

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051121\  
 Data File : P0077681.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 May 2021 14:57  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 22:54:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 11 15:14:32 2021  
 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... | 4.367  | 3.645 | 1165565 | 291539 | 16.790 | 17.339   |
| 2)                          | SA Decachlor... | 9.994  | 8.849 | 935117  | 349310 | 17.797 | 19.807   |
| Target Compounds            |                 |        |       |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.687f | 0.000 | 11901   | 0      | 4.691  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.687  | 0.000 | 11901   | 0      | 3.309  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.614  | 3.900 | 61093   | 6135   | 79.997 | 29.930 # |
| 9)                          | L2 AR-1221-2    | 4.712  | 3.993 | 50137   | 9315   | 86.608 | 58.084 # |
| 10)                         | L2 AR-1221-3    | 4.798  | 4.083 | 92198   | 14072  | 49.312 | 28.367 # |
| 11)                         | L3 AR-1232-1    | 4.798  | 4.083 | 92198   | 14072  | 64.229 | 37.272 # |
| 12)                         | L3 AR-1232-2    | 5.369  | 0.000 | 52204   | 0      | 71.950 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.687  | 0.000 | 11901   | 0      | 8.609  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.687f | 0.000 | 11901   | 0      | 6.426  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.687  | 0.000 | 11901   | 0      | 4.552  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.631  | 0.000 | 19792   | 0      | 14.222 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.687f | 0.000 | 11901   | 0      | 8.452  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.631  | 0.000 | 19792   | 0      | 8.316  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.785  | 0.000 | 5073    | 0      | 1.301  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.178  | 0.000 | 9710    | 0      | 2.365  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.441  | 0.000 | 3030    | 0      | 0.976  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.326  | 0.000 | 8971    | 0      | 2.678  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.577  | 0.000 | 10821   | 0      | 2.688  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.930f | 0.000 | 20035   | 0      | 8.059  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.930f | 0.000 | 20035   | 0      | 5.224  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 9.401  | 0.000 | 677     | 0      | 0.292  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.401  | 0.000 | 677     | 0      | 0.278  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.732  | 0.000 | 3602    | 0      | 0.192  | N.D. #   |
| -----                       |                 |        |       |         |        |        |          |

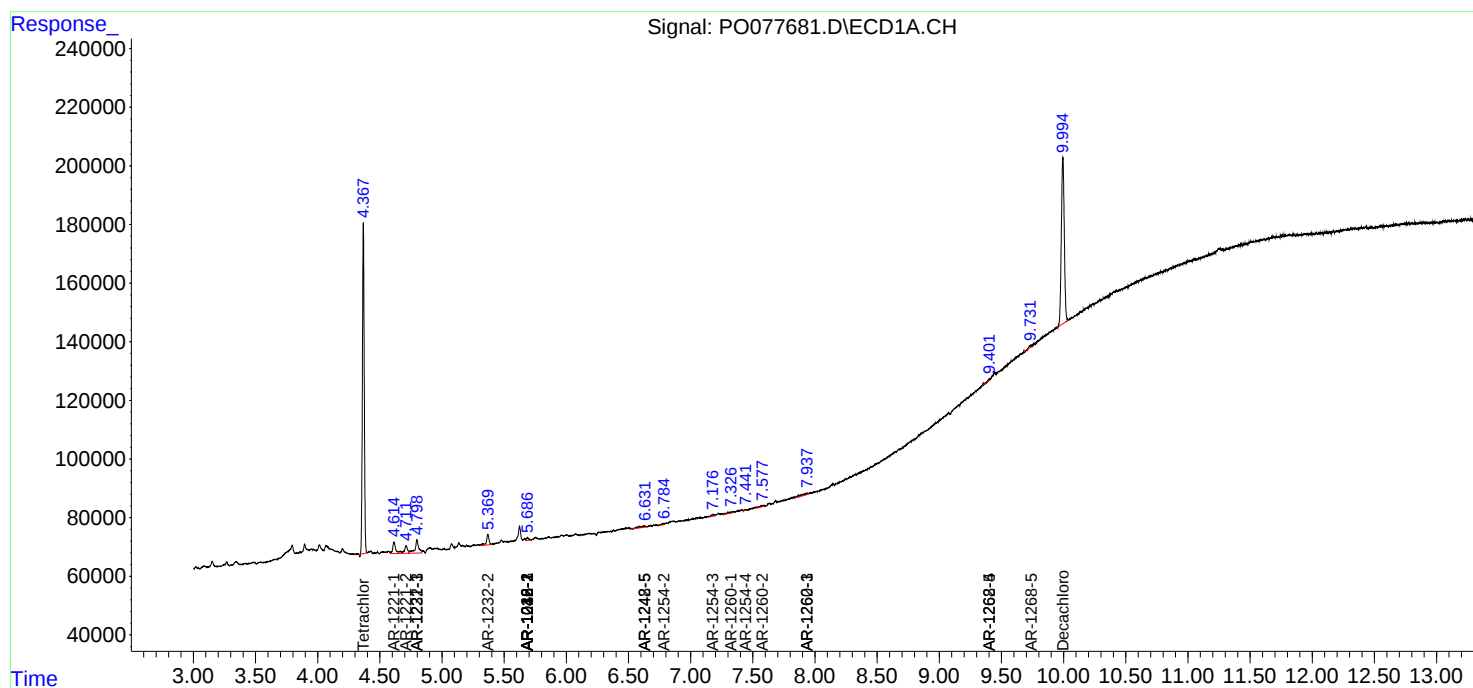
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

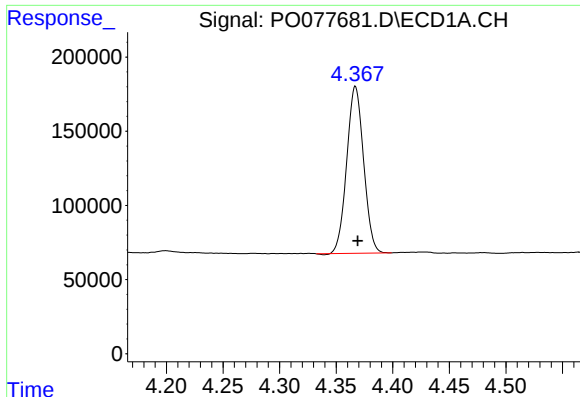
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051121\  
Data File : P0077681.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 May 2021 14:57  
Operator : DD\AJ  
Sample : M2262-01  
Misc : AR1221 LOD 25 PPB  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 22:54:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 11 15:14:32 2021  
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

