

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111820\  
 Data File : P0073303.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Nov 2020 18:55  
 Operator : DD\AJ  
 Sample : L4791-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 EMS-2-0810

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 01:30:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 18 05:08:01 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... | 4.947  | 4.014  | 1380255 | 793710 | 21.935 | 22.110   |
| 2)                          | SA Decachlor... | 10.979 | 9.282  | 1234666 | 835424 | 23.068 | 23.912   |
|                             |                 |        |        |         |        |        |          |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.286f | 0       | 3734   | N.D.   | 2.428 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.286  | 0       | 3734   | N.D.   | 1.779 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.517  | 0       | 979    | N.D.   | 1.082 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.295f | 0       | 2178   | N.D.   | 5.037 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.364  | 0       | 11743  | N.D.   | 35.966 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.286  | 0       | 3734   | N.D.   | 4.006 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.550f | 0       | 933    | N.D.   | 2.118 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.286f | 0       | 3734   | N.D.   | 3.020 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.286  | 0       | 3734   | N.D.   | 2.239 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.550f | 0       | 933    | N.D.   | 1.055 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.286f | 0       | 3734   | N.D.   | 3.966 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.517  | 0       | 979    | N.D.   | 0.773 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.550f | 0       | 933    | N.D.   | 0.709 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.726f | 0       | 11110  | N.D.   | 3.043 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.043  | 0       | 774    | N.D.   | 0.287 #  |
| 33)                         | L7 AR-1260-3    | 8.595  | 7.195  | 10116   | 2194   | 3.125  | 0.891 #  |
| 36)                         | L8 AR-1262-1    | 8.595  | 0.000  | 10116   | 0      | 2.046  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.493f | 0.000  | 100450  | 0      | 19.467 | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.541f | 0.000  | 16699   | 0      | 4.221  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.541f | 0.000  | 16699   | 0      | 1.968  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.482  | 0       | 5557   | N.D.   | 1.174 #  |
| -----                       |                 |        |        |         |        |        |          |

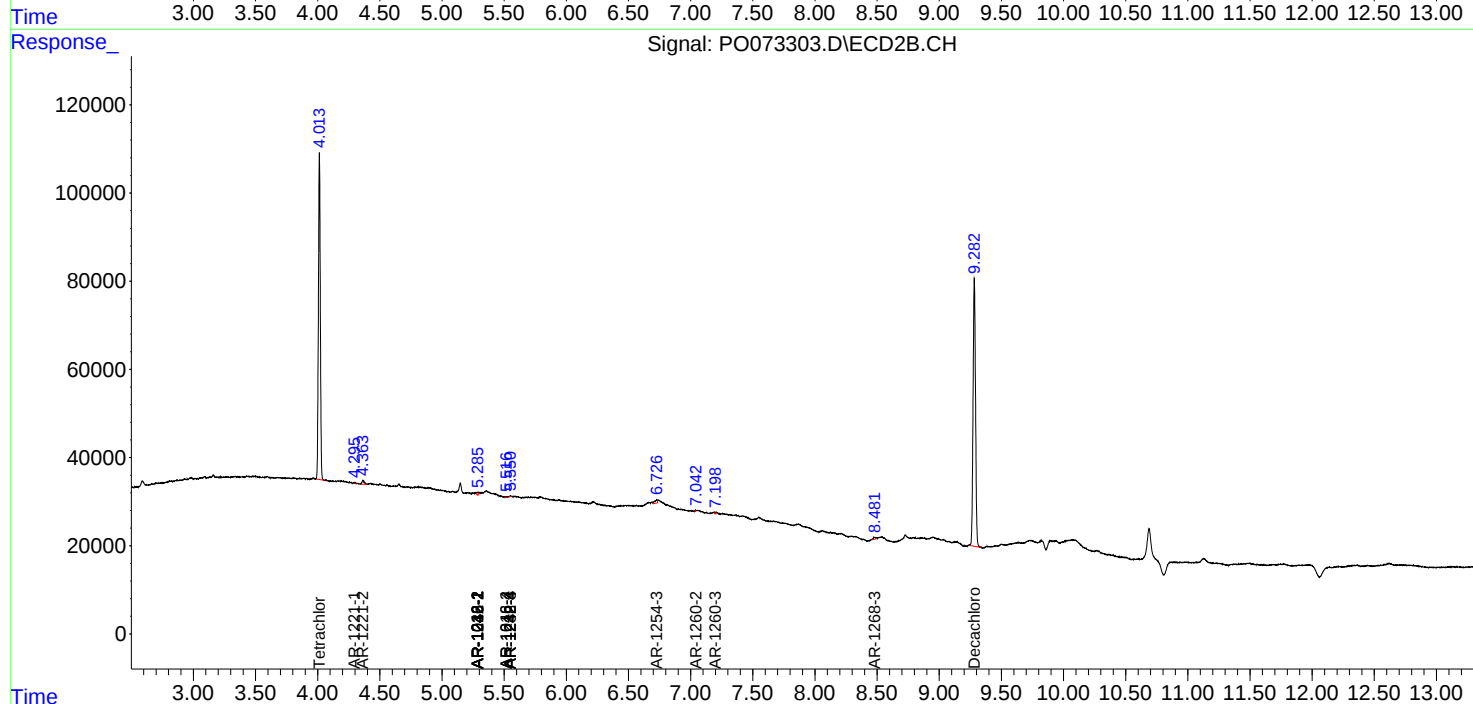
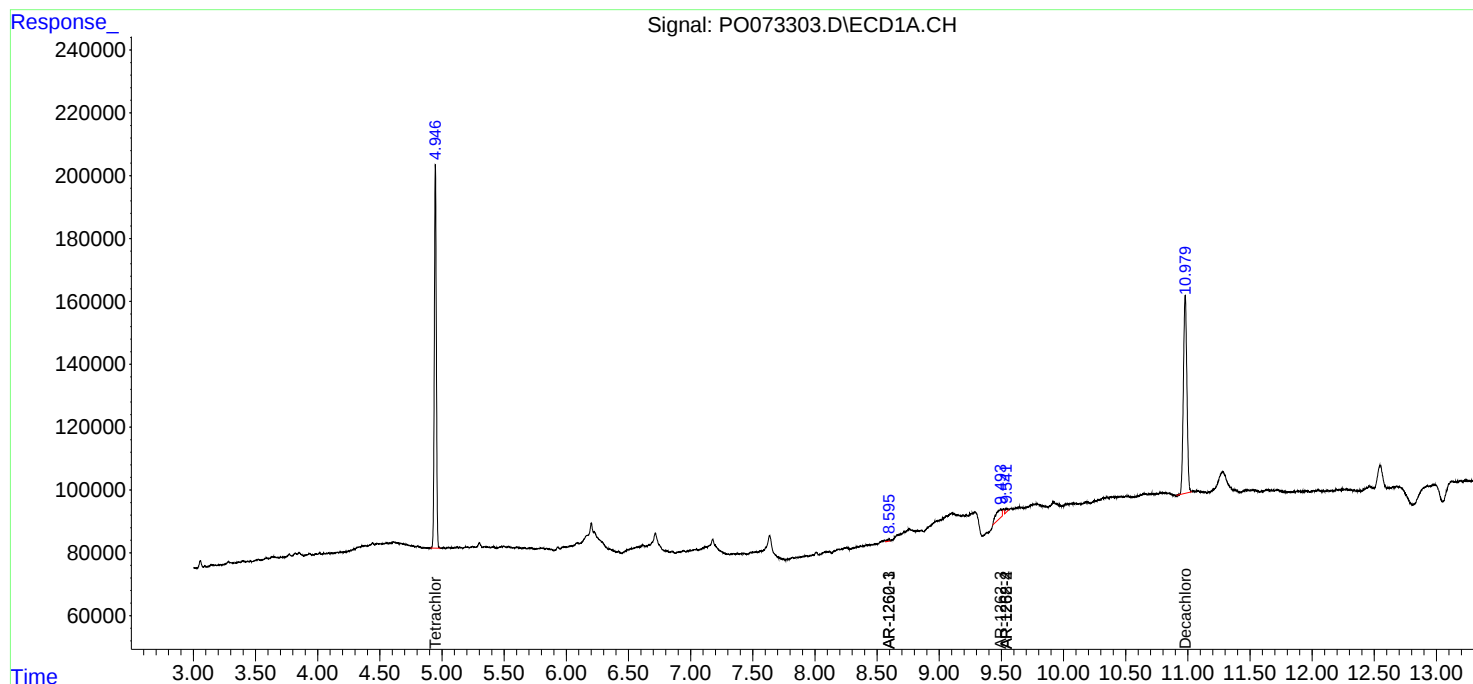
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

