

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110421\  
 Data File : PO082487.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Nov 2021 17:38  
 Operator : AJ\MA  
 Sample : M4438-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 18:10:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 03 05:20:12 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... | 4.970   | 3.967  | 1418430 | 512026 | 16.205  | 16.545   |
| 2)                          | SA Decachlor... | 11.075  | 9.281  | 822905  | 351781 | 13.031  | 12.218   |
| Target Compounds            |                 |         |        |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 0.000   | 5.236  | 0       | 63245  | N.D.    | 47.140 # |
| 4)                          | L1 AR-1016-2    | 0.000   | 5.236  | 0       | 63245  | N.D.    | 34.346 # |
| 5)                          | L1 AR-1016-3    | 0.000   | 5.417  | 0       | 19134  | N.D.    | 19.193 # |
| 6)                          | L1 AR-1016-4    | 0.000   | 5.516f | 0       | 18709  | N.D.    | 22.936 # |
| 7)                          | L1 AR-1016-5    | 0.000   | 5.704  | 0       | 19075  | N.D.    | 18.712 # |
| 8)                          | L2 AR-1221-1    | 5.224   | 0.000  | 180617  | 0      | 191.522 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.326   | 4.318  | 125603  | 8935   | 193.776 | 30.778 # |
| 10)                         | L2 AR-1221-3    | 5.414   | 4.391f | 1402    | 16556  | 0.680   | 17.892 # |
| 11)                         | L3 AR-1232-1    | 5.414   | 4.391f | 1402    | 16556  | 0.810   | 20.972 # |
| 12)                         | L3 AR-1232-2    | 0.000   | 5.236  | 0       | 63245  | N.D.    | 84.255 # |
| 13)                         | L3 AR-1232-3    | 0.000   | 5.417f | 0       | 19134  | N.D.    | 48.250 # |
| 14)                         | L3 AR-1232-4    | 0.000   | 5.541  | 0       | 13020  | N.D.    | 37.702 # |
| 15)                         | L3 AR-1232-5    | 0.000   | 5.704  | 0       | 19075  | N.D.    | 50.880 # |
| 16)                         | L4 AR-1242-1    | 0.000   | 5.236  | 0       | 63245  | N.D.    | 64.807 # |
| 17)                         | L4 AR-1242-2    | 0.000   | 5.236  | 0       | 63245  | N.D.    | 46.983 # |
| 18)                         | L4 AR-1242-3    | 0.000   | 5.417f | 0       | 19134  | N.D.    | 26.249 # |
| 19)                         | L4 AR-1242-4    | 0.000   | 5.541  | 0       | 13020  | N.D.    | 18.237 # |
| 21)                         | L5 AR-1248-1    | 0.000   | 5.236  | 0       | 63245  | N.D.    | 85.759 # |
| 22)                         | L5 AR-1248-2    | 0.000   | 5.516f | 0       | 18709  | N.D.    | 18.372 # |
| 23)                         | L5 AR-1248-3    | 0.000   | 5.541  | 0       | 13020  | N.D.    | 12.512 # |
| 24)                         | L5 AR-1248-4    | 0.000   | 5.704  | 0       | 19075  | N.D.    | 15.561 # |
| 26)                         | L6 AR-1254-1    | 7.221   | 0.000  | 19977   | 0      | 7.333   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.452   | 6.256  | 27086   | 5689   | 6.502   | 3.324 #  |
| 28)                         | L6 AR-1254-3    | 7.835   | 0.000  | 42649   | 0      | 9.972   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.133   | 0.000  | 22849   | 0      | 7.451   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.564   | 0.000  | 29785   | 0      | 9.262   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.269   | 7.023  | 20170   | 25967  | 5.366   | 10.851 # |
| 33)                         | L7 AR-1260-3    | 0.000   | 7.179  | 0       | 20834  | N.D.    | 9.797 #  |
| 34)                         | L7 AR-1260-4    | 8.865   | 0.000  | 12316   | 0      | 3.695   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.761f | 0.000  | 113490  | 0      | 5.130   | N.D. #   |
| -----                       |                 |         |        |         |        |         |          |

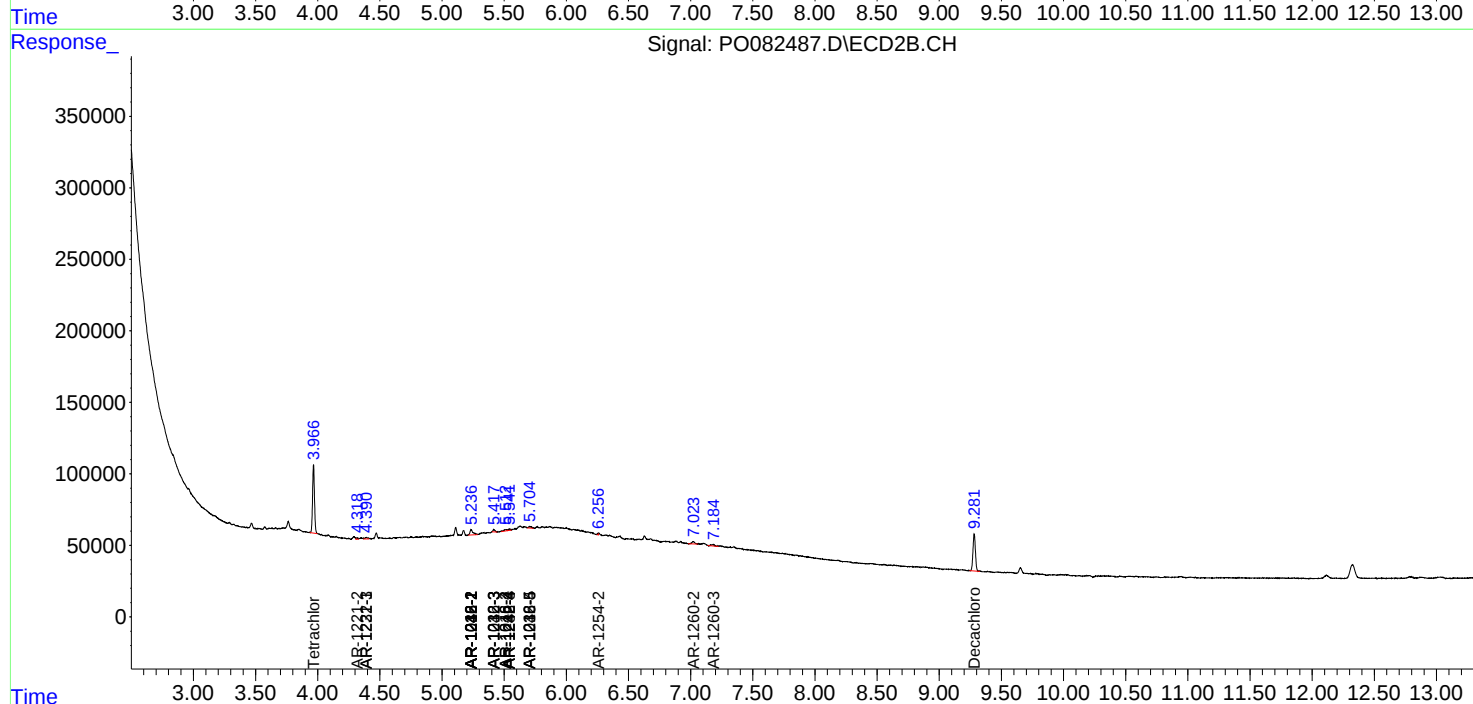
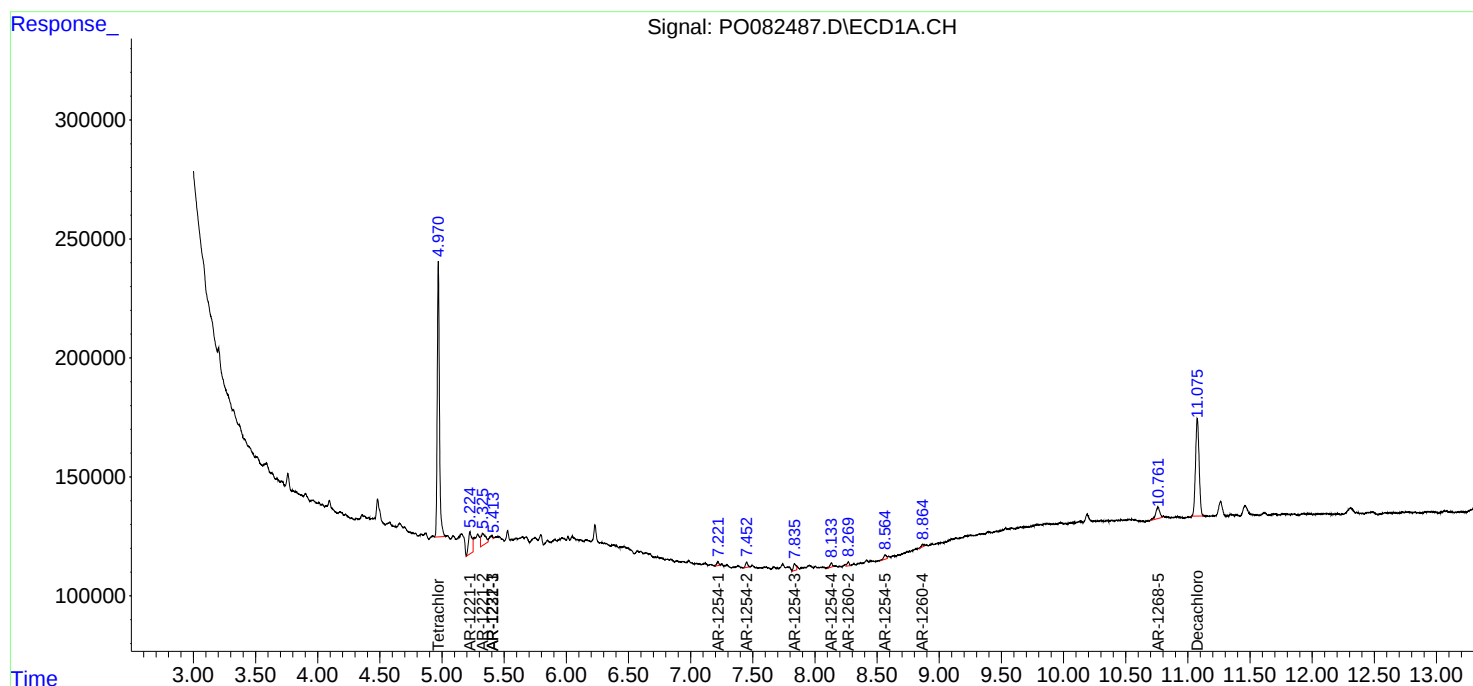
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

