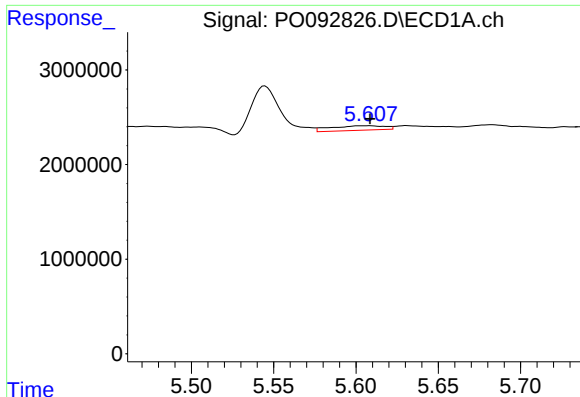
#2 Decachlorobiphenyl

R.T.: 10.270 min  
Delta R.T.: 0.014 min  
Response: 49812686  
Conc: 25.90 ng/ml



#2 Decachlorobiphenyl

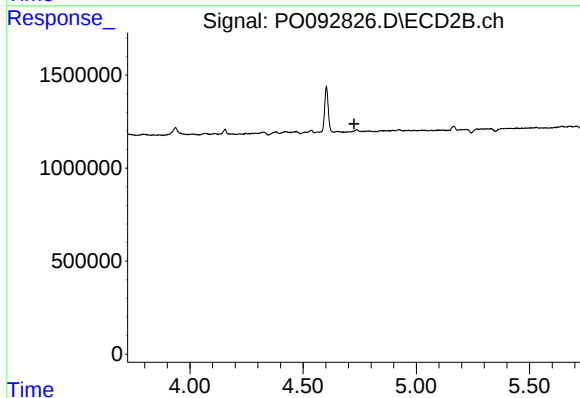
R.T.: 8.674 min  
Delta R.T.: 0.002 min  
Response: 24782936  
Conc: 21.27 ng/ml



#3 AR-1016-1

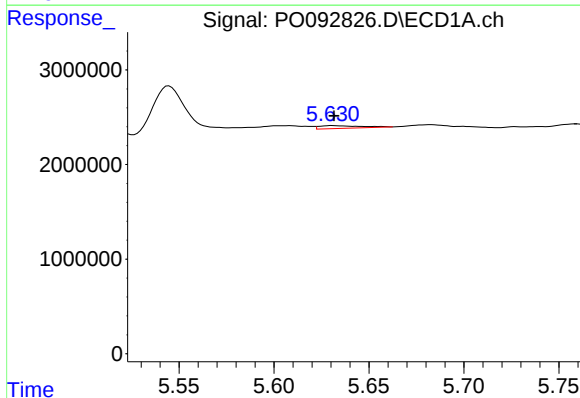
R.T.: 5.607 min  
Delta R.T.: -0.001 min  
Response: 1108680  
Conc: 12.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



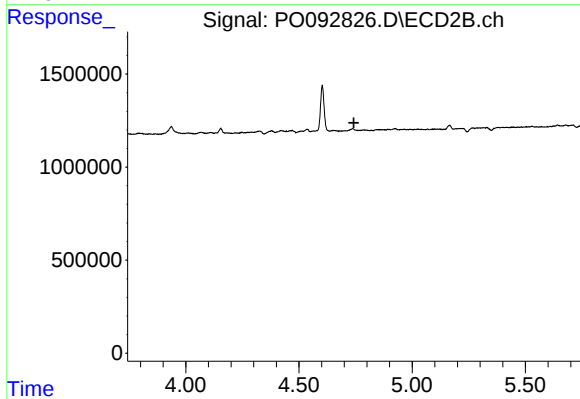
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



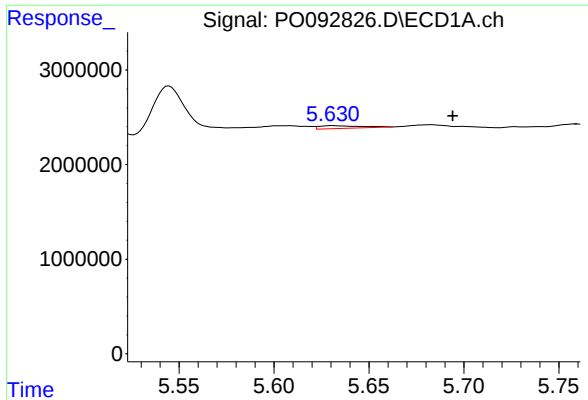
#4 AR-1016-2

R.T.: 5.631 min  
Delta R.T.: 0.000 min  
Response: 444800  
Conc: 3.34 ng/ml



#4 AR-1016-2

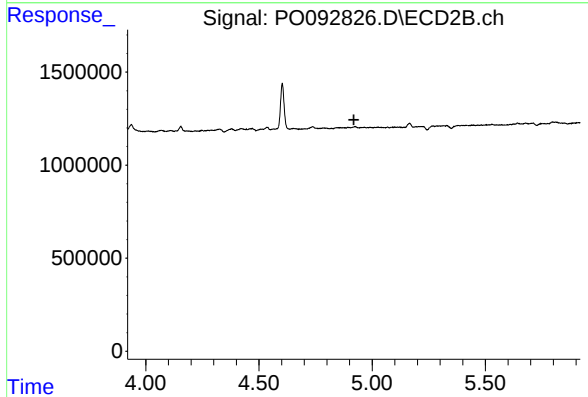
R.T.: 0.000 min  
Exp R.T. : 4.743 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

