

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110421\  
 Data File : PO082466.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Nov 2021 11:02  
 Operator : AJ\MA  
 Sample : M4433-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 17:10:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 03 05:20:12 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... | 4.969  | 3.965  | 1590850 | 592769 | 18.175  | 19.154   |
| 2)                          | SA Decachlor... | 11.075 | 9.281  | 867480  | 436195 | 13.736  | 15.150   |
|                             |                 |        |        |         |        |         |          |
| Target Compounds            |                 |        |        |         |        |         |          |
| 8)                          | L2 AR-1221-1    | 5.223  | 0.000  | 142031  | 0      | 150.607 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.316  | 0       | 8981   | N.D.    | 30.935 # |
| 10)                         | L2 AR-1221-3    | 5.439f | 0.000  | 39534   | 0      | 19.164  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.439f | 0.000  | 39534   | 0      | 22.822  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.098  | 0       | 11204  | N.D.    | 12.137 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.098  | 0       | 11204  | N.D.    | 5.768 #  |
| 27)                         | L6 AR-1254-2    | 7.456  | 0.000  | 32983   | 0      | 7.918   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.849  | 6.702f | 63171   | 18440  | 14.770  | 7.173 #  |
| 30)                         | L6 AR-1254-5    | 8.561  | 7.350  | 46030   | 117924 | 14.313  | 50.735 # |
| 31)                         | L7 AR-1260-1    | 8.003  | 6.817  | 23197   | 16563  | 7.305   | 9.130    |
| 32)                         | L7 AR-1260-2    | 8.269  | 7.017  | 172417  | 18379  | 45.868  | 7.680 #  |
| 33)                         | L7 AR-1260-3    | 8.639  | 7.169  | 34115   | 29285  | 12.046  | 13.771   |
| 34)                         | L7 AR-1260-4    | 8.869  | 7.653  | 86232   | 13376  | 25.869  | 8.019 #  |
| 35)                         | L7 AR-1260-5    | 9.203  | 7.904  | 59198   | 40231  | 9.434   | 9.662    |
| 36)                         | L8 AR-1262-1    | 8.639  | 7.350  | 34115   | 117924 | 9.194   | 98.670 # |
| 37)                         | L8 AR-1262-2    | 9.203  | 7.904  | 59198   | 40231  | 9.269   | 9.858    |
| 38)                         | L8 AR-1262-3    | 9.538f | 8.193  | 42702   | 10106  | 14.891  | 6.197 #  |
| 39)                         | L8 AR-1262-4    | 9.619  | 8.255  | 6595    | 28537  | 3.908   | 9.800 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.753  | 0       | 10553  | N.D.    | 7.703 #  |
| 41)                         | L9 AR-1268-1    | 9.538  | 8.193  | 42702   | 10106  | 5.231   | 1.932 #  |
| 42)                         | L9 AR-1268-2    | 9.619  | 8.255  | 6595    | 28537  | 0.872   | 6.289 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.753  | 0       | 10553  | N.D.    | 6.642 #  |
| 45)                         | L9 AR-1268-5    | 10.731 | 9.037  | 53032   | 16135  | 2.397   | 1.476 #  |
| -----                       |                 |        |        |         |        |         |          |

