

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101218\  
 Data File : PO049982.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Oct 2018 12:12  
 Operator : SM/SJ  
 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: Oct 15 03:51:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101218.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 13 01:14:39 2018  
 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... | 4.351  | 3.366 | 4210498 | 3408530 | 29.922  | 20.134 #  |
| 2)                          | SA Decachlor... | 10.093 | 8.130 | 3662494 | 2959006 | 35.571  | 25.211 #  |
| Target Compounds            |                 |        |       |         |         |         |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.853 | 0       | 699161  | N.D.    | 130.456 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.645 | 0       | 50699   | N.D.    | 41.190 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.853 | 0       | 699161  | N.D.    | 412.436 # |
| 20)                         | L4 AR-1242-5    | 6.388  | 5.172 | -78339  | 117724  | N.D.    | 29.631 #  |
| 24)                         | L5 AR-1248-4    | 6.388  | 4.853 | -78339  | 699161  | N.D.    | 114.267 # |
| 25)                         | L5 AR-1248-5    | 6.388  | 5.172 | -78339  | 117724  | N.D.    | 22.317 #  |
| 26)                         | L6 AR-1254-1    | 6.388  | 5.172 | -78339  | 117724  | N.D.    | 11.257 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.670 | 0       | 398777  | N.D.    | 27.052 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.962 | 0       | 33759   | N.D.    | 4.279 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.299 | 0       | 35441   | N.D.    | 2.929 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.800 | 0       | 164626  | N.D.    | 14.147 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.962 | 0       | 33759   | N.D.    | 2.658 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.129 | 0       | 29795   | N.D.    | 2.397 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.821 | 0       | 34855   | N.D.    | 1.779 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.299 | 0       | 35441   | N.D.    | 2.991 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.821 | 0       | 34855   | N.D.    | 1.933 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.101 | 0       | 29332   | N.D.    | 4.133 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.101 | 0       | 29332   | N.D.    | 2.224 #   |
| 40)                         | L8 AR-1262-5    | 9.275  | 0.000 | 795501  | 0       | 176.501 | N.D. #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.101 | 0       | 29332   | N.D.    | 1.219 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.101 | 0       | 29332   | N.D.    | 1.304 #   |
| 44)                         | L9 AR-1268-4    | 9.275  | 0.000 | 795501  | 0       | 135.734 | N.D. #    |
| -----                       |                 |        |       |         |         |         |           |

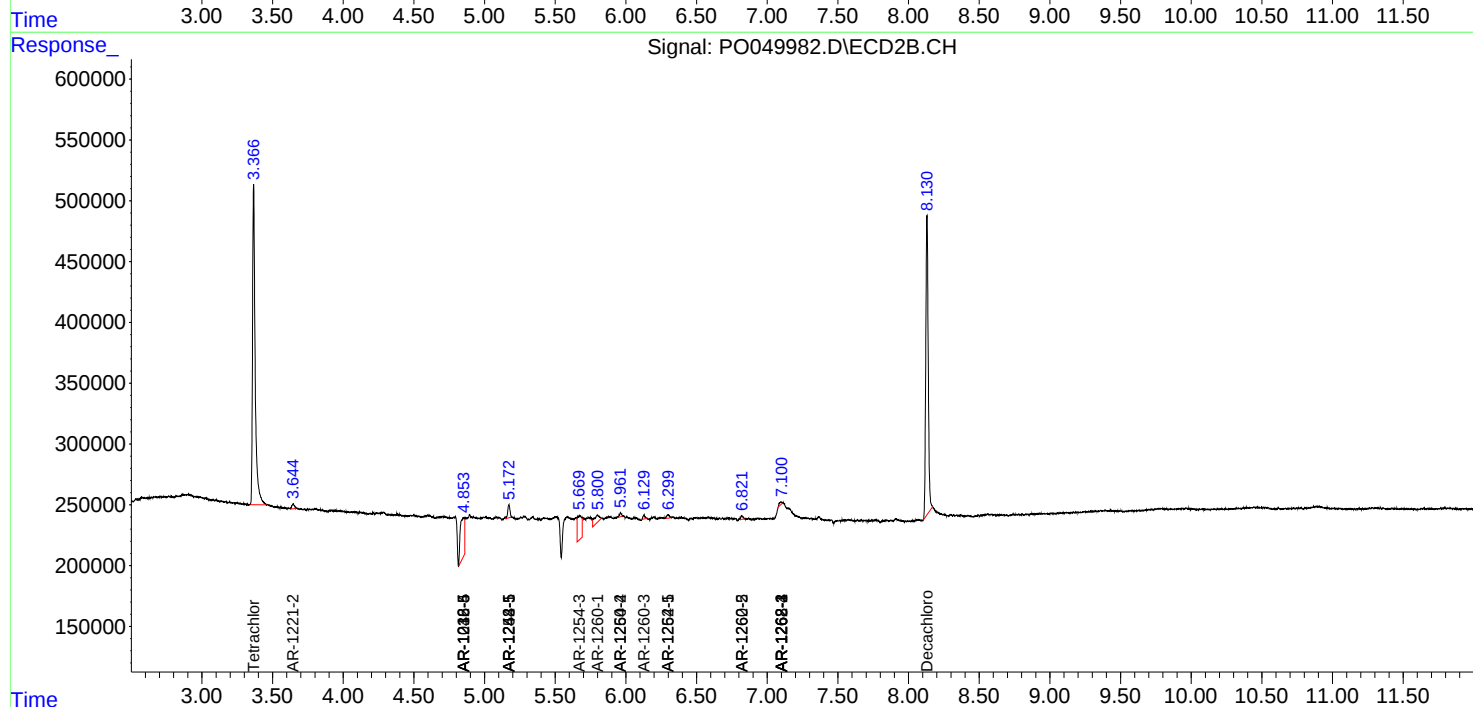
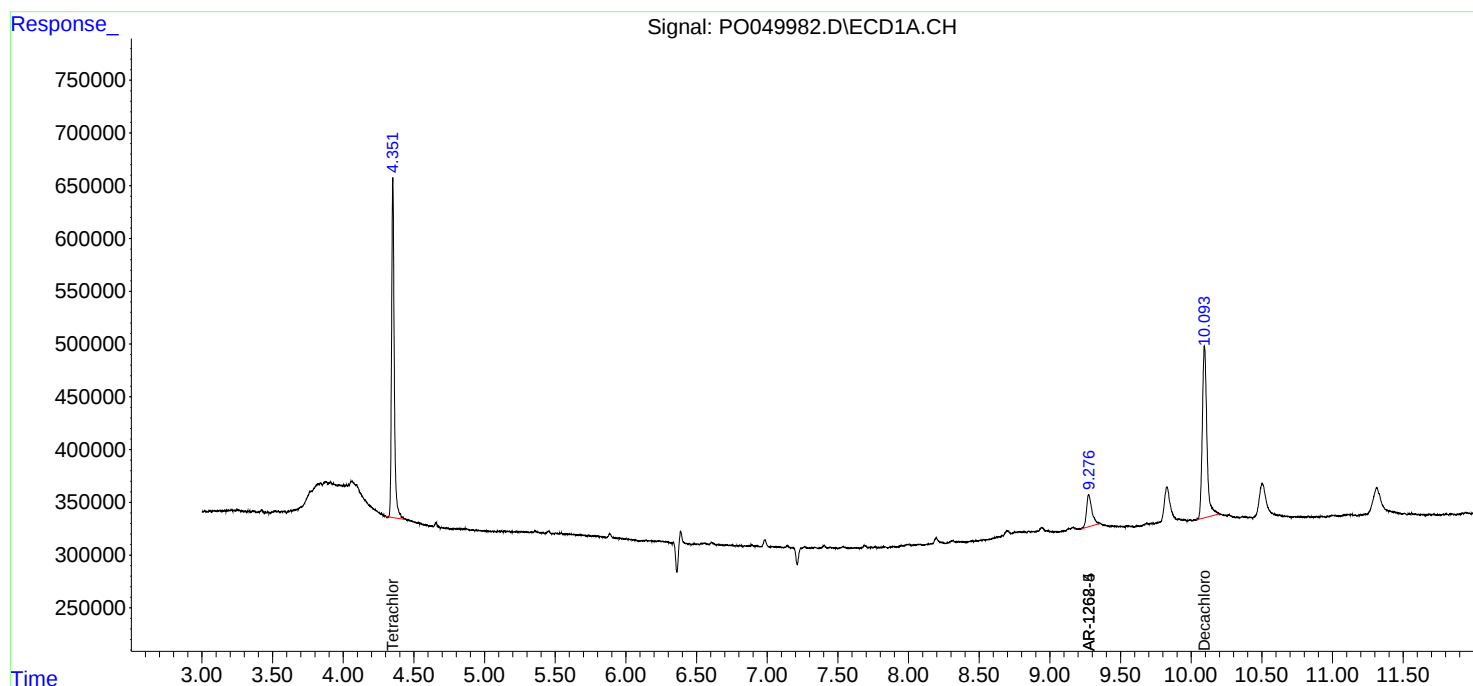
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

