

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091621\  
 Data File : P0081310.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Sep 2021 17:26  
 Operator : AJ\MA  
 Sample : M3759-18  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 01:34:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 03 07:15:29 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... | 4.926  | 4.052  | 646200 | 279649 | 8.186   | 11.316 # |
| 2)                          | SA Decachlor... | 10.988 | 9.411  | 655891 | 305623 | 11.046  | 13.092   |
| Target Compounds            |                 |        |        |        |        |         |          |
| 5)                          | L1 AR-1016-3    | 6.349  | 5.548  | 69602  | 24796  | 27.504  | 34.685 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.623f | 0      | 10196  | N.D.    | 16.962 # |
| 7)                          | L1 AR-1016-5    | 6.784  | 0.000  | 94901  | 0      | 48.342  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.177  | 4.314  | 131002 | 45893  | 134.817 | 140.201  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.519  | 0      | 17554  | N.D.    | 22.411 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.519  | 0      | 17554  | N.D.    | 28.912 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.548  | 0      | 24796  | N.D.    | 76.389 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.623f | 0      | 10196  | N.D.    | 33.809 # |
| 15)                         | L3 AR-1232-5    | 6.543  | 0.000  | 88101  | 0      | 131.522 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.349  | 5.548  | 69602  | 24796  | 36.366  | 44.684   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.623  | 0      | 10196  | N.D.    | 18.022 # |
| 22)                         | L5 AR-1248-2    | 6.543  | 5.623f | 88101  | 10196  | 39.612  | 12.276 # |
| 23)                         | L5 AR-1248-3    | 6.784  | 5.623  | 94901  | 10196  | 35.860  | 12.013 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.252  | 0      | 33353  | N.D.    | 36.789 # |
| 26)                         | L6 AR-1254-1    | 7.173  | 0.000  | 45323  | 0      | 14.024  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.403  | 0.000  | 117121 | 0      | 23.533  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.802  | 6.808  | 111257 | 31019  | 22.003  | 13.864 # |
| 29)                         | L6 AR-1254-4    | 8.076  | 7.035  | 83907  | 17575  | 22.453  | 12.416 # |
| 32)                         | L7 AR-1260-2    | 8.221  | 0.000  | 290785 | 0      | 65.247  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.567f | 7.288  | 63158  | 11482  | 24.068  | 6.272 #  |
| 35)                         | L7 AR-1260-5    | 9.141  | 0.000  | 69449  | 0      | 11.601  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.567f | 0.000  | 63158  | 0      | 14.174  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.141  | 0.000  | 69449  | 0      | 9.063   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.486f | 8.298  | 169477 | 24460  | 49.721  | 18.251 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.343f | 0      | 19393  | N.D.    | 8.175 #  |
| 41)                         | L9 AR-1268-1    | 9.486f | 8.298  | 169477 | 24460  | 18.361  | 6.473 #  |
| 43)                         | L9 AR-1268-3    | 9.775f | 8.578  | 101423 | 18995  | 14.255  | 6.430 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.160  | 0      | 20712  | N.D.    | 2.436 #  |
| -----                       |                 |        |        |        |        |         |          |

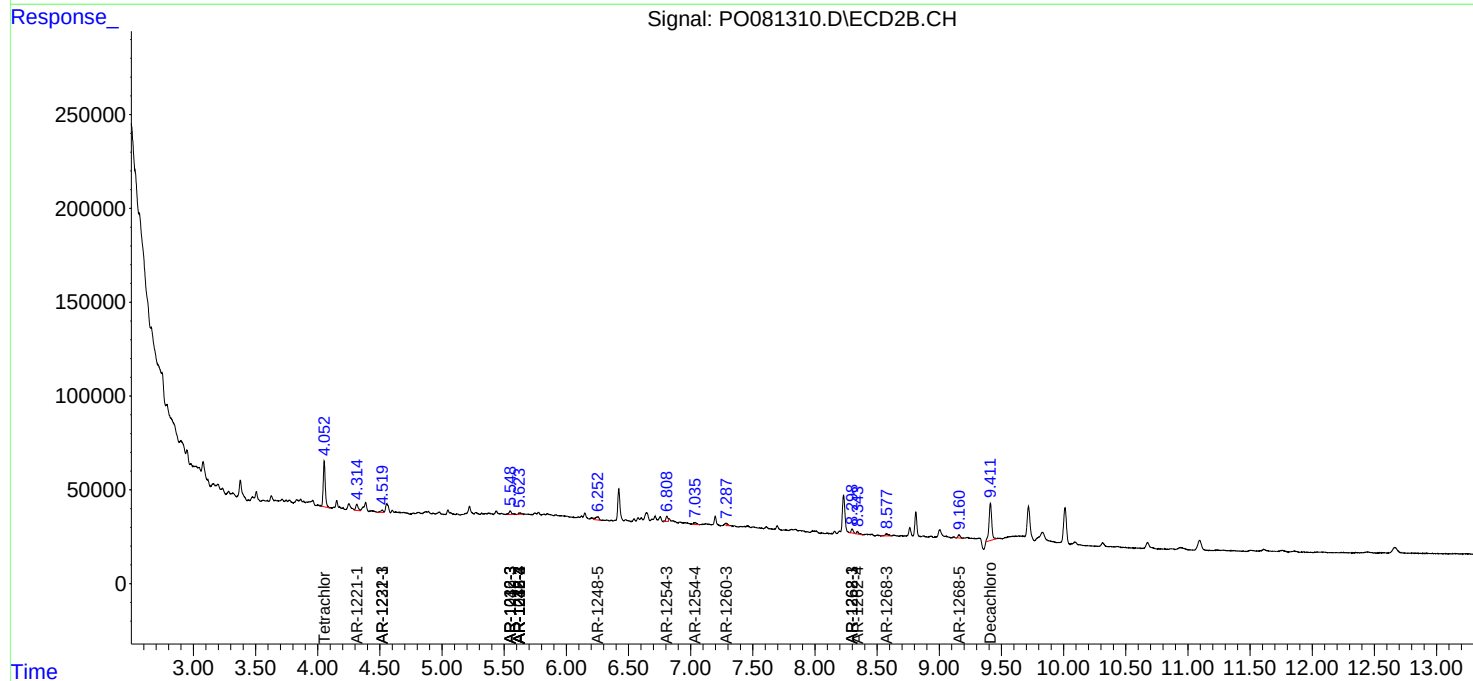
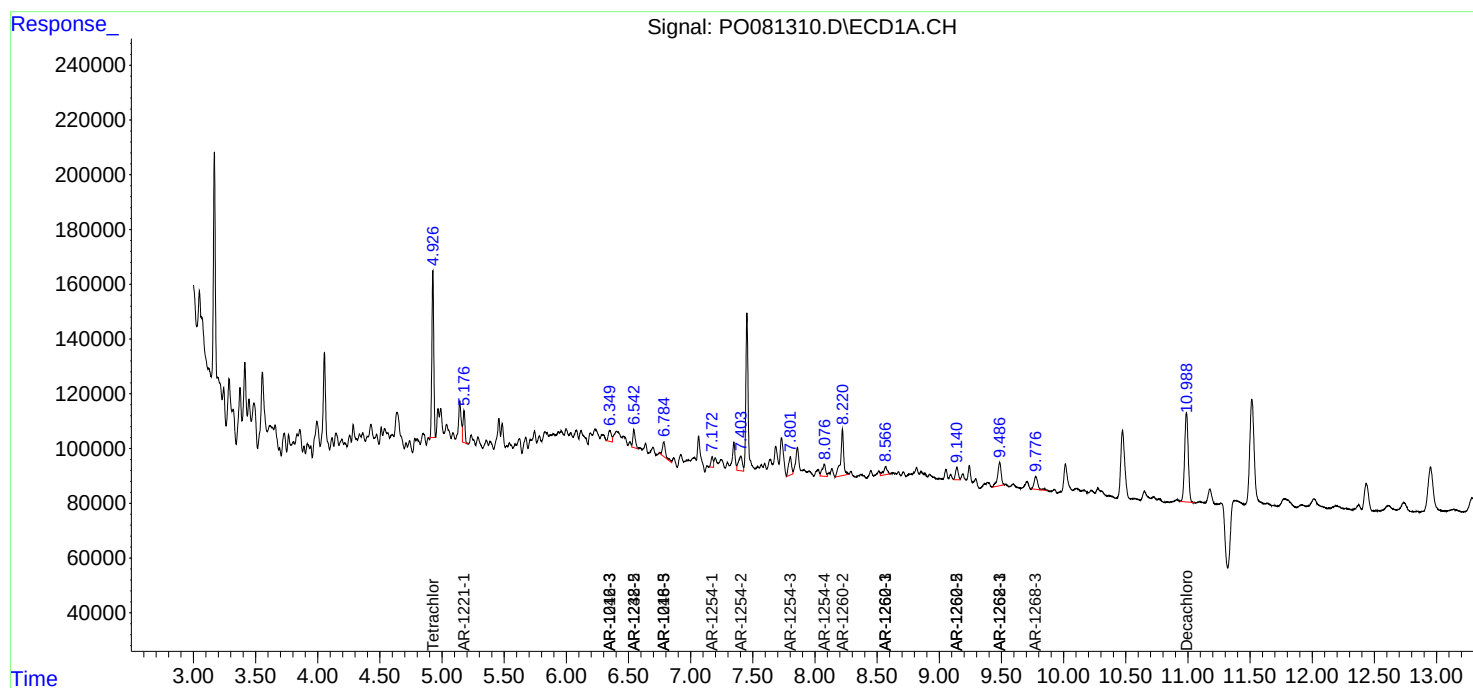
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

