

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0090319\  
 Data File : P0060262.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Sep 2019 21:50  
 Operator : SM/AJ  
 Sample : K4554-56  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-5-(8-10)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 03:42:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 2019  
 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... | 4.111 | 3.492 | 1040072 | 839549 | 29.706 | 23.324 |
| 2)                          | SA Decachlor... | 9.563 | 8.342 | 766611  | 615229 | 14.410 | 15.258 |
|                             |                 |       |       |         |        |        |        |
| Target Compounds            |                 |       |       |         |        |        |        |
| 3)                          | L1 AR-1016-1    | 5.277 | 0.000 | 2733    | 0      | 1.704  | N.D. # |
| 4)                          | L1 AR-1016-2    | 5.277 | 0.000 | 2733    | 0      | 1.142  | N.D. # |
| 5)                          | L1 AR-1016-3    | 5.325 | 0.000 | 13865   | 0      | 9.309  | N.D. # |
| 8)                          | L2 AR-1221-1    | 4.361 | 0.000 | 1370    | 0      | 3.236  | N.D. # |
| 9)                          | L2 AR-1221-2    | 4.411 | 0.000 | 21810   | 0      | 67.150 | N.D. # |
| 10)                         | L2 AR-1221-3    | 4.484 | 0.000 | 13137   | 0      | 12.489 | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.484 | 0.000 | 13137   | 0      | 10.539 | N.D. # |
| 12)                         | L3 AR-1232-2    | 4.954 | 0.000 | 8106    | 0      | 11.476 | N.D. # |
| 13)                         | L3 AR-1232-3    | 5.307 | 0.000 | 2419    | 0      | 1.580  | N.D. # |
| 16)                         | L4 AR-1242-1    | 5.307 | 0.000 | 2419    | 0      | 1.905  | N.D. # |
| 17)                         | L4 AR-1242-2    | 5.307 | 0.000 | 2419    | 0      | 1.303  | N.D. # |
| 18)                         | L4 AR-1242-3    | 5.325 | 0.000 | 13865   | 0      | 11.863 | N.D. # |
| 20)                         | L4 AR-1242-5    | 6.259 | 0.000 | 3146    | 0      | 2.503  | N.D. # |
| 21)                         | L5 AR-1248-1    | 5.277 | 0.000 | 2733    | 0      | 2.726  | N.D. # |
| 24)                         | L5 AR-1248-4    | 6.156 | 0.000 | 6610    | 0      | 3.234  | N.D. # |
| 25)                         | L5 AR-1248-5    | 6.156 | 0.000 | 6610    | 0      | 3.333  | N.D. # |
| 26)                         | L6 AR-1254-1    | 6.095 | 0.000 | 5720    | 0      | 2.741  | N.D. # |
| 27)                         | L6 AR-1254-2    | 6.309 | 0.000 | 4671    | 0      | 1.400  | N.D. # |
| 28)                         | L6 AR-1254-3    | 6.644 | 0.000 | 2028    | 0      | 0.572  | N.D. # |
| 30)                         | L6 AR-1254-5    | 7.376 | 0.000 | 18149   | 0      | 5.869  | N.D. # |
| 33)                         | L7 AR-1260-3    | 7.516 | 0.000 | 62112   | 0      | 18.958 | N.D. # |
| 35)                         | L7 AR-1260-5    | 7.973 | 0.000 | 120935  | 0      | 17.079 | N.D. # |
| 36)                         | L8 AR-1262-1    | 7.516 | 0.000 | 62112   | 0      | 12.799 | N.D. # |
| 37)                         | L8 AR-1262-2    | 7.973 | 0.000 | 120935  | 0      | 15.673 | N.D. # |
| 43)                         | L9 AR-1268-3    | 8.640 | 0.000 | 147257  | 0      | 20.891 | N.D. # |
| 45)                         | L9 AR-1268-5    | 9.393 | 0.000 | 46878   | 0      | 2.542  | N.D. # |
| -----                       |                 |       |       |         |        |        |        |

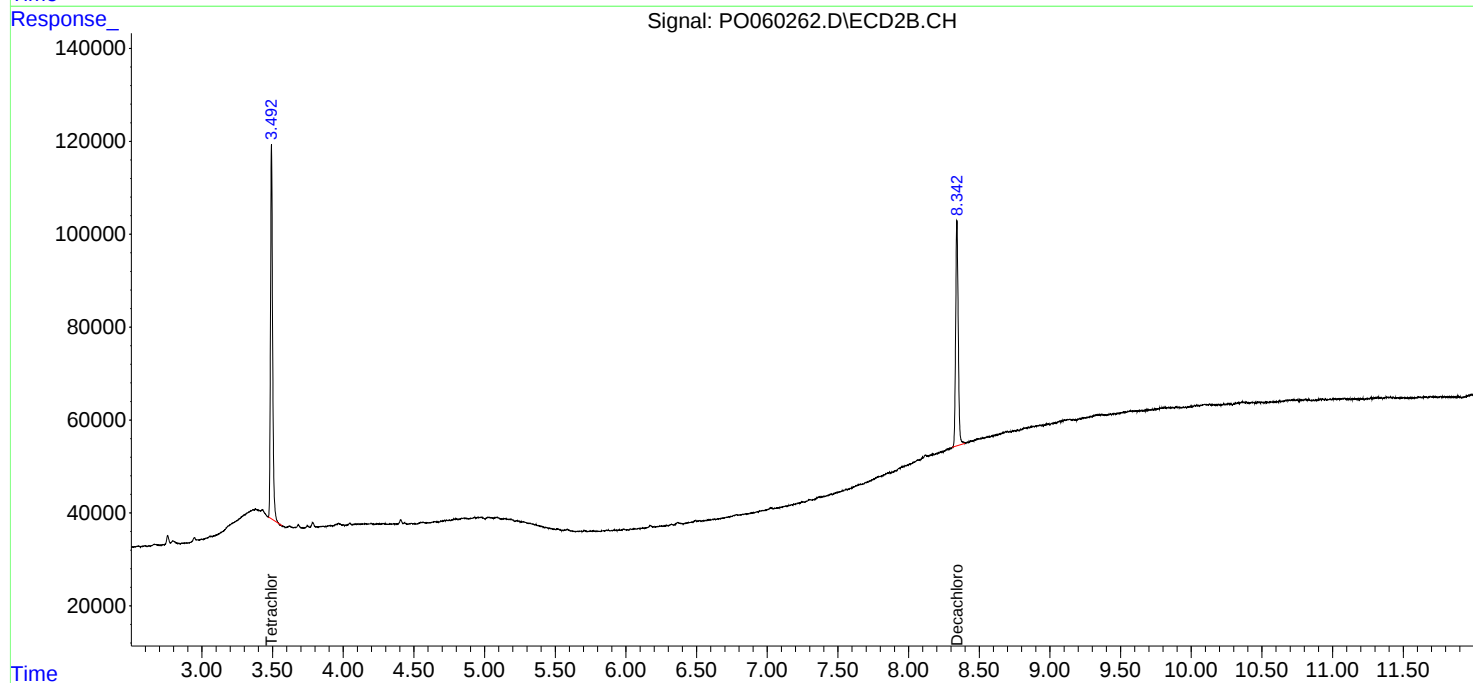
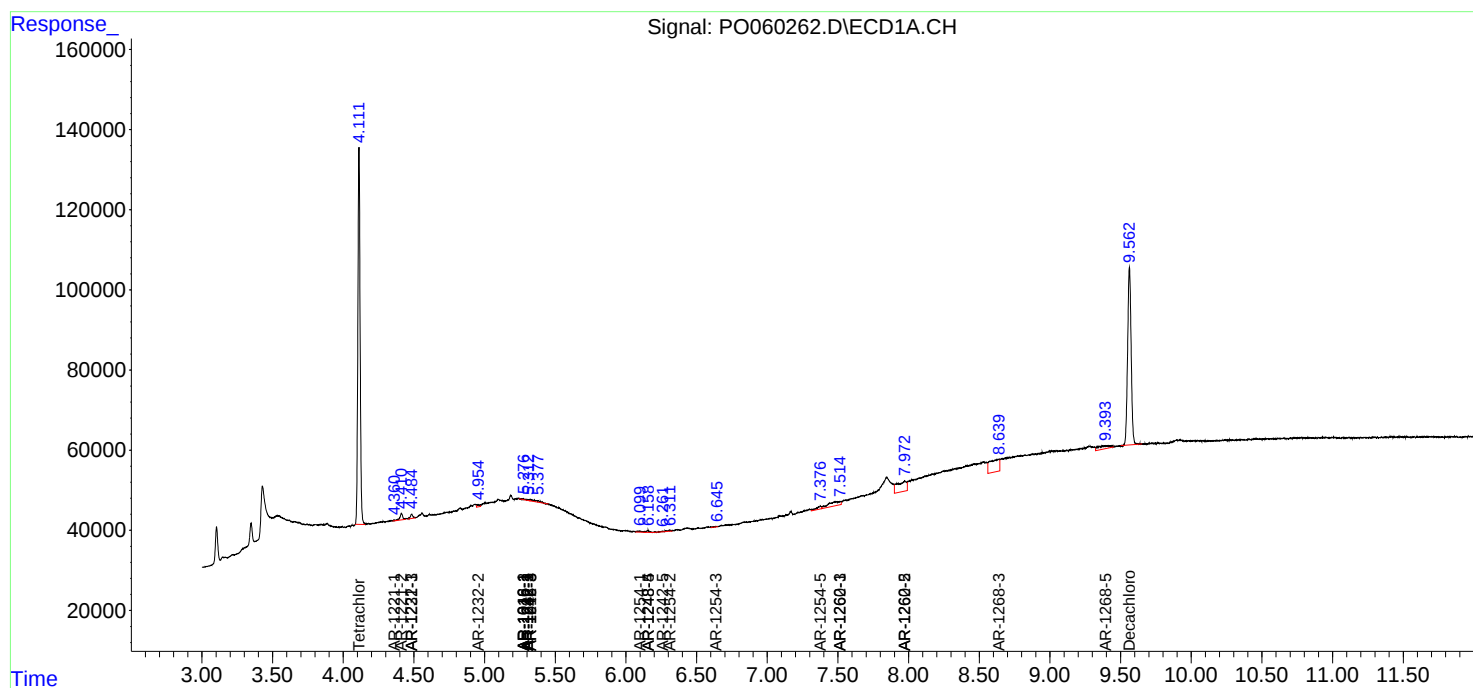
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

