

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102720\  
 Data File : PO072857.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Oct 2020 3:34  
 Operator : DD\AJ  
 Sample : L4214-07  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 07:44:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 27 16:48:42 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... | 4.950  | 4.022  | 655362 | 449742 | 14.214 | 12.832   |
| 2)                          | SA Decachlor... | 10.983 | 9.308  | 763132 | 620804 | 20.656 | 18.615   |
| Target Compounds            |                 |        |        |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.272  | 0      | 3111   | N.D.   | 2.168 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.295  | 0      | 6619   | N.D.   | 3.421 #  |
| 8)                          | L2 AR-1221-1    | 5.199  | 4.278  | 17024  | 12994  | 30.844 | 28.822   |
| 9)                          | L2 AR-1221-2    | 5.301  | 4.377  | 26054  | 14357  | 63.979 | 42.273 # |
| 10)                         | L2 AR-1221-3    | 5.387  | 4.466  | 53484  | 33986  | 43.391 | 33.436   |
| 11)                         | L3 AR-1232-1    | 5.387  | 4.466  | 53484  | 33986  | 50.204 | 38.769   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.295  | 0      | 6619   | N.D.   | 7.557 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.272  | 0      | 3111   | N.D.   | 2.646 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.295  | 0      | 6619   | N.D.   | 4.168 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.272  | 0      | 3111   | N.D.   | 3.282 #  |
| 29)                         | L6 AR-1254-4    | 8.102  | 0.000  | 24333  | 0      | 11.104 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.834f | 0      | 3734   | N.D.   | 1.878 #  |
| 35)                         | L7 AR-1260-5    | 9.147f | 0.000  | 172204 | 0      | 42.455 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.147  | 0.000  | 172204 | 0      | 38.923 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.492f | 0.000  | 61604  | 0      | 19.150 | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.548f | 0.000  | 3023   | 0      | 1.260  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.492f | 0.000  | 61604  | 0      | 11.112 | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.586f | 0.000  | 12759  | 0      | 2.521  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.496  | 0      | 5601   | N.D.   | 1.331 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.059  | 0      | 754    | N.D.   | 0.058 #  |
| -----                       |                 |        |        |        |        |        |          |

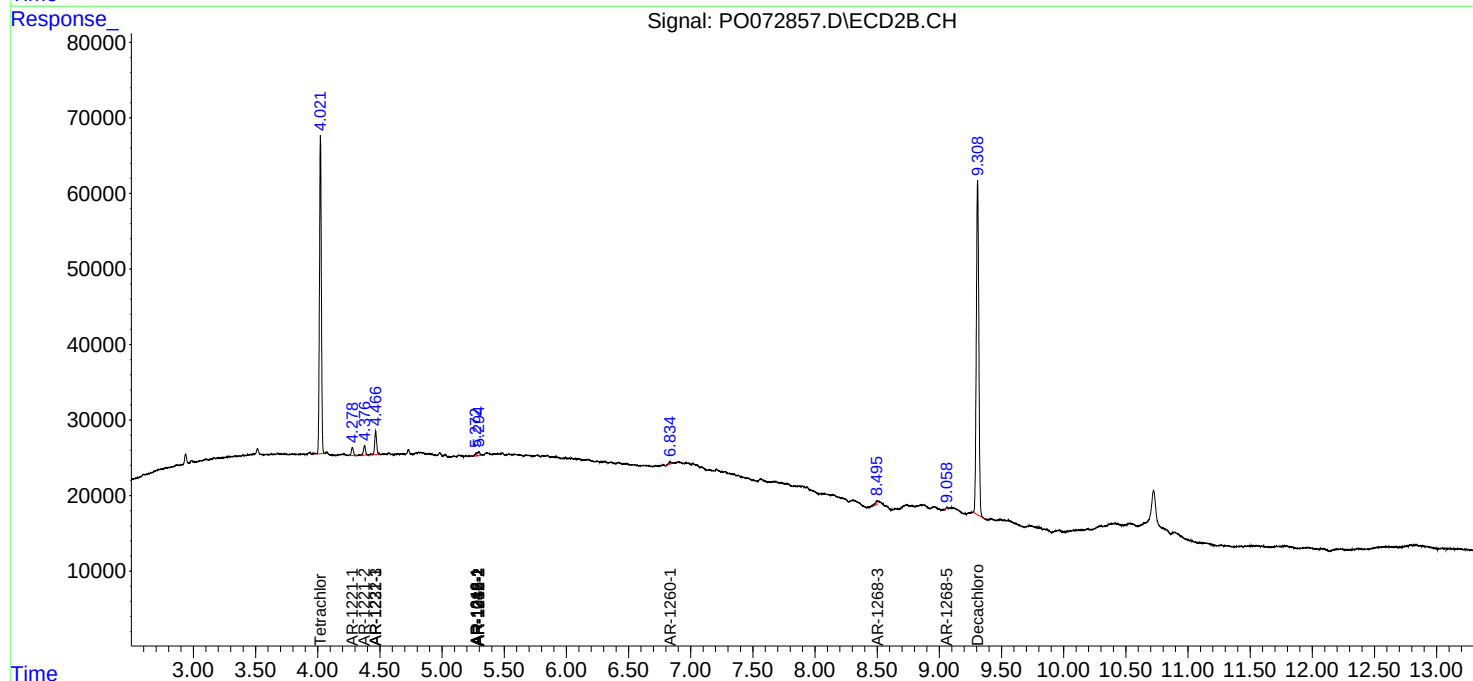
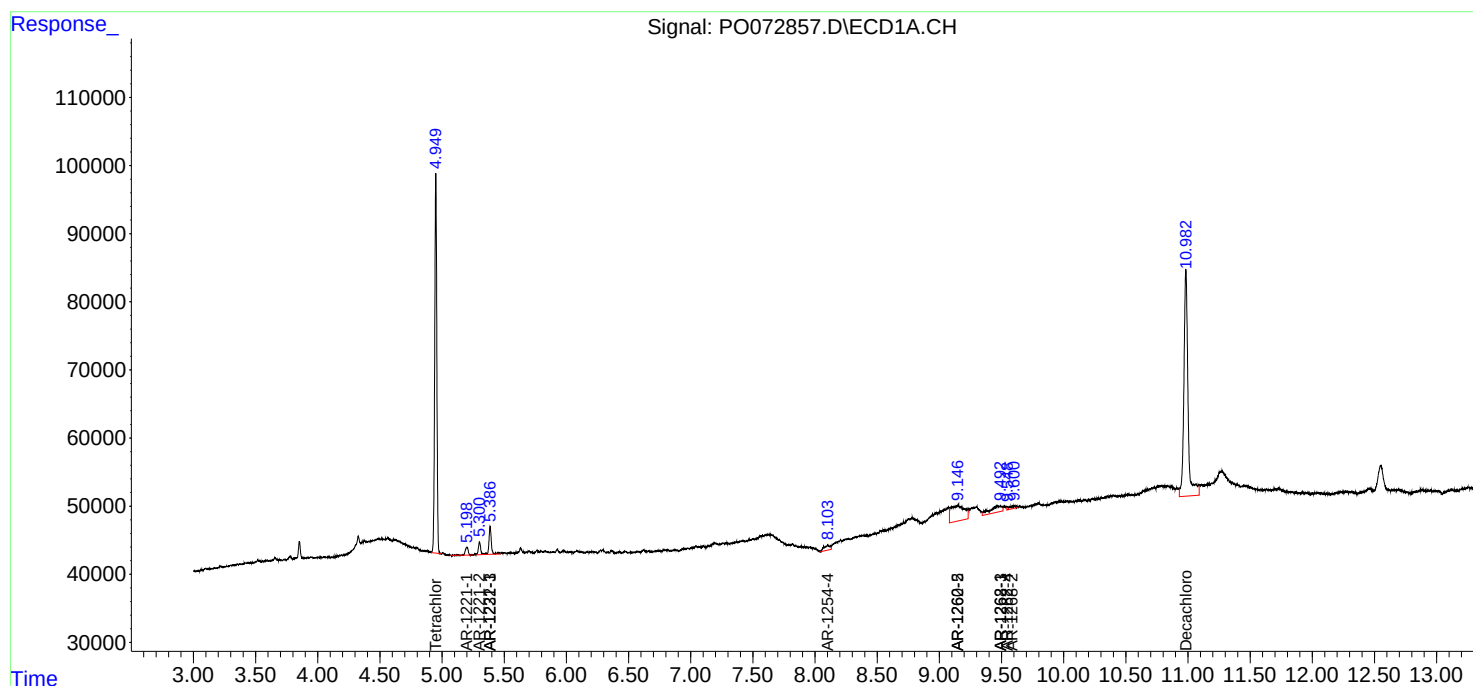
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