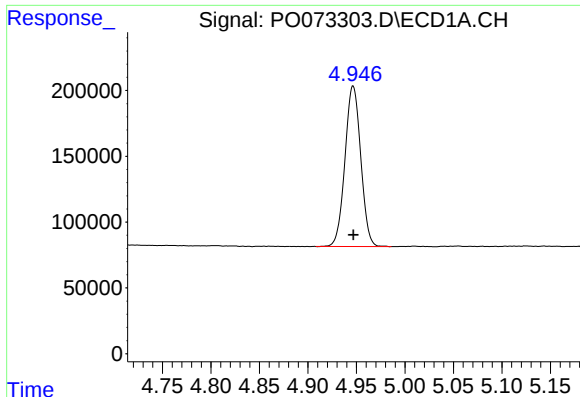
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111820\  
Data File : PO073303.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Nov 2020 18:55  
Operator : DD\AJ  
Sample : L4791-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
EMS-2-0810

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 01:30:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 18 05:08:01 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

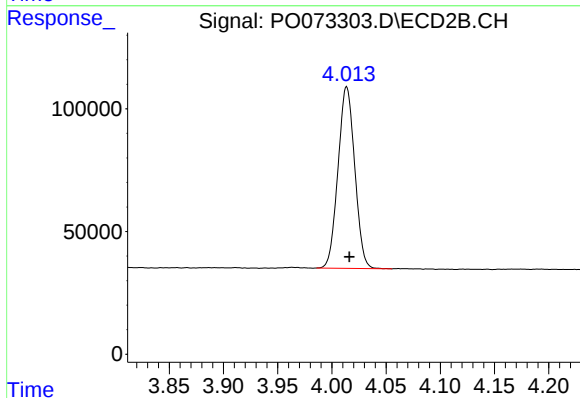




#1 Tetrachloro-m-xylene

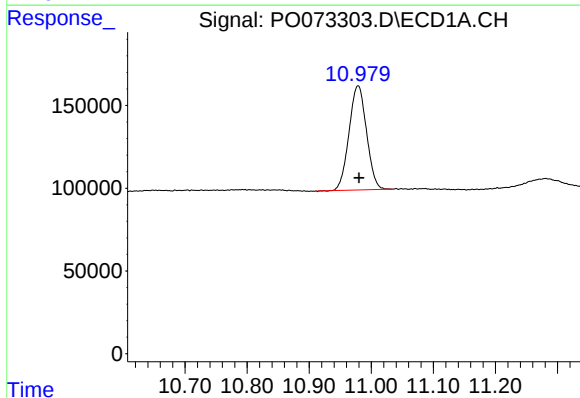
R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 1380255  
Conc: 21.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



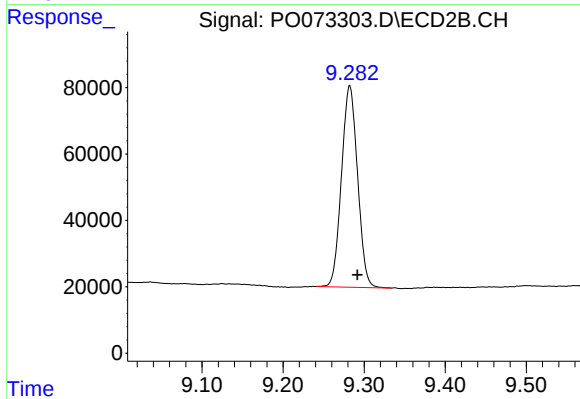
#1 Tetrachloro-m-xylene

R.T.: 4.014 min  
Delta R.T.: -0.003 min  
Response: 793710  
Conc: 22.11 ng/ml



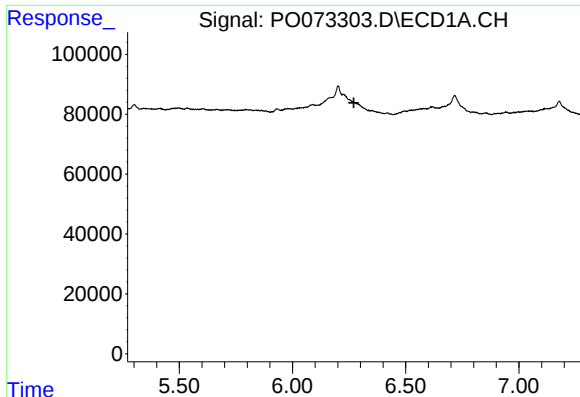
#2 Decachlorobiphenyl

R.T.: 10.979 min  
Delta R.T.: -0.002 min  
Response: 1234666  
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