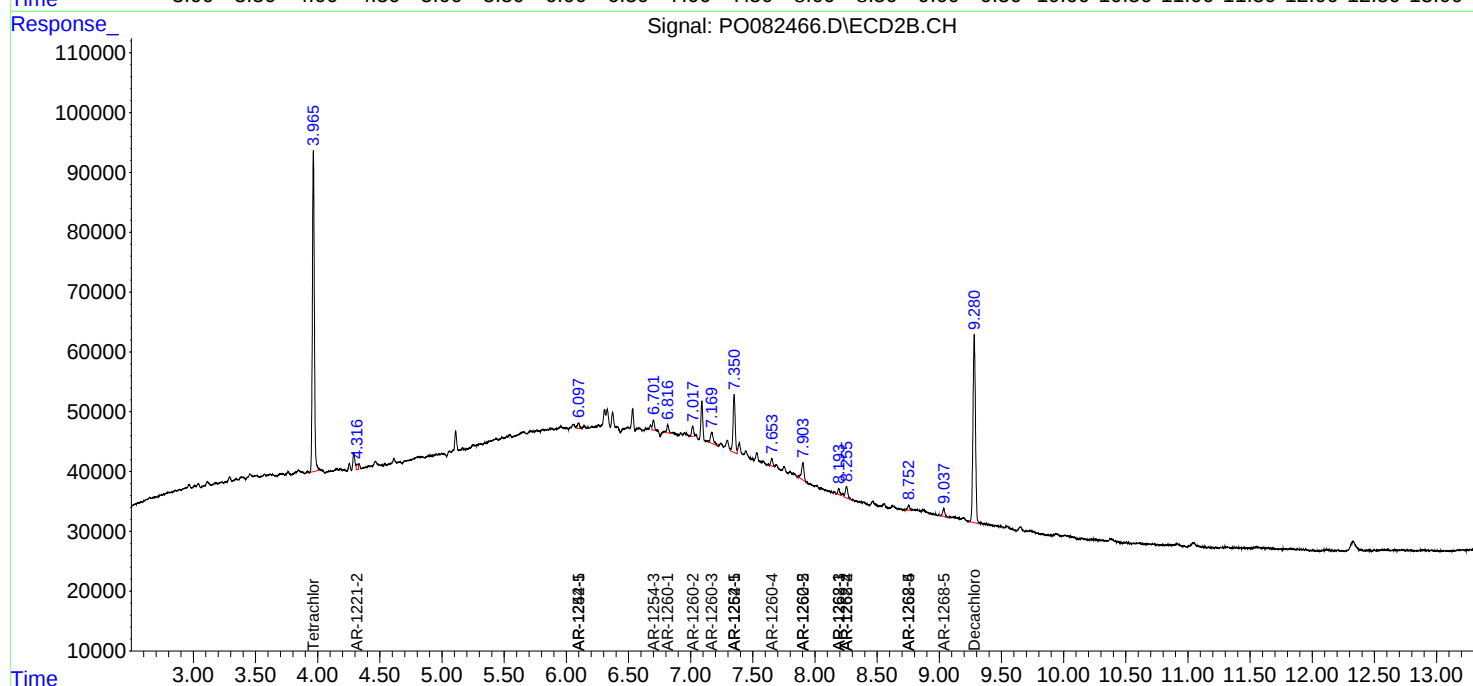
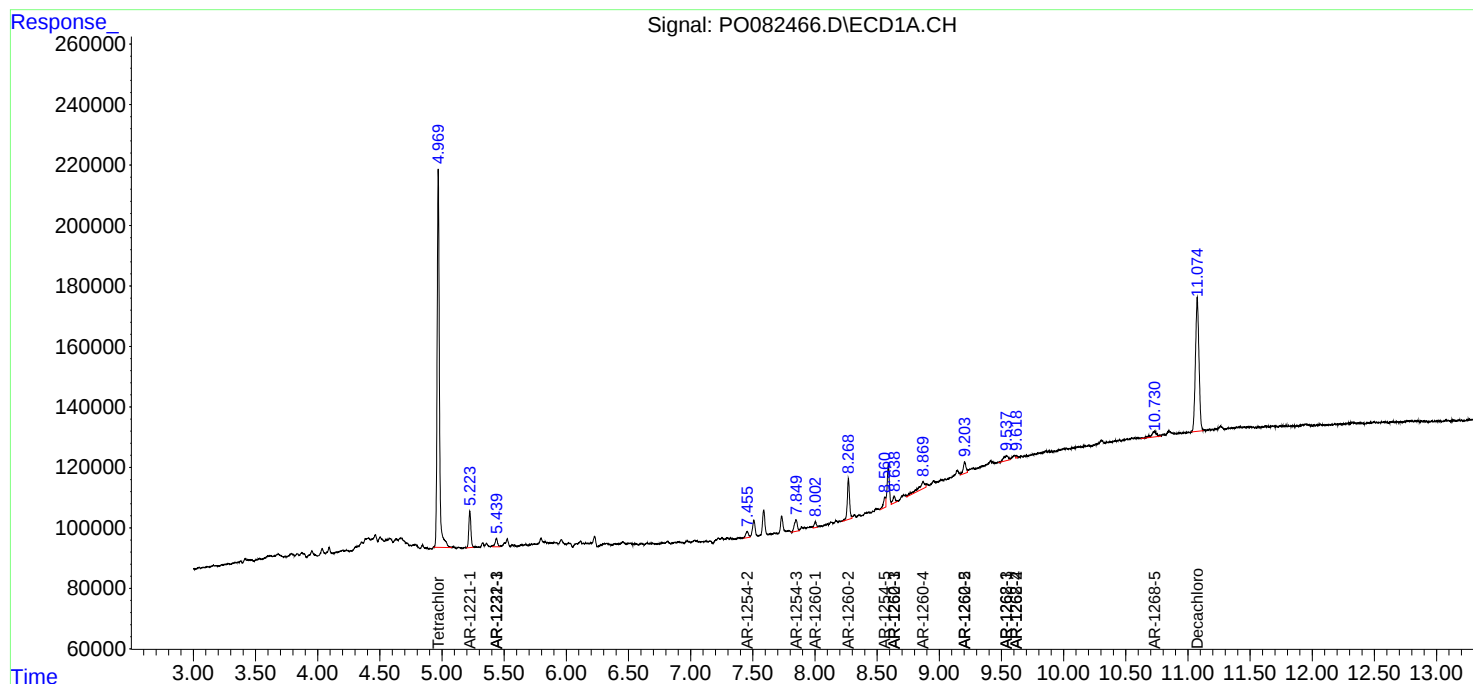
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

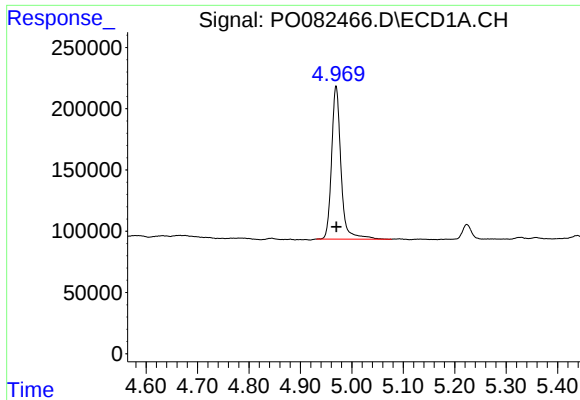
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110421\  
Data File : P0082466.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Nov 2021 11:02  
Operator : AJ\MA  
Sample : M4433-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 17:10:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 03 05:20:12 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

