

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111719\  
 Data File : P0063786.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Nov 2019 11:44  
 Operator : SM/AJ  
 Sample : PB124843BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB124843BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:02:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 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... | 4.328 | 3.570 | 629444 | 479206 | 20.587 | 21.575   |
| 2)                          | SA Decachlor... | 9.954 | 8.543 | 817588 | 582029 | 20.120 | 19.901   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.420 | 4.650 | 11517  | 14361  | 8.292  | 14.013 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.650 | 0      | 14361  | N.D.   | 10.540 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.100 | 0      | 19243  | N.D.   | 24.228 # |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.733 | 0      | 8485   | N.D.   | 31.234 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.867 | 0      | 7953   | N.D.   | 37.825 # |
| 12)                         | L3 AR-1232-2    | 5.206 | 4.650 | 16735  | 14361  | 23.467 | 14.251 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.100 | 0      | 19243  | N.D.   | 37.328 # |
| 16)                         | L4 AR-1242-1    | 5.420 | 4.650 | 11517  | 14361  | 10.885 | 18.205 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.650 | 0      | 14361  | N.D.   | 13.565 # |
| 20)                         | L4 AR-1242-5    | 6.339 | 5.472 | 48075  | 21847  | 46.264 | 28.068 # |
| 21)                         | L5 AR-1248-1    | 5.420 | 4.650 | 11517  | 14361  | 13.187 | 22.285 # |
| 24)                         | L5 AR-1248-4    | 6.339 | 5.100 | 48075  | 19243  | 27.774 | 17.875 # |
| 25)                         | L5 AR-1248-5    | 6.339 | 5.472 | 48075  | 21847  | 28.503 | 19.587 # |
| 26)                         | L6 AR-1254-1    | 6.339 | 5.472 | 48075  | 21847  | 27.518 | 12.330 # |
| 28)                         | L6 AR-1254-3    | 6.926 | 5.968 | 31281  | 39162  | 9.964  | 14.605 # |
| 29)                         | L6 AR-1254-4    | 7.239 | 6.236 | 64962  | 48225  | 26.272 | 27.194   |
| 30)                         | L6 AR-1254-5    | 7.633 | 6.632 | 156870 | 53013  | 57.873 | 21.216 # |
| 31)                         | L7 AR-1260-1    | 7.053 | 6.170 | 48427  | 44758  | 23.996 | 28.501   |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.297 | 0      | 44382  | N.D.   | 22.562 # |
| 33)                         | L7 AR-1260-3    | 7.633 | 6.450 | 156870 | 19894  | 77.422 | 11.155 # |
| 34)                         | L7 AR-1260-4    | 7.858 | 6.962 | 42015  | 36951  | 17.642 | 23.469 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.178 | 0      | 41293  | N.D.   | 10.651 # |
| 36)                         | L8 AR-1262-1    | 7.633 | 6.751 | 156870 | 48388  | 48.725 | 46.281   |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.178 | 0      | 41293  | N.D.   | 8.706 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.462 | 0      | 35364  | N.D.   | 18.868 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.528 | 0      | 41914  | N.D.   | 11.872 # |
| 40)                         | L8 AR-1262-5    | 9.202 | 8.007 | 88007  | 33490  | 40.400 | 21.934 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.462 | 0      | 35364  | N.D.   | 6.624 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.528 | 0      | 41914  | N.D.   | 8.411 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.761 | 0      | 61620  | N.D.   | 15.523 # |
| 44)                         | L9 AR-1268-4    | 9.202 | 8.007 | 88007  | 33490  | 36.205 | 19.770 # |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.289 | 0      | 28224  | N.D.   | 2.386 #  |
| -----                       |                 |       |       |        |        |        |          |

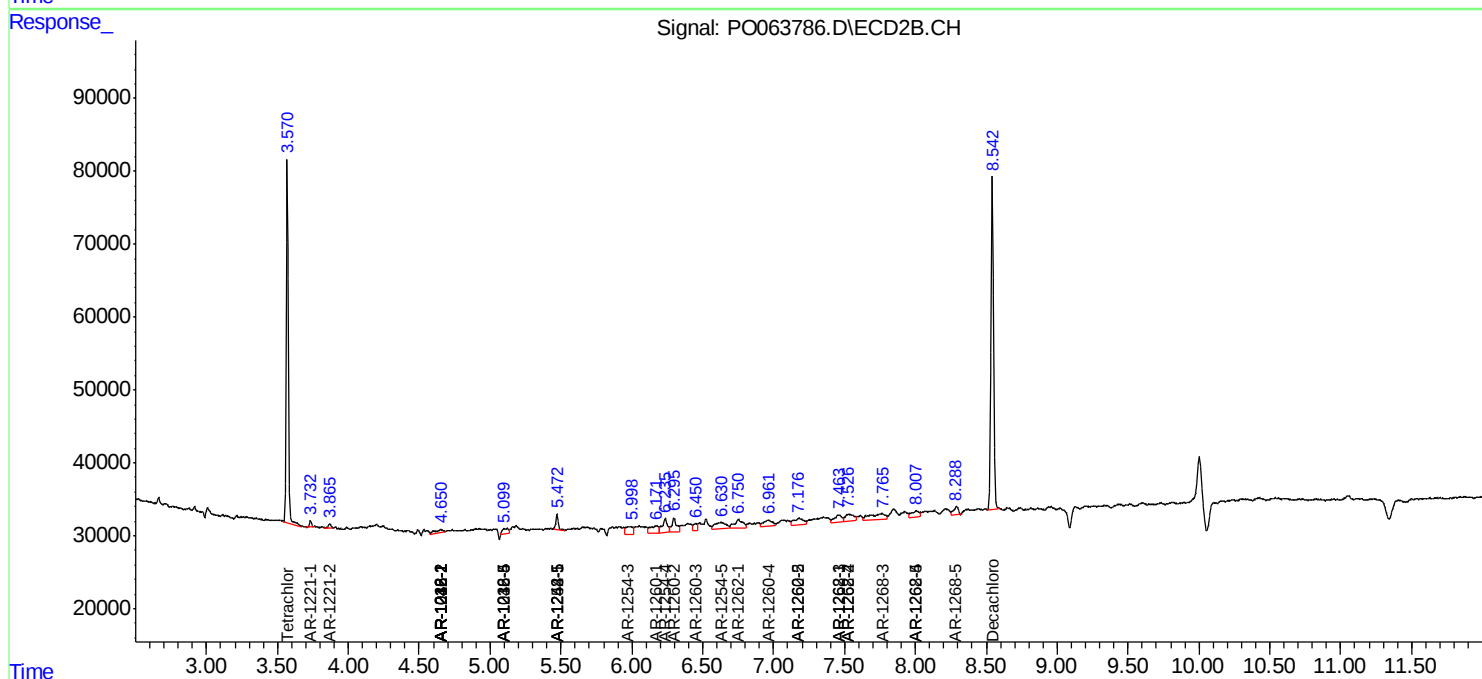
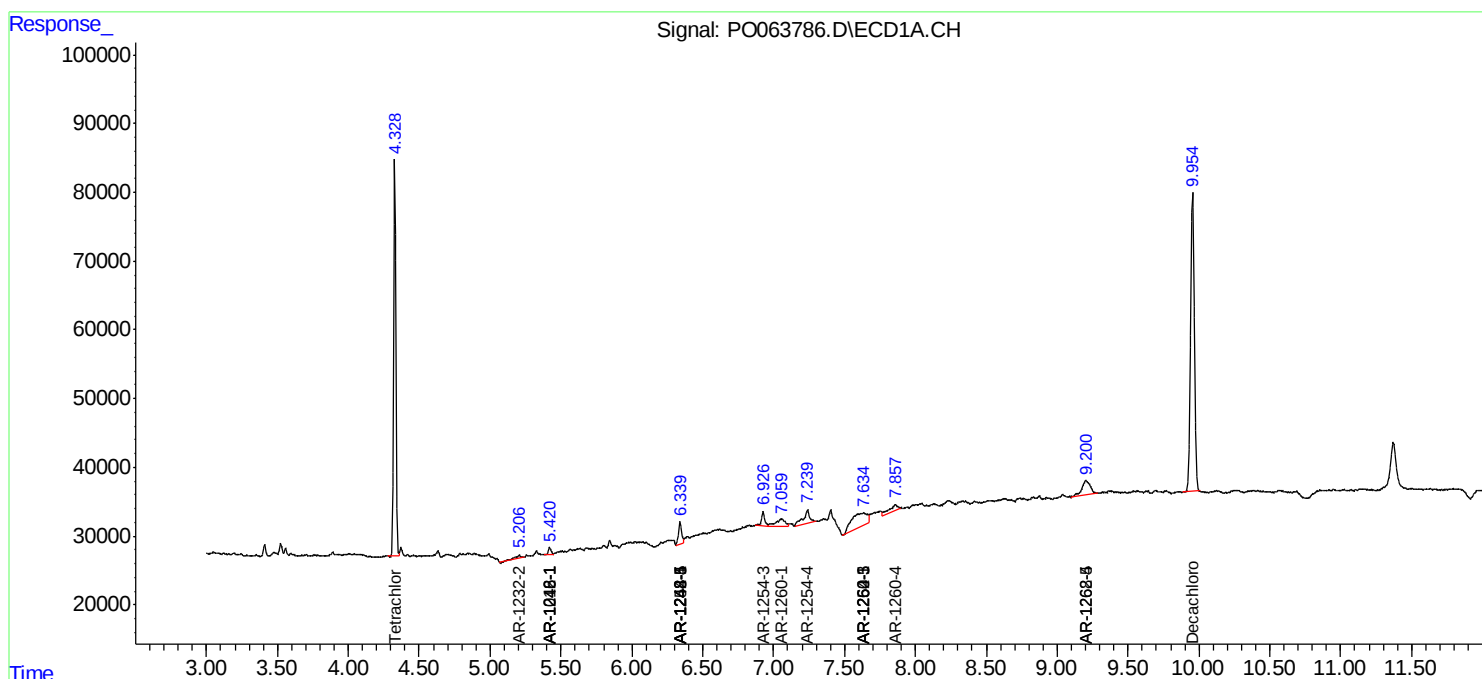
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

