

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120522\  
 Data File : PO091038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2022 17:50  
 Operator : YP/AJ  
 Sample : N5864-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 01:18:03 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

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|---------|
| -----                       |                 |        |       |          |          |        |         |
| System Monitoring Compounds |                 |        |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 4.298  | 3.476 | 63962791 | 21545104 | 18.918 | 20.528  |
| 2)                          | SA Decachlor... | 10.044 | 8.479 | 44230122 | 18910936 | 16.652 | 19.478  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.412f | 0.000 | 1660579  | 0        | 14.756 | N.D. #  |
| 4)                          | L1 AR-1016-2    | 5.556f | 0.000 | 548157   | 0        | 3.372  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.556  | 0.000 | 548157   | 0        | 5.258  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.526  | 0.000 | 376982   | 0        | 9.228  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.605  | 3.773 | 863420   | 262944   | 28.466 | 26.446  |
| 10)                         | L2 AR-1221-3    | 4.708f | 0.000 | 325422   | 0        | 3.537  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.708f | 0.000 | 325422   | 0        | 4.523  | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.226  | 0.000 | 255383   | 0        | 5.895  | N.D. #  |
| 13)                         | L3 AR-1232-3    | 5.556f | 0.000 | 548157   | 0        | 7.336  | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.412f | 0.000 | 1660579  | 0        | 18.604 | N.D. #  |
| 17)                         | L4 AR-1242-2    | 5.556f | 0.000 | 548157   | 0        | 4.317  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.556  | 0.000 | 548157   | 0        | 6.576  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.412f | 0.000 | 1660579  | 0        | 23.312 | N.D. #  |
| 28)                         | L6 AR-1254-3    | 6.924  | 0.000 | 162472   | 0        | 0.867  | N.D. #  |
| 30)                         | L6 AR-1254-5    | 7.680f | 0.000 | 160759   | 0        | 1.048  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.338  | 0.000 | 84441    | 0        | 0.484  | N.D. #  |
| 33)                         | L7 AR-1260-3    | 7.706  | 6.399 | 314079   | 405128   | 2.763  | 6.176 # |
| 34)                         | L7 AR-1260-4    | 7.928  | 0.000 | 770946   | 0        | 5.689  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 8.219f | 0.000 | 268677   | 0        | 1.058  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 7.706  | 0.000 | 314079   | 0        | 1.719  | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.219f | 0.000 | 268677   | 0        | 0.869  | N.D. #  |
| 38)                         | L8 AR-1262-3    | 8.555  | 0.000 | 599204   | 0        | 2.779  | N.D. #  |
| 39)                         | L8 AR-1262-4    | 8.660  | 0.000 | 211190   | 0        | 2.122  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 8.555  | 0.000 | 599204   | 0        | 1.627  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 8.660  | 0.000 | 211190   | 0        | 0.635  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 9.712  | 0.000 | 236406   | 0        | 0.260  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

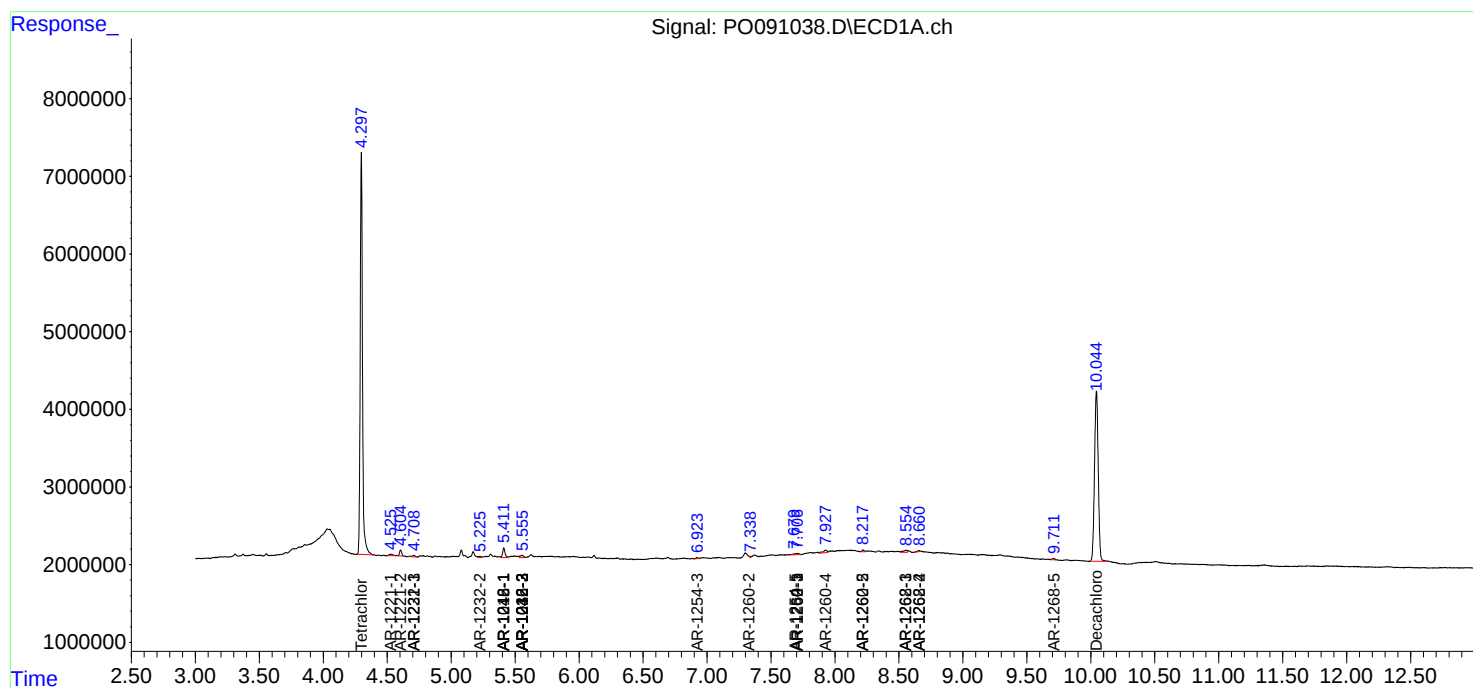
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

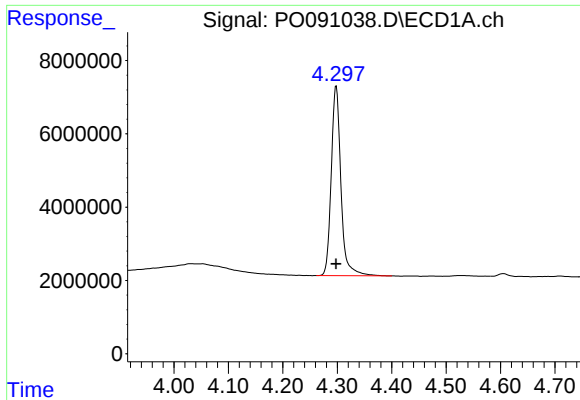
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120522\  
Data File : P0091038.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2022 17:50  
Operator : YP/AJ  
Sample : N5864-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 01:18:03 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