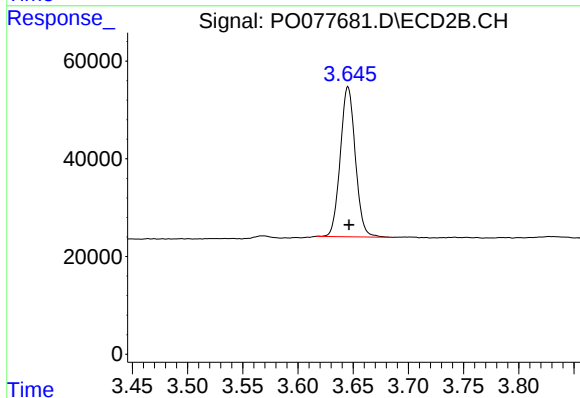




#1 Tetrachloro-m-xylene

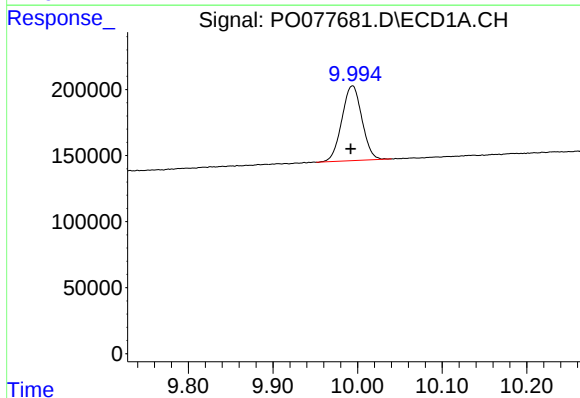
R.T.: 4.367 min  
Delta R.T.: -0.002 min  
Response: 1165565  
Conc: 16.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



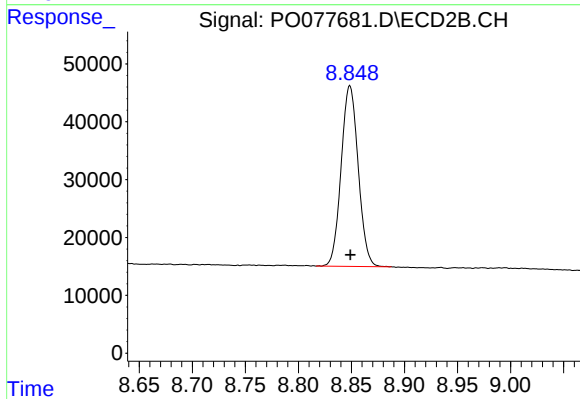
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.001 min  
Response: 291539  
Conc: 17.34 ng/ml



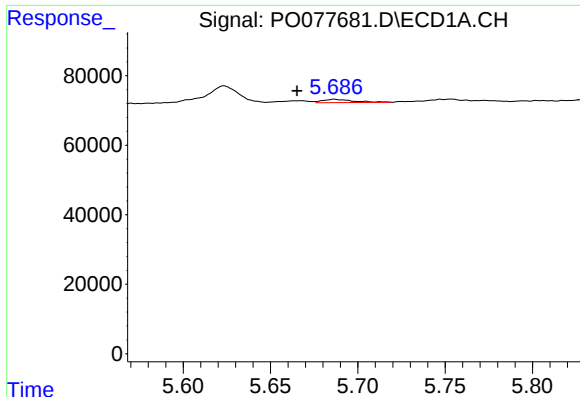
#2 Decachlorobiphenyl

R.T.: 9.994 min  
Delta R.T.: 0.002 min  
Response: 935117  
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

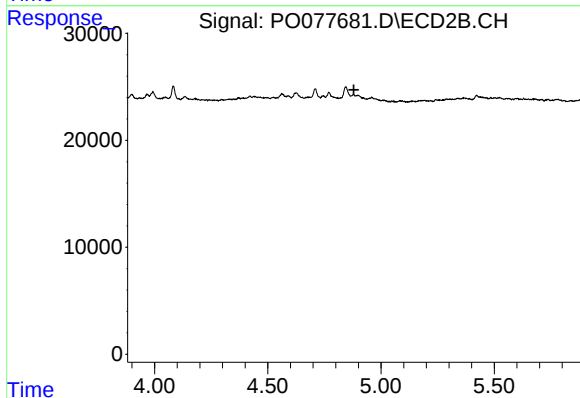
R.T.: 8.849 min  
Delta R.T.: 0.000 min  
Response: 349310  
Conc: 19.81 ng/ml



#3 AR-1016-1

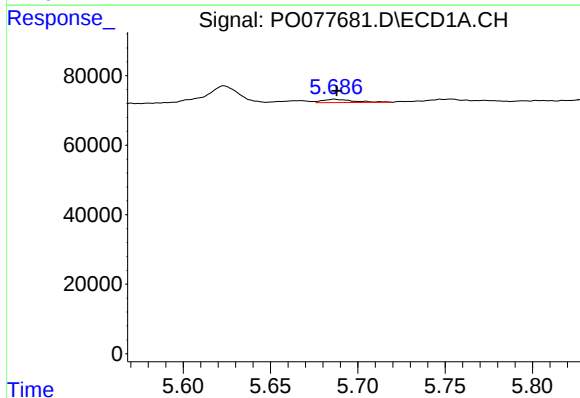
R.T.: 5.687 min  
Delta R.T.: 0.021 min  
Response: 11901  
Conc: 4.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



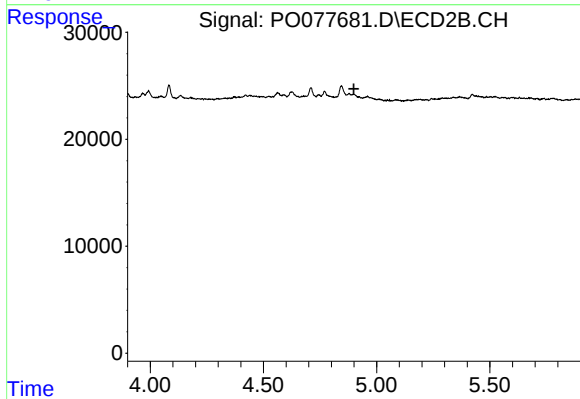
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