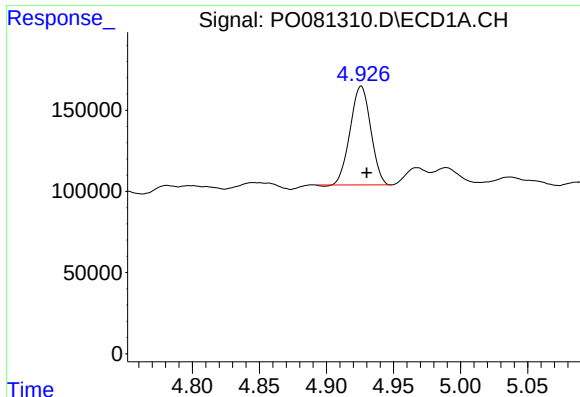
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091621\  
Data File : PO081310.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Sep 2021 17:26  
Operator : AJ\MA  
Sample : M3759-18  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 01:34:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 03 07:15:29 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

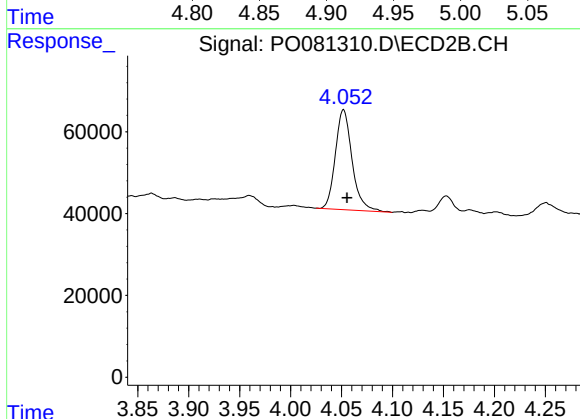




#1 Tetrachloro-m-xylene

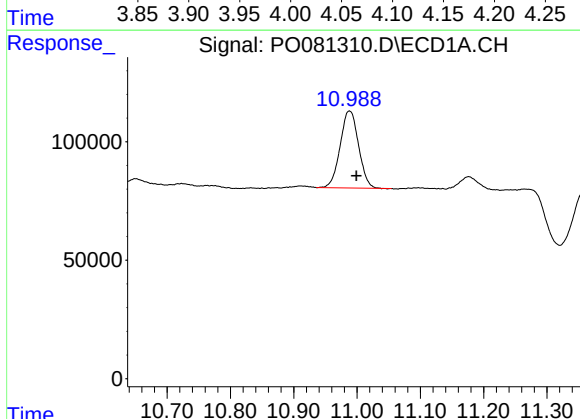
R.T.: 4.926 min  
Delta R.T.: -0.004 min  
Response: 646200  
Conc: 8.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



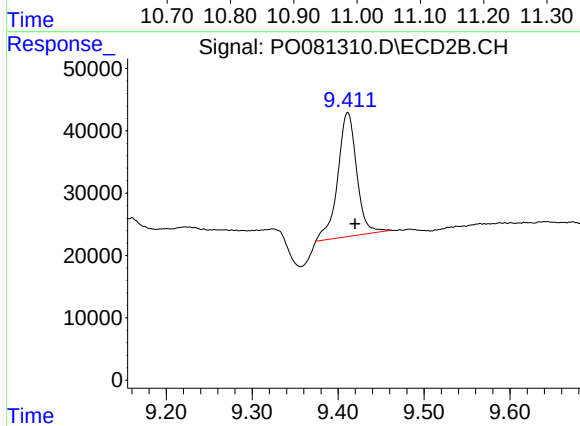
#1 Tetrachloro-m-xylene

R.T.: 4.052 min  
Delta R.T.: -0.003 min  
Response: 279649  
Conc: 11.32 ng/ml



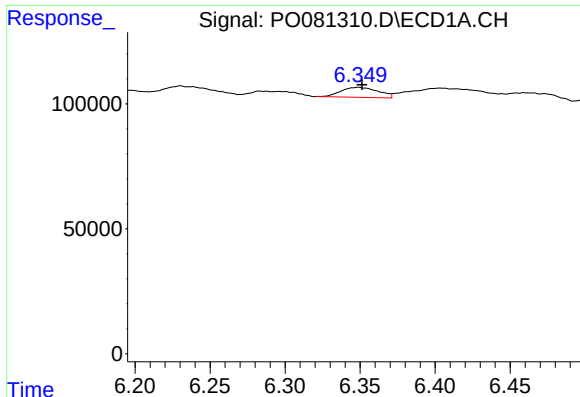
#2 Decachlorobiphenyl

R.T.: 10.988 min  
Delta R.T.: -0.011 min  
Response: 655891  
Conc: 11.05 ng/ml



#2 Decachlorobiphenyl

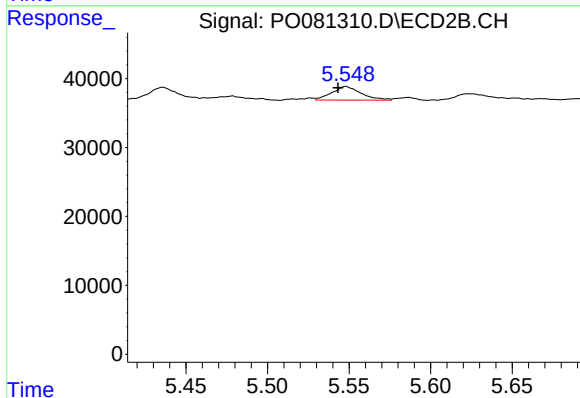
R.T.: 9.411 min  
Delta R.T.: -0.009 min  
Response: 305623  
Conc: 13.09 ng/ml



#5 AR-1016-3

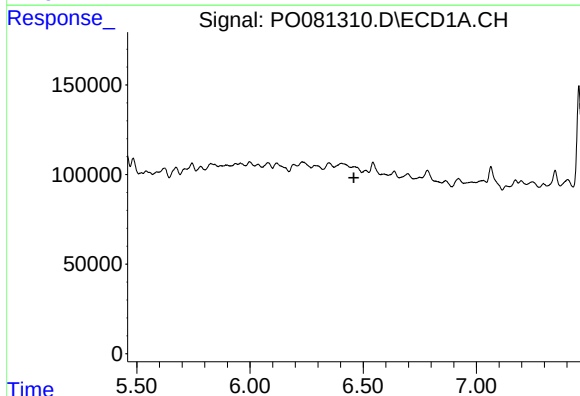
R.T.: 6.349 min  
Delta R.T.: -0.003 min  
Response: 69602  
Conc: 27.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