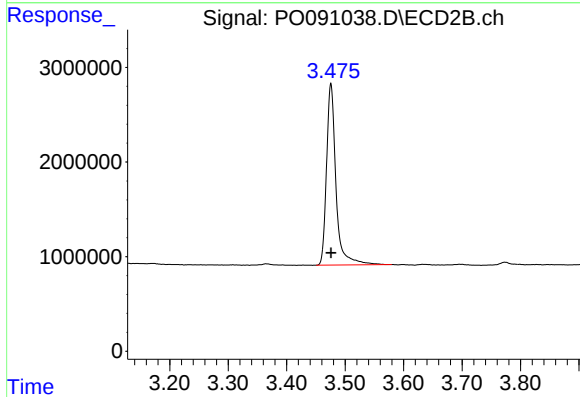




#1 Tetrachloro-m-xylene

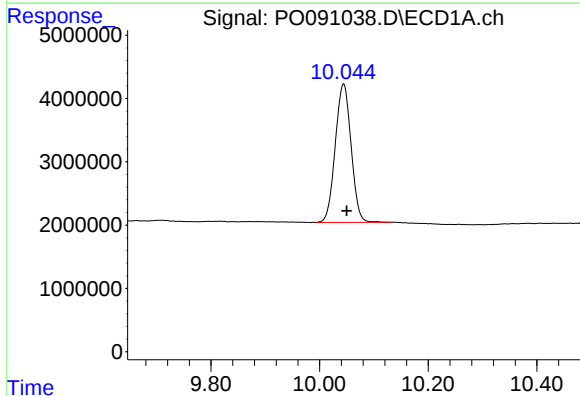
R.T.: 4.298 min  
Delta R.T.: 0.000 min  
Response: 63962791  
Conc: 18.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



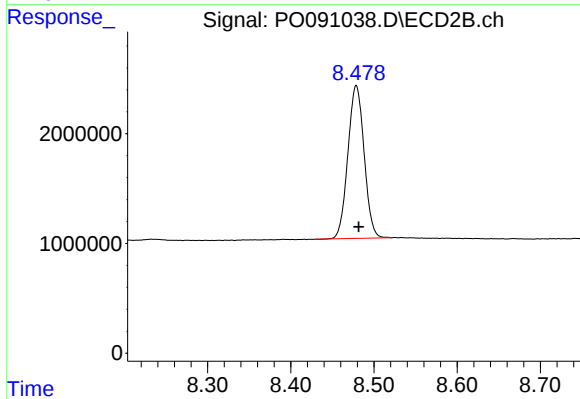
#1 Tetrachloro-m-xylene

R.T.: 3.476 min  
Delta R.T.: 0.000 min  
Response: 21545104  
Conc: 20.53 ng/ml



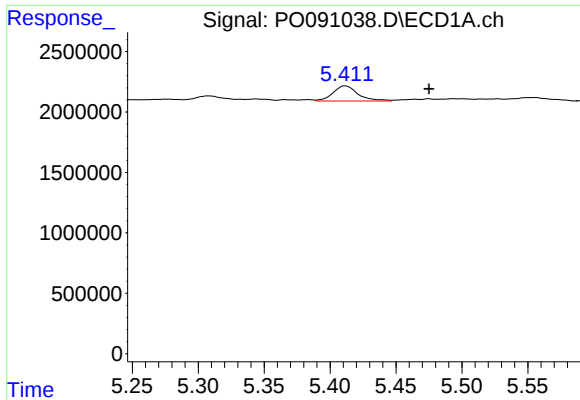
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.005 min  
Response: 44230122  
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

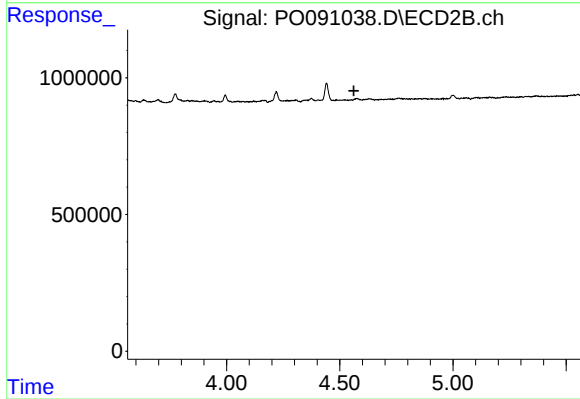
R.T.: 8.479 min  
Delta R.T.: -0.003 min  
Response: 18910936  
Conc: 19.48 ng/ml



#3 AR-1016-1

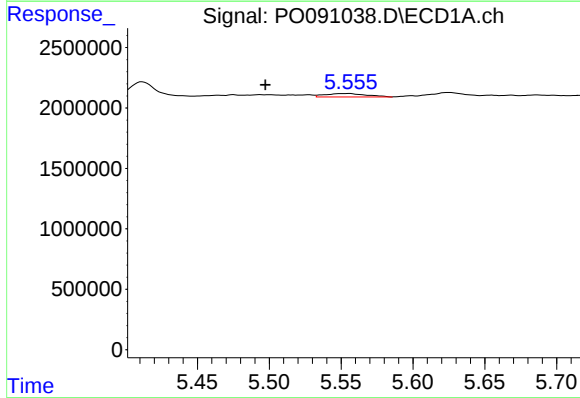
R.T.: 5.412 min  
Delta R.T.: -0.064 min  
Response: 1660579  
Conc: 14.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



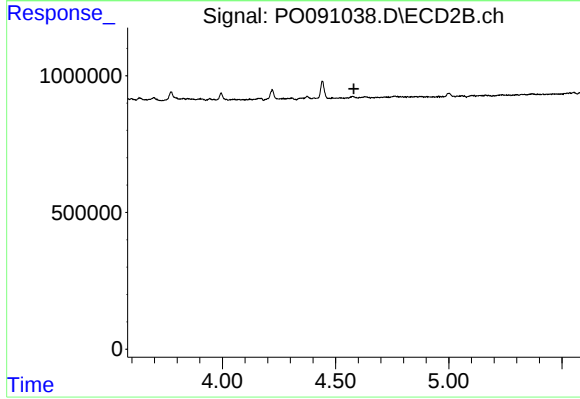
#3 AR-1016-1

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



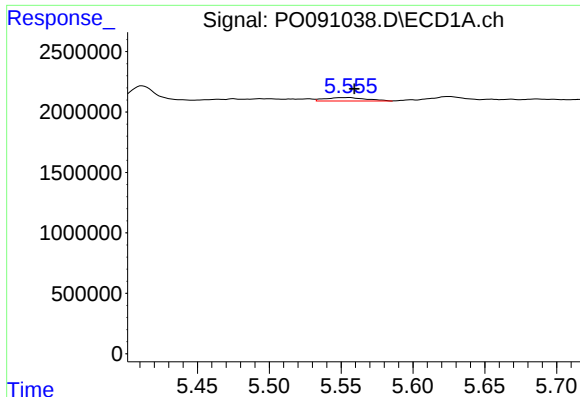
#4 AR-1016-2

R.T.: 5.556 min  
Delta R.T.: 0.058 min  
Response: 548157  
Conc: 3.37 ng/ml



#4 AR-1016-2

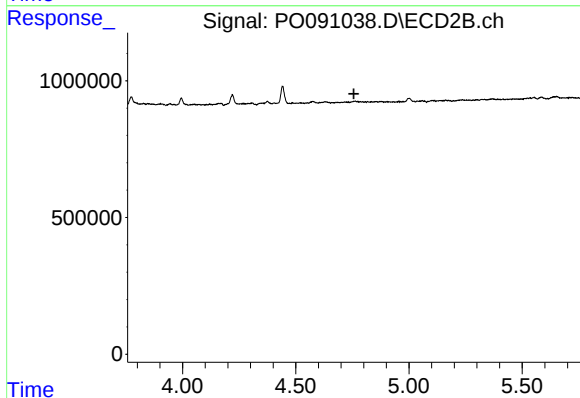
R.T.: 0.000 min  
Exp R.T. : 4.581 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