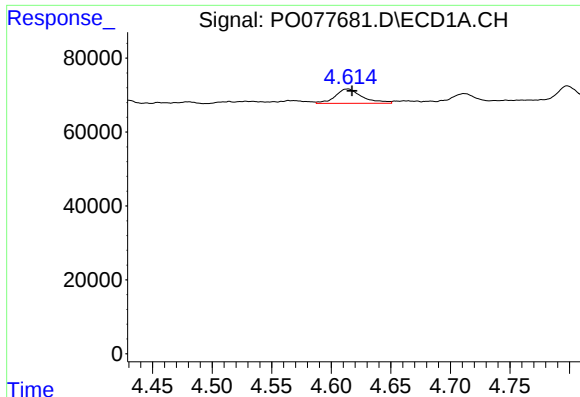
#4 AR-1016-2

R.T.: 5.687 min  
Delta R.T.: -0.001 min  
Response: 11901  
Conc: 3.31 ng/ml



#4 AR-1016-2

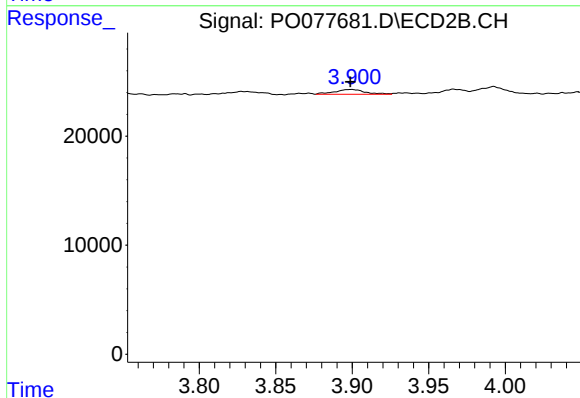
R.T.: 0.000 min  
Exp R.T. : 4.900 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

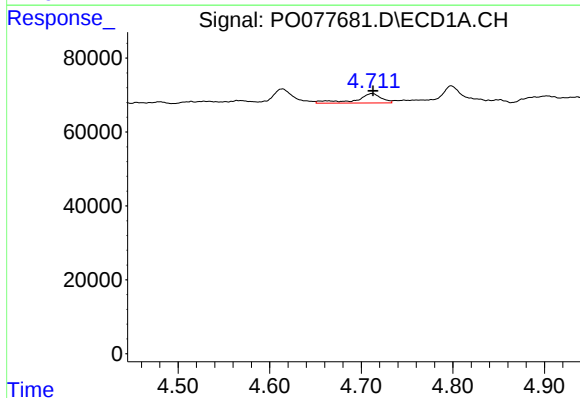
R.T.: 4.614 min  
Delta R.T.: -0.004 min  
Response: 61093  
Conc: 80.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



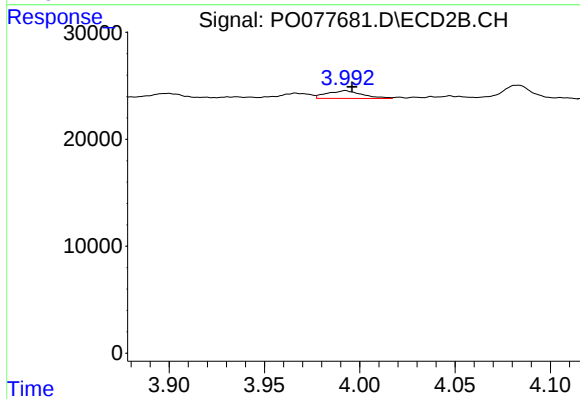
#8 AR-1221-1

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 6135  
Conc: 29.93 ng/ml



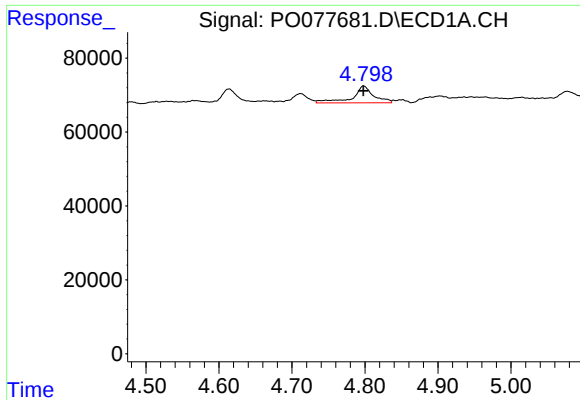
#9 AR-1221-2

R.T.: 4.712 min  
Delta R.T.: -0.001 min  
Response: 50137  
Conc: 86.61 ng/ml



#9 AR-1221-2

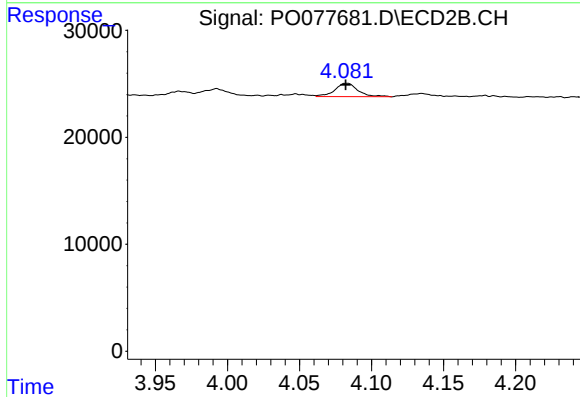
R.T.: 3.993 min  
Delta R.T.: -0.003 min  
Response: 9315  
Conc: 58.08 ng/ml



#10 AR-1221-3

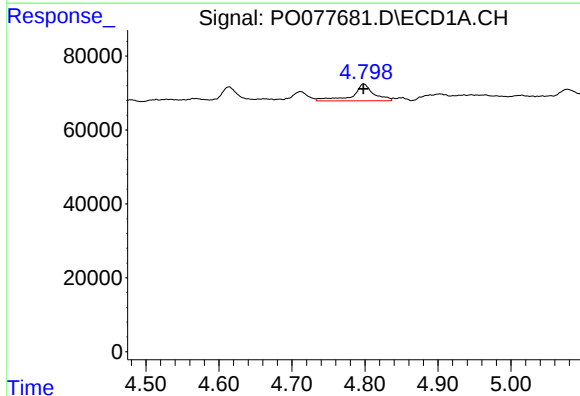
R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 92198  
Conc: 49.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



