

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060622\  
 Data File : P0086927.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Jun 2022 12:22  
 Operator : YP\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: Jun 07 02:19:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 01 17:55:39 2022  
 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... | 4.517  | 3.665 | 1488744 | 747465 | 26.031 | 23.384 |
| 2)                          | SA Decachlor... | 10.390 | 8.688 | 1224573 | 469238 | 26.828 | 20.927 |
|                             |                 |        |       |         |        |        |        |
| Target Compounds            |                 |        |       |         |        |        |        |
| 3)                          | L1 AR-1016-1    | 5.639f | 0.000 | 2327    | 0      | 1.172  | N.D. # |
| 9)                          | L2 AR-1221-2    | 4.828  | 3.966 | 20092   | 8774   | 38.340 | 30.968 |
| 10)                         | L2 AR-1221-3    | 4.828f | 0.000 | 20092   | 0      | 12.455 | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.828f | 0.000 | 20092   | 0      | 13.158 | N.D. # |
| 16)                         | L4 AR-1242-1    | 5.639f | 0.000 | 2327    | 0      | 1.456  | N.D. # |
| 20)                         | L4 AR-1242-5    | 6.570f | 0.000 | 2002    | 0      | 1.703  | N.D. # |
| 21)                         | L5 AR-1248-1    | 5.639f | 0.000 | 2327    | 0      | 1.908  | N.D. # |
| 24)                         | L5 AR-1248-4    | 6.570  | 0.000 | 2002    | 0      | 0.932  | N.D. # |
| 25)                         | L5 AR-1248-5    | 6.570f | 0.000 | 2002    | 0      | 0.977  | N.D. # |
| 26)                         | L6 AR-1254-1    | 6.563  | 0.000 | 2857    | 0      | 1.286  | N.D. # |
| 28)                         | L6 AR-1254-3    | 7.154  | 0.000 | 2644    | 0      | 0.757  | N.D. # |
| 29)                         | L6 AR-1254-4    | 7.436  | 0.000 | 2558    | 0      | 0.997  | N.D. # |
| 30)                         | L6 AR-1254-5    | 7.866  | 0.000 | 1606    | 0      | 0.581  | N.D. # |
| 32)                         | L7 AR-1260-2    | 7.574  | 0.000 | 1905    | 0      | 0.562  | N.D. # |
| 33)                         | L7 AR-1260-3    | 7.946  | 0.000 | 2689    | 0      | 1.244  | N.D. # |
| 34)                         | L7 AR-1260-4    | 8.181  | 0.000 | 1216    | 0      | 0.473  | N.D. # |
| 35)                         | L7 AR-1260-5    | 8.463  | 0.000 | 6076    | 0      | 1.279  | N.D. # |
| 36)                         | L8 AR-1262-1    | 7.946  | 0.000 | 2689    | 0      | 0.810  | N.D. # |
| 37)                         | L8 AR-1262-2    | 8.463  | 0.000 | 6076    | 0      | 1.062  | N.D. # |
| 38)                         | L8 AR-1262-3    | 8.839  | 0.000 | 2528    | 0      | 0.642  | N.D. # |
| 39)                         | L8 AR-1262-4    | 8.875f | 0.000 | 1641    | 0      | 0.548  | N.D. # |
| 41)                         | L9 AR-1268-1    | 8.839  | 0.000 | 2528    | 0      | 0.360  | N.D. # |
| 42)                         | L9 AR-1268-2    | 8.875f | 0.000 | 1641    | 0      | 0.256  | N.D. # |
| 43)                         | L9 AR-1268-3    | 9.154  | 0.000 | 366     | 0      | 0.067  | N.D. # |
| 45)                         | L9 AR-1268-5    | 10.034 | 0.000 | 3839    | 0      | 0.213  | N.D. # |
| -----                       |                 |        |       |         |        |        |        |

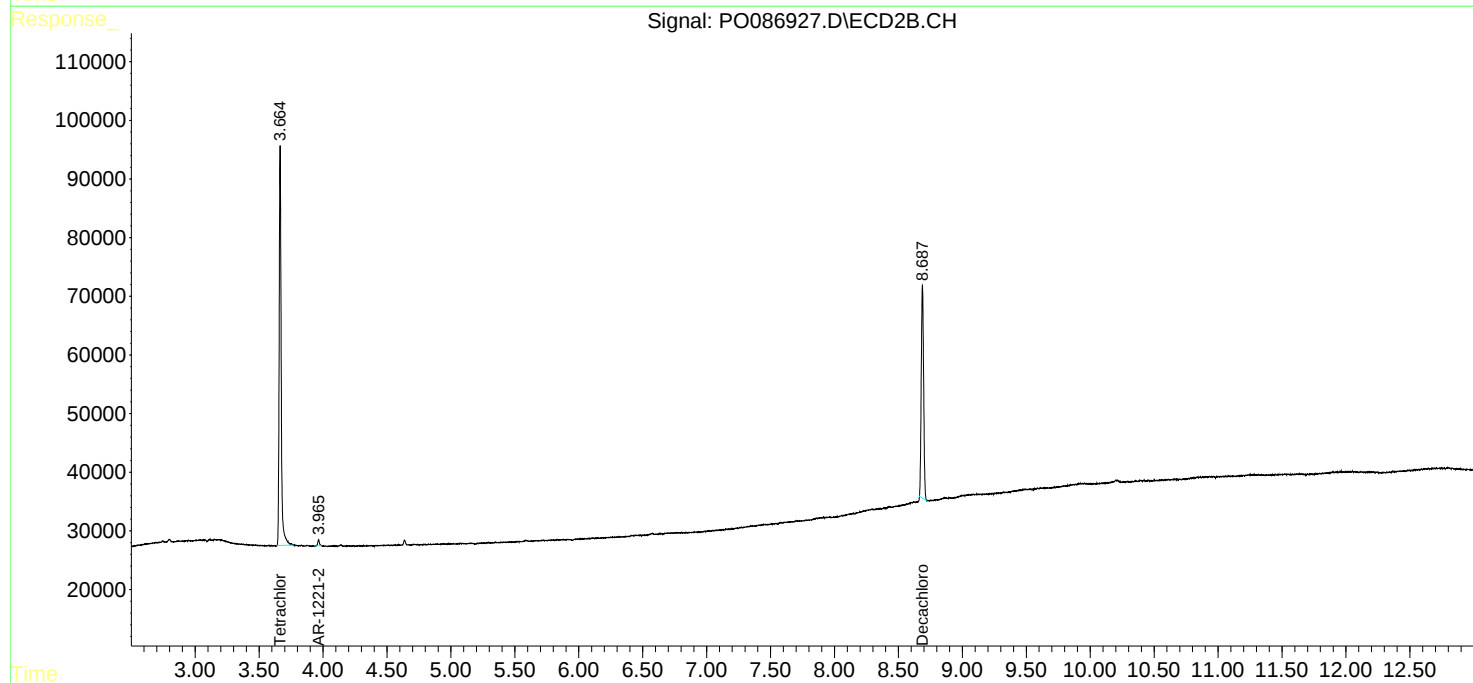
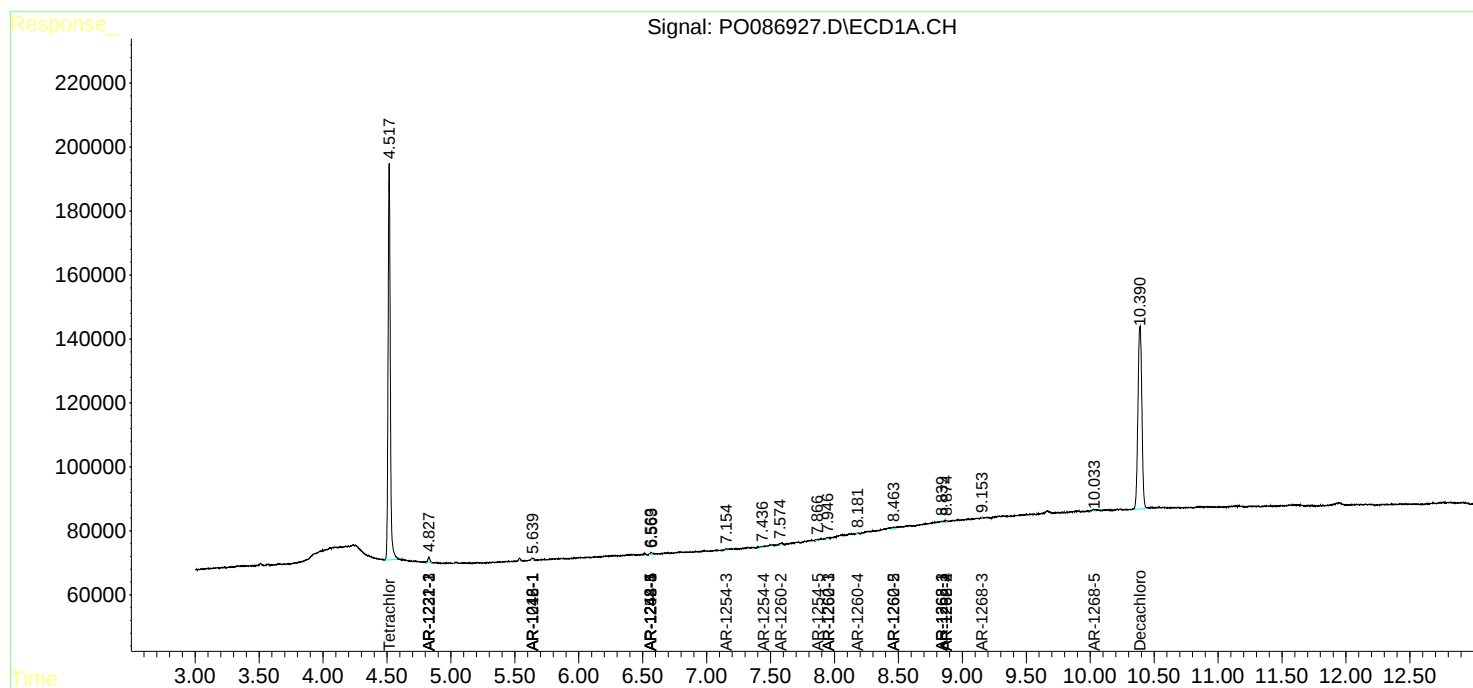
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