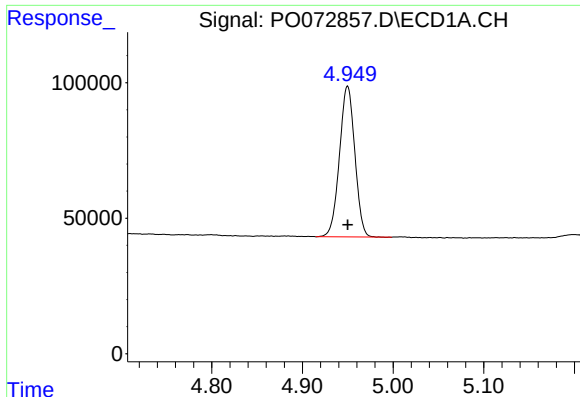
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102720\  
Data File : PO072857.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Oct 2020 3:34  
Operator : DD\AJ  
Sample : L4214-07  
Misc : AR1221 LOD 40 PPB  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 07:44:03 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 27 16:48:42 2020  
Response via : Initial Calibration  
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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

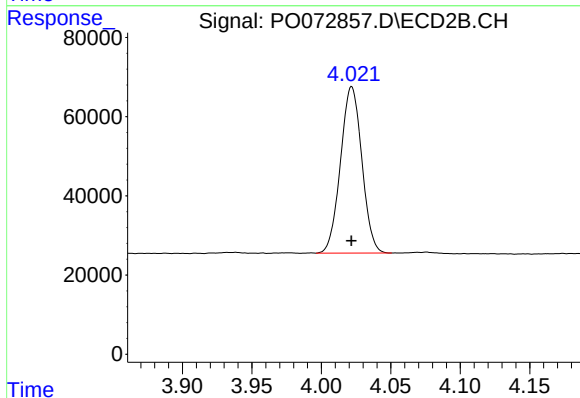




#1 Tetrachloro-m-xylene

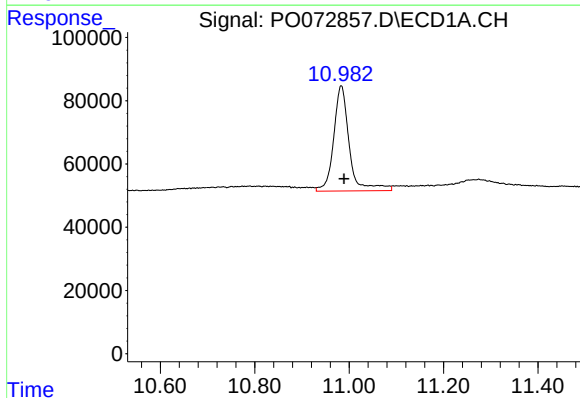
R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 655362  
Conc: 14.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