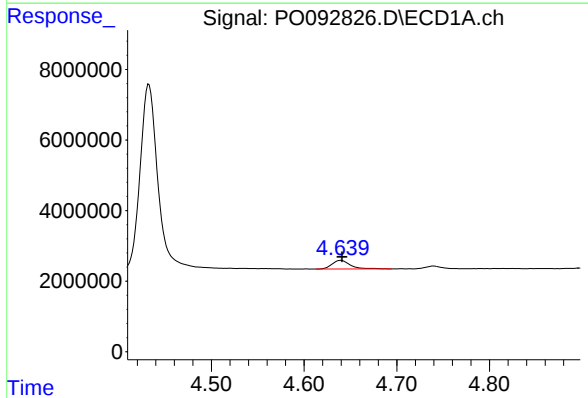
R.T.: 5.631 min  
Delta R.T.: -0.063 min  
Response: 444800  
Conc: 5.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



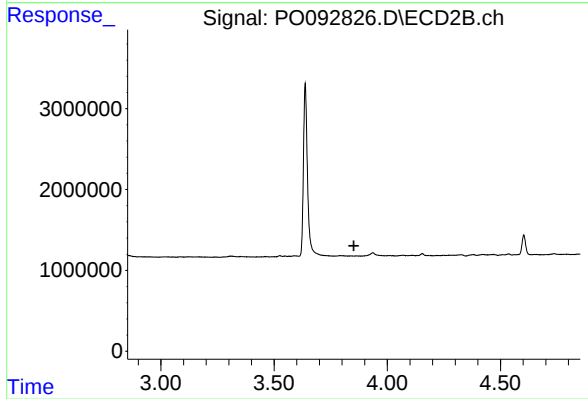
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.919 min  
Response: 0  
Conc: N.D.



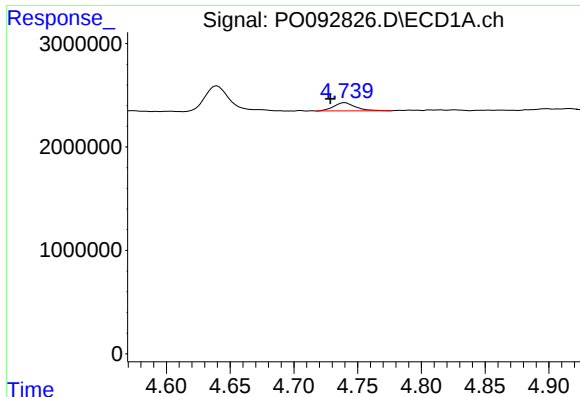
#8 AR-1221-1

R.T.: 4.640 min  
Delta R.T.: -0.002 min  
Response: 3361452  
Conc: 85.04 ng/ml



#8 AR-1221-1

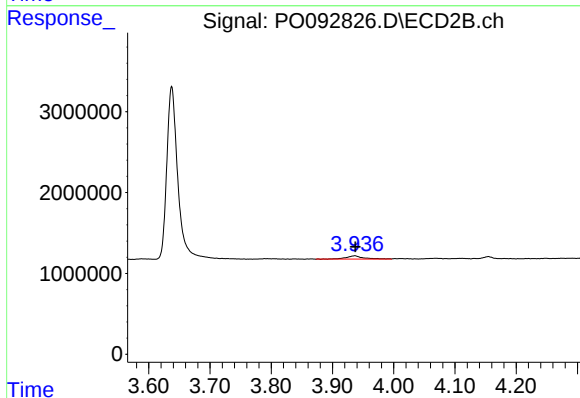
R.T.: 0.000 min  
Exp R.T. : 3.852 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

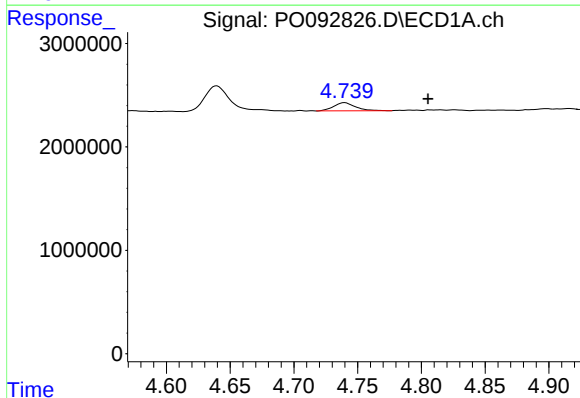
R.T.: 4.740 min  
Delta R.T.: 0.011 min  
Response: 939025  
Conc: 32.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