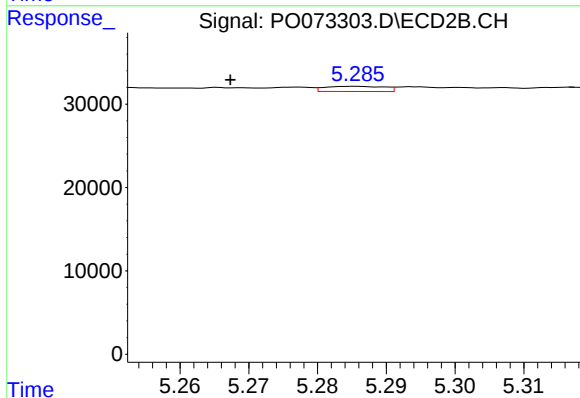
R.T.: 9.282 min  
Delta R.T.: -0.009 min  
Response: 835424  
Conc: 23.91 ng/ml



#3 AR-1016-1

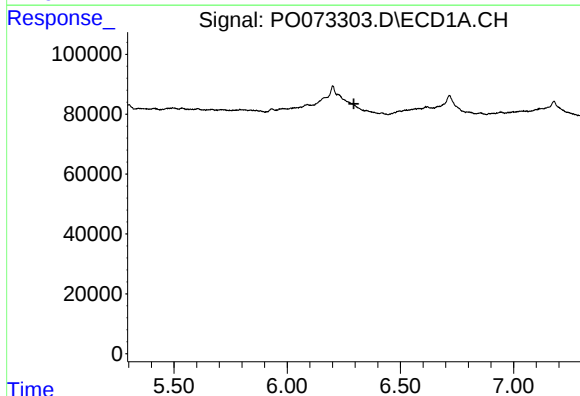
R.T.: 0.000 min  
Exp R.T.: 6.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



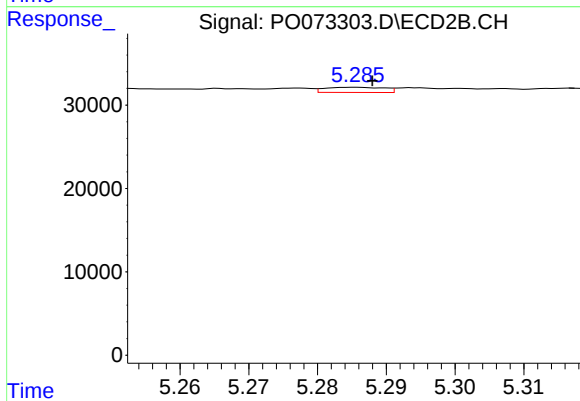
#3 AR-1016-1

R.T.: 5.286 min  
Delta R.T.: 0.018 min  
Response: 3734  
Conc: 2.43 ng/ml



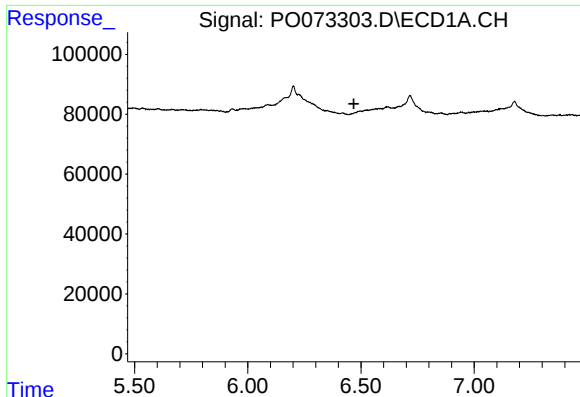
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.294 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

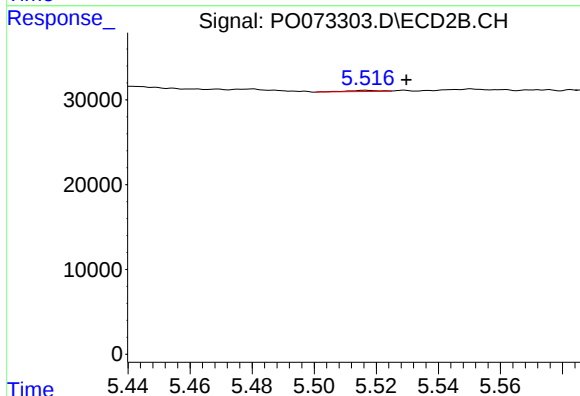
R.T.: 5.286 min  
Delta R.T.: -0.002 min  
Response: 3734  
Conc: 1.78 ng/ml



#6 AR-1016-4

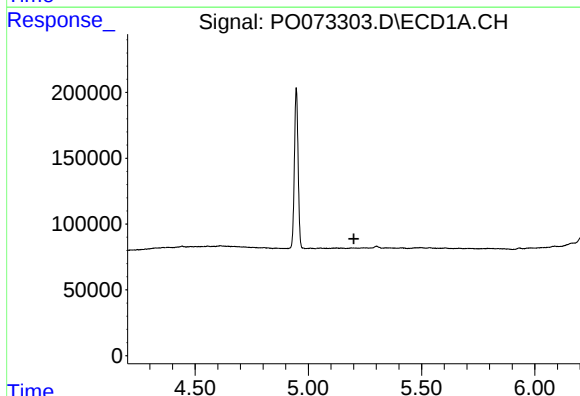
R.T.: 0.000 min  
Exp R.T.: 6.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



