

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072720\  
 Data File : P0070091.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Jul 2020 4:36  
 Operator : DD\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: Jul 28 05:58:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 27 17:35:07 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.401  | 3.579 | 806029  | 795784 | 22.014 | 20.985 |
| 2)                          | SA Decachlor... | 10.043 | 8.777 | 1068491 | 846030 | 17.853 | 16.186 |
|                             |                 |        |       |         |        |        |        |
| Target Compounds            |                 |        |       |         |        |        |        |
| 5)                          | L1 AR-1016-3    | 5.794  | 0.000 | 2032    | 0      | 1.362  | N.D. # |
| 9)                          | L2 AR-1221-2    | 4.746  | 0.000 | 11158   | 0      | 37.504 | N.D. # |
| 18)                         | L4 AR-1242-3    | 5.794  | 0.000 | 2032    | 0      | 1.805  | N.D. # |
| 20)                         | L4 AR-1242-5    | 6.672  | 0.000 | 12652   | 0      | 10.421 | N.D. # |
| 24)                         | L5 AR-1248-4    | 6.636  | 0.000 | 36133   | 0      | 17.844 | N.D. # |
| 25)                         | L5 AR-1248-5    | 6.665  | 0.000 | 60453   | 0      | 31.793 | N.D. # |
| 26)                         | L6 AR-1254-1    | 6.609  | 0.000 | 106717  | 0      | 53.982 | N.D. # |
| 27)                         | L6 AR-1254-2    | 6.805f | 0.000 | 15926   | 0      | 5.110  | N.D. # |
| 28)                         | L6 AR-1254-3    | 7.196  | 0.000 | 9738    | 0      | 3.002  | N.D. # |
| 29)                         | L6 AR-1254-4    | 7.491  | 0.000 | 51728   | 0      | 17.221 | N.D. # |
| 30)                         | L6 AR-1254-5    | 7.905  | 0.000 | 13436   | 0      | 4.498  | N.D. # |
| 34)                         | L7 AR-1260-4    | 8.220  | 0.000 | 20513   | 0      | 7.104  | N.D. # |
| 35)                         | L7 AR-1260-5    | 8.548f | 0.000 | 12743   | 0      | 1.868  | N.D. # |
| 37)                         | L8 AR-1262-2    | 8.548f | 0.000 | 12743   | 0      | 1.702  | N.D. # |
| 38)                         | L8 AR-1262-3    | 8.781f | 0.000 | 20360   | 0      | 6.036  | N.D. # |
| 39)                         | L8 AR-1262-4    | 8.893f | 0.000 | 209611  | 0      | 58.546 | N.D. # |
| 41)                         | L9 AR-1268-1    | 8.781f | 0.000 | 20360   | 0      | 2.228  | N.D. # |
| 42)                         | L9 AR-1268-2    | 8.893  | 0.000 | 209611  | 0      | 26.390 | N.D. # |
| 43)                         | L9 AR-1268-3    | 9.069  | 0.000 | 122697  | 0      | 17.737 | N.D. # |
| 45)                         | L9 AR-1268-5    | 9.777  | 0.000 | 100647  | 0      | 4.650  | N.D. # |
| -----                       |                 |        |       |         |        |        |        |