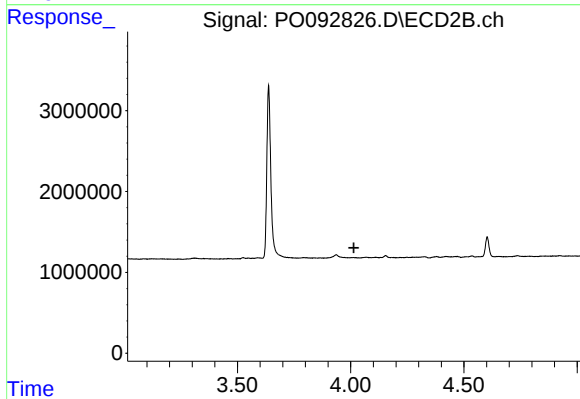
#9 AR-1221-2

R.T.: 3.936 min  
Delta R.T.: -0.001 min  
Response: 759359  
Conc: 62.72 ng/ml



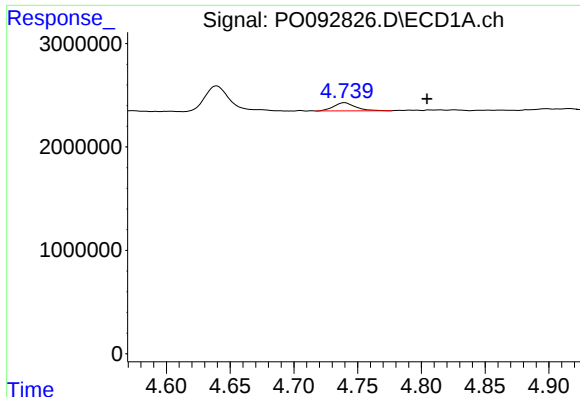
#10 AR-1221-3

R.T.: 4.740 min  
Delta R.T.: -0.065 min  
Response: 939025  
Conc: 10.66 ng/ml



#10 AR-1221-3

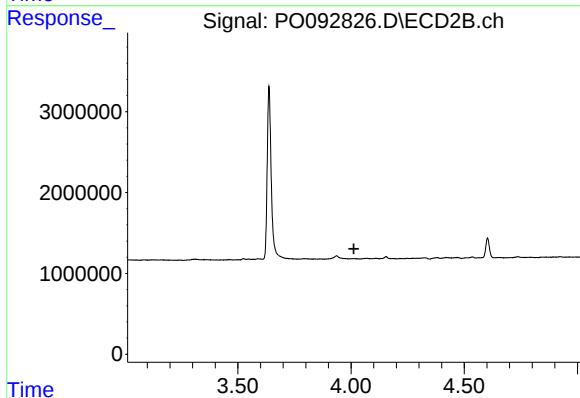
R.T.: 0.000 min  
Exp R.T. : 4.014 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

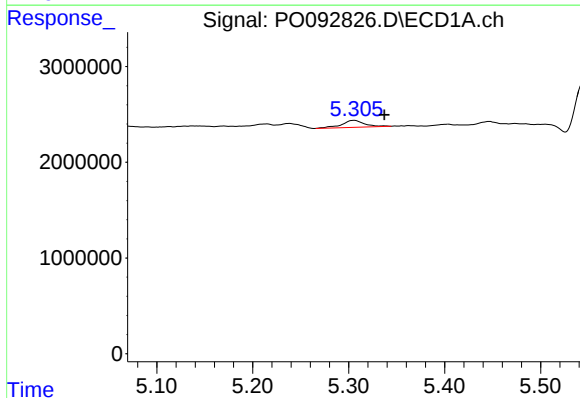
R.T.: 4.740 min  
Delta R.T.: -0.065 min  
Response: 939025  
Conc: 13.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



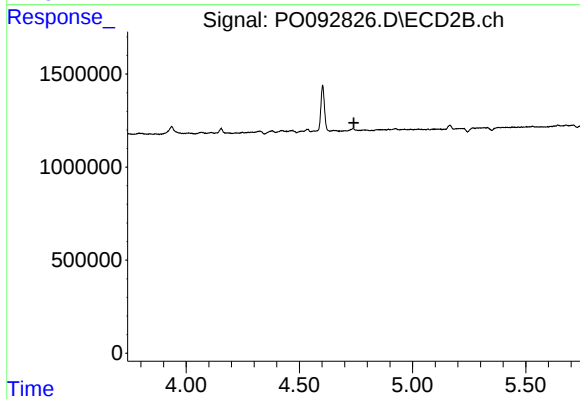
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.012 min  
Response: 0  
Conc: N.D.



