

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050820\  
 Data File : P0068256.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 May 2020 18:34  
 Operator : DD\AJ  
 Sample : L2553-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 08 18:57:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 08 13:29:29 2020  
 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... | 4.909  | 3.934 | 752322 | 931416 | 26.824 | 27.144    |
| 2)                          | SA Decachlor... | 10.872 | 9.212 | 870469 | 817883 | 21.875 | 21.244    |
| Target Compounds            |                 |        |       |        |        |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.127 | 0      | 11522  | N.D.   | 8.252 #   |
| 9)                          | L2 AR-1221-2    | 5.261  | 4.284 | 10634  | 15946  | 45.566 | 52.936    |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.437 | 0      | 143817 | N.D.   | 153.568 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.437 | 0      | 143817 | N.D.   | 186.454 # |
| 12)                         | L3 AR-1232-2    | 5.966  | 0.000 | 6623   | 0      | 21.493 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.127 | 0      | 11522  | N.D.   | 10.610 #  |
| 20)                         | L4 AR-1242-5    | 7.141  | 6.057 | 14136  | 7774   | 19.140 | 7.709 #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.127 | 0      | 11522  | N.D.   | 14.196 #  |
| 24)                         | L5 AR-1248-4    | 7.141  | 0.000 | 14136  | 0      | 11.983 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.141  | 6.057 | 14136  | 7774   | 12.691 | 5.976 #   |
| 26)                         | L6 AR-1254-1    | 7.141  | 6.057 | 14136  | 7774   | 11.886 | 3.837 #   |
| 27)                         | L6 AR-1254-2    | 7.370  | 6.216 | 15969  | 4903   | 8.650  | 2.736 #   |
| 28)                         | L6 AR-1254-3    | 7.759  | 6.634 | 30190  | 28921  | 15.594 | 10.051 #  |
| 29)                         | L6 AR-1254-4    | 8.043  | 6.875 | 12973  | 8718   | 8.105  | 4.519 #   |
| 30)                         | L6 AR-1254-5    | 8.465  | 7.301 | 149350 | 41283  | 90.913 | 15.308 #  |
| 31)                         | L7 AR-1260-1    | 7.914  | 6.771 | 13746  | 23619  | 9.866  | 12.306    |
| 32)                         | L7 AR-1260-2    | 8.177  | 6.970 | 30555  | 26895  | 17.221 | 11.463 #  |
| 33)                         | L7 AR-1260-3    | 8.540  | 7.122 | 11391  | 26012  | 7.841  | 11.936 #  |
| 34)                         | L7 AR-1260-4    | 8.768  | 7.603 | 14955  | 15535  | 9.604  | 8.166     |
| 35)                         | L7 AR-1260-5    | 9.091  | 7.851 | 25604  | 38870  | 7.708  | 8.746     |
| 36)                         | L8 AR-1262-1    | 8.540  | 7.301 | 11391  | 41283  | 5.694  | 29.021 #  |
| 37)                         | L8 AR-1262-2    | 9.091  | 7.851 | 25604  | 38870  | 7.103  | 8.364     |
| 38)                         | L8 AR-1262-3    | 9.420  | 8.143 | 13835  | 48529  | 5.330  | 25.133 #  |
| 39)                         | L8 AR-1262-4    | 9.473  | 8.198 | 45051  | 99215  | 21.805 | 28.247 #  |
| 40)                         | L8 AR-1262-5    | 10.143 | 8.697 | 8418   | 13396  | 5.510  | 7.766 #   |
| 41)                         | L9 AR-1268-1    | 9.420  | 8.143 | 13835  | 48529  | 2.906  | 8.624 #   |
| 42)                         | L9 AR-1268-2    | 9.473  | 8.198 | 45051  | 99215  | 9.848  | 19.394 #  |
| 43)                         | L9 AR-1268-3    | 9.706  | 0.000 | 6537   | 0      | 1.653  | N.D. #    |
| 44)                         | L9 AR-1268-4    | 10.143 | 8.697 | 8418   | 13396  | 4.717  | 6.619 #   |
| 45)                         | L9 AR-1268-5    | 10.548 | 8.972 | 16144  | 35887  | 1.243  | 2.725 #   |
| -----                       |                 |        |       |        |        |        |           |

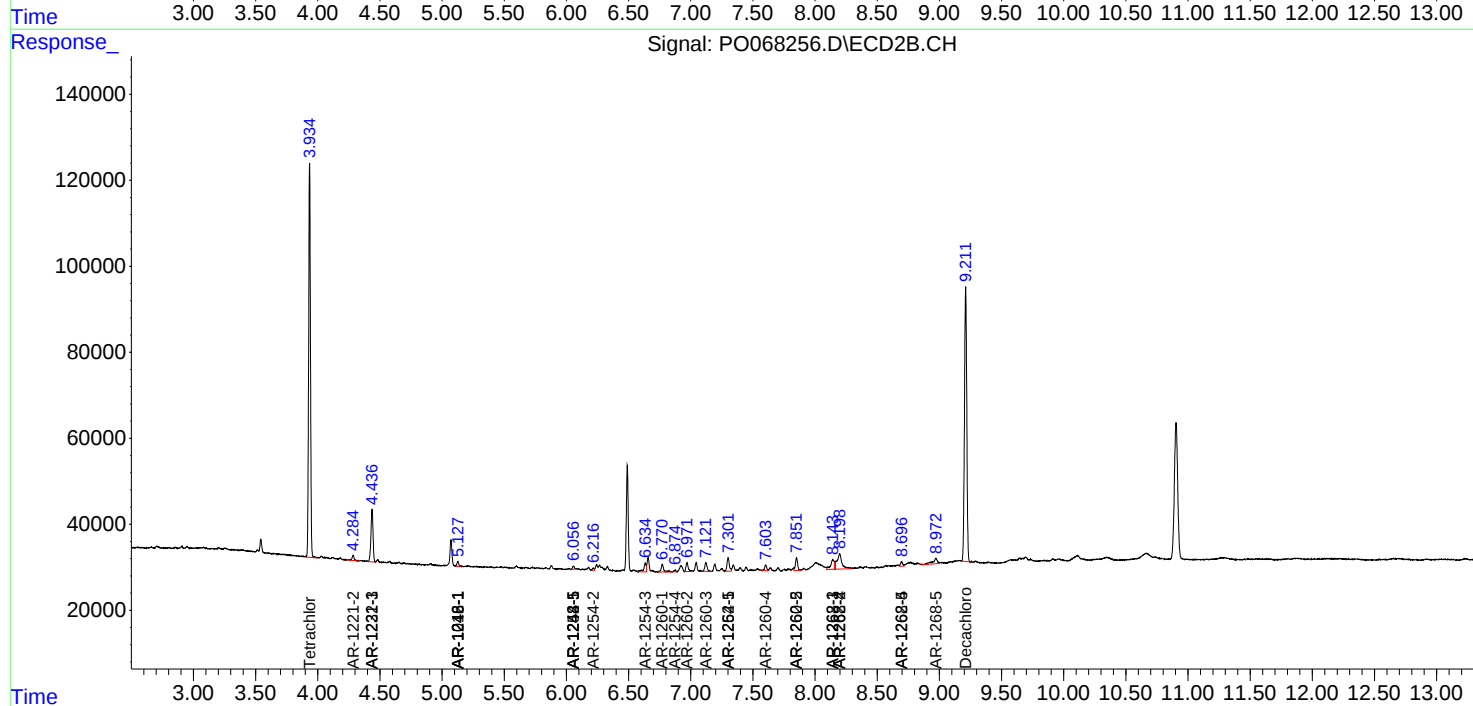
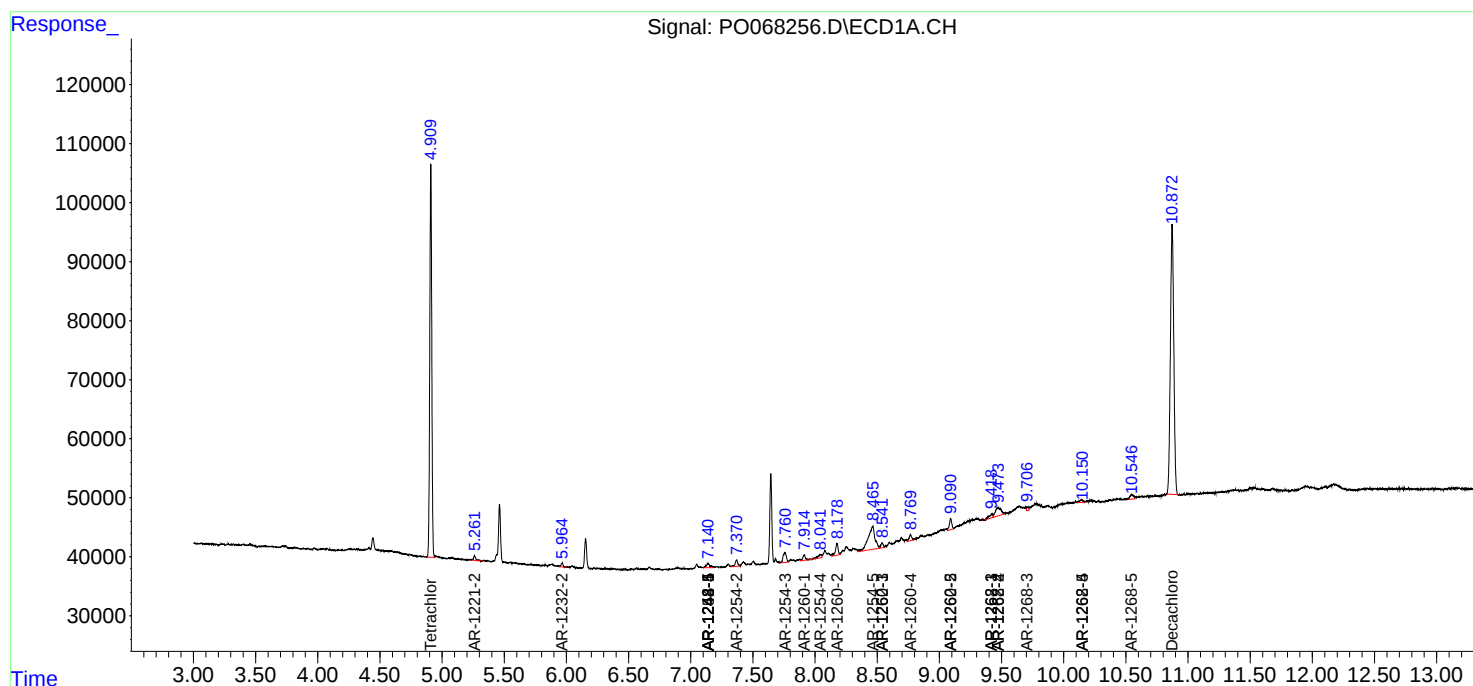
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