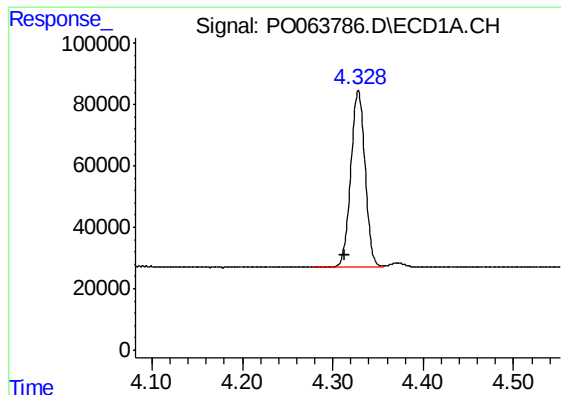
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111719\  
Data File : PO063786.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Nov 2019 11:44  
Operator : SM/AJ  
Sample : PB124843BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
PB124843BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:02:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 15 01:29:03 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

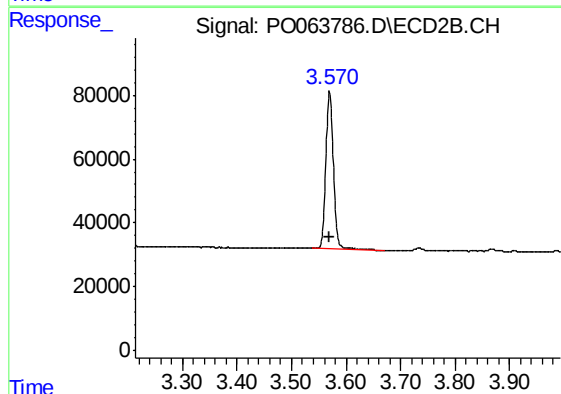




#1 Tetrachloro-m-xylene

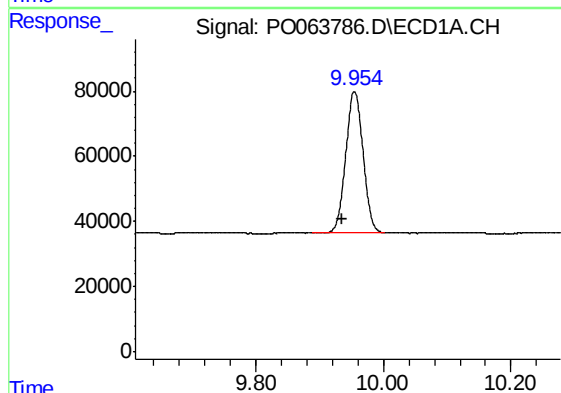
R.T.: 4.328 min  
Delta R.T.: 0.014 min  
Response: 629444  
Conc: 20.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



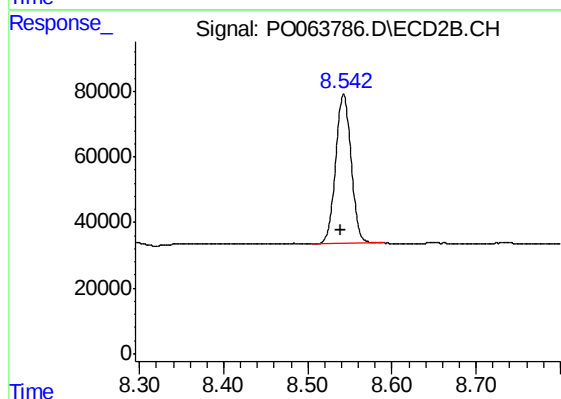
#1 Tetrachloro-m-xylene

R.T.: 3.570 min  
Delta R.T.: 0.001 min  
Response: 479206  
Conc: 21.57 ng/ml



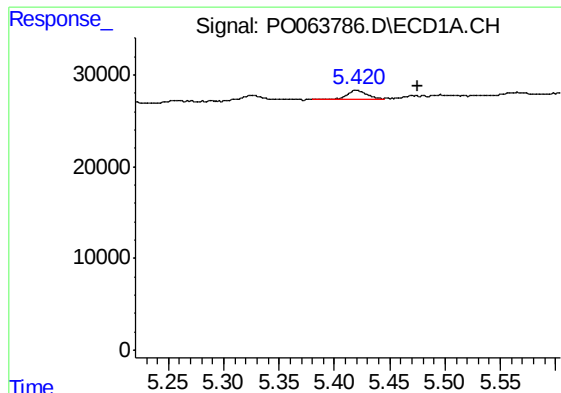
#2 Decachlorobiphenyl

R.T.: 9.954 min  
Delta R.T.: 0.019 min  
Response: 817588  
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

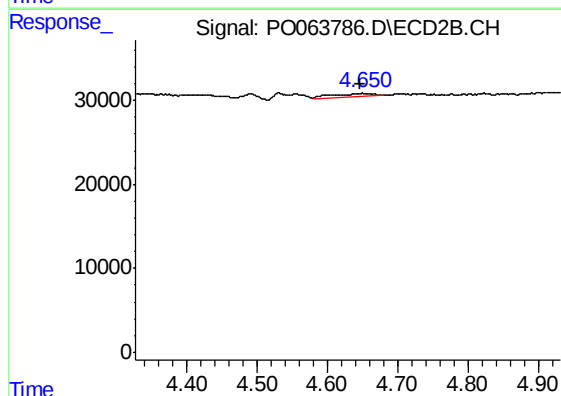
R.T.: 8.543 min  
Delta R.T.: 0.003 min  
Response: 582029  
Conc: 19.90 ng/ml



#3 AR-1016-1

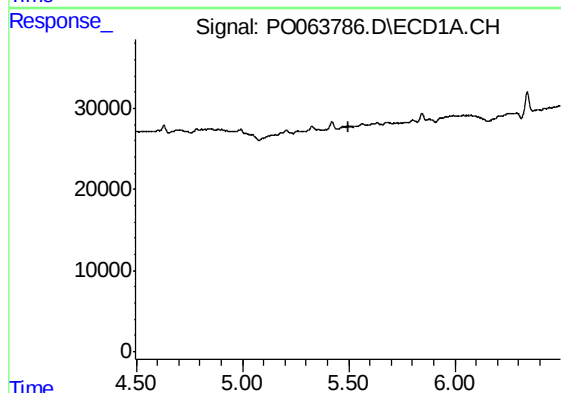
R.T.: 5.420 min  
Delta R.T.: -0.055 min  
Response: 11517  
Conc: 8.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



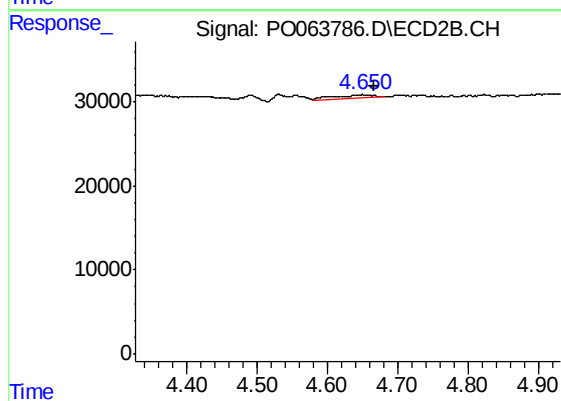
#3 AR-1016-1

R.T.: 4.650 min  
Delta R.T.: 0.003 min  
Response: 14361  
Conc: 14.01 ng/ml



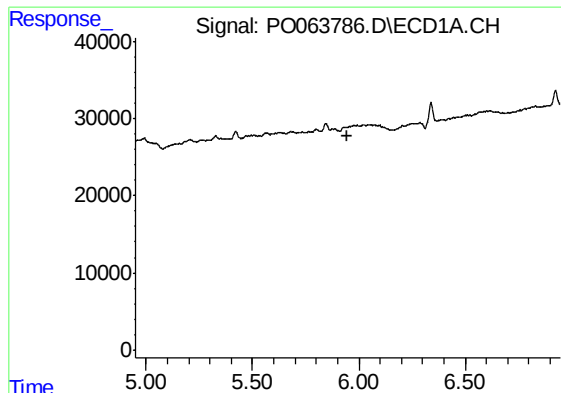
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.497 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