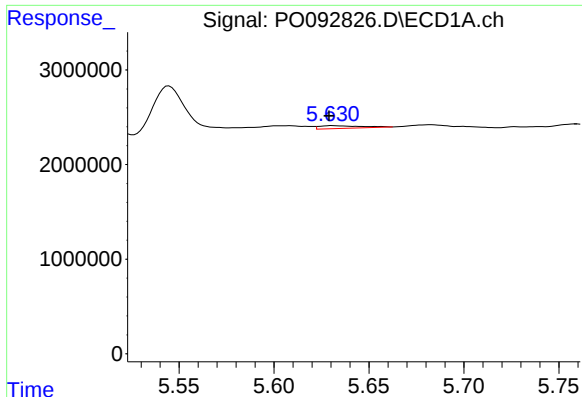
#12 AR-1232-2

R.T.: 5.306 min  
Delta R.T.: -0.032 min  
Response: 1184155  
Conc: 34.43 ng/ml



#12 AR-1232-2

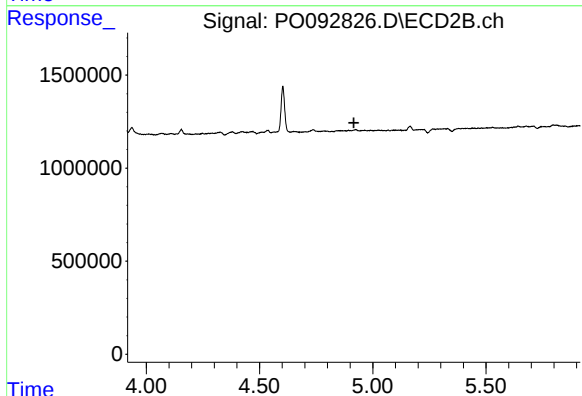
R.T.: 0.000 min  
Exp R.T. : 4.741 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

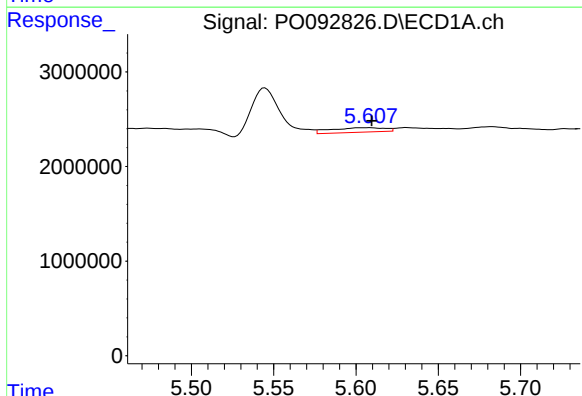
R.T.: 5.631 min  
Delta R.T.: 0.002 min  
Response: 444800  
Conc: 7.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



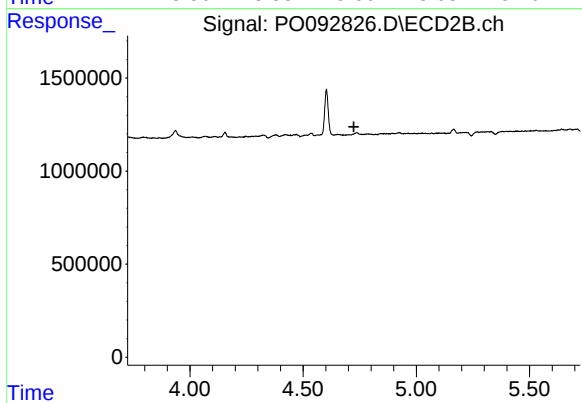
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.917 min  
Response: 0  
Conc: N.D.



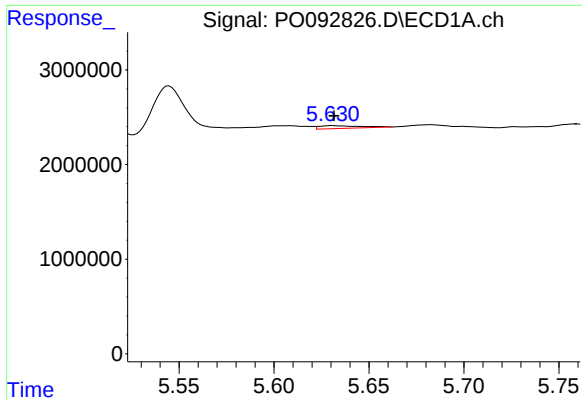
#16 AR-1242-1

R.T.: 5.607 min  
Delta R.T.: -0.002 min  
Response: 1108680  
Conc: 14.05 ng/ml



#16 AR-1242-1

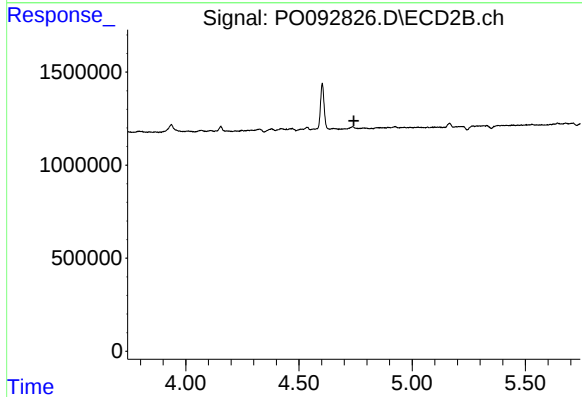
R.T.: 0.000 min  
Exp R.T. : 4.724 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