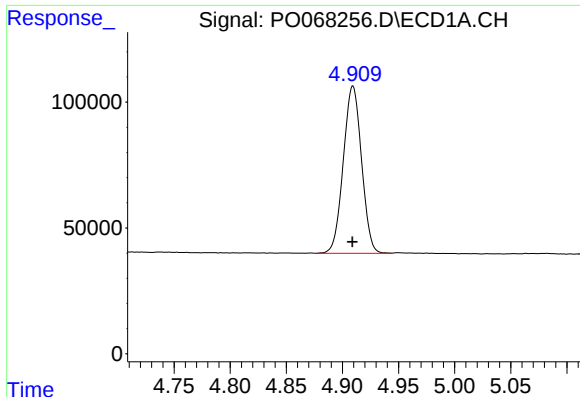
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO050820\  
Data File : PO068256.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 May 2020 18:34  
Operator : DD\AJ  
Sample : L2553-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 08 18:57:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 08 13:29:29 2020  
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

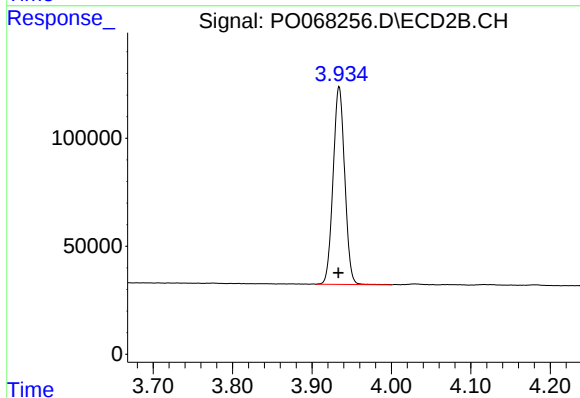




#1 Tetrachloro-m-xylene

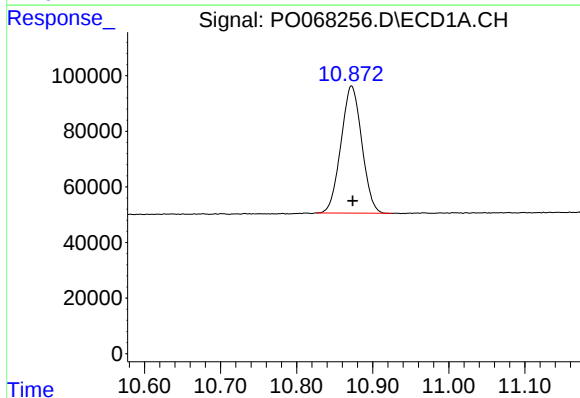
R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 752322  
Conc: 26.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



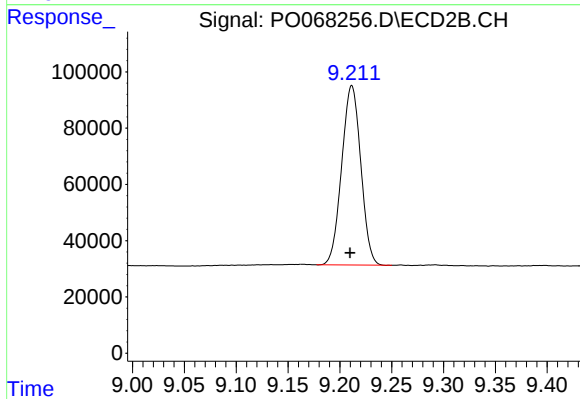
#1 Tetrachloro-m-xylene

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 931416  
Conc: 27.14 ng/ml



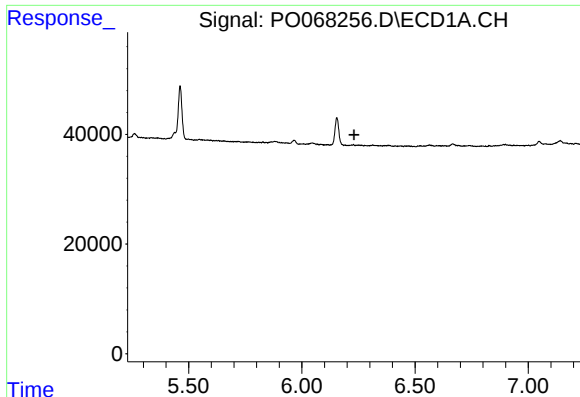
#2 Decachlorobiphenyl

R.T.: 10.872 min  
Delta R.T.: -0.002 min  
Response: 870469  
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

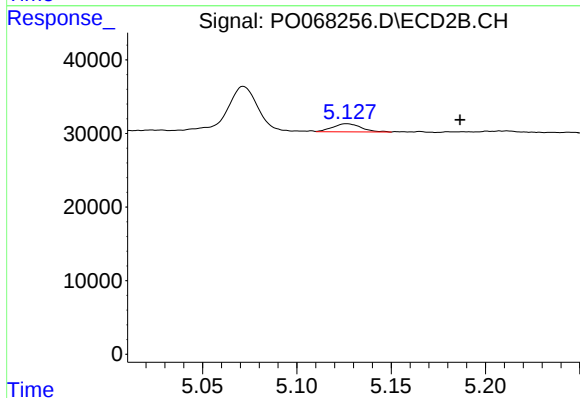
R.T.: 9.212 min  
Delta R.T.: 0.002 min  
Response: 817883  
Conc: 21.24 ng/ml



#3 AR-1016-1

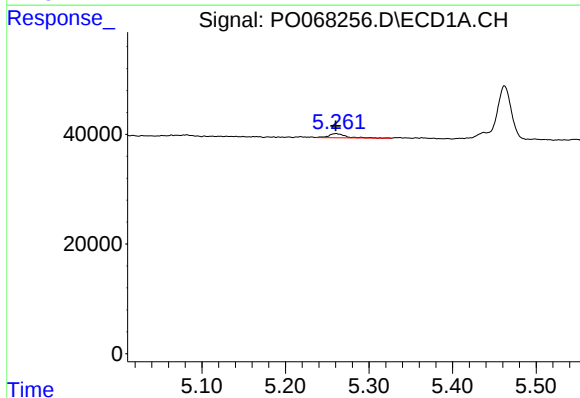
R.T.: 0.000 min  
Exp R.T.: 6.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