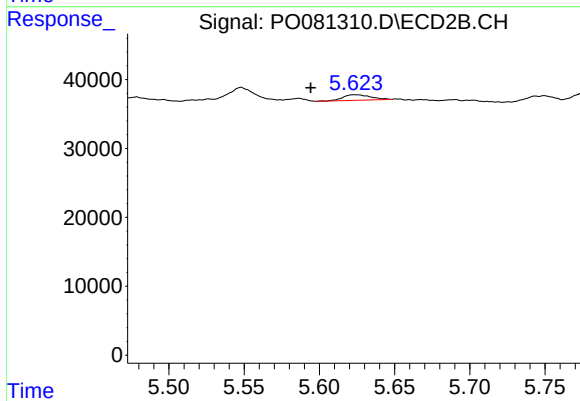
#5 AR-1016-3

R.T.: 5.548 min  
Delta R.T.: 0.005 min  
Response: 24796  
Conc: 34.69 ng/ml



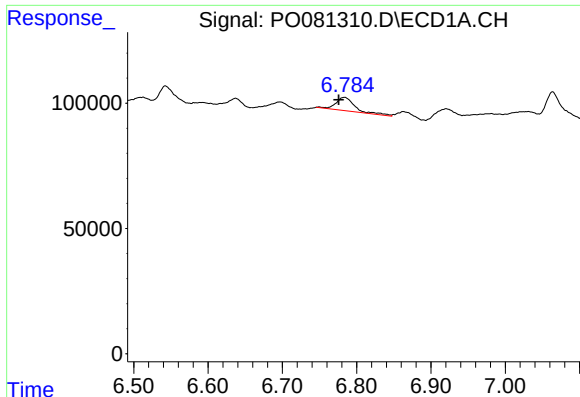
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.459 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

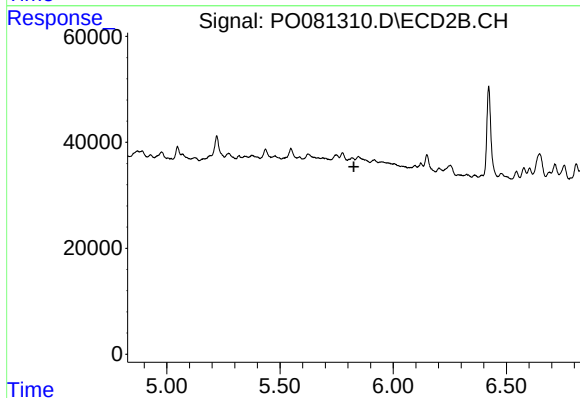
R.T.: 5.623 min  
Delta R.T.: 0.029 min  
Response: 10196  
Conc: 16.96 ng/ml



#7 AR-1016-5

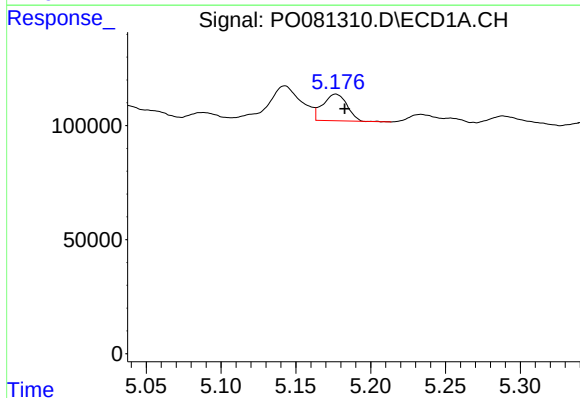
R.T.: 6.784 min  
Delta R.T.: 0.008 min  
Response: 94901  
Conc: 48.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



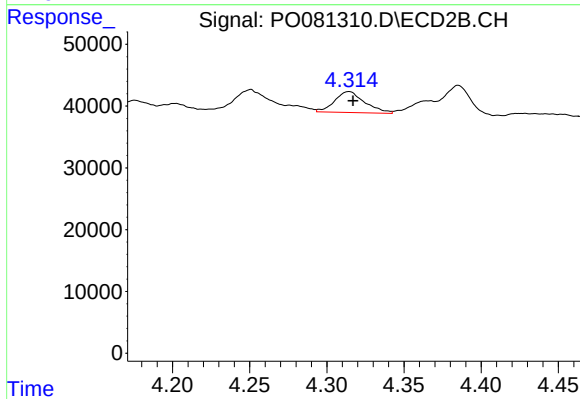
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.826 min  
Response: 0  
Conc: N.D.



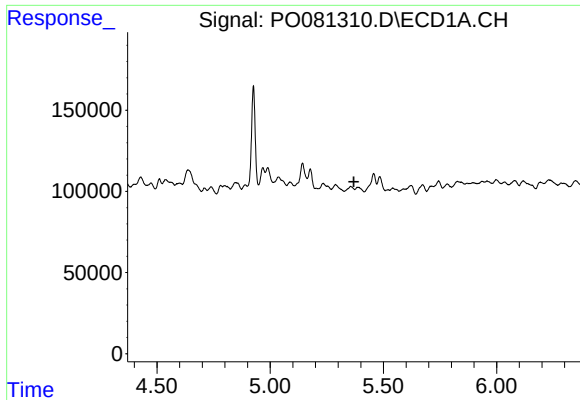
#8 AR-1221-1

R.T.: 5.177 min  
Delta R.T.: -0.006 min  
Response: 131002  
Conc: 134.82 ng/ml



#8 AR-1221-1

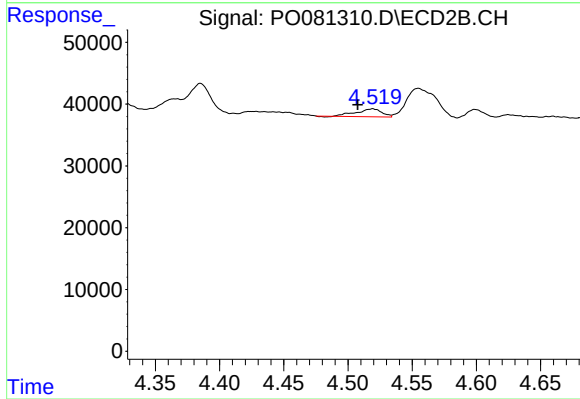
R.T.: 4.314 min  
Delta R.T.: -0.003 min  
Response: 45893  
Conc: 140.20 ng/ml



#10 AR-1221-3

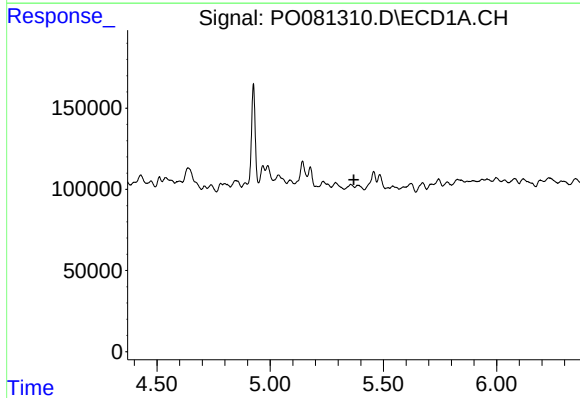
R.T.: 0.000 min  
Exp R.T. : 5.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



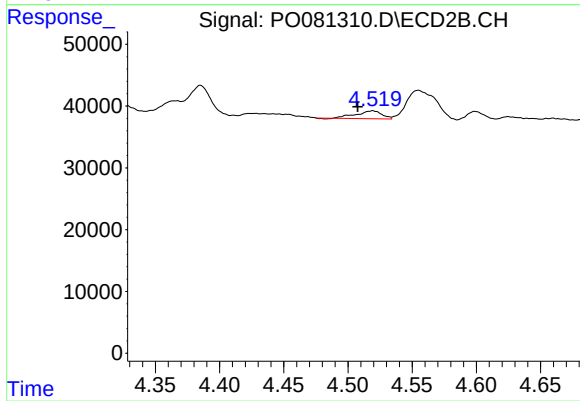
#10 AR-1221-3

R.T.: 4.519 min  
Delta R.T.: 0.012 min  
Response: 17554  
Conc: 22.41 ng/ml



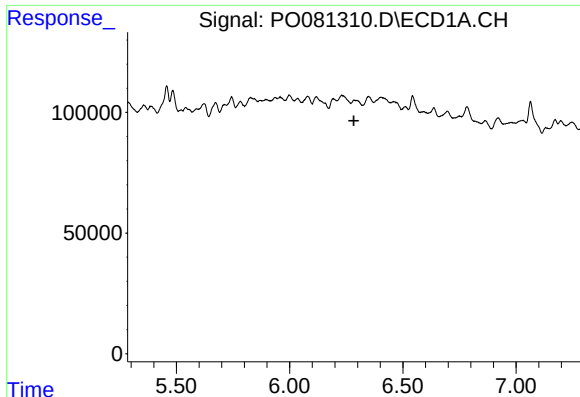
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.370 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