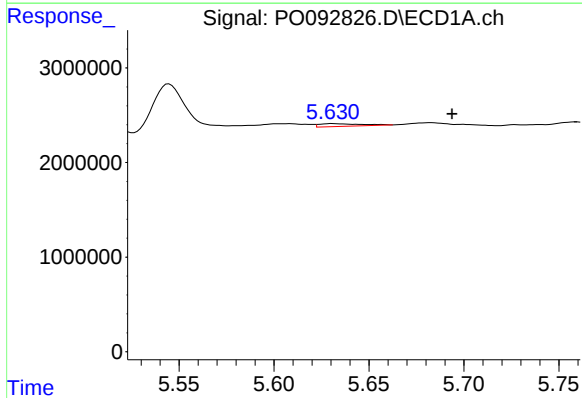
R.T.: 5.631 min  
Delta R.T.: 0.000 min  
Response: 444800  
Conc: 3.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



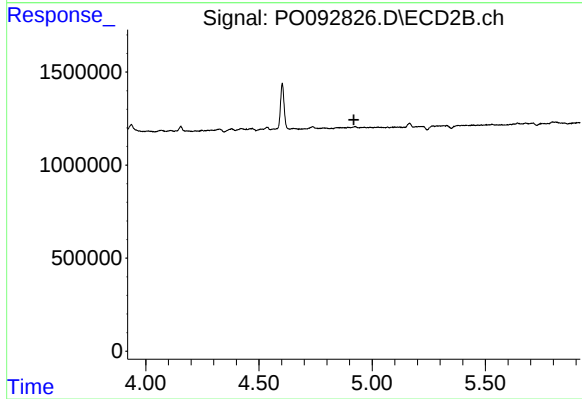
#17 AR-1242-2

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



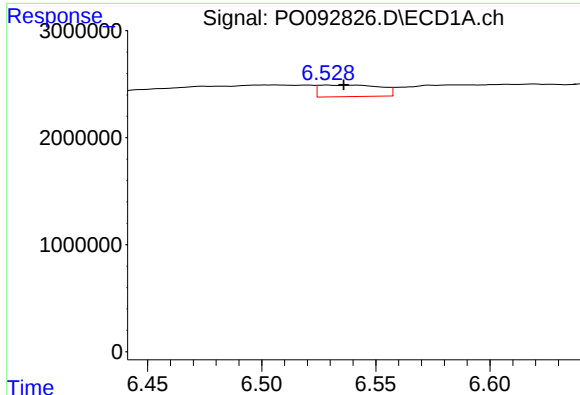
#18 AR-1242-3

R.T.: 5.631 min  
Delta R.T.: -0.063 min  
Response: 444800  
Conc: 6.03 ng/ml



#18 AR-1242-3

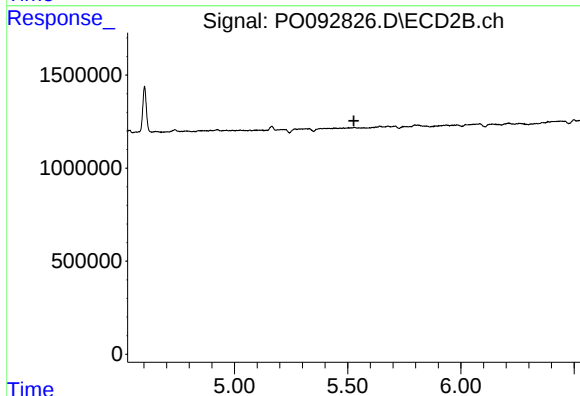
R.T.: 0.000 min  
Exp R.T. : 4.919 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

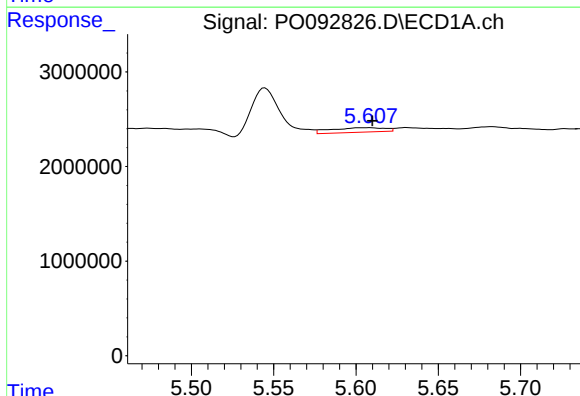
R.T.: 6.528 min  
Delta R.T.: -0.008 min  
Response: 2007419  
Conc: 34.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



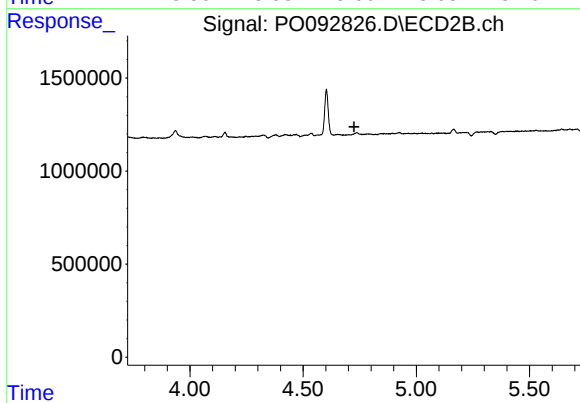
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.527 min  
Response: 0  
Conc: N.D.