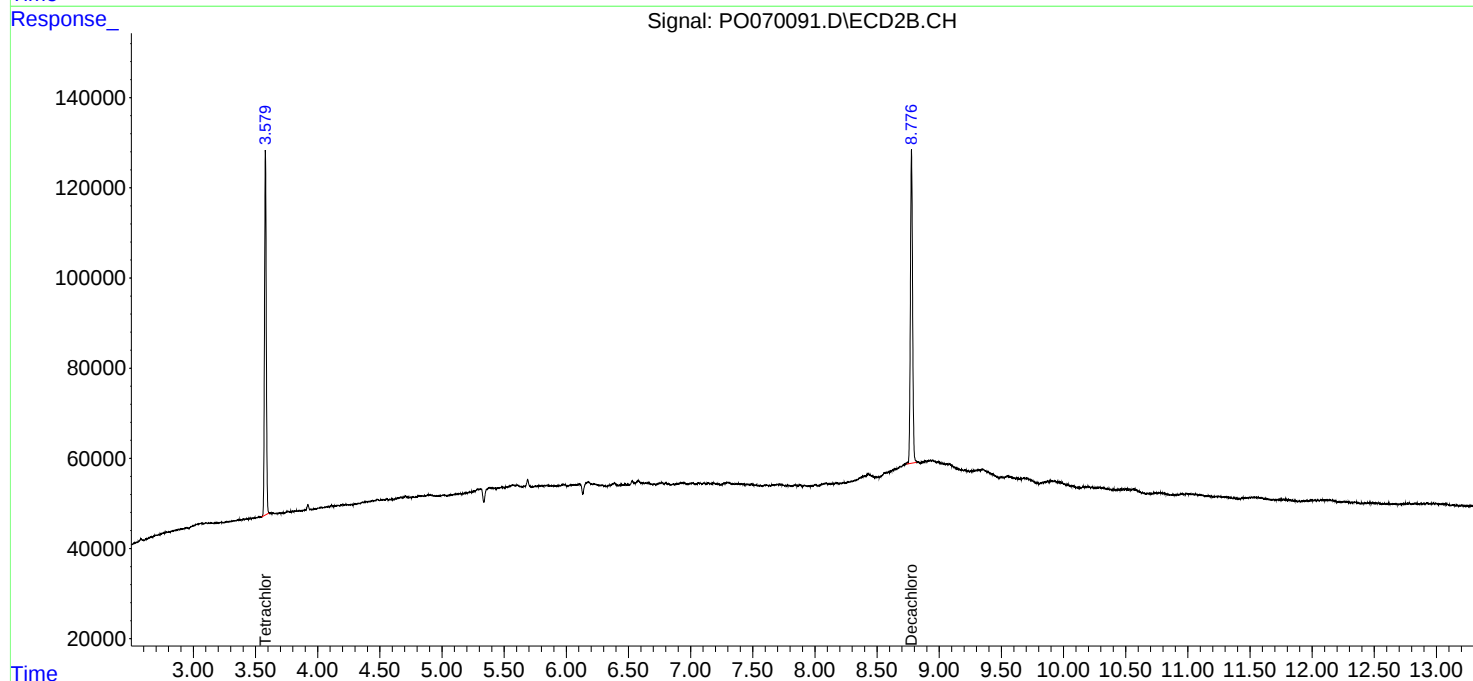
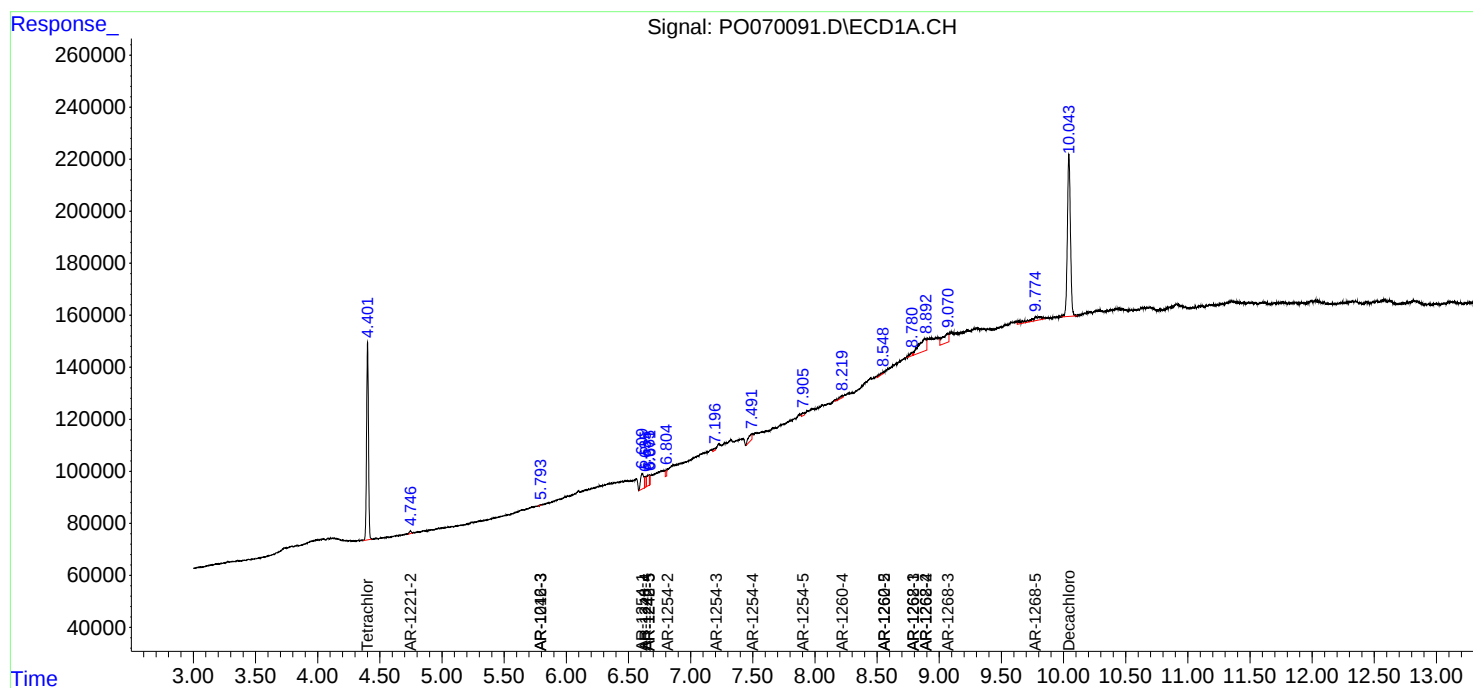
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

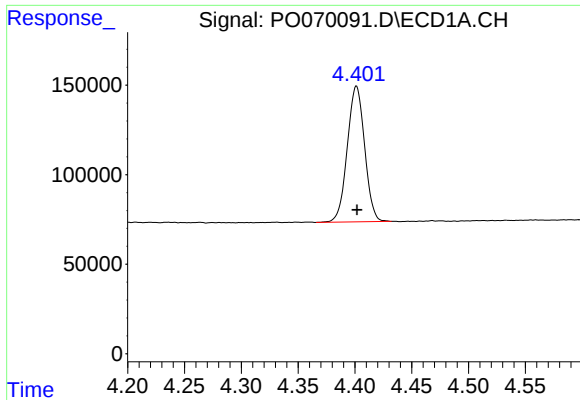
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072720\  
Data File : PO070091.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Jul 2020 4:36  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 05:58:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 27 17:35:07 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

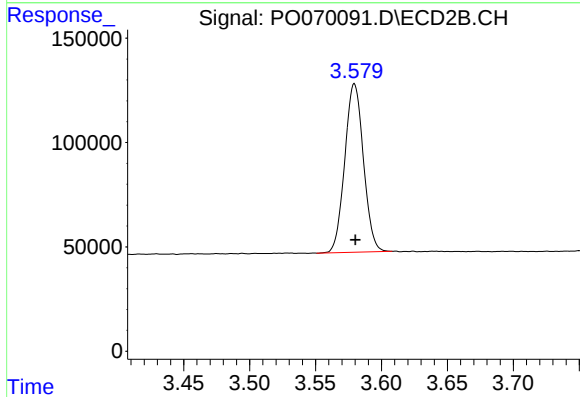




#1 Tetrachloro-m-xylene

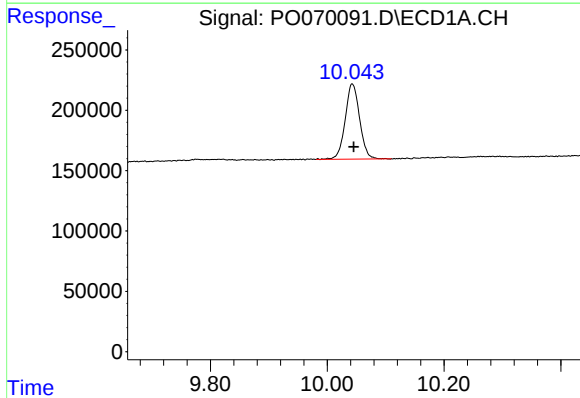
R.T.: 4.401 min  
Delta R.T.: 0.000 min  
Response: 806029  
Conc: 22.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