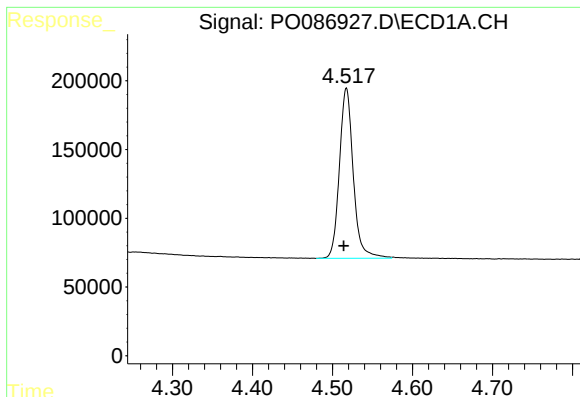
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060622\  
Data File : P0086927.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Jun 2022 12:22  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 02:19:58 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 01 17:55:39 2022  
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

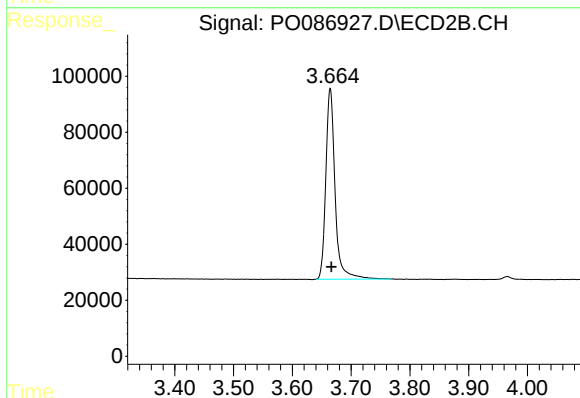




#1 Tetrachloro-m-xylene

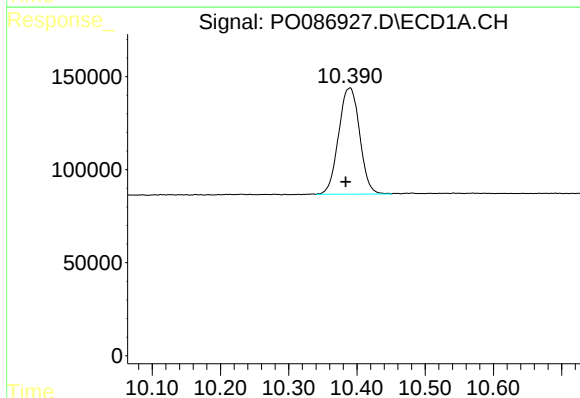
R.T.: 4.517 min  
Delta R.T.: 0.003 min  
Response: 1488744  
Conc: 26.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



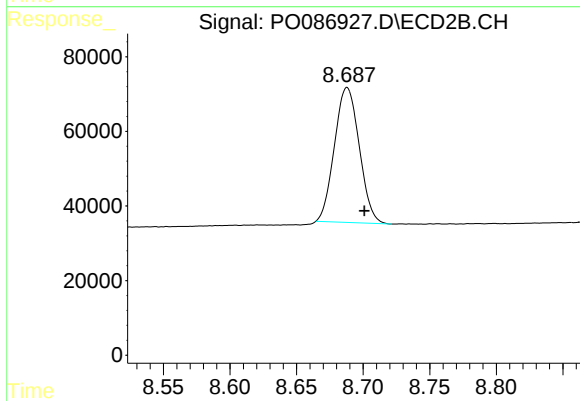
#1 Tetrachloro-m-xylene

R.T.: 3.665 min  
Delta R.T.: -0.002 min  
Response: 747465  
Conc: 23.38 ng/ml



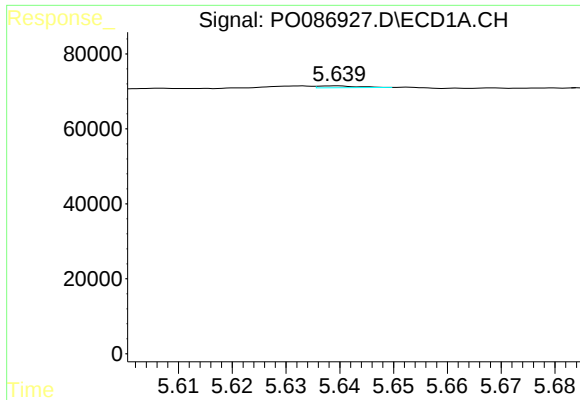
#2 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: 0.007 min  
Response: 1224573  
Conc: 26.83 ng/ml