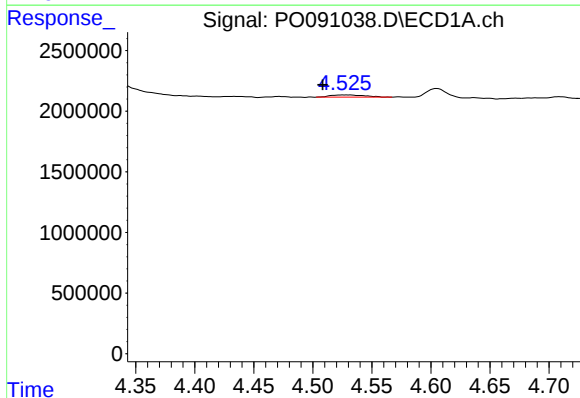
R.T.: 5.556 min  
Delta R.T.: -0.004 min  
Response: 548157  
Conc: 5.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



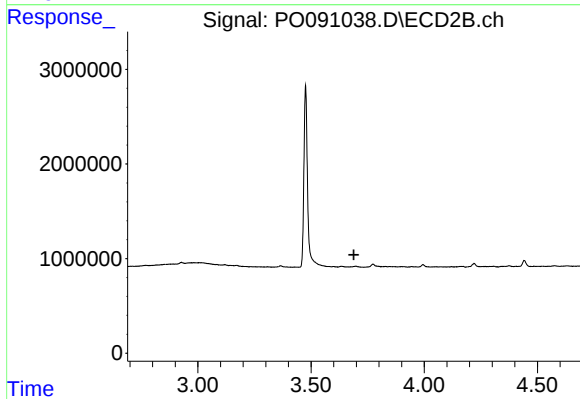
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



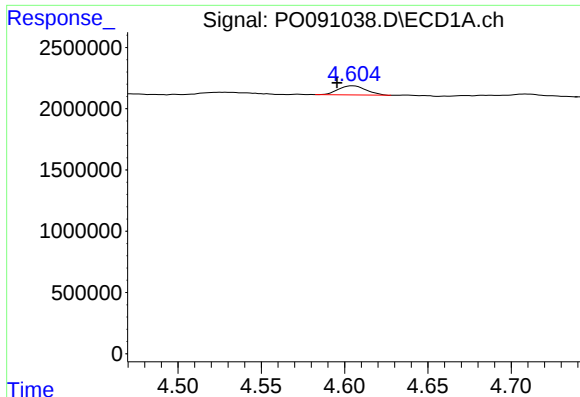
#8 AR-1221-1

R.T.: 4.526 min  
Delta R.T.: 0.018 min  
Response: 376982  
Conc: 9.23 ng/ml



#8 AR-1221-1

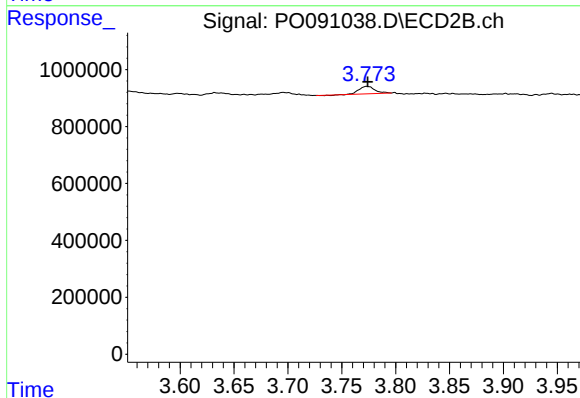
R.T.: 0.000 min  
Exp R.T. : 3.689 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

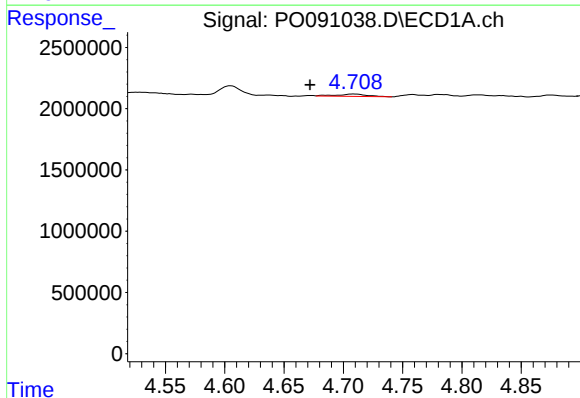
R.T.: 4.605 min  
Delta R.T.: 0.010 min  
Response: 863420  
Conc: 28.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