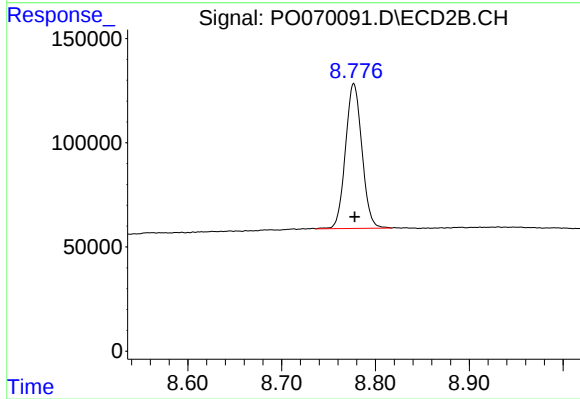
#1 Tetrachloro-m-xylene

R.T.: 3.579 min  
Delta R.T.: 0.000 min  
Response: 795784  
Conc: 20.98 ng/ml



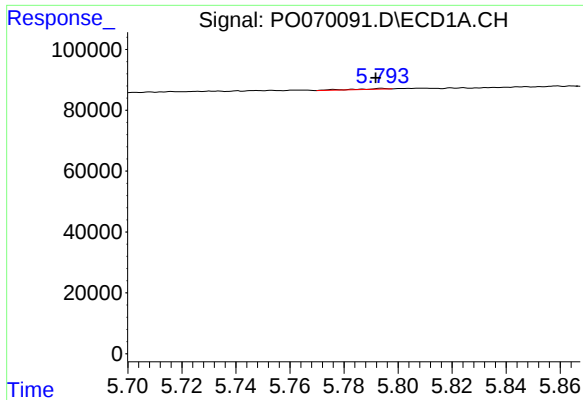
#2 Decachlorobiphenyl

R.T.: 10.043 min  
Delta R.T.: -0.003 min  
Response: 1068491  
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

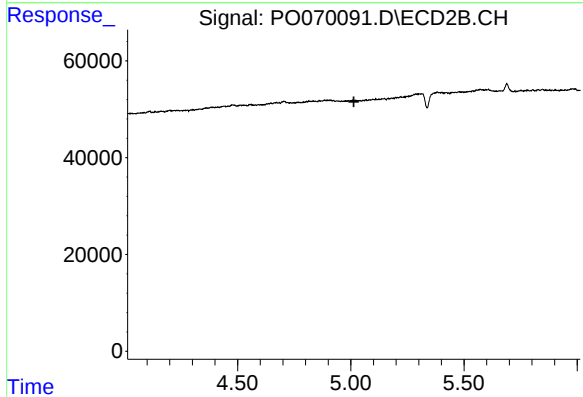
R.T.: 8.777 min  
Delta R.T.: 0.000 min  
Response: 846030  
Conc: 16.19 ng/ml



#5 AR-1016-3

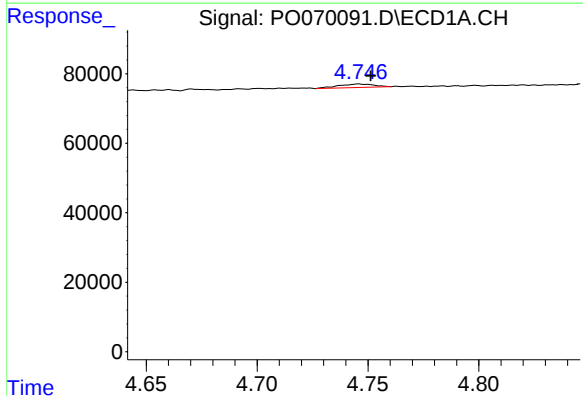
R.T.: 5.794 min  
Delta R.T.: 0.002 min  
Response: 2032  
Conc: 1.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



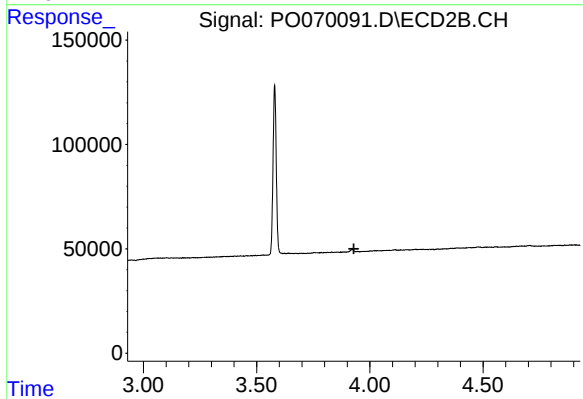
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



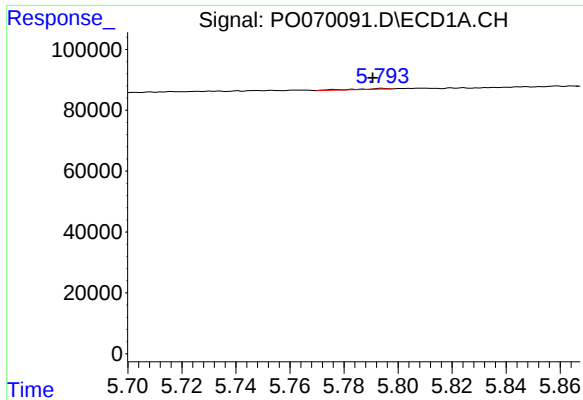
#9 AR-1221-2

R.T.: 4.746 min  
Delta R.T.: -0.005 min  
Response: 11158  
Conc: 37.50 ng/ml



#9 AR-1221-2

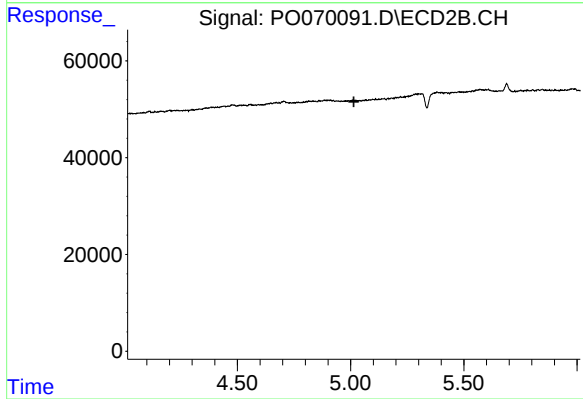
R.T.: 0.000 min  
Exp R.T. : 3.929 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