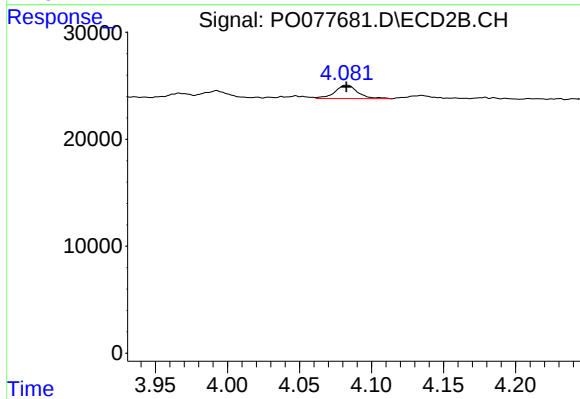
#10 AR-1221-3

R.T.: 4.083 min  
Delta R.T.: 0.000 min  
Response: 14072  
Conc: 28.37 ng/ml



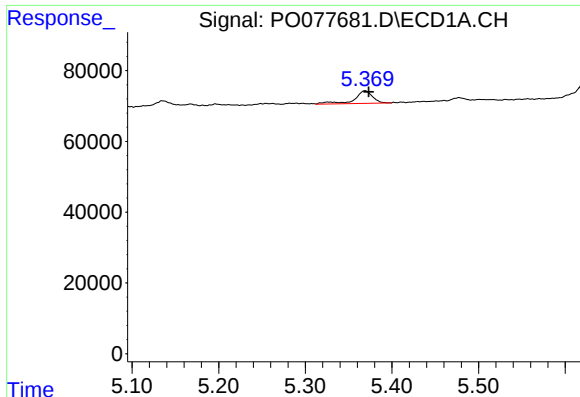
#11 AR-1232-1

R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 92198  
Conc: 64.23 ng/ml



#11 AR-1232-1

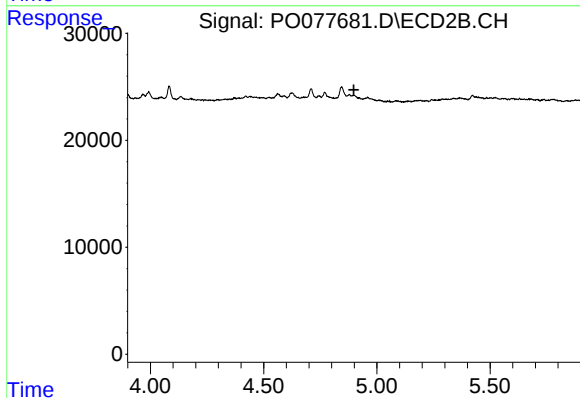
R.T.: 4.083 min  
Delta R.T.: 0.000 min  
Response: 14072  
Conc: 37.27 ng/ml



#12 AR-1232-2

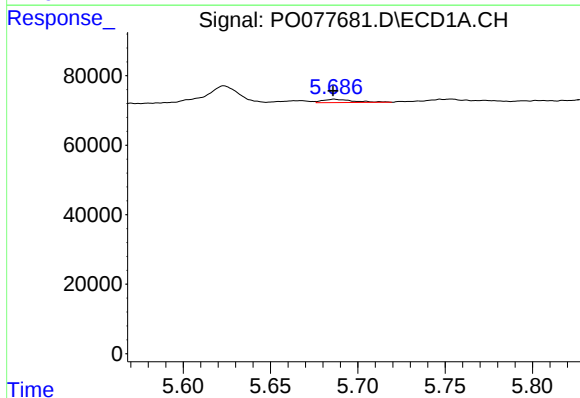
R.T.: 5.369 min  
Delta R.T.: -0.004 min  
Response: 52204  
Conc: 71.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



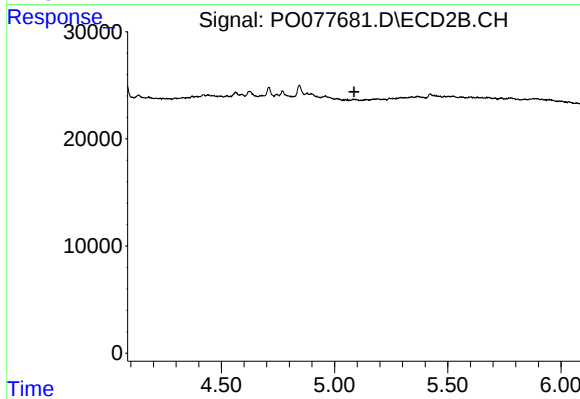
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.898 min  
Response: 0  
Conc: N.D.



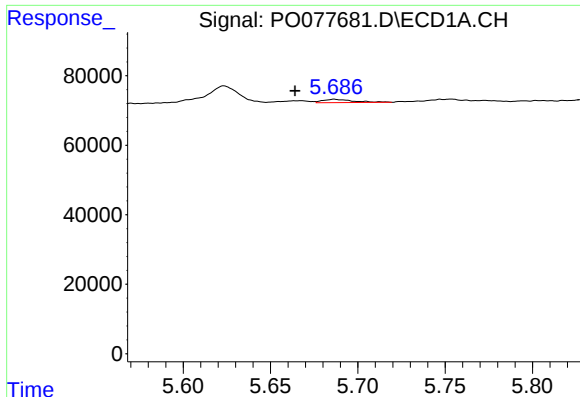
#13 AR-1232-3

R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 11901  
Conc: 8.61 ng/ml



#13 AR-1232-3

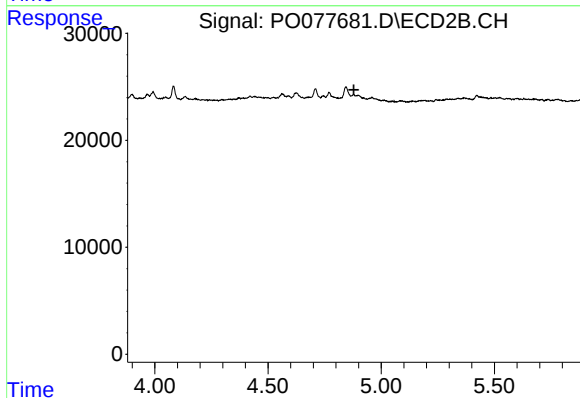
R.T.: 0.000 min  
Exp R.T. : 5.086 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