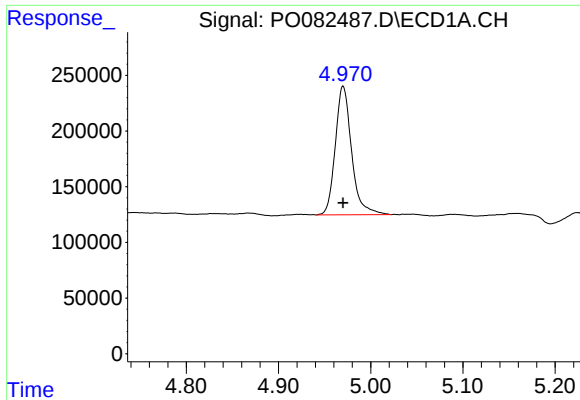
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110421\  
Data File : PO082487.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Nov 2021 17:38  
Operator : AJ\MA  
Sample : M4438-02  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 18:10:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 03 05:20:12 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

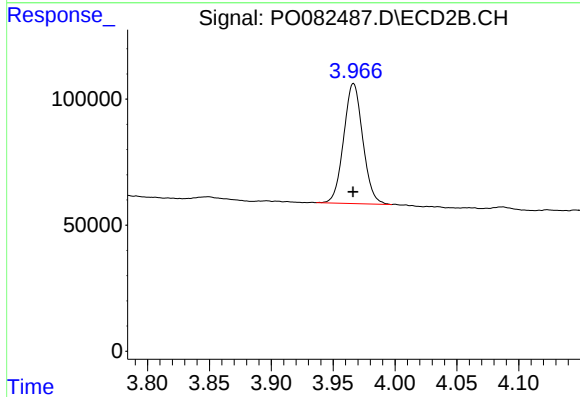




#1 Tetrachloro-m-xylene

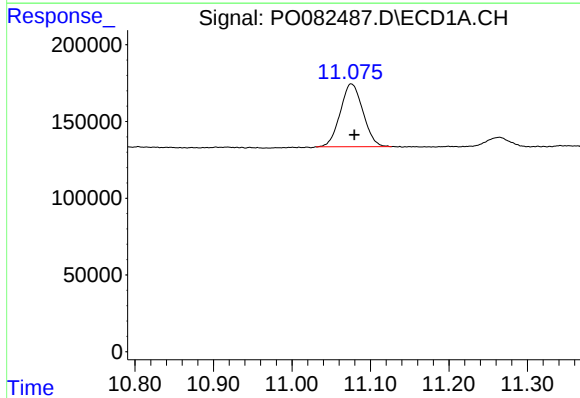
R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 1418430  
Conc: 16.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



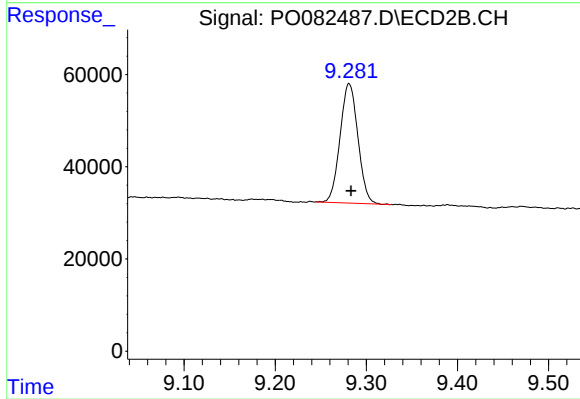
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 512026  
Conc: 16.55 ng/ml



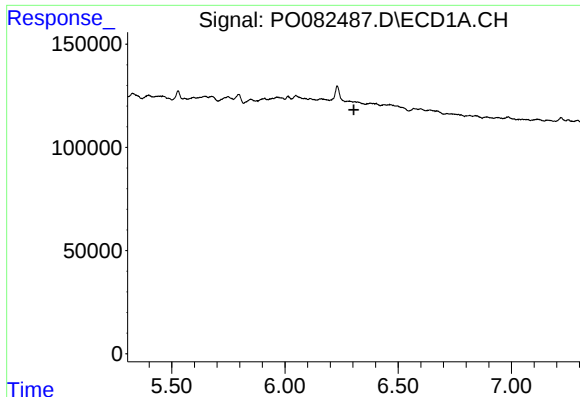
#2 Decachlorobiphenyl

R.T.: 11.075 min  
Delta R.T.: -0.004 min  
Response: 822905  
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

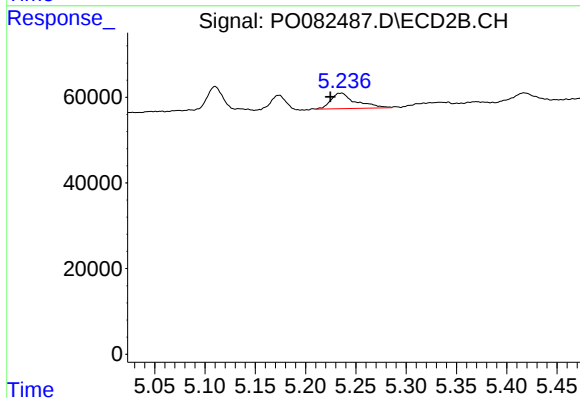
R.T.: 9.281 min  
Delta R.T.: -0.002 min  
Response: 351781  
Conc: 12.22 ng/ml



#3 AR-1016-1

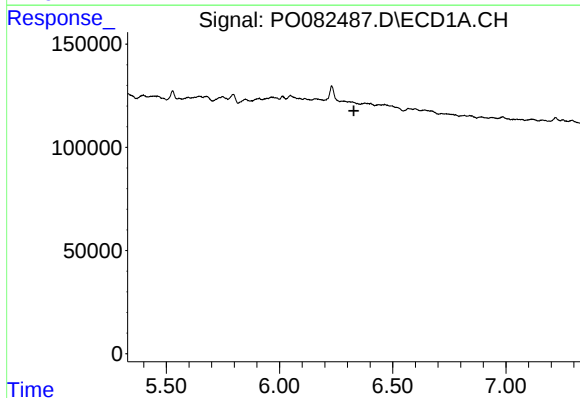
R.T.: 0.000 min  
Exp R.T.: 6.304 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