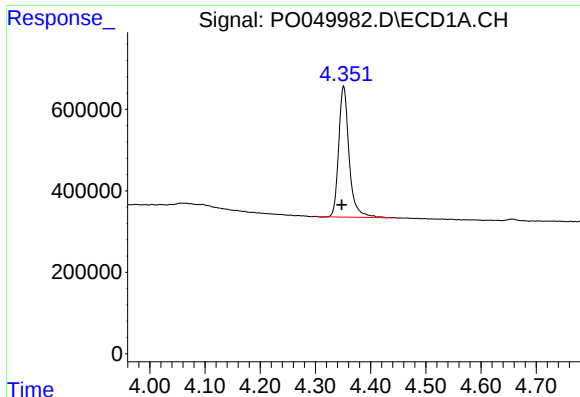
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101218\  
Data File : PO049982.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Oct 2018 12:12  
Operator : SM/SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 03:51:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101218.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 13 01:14:39 2018  
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

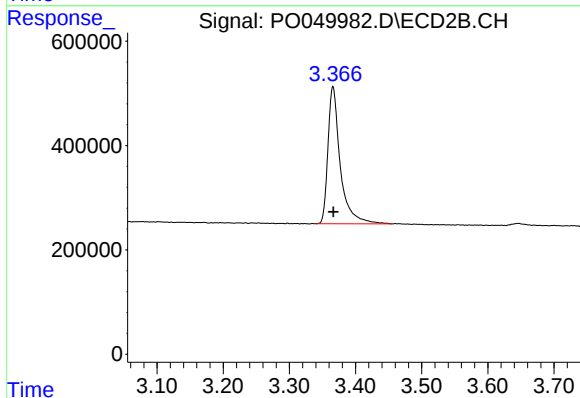




#1 Tetrachloro-m-xylene

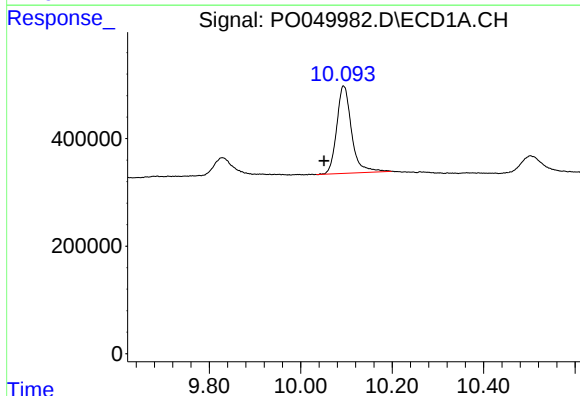
R.T.: 4.351 min  
Delta R.T.: 0.003 min  
Response: 4210498  
Conc: 29.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



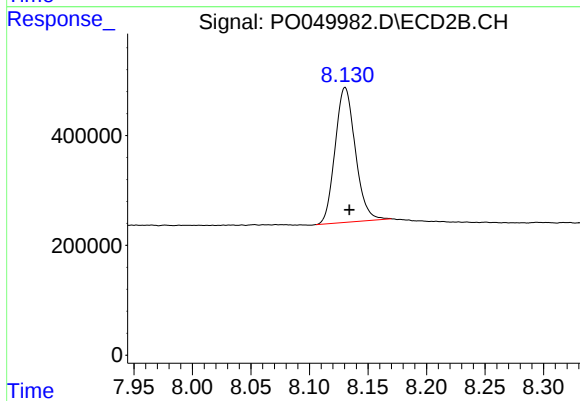
#1 Tetrachloro-m-xylene

R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 3408530  
Conc: 20.13 ng/ml