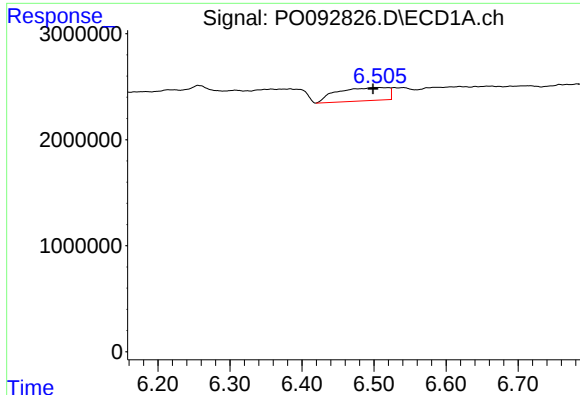
#21 AR-1248-1

R.T.: 5.607 min  
Delta R.T.: -0.002 min  
Response: 1108680  
Conc: 18.09 ng/ml



#21 AR-1248-1

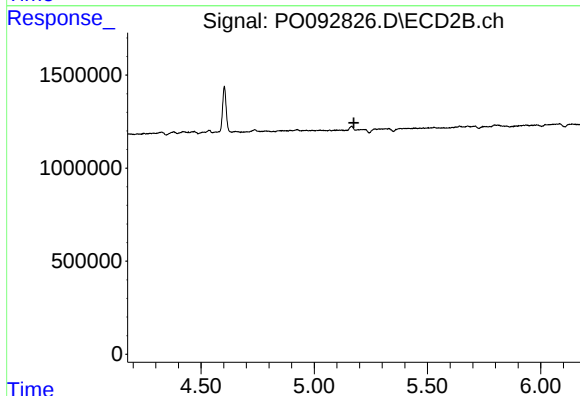
R.T.: 0.000 min  
Exp R.T. : 4.724 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

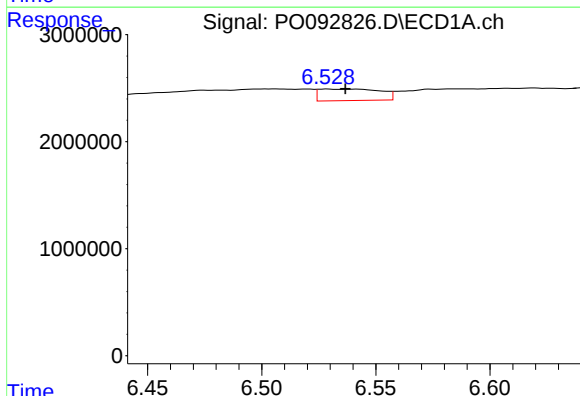
R.T.: 6.505 min  
Delta R.T.: 0.006 min  
Response: 6148176  
Conc: 61.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



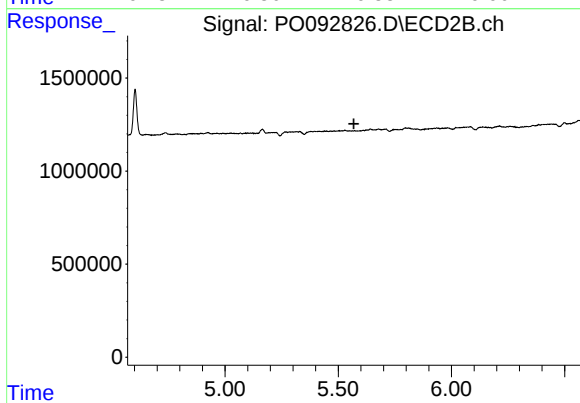
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.175 min  
Response: 0  
Conc: N.D.