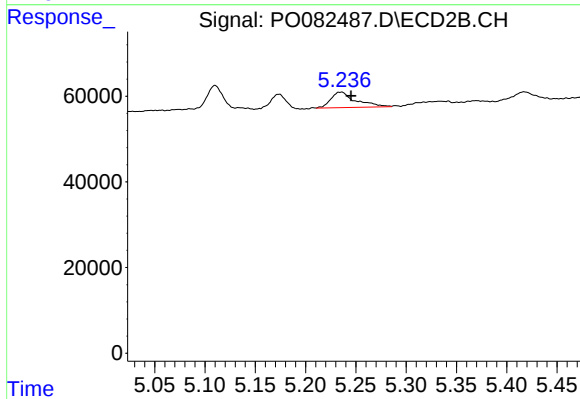
#3 AR-1016-1

R.T.: 5.236 min  
Delta R.T.: 0.011 min  
Response: 63245  
Conc: 47.14 ng/ml



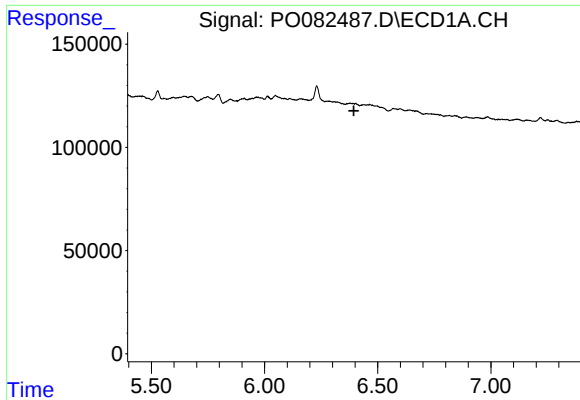
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.328 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

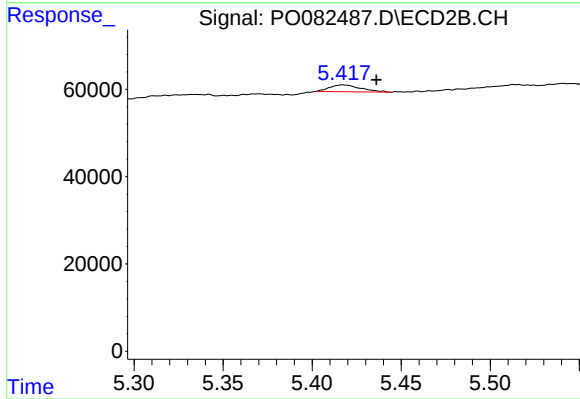
R.T.: 5.236 min  
Delta R.T.: -0.009 min  
Response: 63245  
Conc: 34.35 ng/ml



#5 AR-1016-3

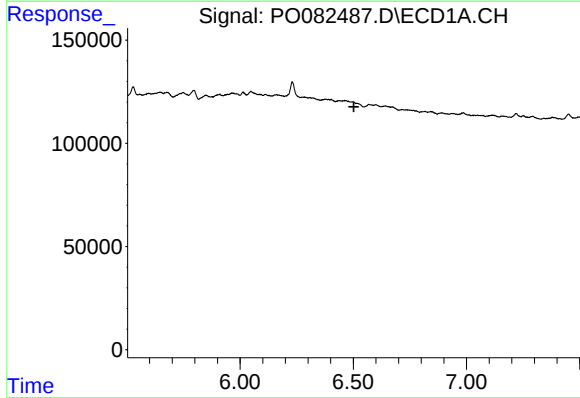
R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



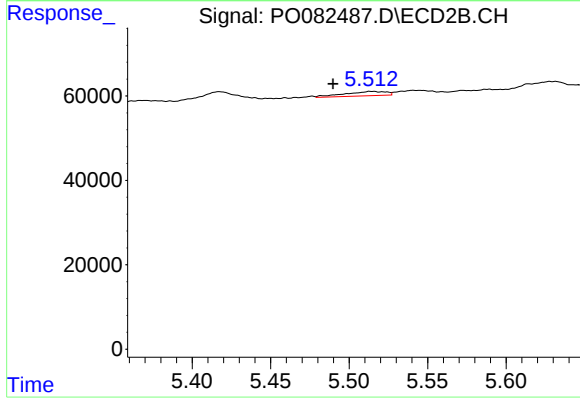
#5 AR-1016-3

R.T.: 5.417 min  
Delta R.T.: -0.019 min  
Response: 19134  
Conc: 19.19 ng/ml



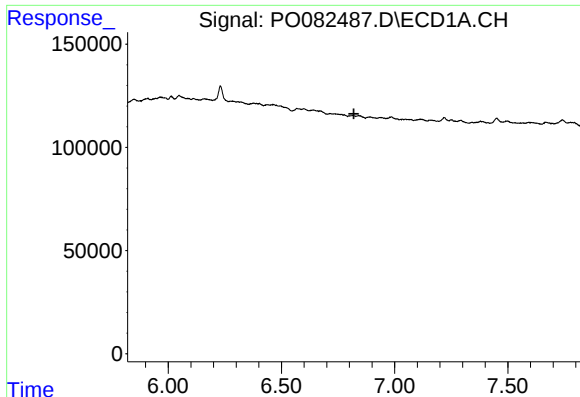
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.502 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

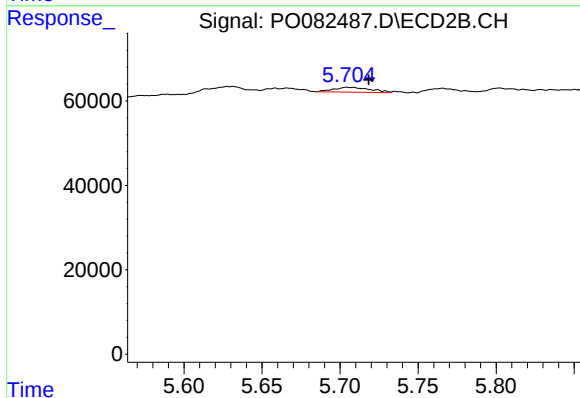
R.T.: 5.516 min  
Delta R.T.: 0.026 min  
Response: 18709  
Conc: 22.94 ng/ml



#7 AR-1016-5

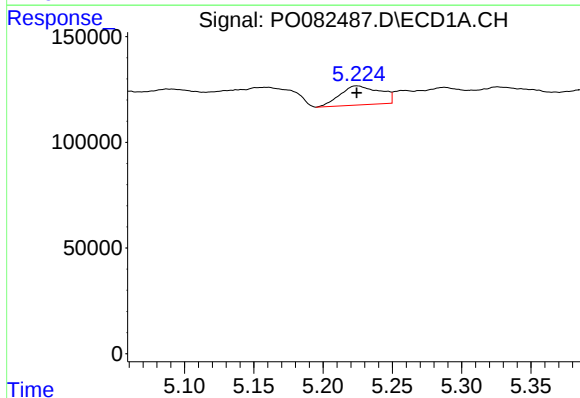
R.T.: 0.000 min  
Exp R.T.: 6.820 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



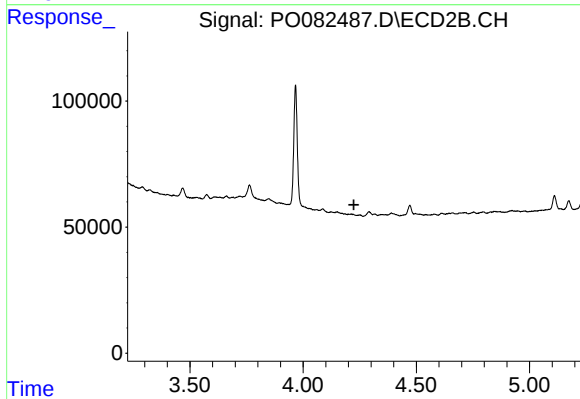
#7 AR-1016-5

R.T.: 5.704 min  
Delta R.T.: -0.014 min  
Response: 19075  
Conc: 18.71 ng/ml



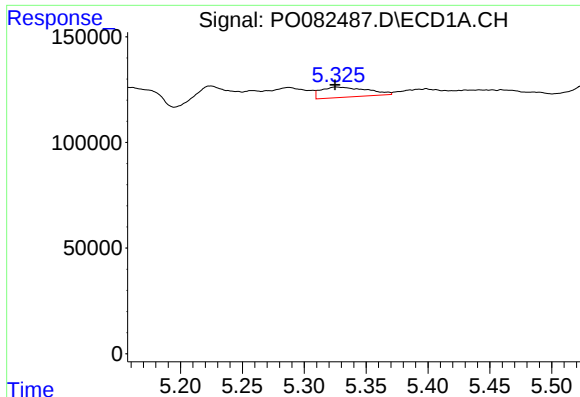
#8 AR-1221-1

R.T.: 5.224 min  
Delta R.T.: 0.000 min  
Response: 180617  
Conc: 191.52 ng/ml



#8 AR-1221-1

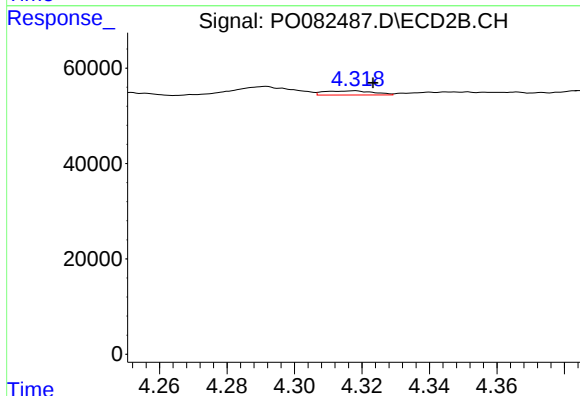
R.T.: 0.000 min  
Exp R.T.: 4.224 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