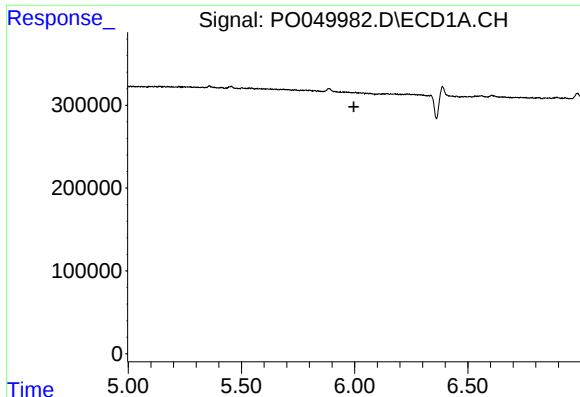
#2 Decachlorobiphenyl

R.T.: 10.093 min  
Delta R.T.: 0.042 min  
Response: 3662494  
Conc: 35.57 ng/ml



#2 Decachlorobiphenyl

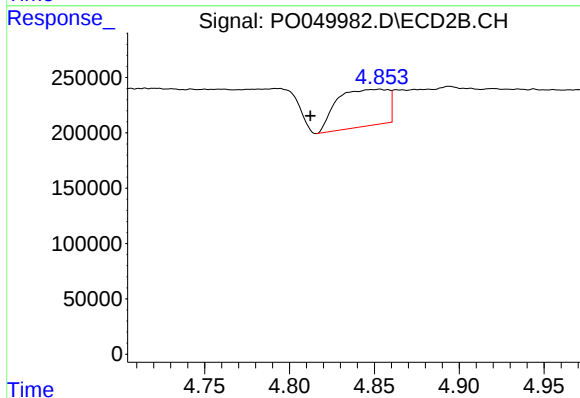
R.T.: 8.130 min  
Delta R.T.: -0.004 min  
Response: 2959006  
Conc: 25.21 ng/ml



#7 AR-1016-5

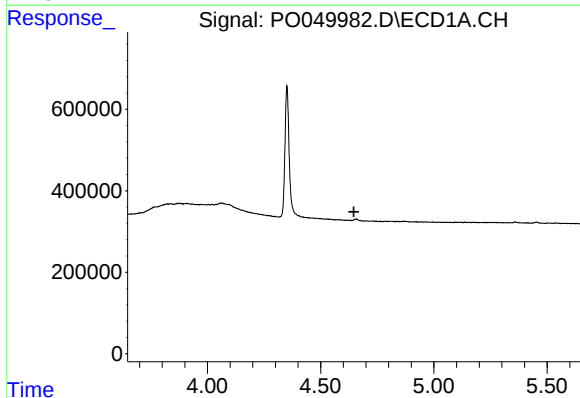
R.T.: 0.000 min  
Exp R.T.: 5.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



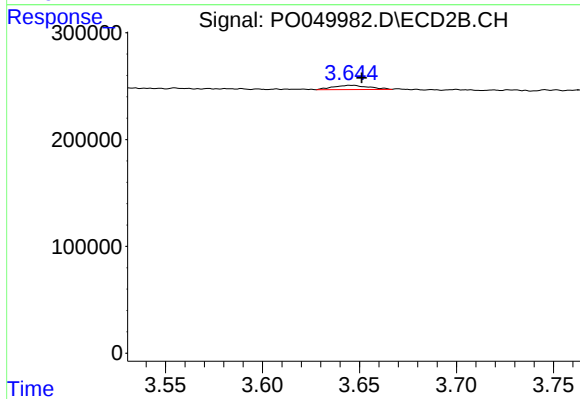
#7 AR-1016-5

R.T.: 4.853 min  
Delta R.T.: 0.041 min  
Response: 699161  
Conc: 130.46 ng/ml



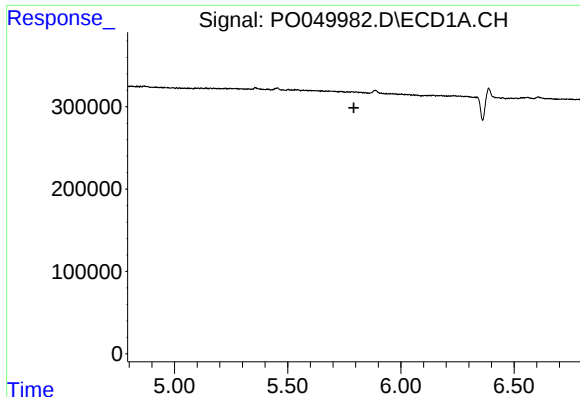
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.647 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

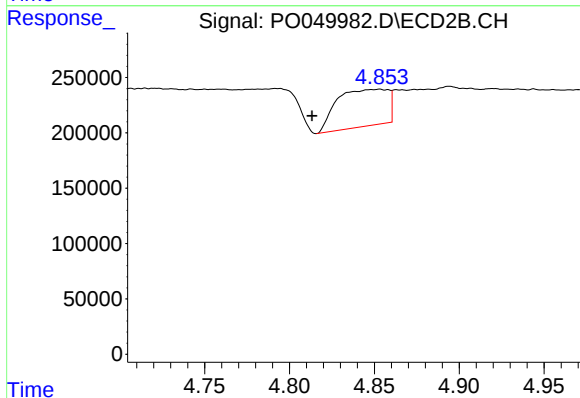
R.T.: 3.645 min  
Delta R.T.: -0.006 min  
Response: 50699  
Conc: 41.19 ng/ml



#15 AR-1232-5

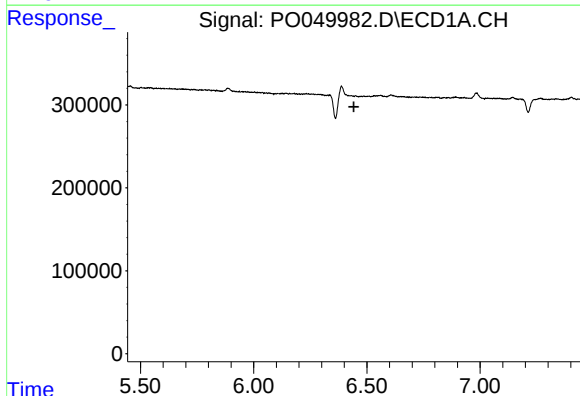
R.T.: 0.000 min  
Exp R.T.: 5.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