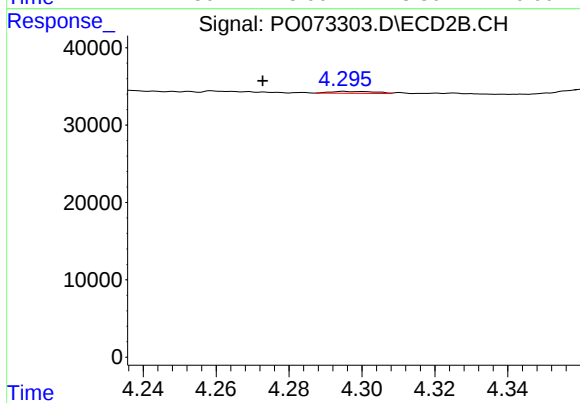
#6 AR-1016-4

R.T.: 5.517 min  
Delta R.T.: -0.013 min  
Response: 979  
Conc: 1.08 ng/ml



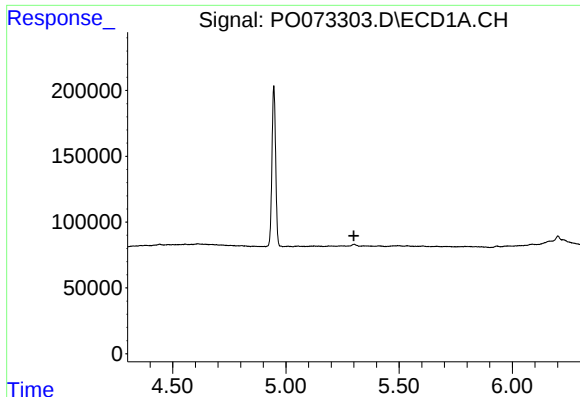
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 5.201 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

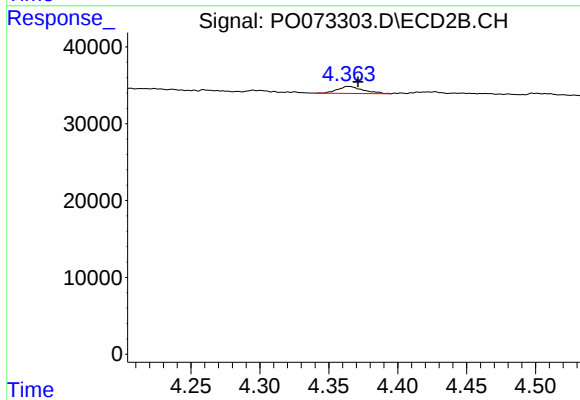
R.T.: 4.295 min  
Delta R.T.: 0.022 min  
Response: 2178  
Conc: 5.04 ng/ml



#9 AR-1221-2

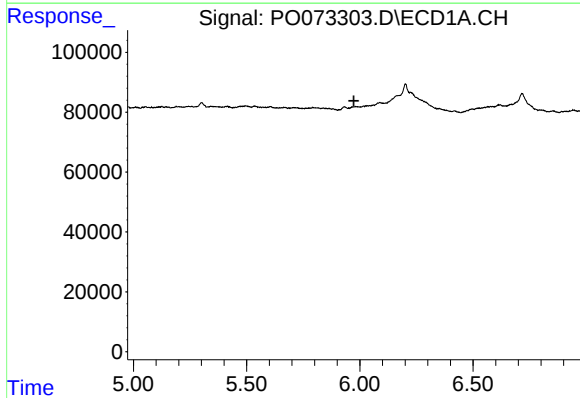
R.T.: 0.000 min  
Exp R.T. : 5.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



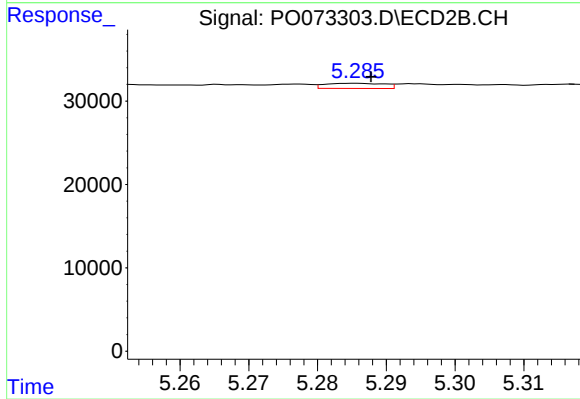
#9 AR-1221-2

R.T.: 4.364 min  
Delta R.T.: -0.008 min  
Response: 11743  
Conc: 35.97 ng/ml



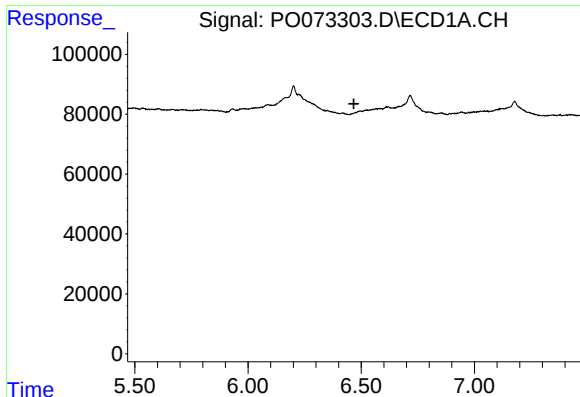
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.974 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

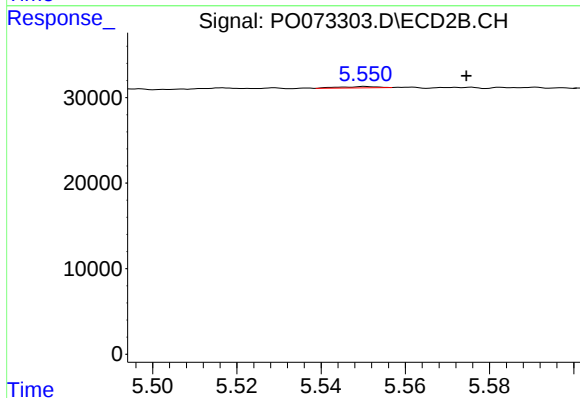
R.T.: 5.286 min  
Delta R.T.: -0.002 min  
Response: 3734  
Conc: 4.01 ng/ml