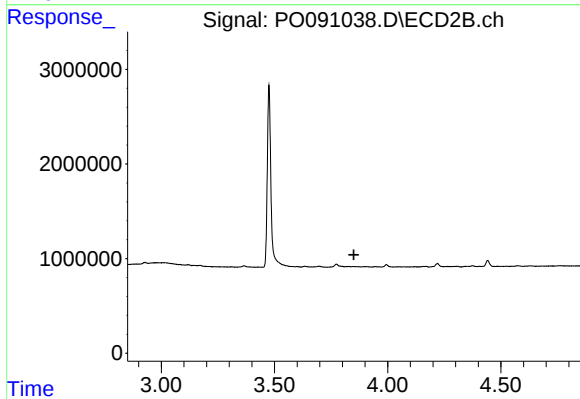
#9 AR-1221-2

R.T.: 3.773 min  
Delta R.T.: -0.001 min  
Response: 262944  
Conc: 26.45 ng/ml



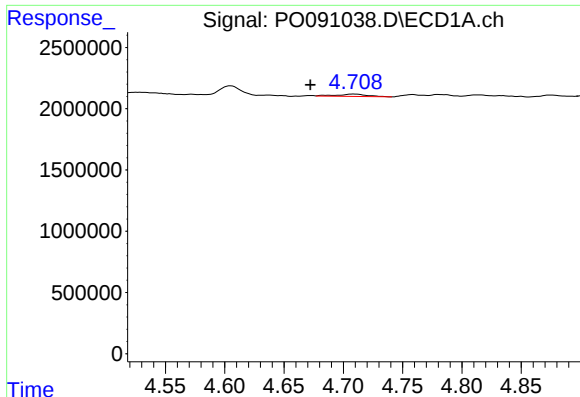
#10 AR-1221-3

R.T.: 4.708 min  
Delta R.T.: 0.036 min  
Response: 325422  
Conc: 3.54 ng/ml



#10 AR-1221-3

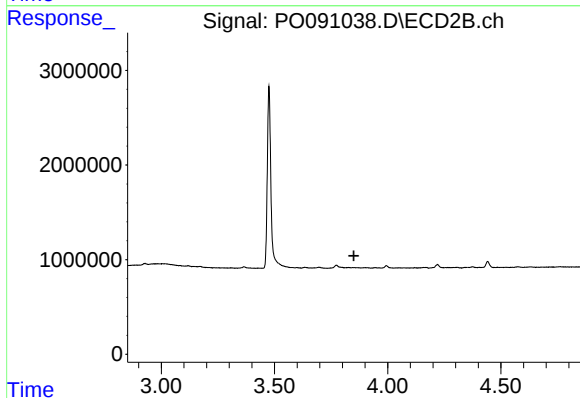
R.T.: 0.000 min  
Exp R.T. : 3.851 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

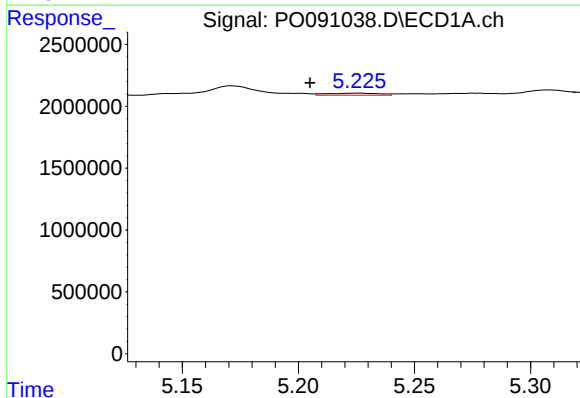
R.T.: 4.708 min  
Delta R.T.: 0.036 min  
Response: 325422  
Conc: 4.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



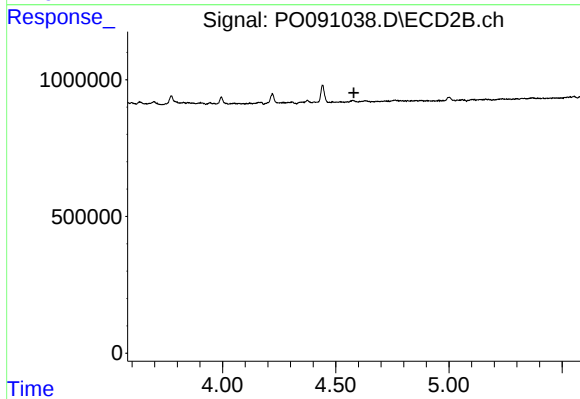
#11 AR-1232-1

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



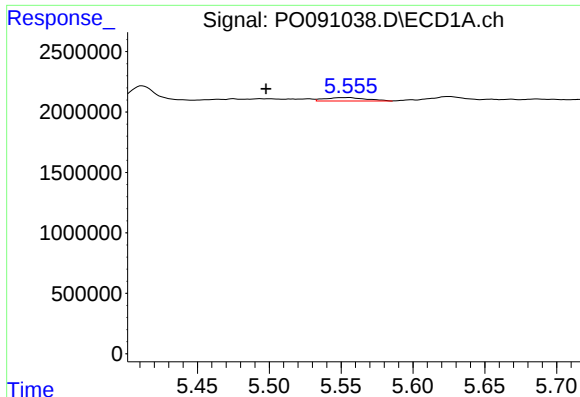
#12 AR-1232-2

R.T.: 5.226 min  
Delta R.T.: 0.021 min  
Response: 255383  
Conc: 5.89 ng/ml



#12 AR-1232-2

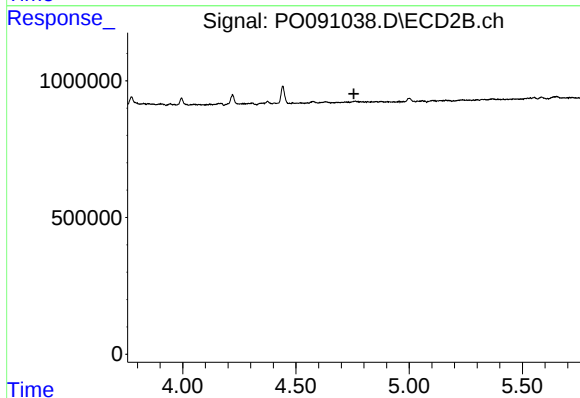
R.T.: 0.000 min  
Exp R.T. : 4.580 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

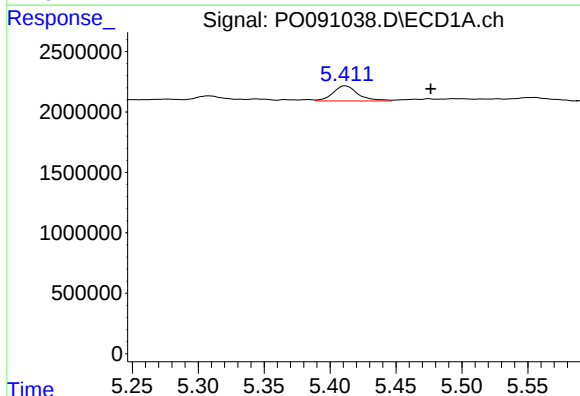
R.T.: 5.556 min  
Delta R.T.: 0.058 min  
Response: 548157  
Conc: 7.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



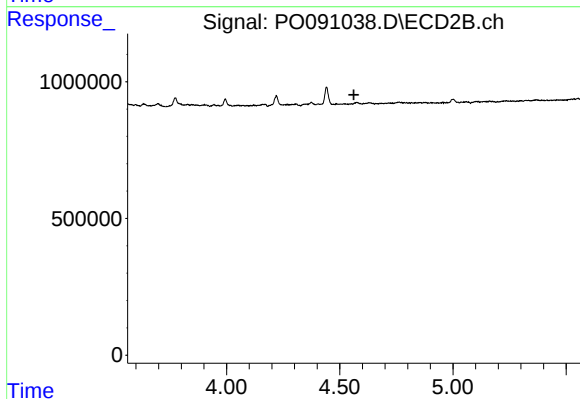
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.756 min  
Response: 0  
Conc: N.D.