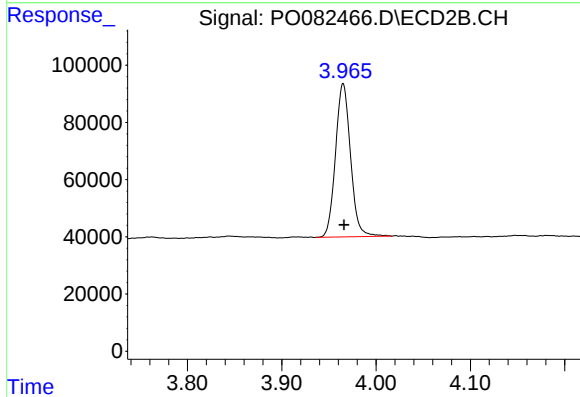




#1 Tetrachloro-m-xylene

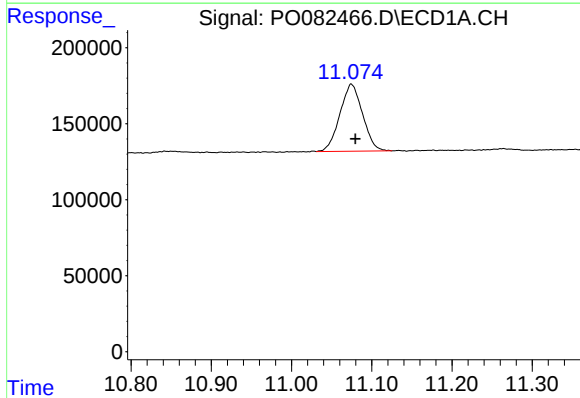
R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 1590850  
Conc: 18.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



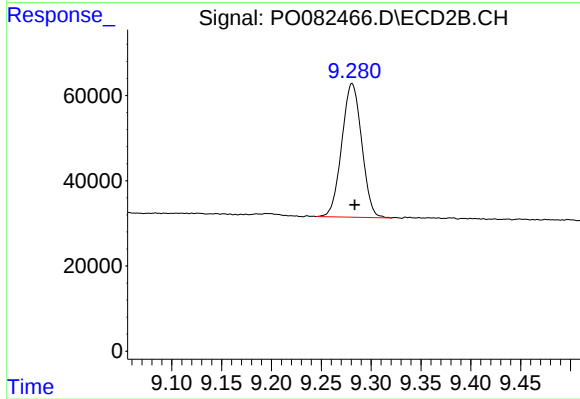
#1 Tetrachloro-m-xylene

R.T.: 3.965 min  
Delta R.T.: 0.000 min  
Response: 592769  
Conc: 19.15 ng/ml



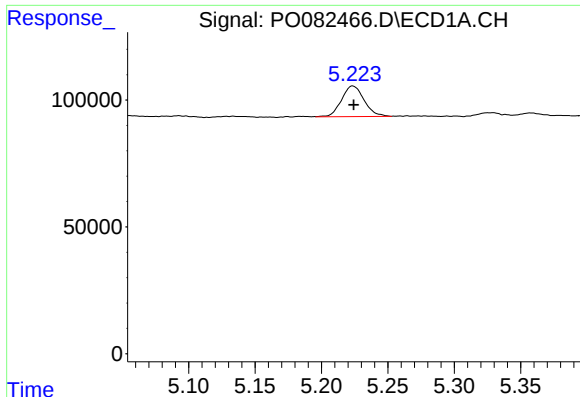
#2 Decachlorobiphenyl

R.T.: 11.075 min  
Delta R.T.: -0.005 min  
Response: 867480  
Conc: 13.74 ng/ml



#2 Decachlorobiphenyl

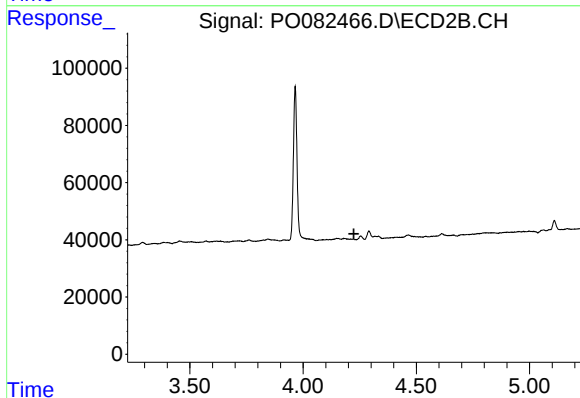
R.T.: 9.281 min  
Delta R.T.: -0.003 min  
Response: 436195  
Conc: 15.15 ng/ml



#8 AR-1221-1

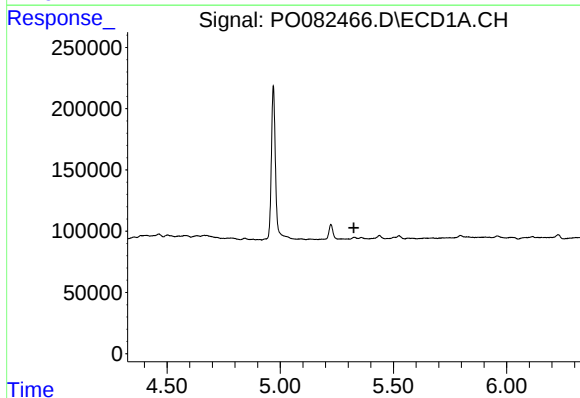
R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 142031  
Conc: 150.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