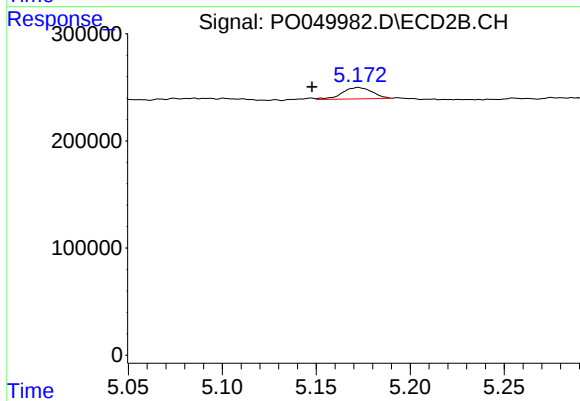
#15 AR-1232-5

R.T.: 4.853 min  
Delta R.T.: 0.040 min  
Response: 699161  
Conc: 412.44 ng/ml



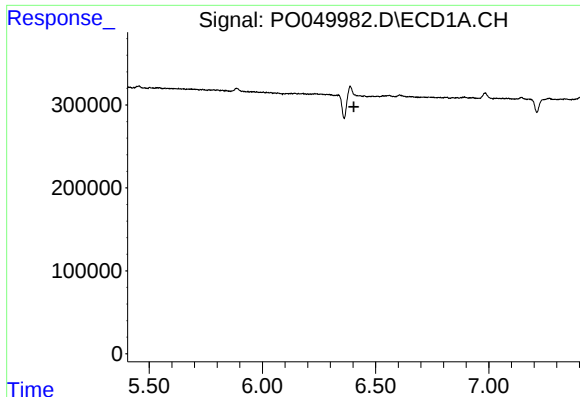
#20 AR-1242-5

R.T.: 6.388 min  
Delta R.T.: -0.055 min  
Response: -78339  
Conc: N.D.



#20 AR-1242-5

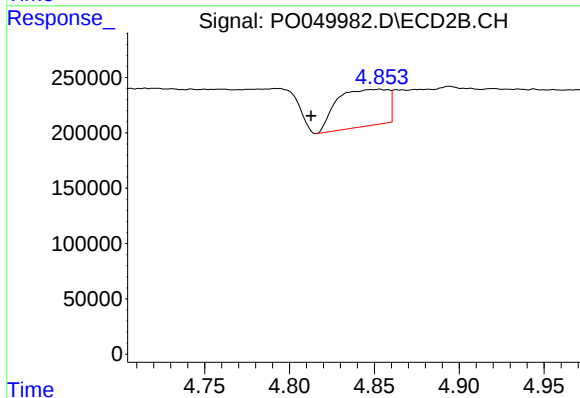
R.T.: 5.172 min  
Delta R.T.: 0.025 min  
Response: 117724  
Conc: 29.63 ng/ml



#24 AR-1248-4

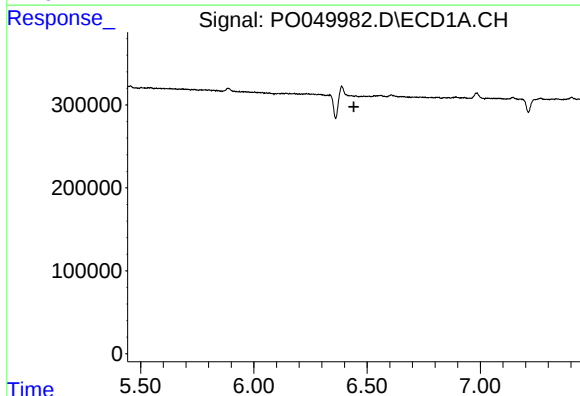
R.T.: 6.388 min  
Delta R.T.: -0.016 min  
Response: -78339  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



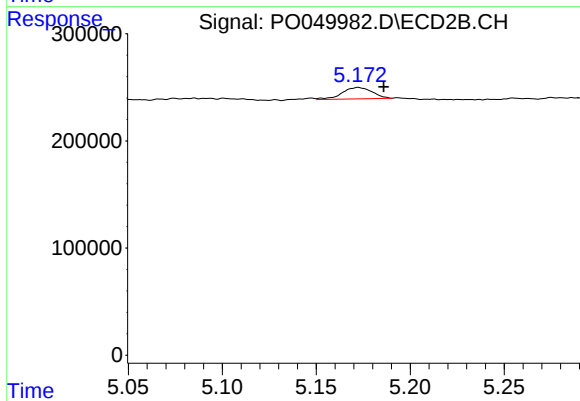
#24 AR-1248-4

R.T.: 4.853 min  
Delta R.T.: 0.041 min  
Response: 699161  
Conc: 114.27 ng/ml



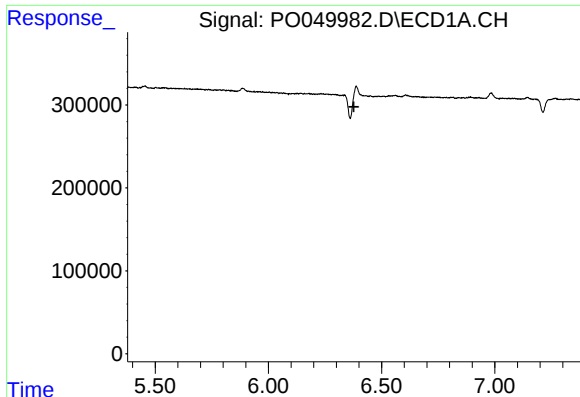
#25 AR-1248-5

R.T.: 6.388 min  
Delta R.T.: -0.054 min  
Response: -78339  
Conc: N.D.



#25 AR-1248-5

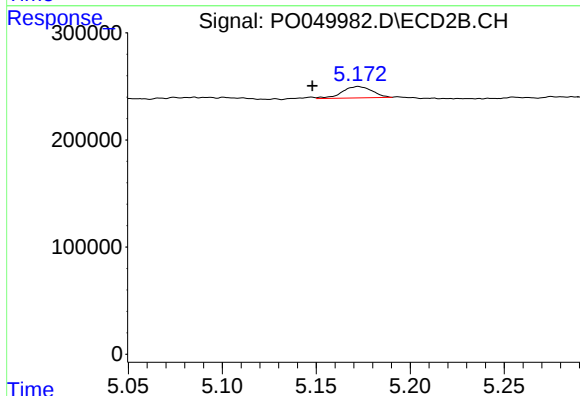
R.T.: 5.172 min  
Delta R.T.: -0.014 min  
Response: 117724  
Conc: 22.32 ng/ml



#26 AR-1254-1

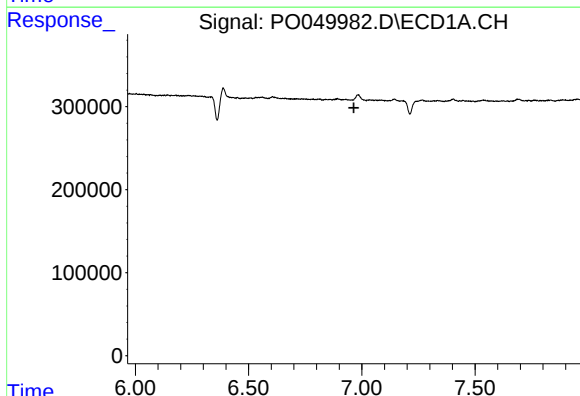
R.T.: 6.388 min  
Delta R.T.: 0.010 min  
Response: -78339  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