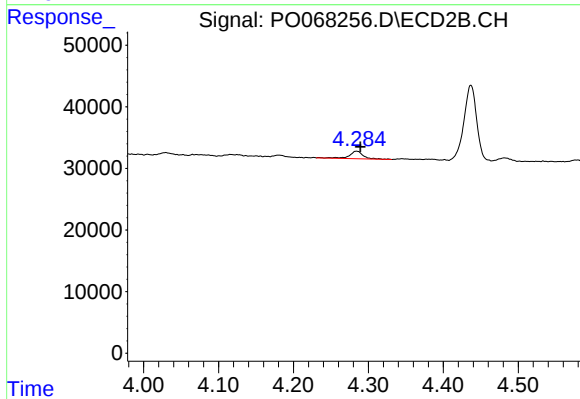
#3 AR-1016-1

R.T.: 5.127 min  
Delta R.T.: -0.060 min  
Response: 11522  
Conc: 8.25 ng/ml



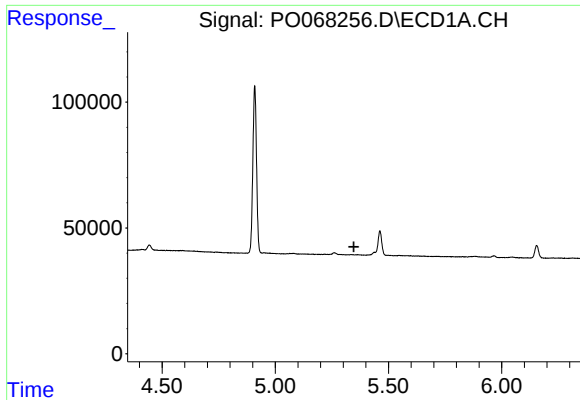
#9 AR-1221-2

R.T.: 5.261 min  
Delta R.T.: 0.000 min  
Response: 10634  
Conc: 45.57 ng/ml



#9 AR-1221-2

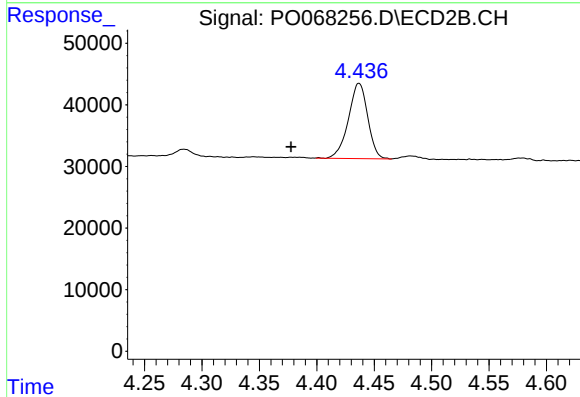
R.T.: 4.284 min  
Delta R.T.: -0.005 min  
Response: 15946  
Conc: 52.94 ng/ml



#10 AR-1221-3

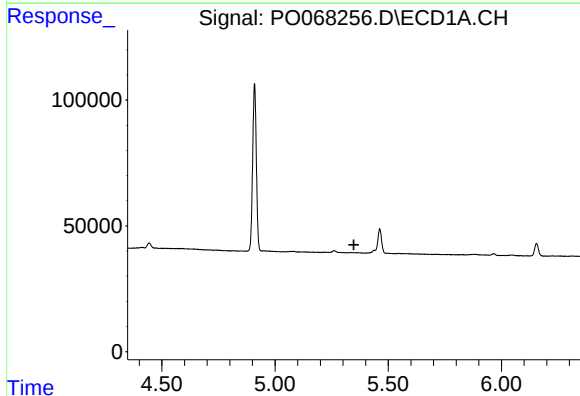
R.T.: 0.000 min  
Exp R.T. : 5.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



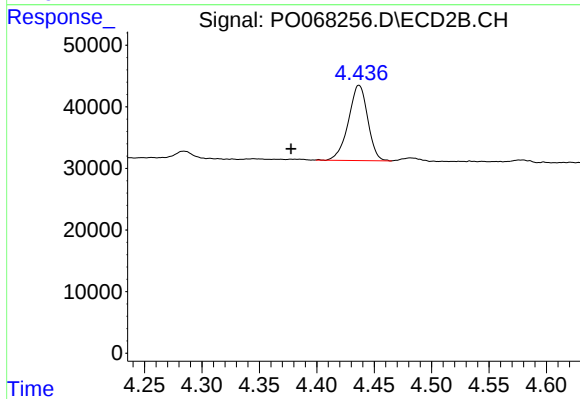
#10 AR-1221-3

R.T.: 4.437 min  
Delta R.T.: 0.059 min  
Response: 143817  
Conc: 153.57 ng/ml



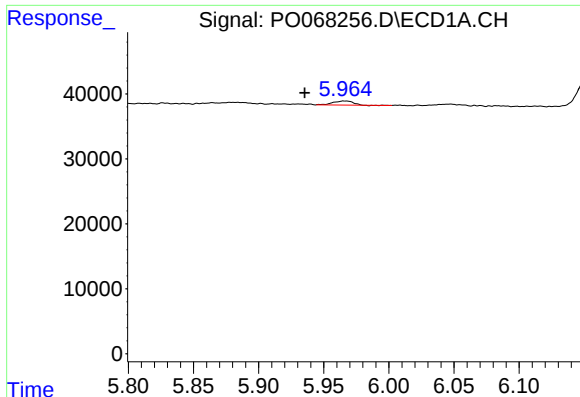
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.348 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

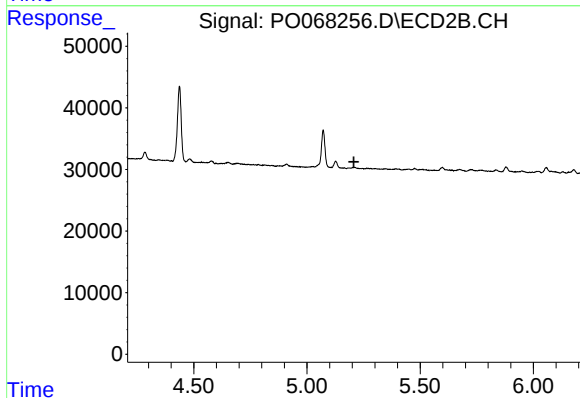
R.T.: 4.437 min  
Delta R.T.: 0.059 min  
Response: 143817  
Conc: 186.45 ng/ml



#12 AR-1232-2

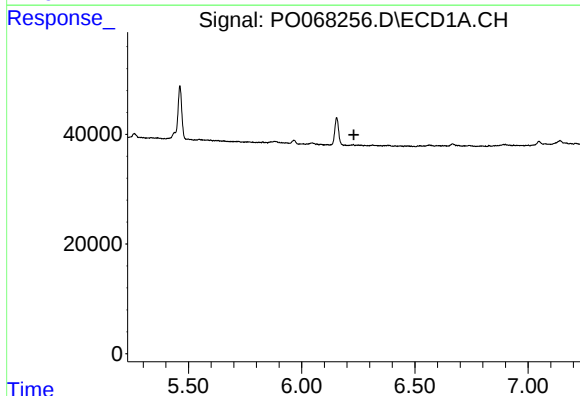
R.T.: 5.966 min  
Delta R.T.: 0.031 min  
Response: 6623  
Conc: 21.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



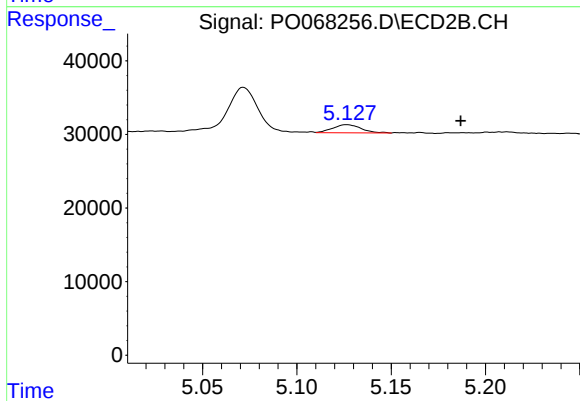
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.208 min  
Response: 0  
Conc: N.D.