#14 AR-1232-4

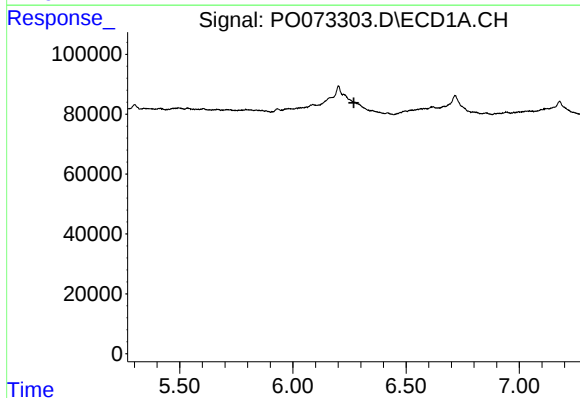
R.T.: 0.000 min  
Exp R.T.: 6.468 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



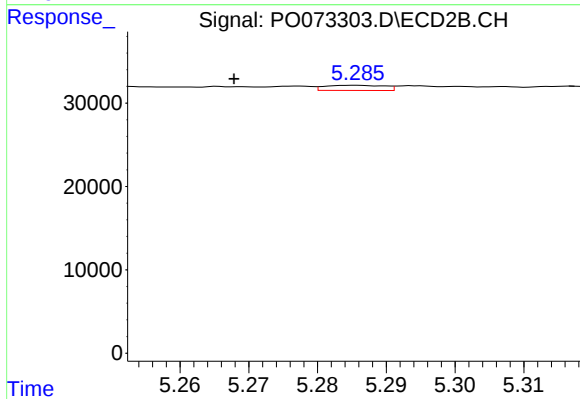
#14 AR-1232-4

R.T.: 5.550 min  
Delta R.T.: -0.024 min  
Response: 933  
Conc: 2.12 ng/ml



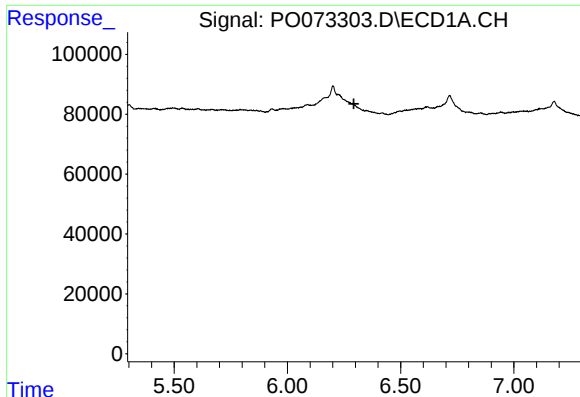
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.269 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

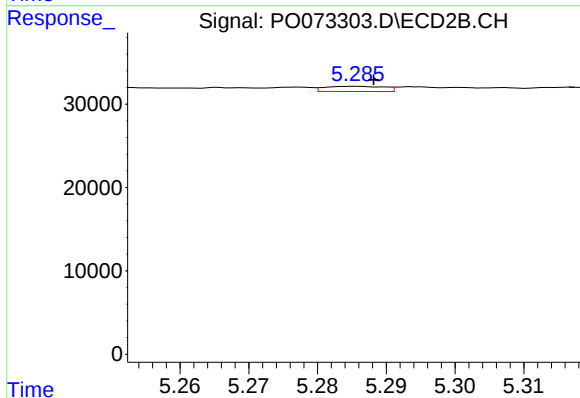
R.T.: 5.286 min  
Delta R.T.: 0.018 min  
Response: 3734  
Conc: 3.02 ng/ml



#17 AR-1242-2

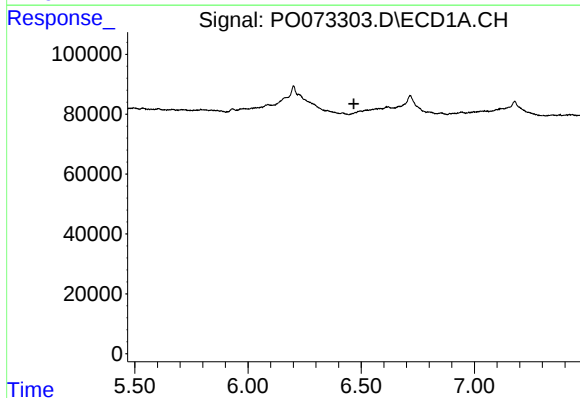
R.T.: 0.000 min  
Exp R.T.: 6.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



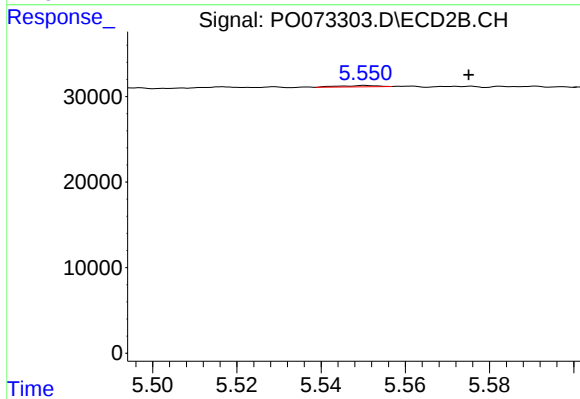
#17 AR-1242-2

R.T.: 5.286 min  
Delta R.T.: -0.003 min  
Response: 3734  
Conc: 2.24 ng/ml



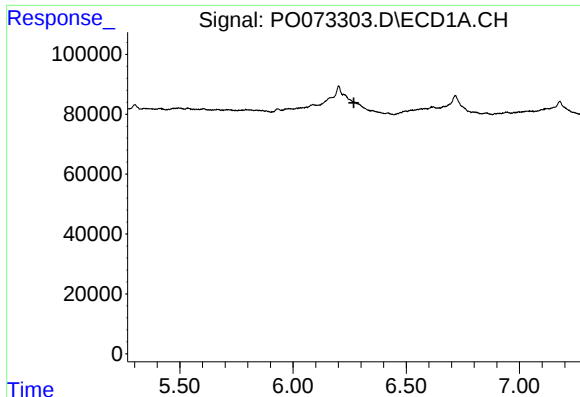
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.468 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