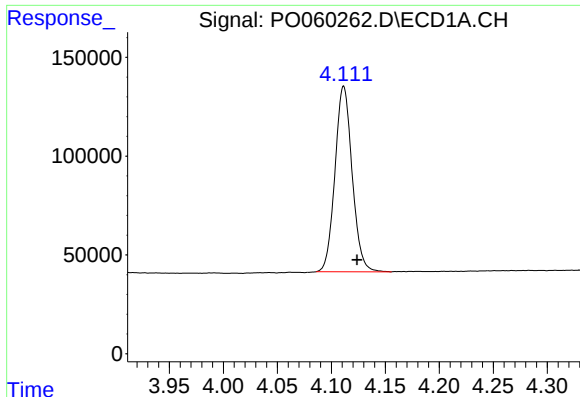
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090319\  
Data File : P0060262.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Sep 2019 21:50  
Operator : SM/AJ  
Sample : K4554-56  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
SB-5-(8-10)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 03:42:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 2019  
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

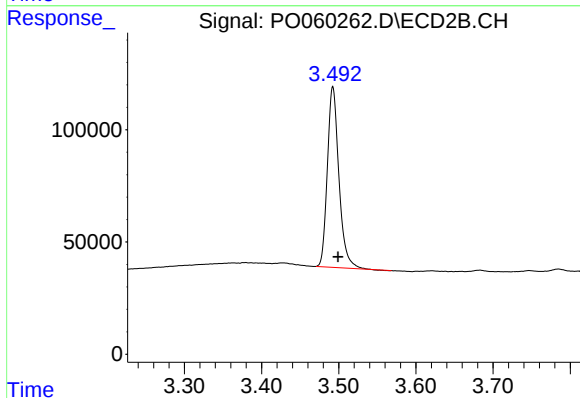




#1 Tetrachloro-m-xylene

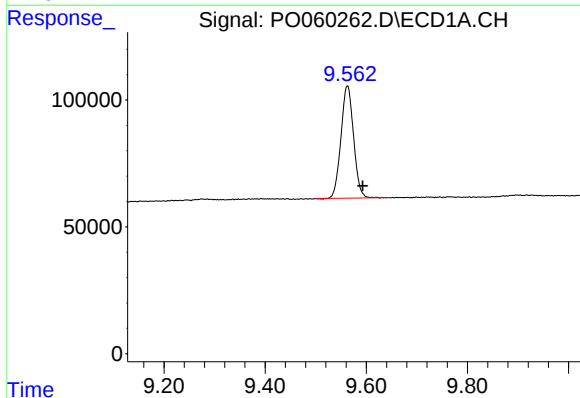
R.T.: 4.111 min  
Delta R.T.: -0.013 min  
Response: 1040072  
Conc: 29.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



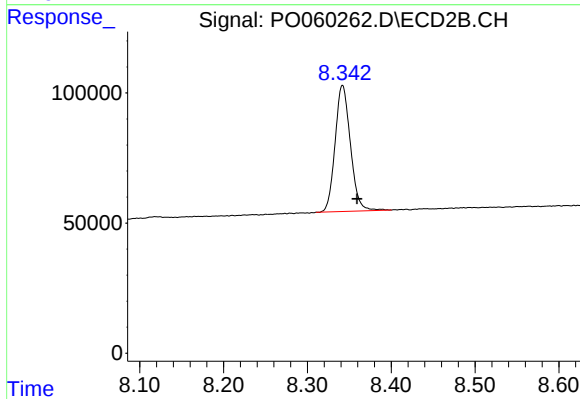
#1 Tetrachloro-m-xylene

R.T.: 3.492 min  
Delta R.T.: -0.007 min  
Response: 839549  
Conc: 23.32 ng/ml



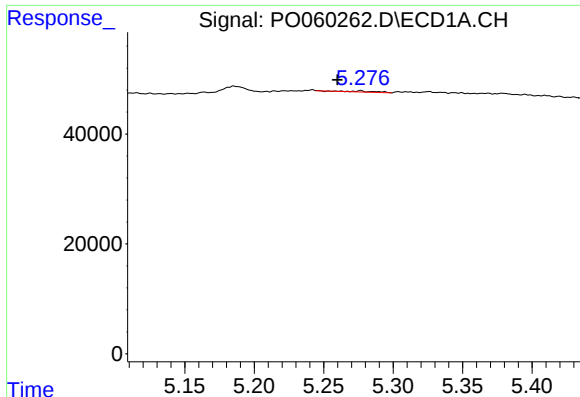
#2 Decachlorobiphenyl

R.T.: 9.563 min  
Delta R.T.: -0.031 min  
Response: 766611  
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