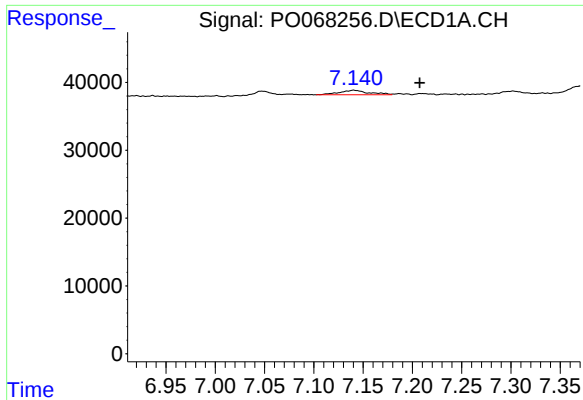
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.230 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

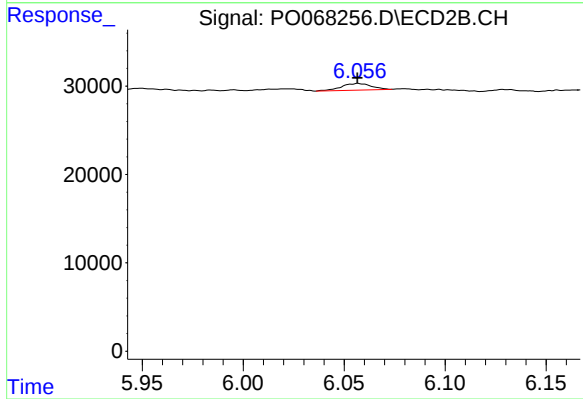
R.T.: 5.127 min  
Delta R.T.: -0.060 min  
Response: 11522  
Conc: 10.61 ng/ml



#20 AR-1242-5

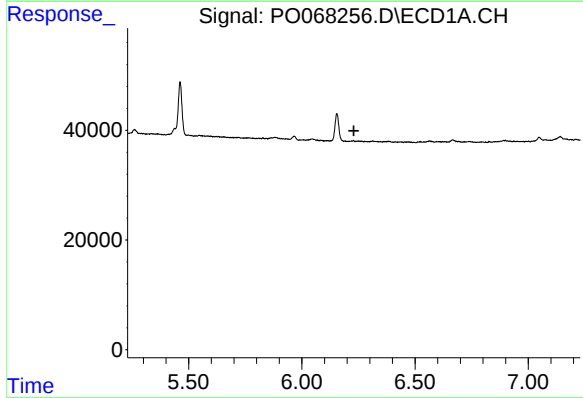
R.T.: 7.141 min  
Delta R.T.: -0.067 min  
Response: 14136  
Conc: 19.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



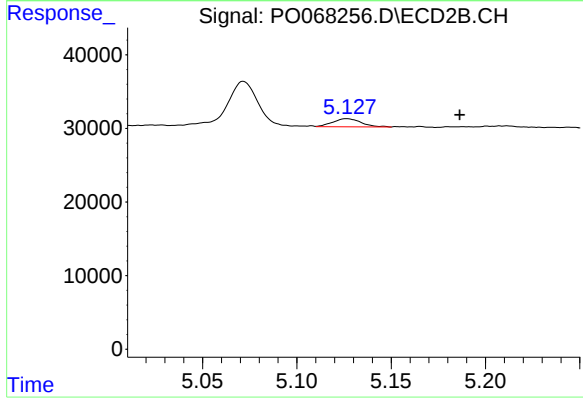
#20 AR-1242-5

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 7774  
Conc: 7.71 ng/ml



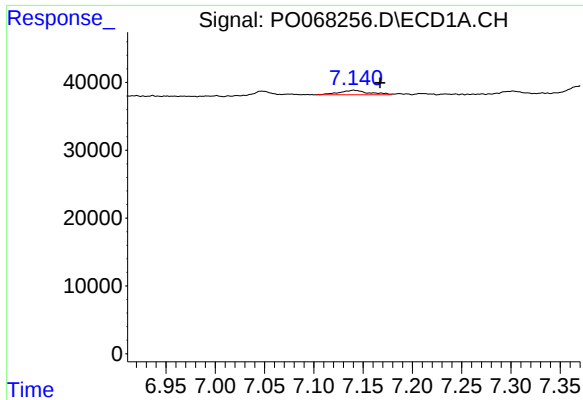
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.230 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

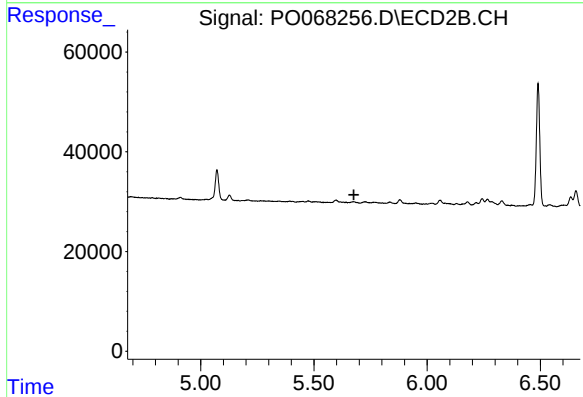
R.T.: 5.127 min  
Delta R.T.: -0.060 min  
Response: 11522  
Conc: 14.20 ng/ml



#24 AR-1248-4

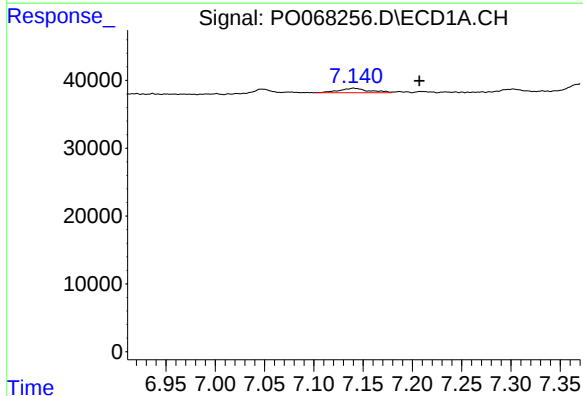
R.T.: 7.141 min  
Delta R.T.: -0.027 min  
Response: 14136  
Conc: 11.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



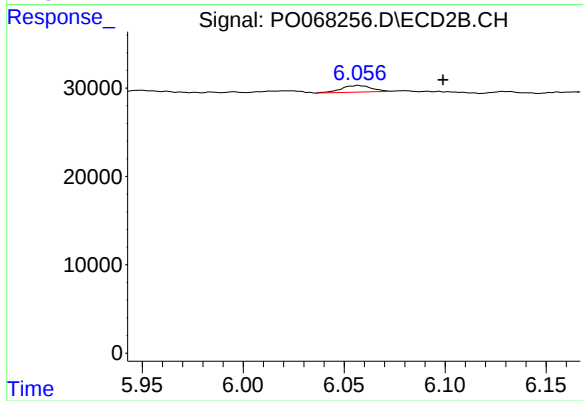
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.676 min  
Response: 0  
Conc: N.D.



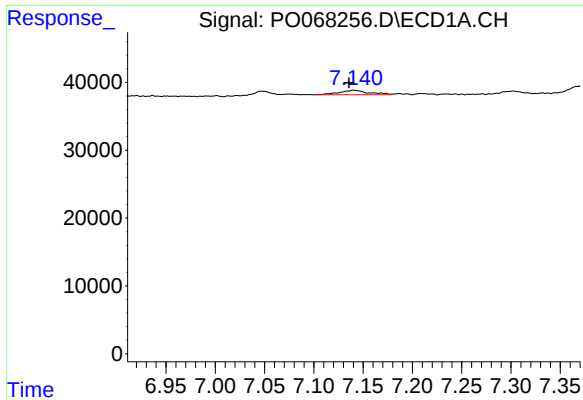
#25 AR-1248-5

R.T.: 7.141 min  
Delta R.T.: -0.067 min  
Response: 14136  
Conc: 12.69 ng/ml



#25 AR-1248-5

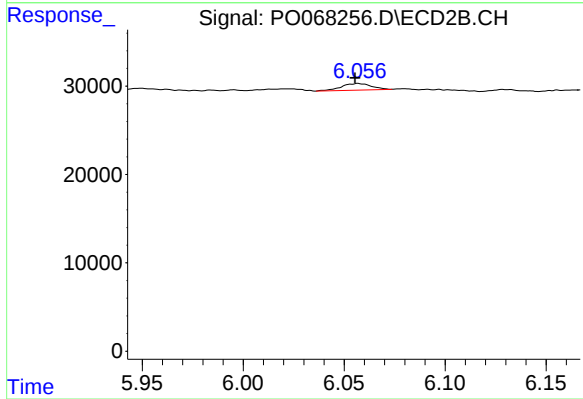
R.T.: 6.057 min  
Delta R.T.: -0.042 min  
Response: 7774  
Conc: 5.98 ng/ml



#26 AR-1254-1

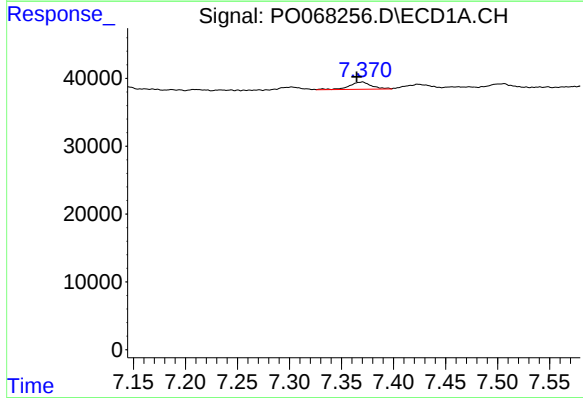
R.T.: 7.141 min  
Delta R.T.: 0.005 min  
Response: 14136  
Conc: 11.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