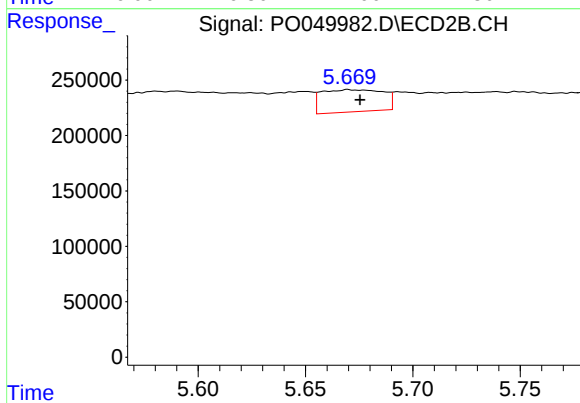
#26 AR-1254-1

R.T.: 5.172 min  
Delta R.T.: 0.024 min  
Response: 117724  
Conc: 11.26 ng/ml



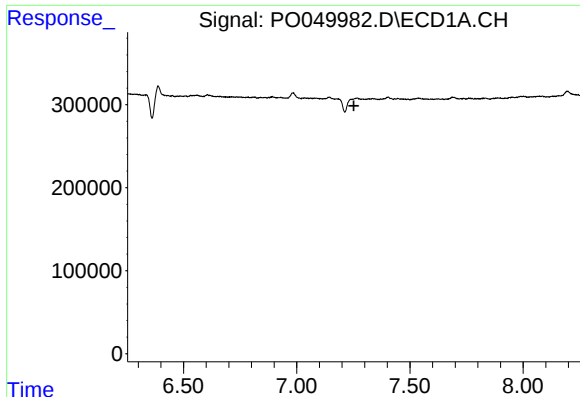
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

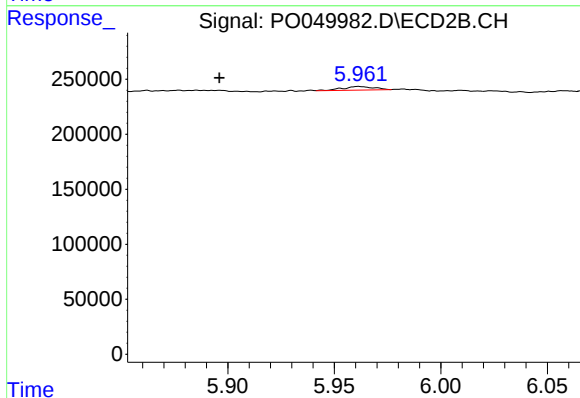
R.T.: 5.670 min  
Delta R.T.: -0.006 min  
Response: 398777  
Conc: 27.05 ng/ml



#29 AR-1254-4

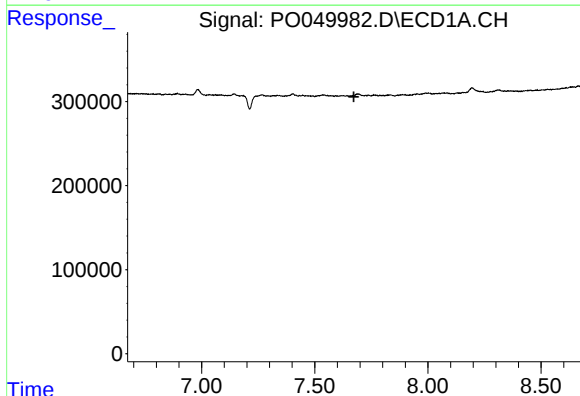
R.T.: 0.000 min  
Exp R.T.: 7.252 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



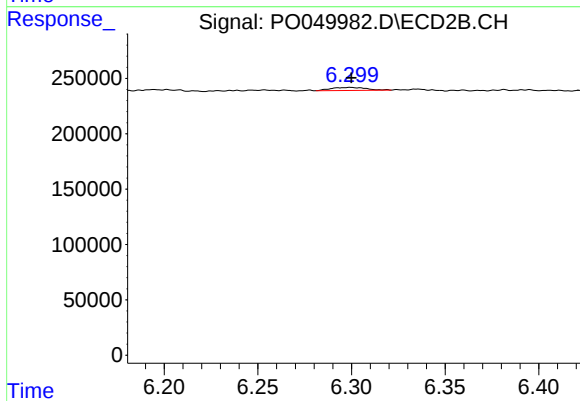
#29 AR-1254-4

R.T.: 5.962 min  
Delta R.T.: 0.065 min  
Response: 33759  
Conc: 4.28 ng/ml



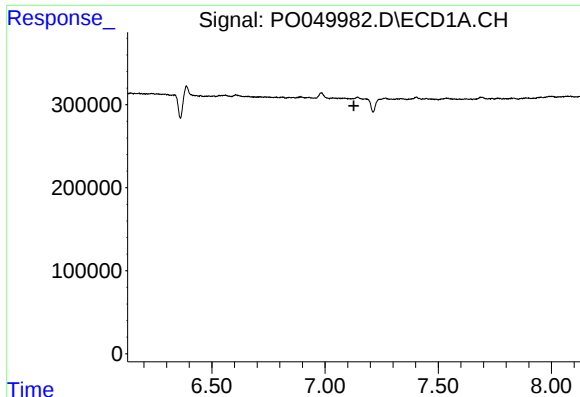
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.673 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

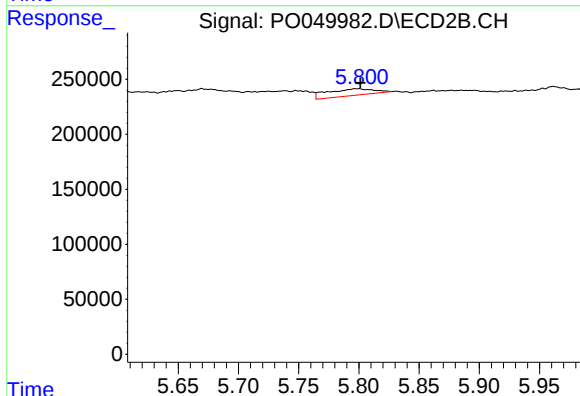
R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 35441  
Conc: 2.93 ng/ml