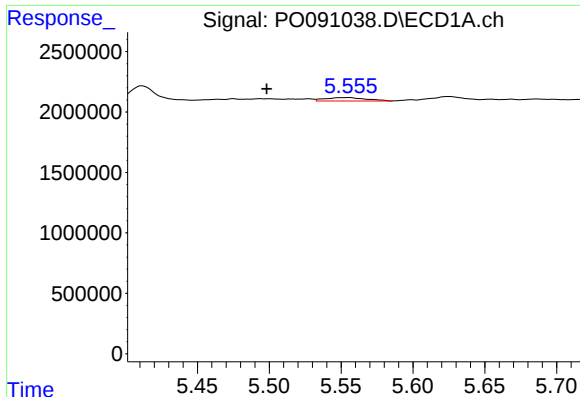
#16 AR-1242-1

R.T.: 5.412 min  
Delta R.T.: -0.065 min  
Response: 1660579  
Conc: 18.60 ng/ml



#16 AR-1242-1

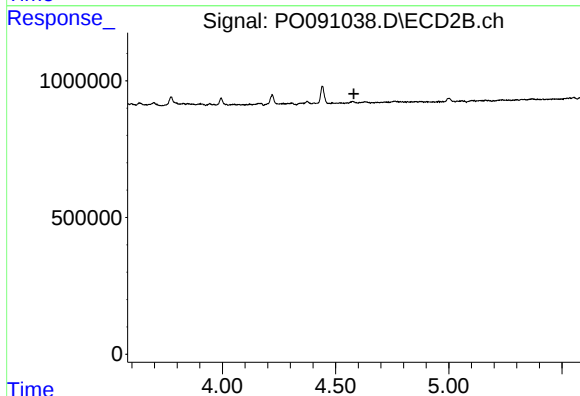
R.T.: 0.000 min  
Exp R.T. : 4.562 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

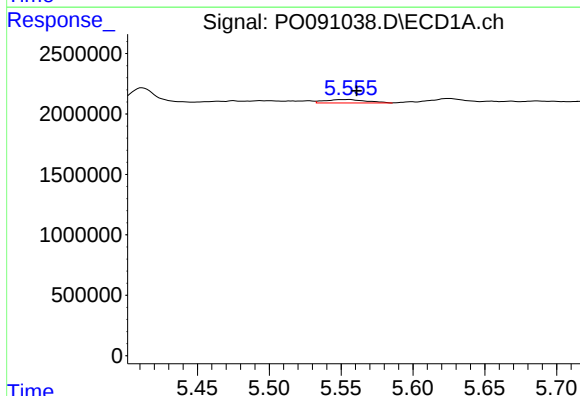
R.T.: 5.556 min  
Delta R.T.: 0.057 min  
Response: 548157  
Conc: 4.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



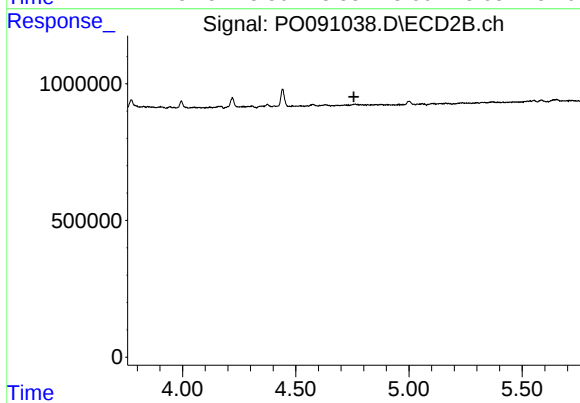
#17 AR-1242-2

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



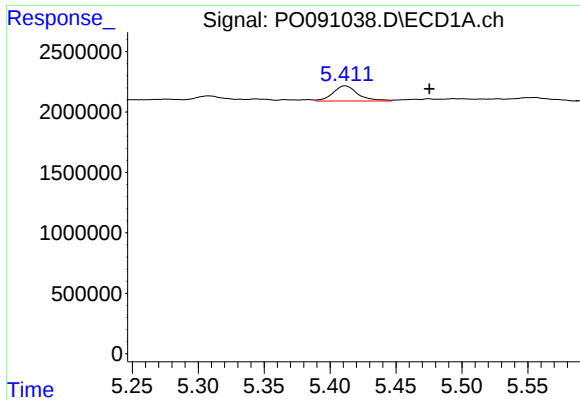
#18 AR-1242-3

R.T.: 5.556 min  
Delta R.T.: -0.005 min  
Response: 548157  
Conc: 6.58 ng/ml



#18 AR-1242-3

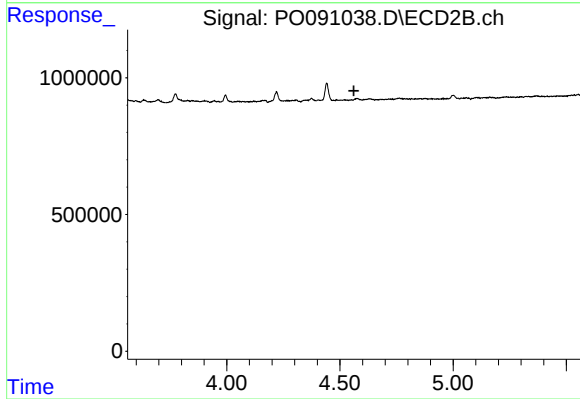
R.T.: 0.000 min  
Exp R.T. : 4.756 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

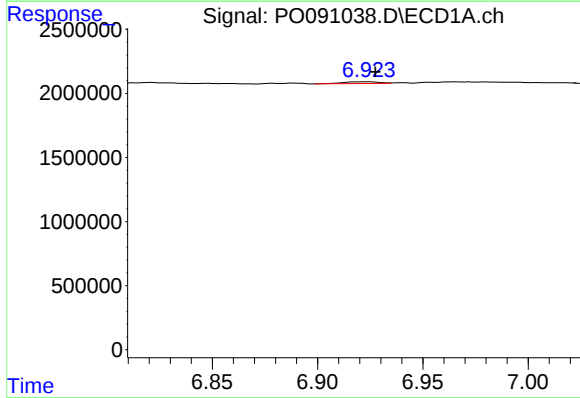
R.T.: 5.412 min  
Delta R.T.: -0.064 min  
Response: 1660579  
Conc: 23.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