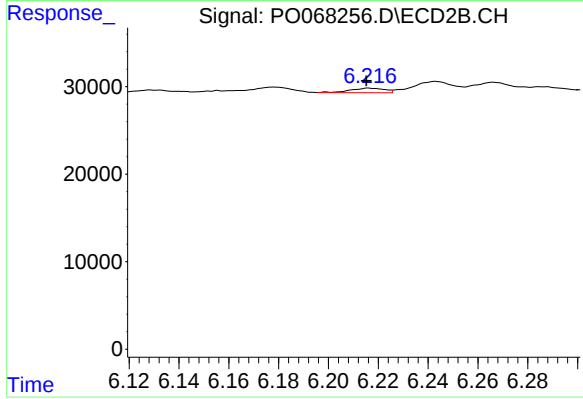
#26 AR-1254-1

R.T.: 6.057 min  
Delta R.T.: 0.002 min  
Response: 7774  
Conc: 3.84 ng/ml



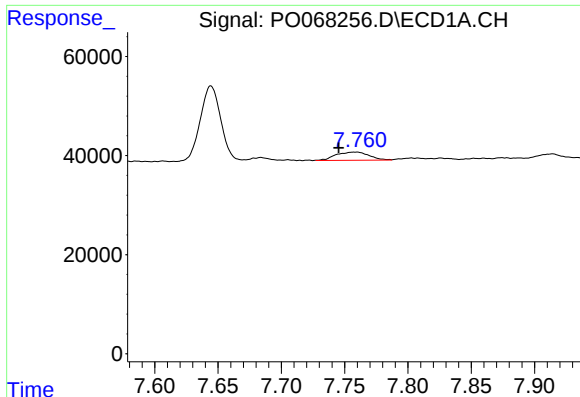
#27 AR-1254-2

R.T.: 7.370 min  
Delta R.T.: 0.005 min  
Response: 15969  
Conc: 8.65 ng/ml



#27 AR-1254-2

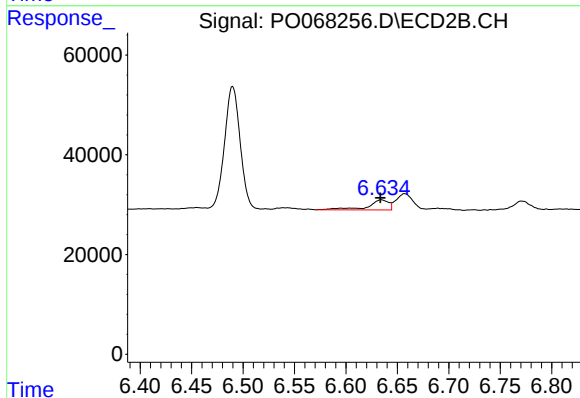
R.T.: 6.216 min  
Delta R.T.: 0.001 min  
Response: 4903  
Conc: 2.74 ng/ml



#28 AR-1254-3

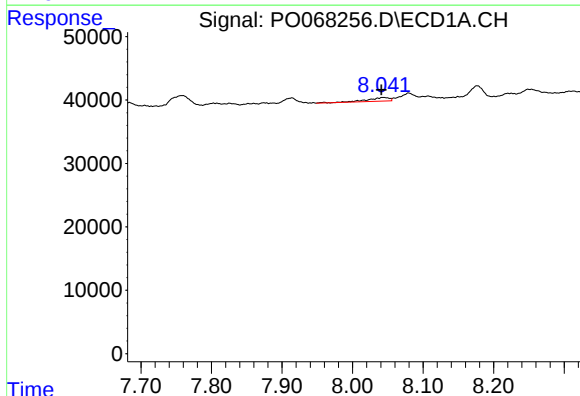
R.T.: 7.759 min  
Delta R.T.: 0.013 min  
Response: 30190  
Conc: 15.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



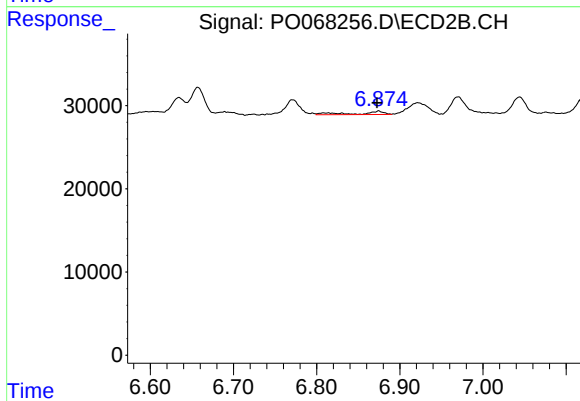
#28 AR-1254-3

R.T.: 6.634 min  
Delta R.T.: 0.001 min  
Response: 28921  
Conc: 10.05 ng/ml



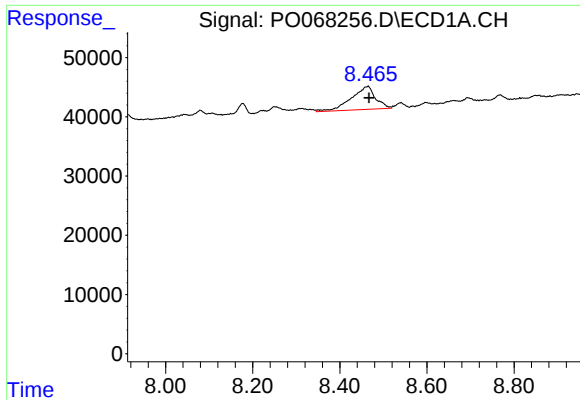
#29 AR-1254-4

R.T.: 8.043 min  
Delta R.T.: 0.002 min  
Response: 12973  
Conc: 8.11 ng/ml



#29 AR-1254-4

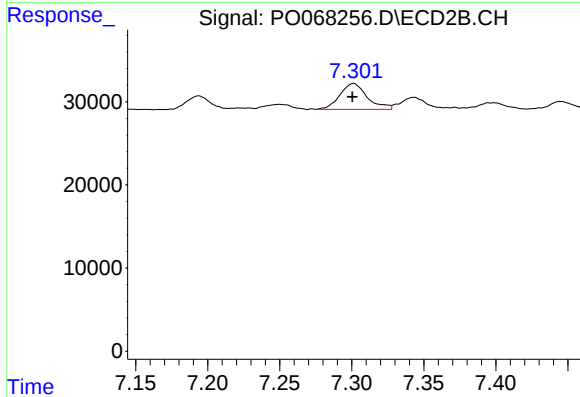
R.T.: 6.875 min  
Delta R.T.: 0.002 min  
Response: 8718  
Conc: 4.52 ng/ml



#30 AR-1254-5

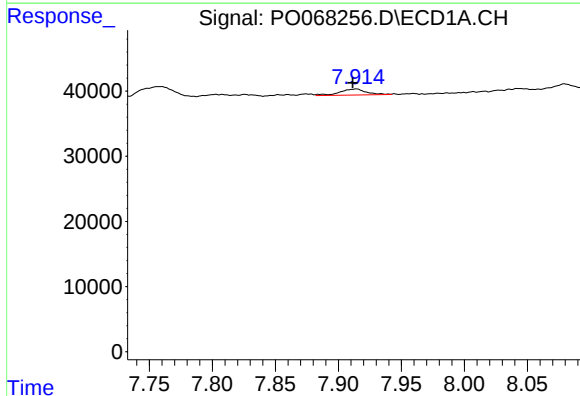
R.T.: 8.465 min  
Delta R.T.: -0.002 min  
Response: 149350  
Conc: 90.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