#31 AR-1260-1

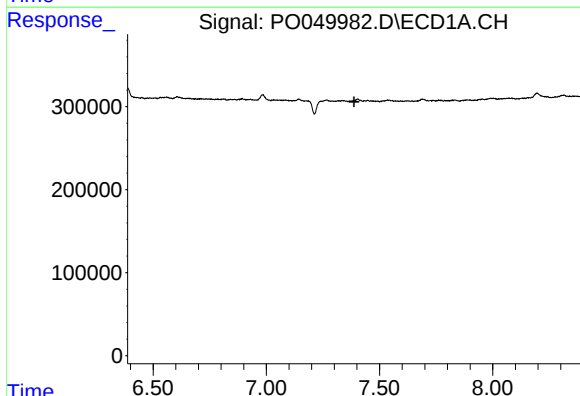
R.T.: 0.000 min  
Exp R.T. : 7.127 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



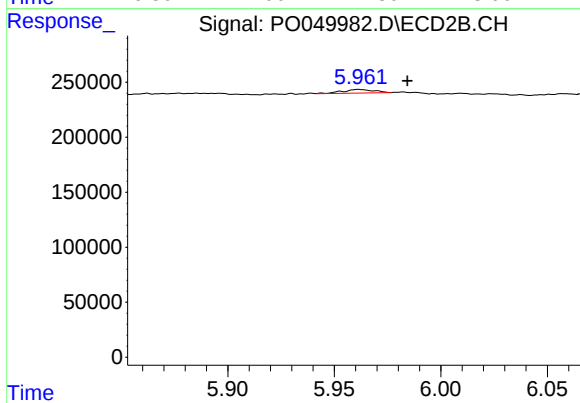
#31 AR-1260-1

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 164626  
Conc: 14.15 ng/ml



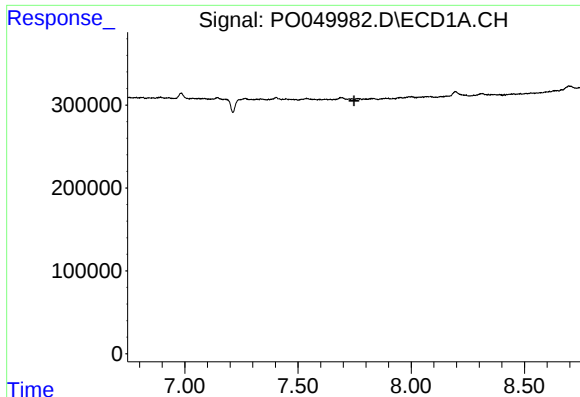
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.387 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

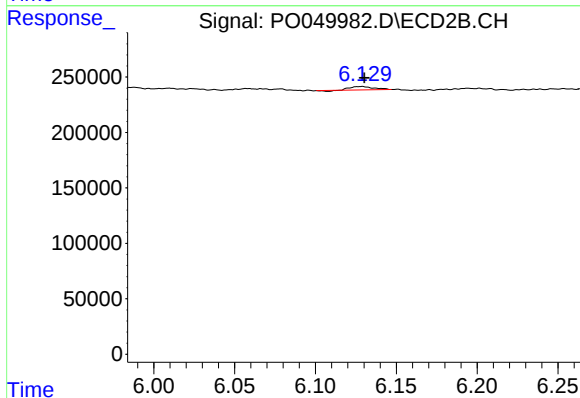
R.T.: 5.962 min  
Delta R.T.: -0.023 min  
Response: 33759  
Conc: 2.66 ng/ml



#33 AR-1260-3

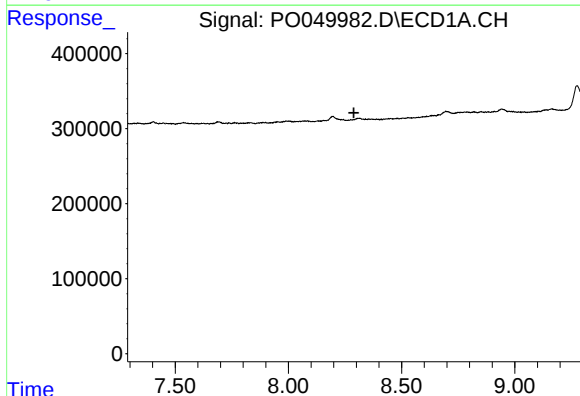
R.T.: 0.000 min  
Exp R.T.: 7.747 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



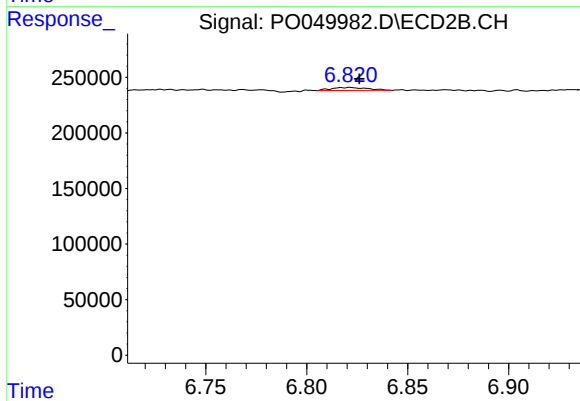
#33 AR-1260-3

R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 29795  
Conc: 2.40 ng/ml



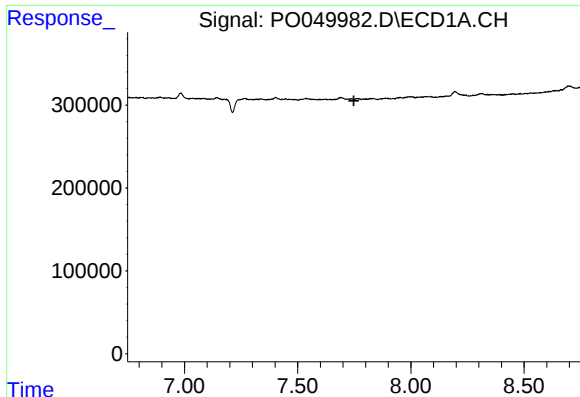
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.289 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

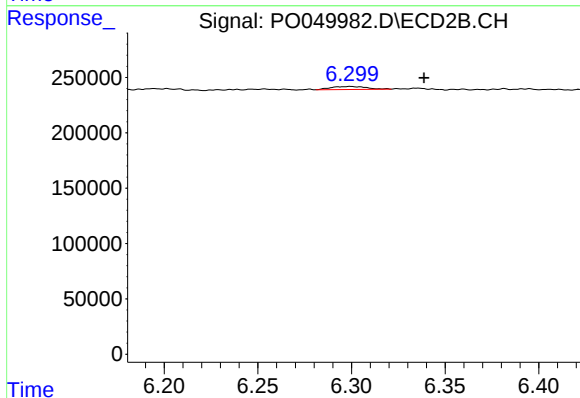
R.T.: 6.821 min  
Delta R.T.: -0.005 min  
Response: 34855  
Conc: 1.78 ng/ml