#2 Decachlorobiphenyl

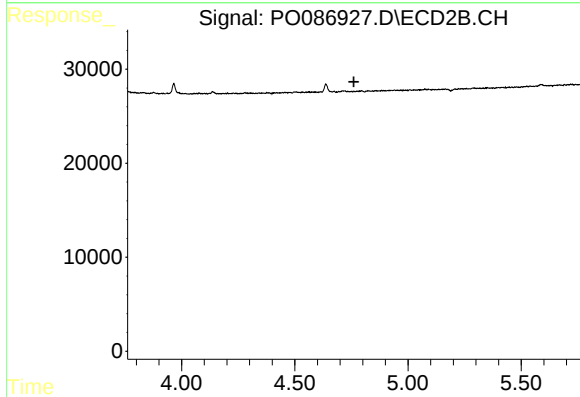
R.T.: 8.688 min  
Delta R.T.: -0.013 min  
Response: 469238  
Conc: 20.93 ng/ml



#3 AR-1016-1

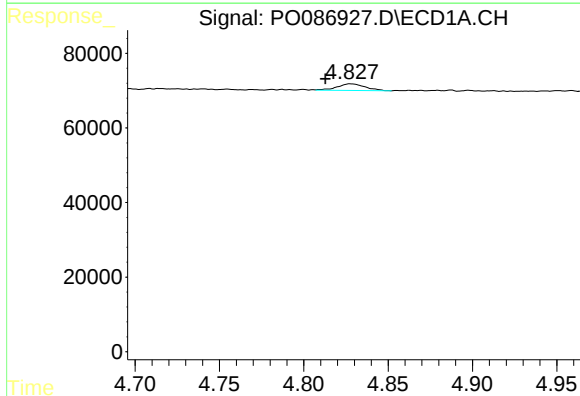
R.T.: 5.639 min  
Delta R.T.: -0.058 min  
Response: 2327  
Conc: 1.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



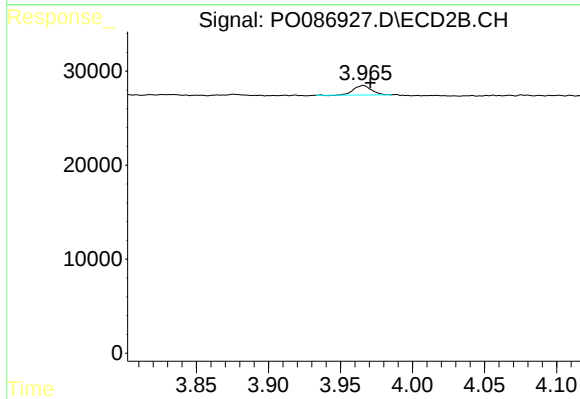
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.761 min  
Response: 0  
Conc: N.D.



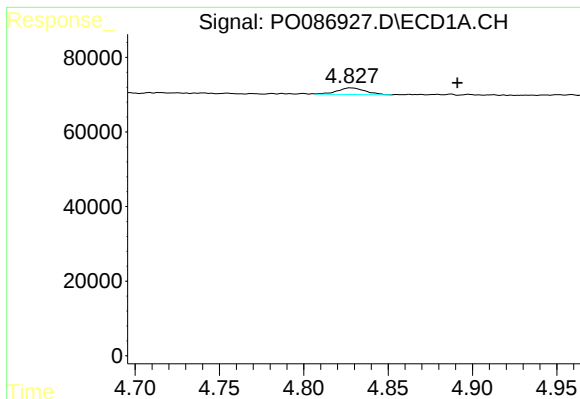
#9 AR-1221-2

R.T.: 4.828 min  
Delta R.T.: 0.015 min  
Response: 20092  
Conc: 38.34 ng/ml



#9 AR-1221-2

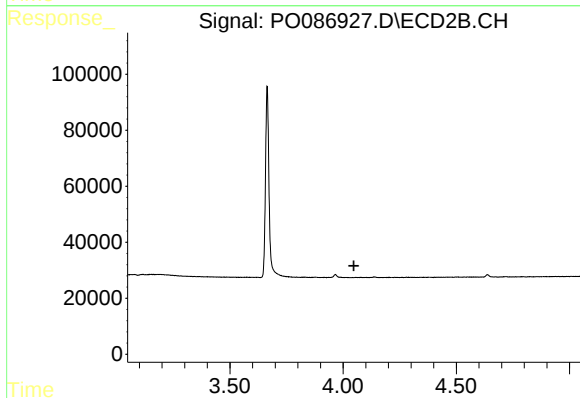
R.T.: 3.966 min  
Delta R.T.: -0.005 min  
Response: 8774  
Conc: 30.97 ng/ml



#10 AR-1221-3

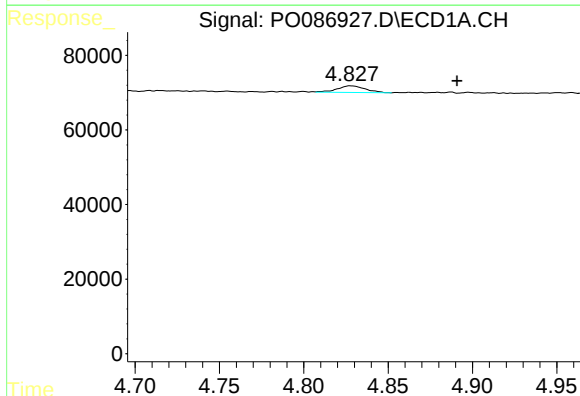
R.T.: 4.828 min  
Delta R.T.: -0.063 min  
Response: 20092  
Conc: 12.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



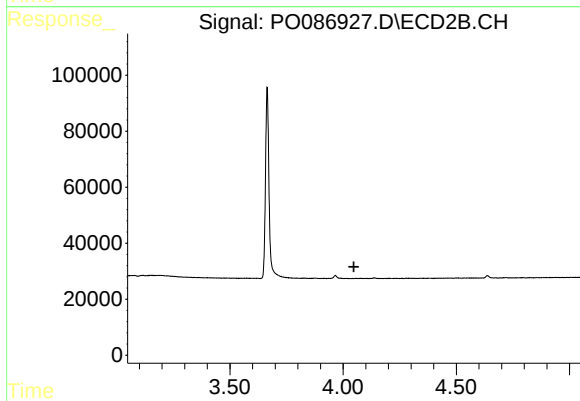
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.048 min  
Response: 0  
Conc: N.D.