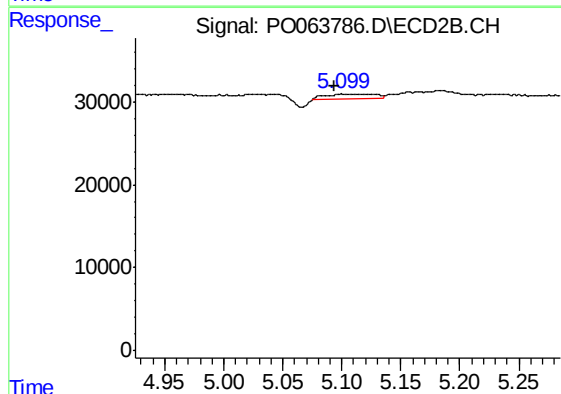
R.T.: 4.650 min  
Delta R.T.: -0.016 min  
Response: 14361  
Conc: 10.54 ng/ml



#7 AR-1016-5

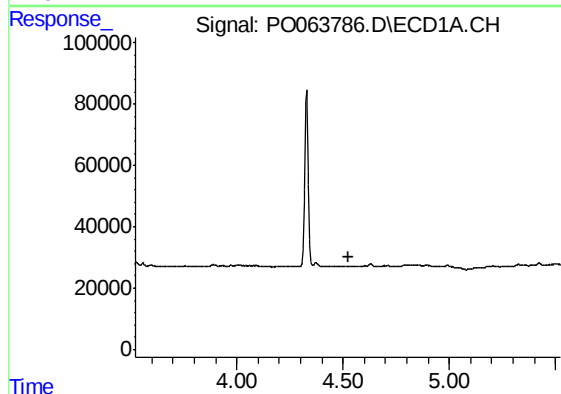
R.T.: 0.000 min  
Exp R.T.: 5.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



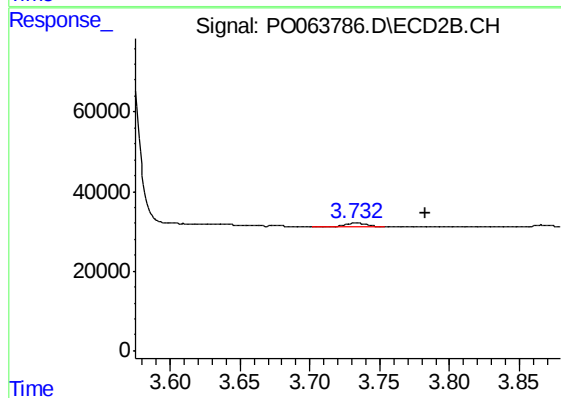
#7 AR-1016-5

R.T.: 5.100 min  
Delta R.T.: 0.006 min  
Response: 19243  
Conc: 24.23 ng/ml



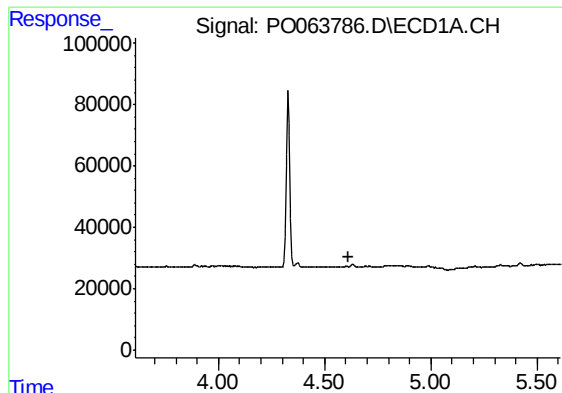
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.523 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

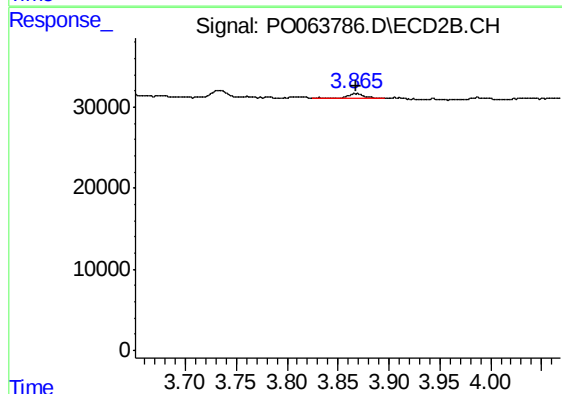
R.T.: 3.733 min  
Delta R.T.: -0.050 min  
Response: 8485  
Conc: 31.23 ng/ml



#9 AR-1221-2

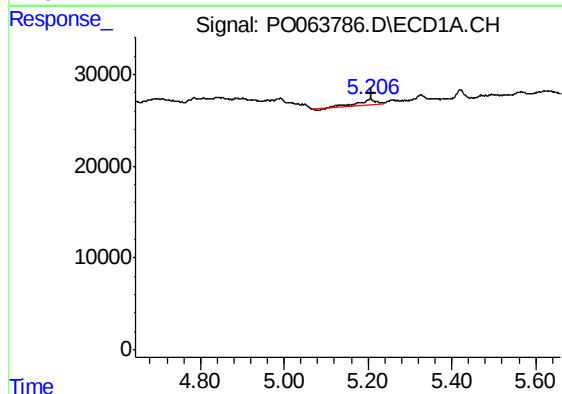
R.T.: 0.000 min  
Exp R.T.: 4.610 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



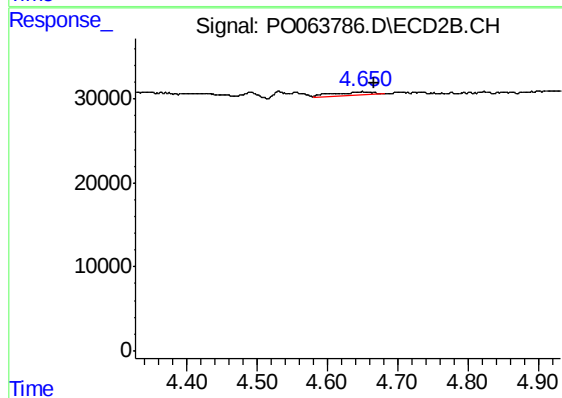
#9 AR-1221-2

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 7953  
Conc: 37.83 ng/ml



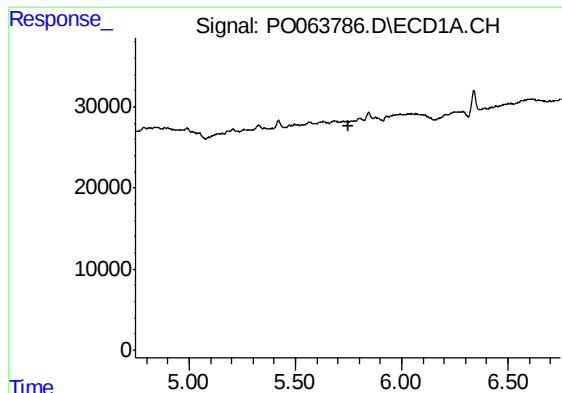
#12 AR-1232-2

R.T.: 5.206 min  
Delta R.T.: -0.004 min  
Response: 16735  
Conc: 23.47 ng/ml



#12 AR-1232-2

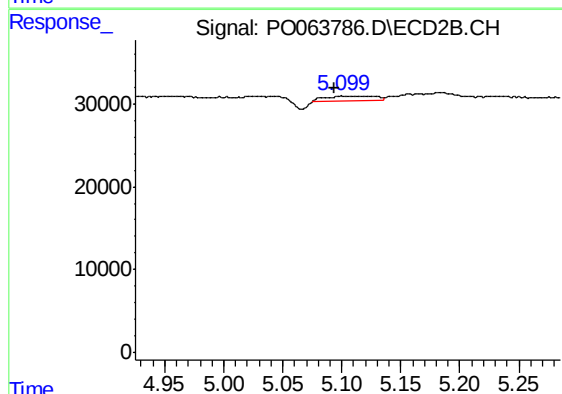
R.T.: 4.650 min  
Delta R.T.: -0.018 min  
Response: 14361  
Conc: 14.25 ng/ml



#15 AR-1232-5

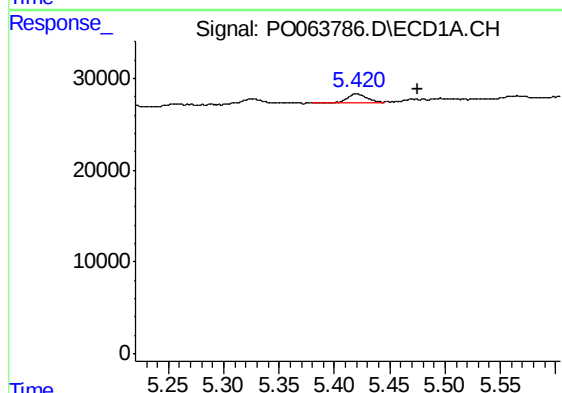
R.T.: 0.000 min  
Exp R.T.: 5.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