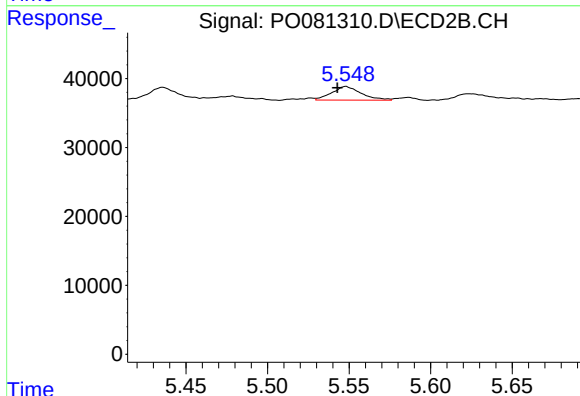
R.T.: 4.519 min  
Delta R.T.: 0.012 min  
Response: 17554  
Conc: 28.91 ng/ml



#13 AR-1232-3

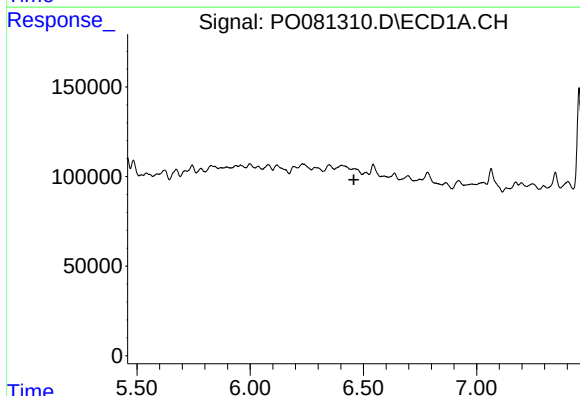
R.T.: 0.000 min  
Exp R.T. : 6.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



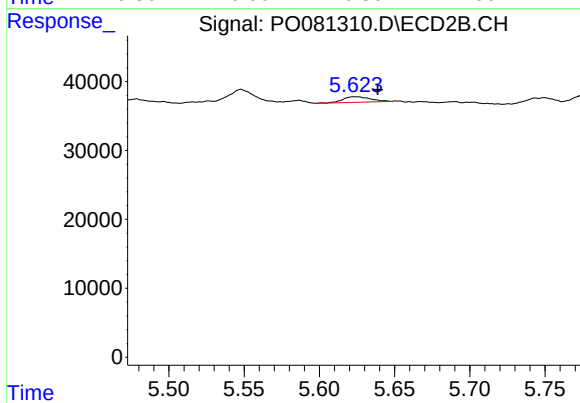
#13 AR-1232-3

R.T.: 5.548 min  
Delta R.T.: 0.005 min  
Response: 24796  
Conc: 76.39 ng/ml



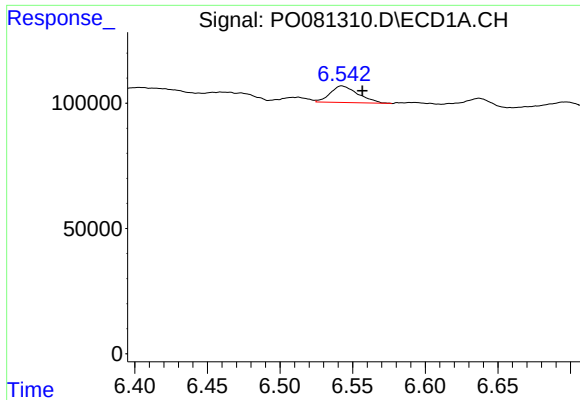
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.458 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

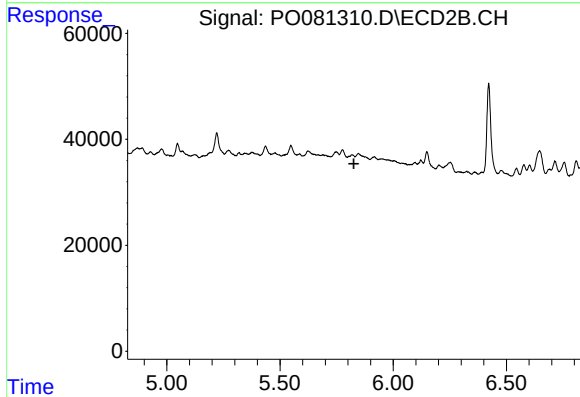
R.T.: 5.623 min  
Delta R.T.: -0.016 min  
Response: 10196  
Conc: 33.81 ng/ml



#15 AR-1232-5

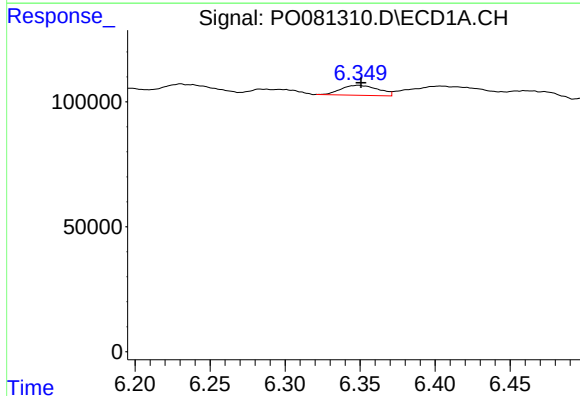
R.T.: 6.543 min  
Delta R.T.: -0.014 min  
Response: 88101  
Conc: 131.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



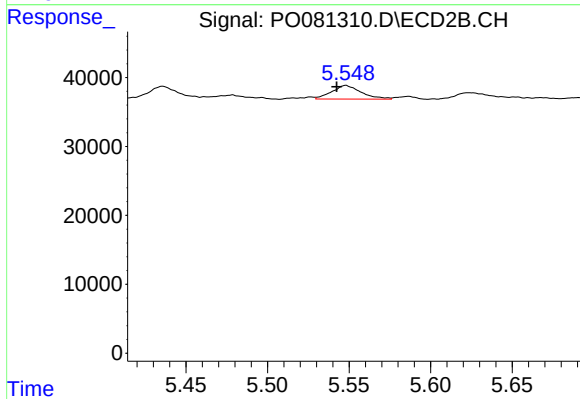
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.826 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

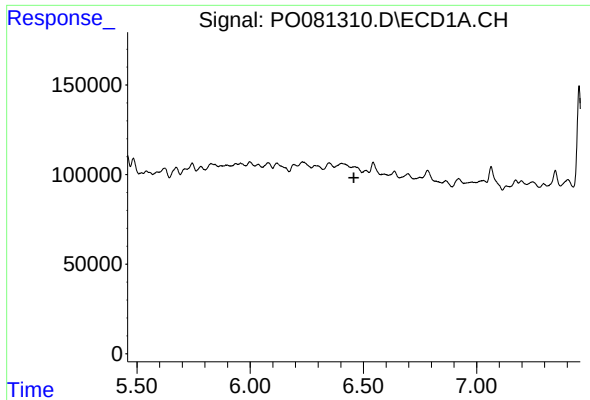
R.T.: 6.349 min  
Delta R.T.: -0.002 min  
Response: 69602  
Conc: 36.37 ng/ml