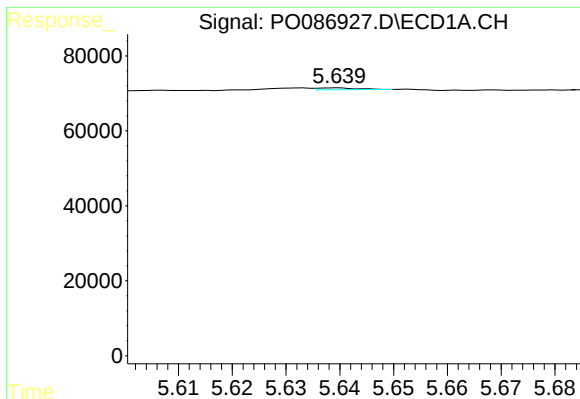
#11 AR-1232-1

R.T.: 4.828 min  
Delta R.T.: -0.063 min  
Response: 20092  
Conc: 13.16 ng/ml



#11 AR-1232-1

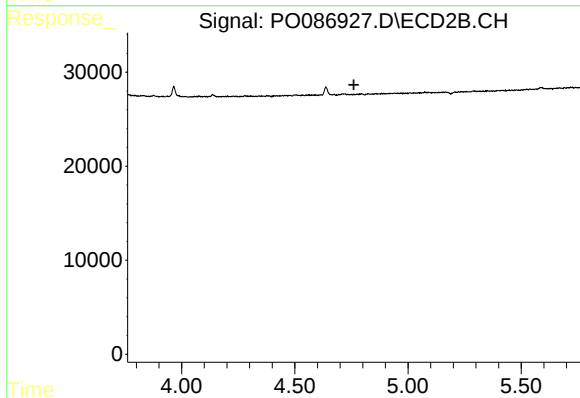
R.T.: 0.000 min  
Exp R.T. : 4.048 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

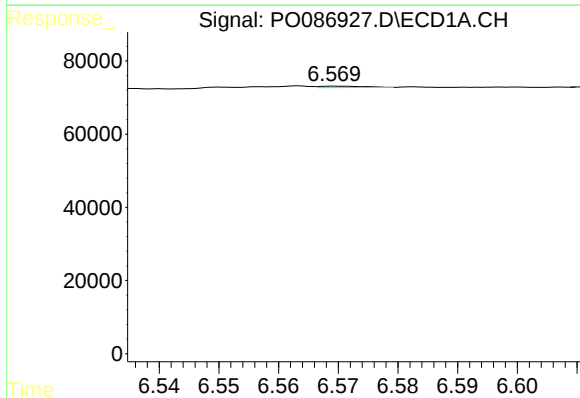
R.T.: 5.639 min  
Delta R.T.: -0.059 min  
Response: 2327  
Conc: 1.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



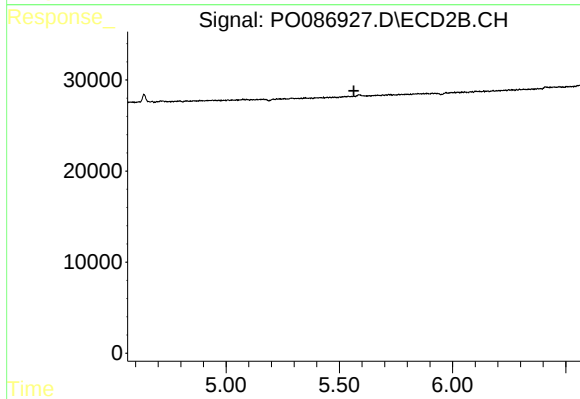
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.761 min  
Response: 0  
Conc: N.D.



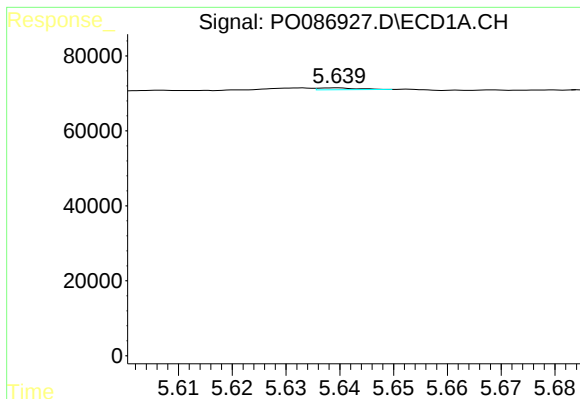
#20 AR-1242-5

R.T.: 6.570 min  
Delta R.T.: -0.057 min  
Response: 2002  
Conc: 1.70 ng/ml



#20 AR-1242-5

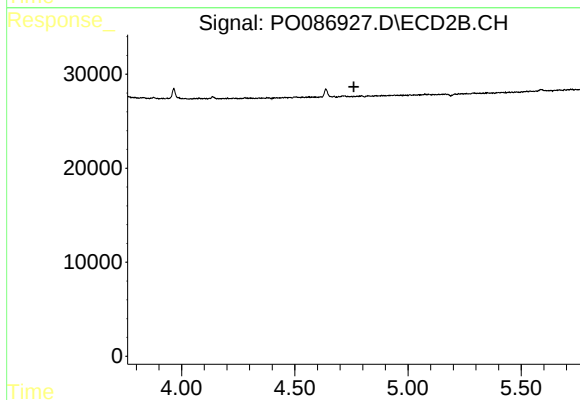
R.T.: 0.000 min  
Exp R.T. : 5.564 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

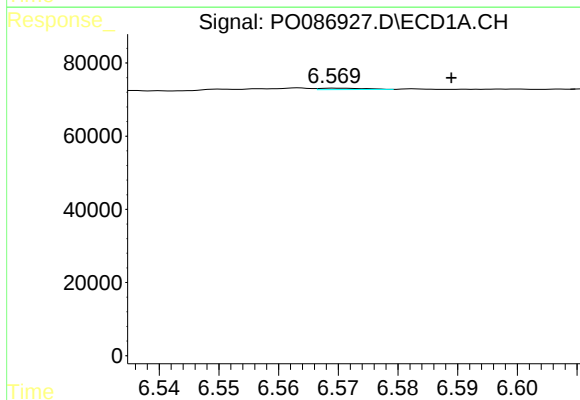
R.T.: 5.639 min  
Delta R.T.: -0.059 min  
Response: 2327  
Conc: 1.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



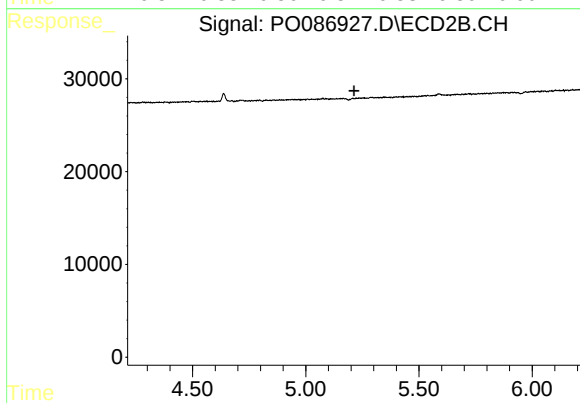
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.761 min  
Response: 0  
Conc: N.D.



