

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112019\  
 Data File : P0063921.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Nov 2019 15:30  
 Operator : SM/AJ  
 Sample : K5927-08  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 B-6A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 15:47:19 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

|                             | Compound        | RT#1  | RT#2  | Resp#1 | Resp#2 | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|--------|--------|--------|----------|
| -----                       |                 |       |       |        |        |        |          |
| System Monitoring Compounds |                 |       |       |        |        |        |          |
| 1)                          | SA Tetrachlo... | 4.316 | 3.567 | 968288 | 745969 | 31.669 | 33.585   |
| 2)                          | SA Decachlor... | 9.942 | 8.536 | 796132 | 593167 | 19.592 | 20.281   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 9)                          | L2 AR-1221-2    | 4.620 | 0.000 | 13242  | 0      | 42.218 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.620 | 0.000 | 13242  | 0      | 13.961 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.620 | 0.000 | 13242  | 0      | 9.956  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.325 | 0.000 | 8439   | 0      | 8.121  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.325 | 0.000 | 8439   | 0      | 4.876  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.325 | 0.000 | 8439   | 0      | 5.004  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.325 | 0.000 | 8439   | 0      | 4.831  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.542 | 0.000 | 16206  | 0      | 5.813  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.908 | 6.003 | 22808  | 48443  | 7.265  | 18.066 # |
| 29)                         | L6 AR-1254-4    | 7.190 | 0.000 | 15424  | 0      | 6.238  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.608 | 6.632 | 118816 | 84245  | 43.834 | 33.715   |
| 31)                         | L7 AR-1260-1    | 7.070 | 6.118 | 70383  | 52947  | 34.876 | 33.716   |
| 32)                         | L7 AR-1260-2    | 7.326 | 6.305 | 84964  | 63416  | 33.724 | 32.238   |
| 33)                         | L7 AR-1260-3    | 7.683 | 6.458 | 55780  | 50299  | 27.530 | 28.202   |
| 34)                         | L7 AR-1260-4    | 7.906 | 6.929 | 74470  | 40939  | 31.271 | 26.002   |
| 35)                         | L7 AR-1260-5    | 8.218 | 7.169 | 132784 | 106775 | 28.286 | 27.541   |
| 36)                         | L8 AR-1262-1    | 7.683 | 6.723 | 55780  | 24559  | 17.326 | 23.489 # |
| 37)                         | L8 AR-1262-2    | 8.218 | 7.169 | 132784 | 106775 | 22.539 | 22.511   |
| 38)                         | L8 AR-1262-3    | 8.532 | 7.451 | 83138  | 17516  | 20.290 | 9.346 #  |
| 39)                         | L8 AR-1262-4    | 8.583 | 7.515 | 41981  | 75749  | 13.424 | 21.456 # |
| 40)                         | L8 AR-1262-5    | 9.230 | 8.007 | 37941  | 20842  | 17.417 | 13.650   |
| 41)                         | L9 AR-1268-1    | 8.532 | 7.451 | 83138  | 17516  | 12.299 | 3.281 #  |
| 42)                         | L9 AR-1268-2    | 8.583 | 7.515 | 41981  | 75749  | 6.690  | 15.200 # |
| 44)                         | L9 AR-1268-4    | 9.230 | 8.007 | 37941  | 20842  | 15.608 | 12.304   |
| -----                       |                 |       |       |        |        |        |          |

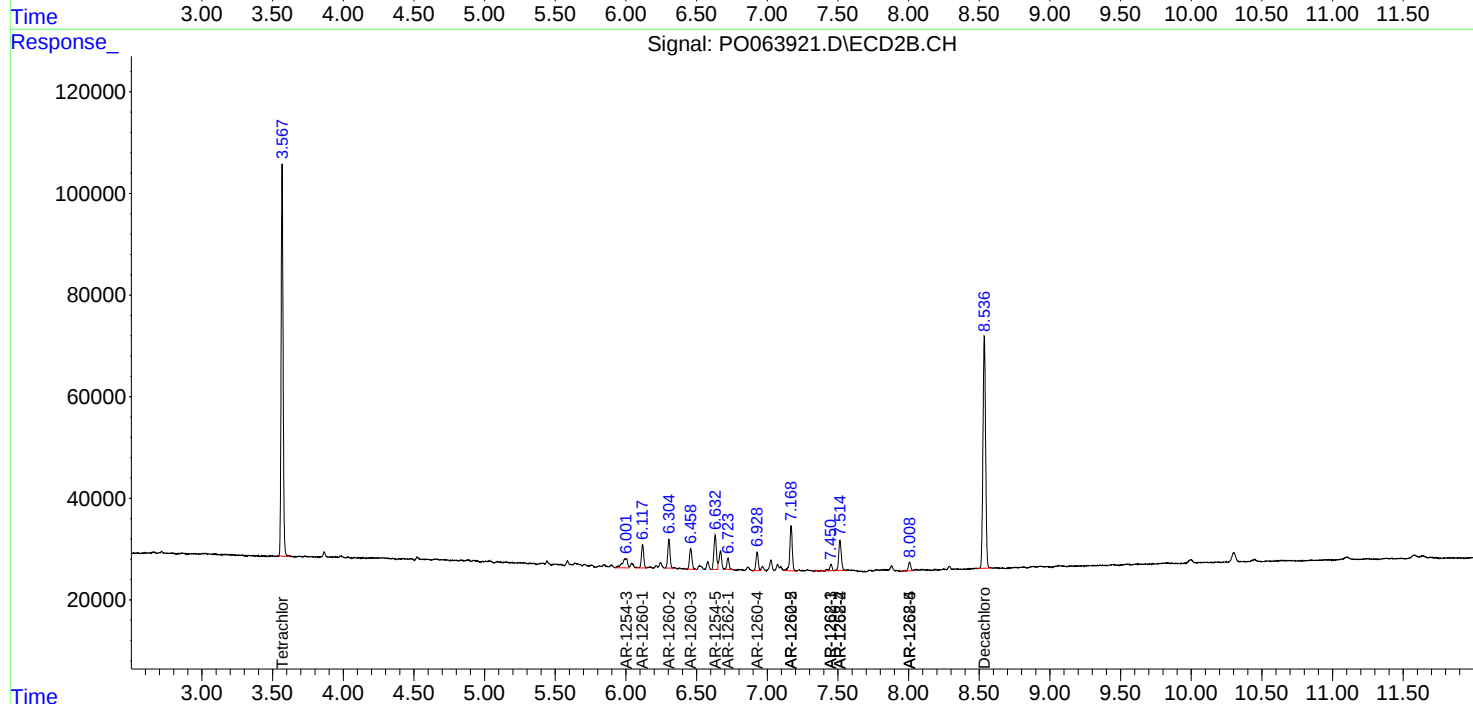
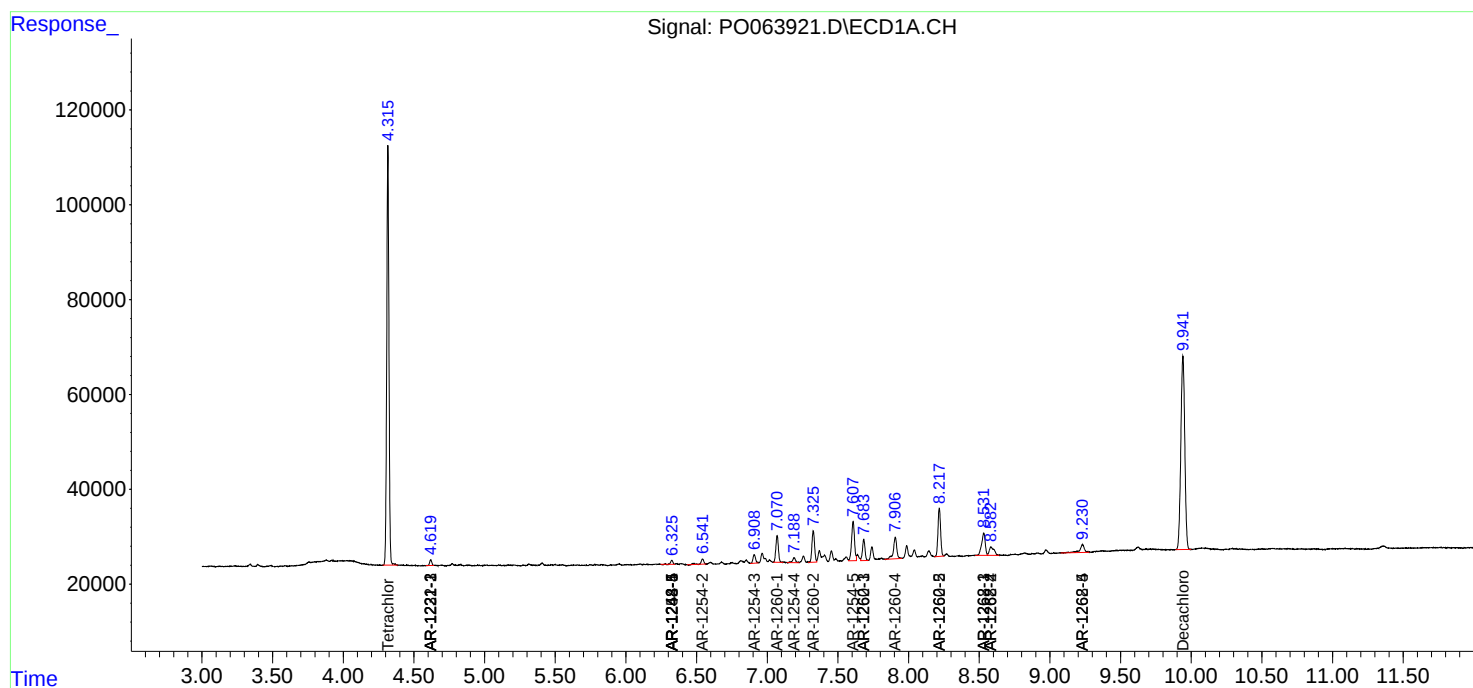
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