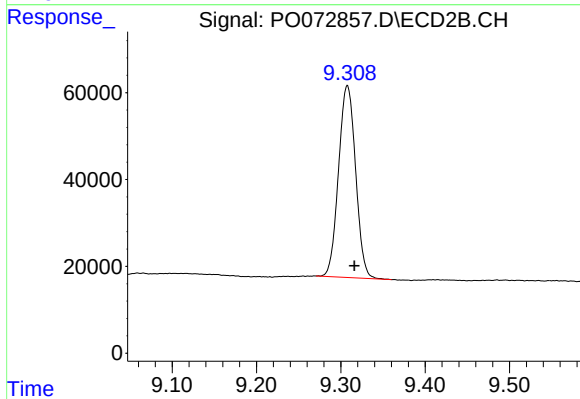
#1 Tetrachloro-m-xylene

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 449742  
Conc: 12.83 ng/ml



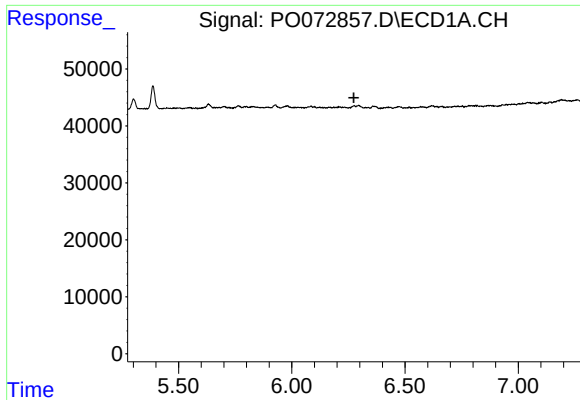
#2 Decachlorobiphenyl

R.T.: 10.983 min  
Delta R.T.: -0.006 min  
Response: 763132  
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

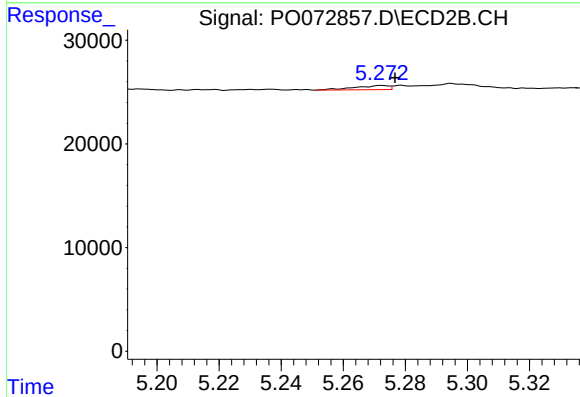
R.T.: 9.308 min  
Delta R.T.: -0.008 min  
Response: 620804  
Conc: 18.62 ng/ml



#3 AR-1016-1

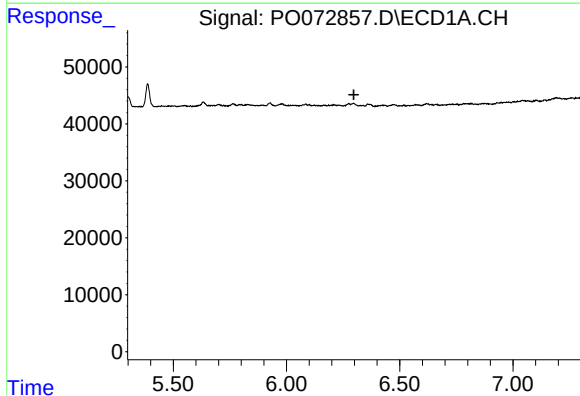
R.T.: 0.000 min  
Exp R.T.: 6.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



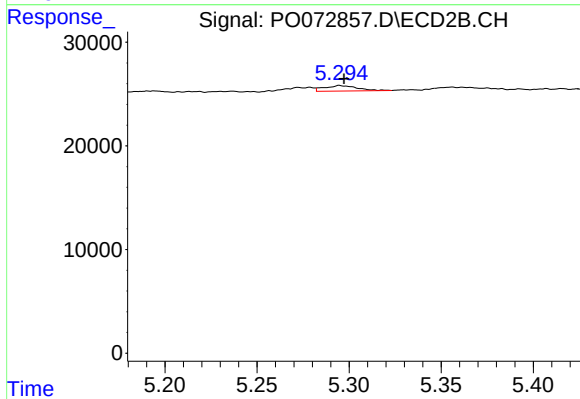
#3 AR-1016-1

R.T.: 5.272 min  
Delta R.T.: -0.004 min  
Response: 3111  
Conc: 2.17 ng/ml



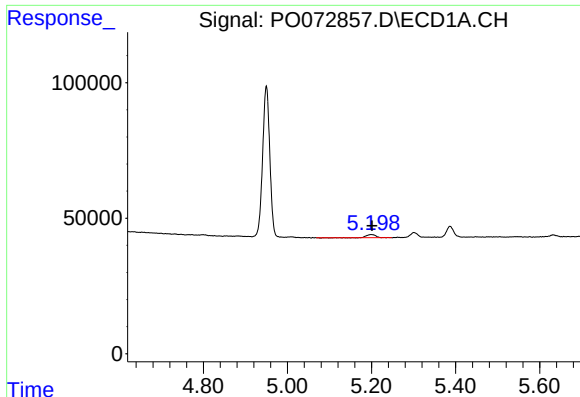
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.297 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

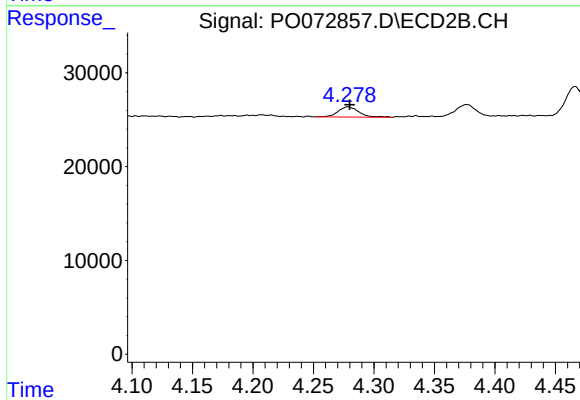
R.T.: 5.295 min  
Delta R.T.: -0.003 min  
Response: 6619  
Conc: 3.42 ng/ml