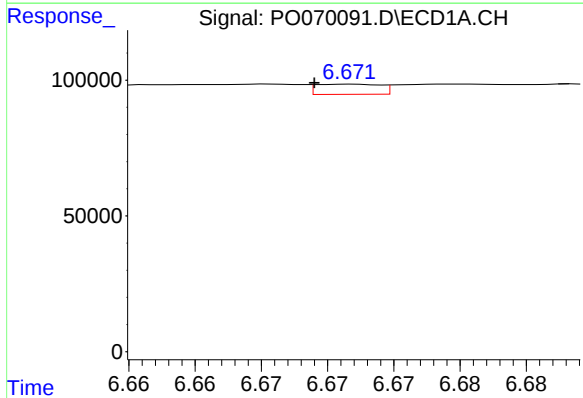
R.T.: 5.794 min  
Delta R.T.: 0.003 min  
Response: 2032  
Conc: 1.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



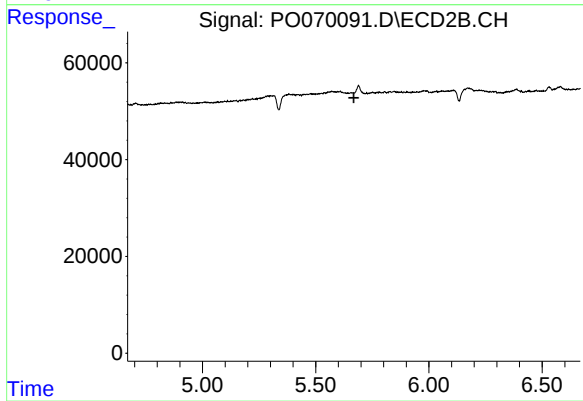
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.015 min  
Response: 0  
Conc: N.D.



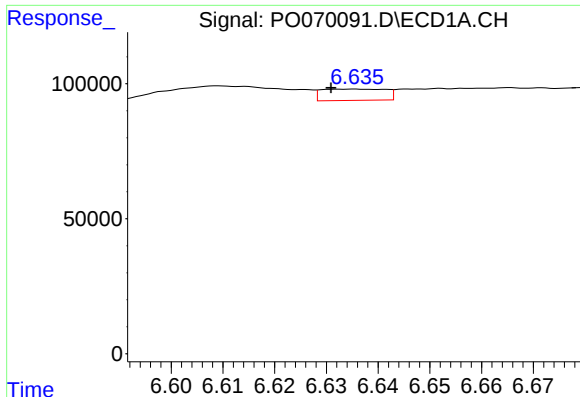
#20 AR-1242-5

R.T.: 6.672 min  
Delta R.T.: 0.003 min  
Response: 12652  
Conc: 10.42 ng/ml



#20 AR-1242-5

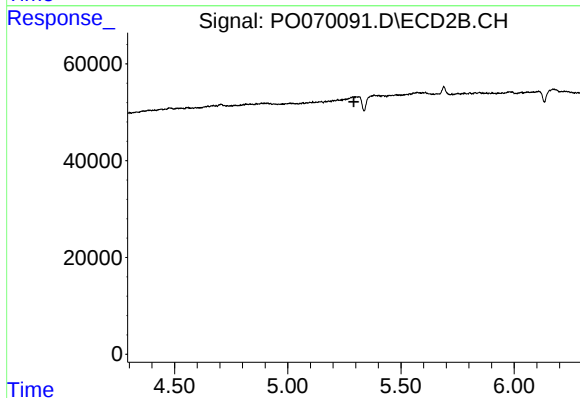
R.T.: 0.000 min  
Exp R.T. : 5.668 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

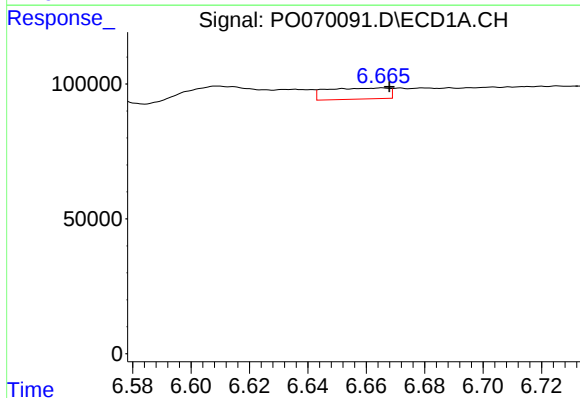
R.T.: 6.636 min  
Delta R.T.: 0.005 min  
Response: 36133  
Conc: 17.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



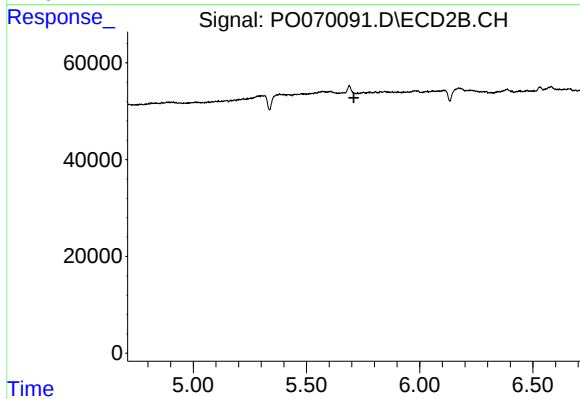
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.292 min  
Response: 0  
Conc: N.D.