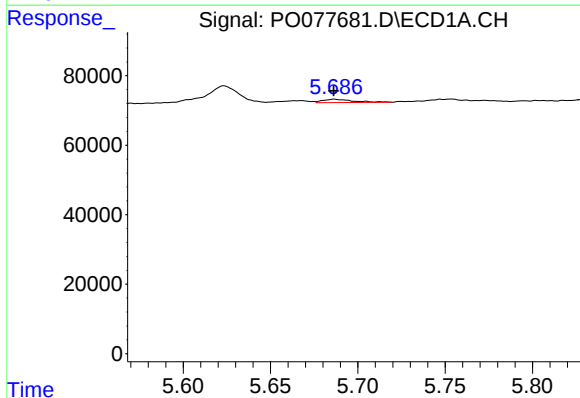
R.T.: 5.687 min  
Delta R.T.: 0.022 min  
Response: 11901  
Conc: 6.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



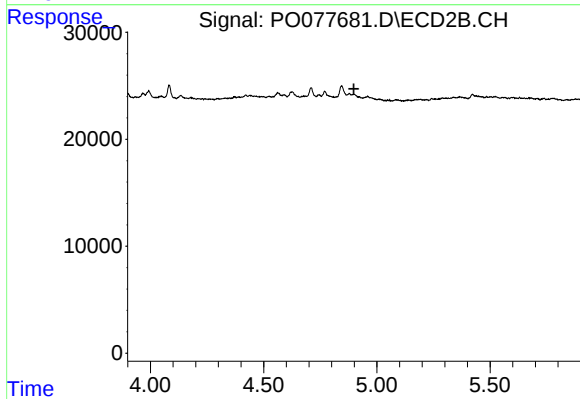
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



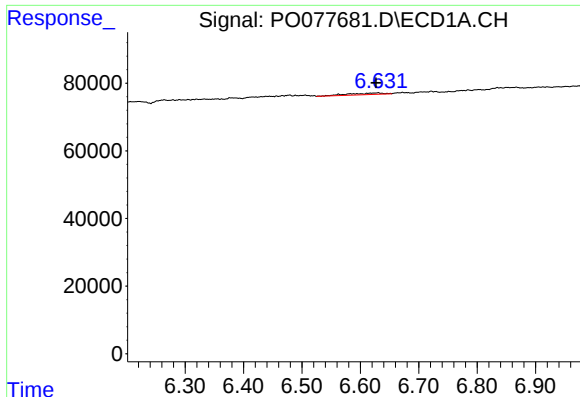
#17 AR-1242-2

R.T.: 5.687 min  
Delta R.T.: 0.000 min  
Response: 11901  
Conc: 4.55 ng/ml



#17 AR-1242-2

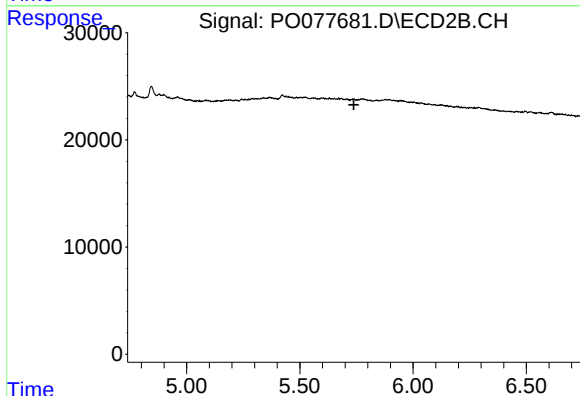
R.T.: 0.000 min  
Exp R.T. : 4.899 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

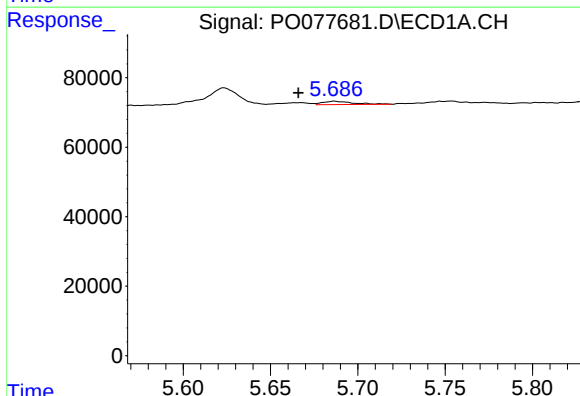
R.T.: 6.631 min  
Delta R.T.: 0.004 min  
Response: 19792  
Conc: 14.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



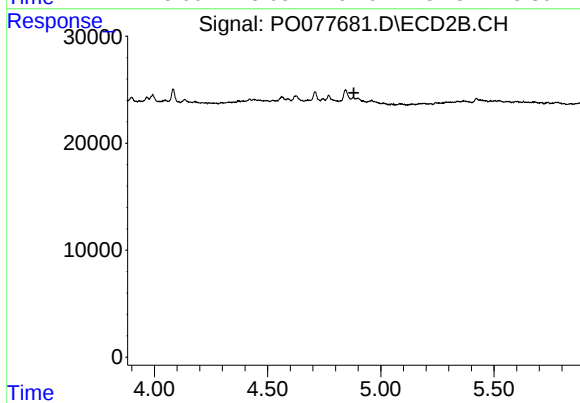
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.739 min  
Response: 0  
Conc: N.D.



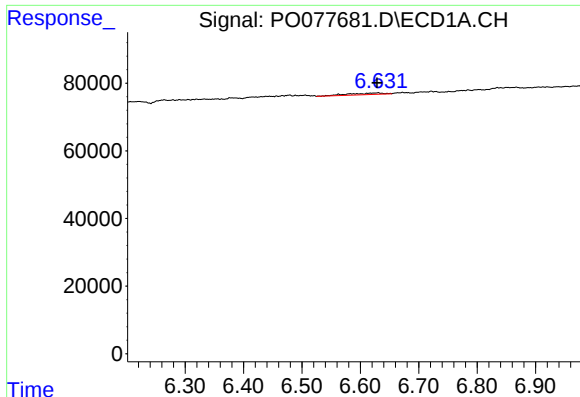
#21 AR-1248-1

R.T.: 5.687 min  
Delta R.T.: 0.021 min  
Response: 11901  
Conc: 8.45 ng/ml



#21 AR-1248-1

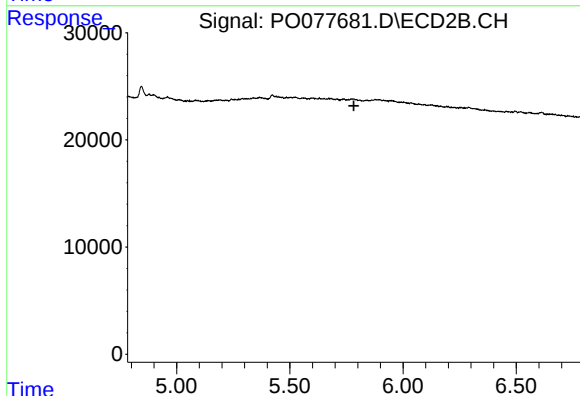
R.T.: 0.000 min  
Exp R.T. : 4.881 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