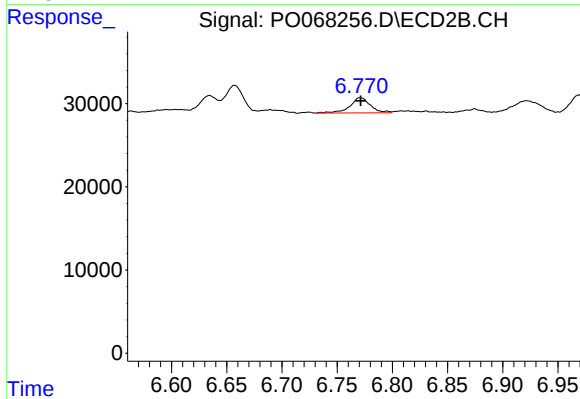
#30 AR-1254-5

R.T.: 7.301 min  
Delta R.T.: 0.000 min  
Response: 41283  
Conc: 15.31 ng/ml



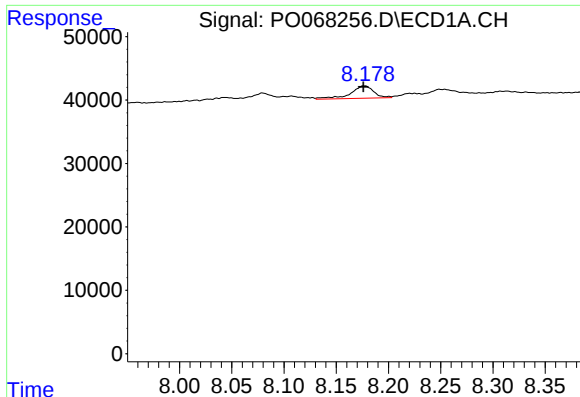
#31 AR-1260-1

R.T.: 7.914 min  
Delta R.T.: 0.003 min  
Response: 13746  
Conc: 9.87 ng/ml



#31 AR-1260-1

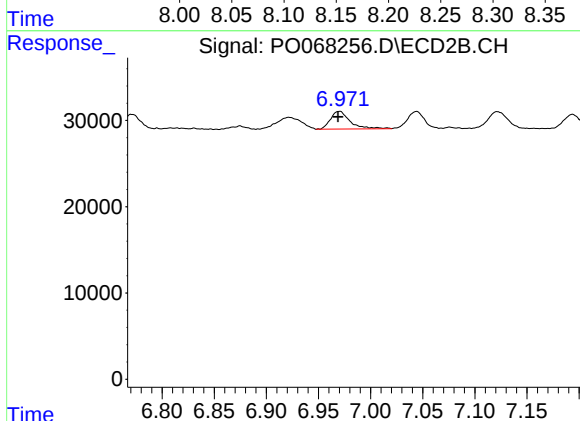
R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 23619  
Conc: 12.31 ng/ml



#32 AR-1260-2

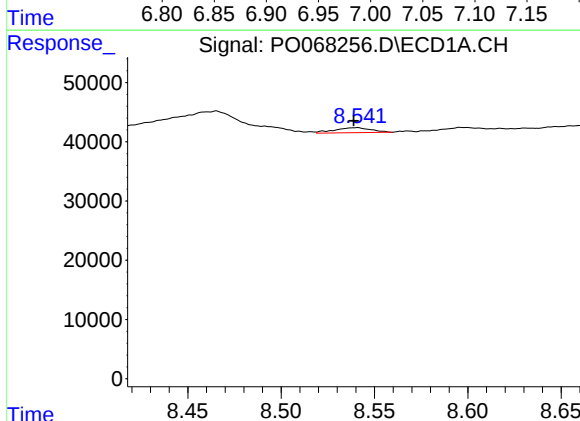
R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 30555  
Conc: 17.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



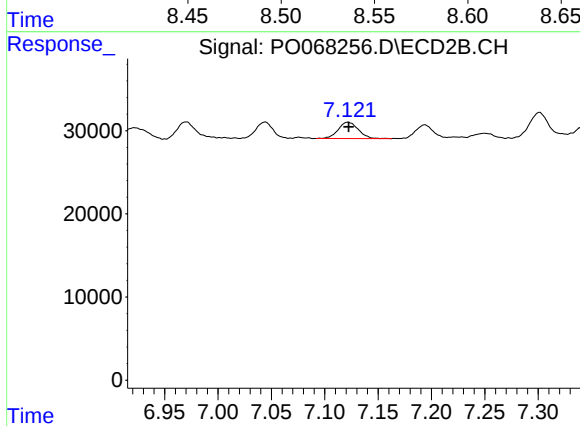
#32 AR-1260-2

R.T.: 6.970 min  
Delta R.T.: 0.001 min  
Response: 26895  
Conc: 11.46 ng/ml



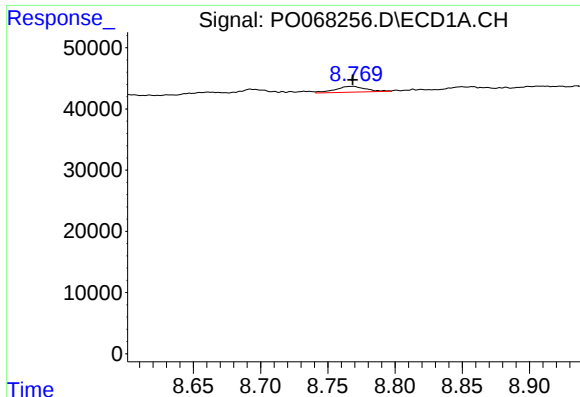
#33 AR-1260-3

R.T.: 8.540 min  
Delta R.T.: 0.001 min  
Response: 11391  
Conc: 7.84 ng/ml



#33 AR-1260-3

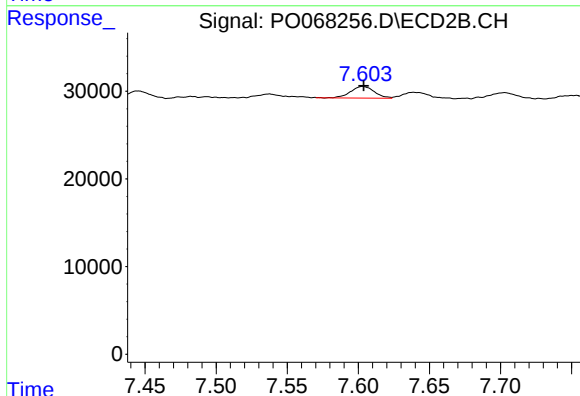
R.T.: 7.122 min  
Delta R.T.: 0.000 min  
Response: 26012  
Conc: 11.94 ng/ml



#34 AR-1260-4

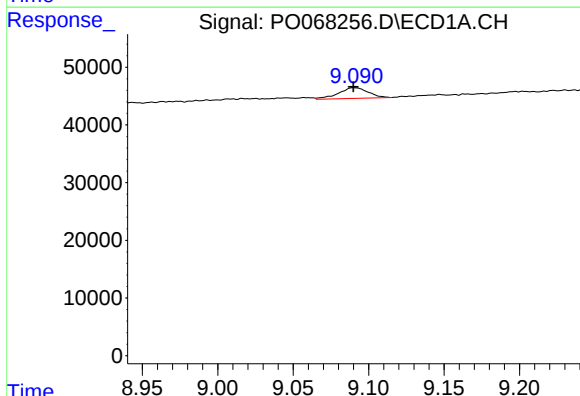
R.T.: 8.768 min  
Delta R.T.: 0.000 min  
Response: 14955  
Conc: 9.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



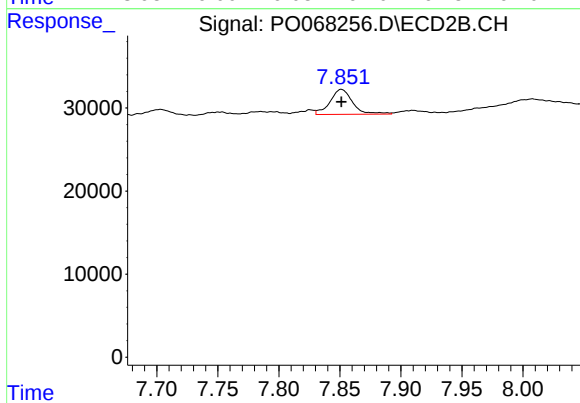
#34 AR-1260-4

R.T.: 7.603 min  
Delta R.T.: 0.000 min  
Response: 15535  
Conc: 8.17 ng/ml



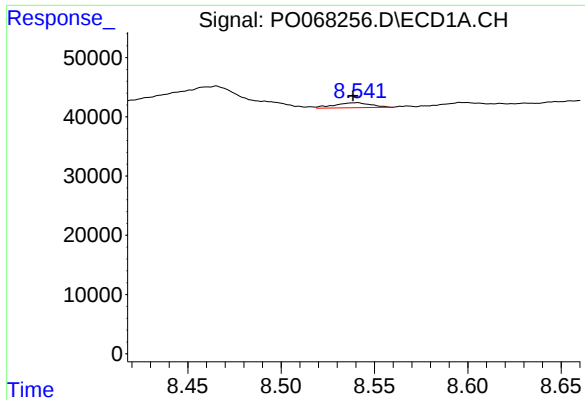
#35 AR-1260-5

R.T.: 9.091 min  
Delta R.T.: 0.000 min  
Response: 25604  
Conc: 7.71 ng/ml



#35 AR-1260-5

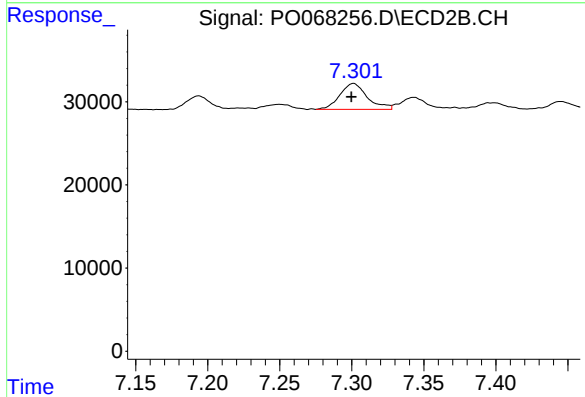
R.T.: 7.851 min  
Delta R.T.: 0.000 min  
Response: 38870  
Conc: 8.75 ng/ml