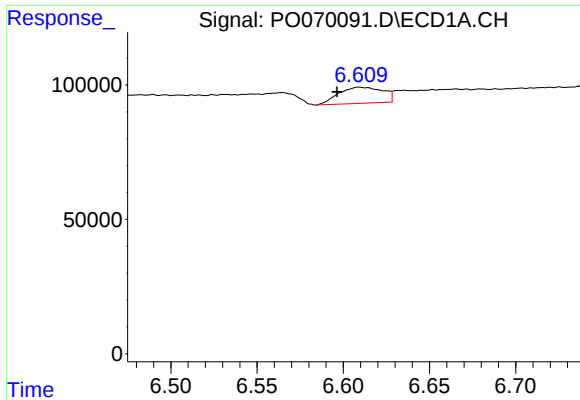
#25 AR-1248-5

R.T.: 6.665 min  
Delta R.T.: -0.002 min  
Response: 60453  
Conc: 31.79 ng/ml



#25 AR-1248-5

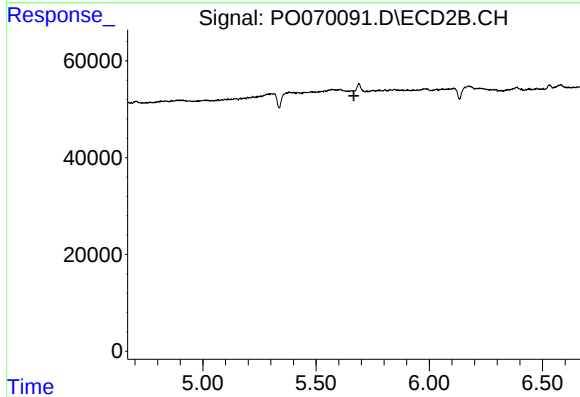
R.T.: 0.000 min  
Exp R.T. : 5.709 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

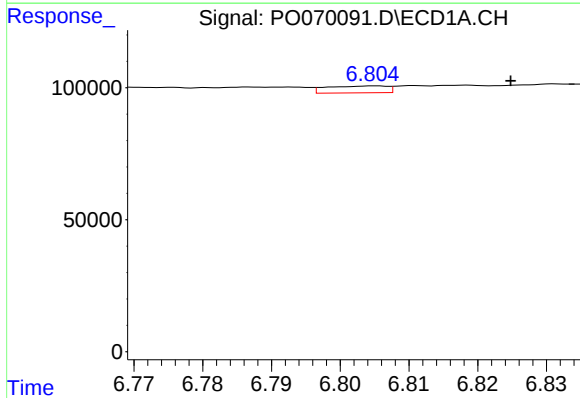
R.T.: 6.609 min  
Delta R.T.: 0.013 min  
Response: 106717  
Conc: 53.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



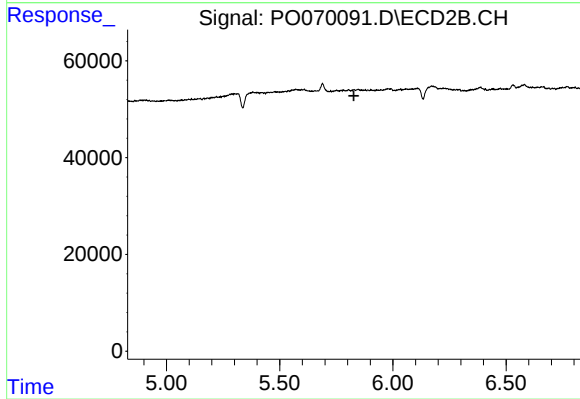
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.667 min  
Response: 0  
Conc: N.D.



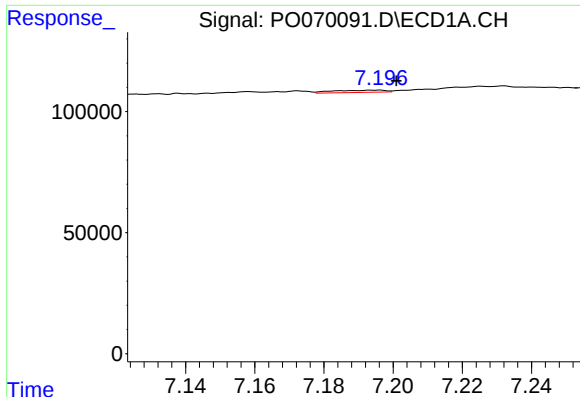
#27 AR-1254-2

R.T.: 6.805 min  
Delta R.T.: -0.020 min  
Response: 15926  
Conc: 5.11 ng/ml



#27 AR-1254-2

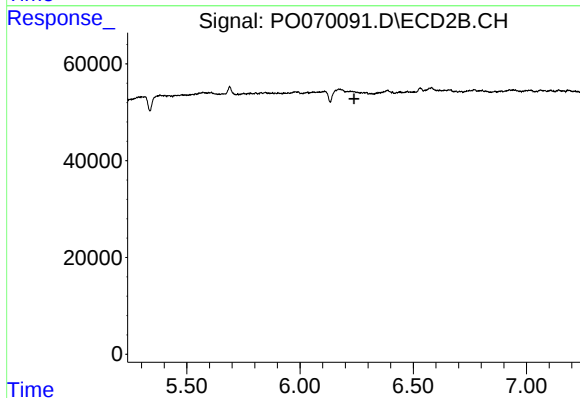
R.T.: 0.000 min  
Exp R.T. : 5.828 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

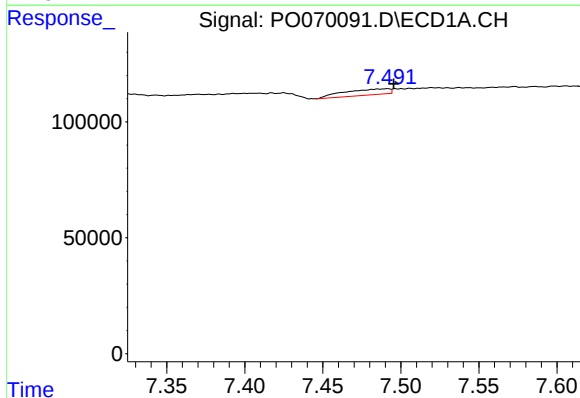
R.T.: 7.196 min  
Delta R.T.: -0.005 min  
Response: 9738  
Conc: 3.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



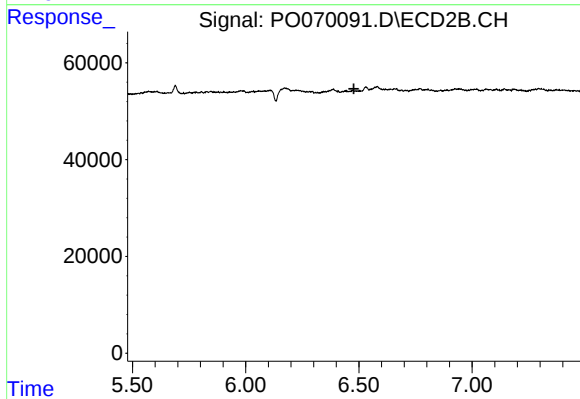
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.238 min  
Response: 0  
Conc: N.D.