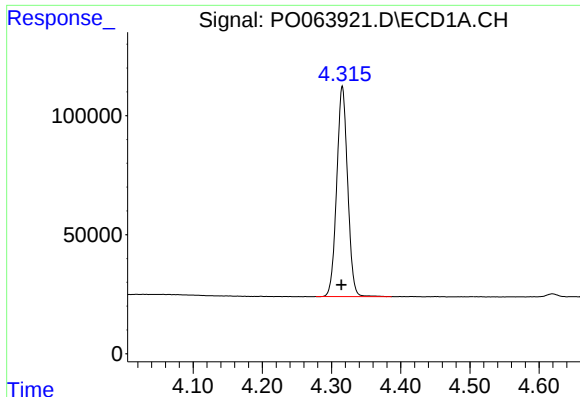
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112019\  
Data File : P0063921.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Nov 2019 15:30  
Operator : SM/AJ  
Sample : K5927-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
B-6A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 15:47:19 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

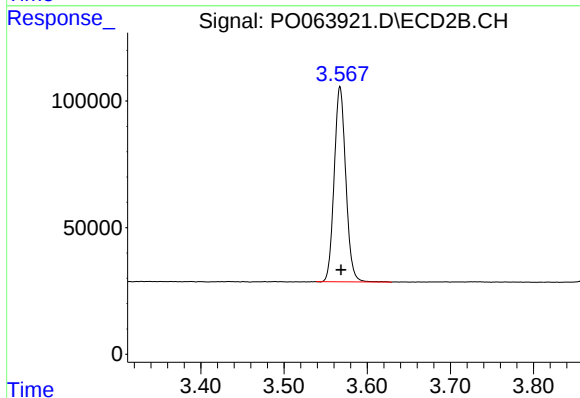




#1 Tetrachloro-m-xylene

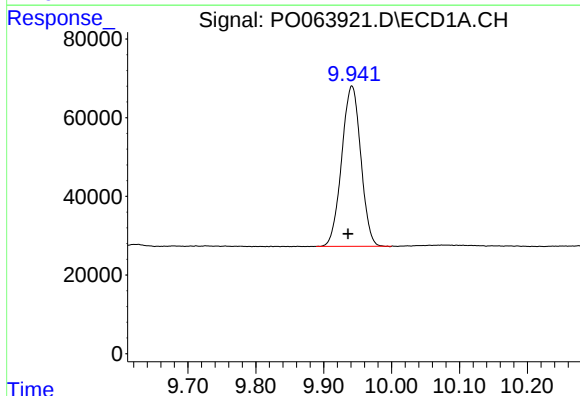
R.T.: 4.316 min  
Delta R.T.: 0.002 min  
Response: 968288  
Conc: 31.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



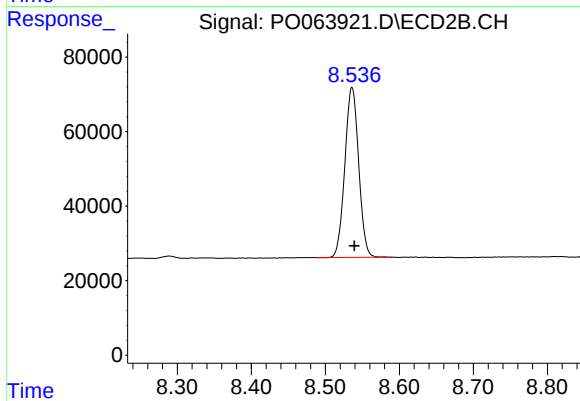
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: -0.001 min  
Response: 745969  
Conc: 33.59 ng/ml



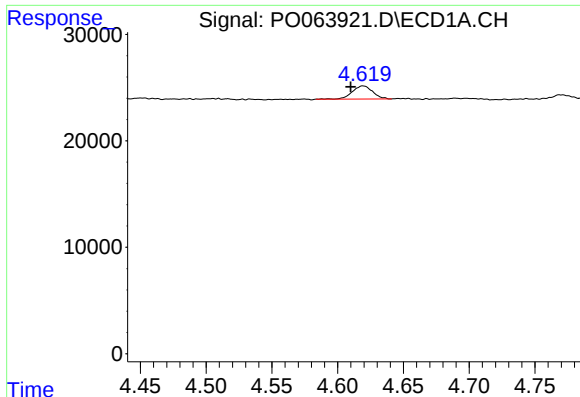
#2 Decachlorobiphenyl

R.T.: 9.942 min  
Delta R.T.: 0.006 min  
Response: 796132  
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