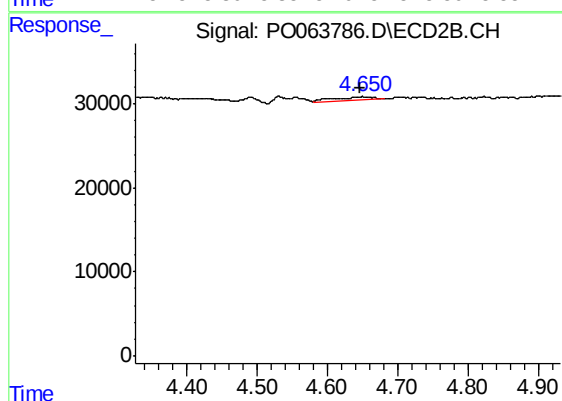
#15 AR-1232-5

R.T.: 5.100 min  
Delta R.T.: 0.006 min  
Response: 19243  
Conc: 37.33 ng/ml



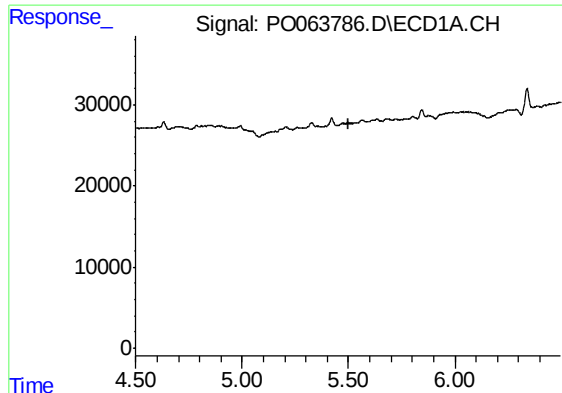
#16 AR-1242-1

R.T.: 5.420 min  
Delta R.T.: -0.056 min  
Response: 11517  
Conc: 10.89 ng/ml



#16 AR-1242-1

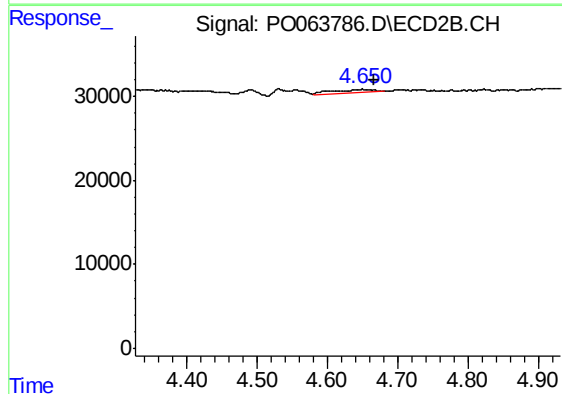
R.T.: 4.650 min  
Delta R.T.: 0.003 min  
Response: 14361  
Conc: 18.20 ng/ml



#17 AR-1242-2

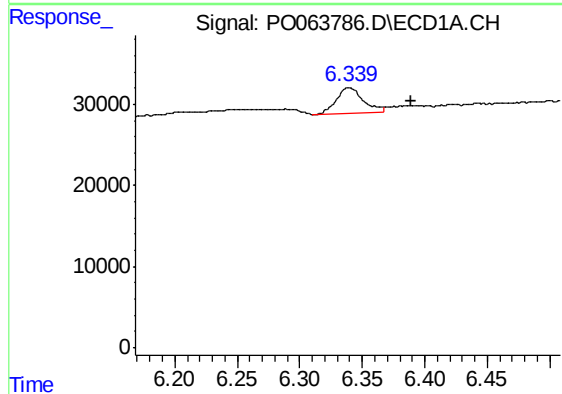
R.T.: 0.000 min  
Exp R.T.: 5.497 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



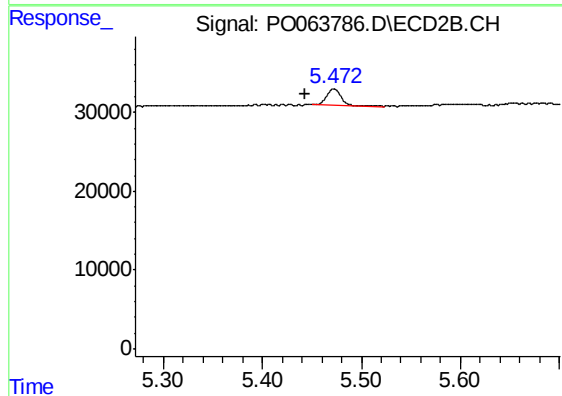
#17 AR-1242-2

R.T.: 4.650 min  
Delta R.T.: -0.017 min  
Response: 14361  
Conc: 13.57 ng/ml



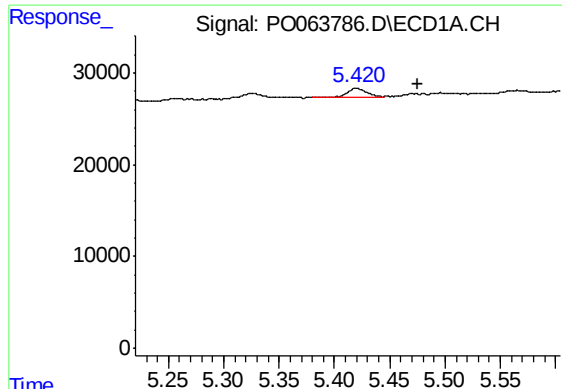
#20 AR-1242-5

R.T.: 6.339 min  
Delta R.T.: -0.050 min  
Response: 48075  
Conc: 46.26 ng/ml



#20 AR-1242-5

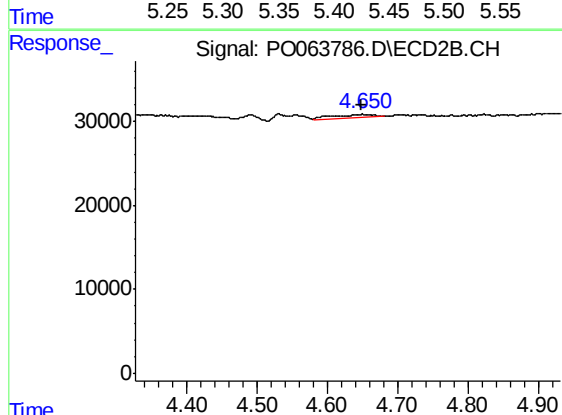
R.T.: 5.472 min  
Delta R.T.: 0.029 min  
Response: 21847  
Conc: 28.07 ng/ml



#21 AR-1248-1

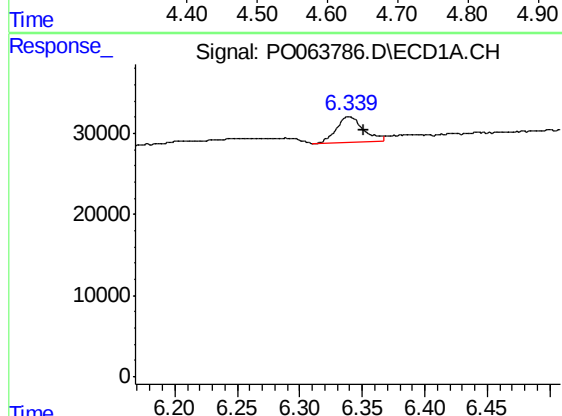
R.T.: 5.420 min  
Delta R.T.: -0.055 min  
Response: 11517  
Conc: 13.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