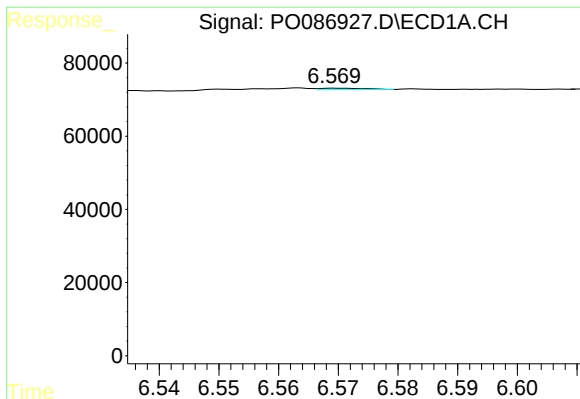
#24 AR-1248-4

R.T.: 6.570 min  
Delta R.T.: -0.019 min  
Response: 2002  
Conc: 0.93 ng/ml



#24 AR-1248-4

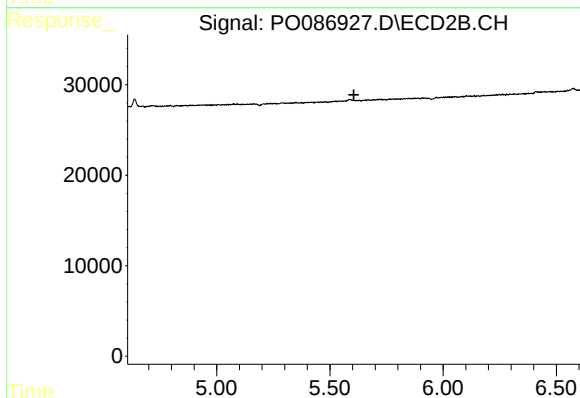
R.T.: 0.000 min  
Exp R.T. : 5.213 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

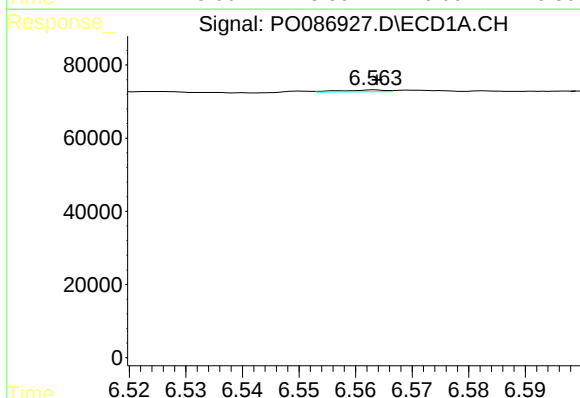
R.T.: 6.570 min  
Delta R.T.: -0.058 min  
Response: 2002  
Conc: 0.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



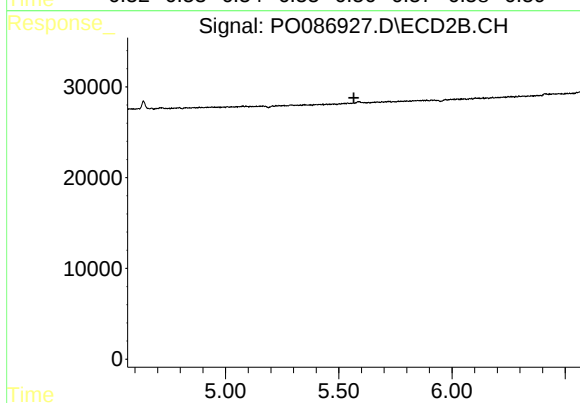
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.606 min  
Response: 0  
Conc: N.D.



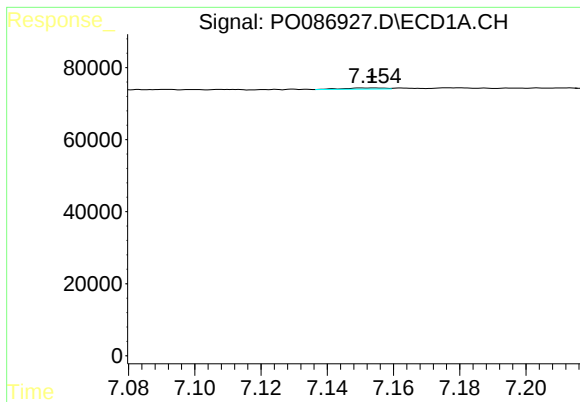
#26 AR-1254-1

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 2857  
Conc: 1.29 ng/ml



#26 AR-1254-1

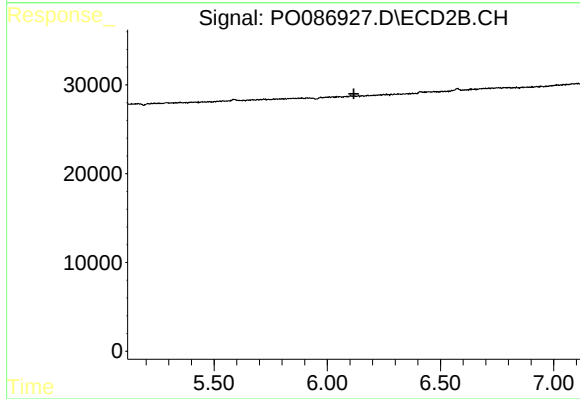
R.T.: 0.000 min  
Exp R.T. : 5.567 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

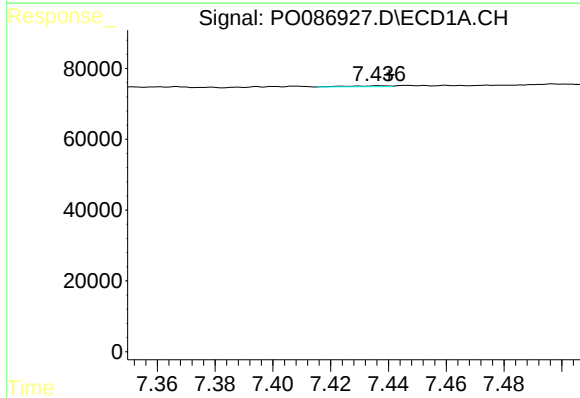
R.T.: 7.154 min  
Delta R.T.: 0.000 min  
Response: 2644  
Conc: 0.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



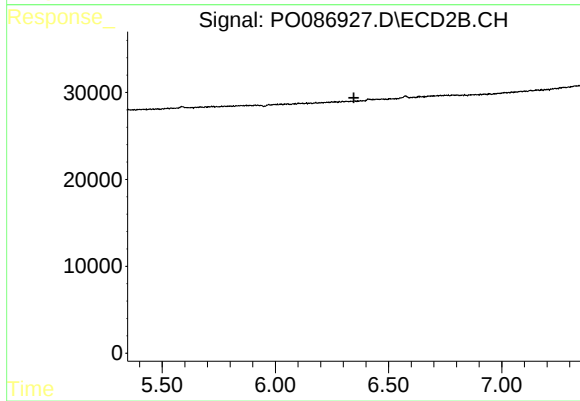
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.



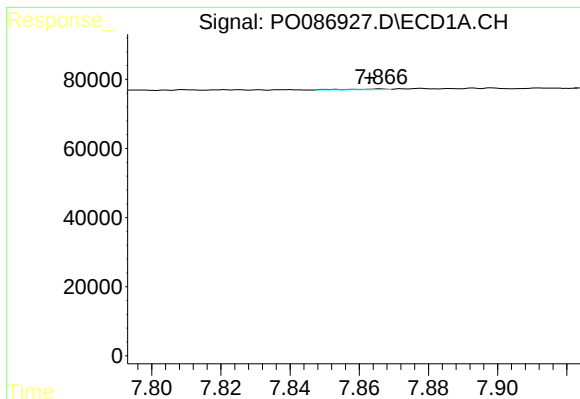
#29 AR-1254-4

R.T.: 7.436 min  
Delta R.T.: -0.004 min  
Response: 2558  
Conc: 1.00 ng/ml



#29 AR-1254-4

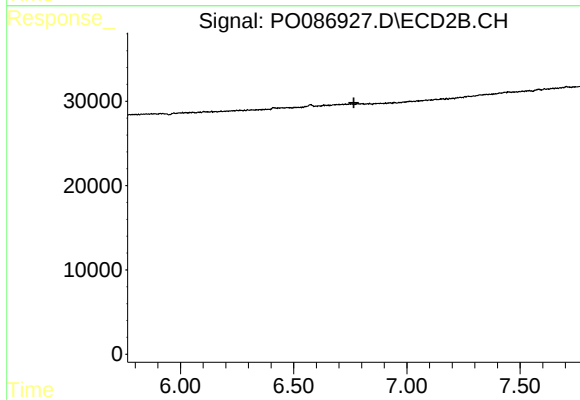
R.T.: 0.000 min  
Exp R.T. : 6.347 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