#8 AR-1221-1

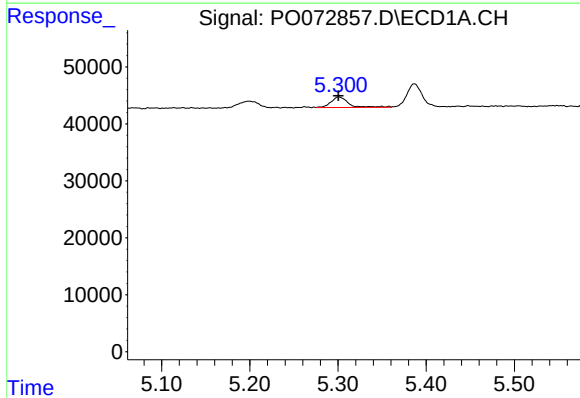
R.T.: 5.199 min  
Delta R.T.: -0.002 min  
Response: 17024  
Conc: 30.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



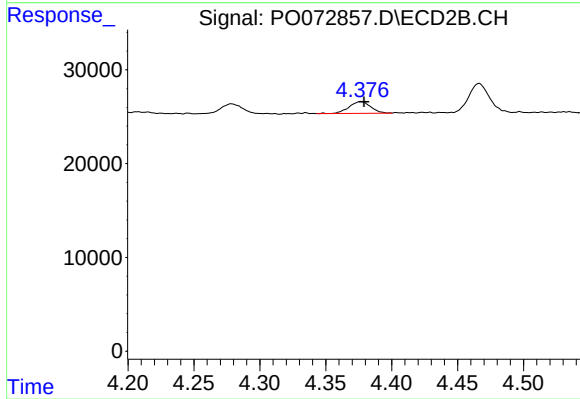
#8 AR-1221-1

R.T.: 4.278 min  
Delta R.T.: -0.002 min  
Response: 12994  
Conc: 28.82 ng/ml



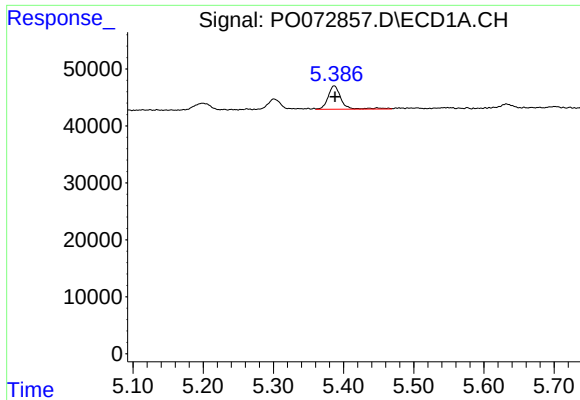
#9 AR-1221-2

R.T.: 5.301 min  
Delta R.T.: 0.001 min  
Response: 26054  
Conc: 63.98 ng/ml



#9 AR-1221-2

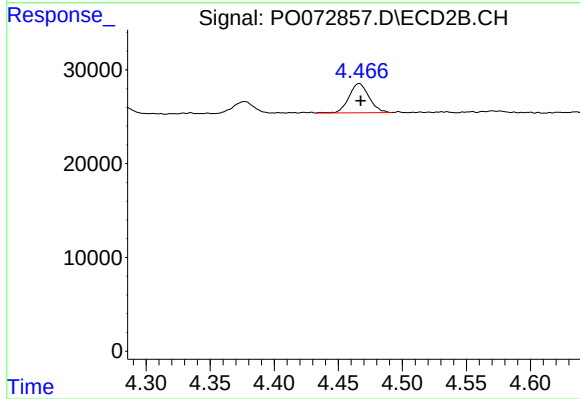
R.T.: 4.377 min  
Delta R.T.: -0.002 min  
Response: 14357  
Conc: 42.27 ng/ml



#10 AR-1221-3

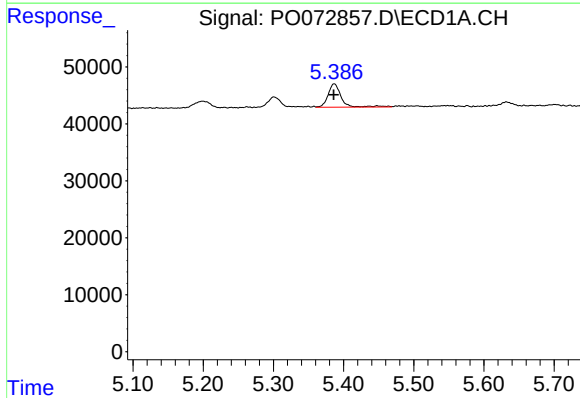
R.T.: 5.387 min  
Delta R.T.: 0.000 min  
Response: 53484  
Conc: 43.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