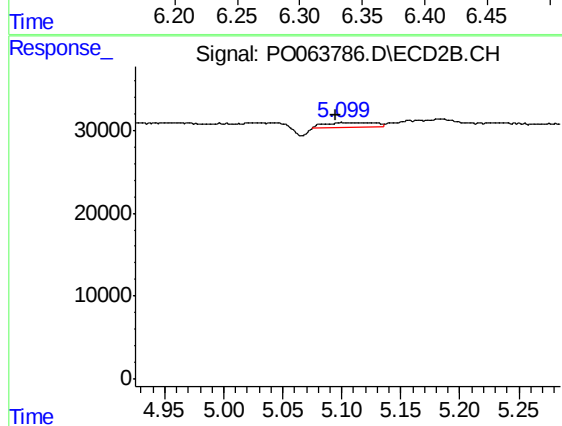
#21 AR-1248-1

R.T.: 4.650 min  
Delta R.T.: 0.002 min  
Response: 14361  
Conc: 22.29 ng/ml



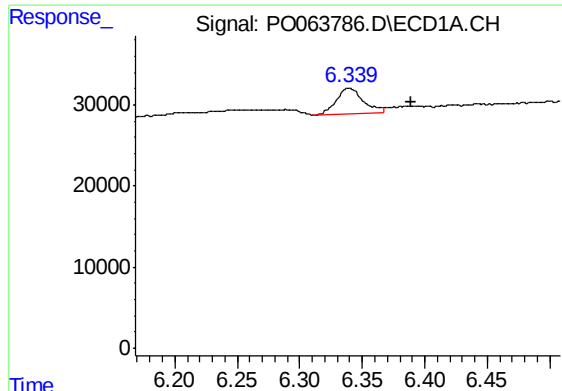
#24 AR-1248-4

R.T.: 6.339 min  
Delta R.T.: -0.012 min  
Response: 48075  
Conc: 27.77 ng/ml



#24 AR-1248-4

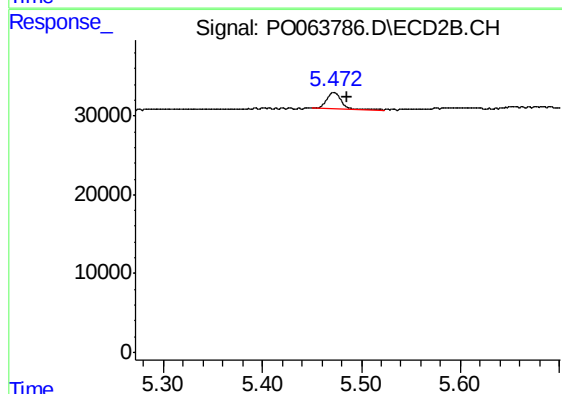
R.T.: 5.100 min  
Delta R.T.: 0.006 min  
Response: 19243  
Conc: 17.87 ng/ml



#25 AR-1248-5

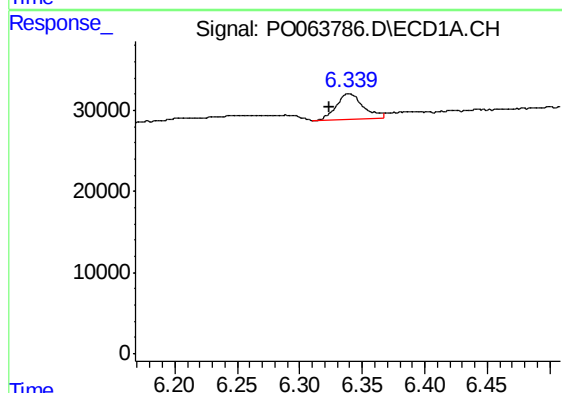
R.T.: 6.339 min  
Delta R.T.: -0.050 min  
Response: 48075  
Conc: 28.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



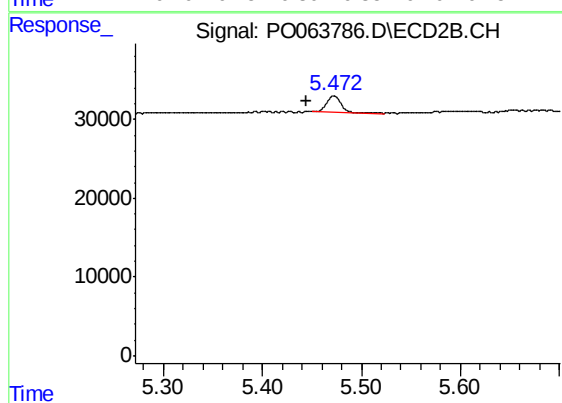
#25 AR-1248-5

R.T.: 5.472 min  
Delta R.T.: -0.013 min  
Response: 21847  
Conc: 19.59 ng/ml



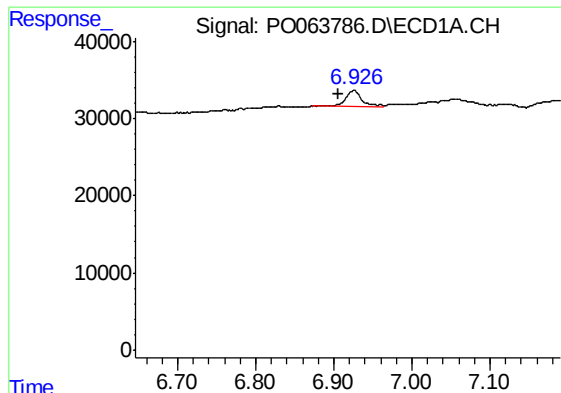
#26 AR-1254-1

R.T.: 6.339 min  
Delta R.T.: 0.016 min  
Response: 48075  
Conc: 27.52 ng/ml



#26 AR-1254-1

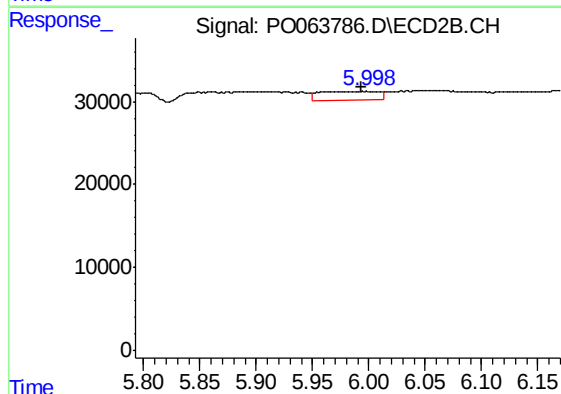
R.T.: 5.472 min  
Delta R.T.: 0.028 min  
Response: 21847  
Conc: 12.33 ng/ml



#28 AR-1254-3

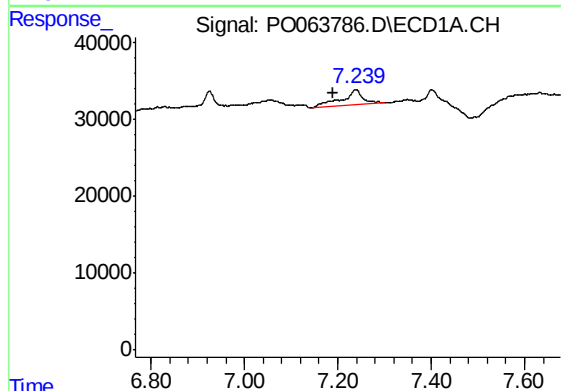
R.T.: 6.926 min  
Delta R.T.: 0.020 min  
Response: 31281  
Conc: 9.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



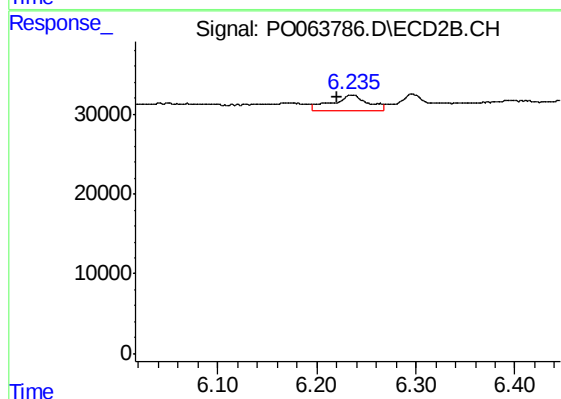
#28 AR-1254-3

R.T.: 5.968 min  
Delta R.T.: -0.026 min  
Response: 39162  
Conc: 14.61 ng/ml



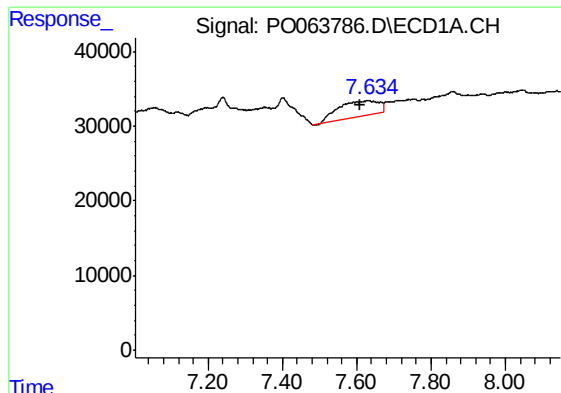
#29 AR-1254-4

R.T.: 7.239 min  
Delta R.T.: 0.049 min  
Response: 64962  
Conc: 26.27 ng/ml



#29 AR-1254-4

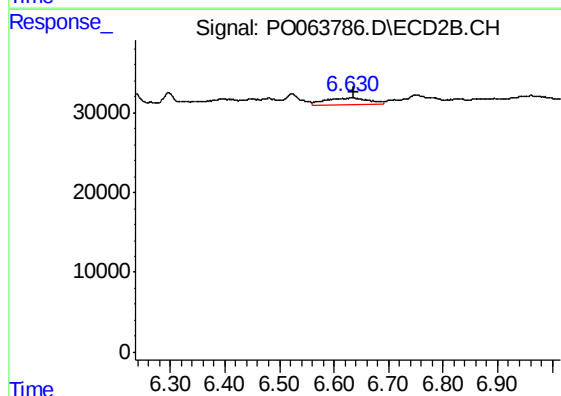
R.T.: 6.236 min  
Delta R.T.: 0.015 min  
Response: 48225  
Conc: 27.19 ng/ml