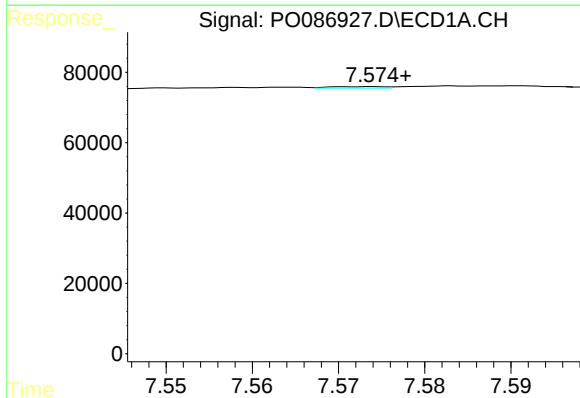
R.T.: 7.866 min  
Delta R.T.: 0.003 min  
Response: 1606  
Conc: 0.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



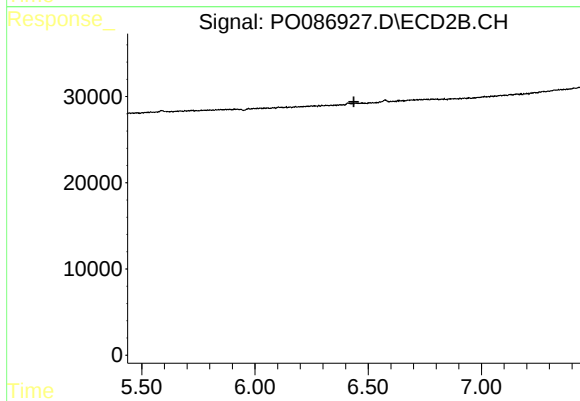
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.766 min  
Response: 0  
Conc: N.D.



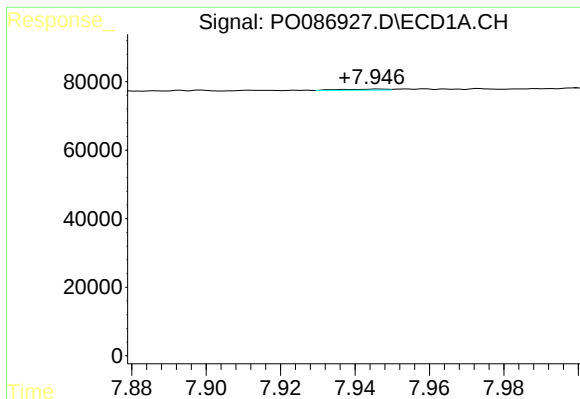
#32 AR-1260-2

R.T.: 7.574 min  
Delta R.T.: -0.004 min  
Response: 1905  
Conc: 0.56 ng/ml



#32 AR-1260-2

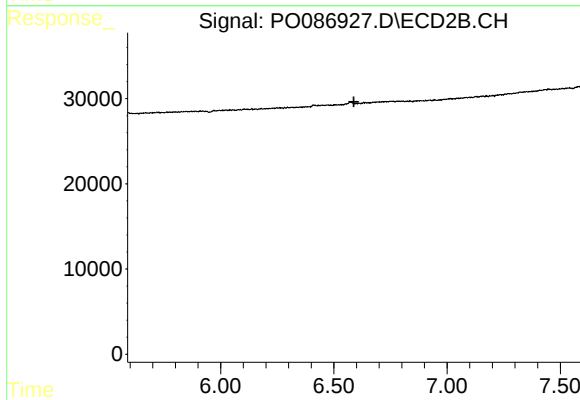
R.T.: 0.000 min  
Exp R.T. : 6.437 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

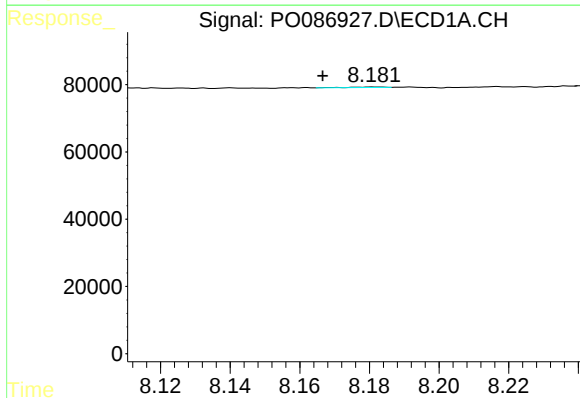
R.T.: 7.946 min  
Delta R.T.: 0.009 min  
Response: 2689  
Conc: 1.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



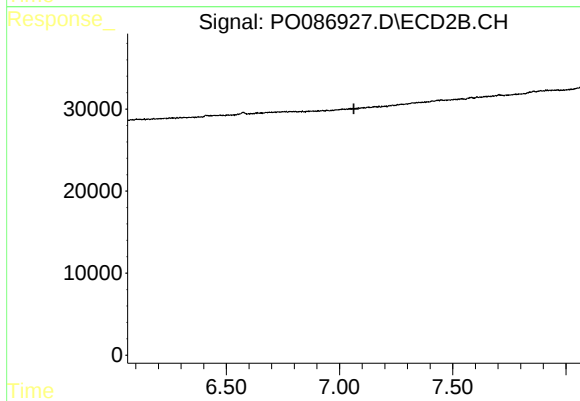
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.588 min  
Response: 0  
Conc: N.D.



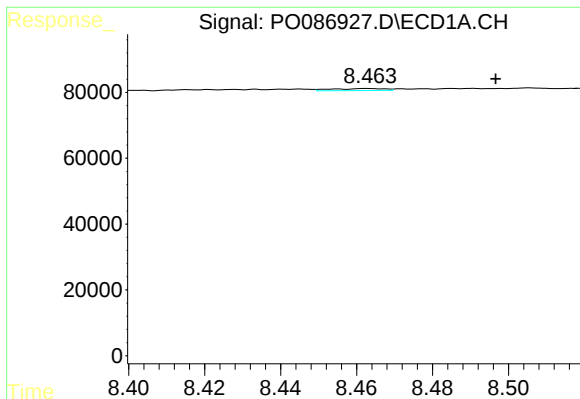
#34 AR-1260-4

R.T.: 8.181 min  
Delta R.T.: 0.015 min  
Response: 1216  
Conc: 0.47 ng/ml



#34 AR-1260-4

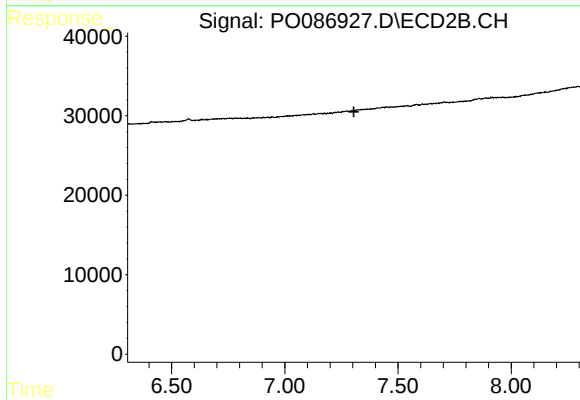
R.T.: 0.000 min  
Exp R.T. : 7.064 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