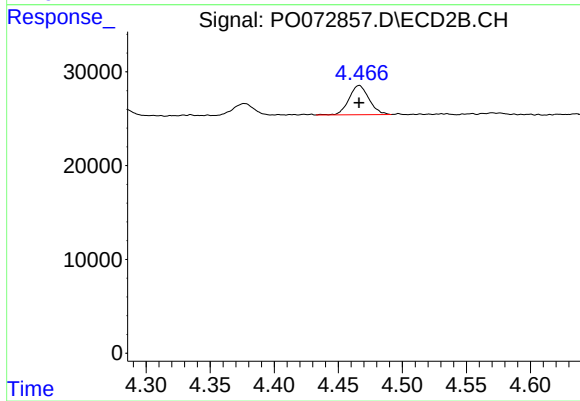
#10 AR-1221-3

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 33986  
Conc: 33.44 ng/ml



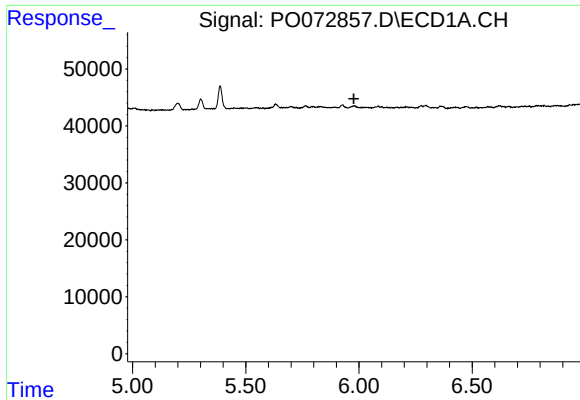
#11 AR-1232-1

R.T.: 5.387 min  
Delta R.T.: 0.000 min  
Response: 53484  
Conc: 50.20 ng/ml



#11 AR-1232-1

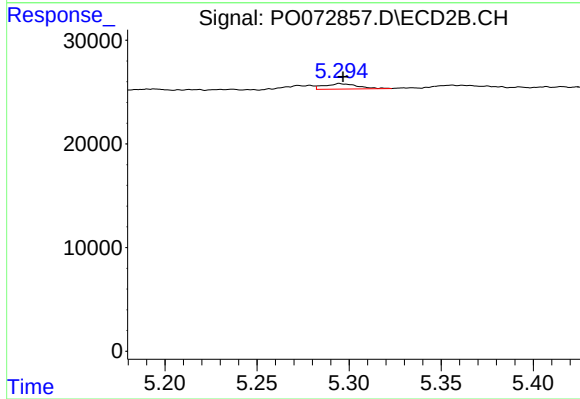
R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 33986  
Conc: 38.77 ng/ml



#12 AR-1232-2

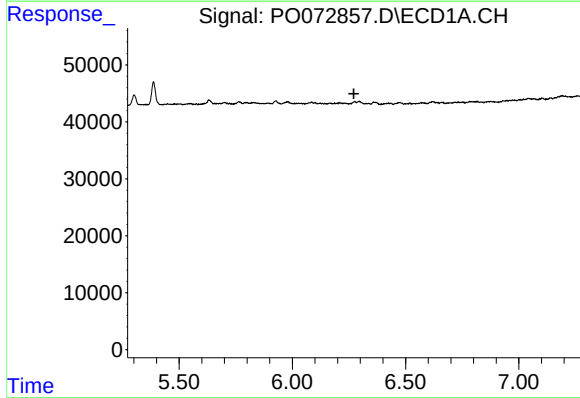
R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



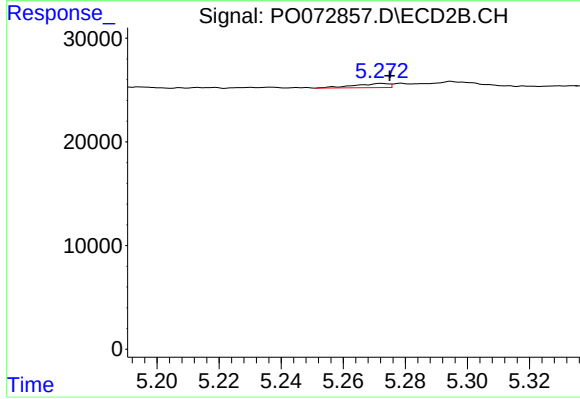
#12 AR-1232-2

R.T.: 5.295 min  
Delta R.T.: -0.002 min  
Response: 6619  
Conc: 7.56 ng/ml



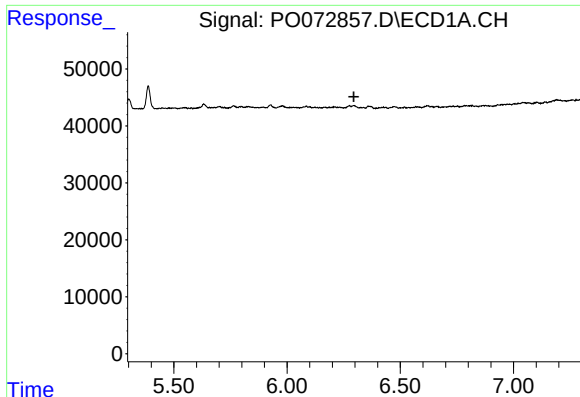
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.272 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

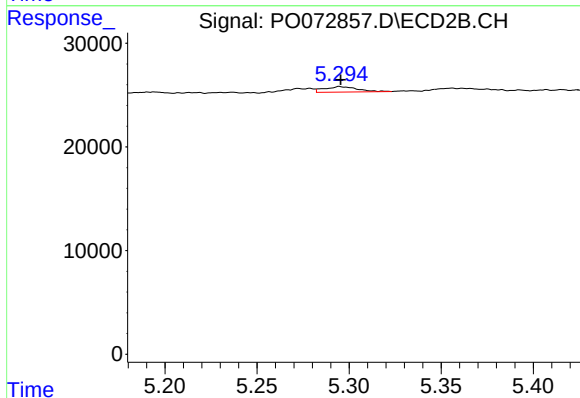
R.T.: 5.272 min  
Delta R.T.: -0.003 min  
Response: 3111  
Conc: 2.65 ng/ml



#17 AR-1242-2

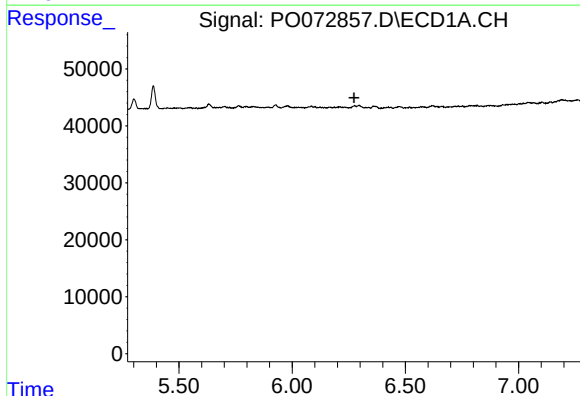
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