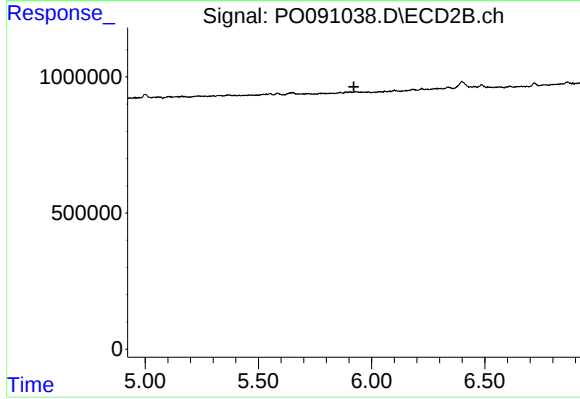
#21 AR-1248-1

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



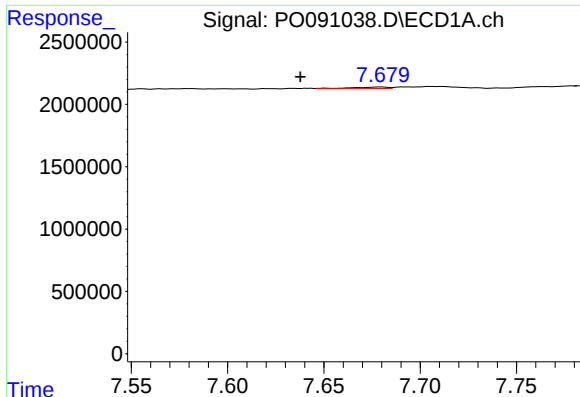
#28 AR-1254-3

R.T.: 6.924 min  
Delta R.T.: -0.004 min  
Response: 162472  
Conc: 0.87 ng/ml



#28 AR-1254-3

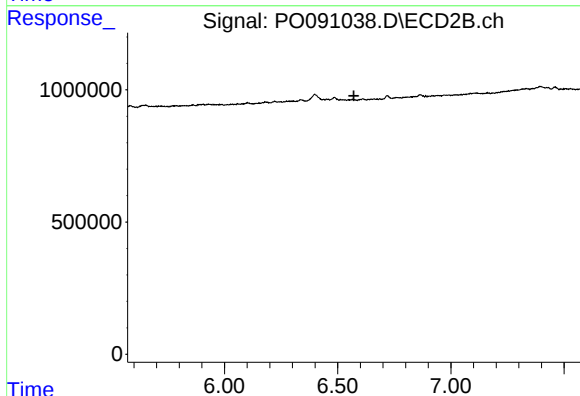
R.T.: 0.000 min  
Exp R.T. : 5.922 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

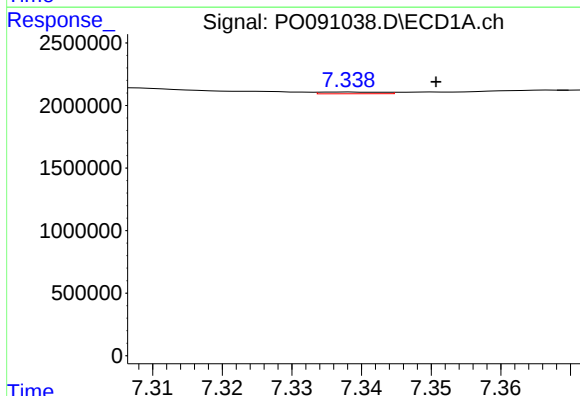
R.T.: 7.680 min  
Delta R.T.: 0.042 min  
Response: 160759  
Conc: 1.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



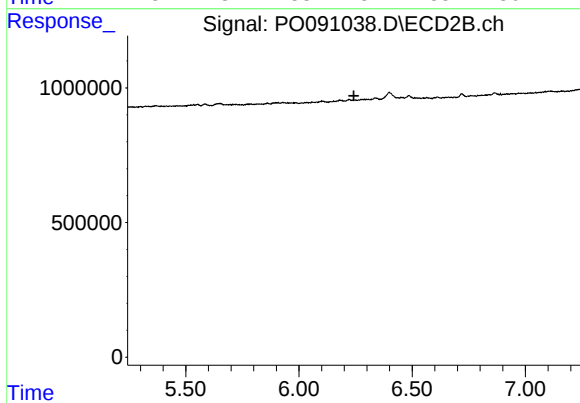
#30 AR-1254-5

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



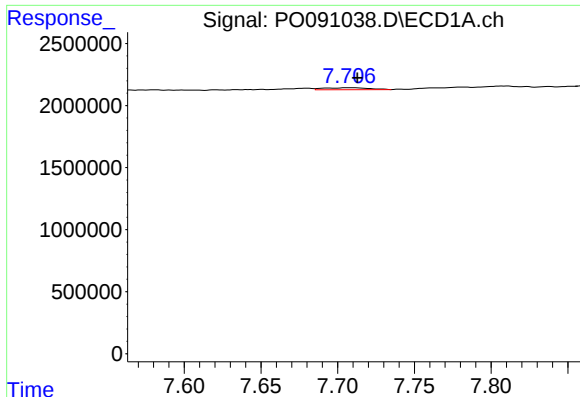
#32 AR-1260-2

R.T.: 7.338 min  
Delta R.T.: -0.013 min  
Response: 84441  
Conc: 0.48 ng/ml



#32 AR-1260-2

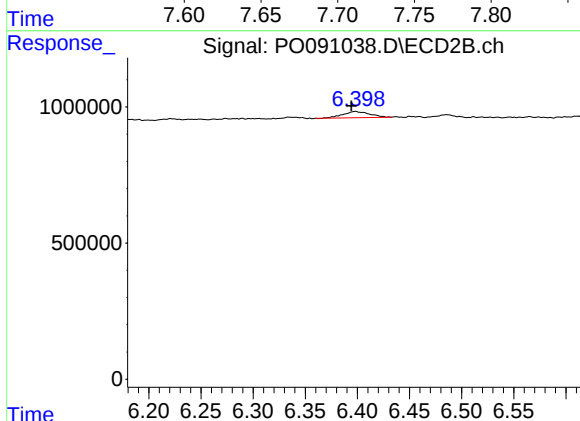
R.T.: 0.000 min  
Exp R.T. : 6.242 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

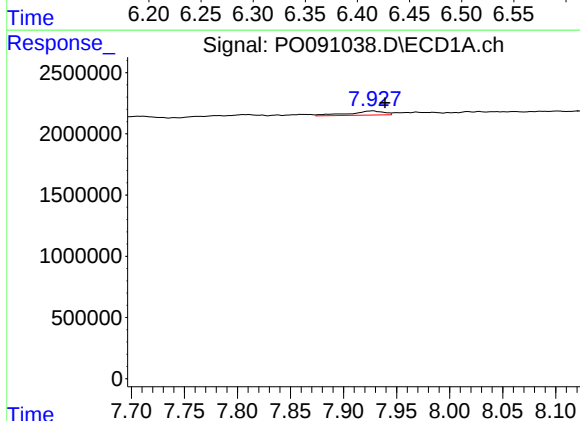
R.T.: 7.706 min  
Delta R.T.: -0.006 min  
Response: 314079  
Conc: 2.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