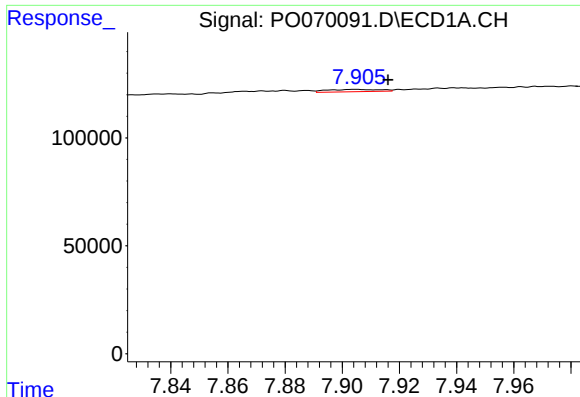
#29 AR-1254-4

R.T.: 7.491 min  
Delta R.T.: -0.004 min  
Response: 51728  
Conc: 17.22 ng/ml



#29 AR-1254-4

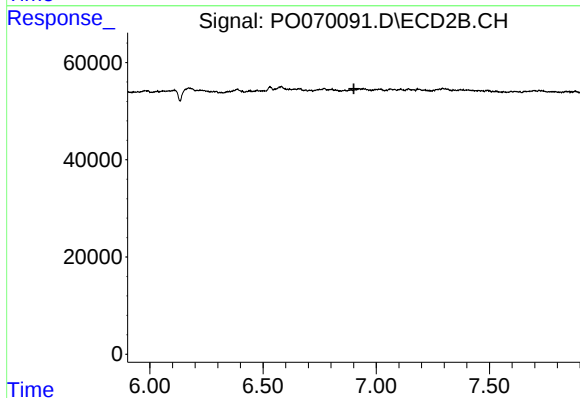
R.T.: 0.000 min  
Exp R.T. : 6.478 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

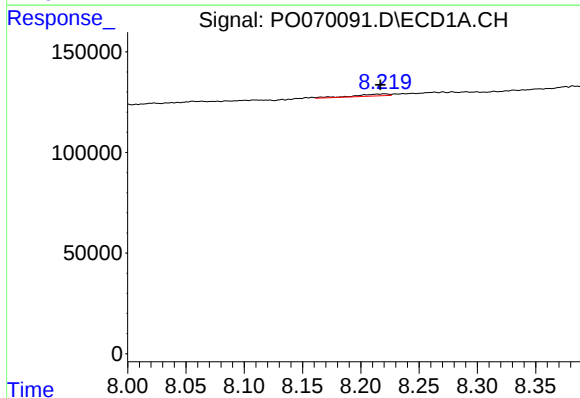
R.T.: 7.905 min  
Delta R.T.: -0.011 min  
Response: 13436  
Conc: 4.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



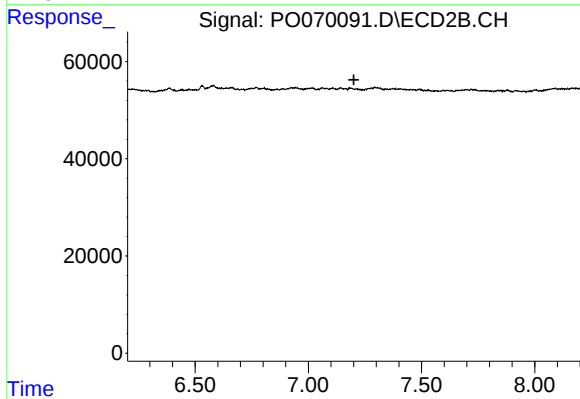
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.901 min  
Response: 0  
Conc: N.D.



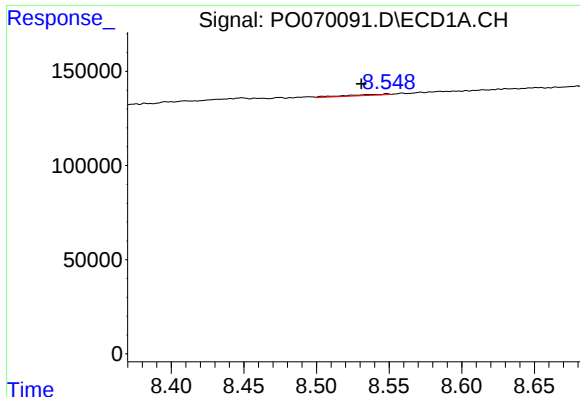
#34 AR-1260-4

R.T.: 8.220 min  
Delta R.T.: 0.004 min  
Response: 20513  
Conc: 7.10 ng/ml



#34 AR-1260-4

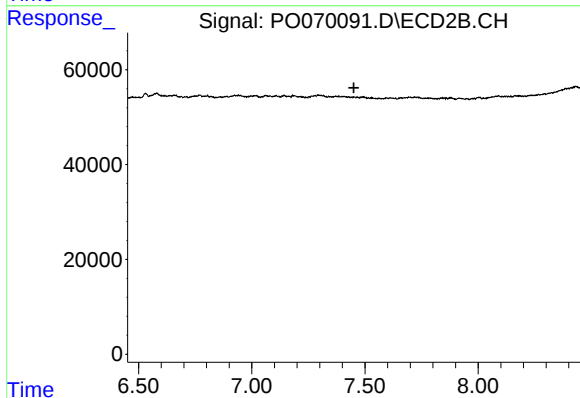
R.T.: 0.000 min  
Exp R.T. : 7.201 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