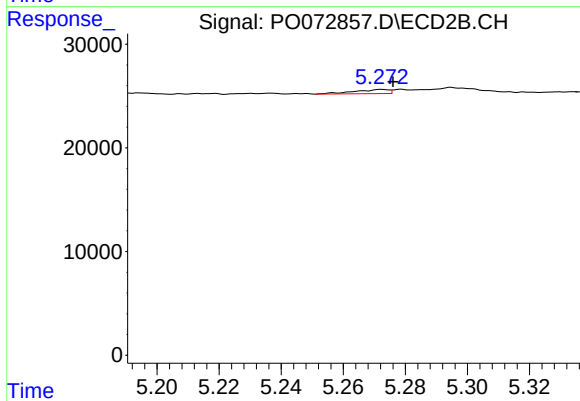
#17 AR-1242-2

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 6619  
Conc: 4.17 ng/ml



#21 AR-1248-1

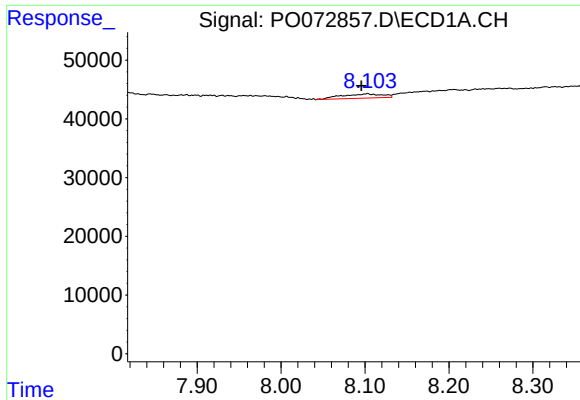
R.T.: 0.000 min  
Exp R.T.: 6.273 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 5.272 min  
Delta R.T.: -0.004 min  
Response: 3111  
Conc: 3.28 ng/ml

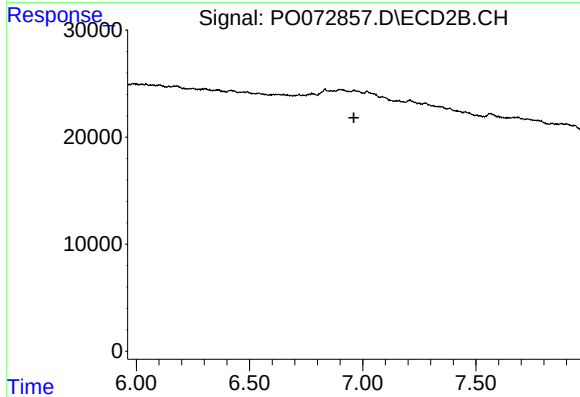




#29 AR-1254-4

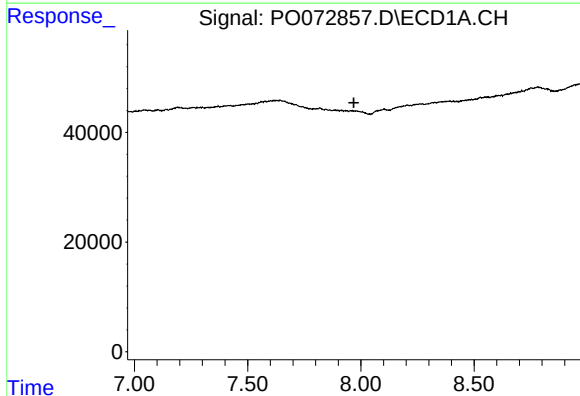
R.T.: 8.102 min  
Delta R.T.: 0.006 min  
Response: 24333  
Conc: 11.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



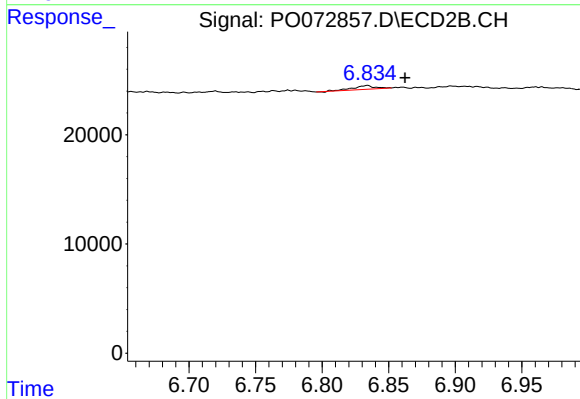
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.961 min  
Response: 0  
Conc: N.D.



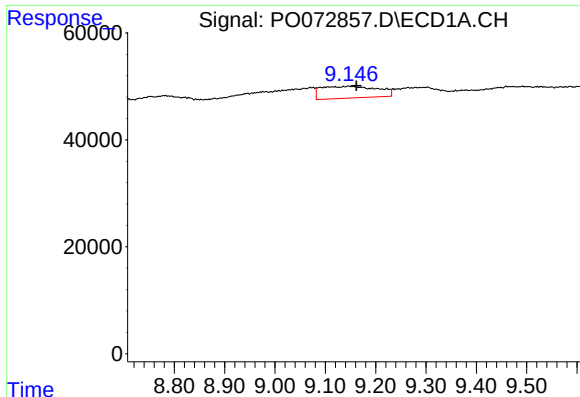
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.969 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

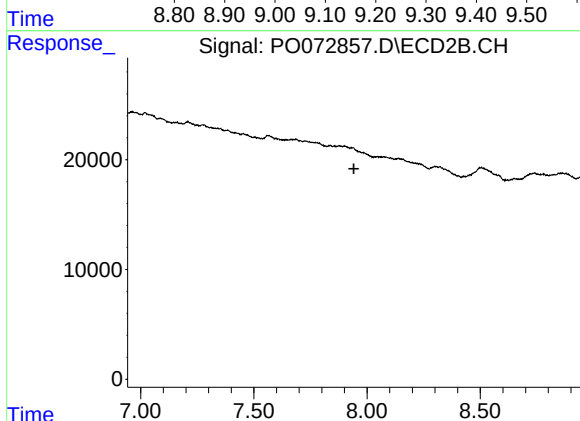
R.T.: 6.834 min  
Delta R.T.: -0.028 min  
Response: 3734  
Conc: 1.88 ng/ml



#35 AR-1260-5

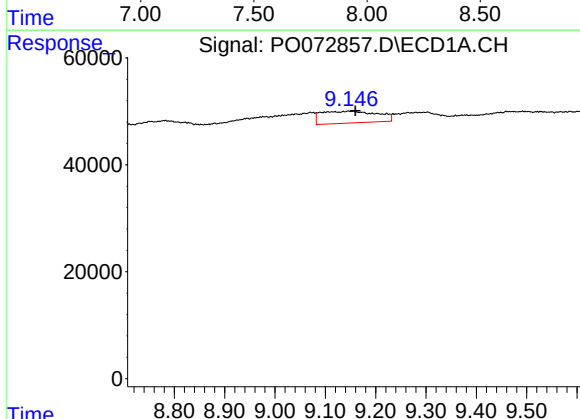
R.T.: 9.147 min  
Delta R.T.: -0.015 min  
Response: 172204  
Conc: 42.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