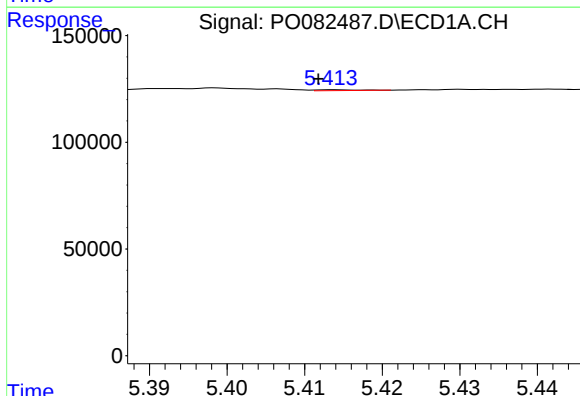
R.T.: 5.326 min  
Delta R.T.: 0.001 min  
Response: 125603  
Conc: 193.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



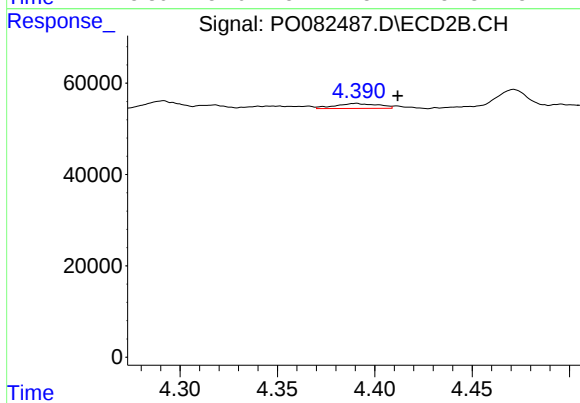
#9 AR-1221-2

R.T.: 4.318 min  
Delta R.T.: -0.005 min  
Response: 8935  
Conc: 30.78 ng/ml



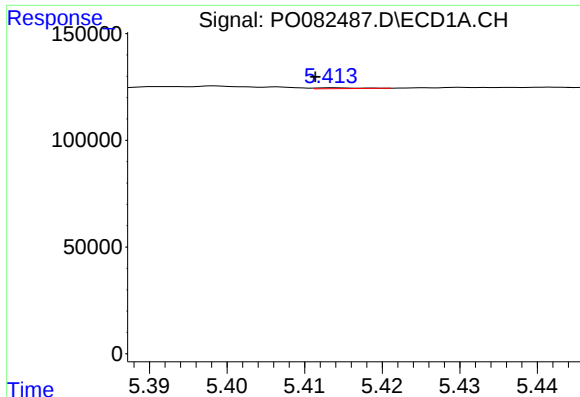
#10 AR-1221-3

R.T.: 5.414 min  
Delta R.T.: 0.002 min  
Response: 1402  
Conc: 0.68 ng/ml



#10 AR-1221-3

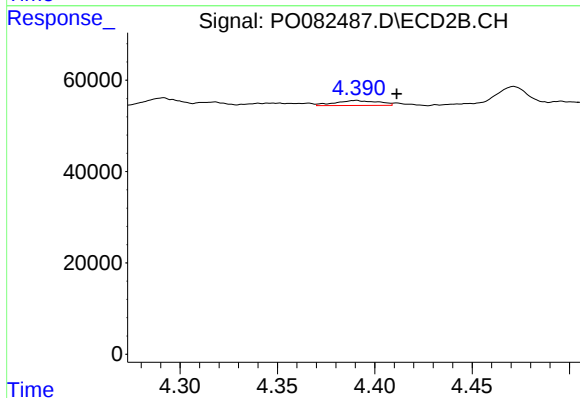
R.T.: 4.391 min  
Delta R.T.: -0.021 min  
Response: 16556  
Conc: 17.89 ng/ml



#11 AR-1232-1

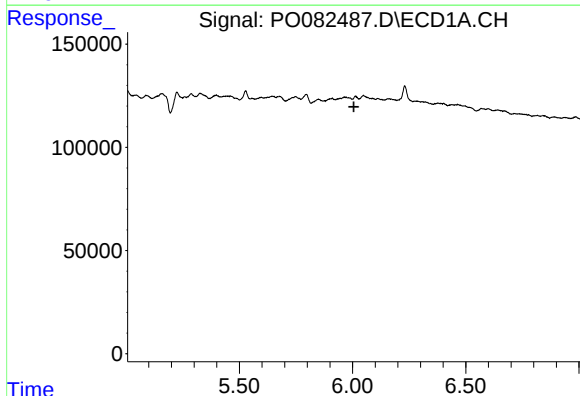
R.T.: 5.414 min  
Delta R.T.: 0.002 min  
Response: 1402  
Conc: 0.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



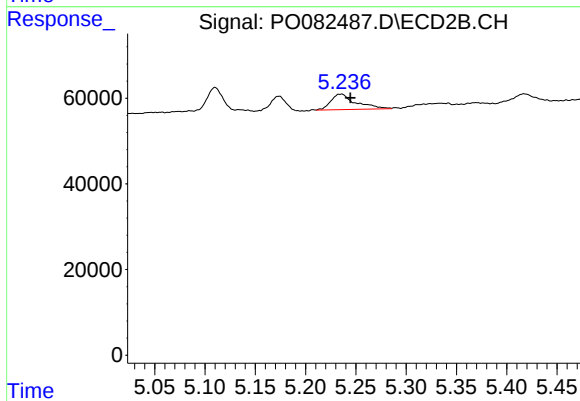
#11 AR-1232-1

R.T.: 4.391 min  
Delta R.T.: -0.021 min  
Response: 16556  
Conc: 20.97 ng/ml



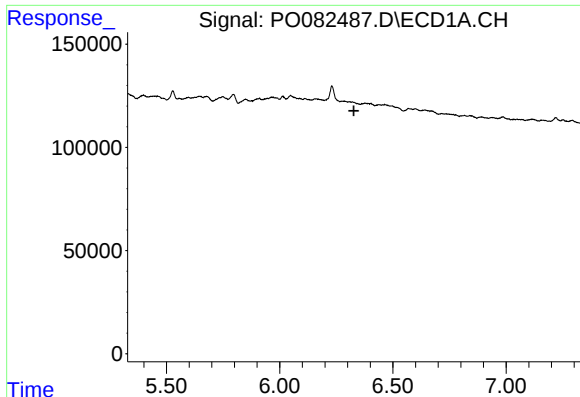
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 6.006 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

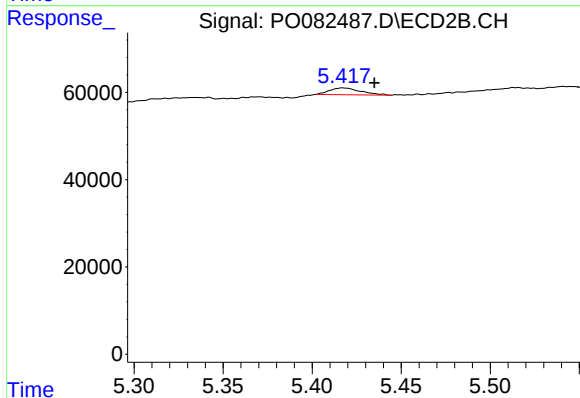
R.T.: 5.236 min  
Delta R.T.: -0.009 min  
Response: 63245  
Conc: 84.26 ng/ml