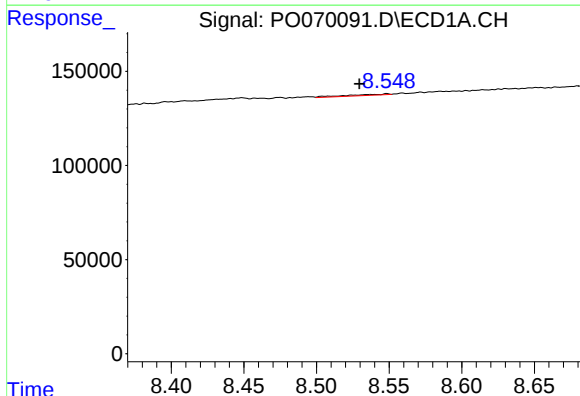
R.T.: 8.548 min  
Delta R.T.: 0.017 min  
Response: 12743  
Conc: 1.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



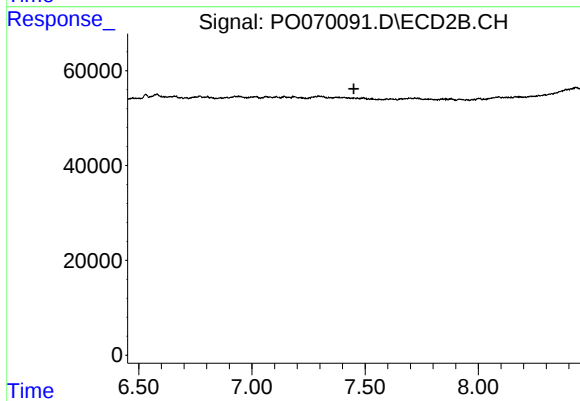
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.451 min  
Response: 0  
Conc: N.D.



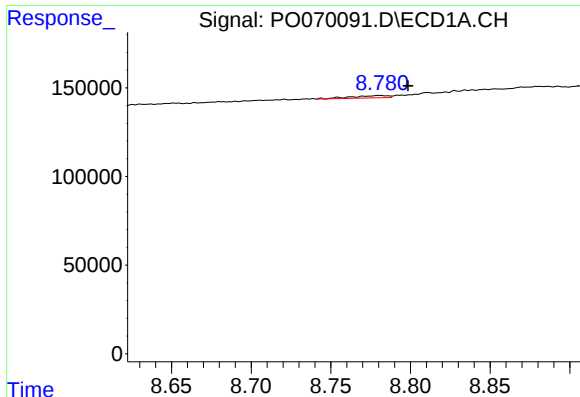
#37 AR-1262-2

R.T.: 8.548 min  
Delta R.T.: 0.019 min  
Response: 12743  
Conc: 1.70 ng/ml



#37 AR-1262-2

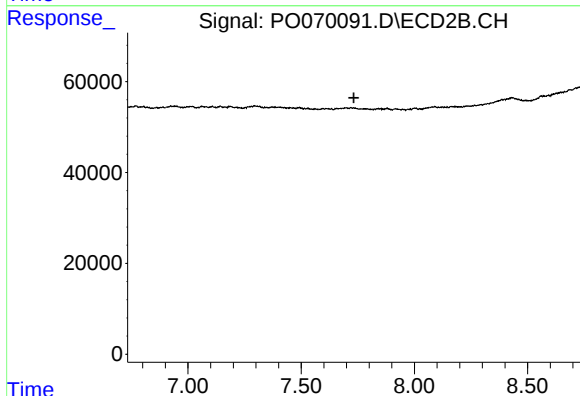
R.T.: 0.000 min  
Exp R.T. : 7.451 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

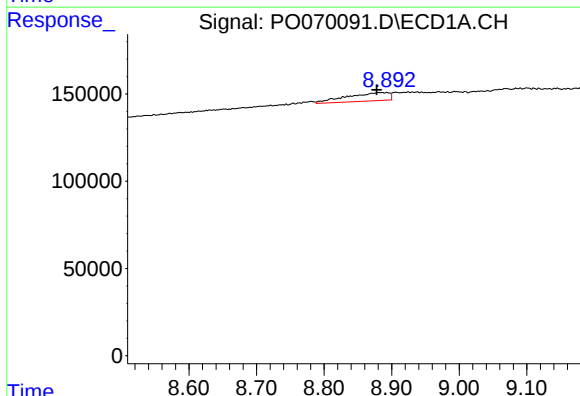
R.T.: 8.781 min  
Delta R.T.: -0.018 min  
Response: 20360  
Conc: 6.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



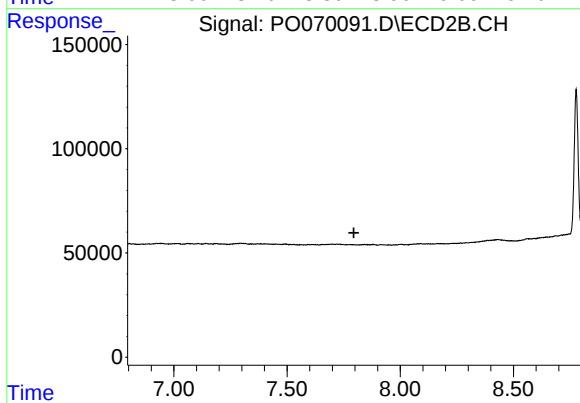
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.733 min  
Response: 0  
Conc: N.D.



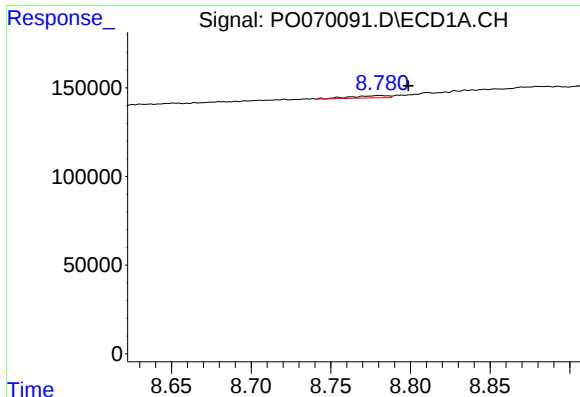
#39 AR-1262-4

R.T.: 8.893 min  
Delta R.T.: 0.015 min  
Response: 209611  
Conc: 58.55 ng/ml



#39 AR-1262-4

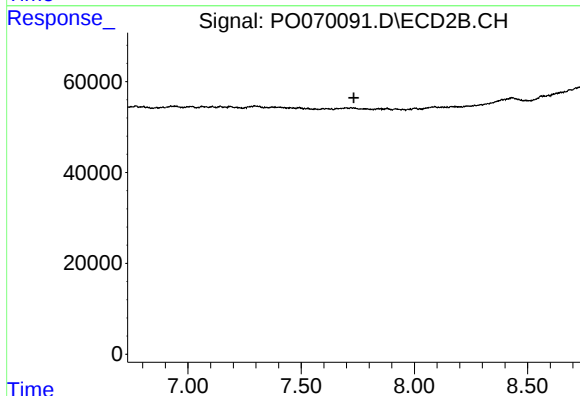
R.T.: 0.000 min  
Exp R.T. : 7.795 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