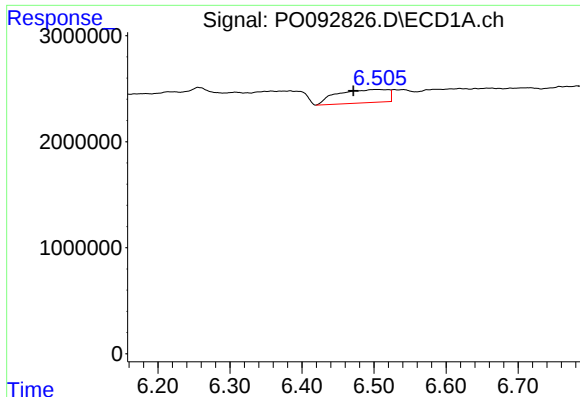
#25 AR-1248-5

R.T.: 6.528 min  
Delta R.T.: -0.008 min  
Response: 2007419  
Conc: 19.83 ng/ml



#25 AR-1248-5

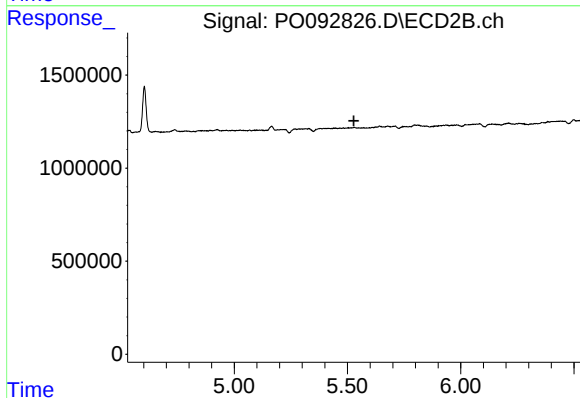
R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

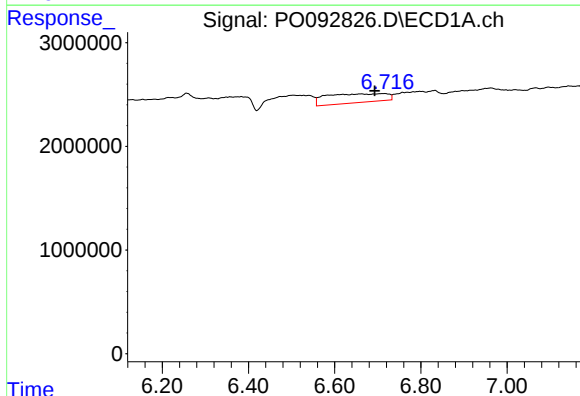
R.T.: 6.505 min  
Delta R.T.: 0.034 min  
Response: 6148176  
Conc: 54.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



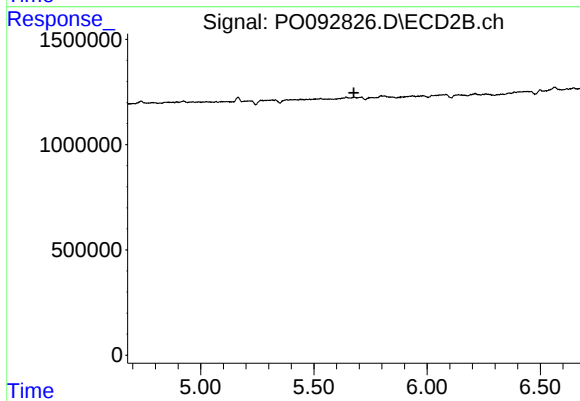
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.



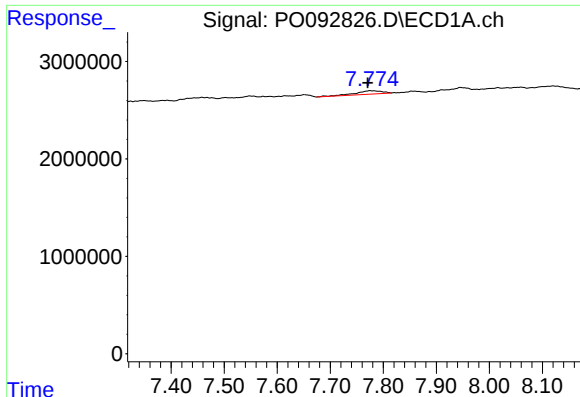
#27 AR-1254-2

R.T.: 6.716 min  
Delta R.T.: 0.023 min  
Response: 8331353  
Conc: 50.13 ng/ml



#27 AR-1254-2

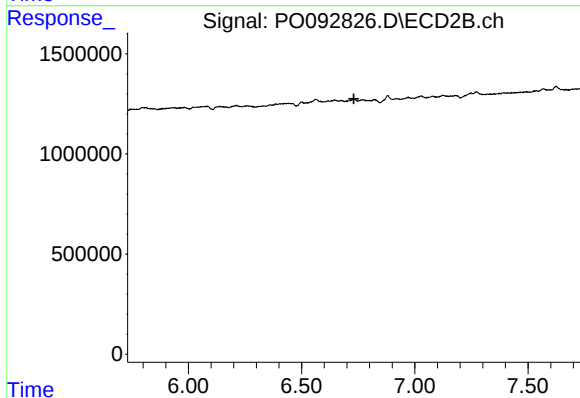
R.T.: 0.000 min  
Exp R.T. : 5.676 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

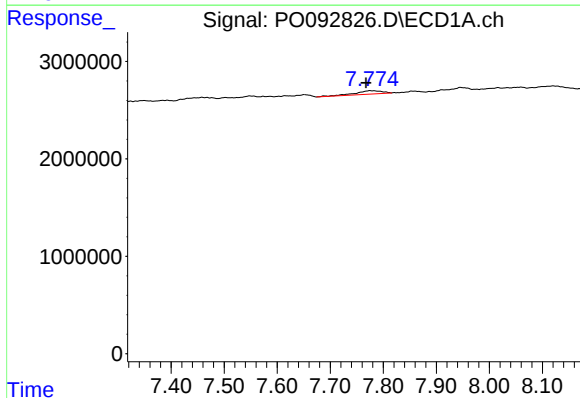
R.T.: 7.775 min  
Delta R.T.: 0.005 min  
Response: 1192874  
Conc: 9.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