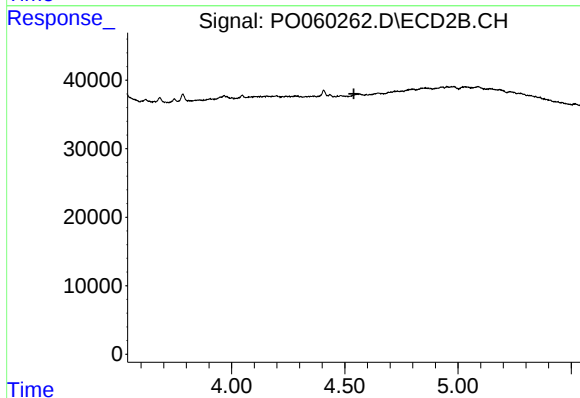
R.T.: 8.342 min  
Delta R.T.: -0.017 min  
Response: 615229  
Conc: 15.26 ng/ml



#3 AR-1016-1

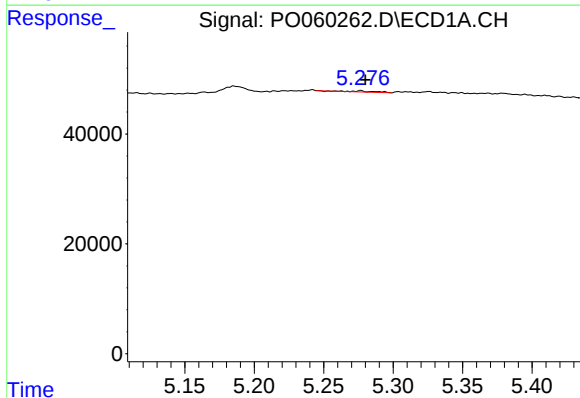
R.T.: 5.277 min  
Delta R.T.: 0.017 min  
Response: 2733  
Conc: 1.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



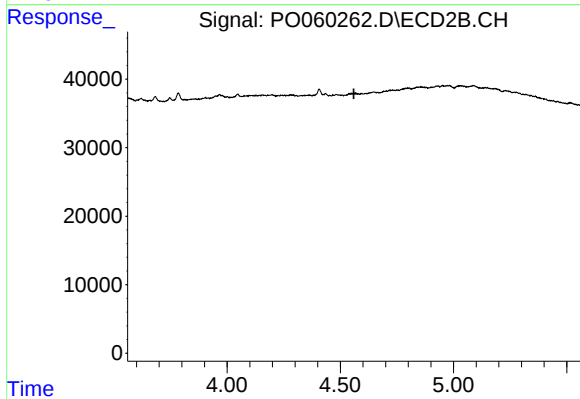
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.540 min  
Response: 0  
Conc: N.D.



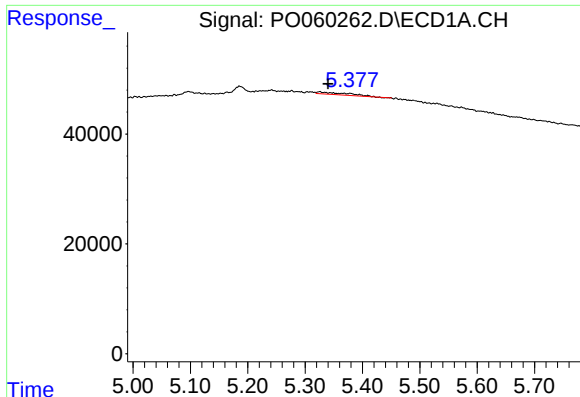
#4 AR-1016-2

R.T.: 5.277 min  
Delta R.T.: -0.003 min  
Response: 2733  
Conc: 1.14 ng/ml



#4 AR-1016-2

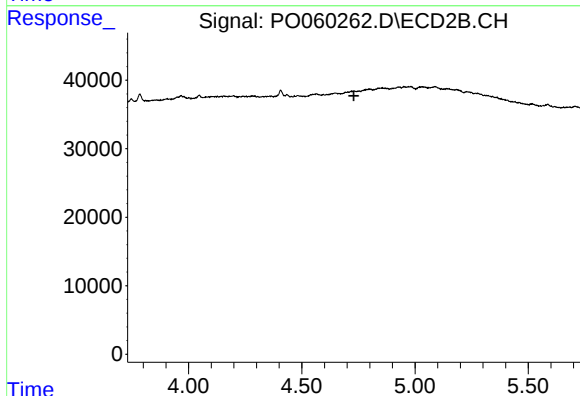
R.T.: 0.000 min  
Exp R.T. : 4.560 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

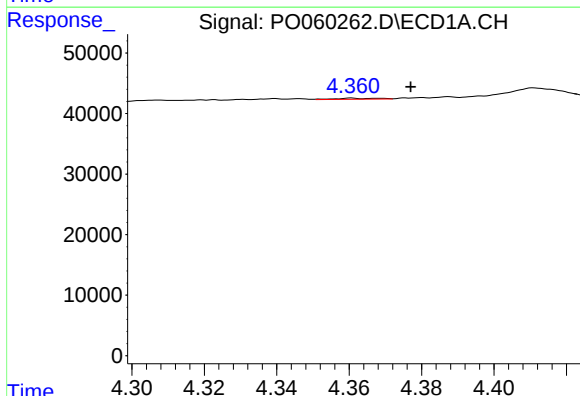
R.T.: 5.325 min  
Delta R.T.: -0.015 min  
Response: 13865  
Conc: 9.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



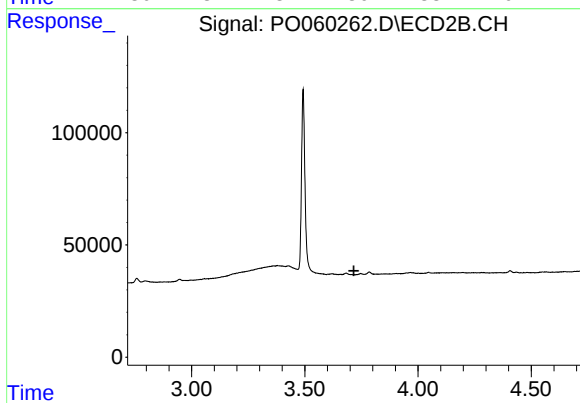
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.730 min  
Response: 0  
Conc: N.D.



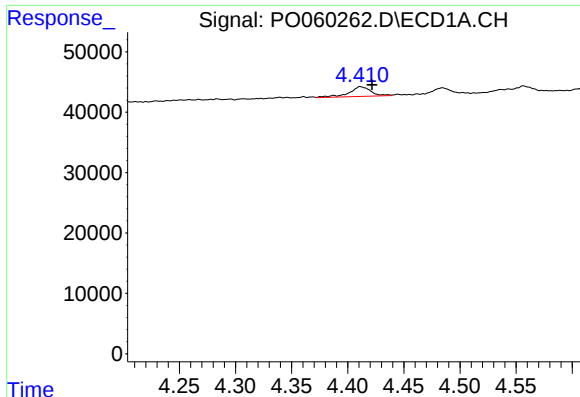
#8 AR-1221-1

R.T.: 4.361 min  
Delta R.T.: -0.016 min  
Response: 1370  
Conc: 3.24 ng/ml



#8 AR-1221-1

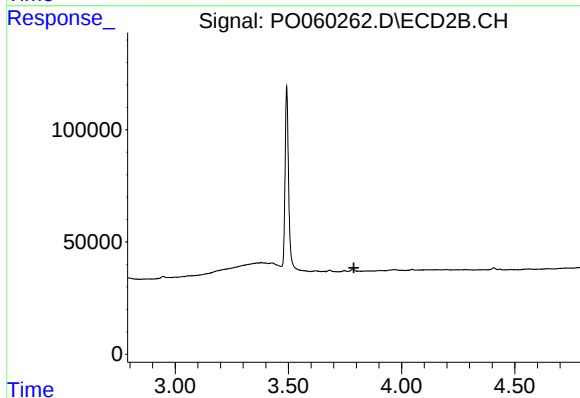
R.T.: 0.000 min  
Exp R.T. : 3.717 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