#18 AR-1242-3

R.T.: 5.548 min  
Delta R.T.: 0.006 min  
Response: 24796  
Conc: 44.68 ng/ml

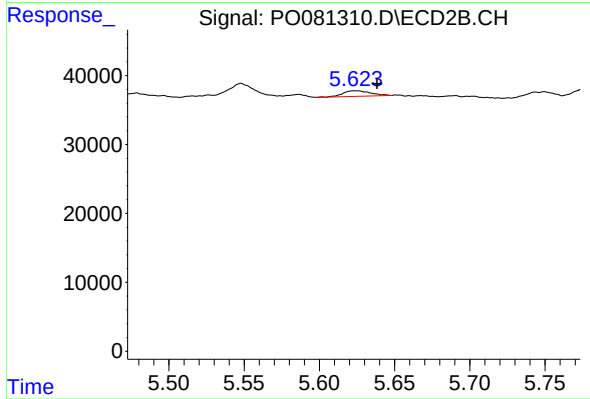




#19 AR-1242-4

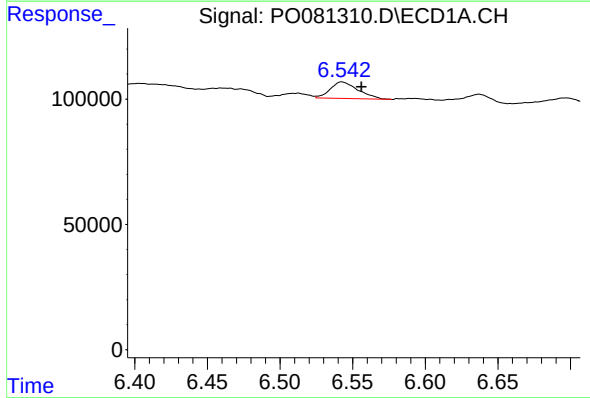
R.T.: 0.000 min  
Exp R.T.: 6.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



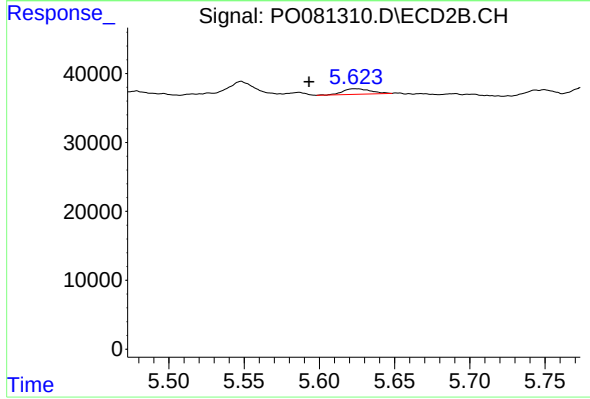
#19 AR-1242-4

R.T.: 5.623 min  
Delta R.T.: -0.015 min  
Response: 10196  
Conc: 18.02 ng/ml



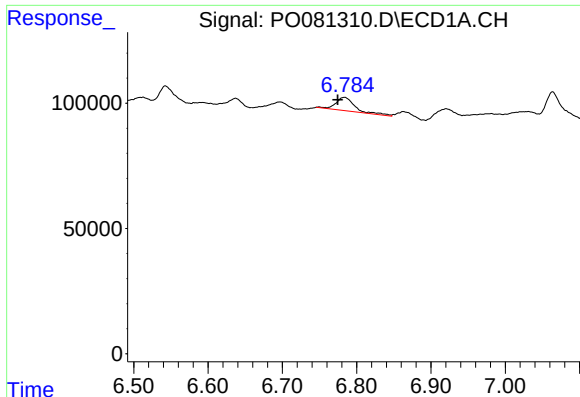
#22 AR-1248-2

R.T.: 6.543 min  
Delta R.T.: -0.013 min  
Response: 88101  
Conc: 39.61 ng/ml



#22 AR-1248-2

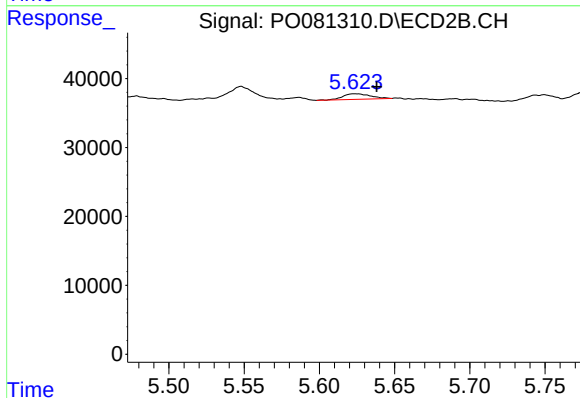
R.T.: 5.623 min  
Delta R.T.: 0.030 min  
Response: 10196  
Conc: 12.28 ng/ml



#23 AR-1248-3

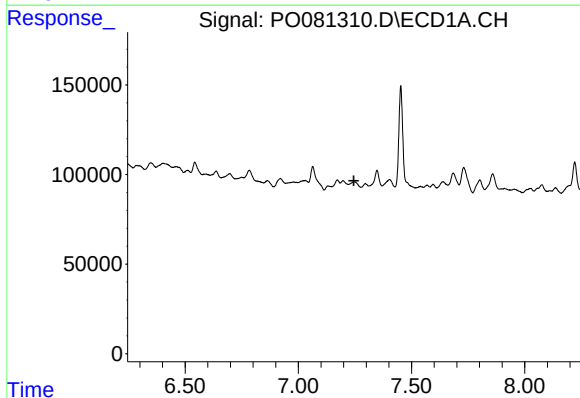
R.T.: 6.784 min  
Delta R.T.: 0.009 min  
Response: 94901  
Conc: 35.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



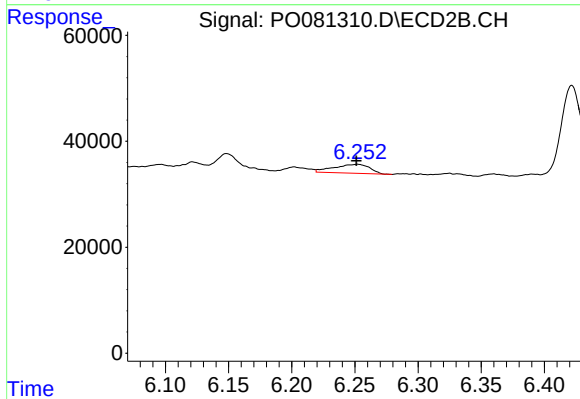
#23 AR-1248-3

R.T.: 5.623 min  
Delta R.T.: -0.015 min  
Response: 10196  
Conc: 12.01 ng/ml



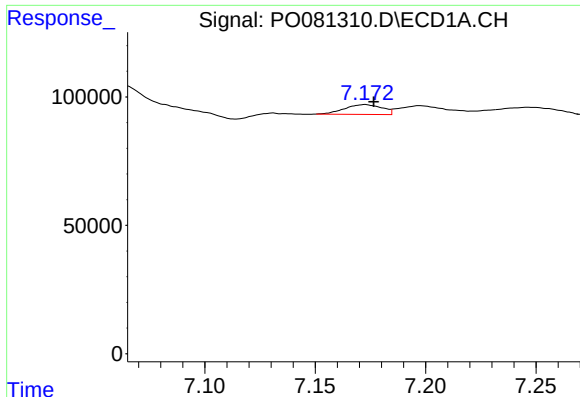
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.246 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

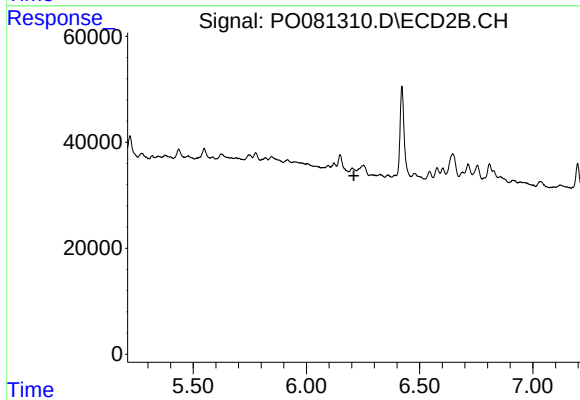
R.T.: 6.252 min  
Delta R.T.: 0.001 min  
Response: 33353  
Conc: 36.79 ng/ml