#13 AR-1232-3

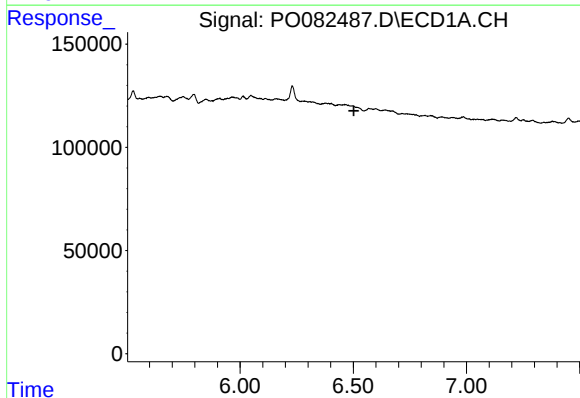
R.T.: 0.000 min  
Exp R.T.: 6.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



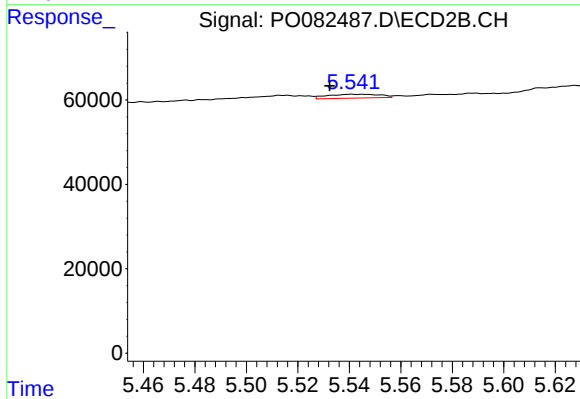
#13 AR-1232-3

R.T.: 5.417 min  
Delta R.T.: -0.018 min  
Response: 19134  
Conc: 48.25 ng/ml



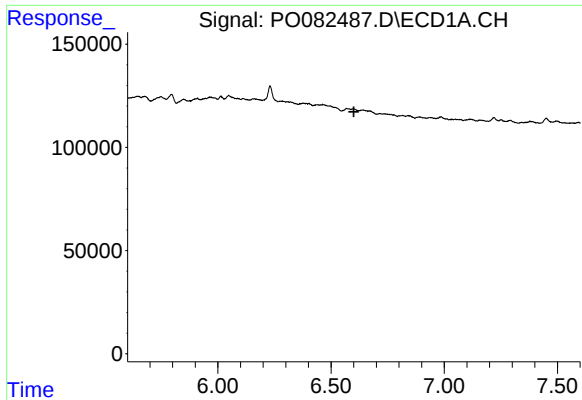
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.502 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

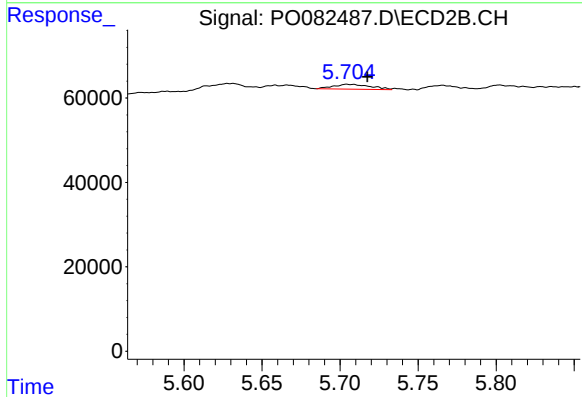
R.T.: 5.541 min  
Delta R.T.: 0.009 min  
Response: 13020  
Conc: 37.70 ng/ml



#15 AR-1232-5

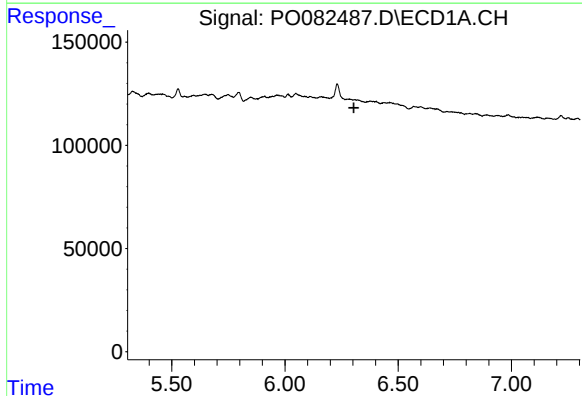
R.T.: 0.000 min  
Exp R.T.: 6.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



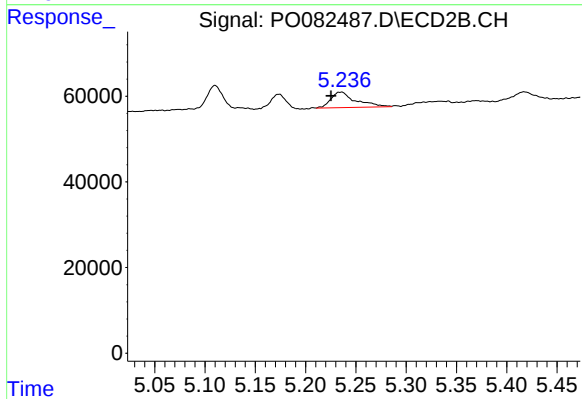
#15 AR-1232-5

R.T.: 5.704 min  
Delta R.T.: -0.013 min  
Response: 19075  
Conc: 50.88 ng/ml



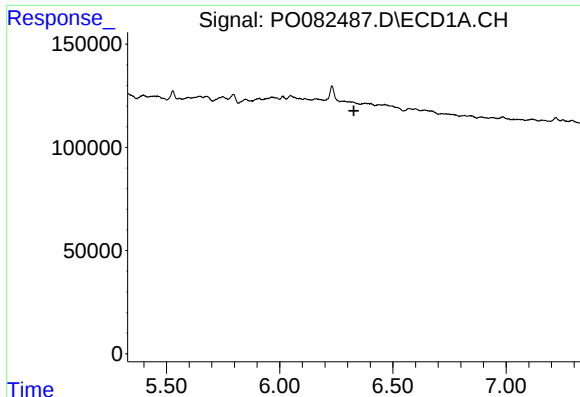
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.304 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

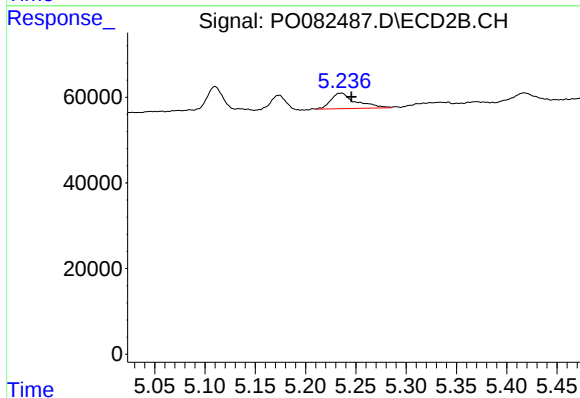
R.T.: 5.236 min  
Delta R.T.: 0.011 min  
Response: 63245  
Conc: 64.81 ng/ml



#17 AR-1242-2

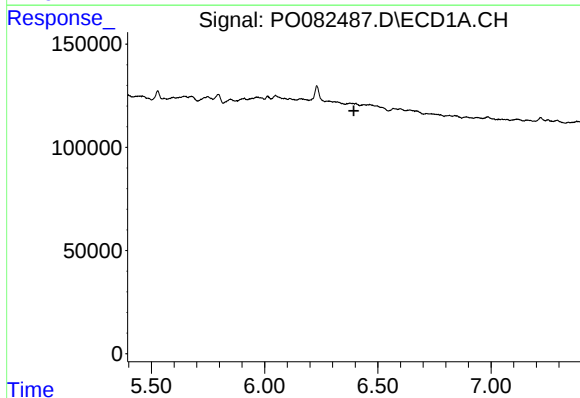
R.T.: 0.000 min  
Exp R.T.: 6.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