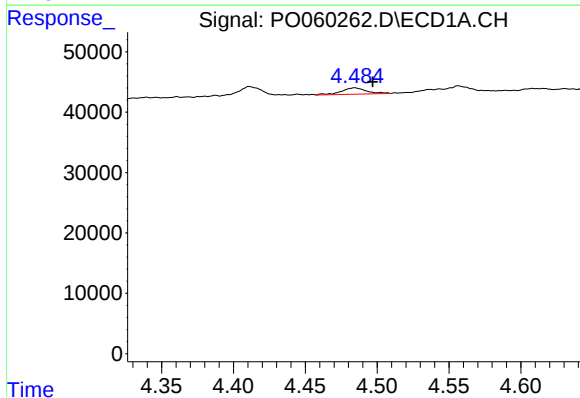
R.T.: 4.411 min  
Delta R.T.: -0.010 min  
Response: 21810  
Conc: 67.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



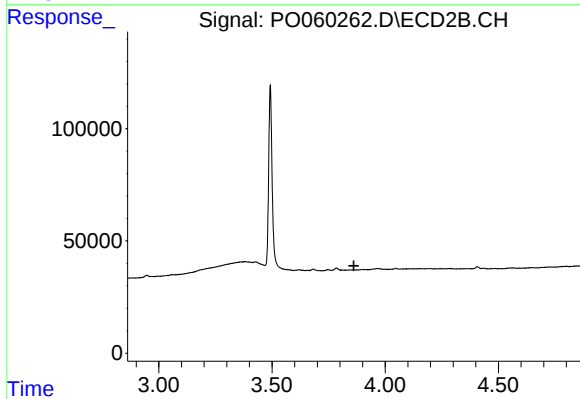
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.789 min  
Response: 0  
Conc: N.D.



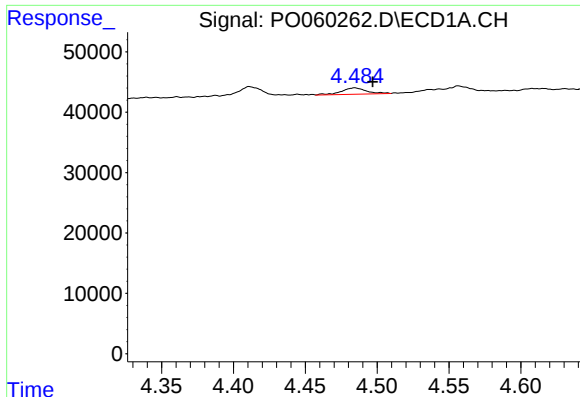
#10 AR-1221-3

R.T.: 4.484 min  
Delta R.T.: -0.012 min  
Response: 13137  
Conc: 12.49 ng/ml



#10 AR-1221-3

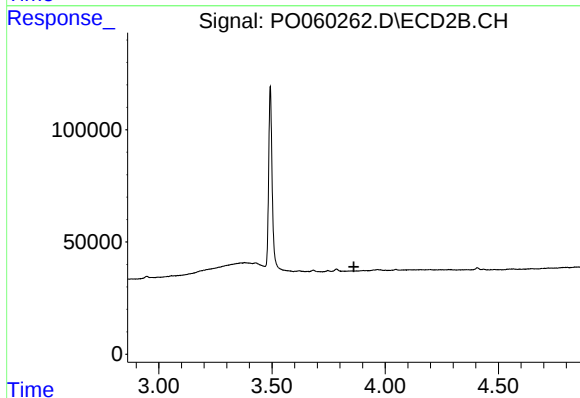
R.T.: 0.000 min  
Exp R.T. : 3.862 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

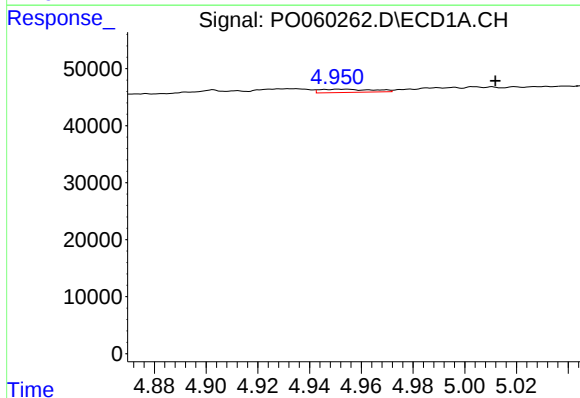
R.T.: 4.484 min  
Delta R.T.: -0.012 min  
Response: 13137  
Conc: 10.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



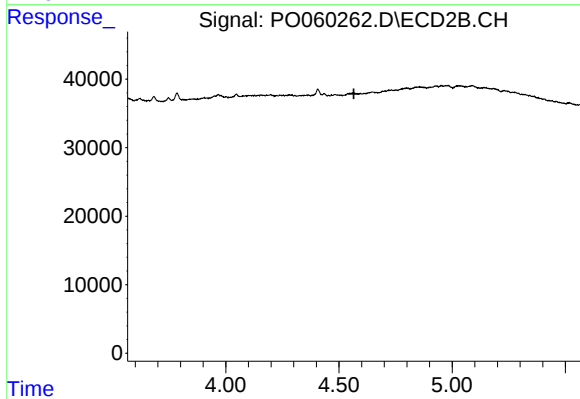
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.862 min  
Response: 0  
Conc: N.D.



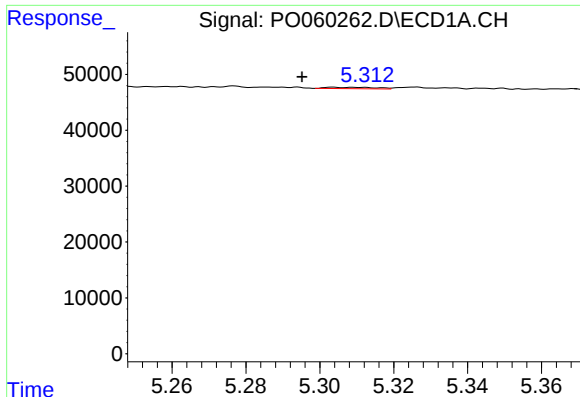
#12 AR-1232-2

R.T.: 4.954 min  
Delta R.T.: -0.058 min  
Response: 8106  
Conc: 11.48 ng/ml



#12 AR-1232-2

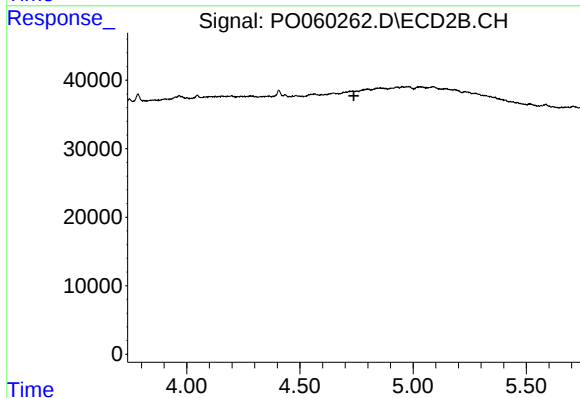
R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