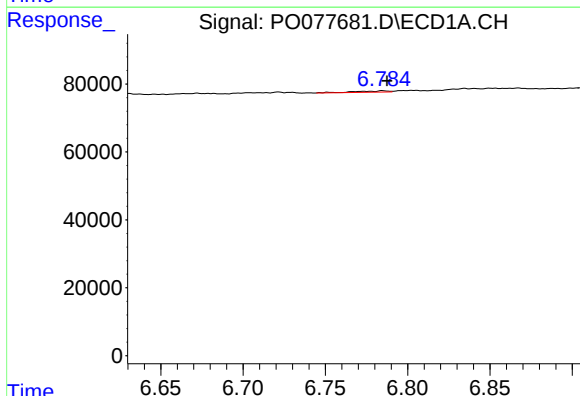
R.T.: 6.631 min  
Delta R.T.: 0.002 min  
Response: 19792  
Conc: 8.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



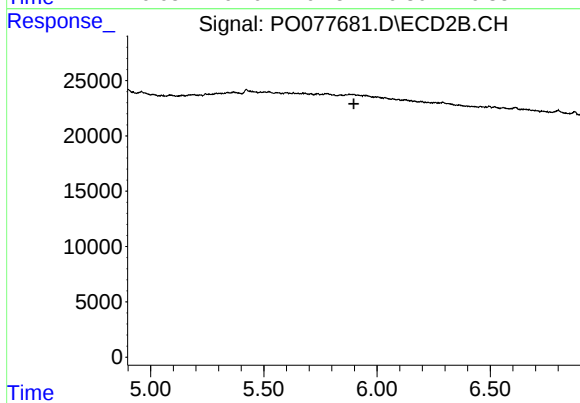
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.782 min  
Response: 0  
Conc: N.D.



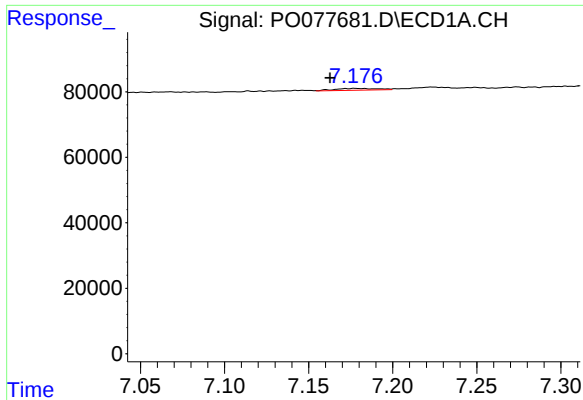
#27 AR-1254-2

R.T.: 6.785 min  
Delta R.T.: -0.003 min  
Response: 5073  
Conc: 1.30 ng/ml



#27 AR-1254-2

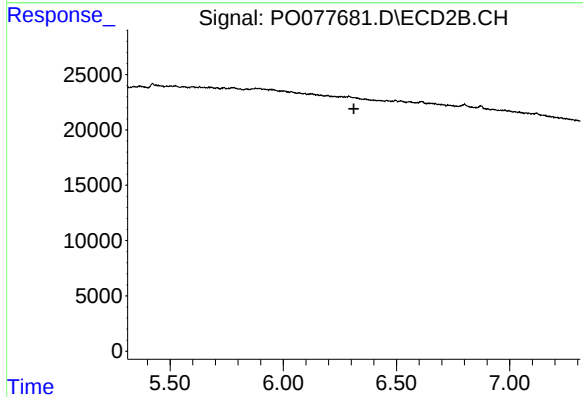
R.T.: 0.000 min  
Exp R.T. : 5.898 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

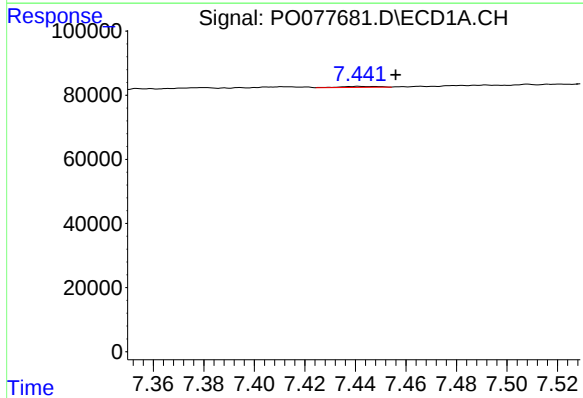
R.T.: 7.178 min  
Delta R.T.: 0.015 min  
Response: 9710  
Conc: 2.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



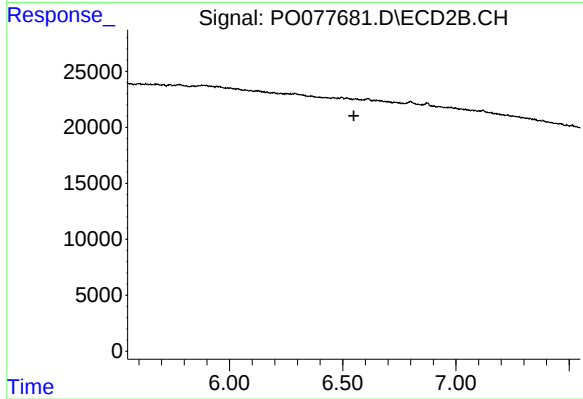
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.312 min  
Response: 0  
Conc: N.D.