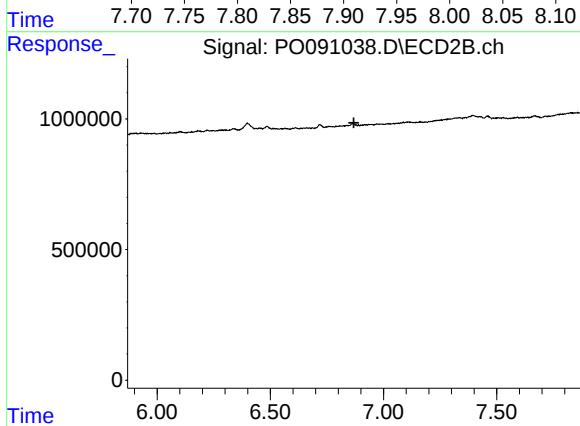
#33 AR-1260-3

R.T.: 6.399 min  
Delta R.T.: 0.004 min  
Response: 405128  
Conc: 6.18 ng/ml



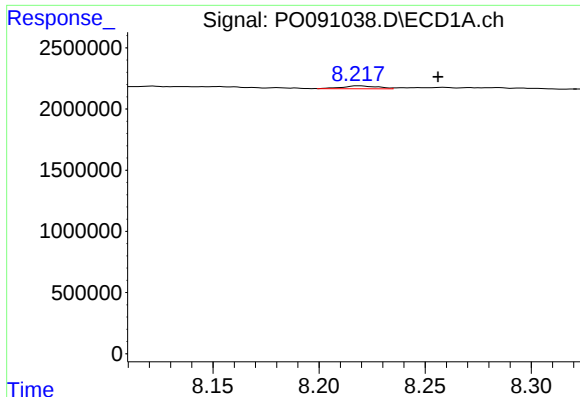
#34 AR-1260-4

R.T.: 7.928 min  
Delta R.T.: -0.011 min  
Response: 770946  
Conc: 5.69 ng/ml



#34 AR-1260-4

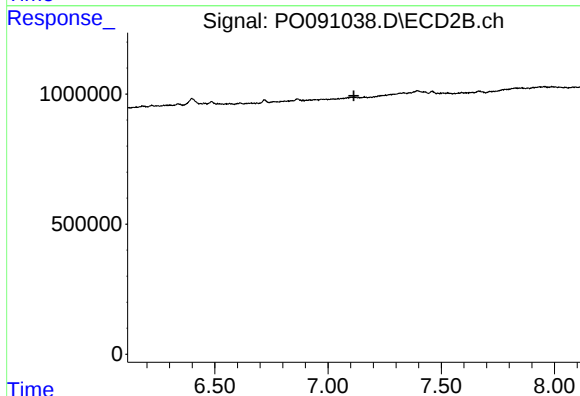
R.T.: 0.000 min  
Exp R.T.: 6.869 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

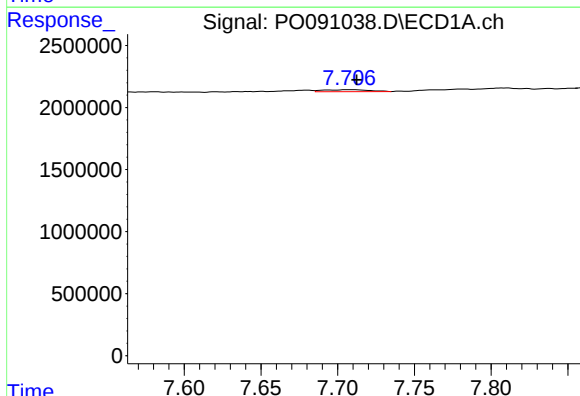
R.T.: 8.219 min  
Delta R.T.: -0.037 min  
Response: 268677  
Conc: 1.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



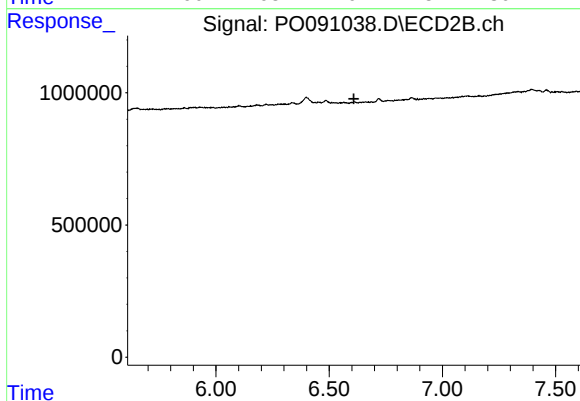
#35 AR-1260-5

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



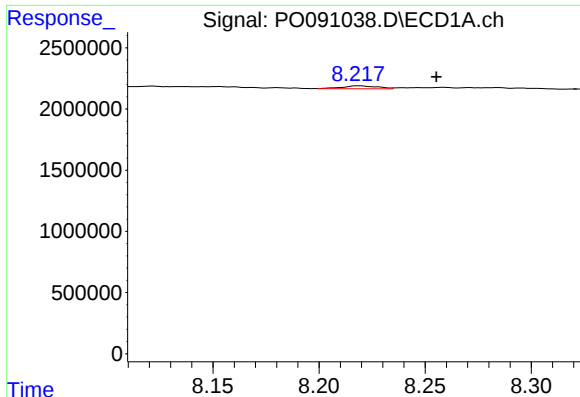
#36 AR-1262-1

R.T.: 7.706 min  
Delta R.T.: -0.006 min  
Response: 314079  
Conc: 1.72 ng/ml



#36 AR-1262-1

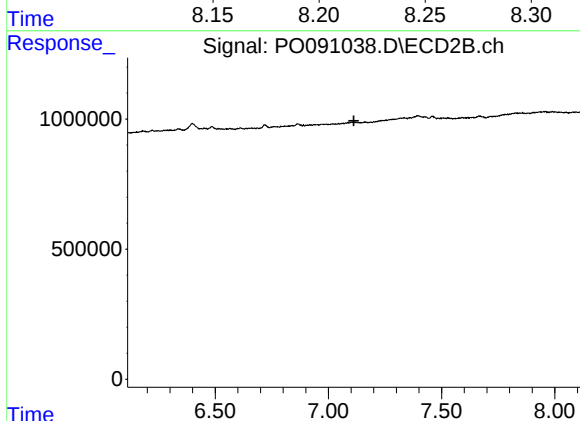
R.T.: 0.000 min  
Exp R.T. : 6.609 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

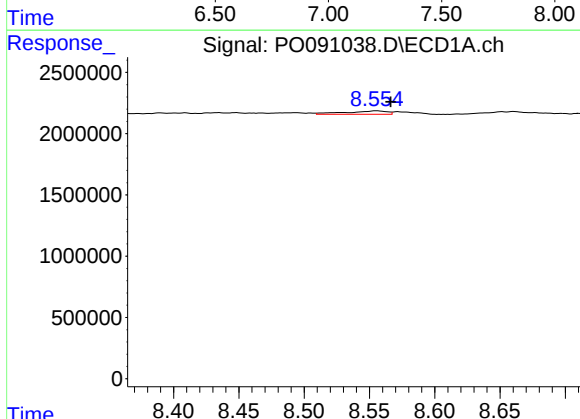
R.T.: 8.219 min  
Delta R.T.: -0.037 min  
Response: 268677  
Conc: 0.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