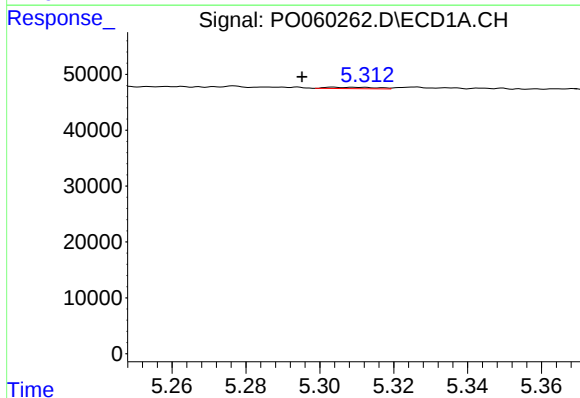
R.T.: 5.307 min  
Delta R.T.: 0.012 min  
Response: 2419  
Conc: 1.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



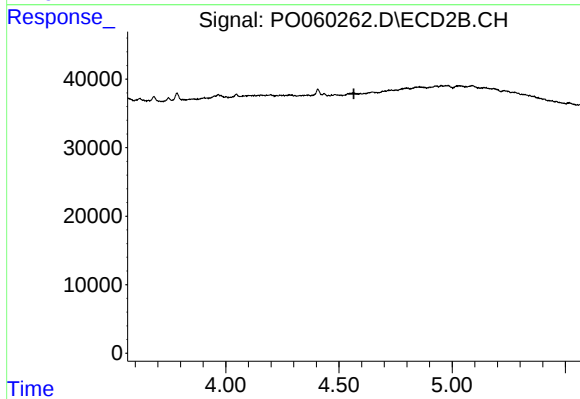
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



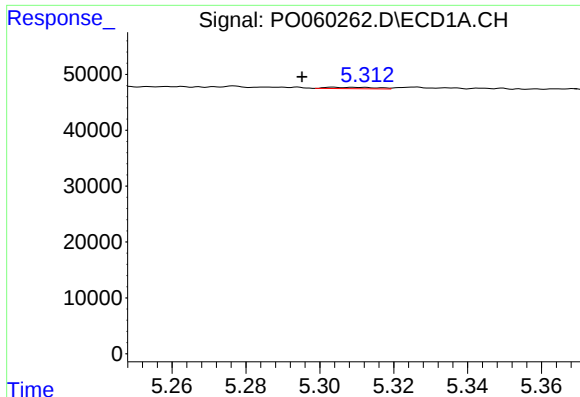
#16 AR-1242-1

R.T.: 5.307 min  
Delta R.T.: 0.012 min  
Response: 2419  
Conc: 1.91 ng/ml



#16 AR-1242-1

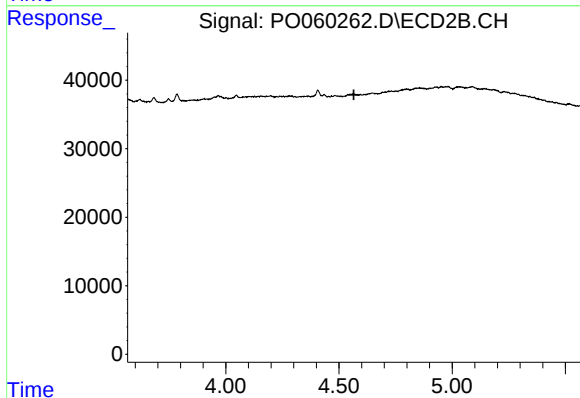
R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

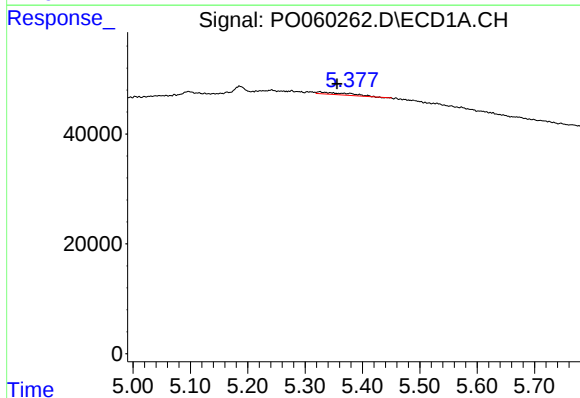
R.T.: 5.307 min  
Delta R.T.: 0.012 min  
Response: 2419  
Conc: 1.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



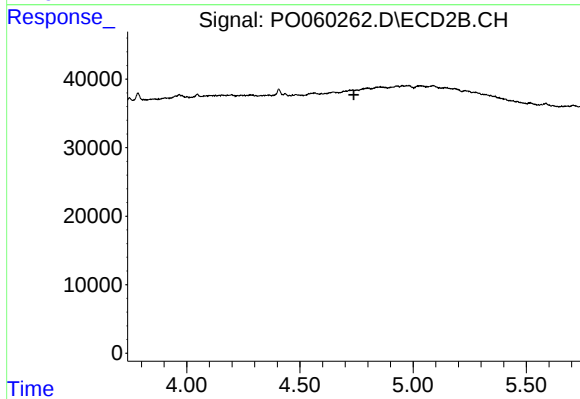
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



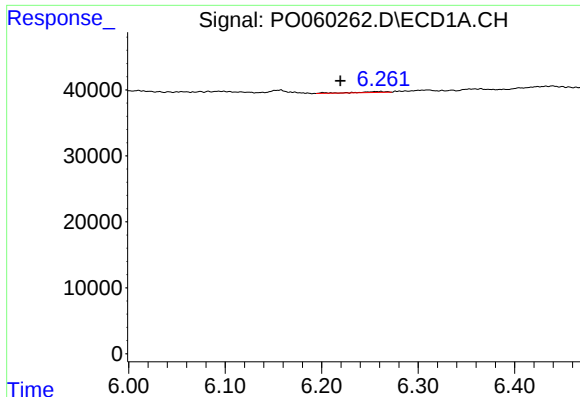
#18 AR-1242-3

R.T.: 5.325 min  
Delta R.T.: -0.031 min  
Response: 13865  
Conc: 11.86 ng/ml



#18 AR-1242-3

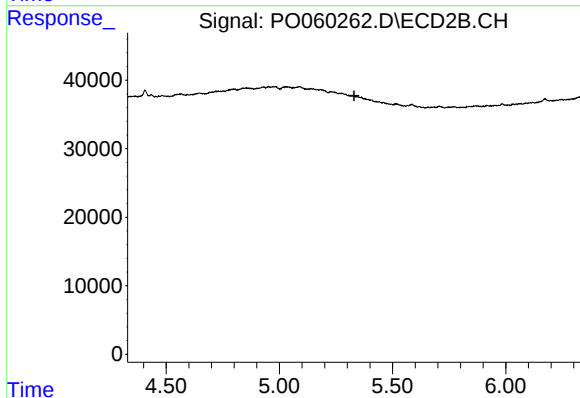
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