#30 AR-1254-5

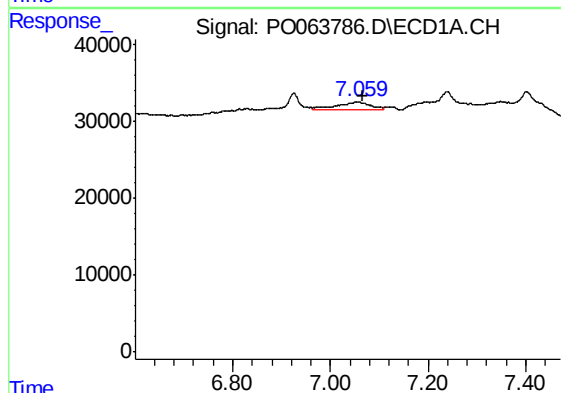
R.T.: 7.633 min  
Delta R.T.: 0.025 min  
Response: 156870  
Conc: 57.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



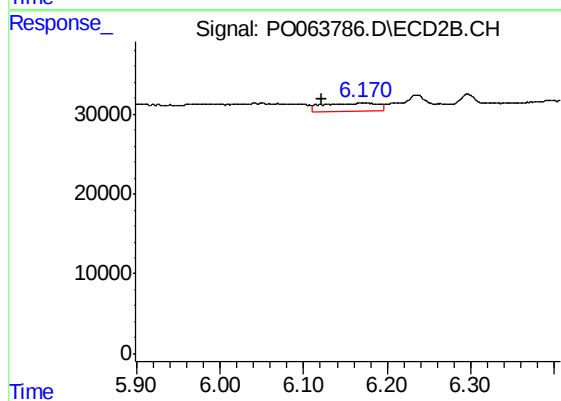
#30 AR-1254-5

R.T.: 6.632 min  
Delta R.T.: -0.005 min  
Response: 53013  
Conc: 21.22 ng/ml



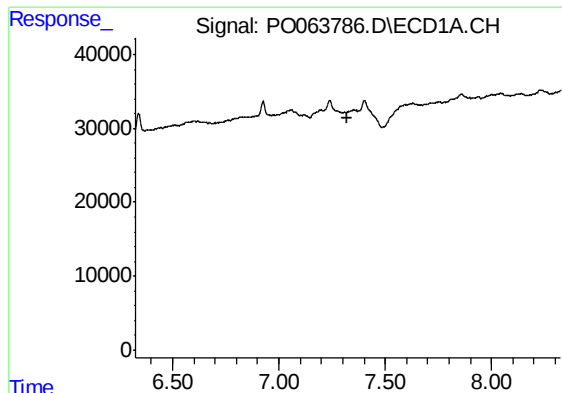
#31 AR-1260-1

R.T.: 7.053 min  
Delta R.T.: -0.015 min  
Response: 48427  
Conc: 24.00 ng/ml



#31 AR-1260-1

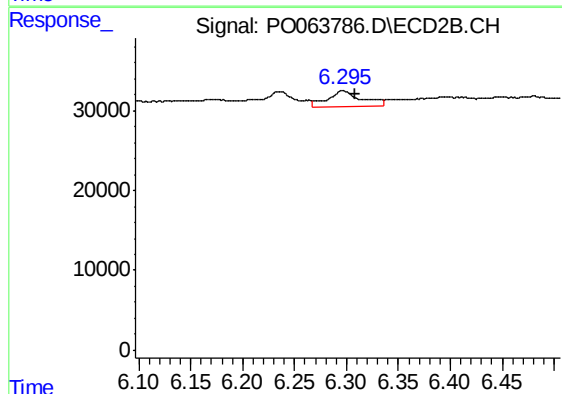
R.T.: 6.170 min  
Delta R.T.: 0.048 min  
Response: 44758  
Conc: 28.50 ng/ml



#32 AR-1260-2

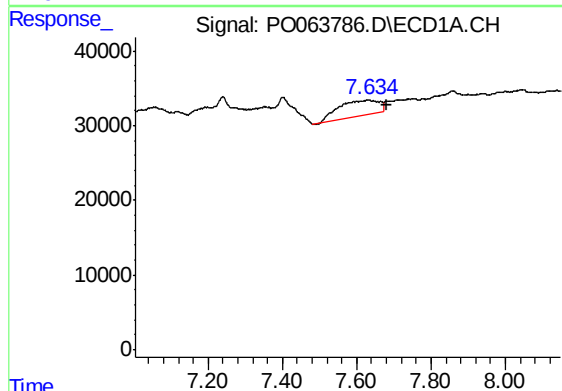
R.T.: 0.000 min  
Exp R.T.: 7.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



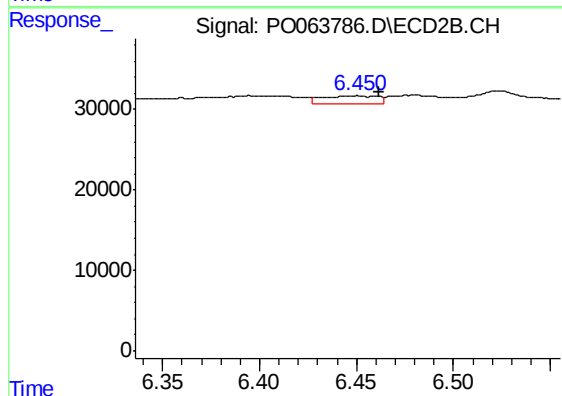
#32 AR-1260-2

R.T.: 6.297 min  
Delta R.T.: -0.011 min  
Response: 44382  
Conc: 22.56 ng/ml



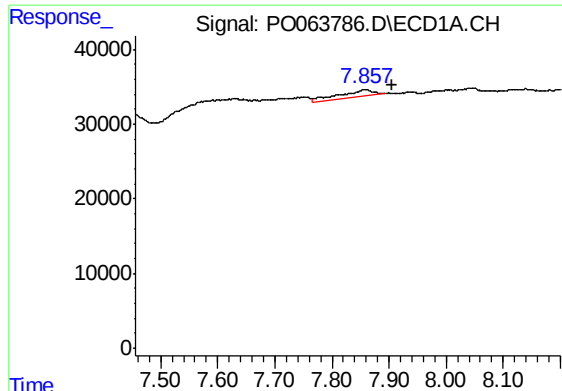
#33 AR-1260-3

R.T.: 7.633 min  
Delta R.T.: -0.049 min  
Response: 156870  
Conc: 77.42 ng/ml



#33 AR-1260-3

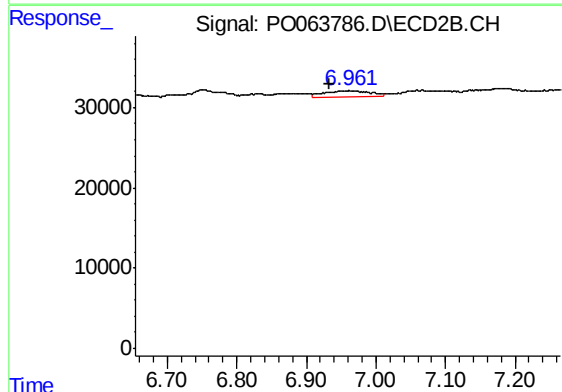
R.T.: 6.450 min  
Delta R.T.: -0.012 min  
Response: 19894  
Conc: 11.15 ng/ml



#34 AR-1260-4

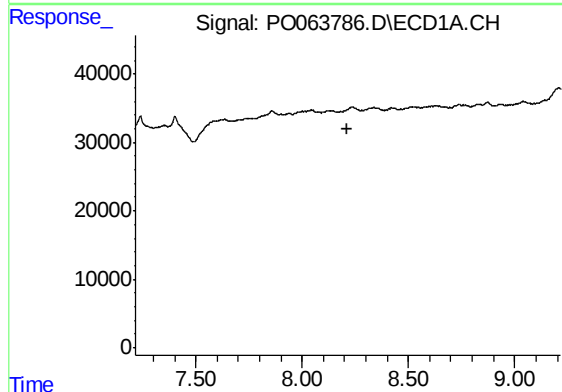
R.T.: 7.858 min  
Delta R.T.: -0.047 min  
Response: 42015  
Conc: 17.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