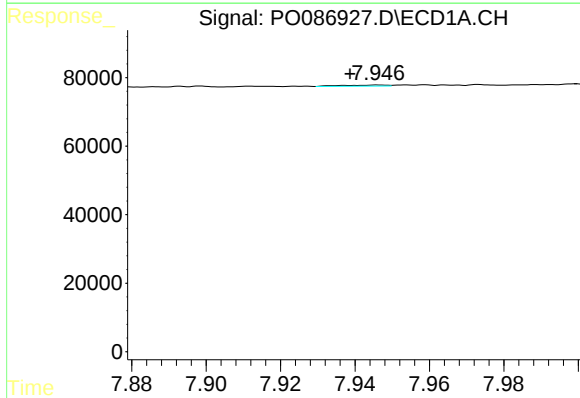
R.T.: 8.463 min  
Delta R.T.: -0.034 min  
Response: 6076  
Conc: 1.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



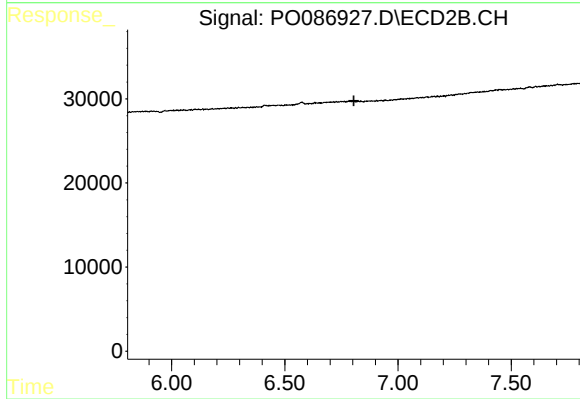
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.305 min  
Response: 0  
Conc: N.D.



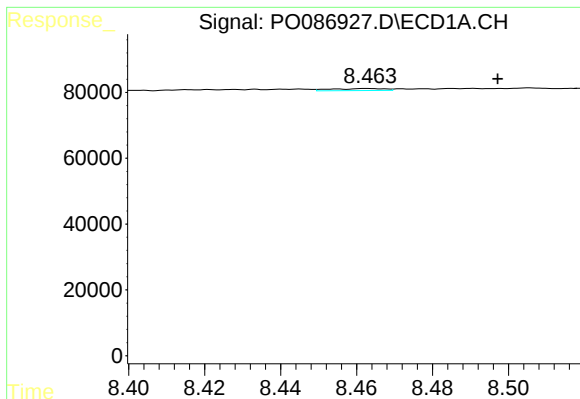
#36 AR-1262-1

R.T.: 7.946 min  
Delta R.T.: 0.007 min  
Response: 2689  
Conc: 0.81 ng/ml



#36 AR-1262-1

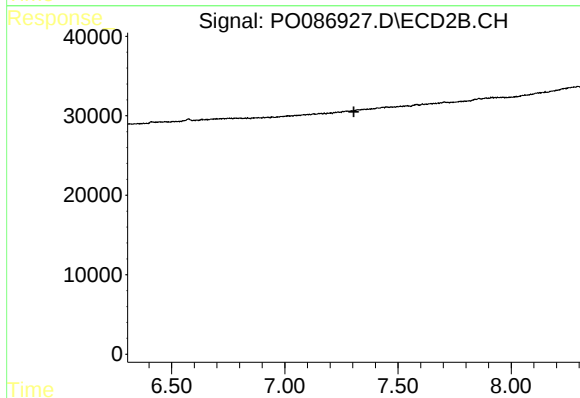
R.T.: 0.000 min  
Exp R.T. : 6.805 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

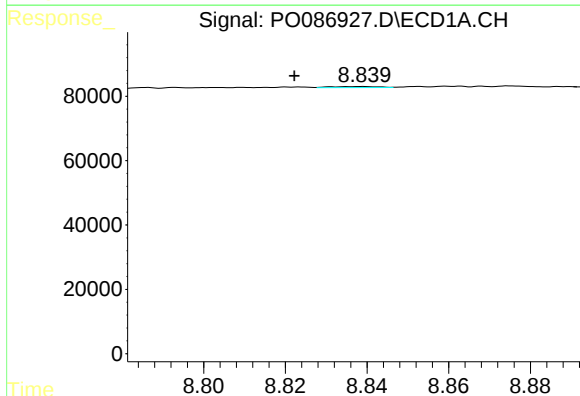
R.T.: 8.463 min  
Delta R.T.: -0.034 min  
Response: 6076  
Conc: 1.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



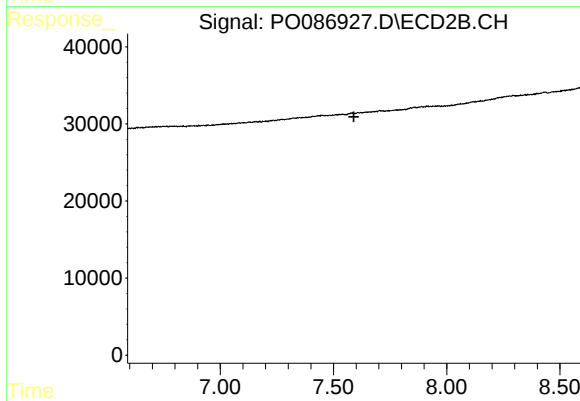
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.305 min  
Response: 0  
Conc: N.D.



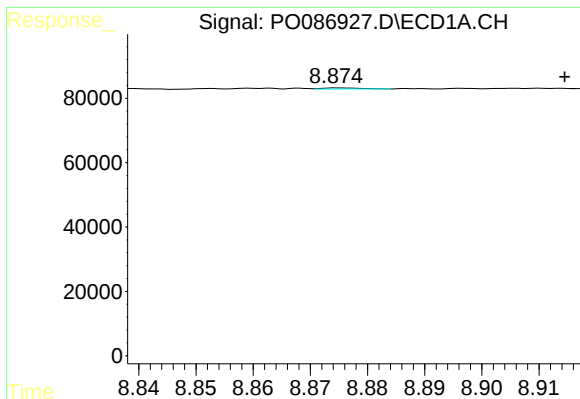
#38 AR-1262-3

R.T.: 8.839 min  
Delta R.T.: 0.017 min  
Response: 2528  
Conc: 0.64 ng/ml



#38 AR-1262-3

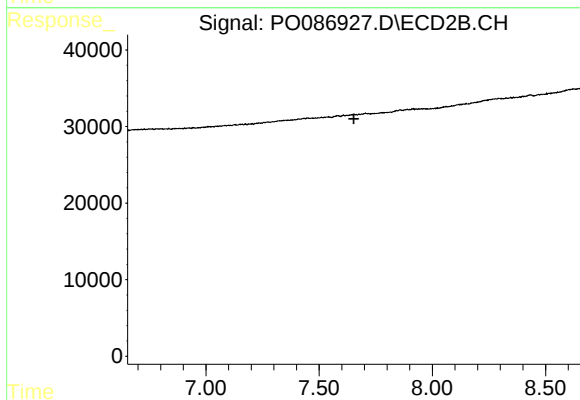
R.T.: 0.000 min  
Exp R.T. : 7.590 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