#36 AR-1262-1

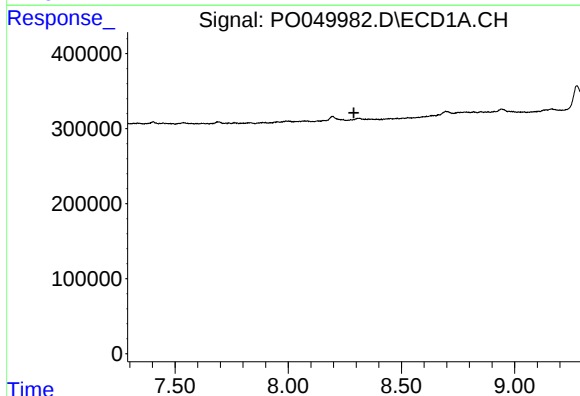
R.T.: 0.000 min  
Exp R.T.: 7.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



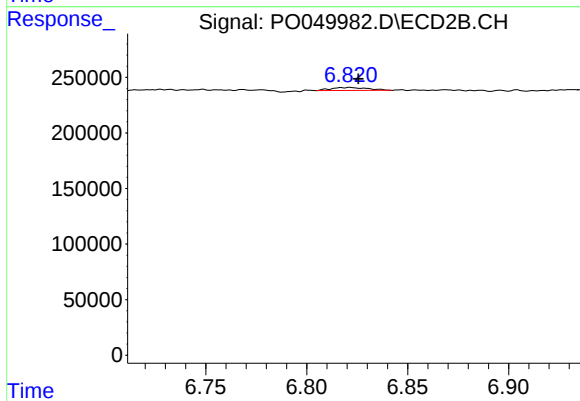
#36 AR-1262-1

R.T.: 6.299 min  
Delta R.T.: -0.039 min  
Response: 35441  
Conc: 2.99 ng/ml



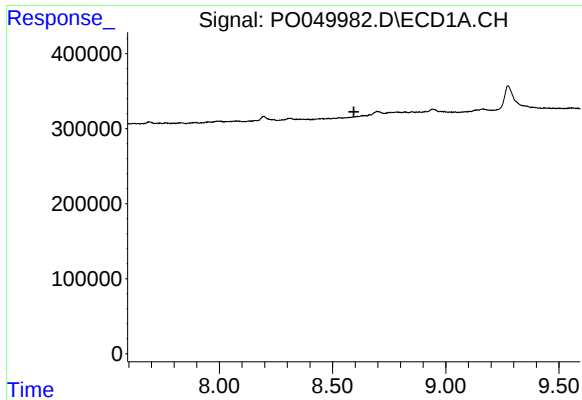
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.290 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

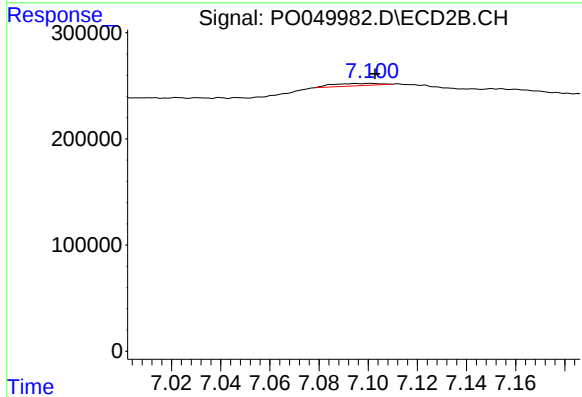
R.T.: 6.821 min  
Delta R.T.: -0.004 min  
Response: 34855  
Conc: 1.93 ng/ml



#38 AR-1262-3

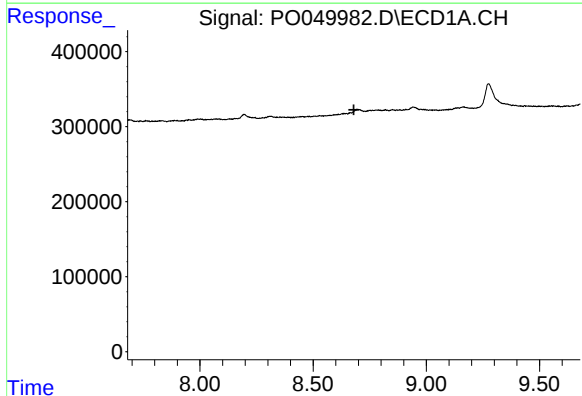
R.T.: 0.000 min  
Exp R.T.: 8.594 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



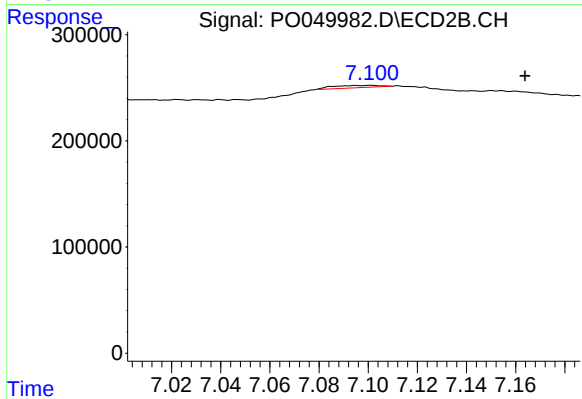
#38 AR-1262-3

R.T.: 7.101 min  
Delta R.T.: -0.002 min  
Response: 29332  
Conc: 4.13 ng/ml



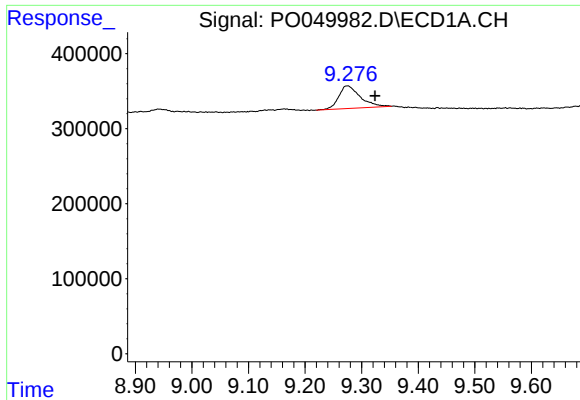
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.680 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