#26 AR-1254-1

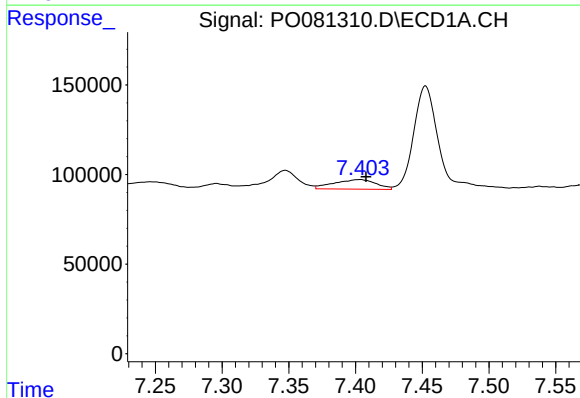
R.T.: 7.173 min  
Delta R.T.: -0.004 min  
Response: 45323  
Conc: 14.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



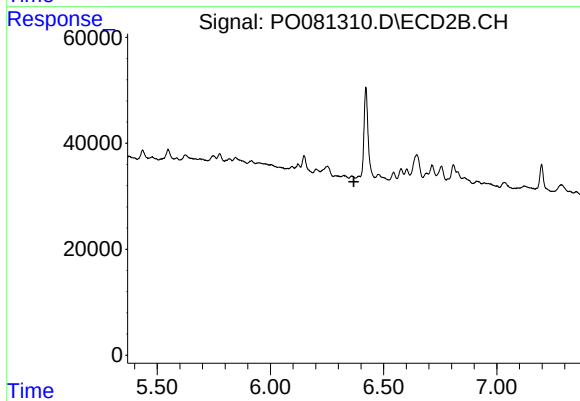
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.209 min  
Response: 0  
Conc: N.D.



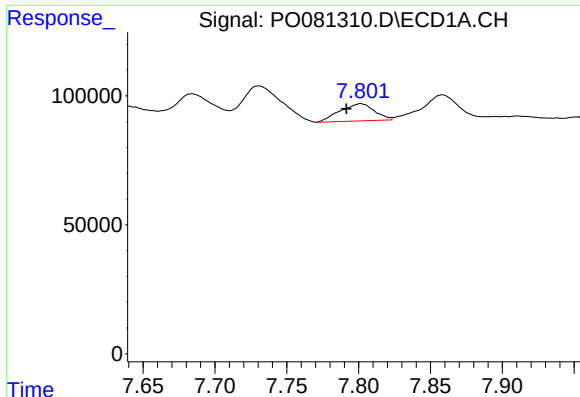
#27 AR-1254-2

R.T.: 7.403 min  
Delta R.T.: -0.005 min  
Response: 117121  
Conc: 23.53 ng/ml



#27 AR-1254-2

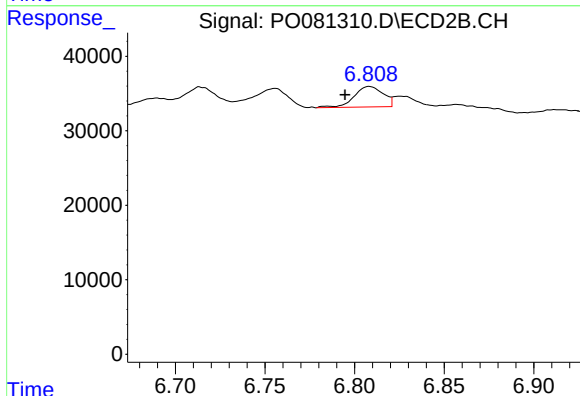
R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

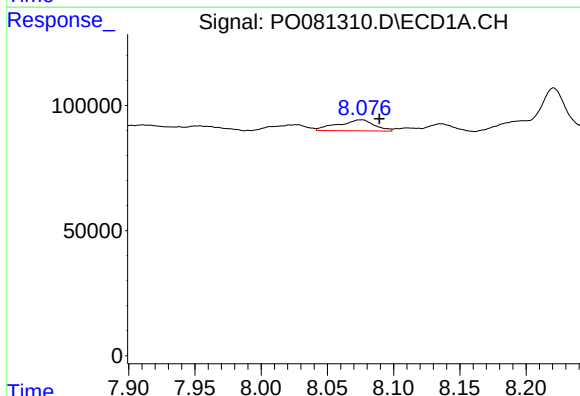
R.T.: 7.802 min  
Delta R.T.: 0.010 min  
Response: 111257  
Conc: 22.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



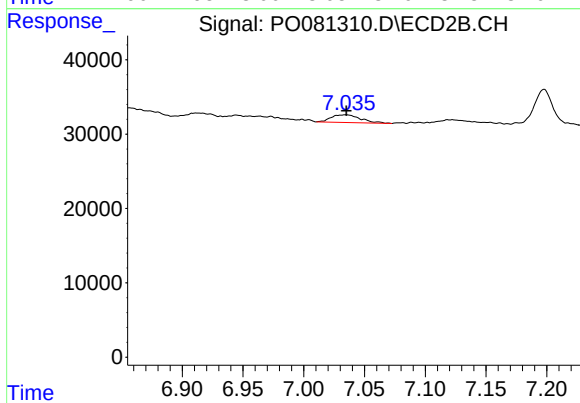
#28 AR-1254-3

R.T.: 6.808 min  
Delta R.T.: 0.014 min  
Response: 31019  
Conc: 13.86 ng/ml



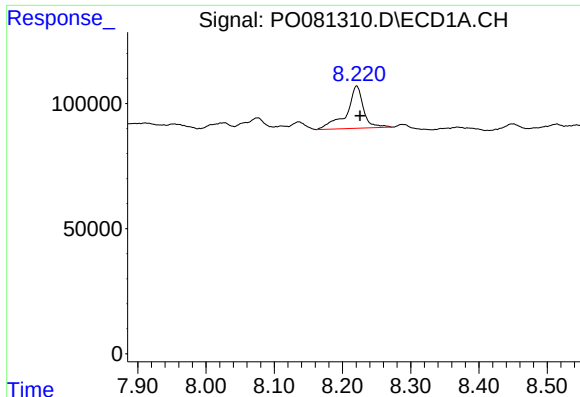
#29 AR-1254-4

R.T.: 8.076 min  
Delta R.T.: -0.014 min  
Response: 83907  
Conc: 22.45 ng/ml



#29 AR-1254-4

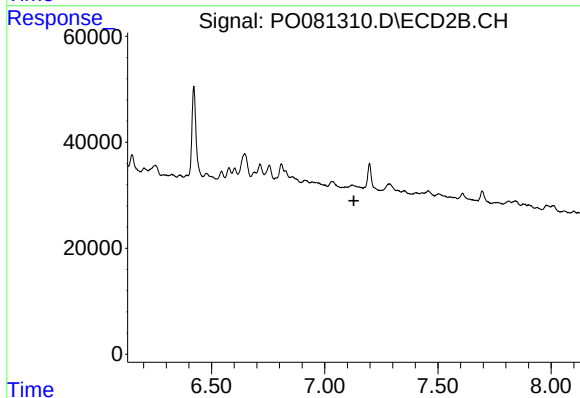
R.T.: 7.035 min  
Delta R.T.: 0.000 min  
Response: 17575  
Conc: 12.42 ng/ml



#32 AR-1260-2

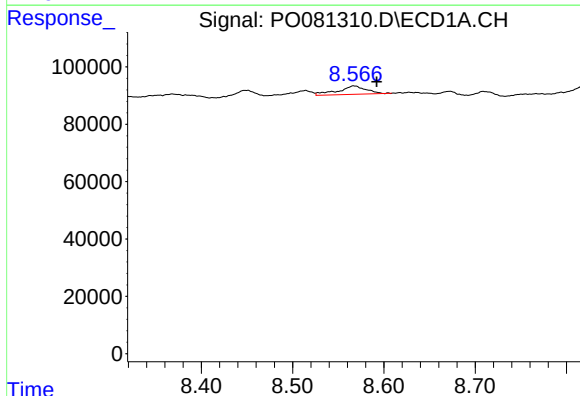
R.T.: 8.221 min  
Delta R.T.: -0.005 min  
Response: 290785  
Conc: 65.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



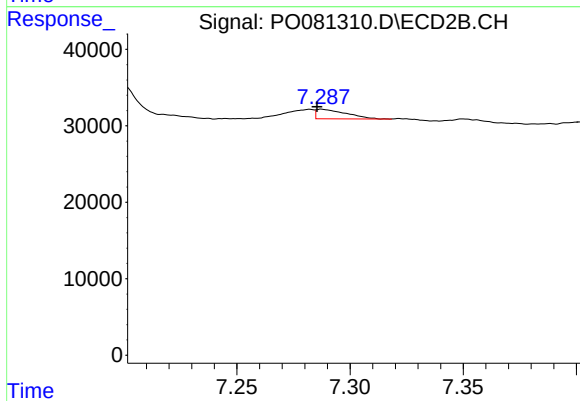
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.128 min  
Response: 0  
Conc: N.D.