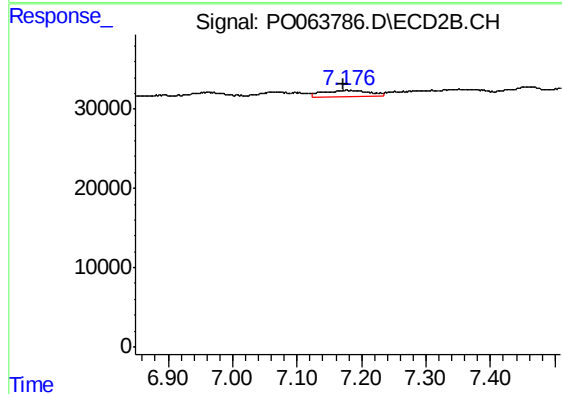
#34 AR-1260-4

R.T.: 6.962 min  
Delta R.T.: 0.029 min  
Response: 36951  
Conc: 23.47 ng/ml



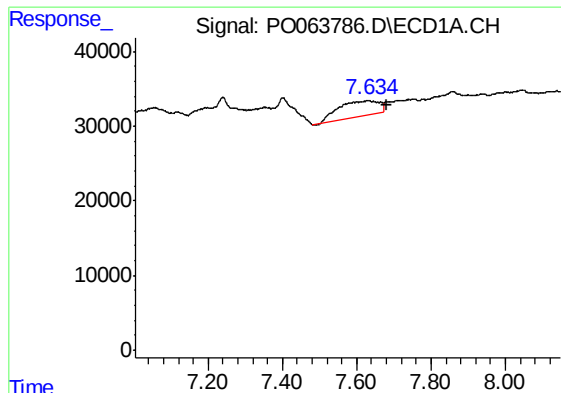
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.216 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

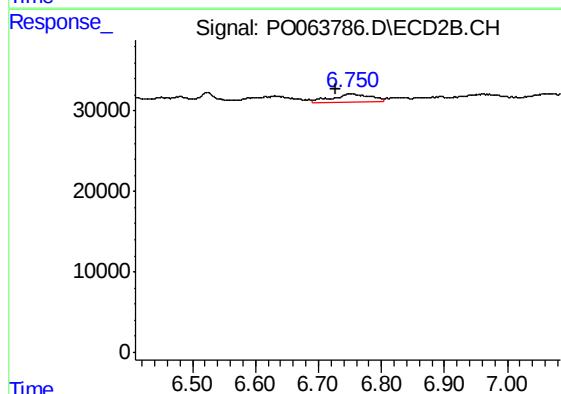
R.T.: 7.178 min  
Delta R.T.: 0.005 min  
Response: 41293  
Conc: 10.65 ng/ml



#36 AR-1262-1

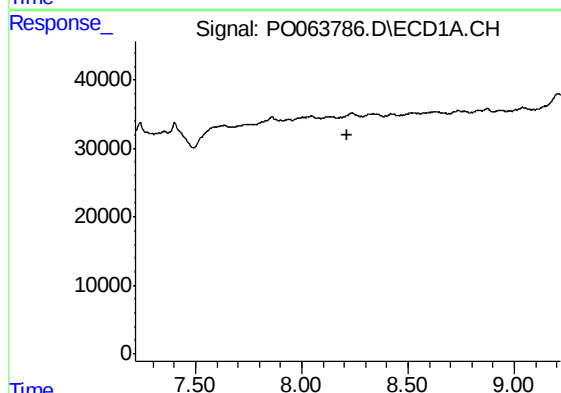
R.T.: 7.633 min  
Delta R.T.: -0.048 min  
Response: 156870  
Conc: 48.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



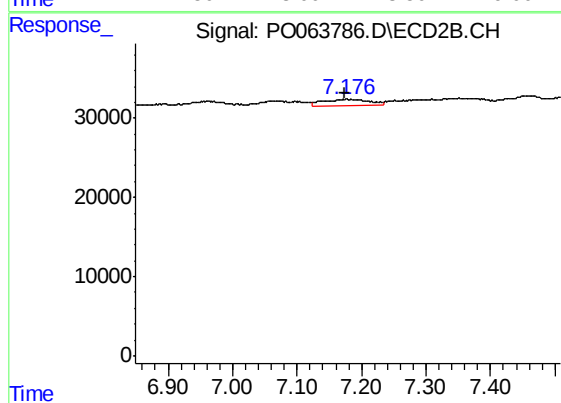
#36 AR-1262-1

R.T.: 6.751 min  
Delta R.T.: 0.024 min  
Response: 48388  
Conc: 46.28 ng/ml



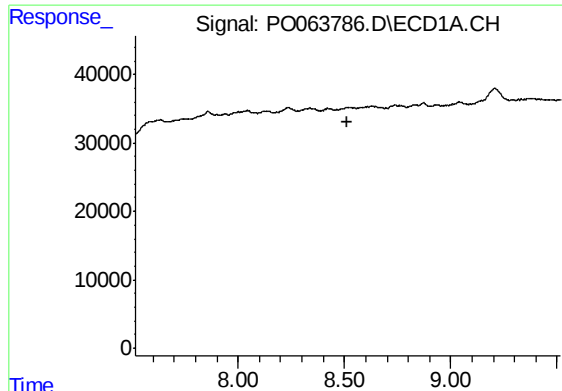
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.217 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

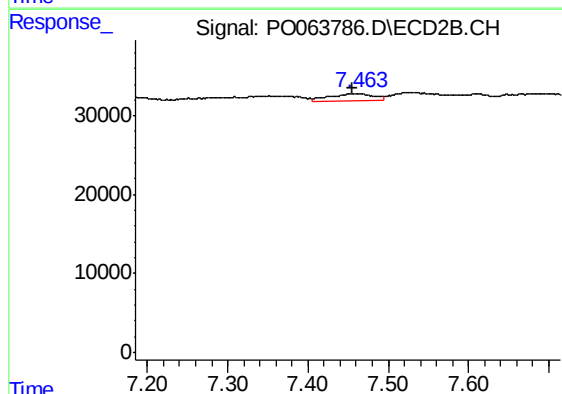
R.T.: 7.178 min  
Delta R.T.: 0.004 min  
Response: 41293  
Conc: 8.71 ng/ml



#38 AR-1262-3

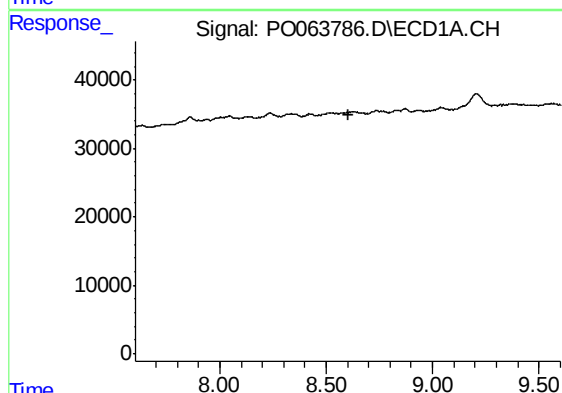
R.T.: 0.000 min  
Exp R.T. : 8.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



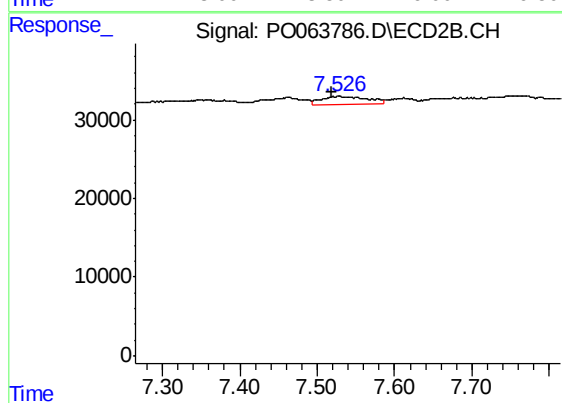
#38 AR-1262-3

R.T.: 7.462 min  
Delta R.T.: 0.006 min  
Response: 35364  
Conc: 18.87 ng/ml



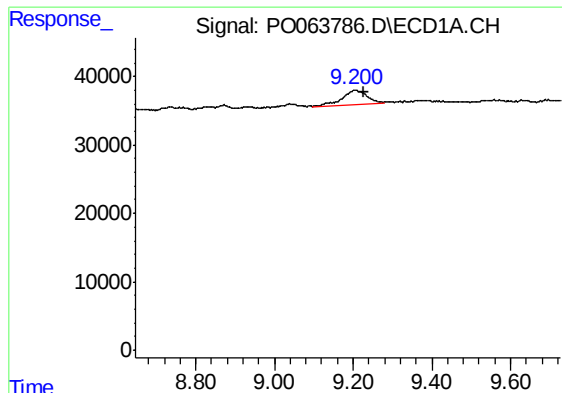
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.603 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

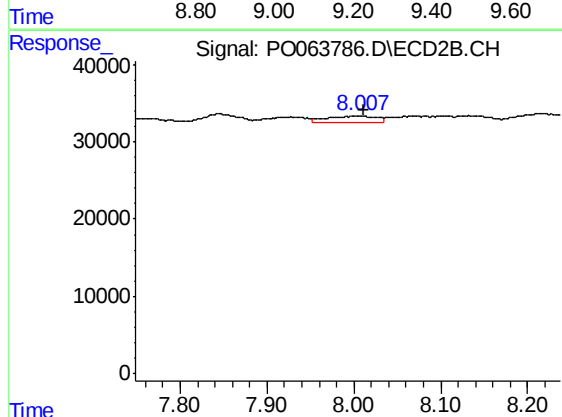
R.T.: 7.528 min  
Delta R.T.: 0.008 min  
Response: 41914  
Conc: 11.87 ng/ml