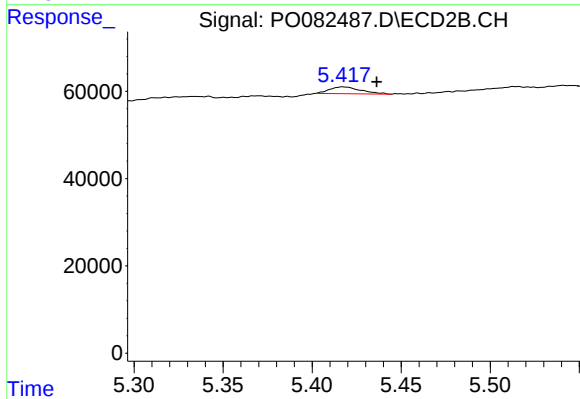
#17 AR-1242-2

R.T.: 5.236 min  
Delta R.T.: -0.009 min  
Response: 63245  
Conc: 46.98 ng/ml



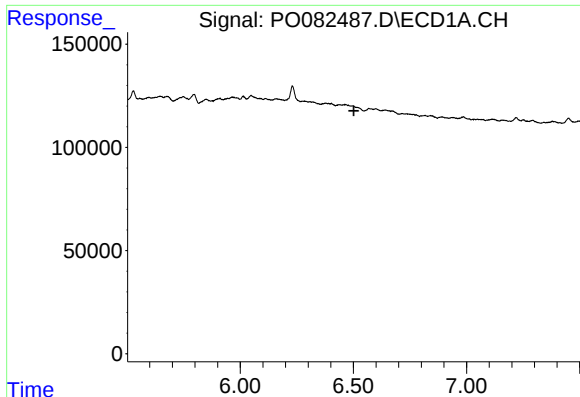
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.394 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

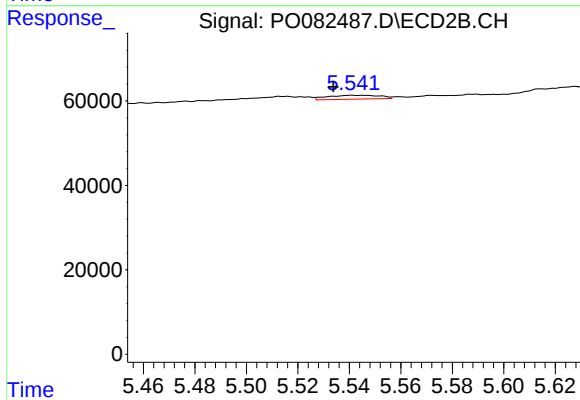
R.T.: 5.417 min  
Delta R.T.: -0.019 min  
Response: 19134  
Conc: 26.25 ng/ml



#19 AR-1242-4

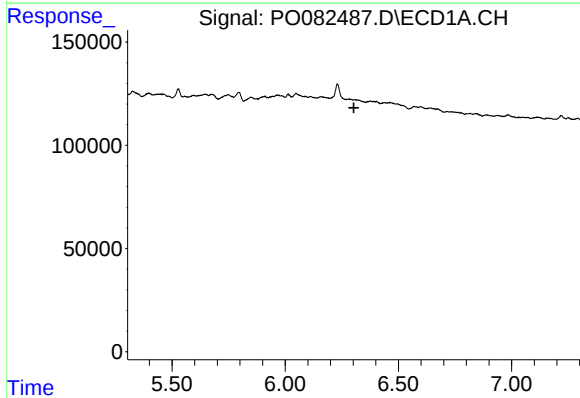
R.T.: 0.000 min  
Exp R.T.: 6.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



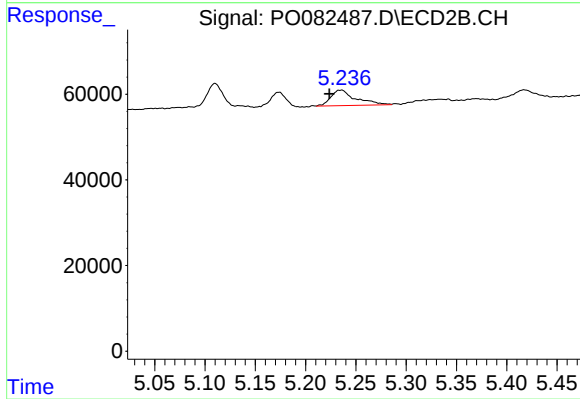
#19 AR-1242-4

R.T.: 5.541 min  
Delta R.T.: 0.007 min  
Response: 13020  
Conc: 18.24 ng/ml



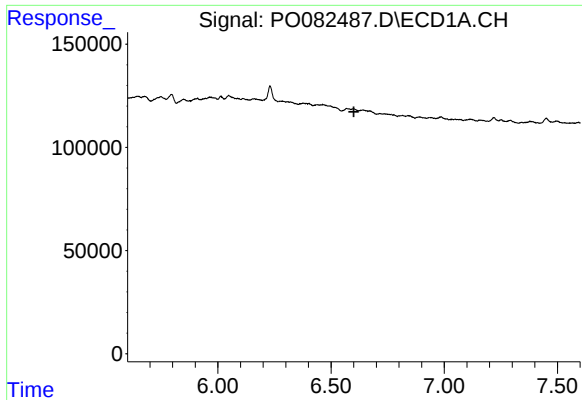
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 6.304 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

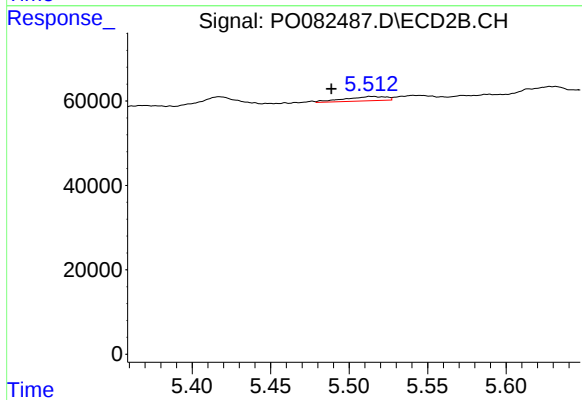
R.T.: 5.236 min  
Delta R.T.: 0.013 min  
Response: 63245  
Conc: 85.76 ng/ml



#22 AR-1248-2

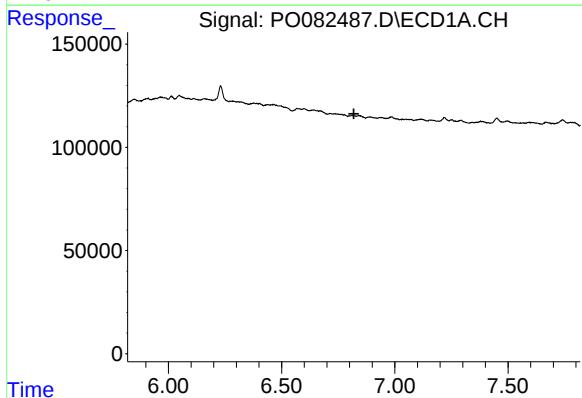
R.T.: 0.000 min  
Exp R.T.: 6.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



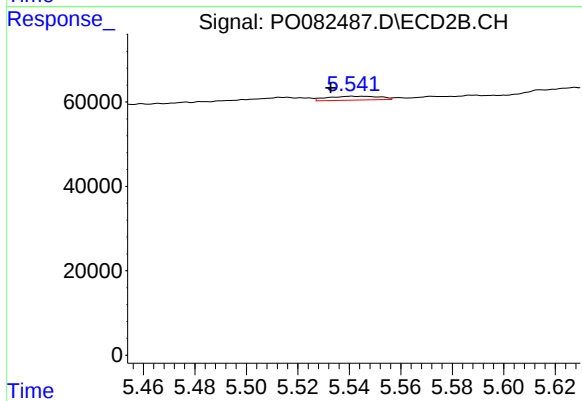
#22 AR-1248-2

R.T.: 5.516 min  
Delta R.T.: 0.027 min  
Response: 18709  
Conc: 18.37 ng/ml



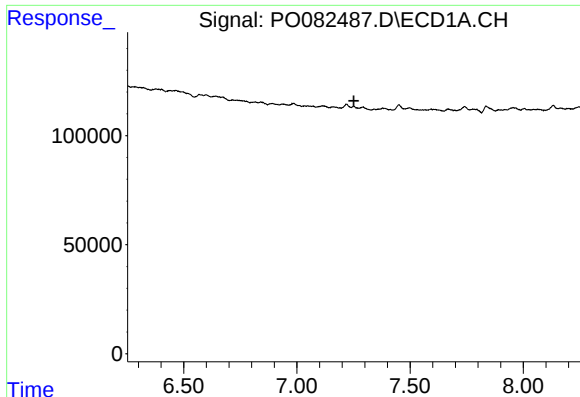
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.819 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