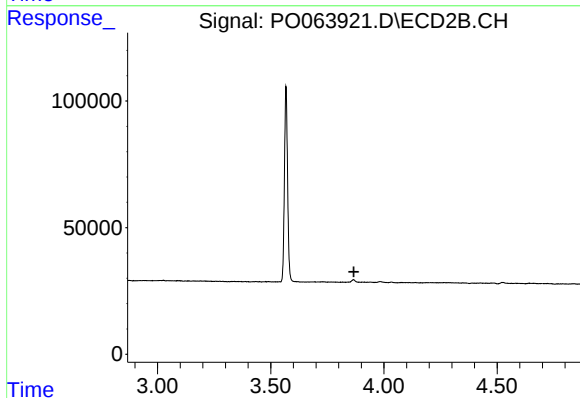
R.T.: 8.536 min  
Delta R.T.: -0.003 min  
Response: 593167  
Conc: 20.28 ng/ml



#9 AR-1221-2

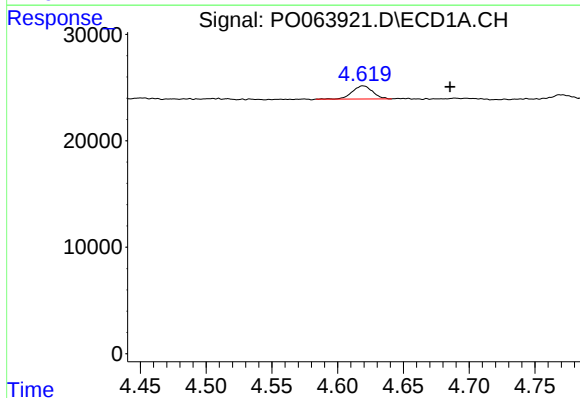
R.T.: 4.620 min  
Delta R.T.: 0.010 min  
Response: 13242  
Conc: 42.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



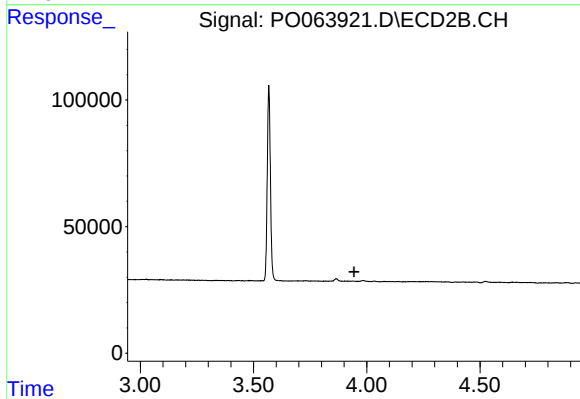
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.868 min  
Response: 0  
Conc: N.D.



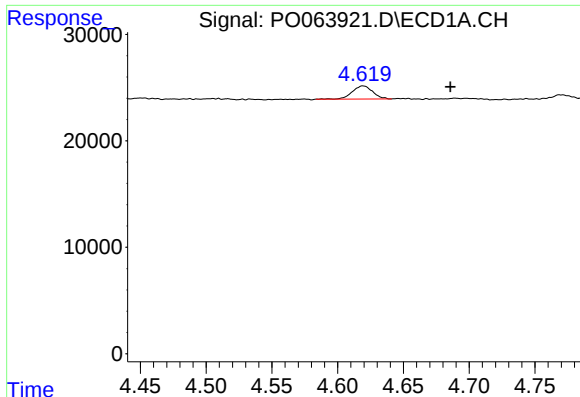
#10 AR-1221-3

R.T.: 4.620 min  
Delta R.T.: -0.066 min  
Response: 13242  
Conc: 13.96 ng/ml



#10 AR-1221-3

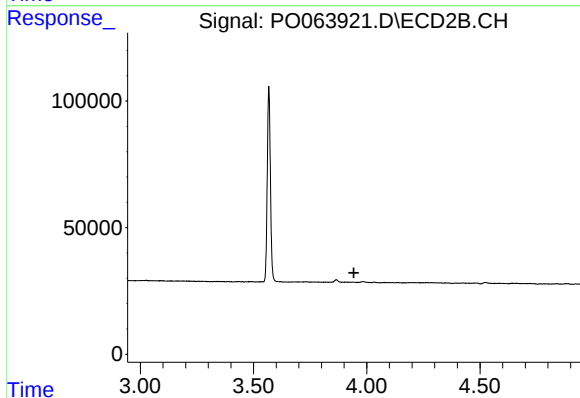
R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

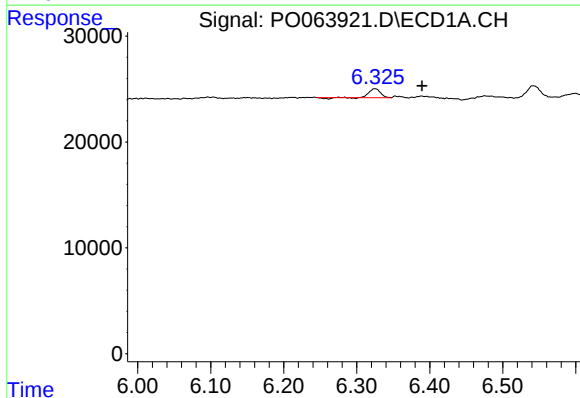
R.T.: 4.620 min  
Delta R.T.: -0.066 min  
Response: 13242  
Conc: 9.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



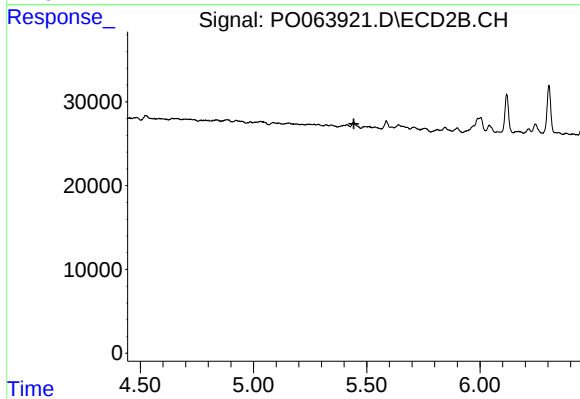
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.943 min  
Response: 0  
Conc: N.D.