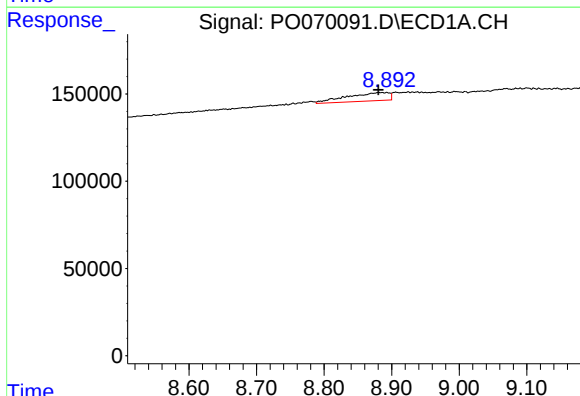
R.T.: 8.781 min  
Delta R.T.: -0.018 min  
Response: 20360  
Conc: 2.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



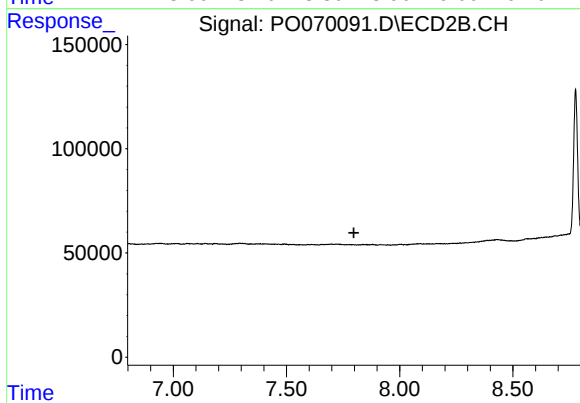
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.733 min  
Response: 0  
Conc: N.D.



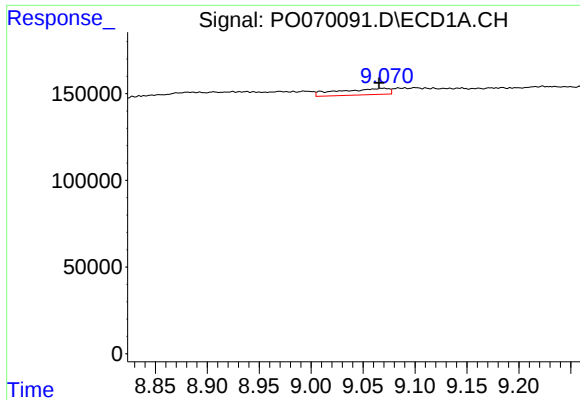
#42 AR-1268-2

R.T.: 8.893 min  
Delta R.T.: 0.012 min  
Response: 209611  
Conc: 26.39 ng/ml



#42 AR-1268-2

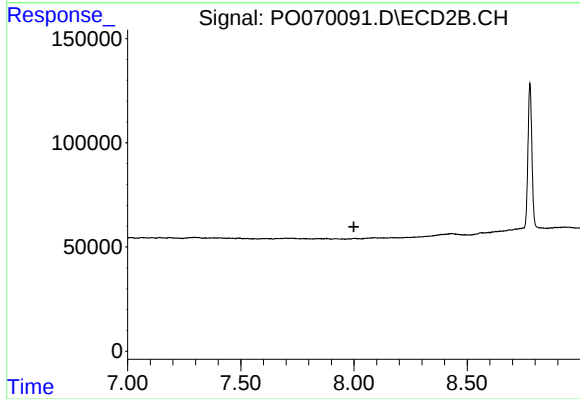
R.T.: 0.000 min  
Exp R.T. : 7.797 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

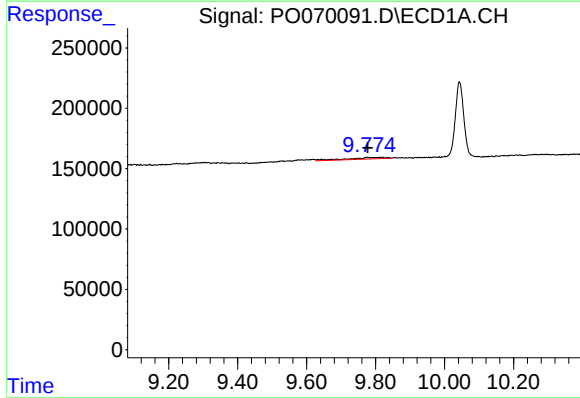
R.T.: 9.069 min  
Delta R.T.: 0.004 min  
Response: 122697  
Conc: 17.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



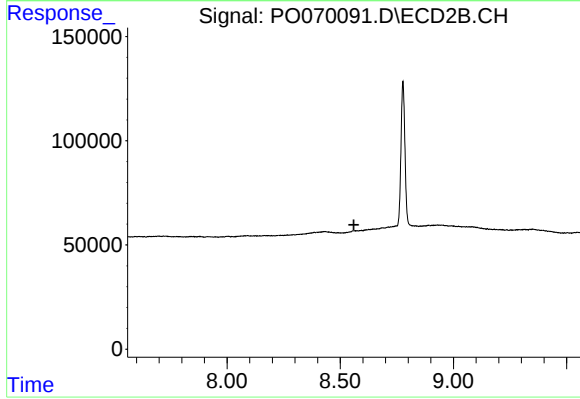
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.000 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min  
Delta R.T.: 0.000 min  
Response: 100647  
Conc: 4.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.560 min  
Response: 0  
Conc: N.D.