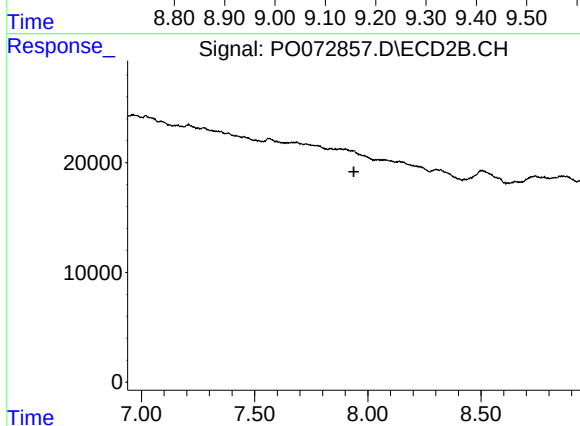
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.941 min  
Response: 0  
Conc: N.D.



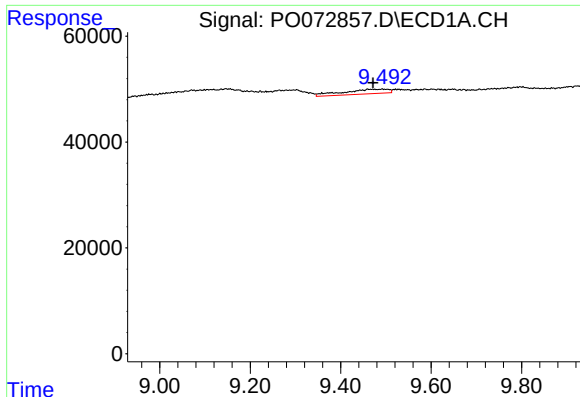
#37 AR-1262-2

R.T.: 9.147 min  
Delta R.T.: -0.013 min  
Response: 172204  
Conc: 38.92 ng/ml



#37 AR-1262-2

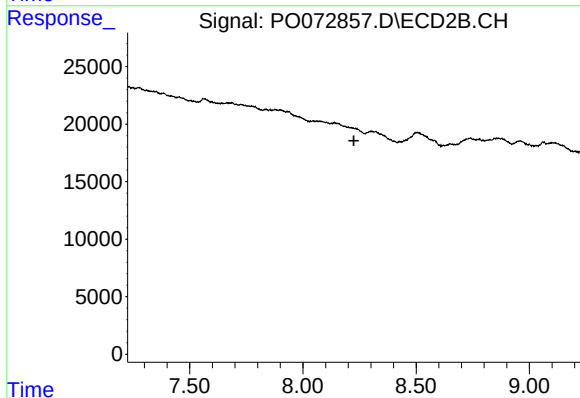
R.T.: 0.000 min  
Exp R.T. : 7.938 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

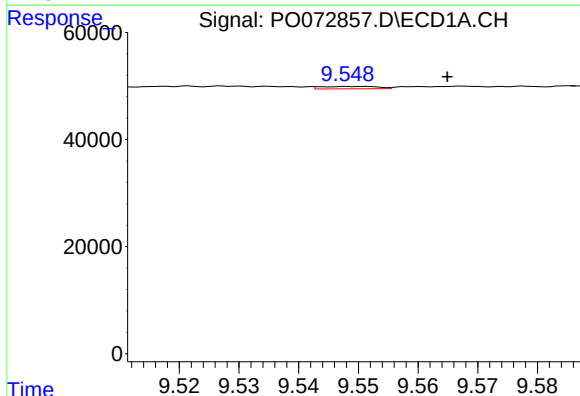
R.T.: 9.492 min  
Delta R.T.: 0.021 min  
Response: 61604  
Conc: 19.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



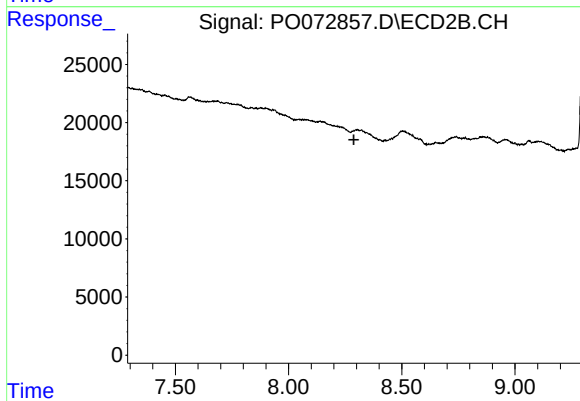
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.225 min  
Response: 0  
Conc: N.D.



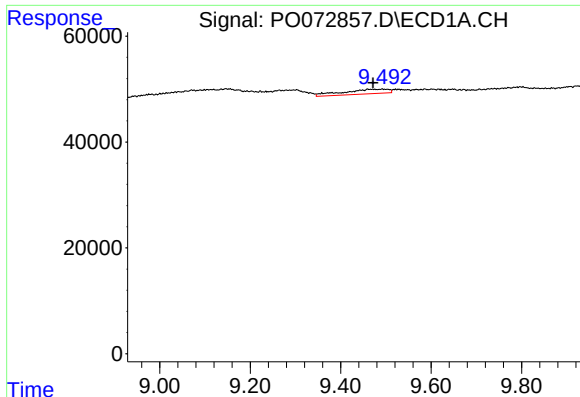
#39 AR-1262-4

R.T.: 9.548 min  
Delta R.T.: -0.017 min  
Response: 3023  
Conc: 1.26 ng/ml



#39 AR-1262-4

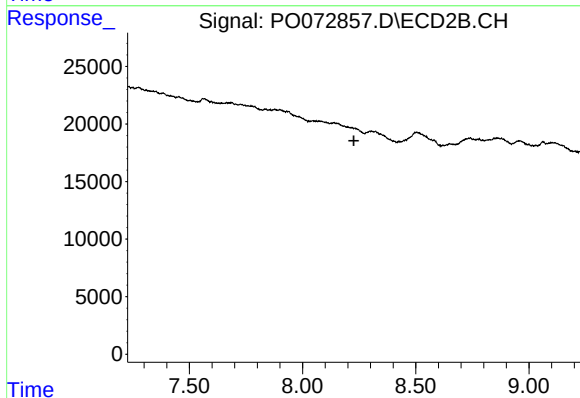
R.T.: 0.000 min  
Exp R.T. : 8.288 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