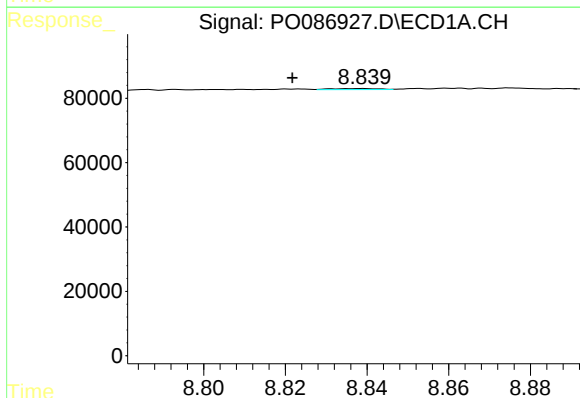
R.T.: 8.875 min  
Delta R.T.: -0.040 min  
Response: 1641  
Conc: 0.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



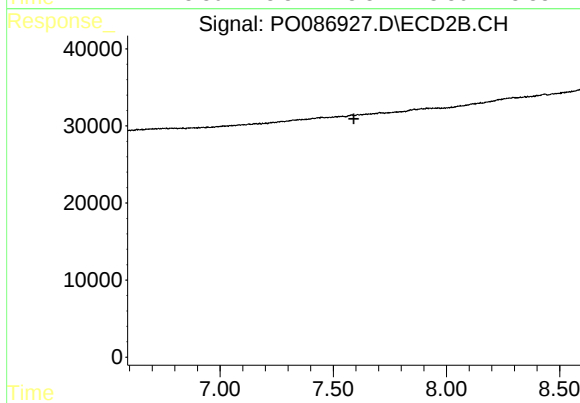
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.653 min  
Response: 0  
Conc: N.D.



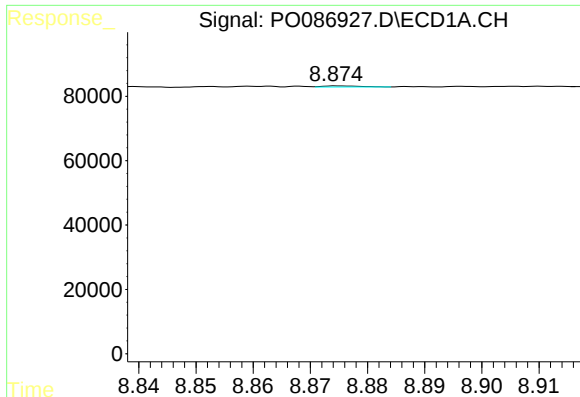
#41 AR-1268-1

R.T.: 8.839 min  
Delta R.T.: 0.017 min  
Response: 2528  
Conc: 0.36 ng/ml



#41 AR-1268-1

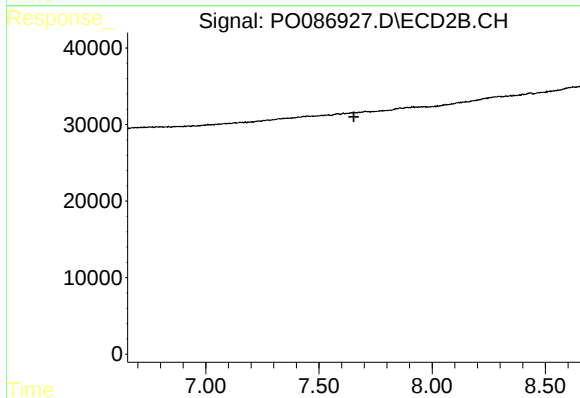
R.T.: 0.000 min  
Exp R.T. : 7.591 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

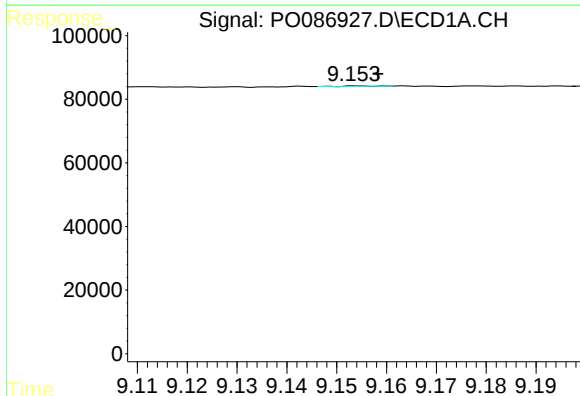
R.T.: 8.875 min  
Delta R.T.: -0.044 min  
Response: 1641  
Conc: 0.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



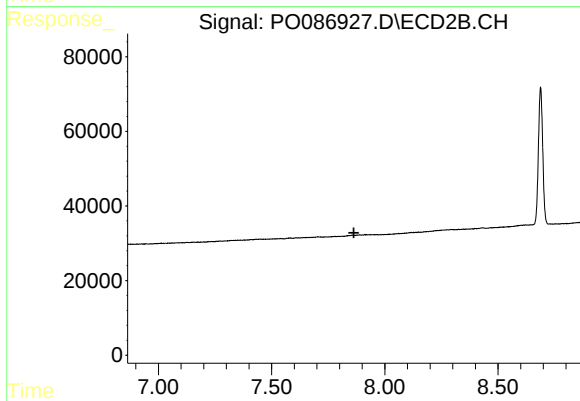
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.654 min  
Response: 0  
Conc: N.D.



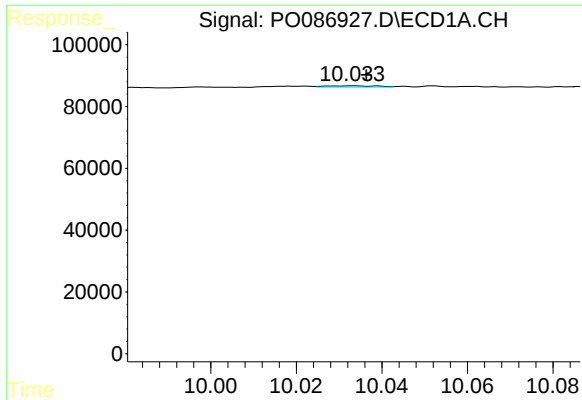
#43 AR-1268-3

R.T.: 9.154 min  
Delta R.T.: -0.005 min  
Response: 366  
Conc: 0.07 ng/ml



#43 AR-1268-3

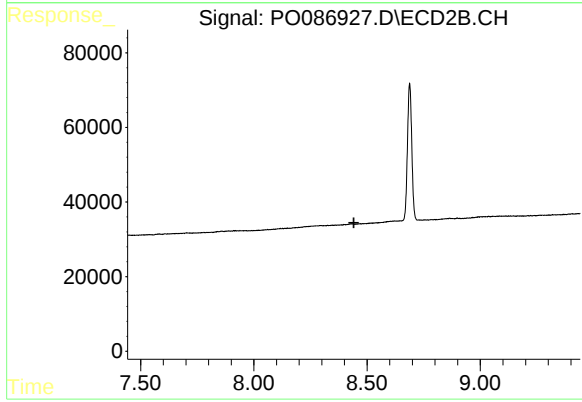
R.T.: 0.000 min  
Exp R.T. : 7.863 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min  
Delta R.T.: -0.003 min  
Response: 3839  
Conc: 0.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.442 min  
Response: 0  
Conc: N.D.