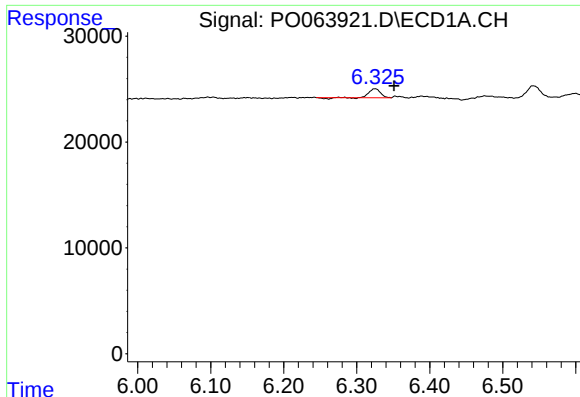
#20 AR-1242-5

R.T.: 6.325 min  
Delta R.T.: -0.064 min  
Response: 8439  
Conc: 8.12 ng/ml



#20 AR-1242-5

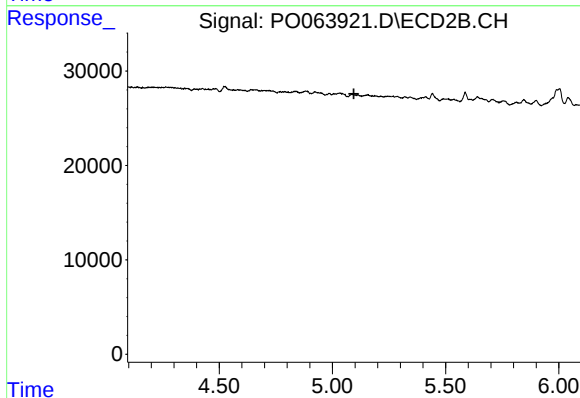
R.T.: 0.000 min  
Exp R.T. : 5.443 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

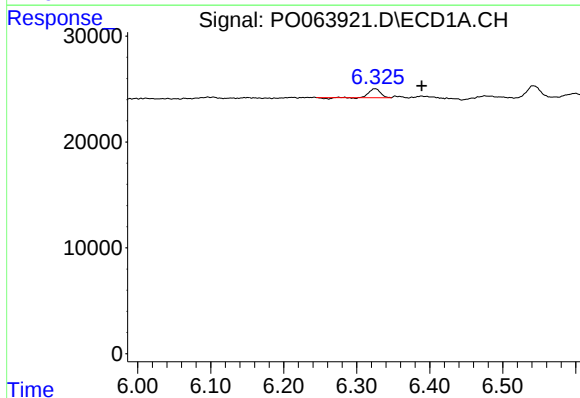
R.T.: 6.325 min  
Delta R.T.: -0.026 min  
Response: 8439  
Conc: 4.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



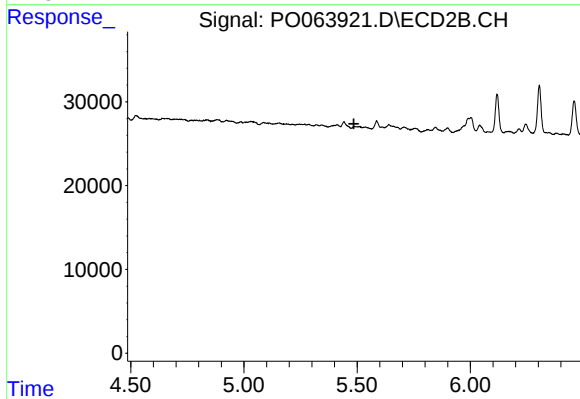
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.095 min  
Response: 0  
Conc: N.D.



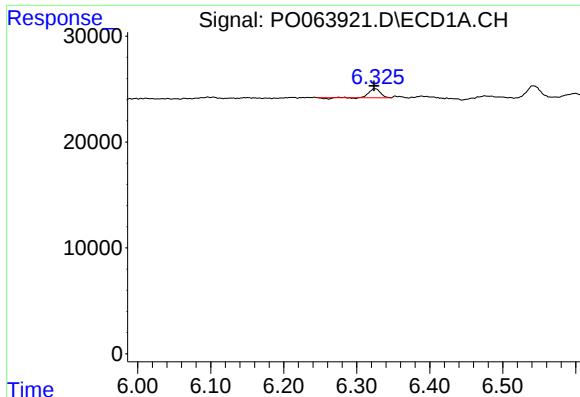
#25 AR-1248-5

R.T.: 6.325 min  
Delta R.T.: -0.064 min  
Response: 8439  
Conc: 5.00 ng/ml



#25 AR-1248-5

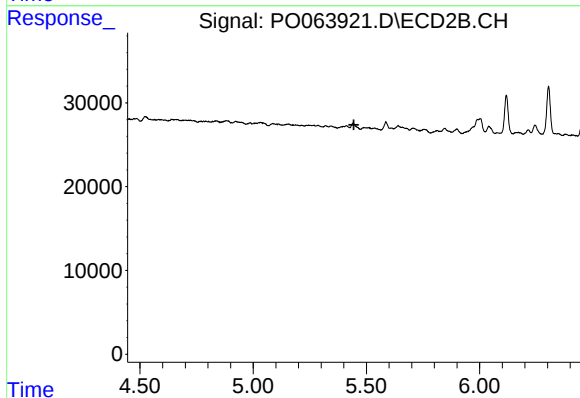
R.T.: 0.000 min  
Exp R.T. : 5.485 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

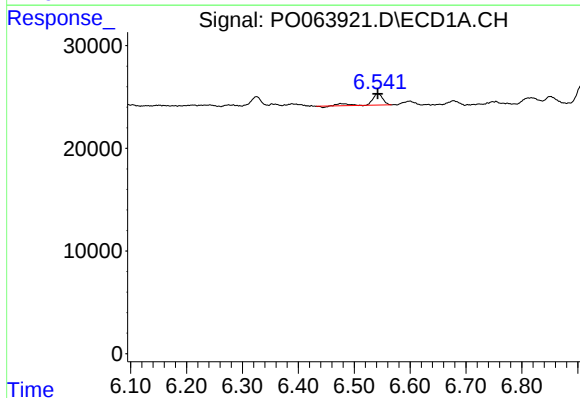
R.T.: 6.325 min  
Delta R.T.: 0.001 min  
Response: 8439  
Conc: 4.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



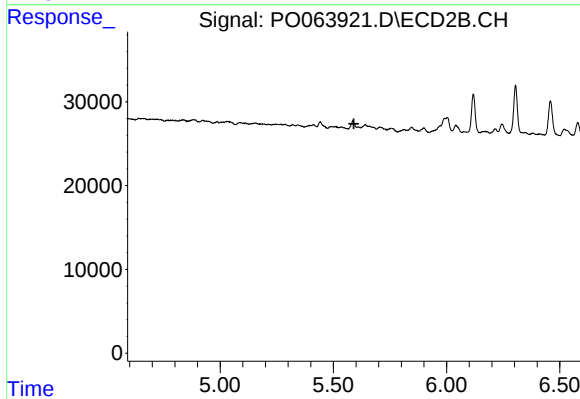
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.445 min  
Response: 0  
Conc: N.D.