#36 AR-1262-1

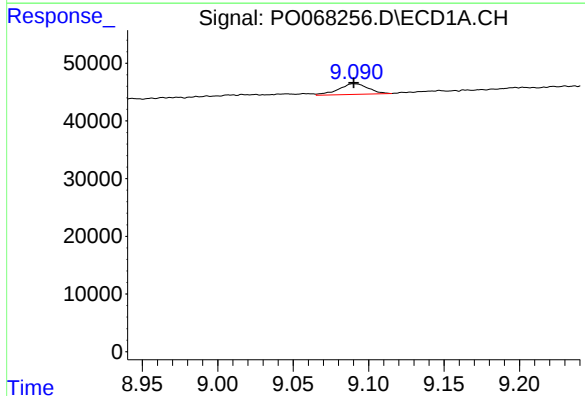
R.T.: 8.540 min  
Delta R.T.: 0.002 min  
Response: 11391  
Conc: 5.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



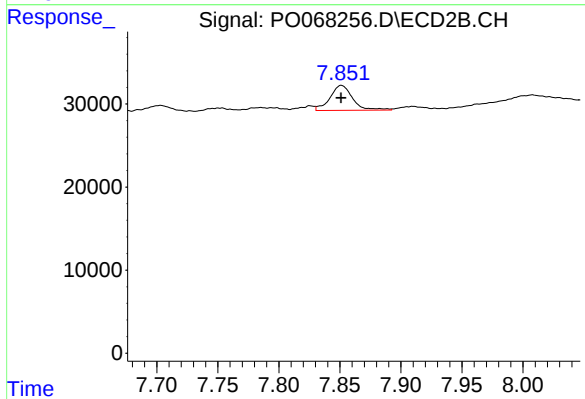
#36 AR-1262-1

R.T.: 7.301 min  
Delta R.T.: 0.001 min  
Response: 41283  
Conc: 29.02 ng/ml



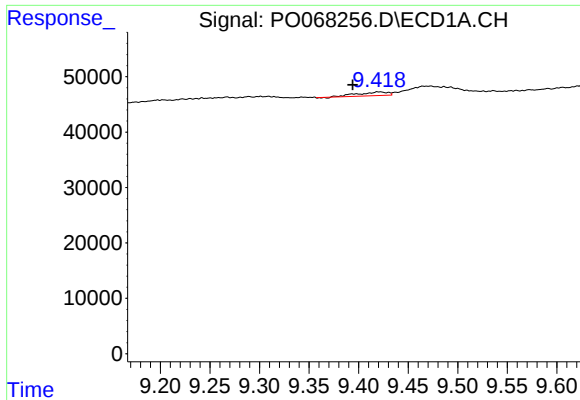
#37 AR-1262-2

R.T.: 9.091 min  
Delta R.T.: 0.000 min  
Response: 25604  
Conc: 7.10 ng/ml



#37 AR-1262-2

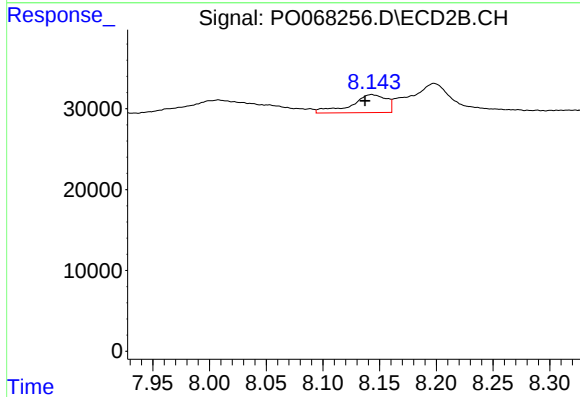
R.T.: 7.851 min  
Delta R.T.: 0.000 min  
Response: 38870  
Conc: 8.36 ng/ml



#38 AR-1262-3

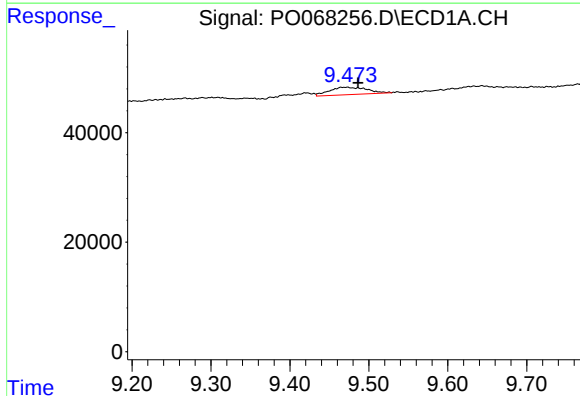
R.T.: 9.420 min  
Delta R.T.: 0.026 min  
Response: 13835  
Conc: 5.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



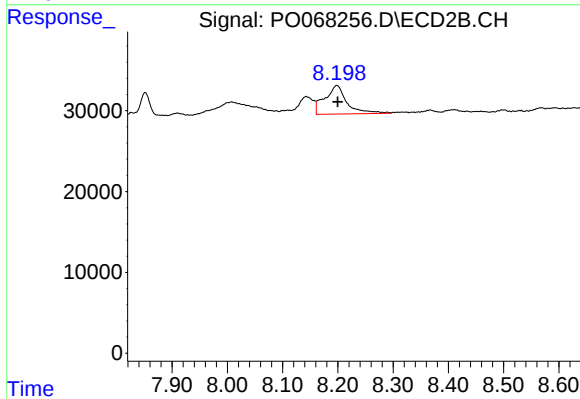
#38 AR-1262-3

R.T.: 8.143 min  
Delta R.T.: 0.006 min  
Response: 48529  
Conc: 25.13 ng/ml



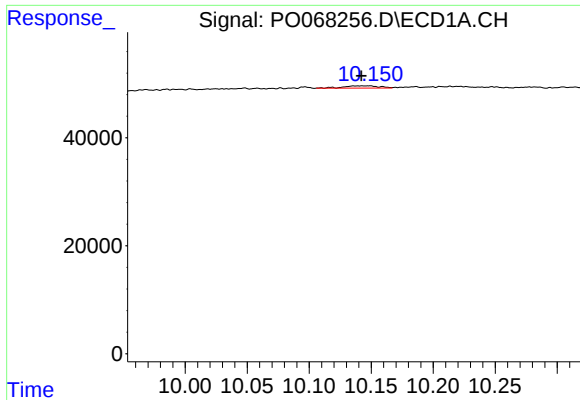
#39 AR-1262-4

R.T.: 9.473 min  
Delta R.T.: -0.014 min  
Response: 45051  
Conc: 21.80 ng/ml



#39 AR-1262-4

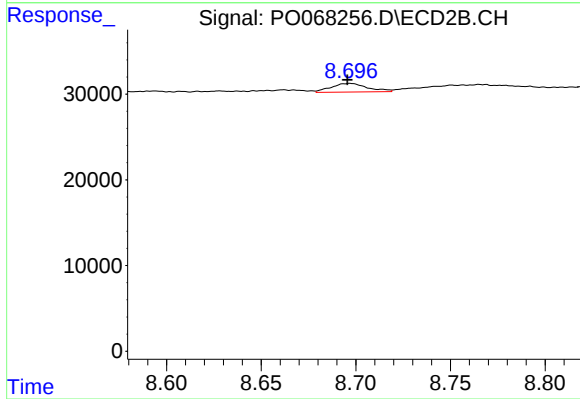
R.T.: 8.198 min  
Delta R.T.: -0.002 min  
Response: 99215  
Conc: 28.25 ng/ml



#40 AR-1262-5

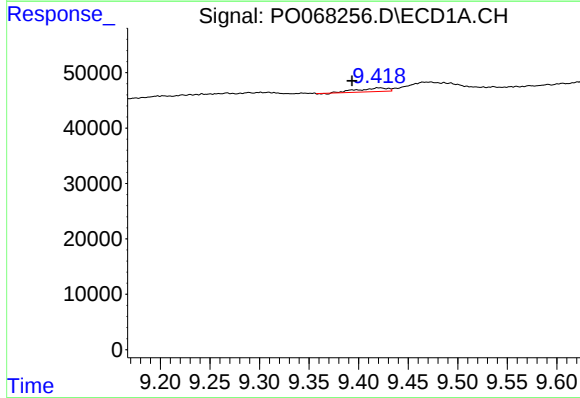
R.T.: 10.143 min  
Delta R.T.: 0.000 min  
Response: 8418  
Conc: 5.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