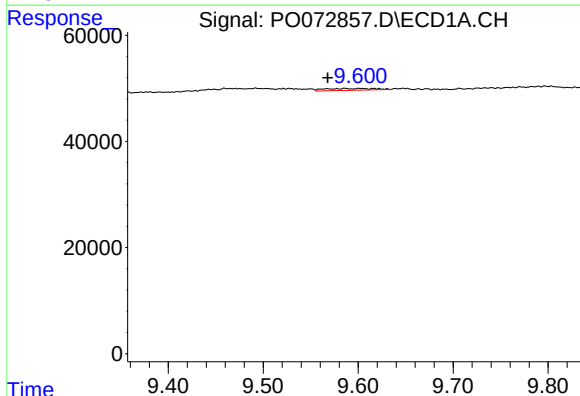
R.T.: 9.492 min  
Delta R.T.: 0.020 min  
Response: 61604  
Conc: 11.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



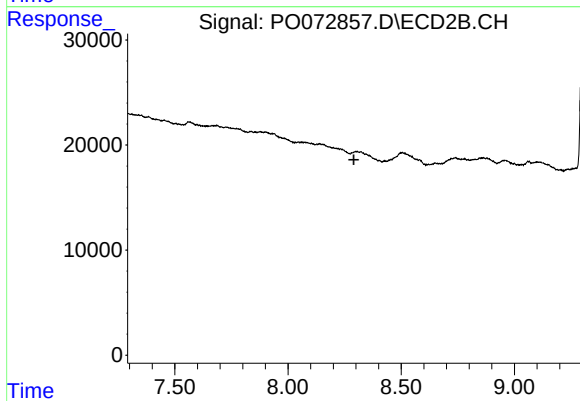
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.227 min  
Response: 0  
Conc: N.D.



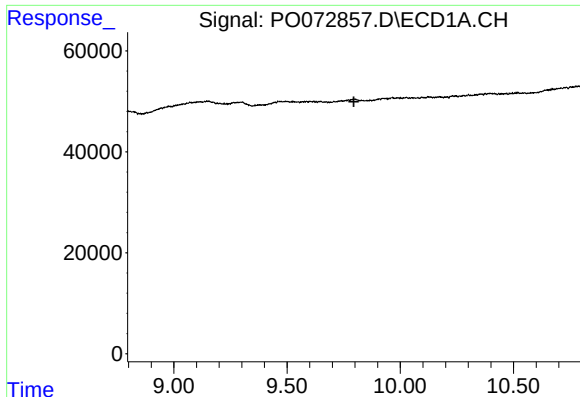
#42 AR-1268-2

R.T.: 9.586 min  
Delta R.T.: 0.019 min  
Response: 12759  
Conc: 2.52 ng/ml



#42 AR-1268-2

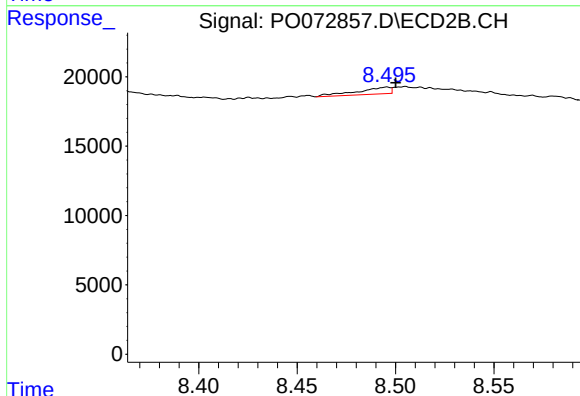
R.T.: 0.000 min  
Exp R.T. : 8.291 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

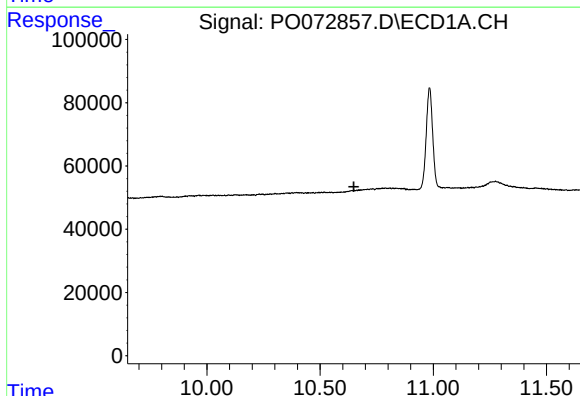
R.T.: 0.000 min  
Exp R.T.: 9.795 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



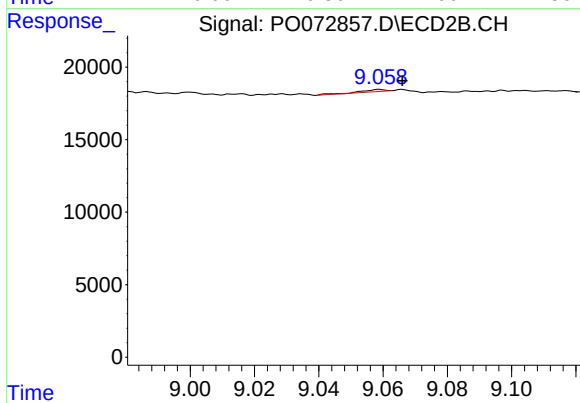
#43 AR-1268-3

R.T.: 8.496 min  
Delta R.T.: -0.004 min  
Response: 5601  
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.649 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.059 min  
Delta R.T.: -0.007 min  
Response: 754  
Conc: 0.06 ng/ml