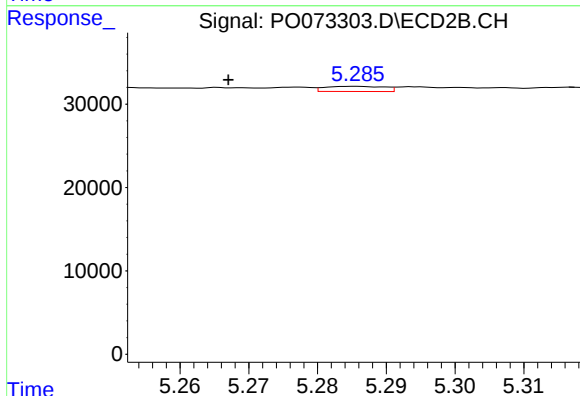
R.T.: 5.550 min  
Delta R.T.: -0.025 min  
Response: 933  
Conc: 1.05 ng/ml



#21 AR-1248-1

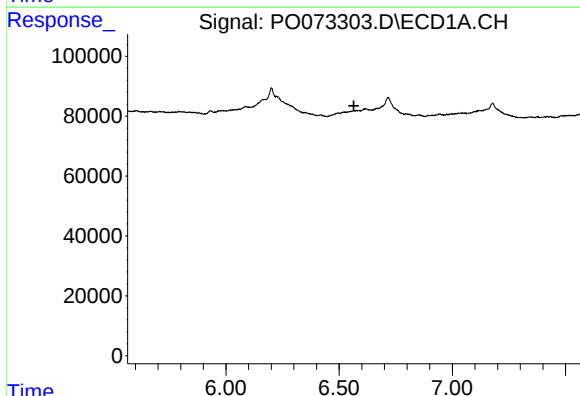
R.T.: 0.000 min  
Exp R.T.: 6.269 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



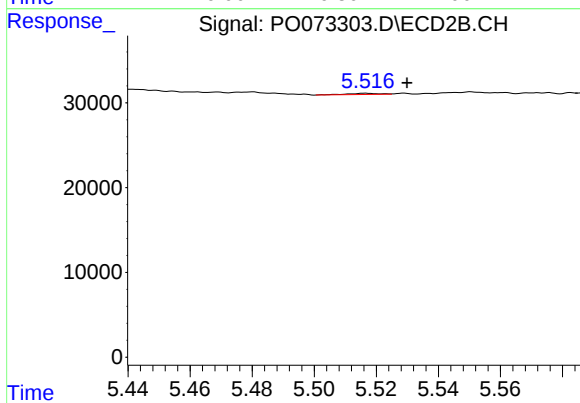
#21 AR-1248-1

R.T.: 5.286 min  
Delta R.T.: 0.019 min  
Response: 3734  
Conc: 3.97 ng/ml



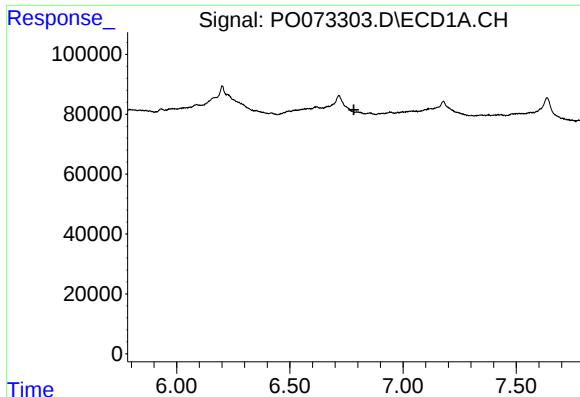
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.565 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

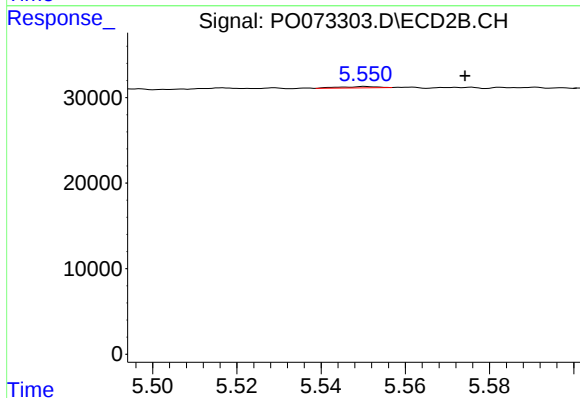
R.T.: 5.517 min  
Delta R.T.: -0.013 min  
Response: 979  
Conc: 0.77 ng/ml



#23 AR-1248-3

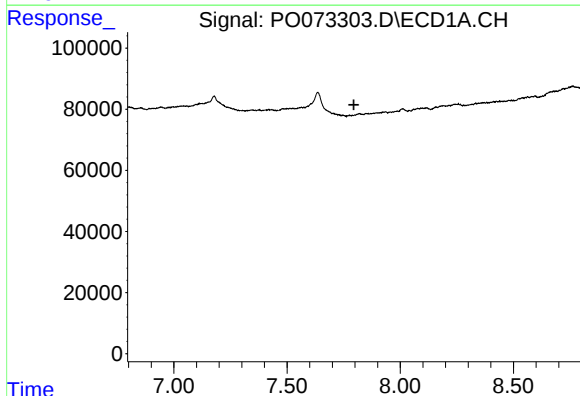
R.T.: 0.000 min  
Exp R.T. : 6.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