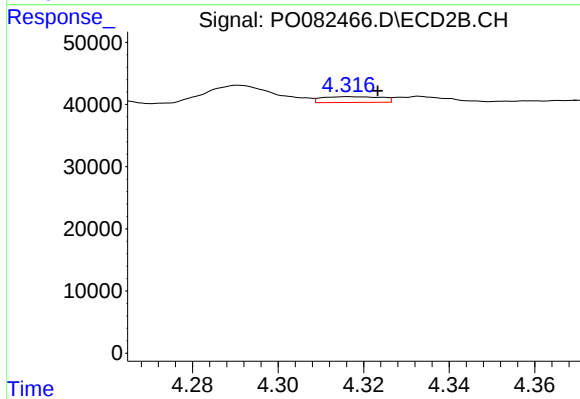
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.224 min  
Response: 0  
Conc: N.D.



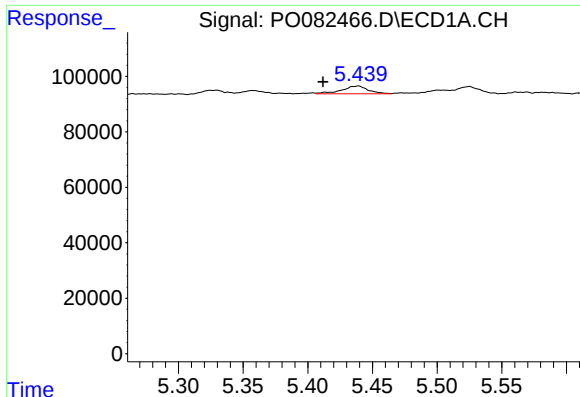
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.325 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

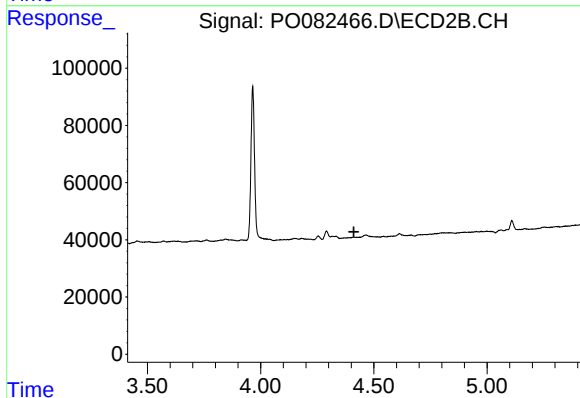
R.T.: 4.316 min  
Delta R.T.: -0.007 min  
Response: 8981  
Conc: 30.93 ng/ml



#10 AR-1221-3

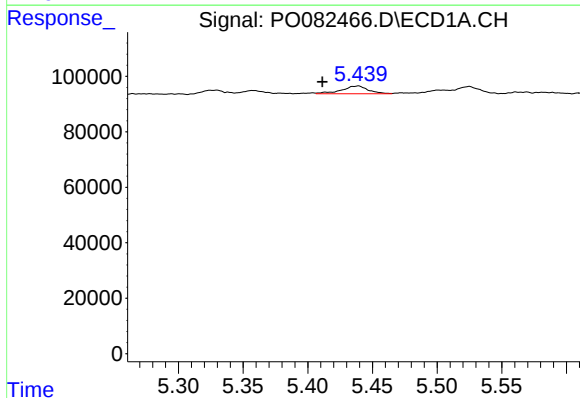
R.T.: 5.439 min  
Delta R.T.: 0.027 min  
Response: 39534  
Conc: 19.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



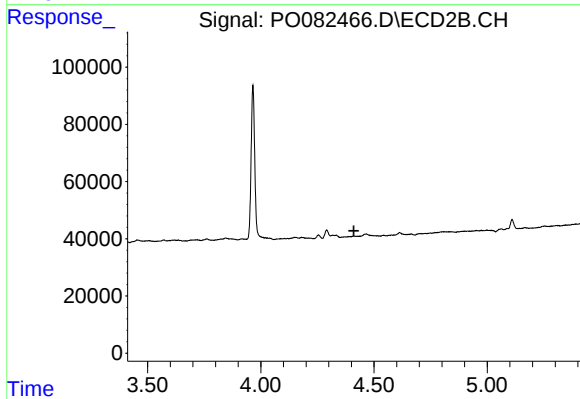
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.412 min  
Response: 0  
Conc: N.D.