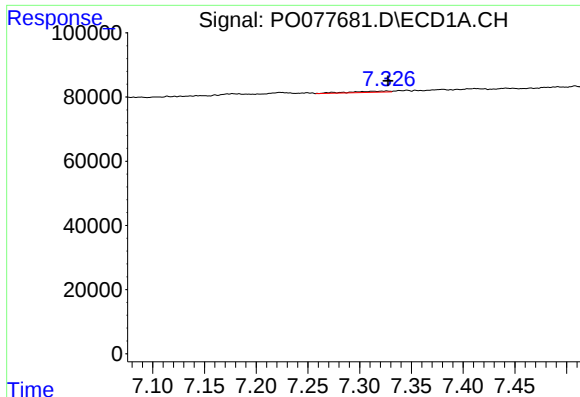
#29 AR-1254-4

R.T.: 7.441 min  
Delta R.T.: -0.015 min  
Response: 3030  
Conc: 0.98 ng/ml



#29 AR-1254-4

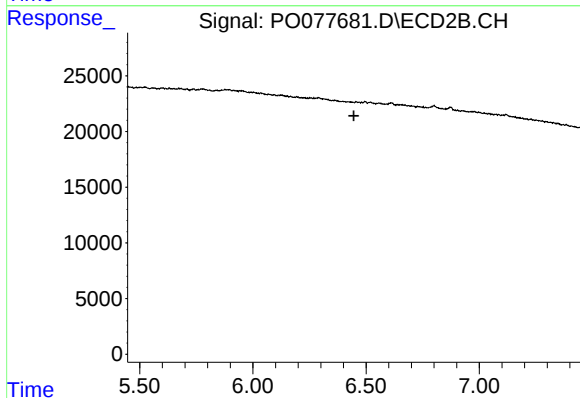
R.T.: 0.000 min  
Exp R.T. : 6.550 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

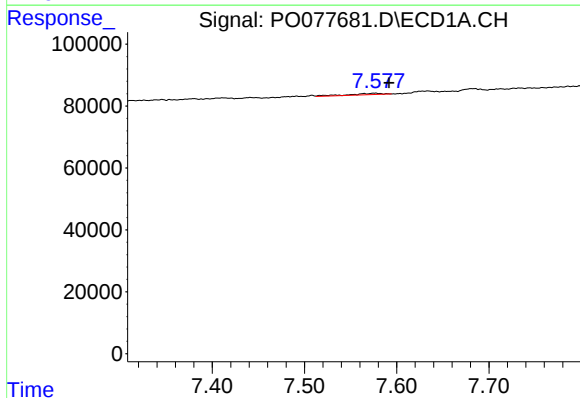
R.T.: 7.326 min  
Delta R.T.: -0.001 min  
Response: 8971  
Conc: 2.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



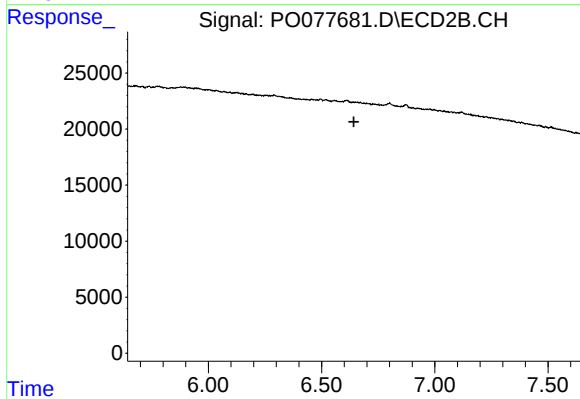
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.446 min  
Response: 0  
Conc: N.D.



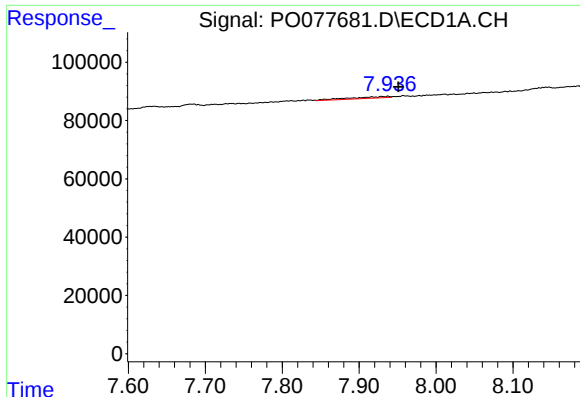
#32 AR-1260-2

R.T.: 7.577 min  
Delta R.T.: -0.015 min  
Response: 10821  
Conc: 2.69 ng/ml



#32 AR-1260-2

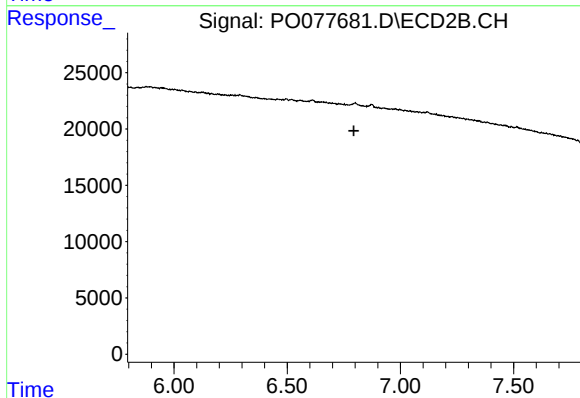
R.T.: 0.000 min  
Exp R.T. : 6.643 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

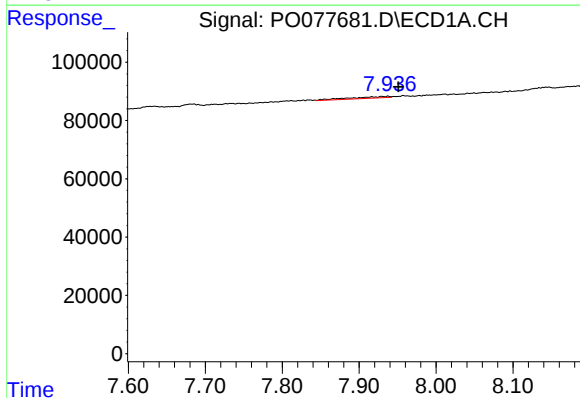
R.T.: 7.930 min  
Delta R.T.: -0.022 min  
Response: 20035  
Conc: 8.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



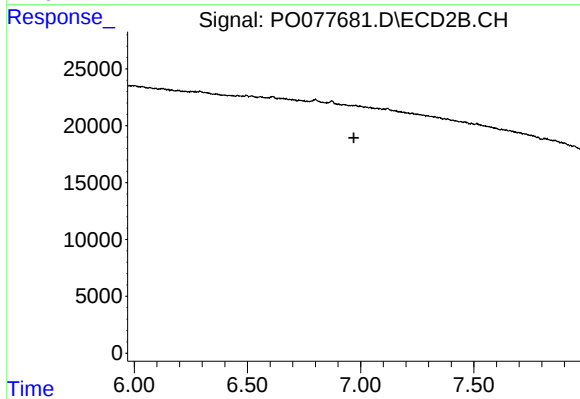
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.795 min  
Response: 0  
Conc: N.D.