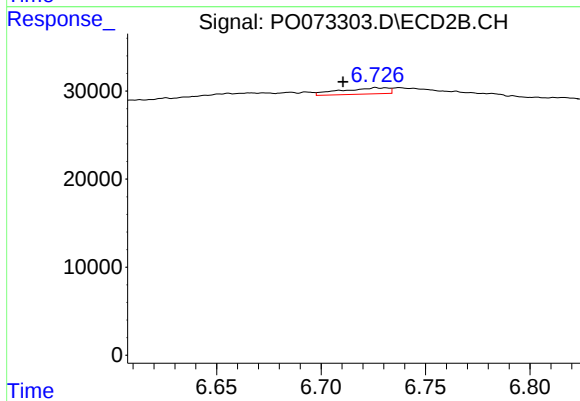
#23 AR-1248-3

R.T.: 5.550 min  
Delta R.T.: -0.024 min  
Response: 933  
Conc: 0.71 ng/ml



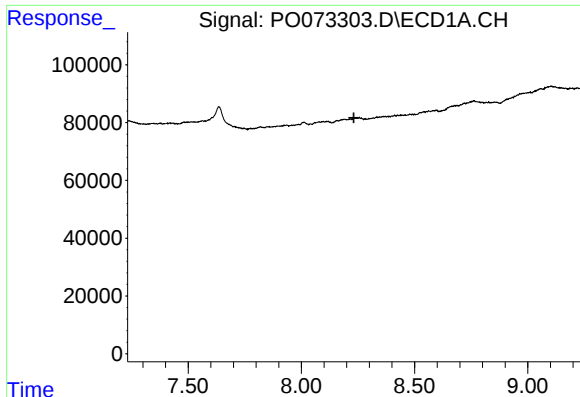
#28 AR-1254-3

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



#28 AR-1254-3

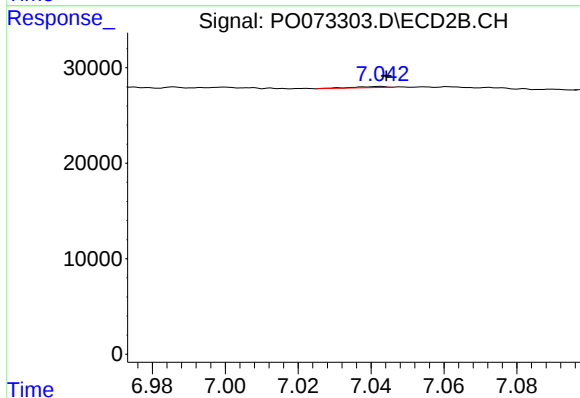
R.T.: 6.726 min  
Delta R.T.: 0.016 min  
Response: 11110  
Conc: 3.04 ng/ml



#32 AR-1260-2

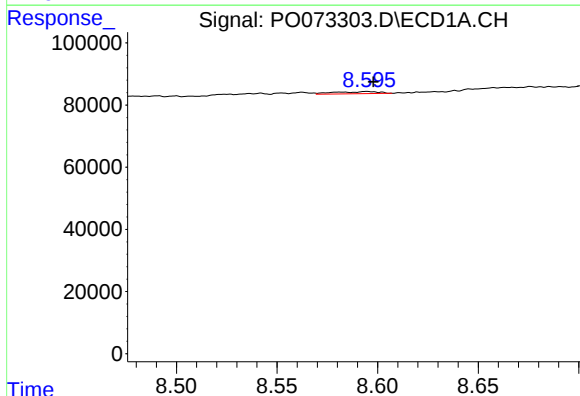
R.T.: 0.000 min  
Exp R.T.: 8.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



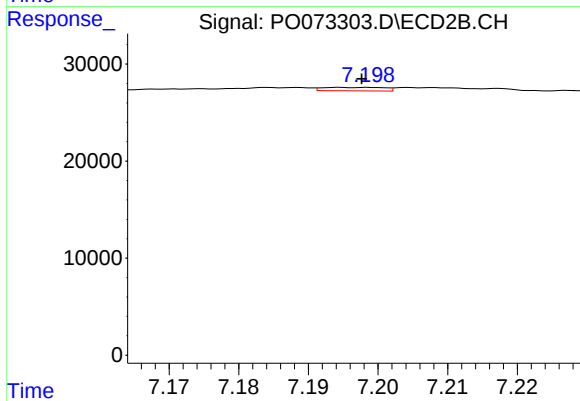
#32 AR-1260-2

R.T.: 7.043 min  
Delta R.T.: -0.001 min  
Response: 774  
Conc: 0.29 ng/ml



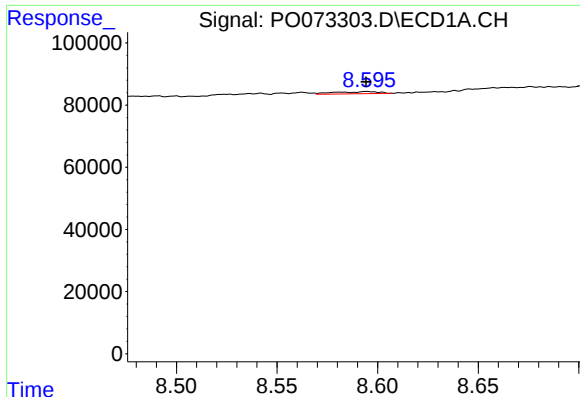
#33 AR-1260-3

R.T.: 8.595 min  
Delta R.T.: -0.003 min  
Response: 10116  
Conc: 3.13 ng/ml



#33 AR-1260-3

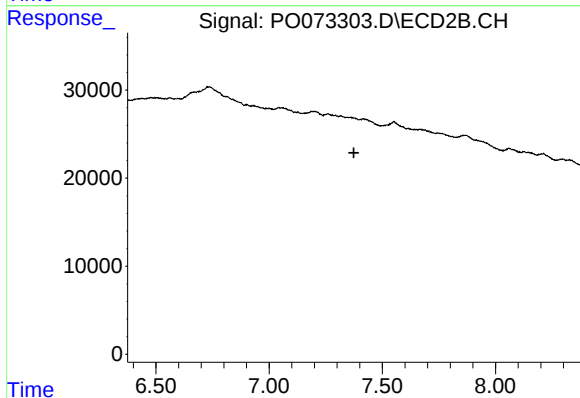
R.T.: 7.195 min  
Delta R.T.: -0.003 min  
Response: 2194  
Conc: 0.89 ng/ml



#36 AR-1262-1

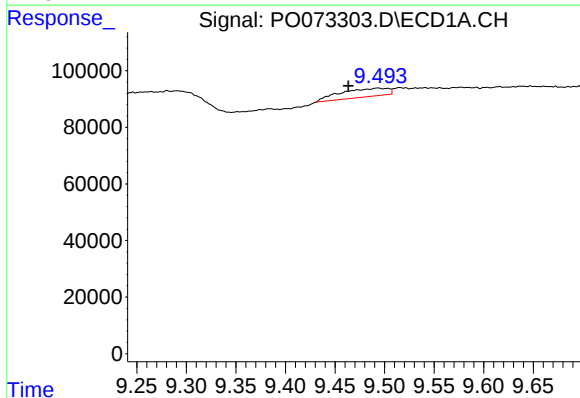
R.T.: 8.595 min  
Delta R.T.: 0.000 min  
Response: 10116  
Conc: 2.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



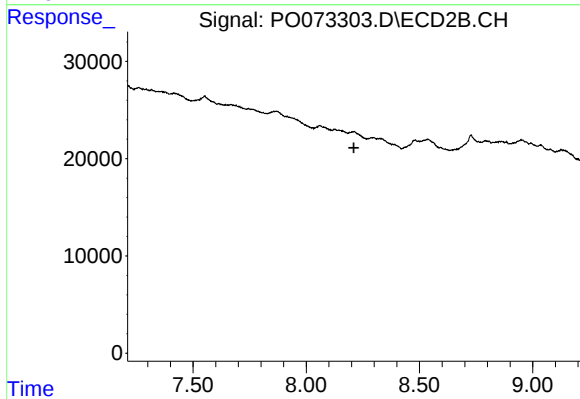
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.374 min  
Response: 0  
Conc: N.D.