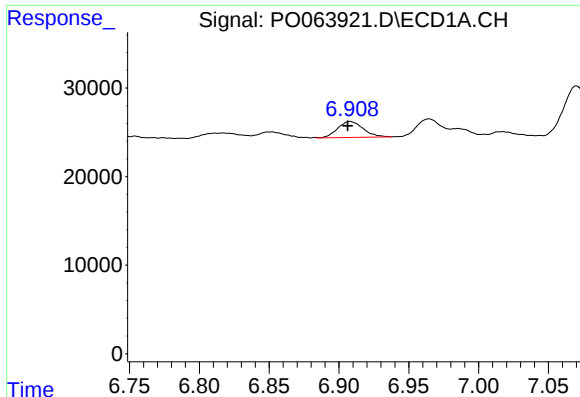
#27 AR-1254-2

R.T.: 6.542 min  
Delta R.T.: 0.000 min  
Response: 16206  
Conc: 5.81 ng/ml



#27 AR-1254-2

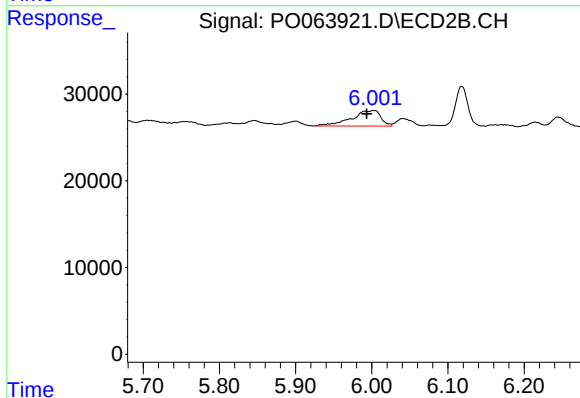
R.T.: 0.000 min  
Exp R.T. : 5.590 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

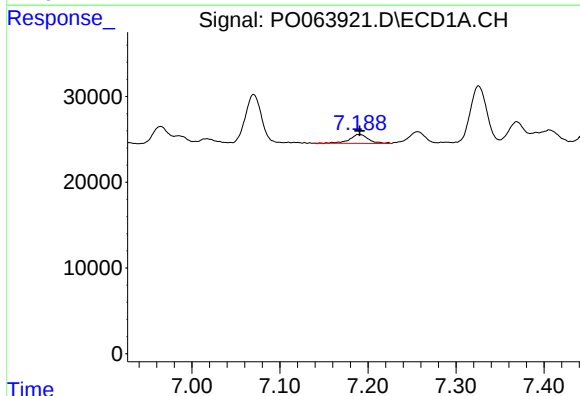
R.T.: 6.908 min  
Delta R.T.: 0.002 min  
Response: 22808  
Conc: 7.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



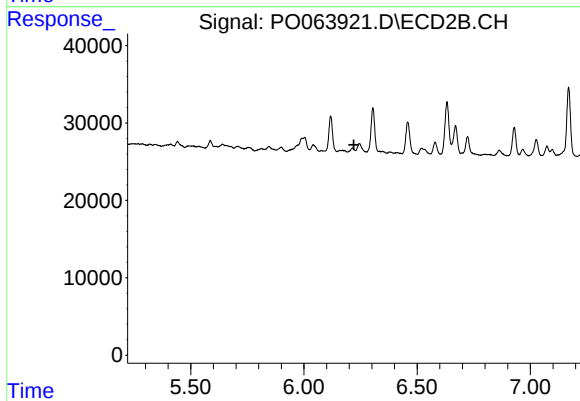
#28 AR-1254-3

R.T.: 6.003 min  
Delta R.T.: 0.010 min  
Response: 48443  
Conc: 18.07 ng/ml



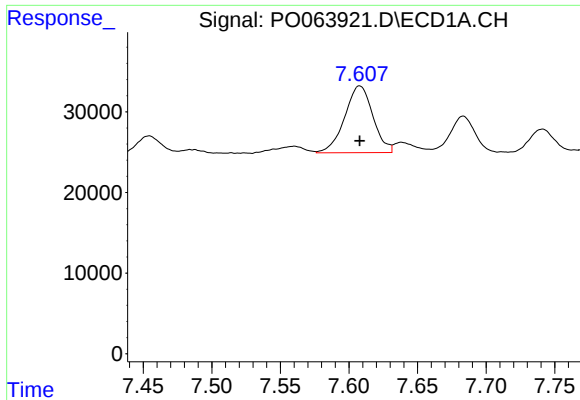
#29 AR-1254-4

R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 15424  
Conc: 6.24 ng/ml



#29 AR-1254-4

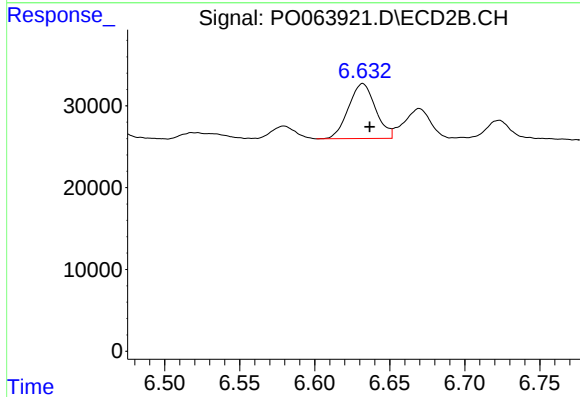
R.T.: 0.000 min  
Exp R.T.: 6.220 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

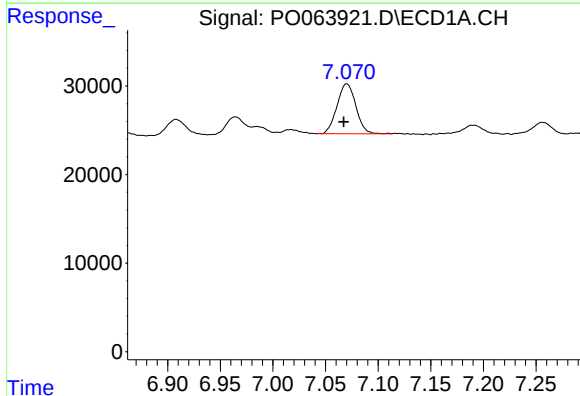
R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 118816  
Conc: 43.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



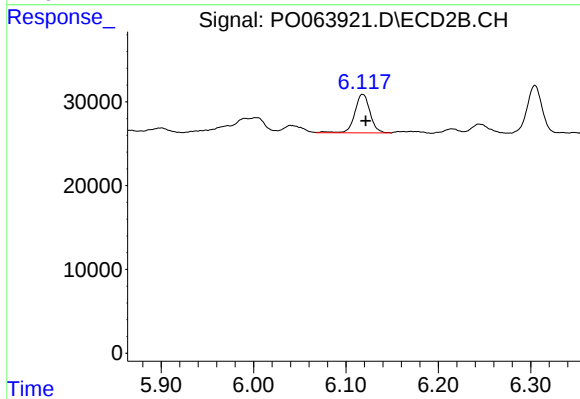
#30 AR-1254-5

R.T.: 6.632 min  
Delta R.T.: -0.005 min  
Response: 84245  
Conc: 33.72 ng/ml



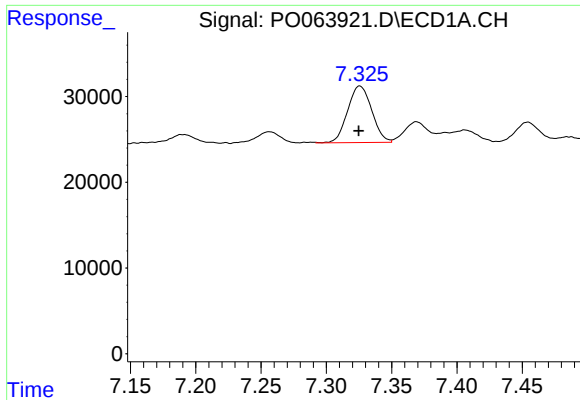
#31 AR-1260-1

R.T.: 7.070 min  
Delta R.T.: 0.003 min  
Response: 70383  
Conc: 34.88 ng/ml



#31 AR-1260-1

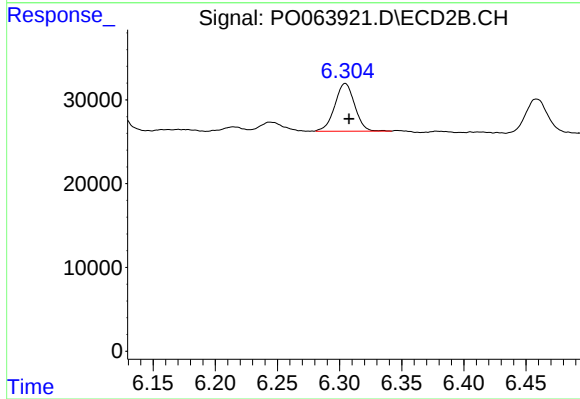
R.T.: 6.118 min  
Delta R.T.: -0.003 min  
Response: 52947  
Conc: 33.72 ng/ml