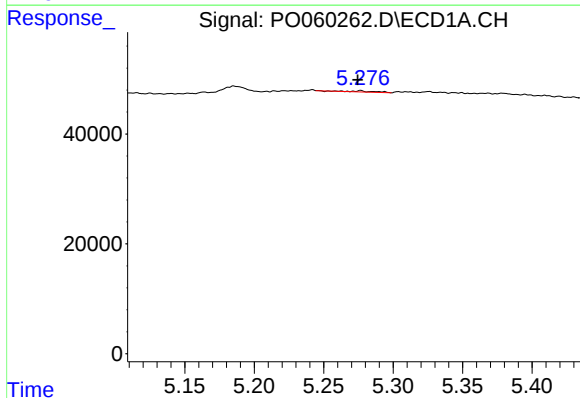
R.T.: 6.259 min  
Delta R.T.: 0.039 min  
Response: 3146  
Conc: 2.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



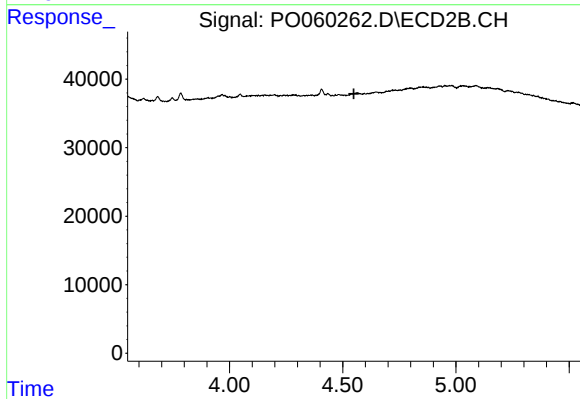
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



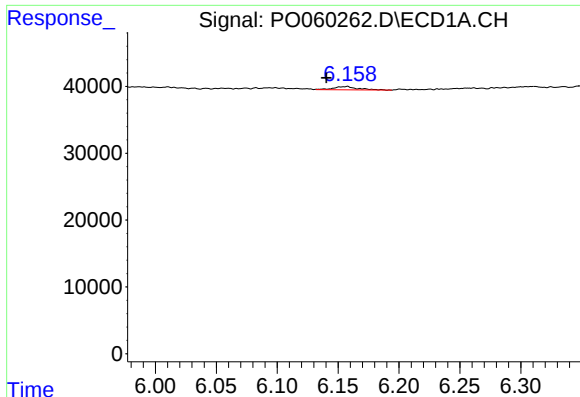
#21 AR-1248-1

R.T.: 5.277 min  
Delta R.T.: 0.002 min  
Response: 2733  
Conc: 2.73 ng/ml



#21 AR-1248-1

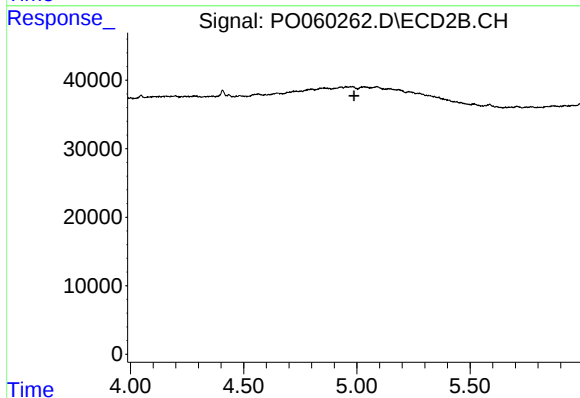
R.T.: 0.000 min  
Exp R.T. : 4.550 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

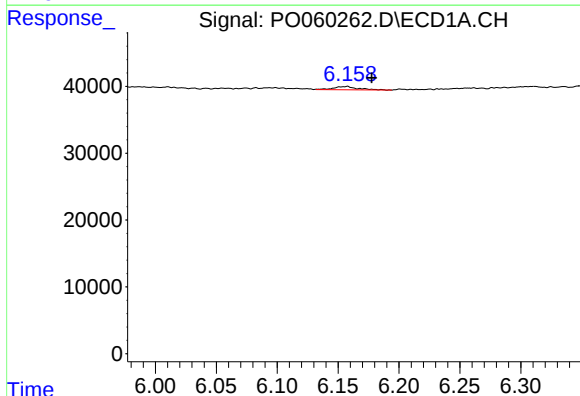
R.T.: 6.156 min  
Delta R.T.: 0.015 min  
Response: 6610  
Conc: 3.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



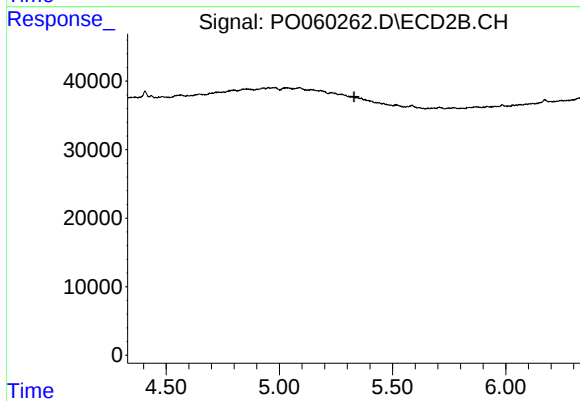
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.987 min  
Response: 0  
Conc: N.D.



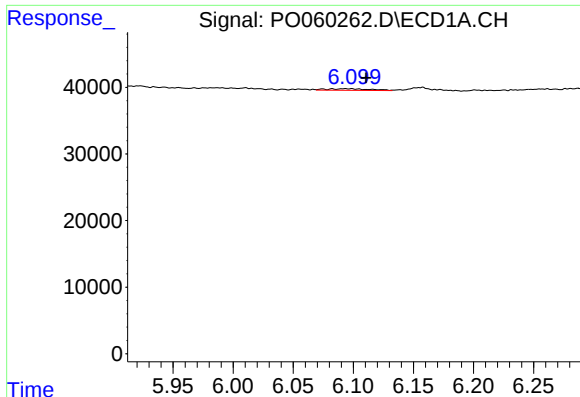
#25 AR-1248-5

R.T.: 6.156 min  
Delta R.T.: -0.022 min  
Response: 6610  
Conc: 3.33 ng/ml



#25 AR-1248-5

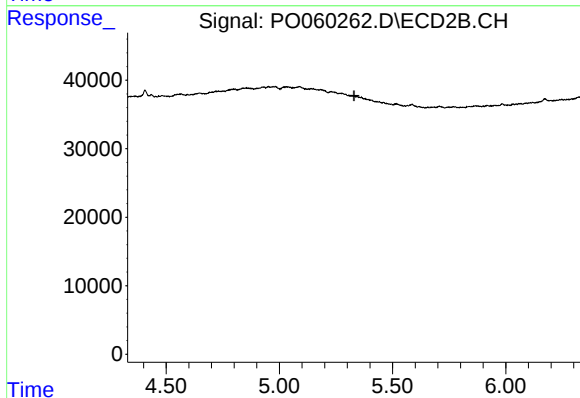
R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

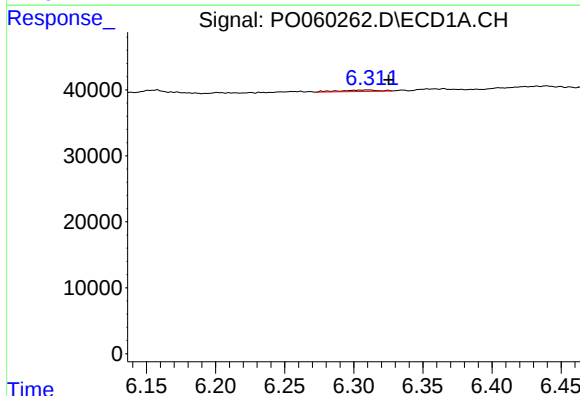
R.T.: 6.095 min  
Delta R.T.: -0.016 min  
Response: 5720  
Conc: 2.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