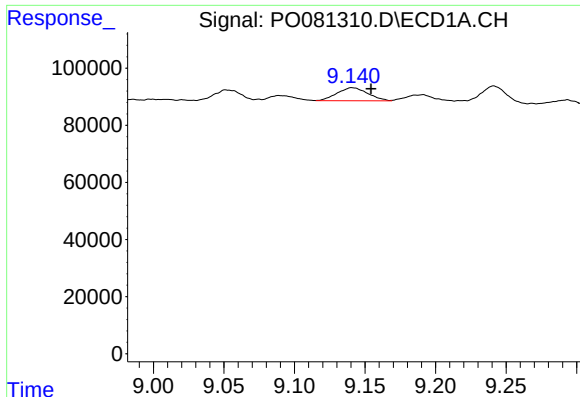
#33 AR-1260-3

R.T.: 8.567 min  
Delta R.T.: -0.025 min  
Response: 63158  
Conc: 24.07 ng/ml



#33 AR-1260-3

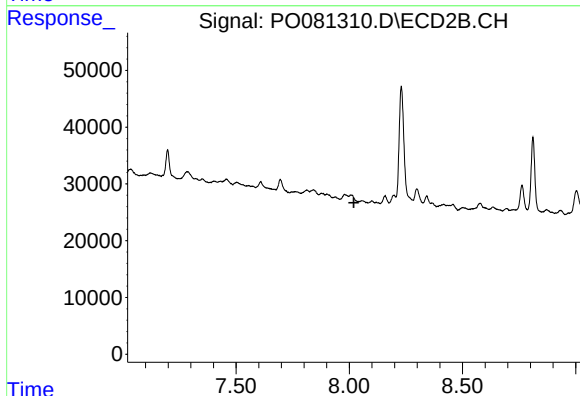
R.T.: 7.288 min  
Delta R.T.: 0.002 min  
Response: 11482  
Conc: 6.27 ng/ml



#35 AR-1260-5

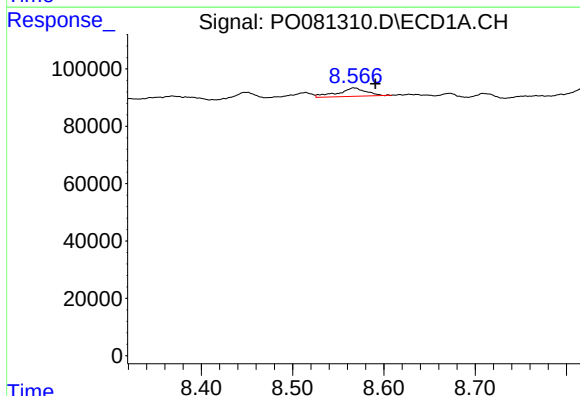
R.T.: 9.141 min  
Delta R.T.: -0.013 min  
Response: 69449  
Conc: 11.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



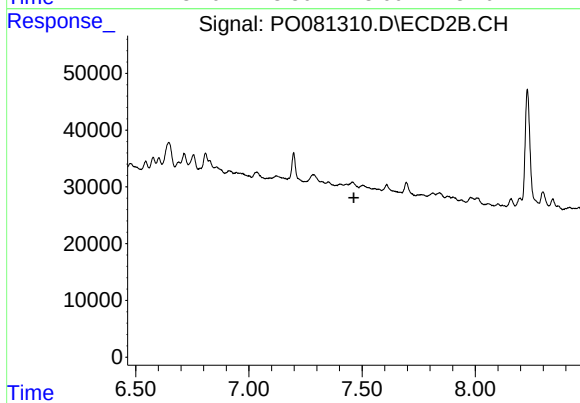
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.020 min  
Response: 0  
Conc: N.D.



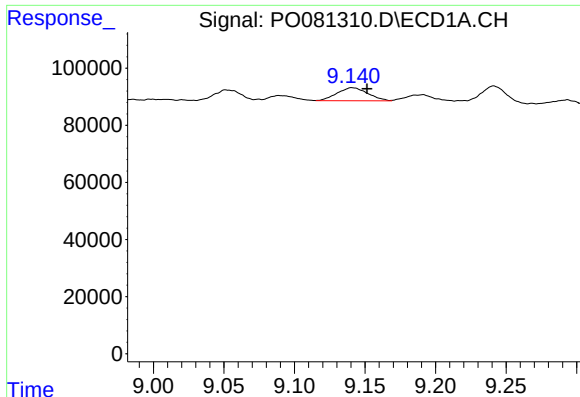
#36 AR-1262-1

R.T.: 8.567 min  
Delta R.T.: -0.023 min  
Response: 63158  
Conc: 14.17 ng/ml



#36 AR-1262-1

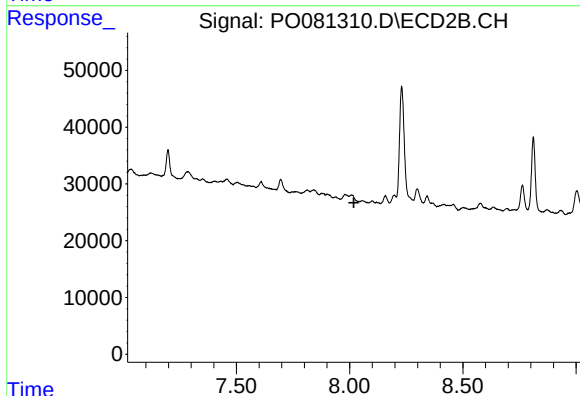
R.T.: 0.000 min  
Exp R.T. : 7.464 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

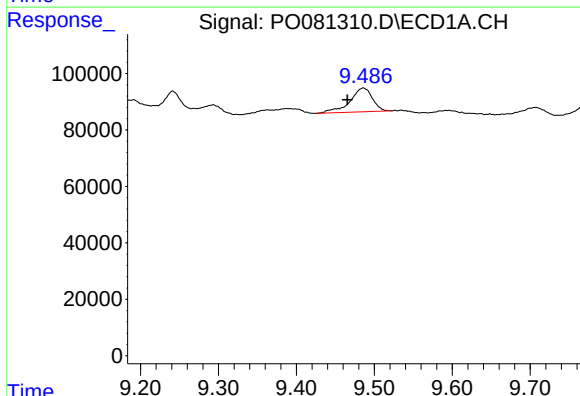
R.T.: 9.141 min  
Delta R.T.: -0.010 min  
Response: 69449  
Conc: 9.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



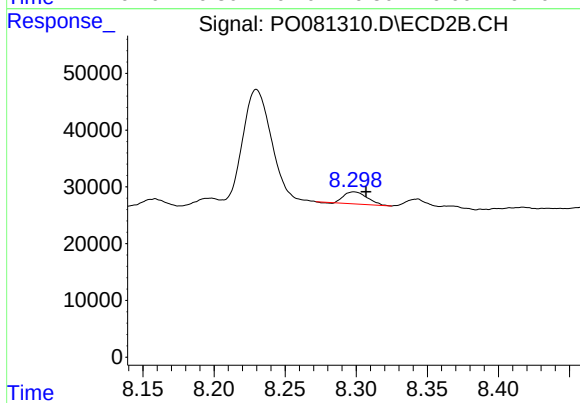
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.019 min  
Response: 0  
Conc: N.D.