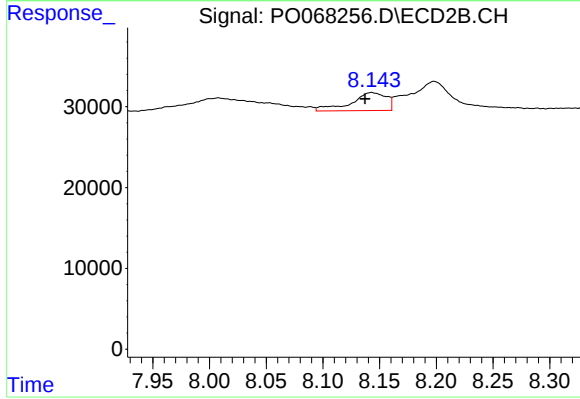
#40 AR-1262-5

R.T.: 8.697 min  
Delta R.T.: 0.001 min  
Response: 13396  
Conc: 7.77 ng/ml



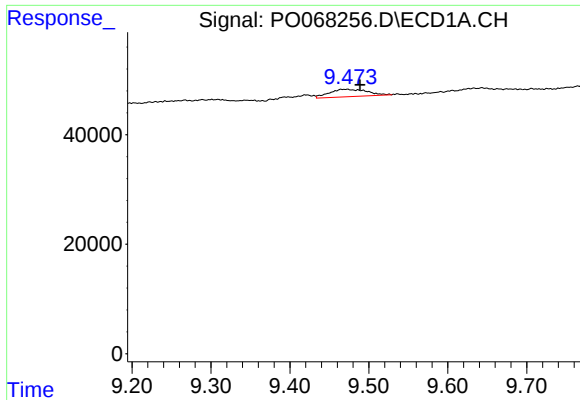
#41 AR-1268-1

R.T.: 9.420 min  
Delta R.T.: 0.026 min  
Response: 13835  
Conc: 2.91 ng/ml



#41 AR-1268-1

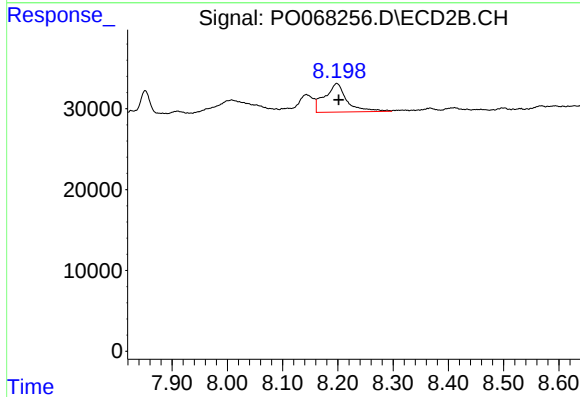
R.T.: 8.143 min  
Delta R.T.: 0.006 min  
Response: 48529  
Conc: 8.62 ng/ml



#42 AR-1268-2

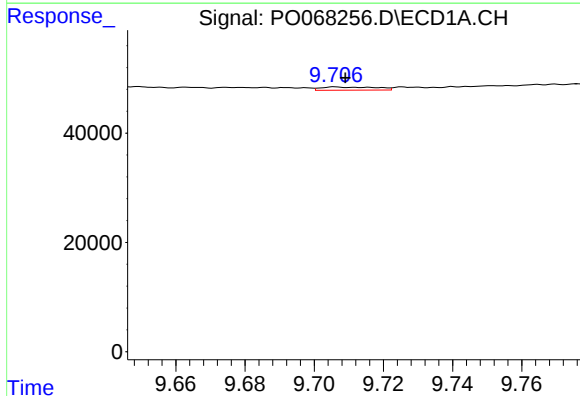
R.T.: 9.473 min  
Delta R.T.: -0.016 min  
Response: 45051  
Conc: 9.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



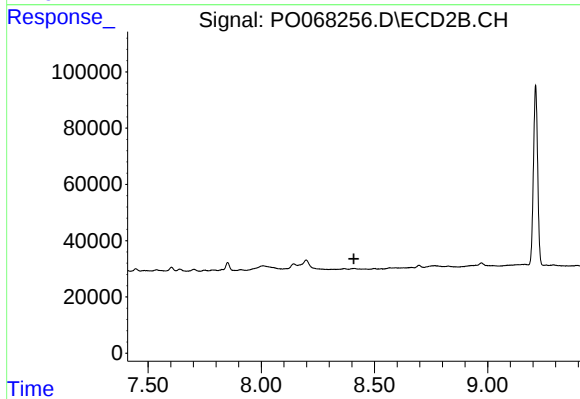
#42 AR-1268-2

R.T.: 8.198 min  
Delta R.T.: -0.004 min  
Response: 99215  
Conc: 19.39 ng/ml



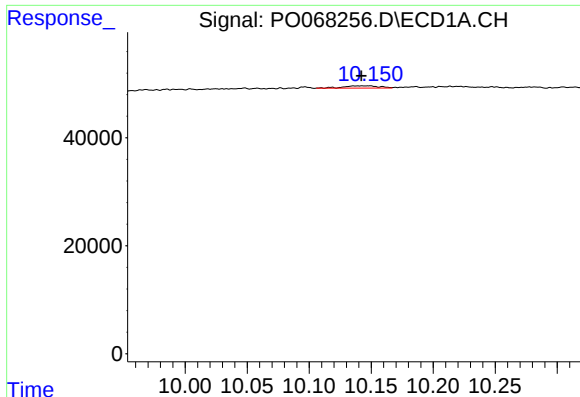
#43 AR-1268-3

R.T.: 9.706 min  
Delta R.T.: -0.003 min  
Response: 6537  
Conc: 1.65 ng/ml



#43 AR-1268-3

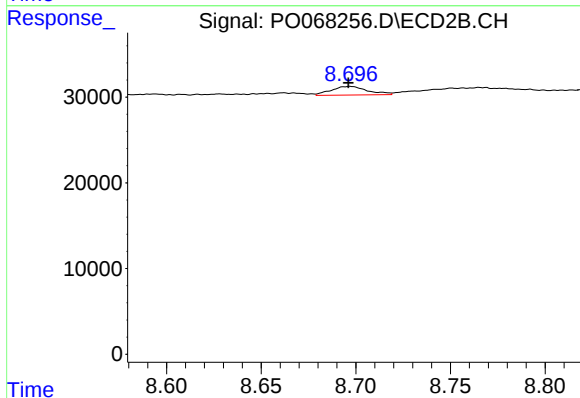
R.T.: 0.000 min  
Exp R.T.: 8.409 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

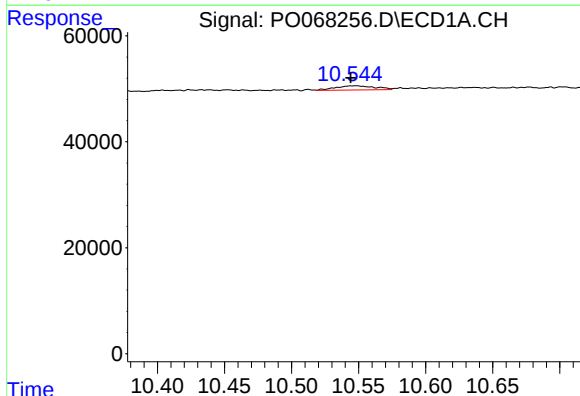
R.T.: 10.143 min  
Delta R.T.: 0.000 min  
Response: 8418  
Conc: 4.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



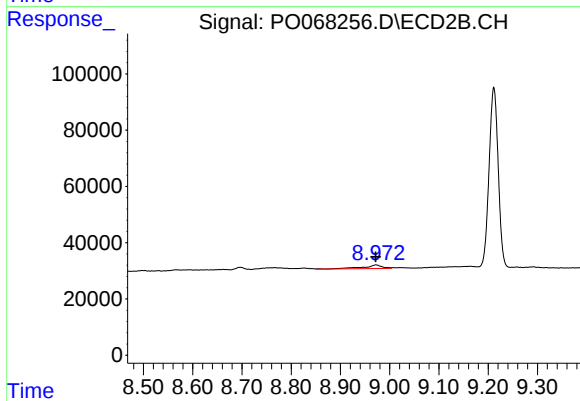
#44 AR-1268-4

R.T.: 8.697 min  
Delta R.T.: 0.000 min  
Response: 13396  
Conc: 6.62 ng/ml



#45 AR-1268-5

R.T.: 10.548 min  
Delta R.T.: 0.004 min  
Response: 16144  
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.972 min  
Delta R.T.: 0.000 min  
Response: 35887  
Conc: 2.73 ng/ml