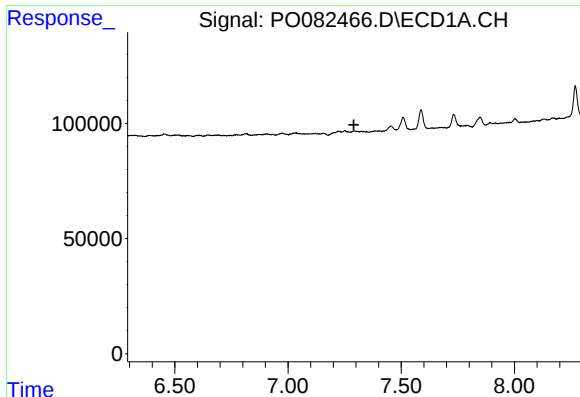
#11 AR-1232-1

R.T.: 5.439 min  
Delta R.T.: 0.028 min  
Response: 39534  
Conc: 22.82 ng/ml



#11 AR-1232-1

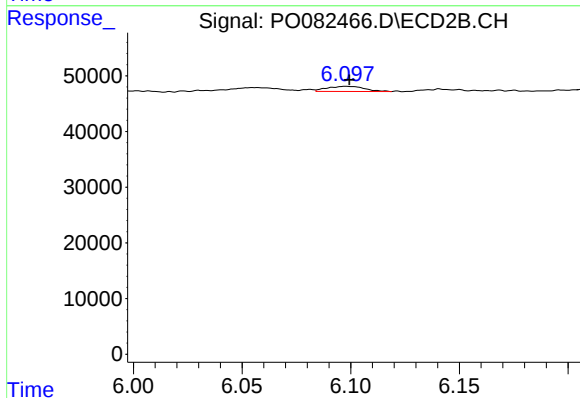
R.T.: 0.000 min  
Exp R.T. : 4.411 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

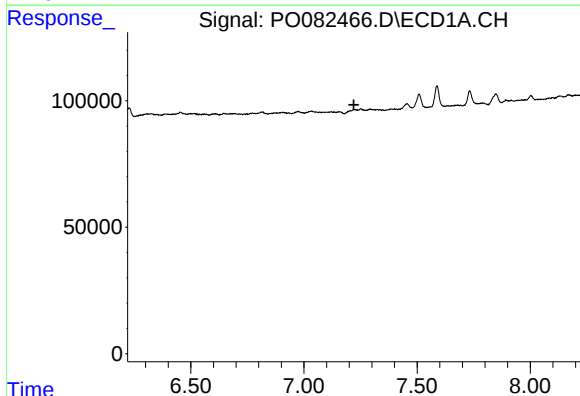
R.T.: 0.000 min  
Exp R.T.: 7.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



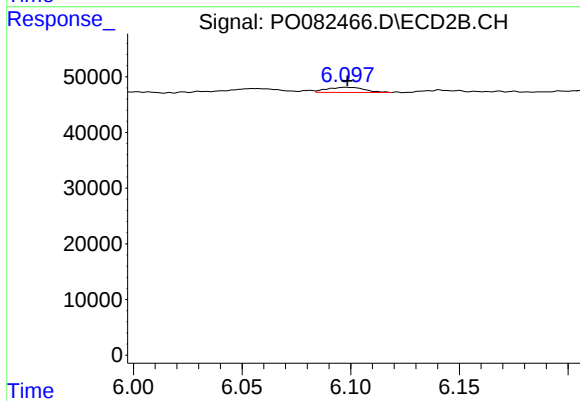
#20 AR-1242-5

R.T.: 6.098 min  
Delta R.T.: -0.002 min  
Response: 11204  
Conc: 12.14 ng/ml



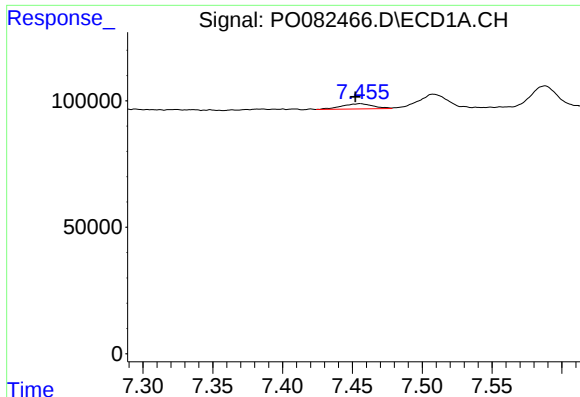
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 7.221 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

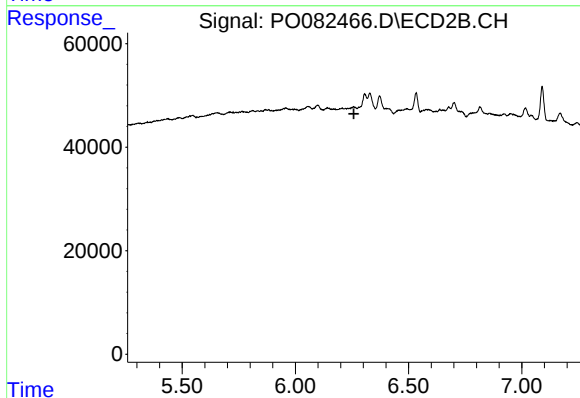
R.T.: 6.098 min  
Delta R.T.: 0.000 min  
Response: 11204  
Conc: 5.77 ng/ml



#27 AR-1254-2

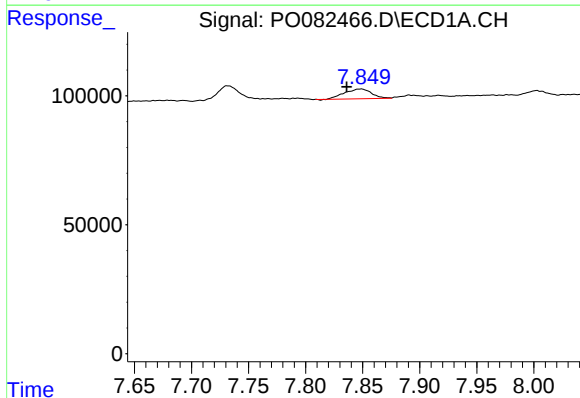
R.T.: 7.456 min  
Delta R.T.: 0.003 min  
Response: 32983  
Conc: 7.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