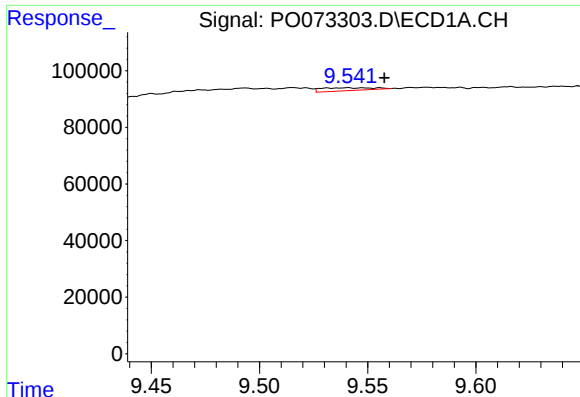
#38 AR-1262-3

R.T.: 9.493 min  
Delta R.T.: 0.030 min  
Response: 100450  
Conc: 19.47 ng/ml



#38 AR-1262-3

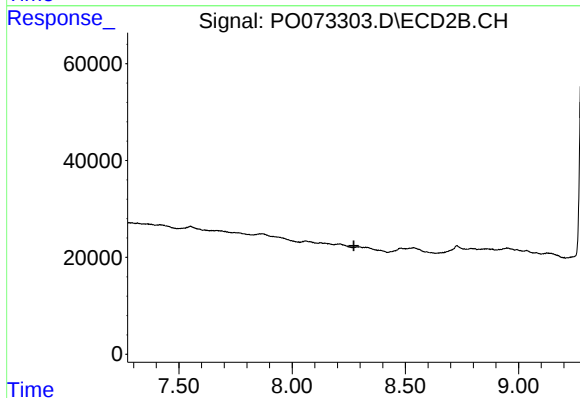
R.T.: 0.000 min  
Exp R.T. : 8.210 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

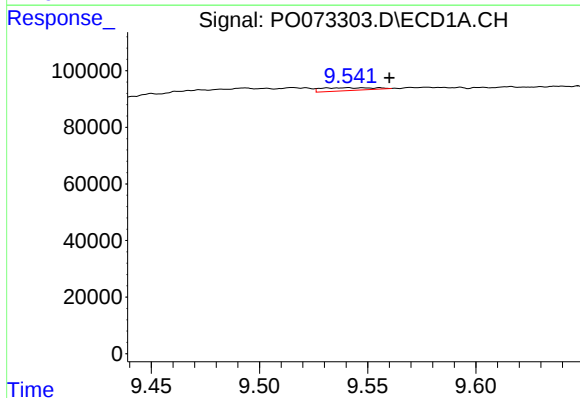
R.T.: 9.541 min  
Delta R.T.: -0.017 min  
Response: 16699  
Conc: 4.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



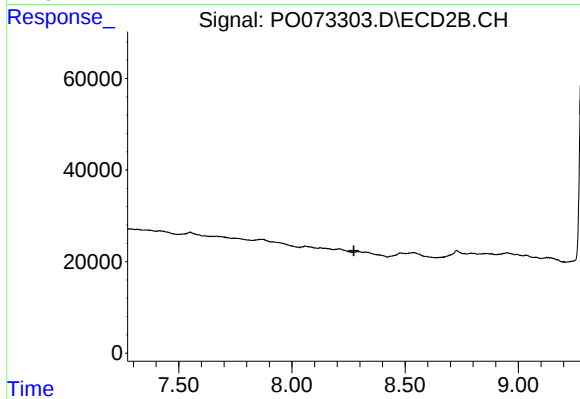
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.273 min  
Response: 0  
Conc: N.D.



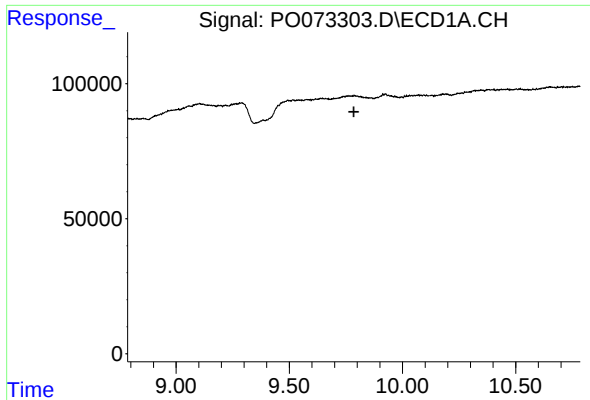
#42 AR-1268-2

R.T.: 9.541 min  
Delta R.T.: -0.019 min  
Response: 16699  
Conc: 1.97 ng/ml



#42 AR-1268-2

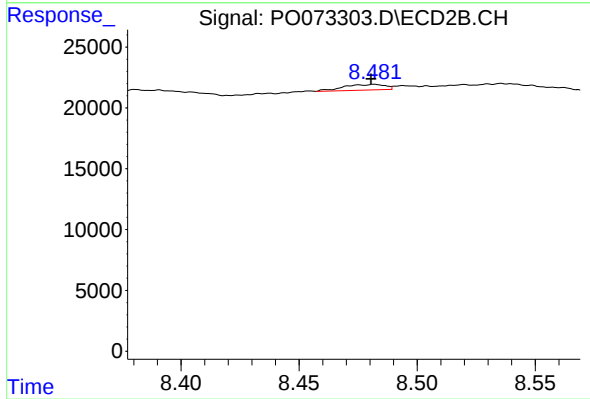
R.T.: 0.000 min  
Exp R.T. : 8.273 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.785 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
EMS-2-0810



#43 AR-1268-3

R.T.: 8.482 min  
Delta R.T.: 0.002 min  
Response: 5557  
Conc: 1.17 ng/ml