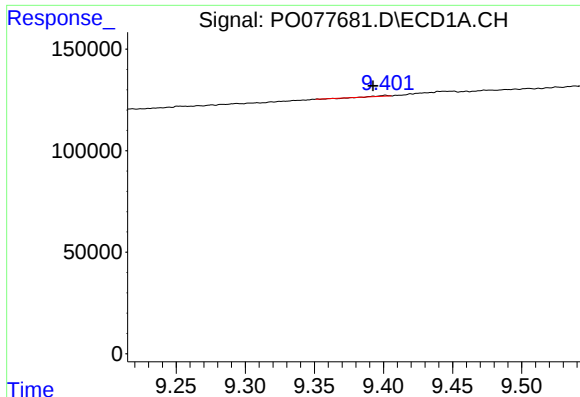
#36 AR-1262-1

R.T.: 7.930 min  
Delta R.T.: -0.021 min  
Response: 20035  
Conc: 5.22 ng/ml



#36 AR-1262-1

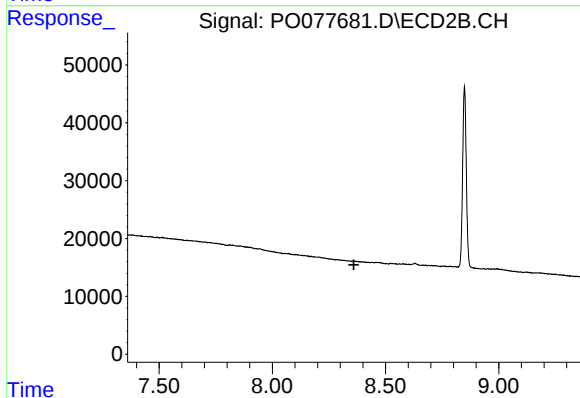
R.T.: 0.000 min  
Exp R.T. : 6.971 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

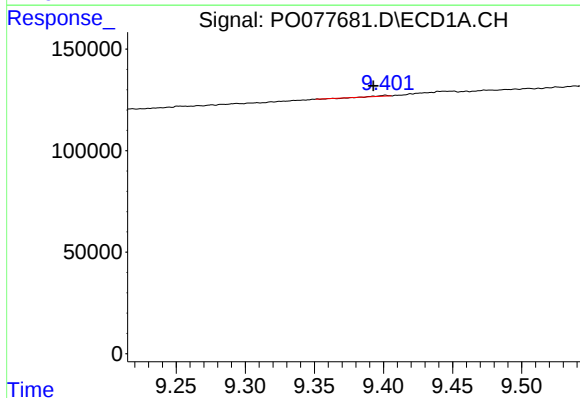
R.T.: 9.401 min  
Delta R.T.: 0.009 min  
Response: 677  
Conc: 0.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



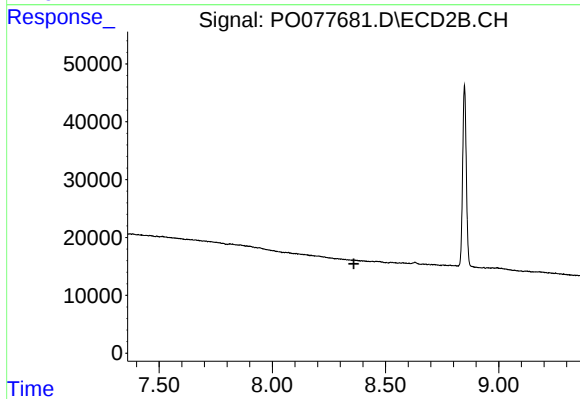
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.361 min  
Response: 0  
Conc: N.D.



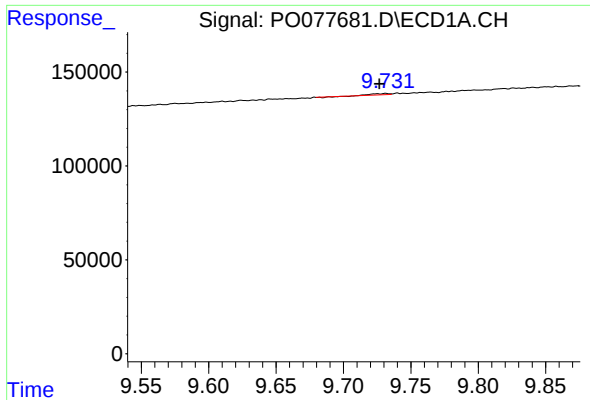
#44 AR-1268-4

R.T.: 9.401 min  
Delta R.T.: 0.009 min  
Response: 677  
Conc: 0.28 ng/ml



#44 AR-1268-4

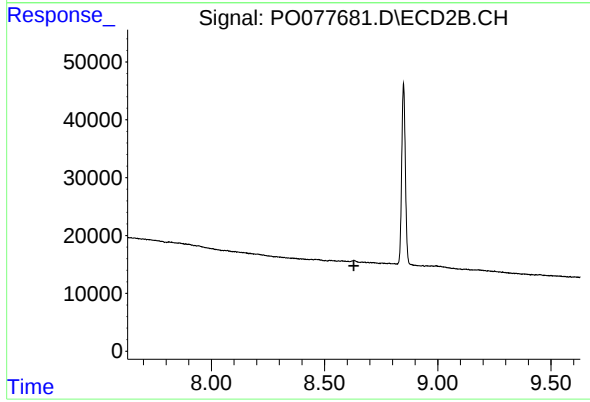
R.T.: 0.000 min  
Exp R.T. : 8.360 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.732 min  
Delta R.T.: 0.005 min  
Response: 3602  
Conc: 0.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.630 min  
Response: 0  
Conc: N.D.