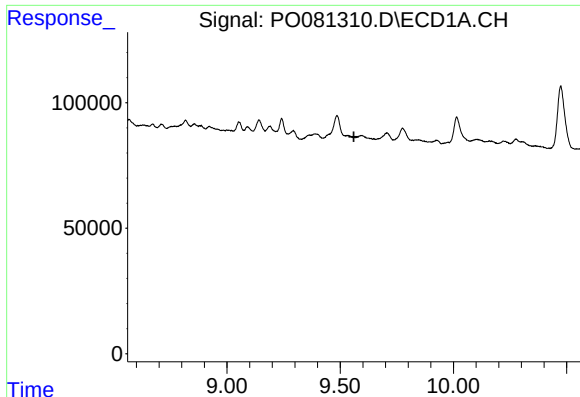
#38 AR-1262-3

R.T.: 9.486 min  
Delta R.T.: 0.020 min  
Response: 169477  
Conc: 49.72 ng/ml



#38 AR-1262-3

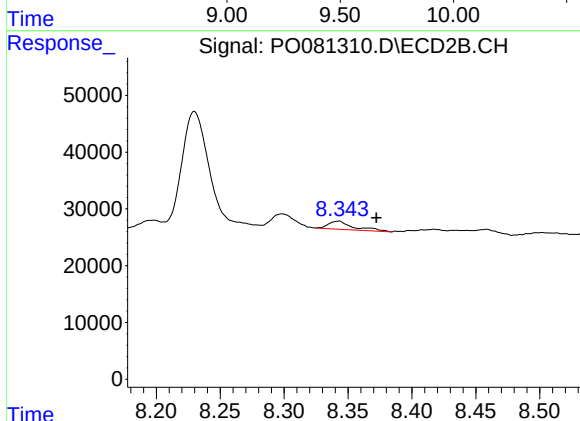
R.T.: 8.298 min  
Delta R.T.: -0.009 min  
Response: 24460  
Conc: 18.25 ng/ml



#39 AR-1262-4

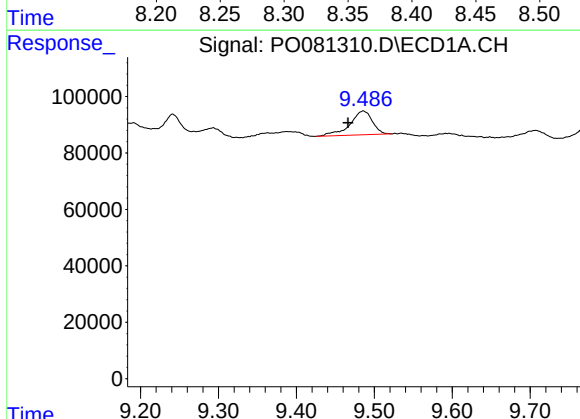
R.T.: 0.000 min  
Exp R.T.: 9.560 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



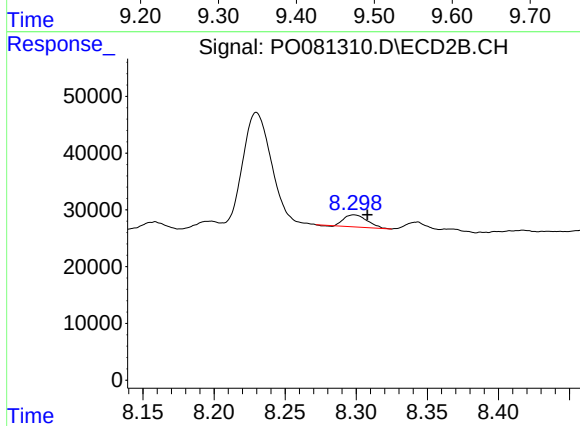
#39 AR-1262-4

R.T.: 8.343 min  
Delta R.T.: -0.030 min  
Response: 19393  
Conc: 8.18 ng/ml



#41 AR-1268-1

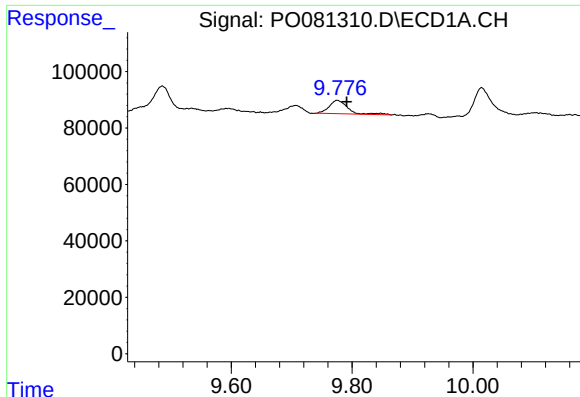
R.T.: 9.486 min  
Delta R.T.: 0.019 min  
Response: 169477  
Conc: 18.36 ng/ml



#41 AR-1268-1

R.T.: 8.298 min  
Delta R.T.: -0.010 min  
Response: 24460  
Conc: 6.47 ng/ml

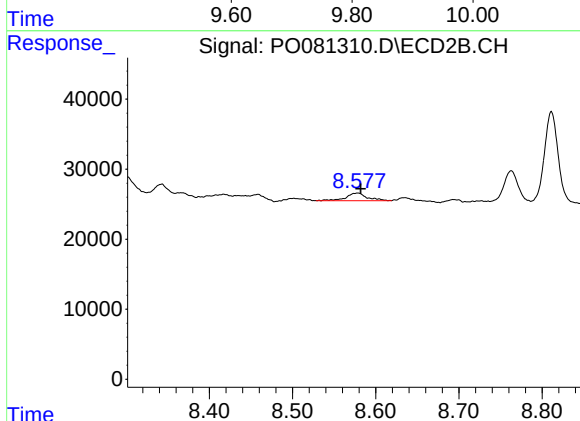




#43 AR-1268-3

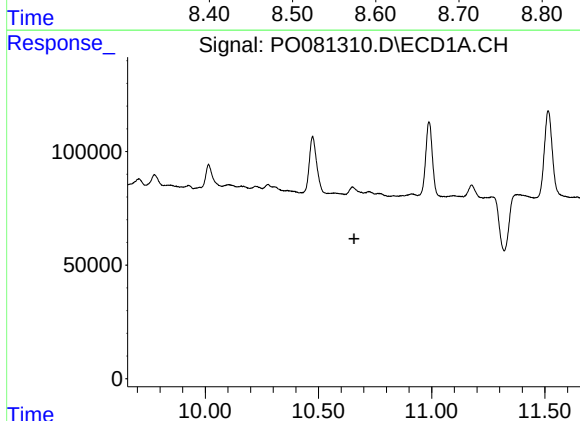
R.T.: 9.775 min  
Delta R.T.: -0.016 min  
Response: 101423  
Conc: 14.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



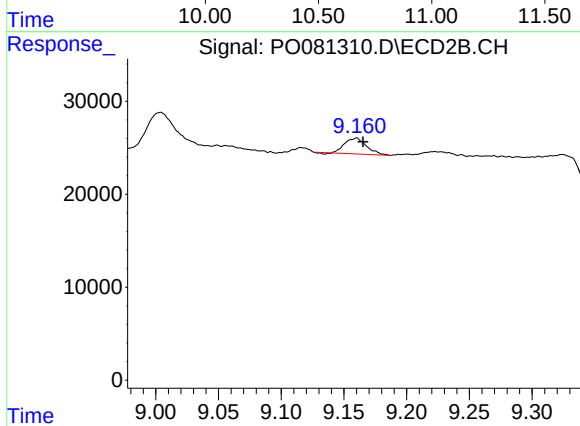
#43 AR-1268-3

R.T.: 8.578 min  
Delta R.T.: -0.003 min  
Response: 18995  
Conc: 6.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.657 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.160 min  
Delta R.T.: -0.005 min  
Response: 20712  
Conc: 2.44 ng/ml