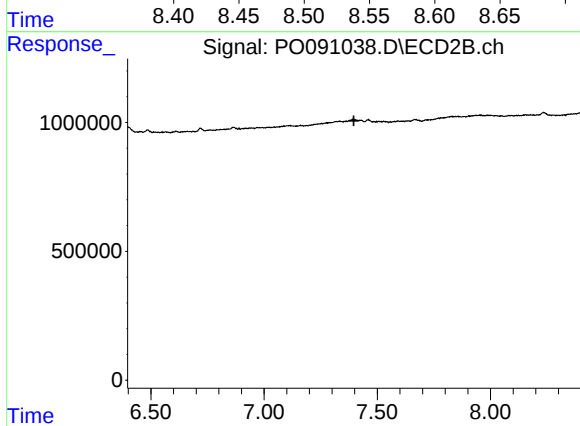
#37 AR-1262-2

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



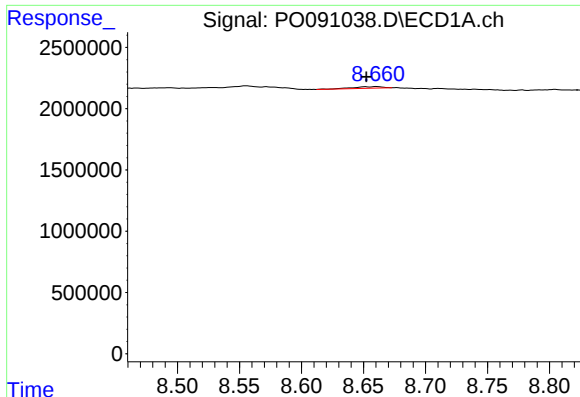
#38 AR-1262-3

R.T.: 8.555 min  
Delta R.T.: -0.011 min  
Response: 599204  
Conc: 2.78 ng/ml



#38 AR-1262-3

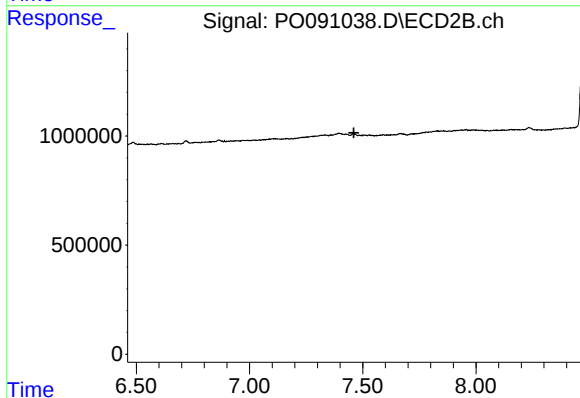
R.T.: 0.000 min  
Exp R.T. : 7.397 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

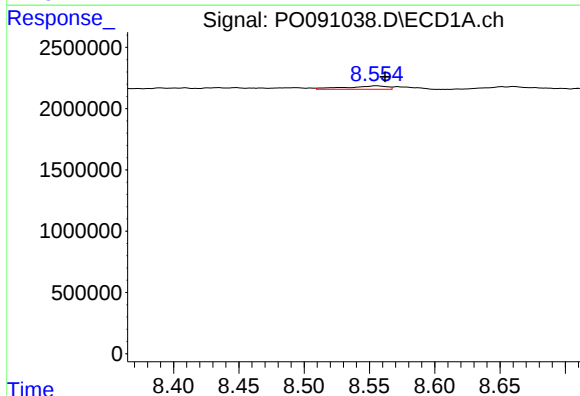
R.T.: 8.660 min  
Delta R.T.: 0.008 min  
Response: 211190  
Conc: 2.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



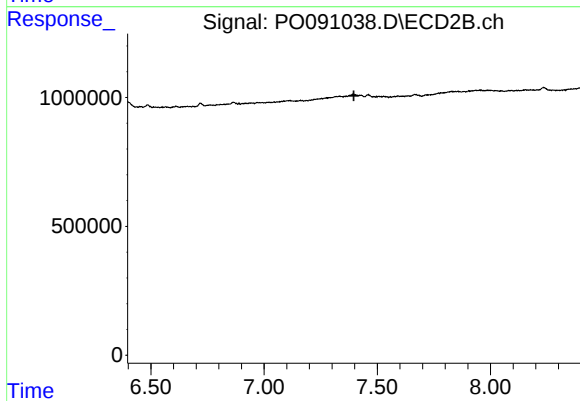
#39 AR-1262-4

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



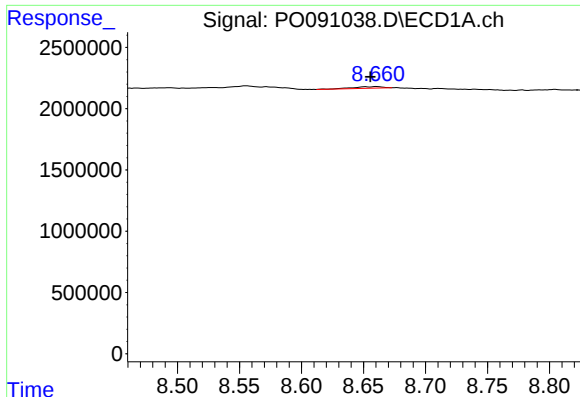
#41 AR-1268-1

R.T.: 8.555 min  
Delta R.T.: -0.007 min  
Response: 599204  
Conc: 1.63 ng/ml



#41 AR-1268-1

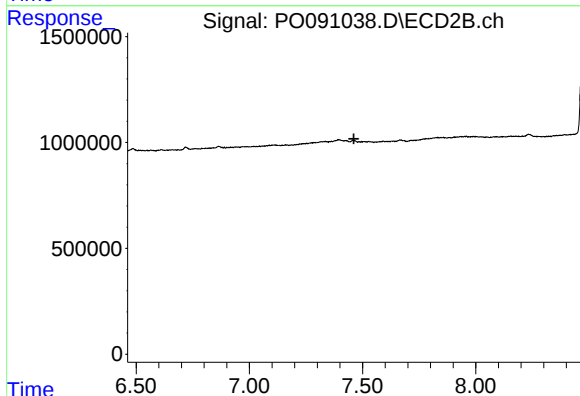
R.T.: 0.000 min  
Exp R.T. : 7.397 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

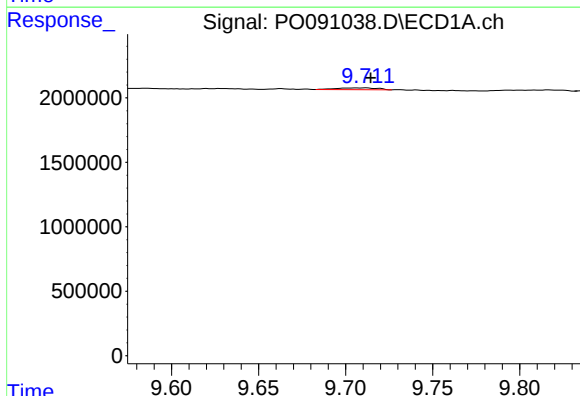
R.T.: 8.660 min  
Delta R.T.: 0.005 min  
Response: 211190  
Conc: 0.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



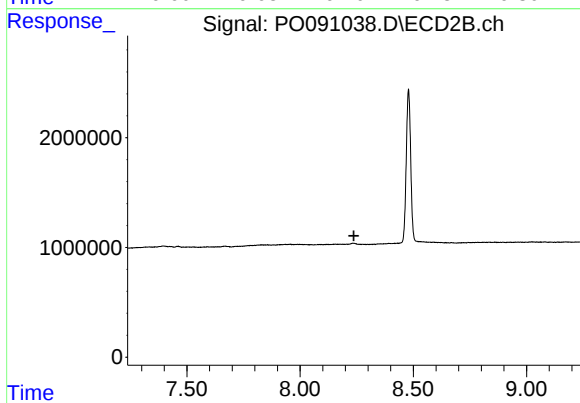
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 9.712 min  
Delta R.T.: -0.003 min  
Response: 236406  
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.237 min  
Response: 0  
Conc: N.D.