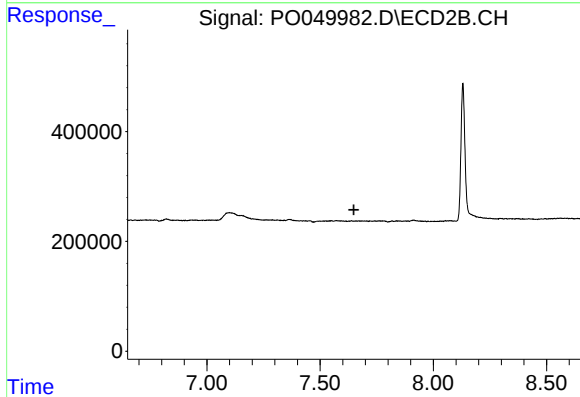
R.T.: 7.101 min  
Delta R.T.: -0.063 min  
Response: 29332  
Conc: 2.22 ng/ml



#40 AR-1262-5

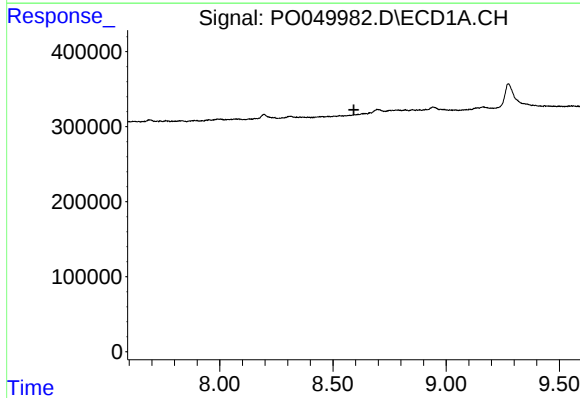
R.T.: 9.275 min  
Delta R.T.: -0.049 min  
Response: 795501  
Conc: 176.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



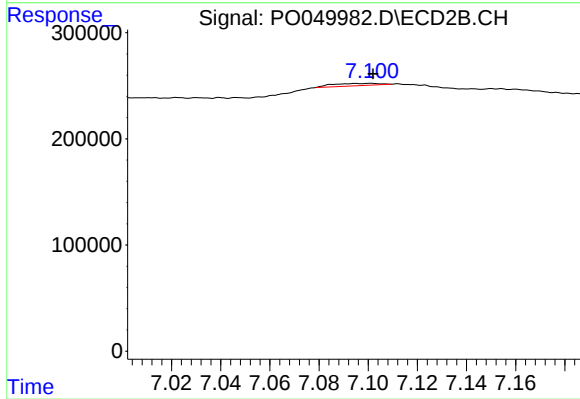
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 7.649 min  
Response: 0  
Conc: N.D.



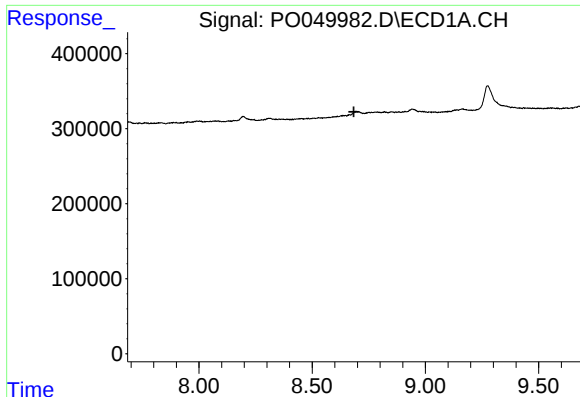
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.592 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

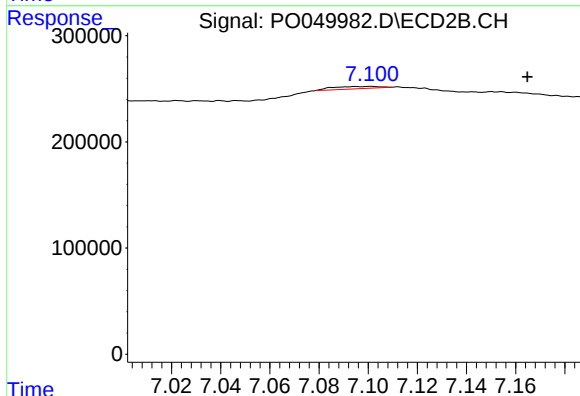
R.T.: 7.101 min  
Delta R.T.: -0.001 min  
Response: 29332  
Conc: 1.22 ng/ml



#42 AR-1268-2

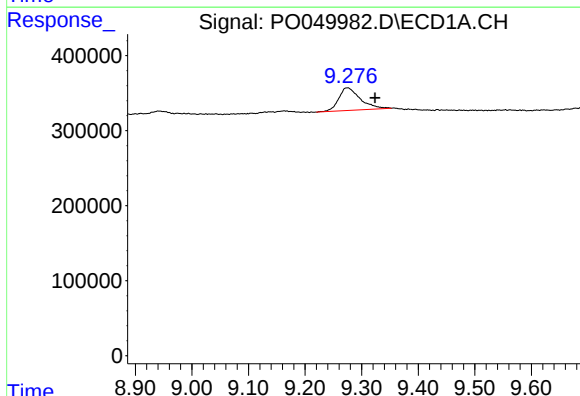
R.T.: 0.000 min  
Exp R.T.: 8.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



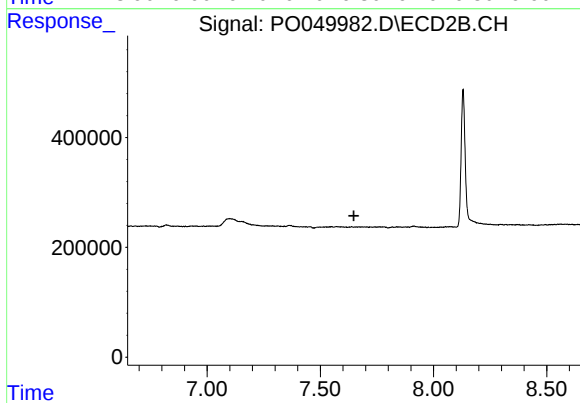
#42 AR-1268-2

R.T.: 7.101 min  
Delta R.T.: -0.064 min  
Response: 29332  
Conc: 1.30 ng/ml



#44 AR-1268-4

R.T.: 9.275 min  
Delta R.T.: -0.048 min  
Response: 795501  
Conc: 135.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.