#32 AR-1260-2

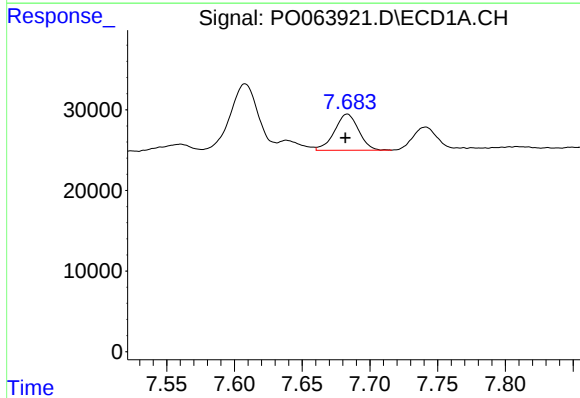
R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 84964  
Conc: 33.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



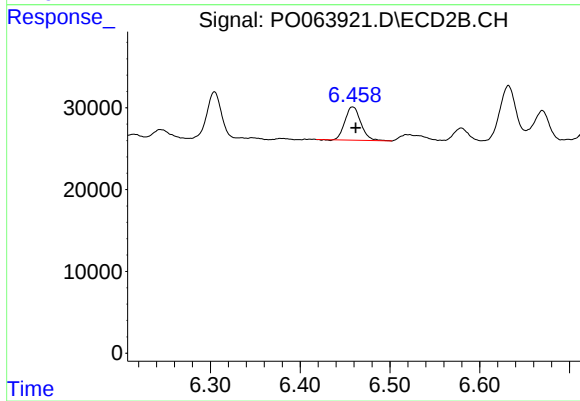
#32 AR-1260-2

R.T.: 6.305 min  
Delta R.T.: -0.003 min  
Response: 63416  
Conc: 32.24 ng/ml



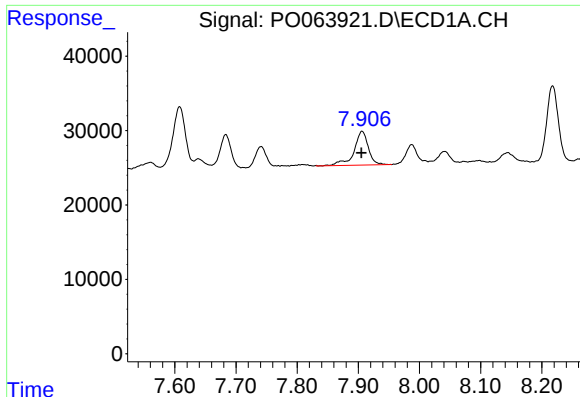
#33 AR-1260-3

R.T.: 7.683 min  
Delta R.T.: 0.001 min  
Response: 55780  
Conc: 27.53 ng/ml



#33 AR-1260-3

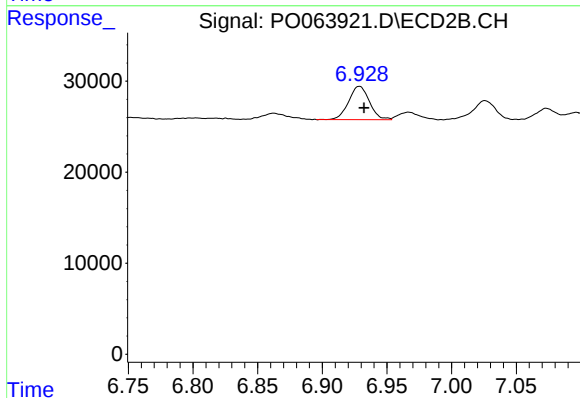
R.T.: 6.458 min  
Delta R.T.: -0.003 min  
Response: 50299  
Conc: 28.20 ng/ml



#34 AR-1260-4

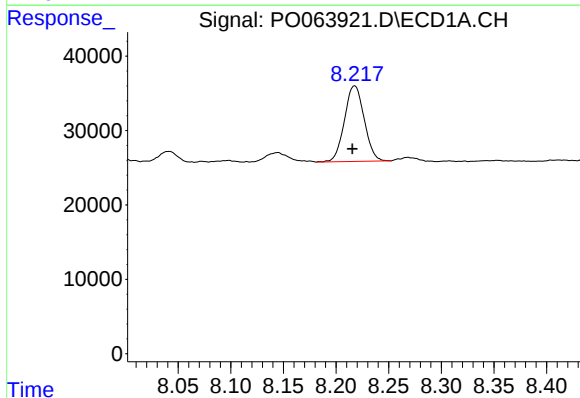
R.T.: 7.906 min  
Delta R.T.: 0.001 min  
Response: 74470  
Conc: 31.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



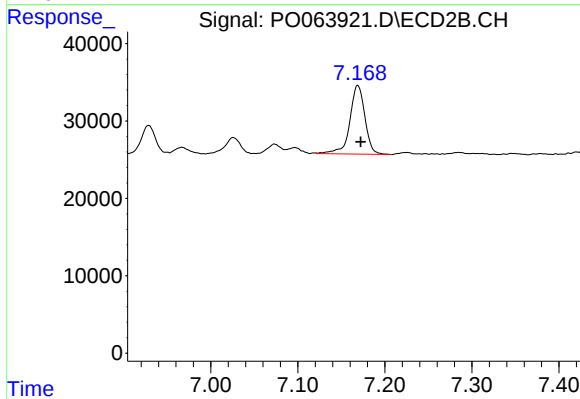
#34 AR-1260-4

R.T.: 6.929 min  
Delta R.T.: -0.004 min  
Response: 40939  
Conc: 26.00 ng/ml



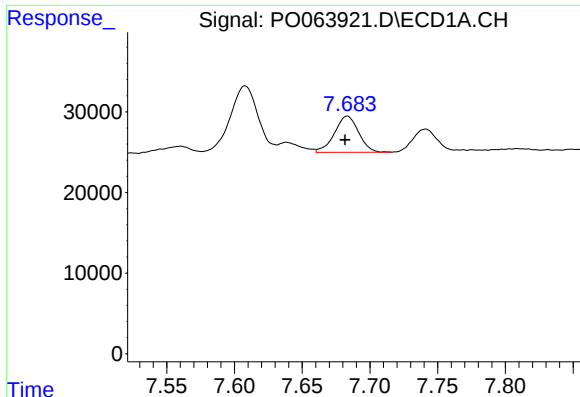
#35 AR-1260-5

R.T.: 8.218 min  
Delta R.T.: 0.002 min  
Response: 132784  
Conc: 28.29 ng/ml



#35 AR-1260-5

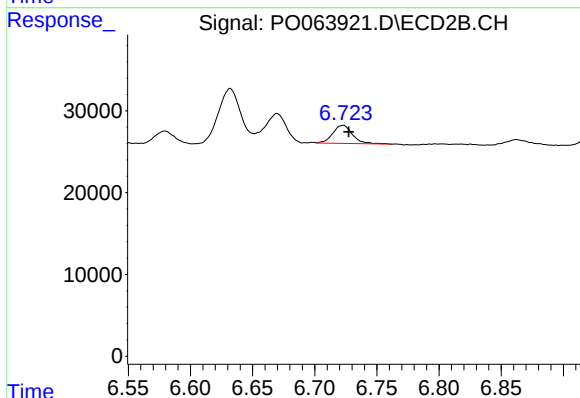
R.T.: 7.169 min  
Delta R.T.: -0.003 min  
Response: 106775  
Conc: 27.54 ng/ml