#40 AR-1262-5

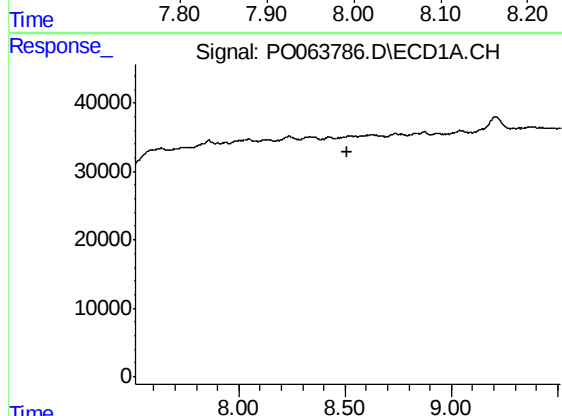
R.T.: 9.202 min  
Delta R.T.: -0.025 min  
Response: 88007  
Conc: 40.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



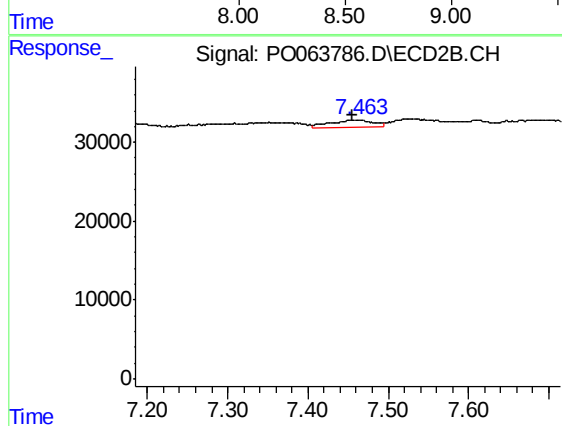
#40 AR-1262-5

R.T.: 8.007 min  
Delta R.T.: -0.004 min  
Response: 33490  
Conc: 21.93 ng/ml



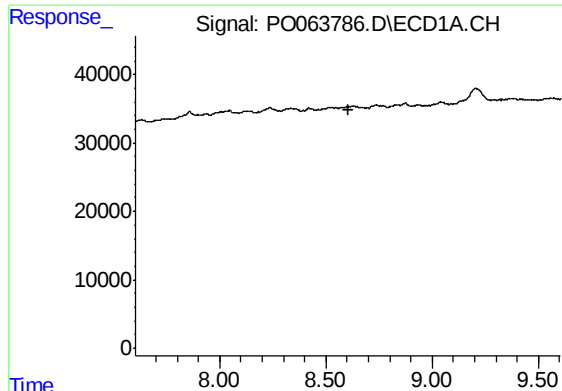
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.513 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

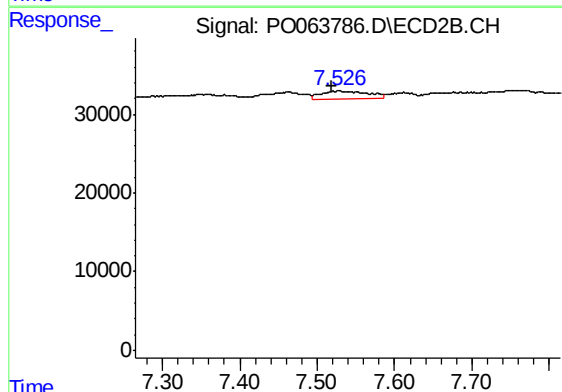
R.T.: 7.462 min  
Delta R.T.: 0.006 min  
Response: 35364  
Conc: 6.62 ng/ml



#42 AR-1268-2

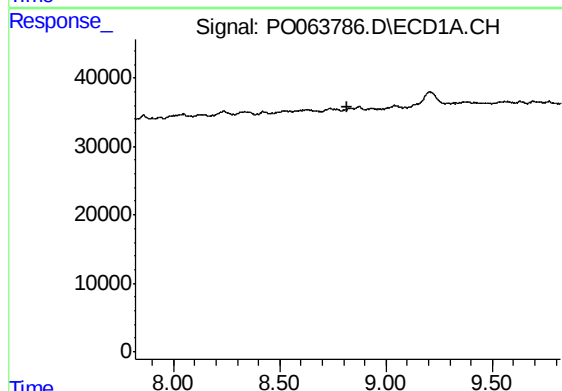
R.T.: 0.000 min  
Exp R.T. : 8.604 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



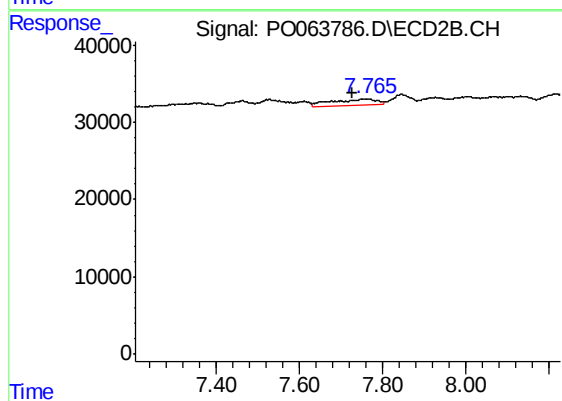
#42 AR-1268-2

R.T.: 7.528 min  
Delta R.T.: 0.008 min  
Response: 41914  
Conc: 8.41 ng/ml



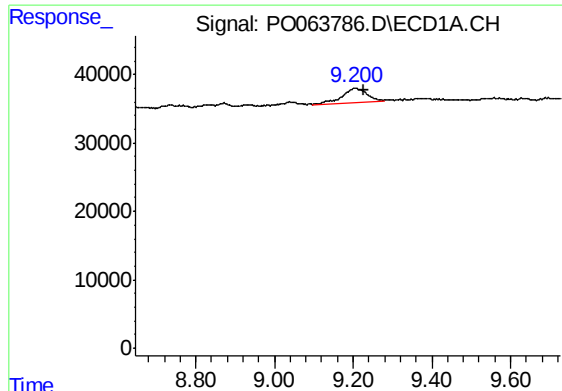
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.821 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

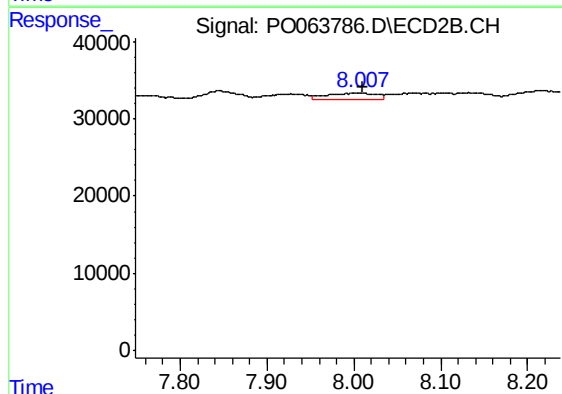
R.T.: 7.761 min  
Delta R.T.: 0.034 min  
Response: 61620  
Conc: 15.52 ng/ml



#44 AR-1268-4

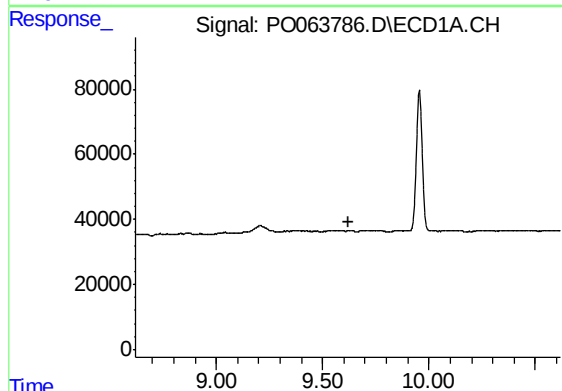
R.T.: 9.202 min  
Delta R.T.: -0.026 min  
Response: 88007  
Conc: 36.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124843BL



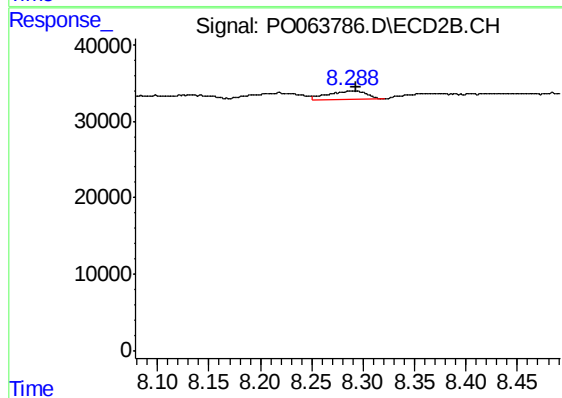
#44 AR-1268-4

R.T.: 8.007 min  
Delta R.T.: -0.003 min  
Response: 33490  
Conc: 19.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.619 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.289 min  
Delta R.T.: -0.003 min  
Response: 28224  
Conc: 2.39 ng/ml