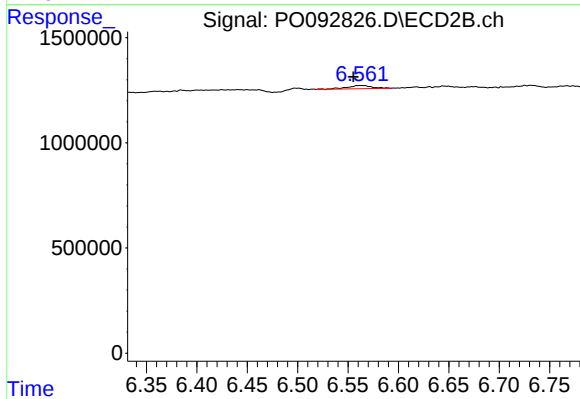
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



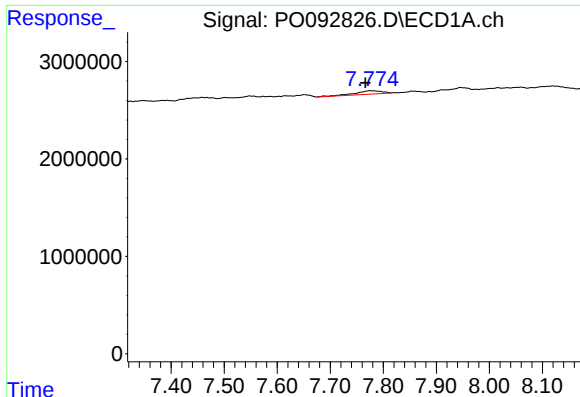
#33 AR-1260-3

R.T.: 7.775 min  
Delta R.T.: 0.008 min  
Response: 1192874  
Conc: 7.59 ng/ml



#33 AR-1260-3

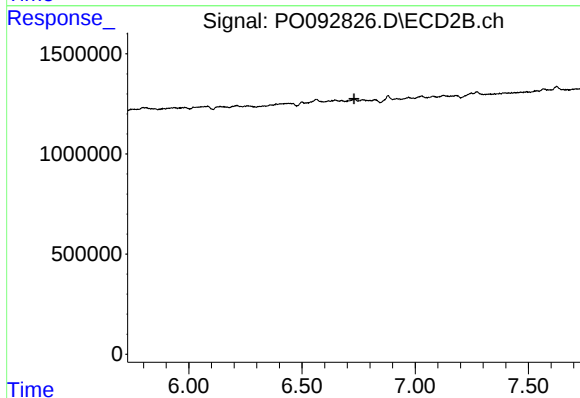
R.T.: 6.563 min  
Delta R.T.: 0.008 min  
Response: 269997  
Conc: 3.34 ng/ml



#36 AR-1262-1

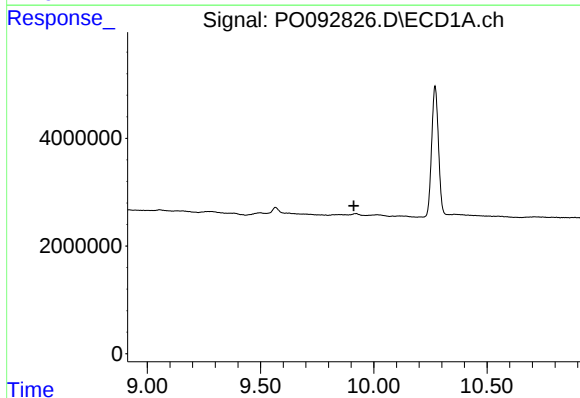
R.T.: 7.775 min  
Delta R.T.: 0.009 min  
Response: 1192874  
Conc: 12.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



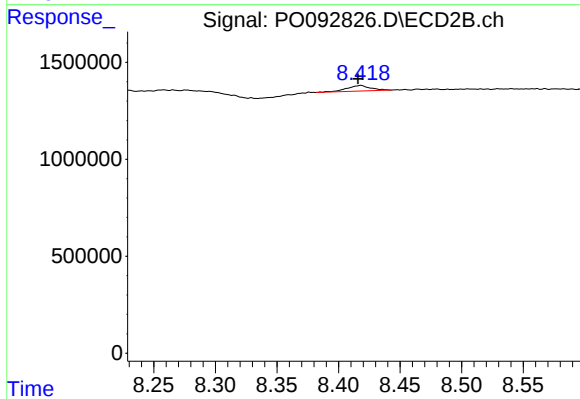
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.729 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.912 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.418 min  
Delta R.T.: 0.002 min  
Response: 384040  
Conc: 1.05 ng/ml