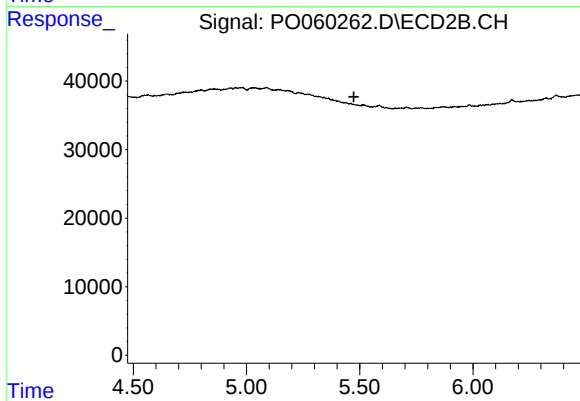
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



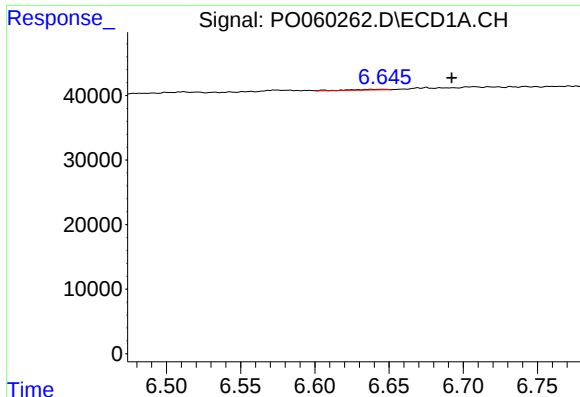
#27 AR-1254-2

R.T.: 6.309 min  
Delta R.T.: -0.016 min  
Response: 4671  
Conc: 1.40 ng/ml



#27 AR-1254-2

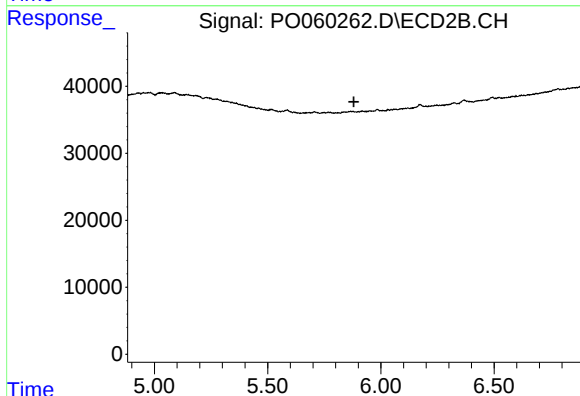
R.T.: 0.000 min  
Exp R.T. : 5.474 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

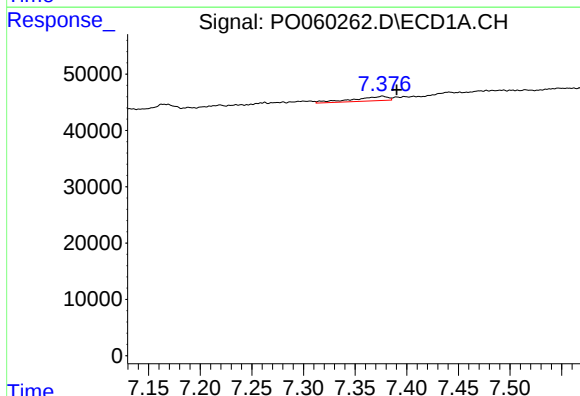
R.T.: 6.644 min  
Delta R.T.: -0.048 min  
Response: 2028  
Conc: 0.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



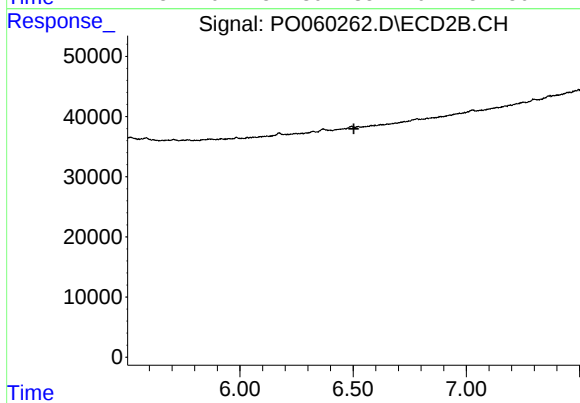
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.881 min  
Response: 0  
Conc: N.D.



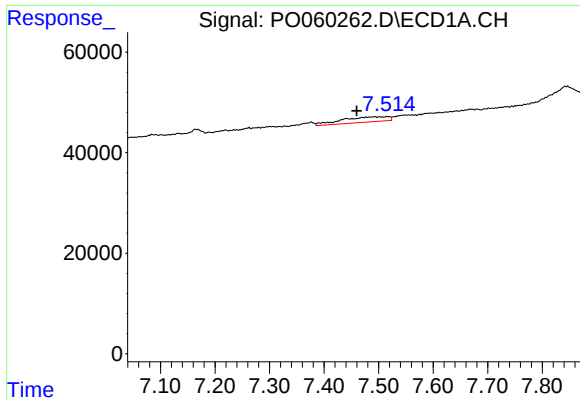
#30 AR-1254-5

R.T.: 7.376 min  
Delta R.T.: -0.014 min  
Response: 18149  
Conc: 5.87 ng/ml



#30 AR-1254-5

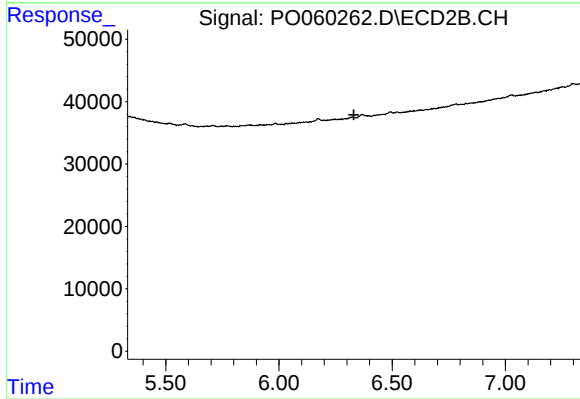
R.T.: 0.000 min  
Exp R.T. : 6.503 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

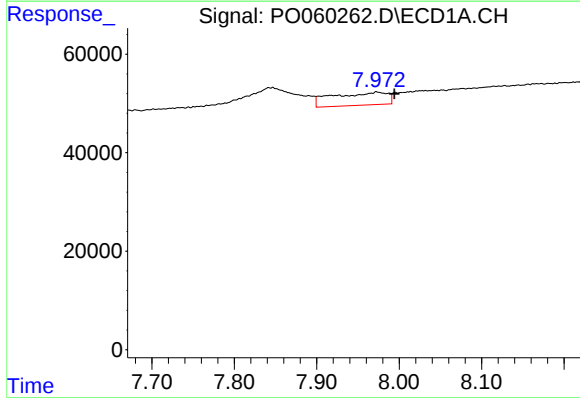
R.T.: 7.516 min  
Delta R.T.: 0.056 min  
Response: 62112  
Conc: 18.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



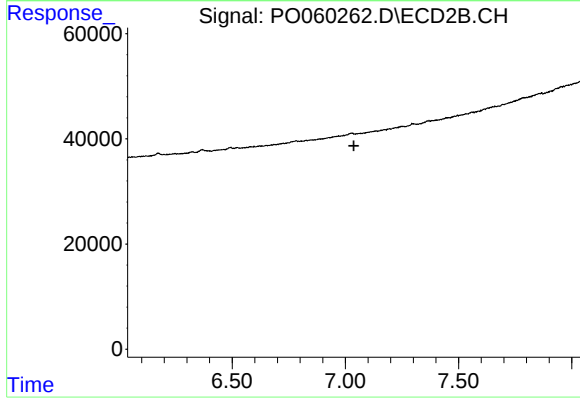
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.331 min  
Response: 0  
Conc: N.D.