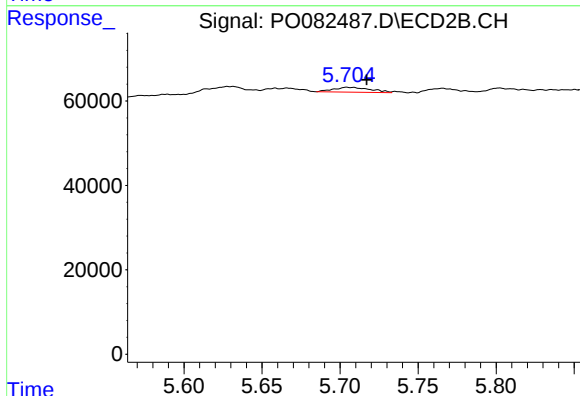
R.T.: 5.541 min  
Delta R.T.: 0.008 min  
Response: 13020  
Conc: 12.51 ng/ml



#24 AR-1248-4

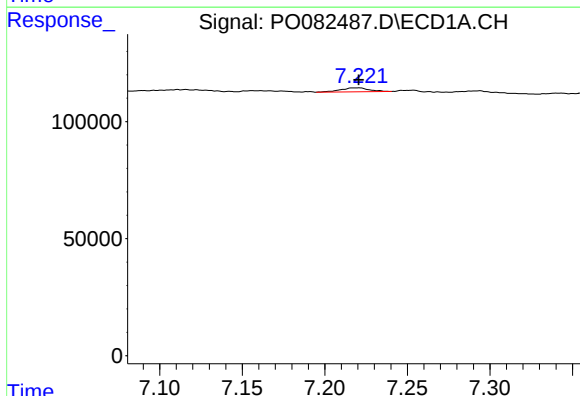
R.T.: 0.000 min  
Exp R.T.: 7.251 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



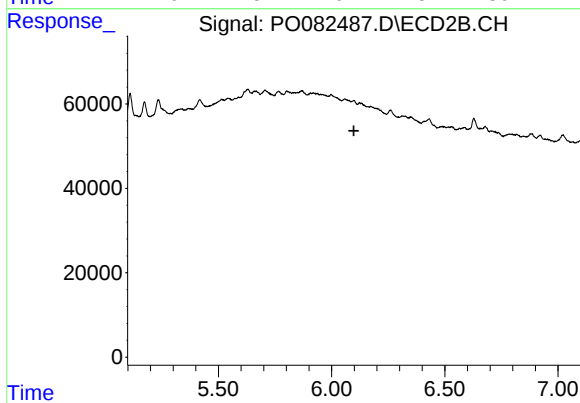
#24 AR-1248-4

R.T.: 5.704 min  
Delta R.T.: -0.013 min  
Response: 19075  
Conc: 15.56 ng/ml



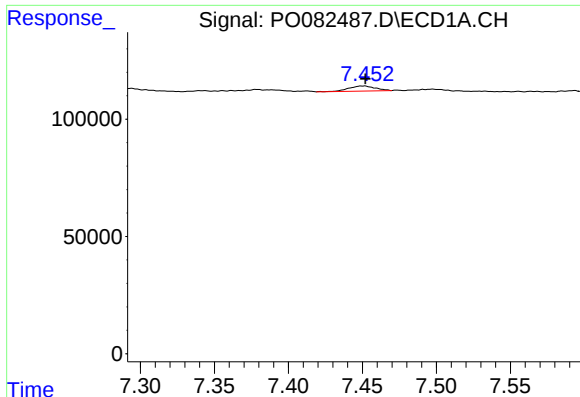
#26 AR-1254-1

R.T.: 7.221 min  
Delta R.T.: 0.000 min  
Response: 19977  
Conc: 7.33 ng/ml



#26 AR-1254-1

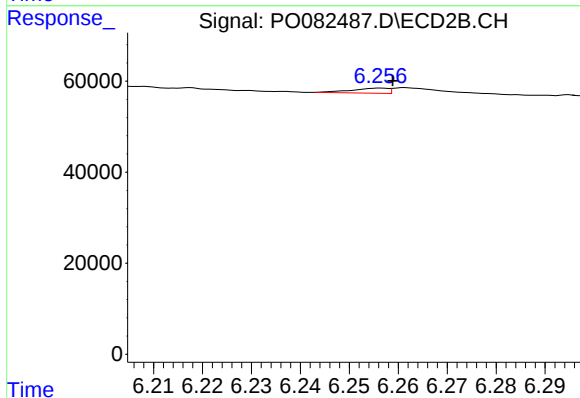
R.T.: 0.000 min  
Exp R.T.: 6.098 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

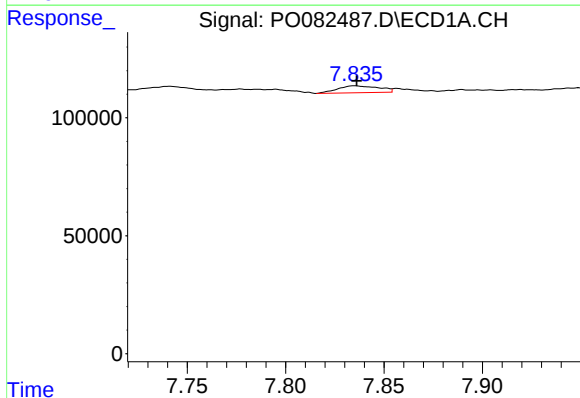
R.T.: 7.452 min  
Delta R.T.: 0.000 min  
Response: 27086  
Conc: 6.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



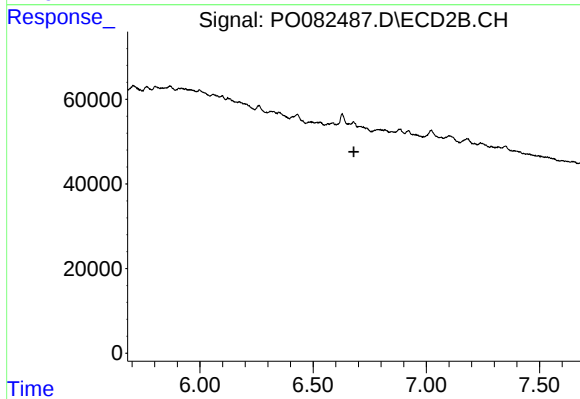
#27 AR-1254-2

R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 5689  
Conc: 3.32 ng/ml



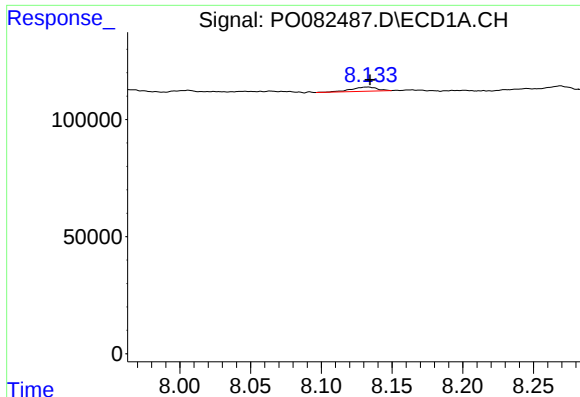
#28 AR-1254-3

R.T.: 7.835 min  
Delta R.T.: -0.001 min  
Response: 42649  
Conc: 9.97 ng/ml



#28 AR-1254-3

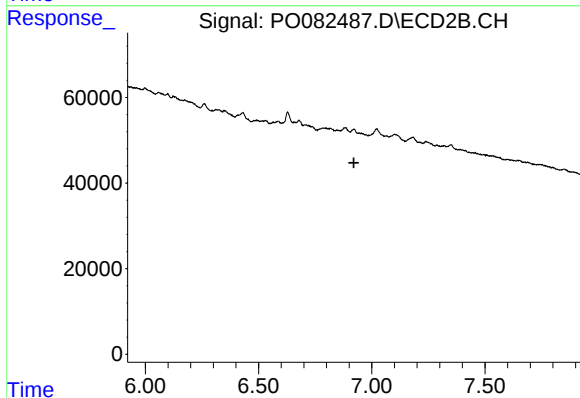
R.T.: 0.000 min  
Exp R.T. : 6.680 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

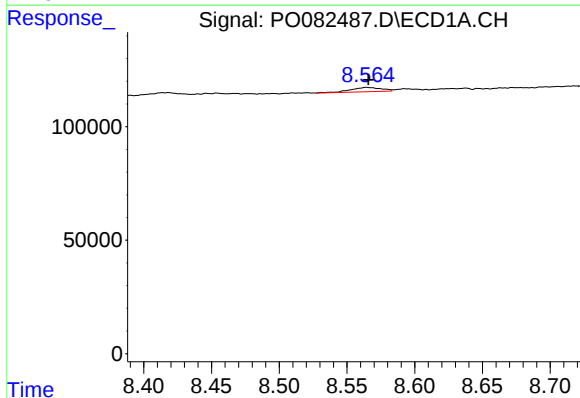
R.T.: 8.133 min  
Delta R.T.: -0.001 min  
Response: 22849  
Conc: 7.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



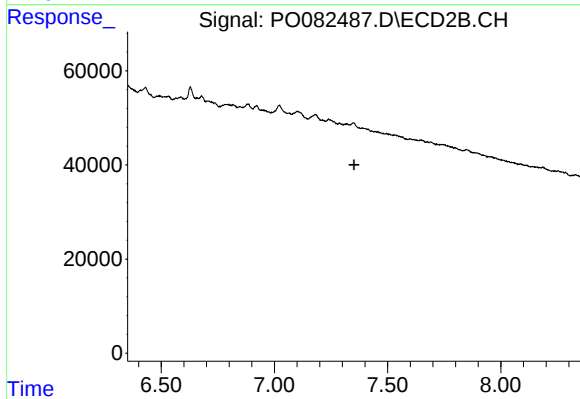
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.921 min  
Response: 0  
Conc: N.D.