#36 AR-1262-1

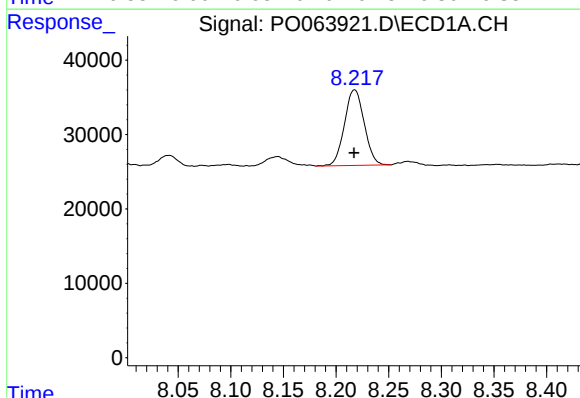
R.T.: 7.683 min  
Delta R.T.: 0.002 min  
Response: 55780  
Conc: 17.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



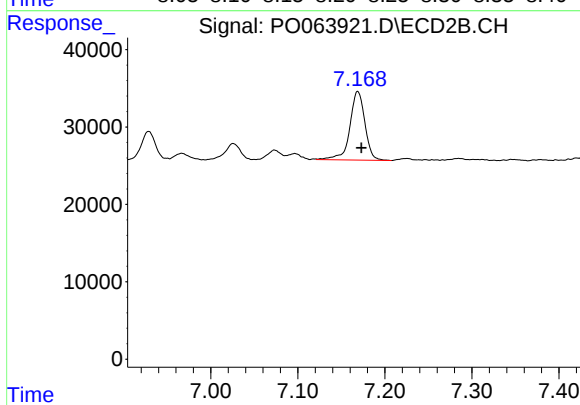
#36 AR-1262-1

R.T.: 6.723 min  
Delta R.T.: -0.005 min  
Response: 24559  
Conc: 23.49 ng/ml



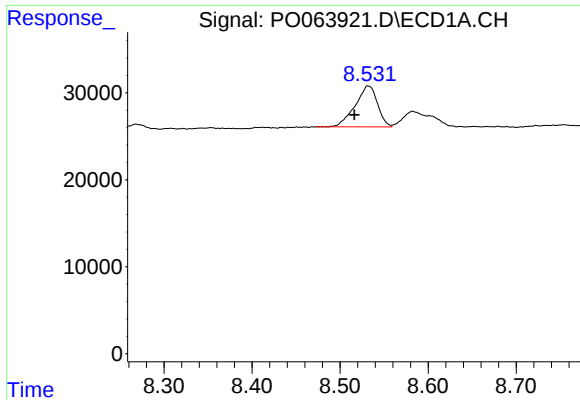
#37 AR-1262-2

R.T.: 8.218 min  
Delta R.T.: 0.000 min  
Response: 132784  
Conc: 22.54 ng/ml



#37 AR-1262-2

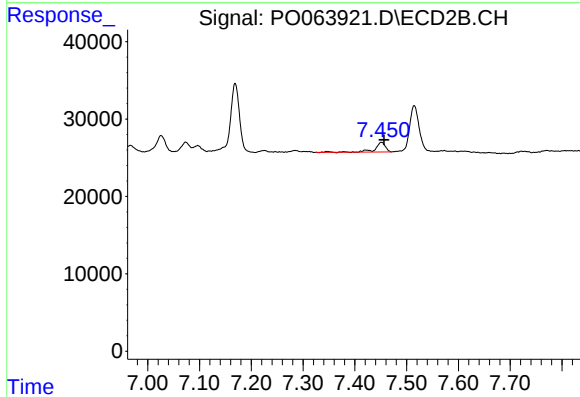
R.T.: 7.169 min  
Delta R.T.: -0.004 min  
Response: 106775  
Conc: 22.51 ng/ml



#38 AR-1262-3

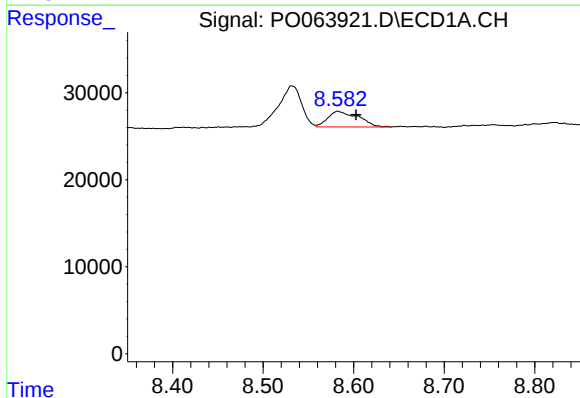
R.T.: 8.532 min  
Delta R.T.: 0.016 min  
Response: 83138  
Conc: 20.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