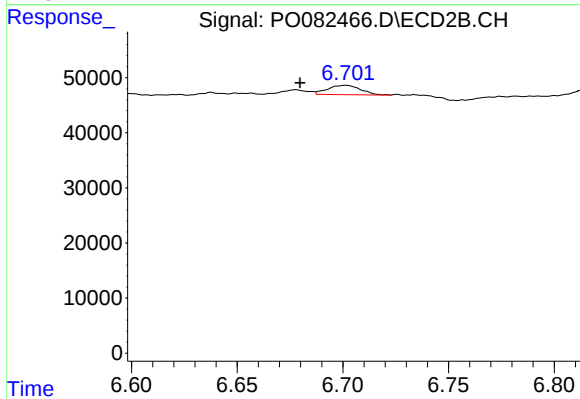
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.259 min  
Response: 0  
Conc: N.D.



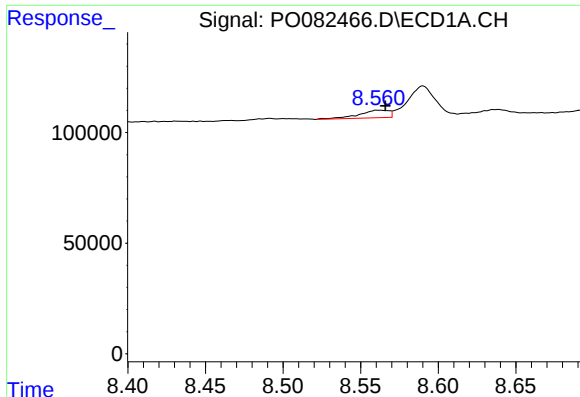
#28 AR-1254-3

R.T.: 7.849 min  
Delta R.T.: 0.013 min  
Response: 63171  
Conc: 14.77 ng/ml



#28 AR-1254-3

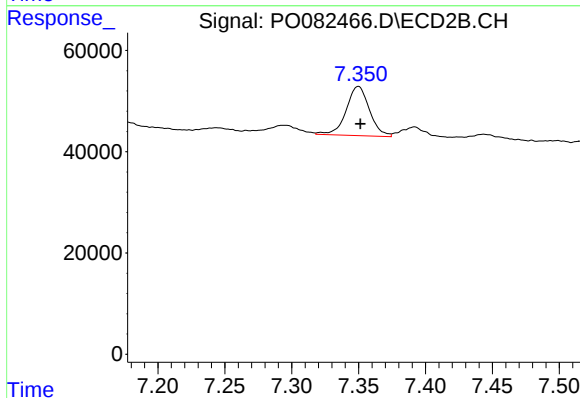
R.T.: 6.702 min  
Delta R.T.: 0.022 min  
Response: 18440  
Conc: 7.17 ng/ml



#30 AR-1254-5

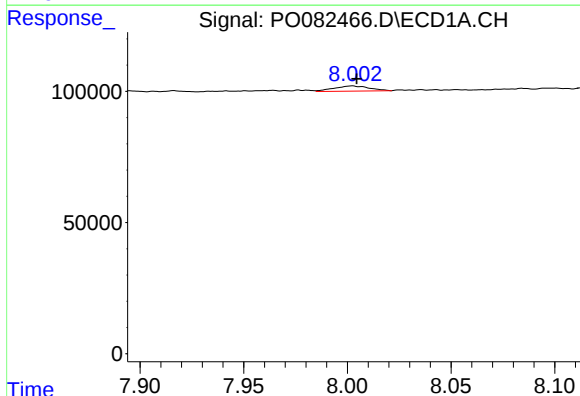
R.T.: 8.561 min  
Delta R.T.: -0.005 min  
Response: 46030  
Conc: 14.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