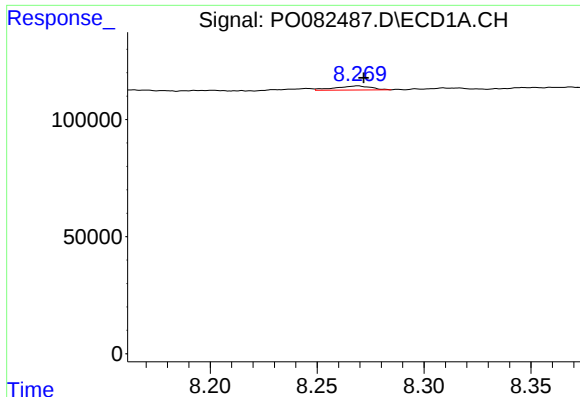
#30 AR-1254-5

R.T.: 8.564 min  
Delta R.T.: -0.002 min  
Response: 29785  
Conc: 9.26 ng/ml



#30 AR-1254-5

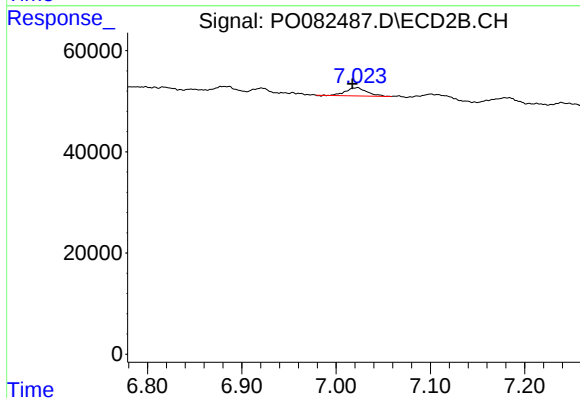
R.T.: 0.000 min  
Exp R.T. : 7.351 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

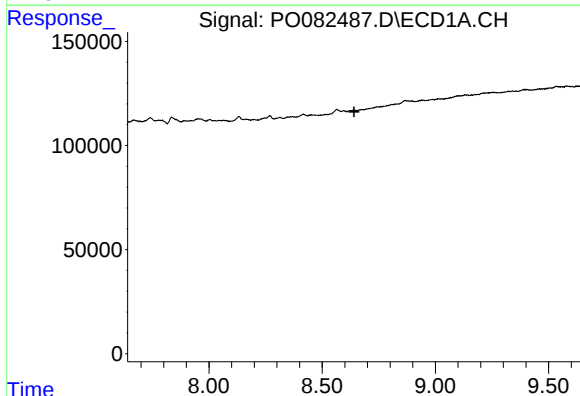
R.T.: 8.269 min  
Delta R.T.: -0.003 min  
Response: 20170  
Conc: 5.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



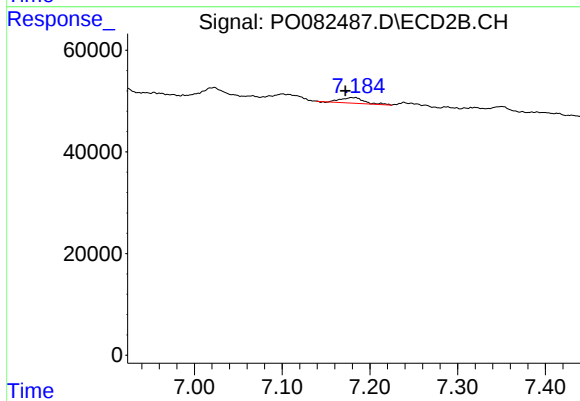
#32 AR-1260-2

R.T.: 7.023 min  
Delta R.T.: 0.006 min  
Response: 25967  
Conc: 10.85 ng/ml



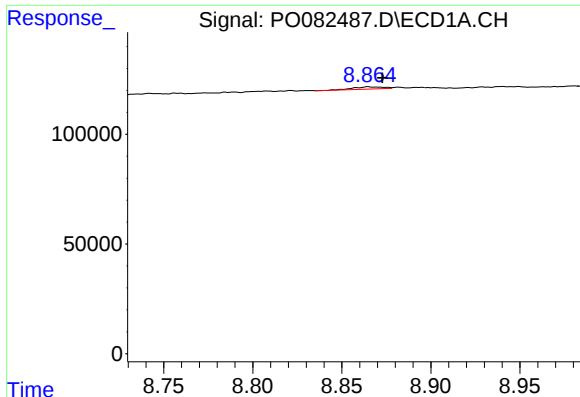
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.640 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

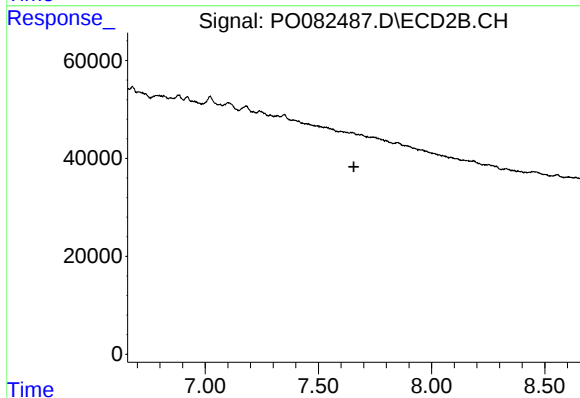
R.T.: 7.179 min  
Delta R.T.: 0.007 min  
Response: 20834  
Conc: 9.80 ng/ml



#34 AR-1260-4

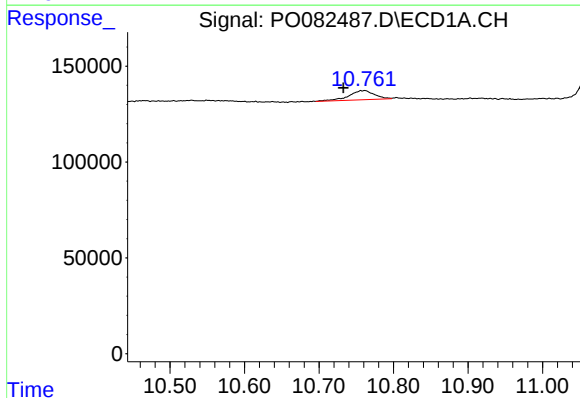
R.T.: 8.865 min  
Delta R.T.: -0.008 min  
Response: 12316  
Conc: 3.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



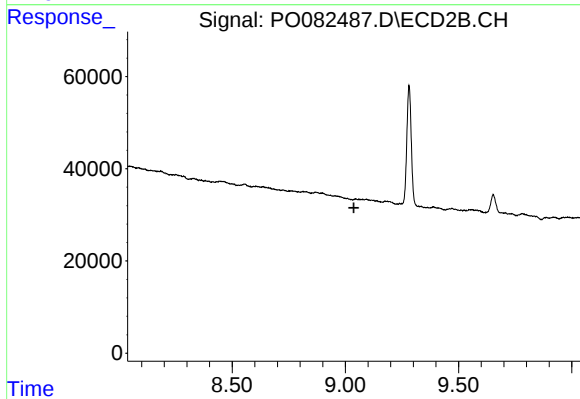
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.657 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.761 min  
Delta R.T.: 0.029 min  
Response: 113490  
Conc: 5.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.038 min  
Response: 0  
Conc: N.D.