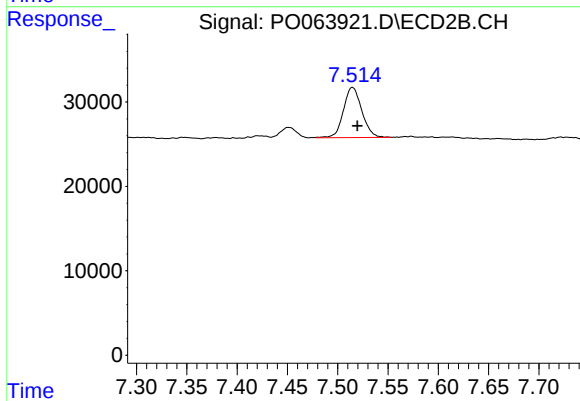
#38 AR-1262-3

R.T.: 7.451 min  
Delta R.T.: -0.005 min  
Response: 17516  
Conc: 9.35 ng/ml



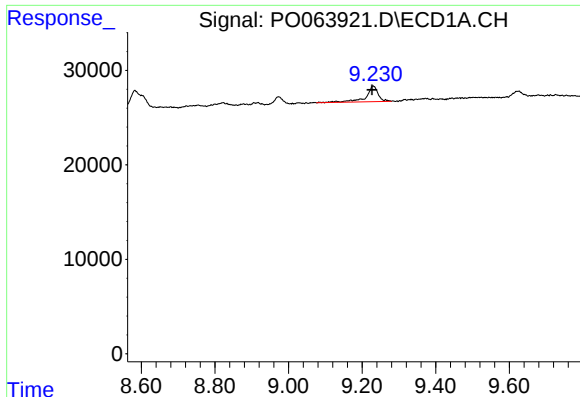
#39 AR-1262-4

R.T.: 8.583 min  
Delta R.T.: -0.020 min  
Response: 41981  
Conc: 13.42 ng/ml



#39 AR-1262-4

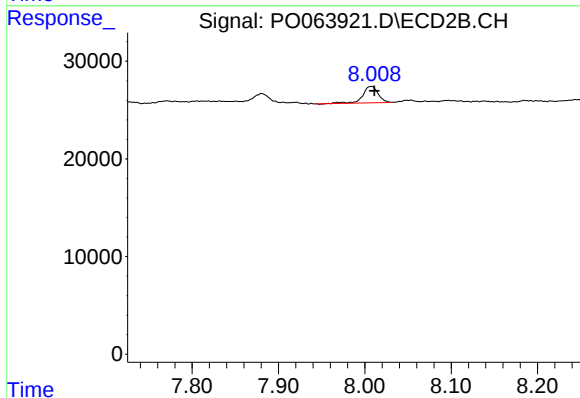
R.T.: 7.515 min  
Delta R.T.: -0.005 min  
Response: 75749  
Conc: 21.46 ng/ml



#40 AR-1262-5

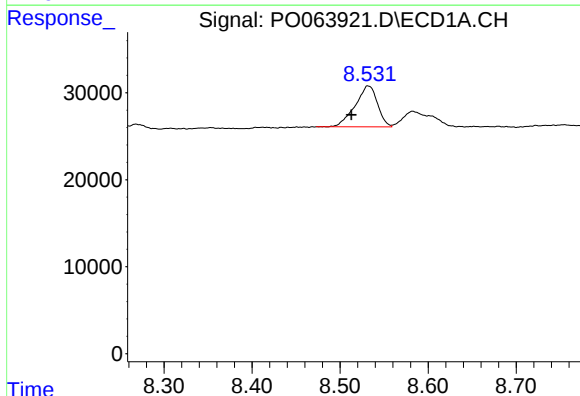
R.T.: 9.230 min  
Delta R.T.: 0.002 min  
Response: 37941  
Conc: 17.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



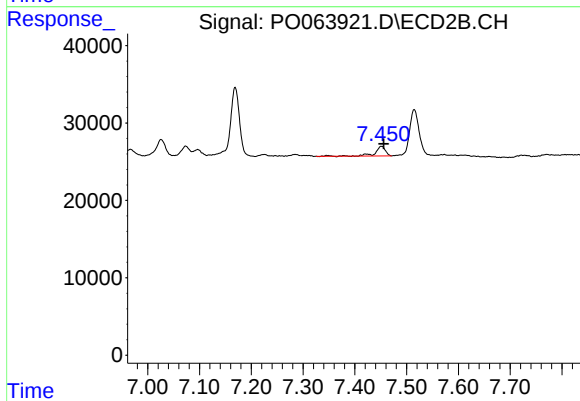
#40 AR-1262-5

R.T.: 8.007 min  
Delta R.T.: -0.004 min  
Response: 20842  
Conc: 13.65 ng/ml



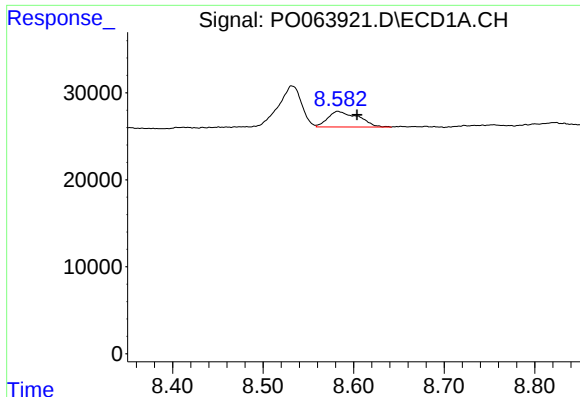
#41 AR-1268-1

R.T.: 8.532 min  
Delta R.T.: 0.019 min  
Response: 83138  
Conc: 12.30 ng/ml



#41 AR-1268-1

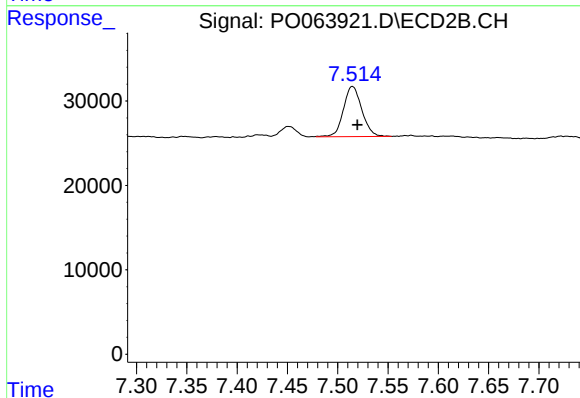
R.T.: 7.451 min  
Delta R.T.: -0.005 min  
Response: 17516  
Conc: 3.28 ng/ml



#42 AR-1268-2

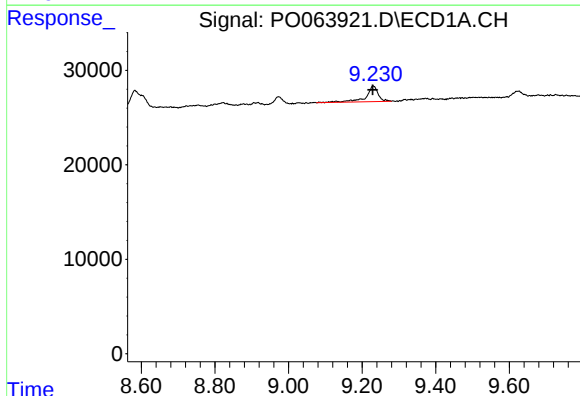
R.T.: 8.583 min  
Delta R.T.: -0.021 min  
Response: 41981  
Conc: 6.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
B-6A



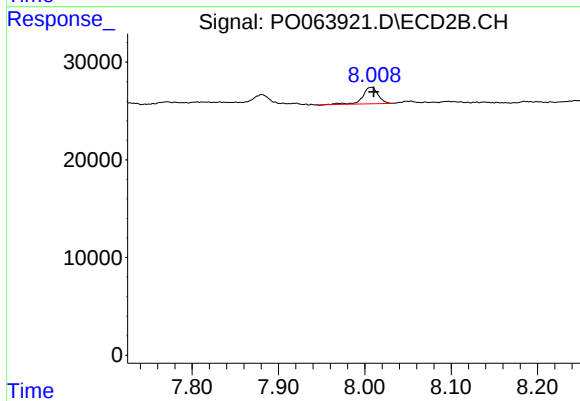
#42 AR-1268-2

R.T.: 7.515 min  
Delta R.T.: -0.005 min  
Response: 75749  
Conc: 15.20 ng/ml



#44 AR-1268-4

R.T.: 9.230 min  
Delta R.T.: 0.001 min  
Response: 37941  
Conc: 15.61 ng/ml



#44 AR-1268-4

R.T.: 8.007 min  
Delta R.T.: -0.003 min  
Response: 20842  
Conc: 12.30 ng/ml