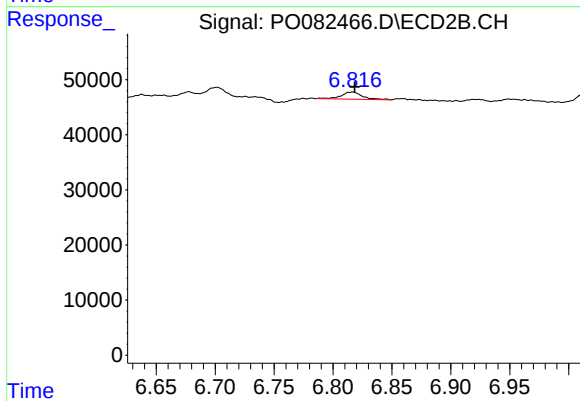
#30 AR-1254-5

R.T.: 7.350 min  
Delta R.T.: -0.001 min  
Response: 117924  
Conc: 50.73 ng/ml



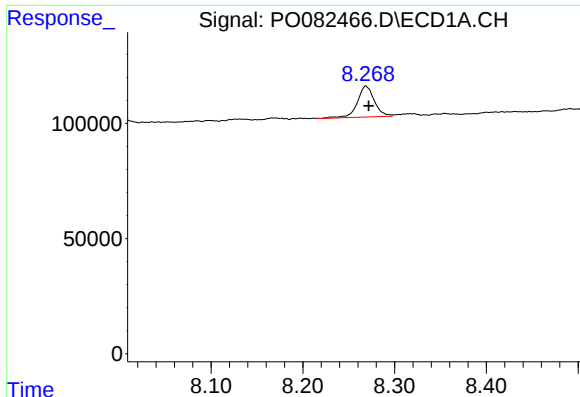
#31 AR-1260-1

R.T.: 8.003 min  
Delta R.T.: -0.002 min  
Response: 23197  
Conc: 7.31 ng/ml



#31 AR-1260-1

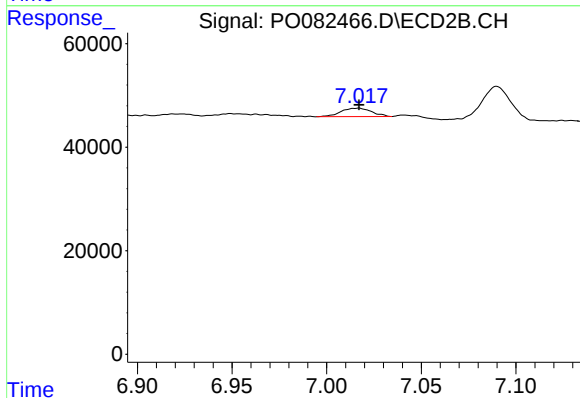
R.T.: 6.817 min  
Delta R.T.: -0.002 min  
Response: 16563  
Conc: 9.13 ng/ml



#32 AR-1260-2

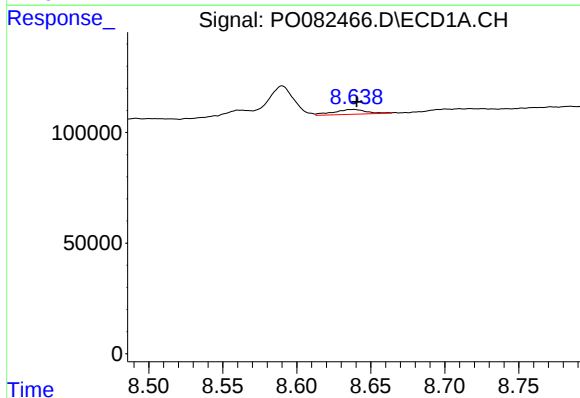
R.T.: 8.269 min  
Delta R.T.: -0.003 min  
Response: 172417  
Conc: 45.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



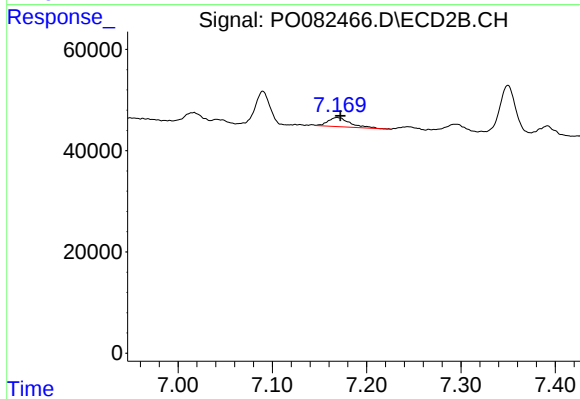
#32 AR-1260-2

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 18379  
Conc: 7.68 ng/ml



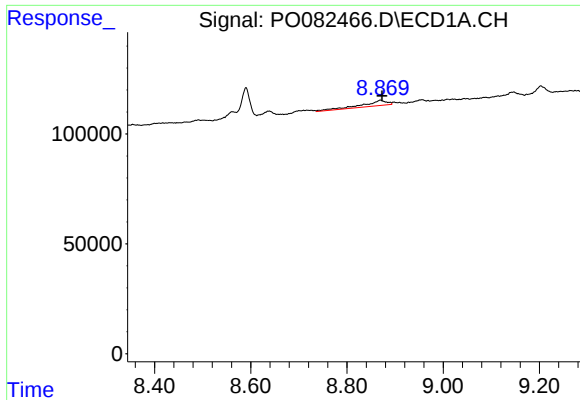
#33 AR-1260-3

R.T.: 8.639 min  
Delta R.T.: -0.002 min  
Response: 34115  
Conc: 12.05 ng/ml



#33 AR-1260-3

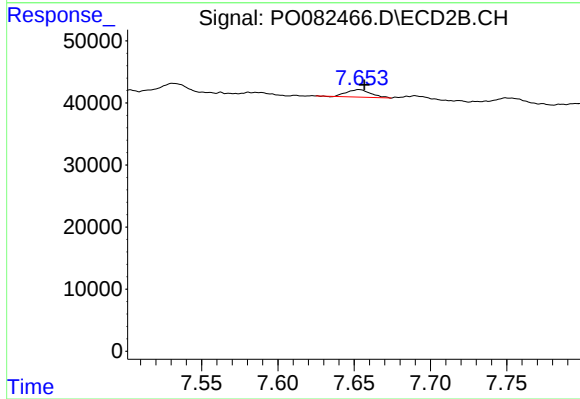
R.T.: 7.169 min  
Delta R.T.: -0.003 min  
Response: 29285  
Conc: 13.77 ng/ml