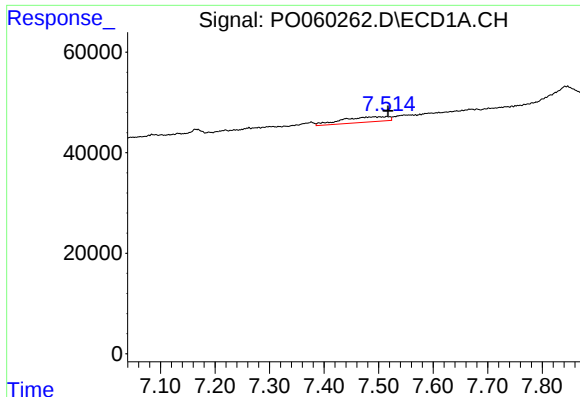
#35 AR-1260-5

R.T.: 7.973 min  
Delta R.T.: -0.021 min  
Response: 120935  
Conc: 17.08 ng/ml



#35 AR-1260-5

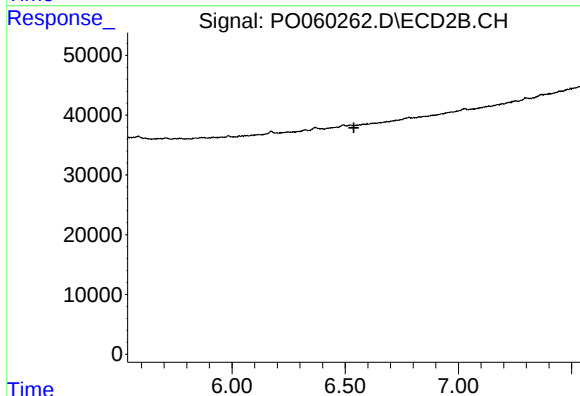
R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

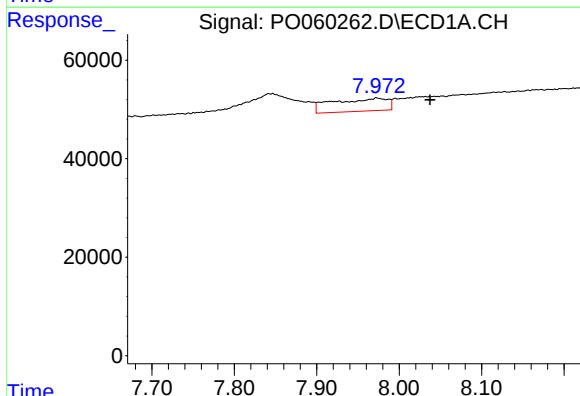
R.T.: 7.516 min  
Delta R.T.: 0.000 min  
Response: 62112  
Conc: 12.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



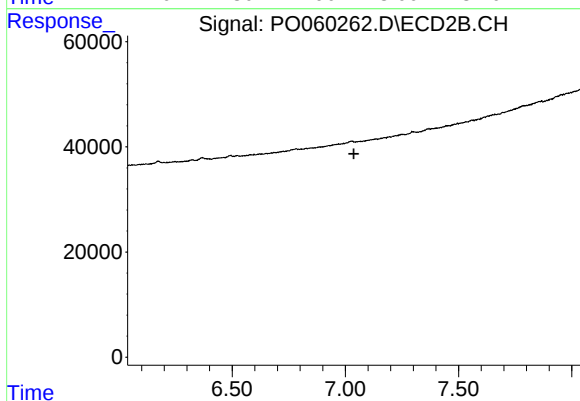
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.538 min  
Response: 0  
Conc: N.D.



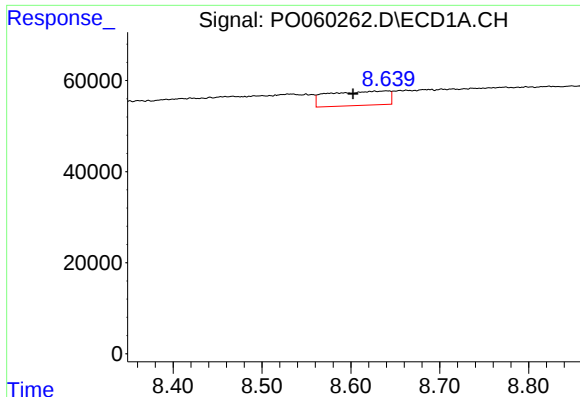
#37 AR-1262-2

R.T.: 7.973 min  
Delta R.T.: -0.064 min  
Response: 120935  
Conc: 15.67 ng/ml



#37 AR-1262-2

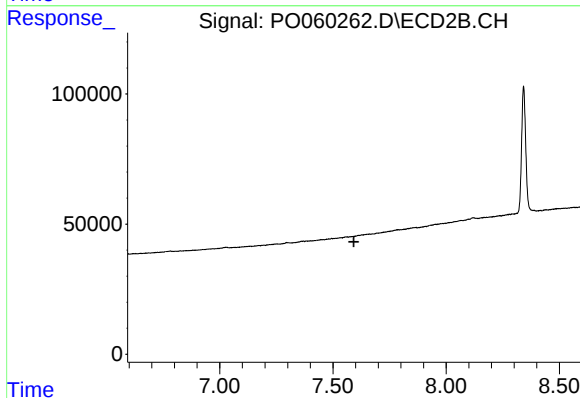
R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

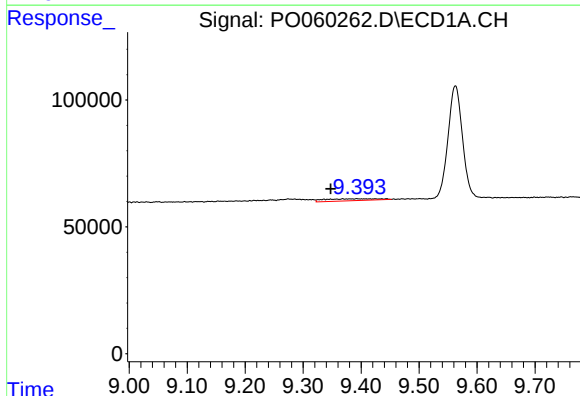
R.T.: 8.640 min  
Delta R.T.: 0.037 min  
Response: 147257  
Conc: 20.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5-(8-10)



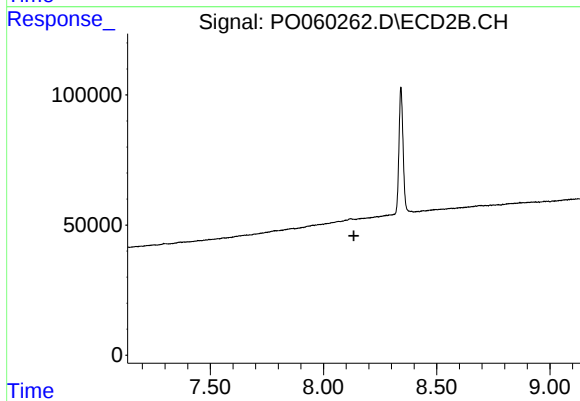
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.592 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.393 min  
Delta R.T.: 0.046 min  
Response: 46878  
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.135 min  
Response: 0  
Conc: N.D.