#34 AR-1260-4

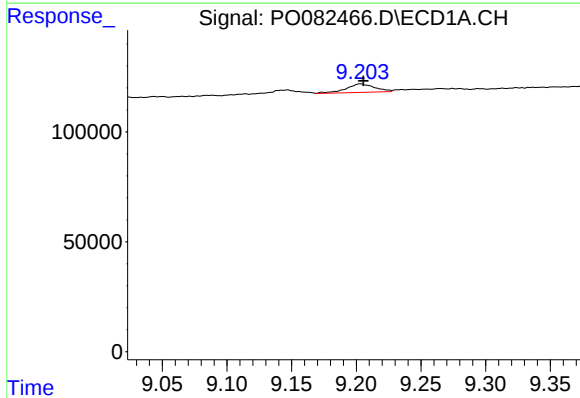
R.T.: 8.869 min  
Delta R.T.: -0.004 min  
Response: 86232  
Conc: 25.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



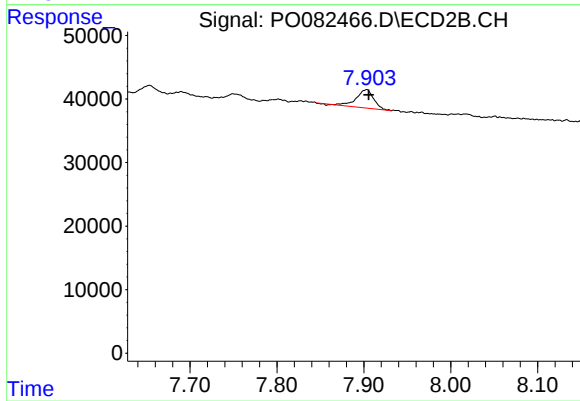
#34 AR-1260-4

R.T.: 7.653 min  
Delta R.T.: -0.003 min  
Response: 13376  
Conc: 8.02 ng/ml



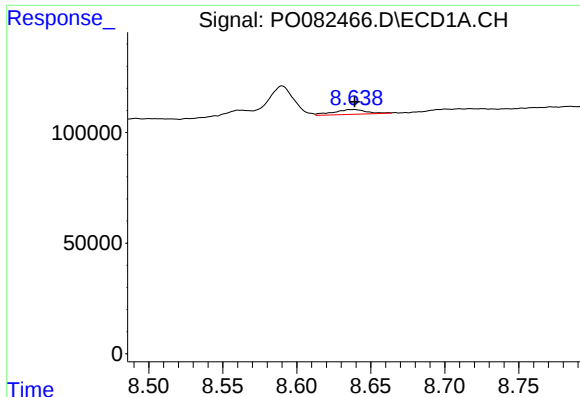
#35 AR-1260-5

R.T.: 9.203 min  
Delta R.T.: -0.002 min  
Response: 59198  
Conc: 9.43 ng/ml



#35 AR-1260-5

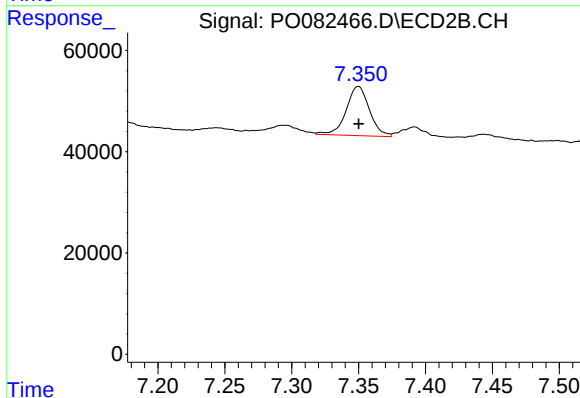
R.T.: 7.904 min  
Delta R.T.: -0.002 min  
Response: 40231  
Conc: 9.66 ng/ml



#36 AR-1262-1

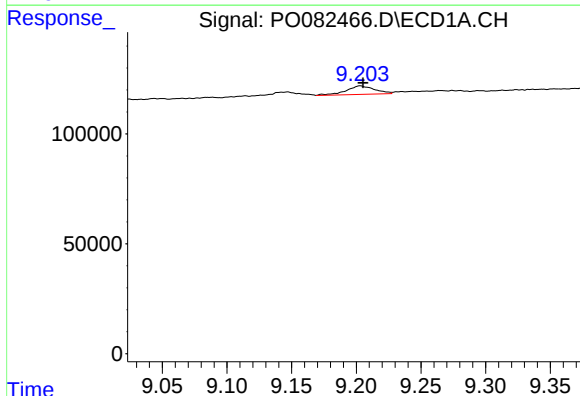
R.T.: 8.639 min  
Delta R.T.: 0.000 min  
Response: 34115  
Conc: 9.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



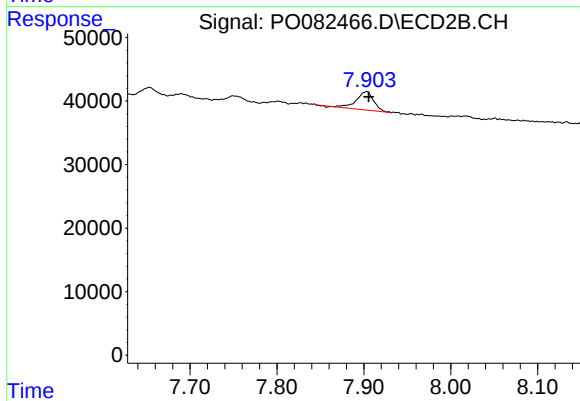
#36 AR-1262-1

R.T.: 7.350 min  
Delta R.T.: 0.000 min  
Response: 117924  
Conc: 98.67 ng/ml



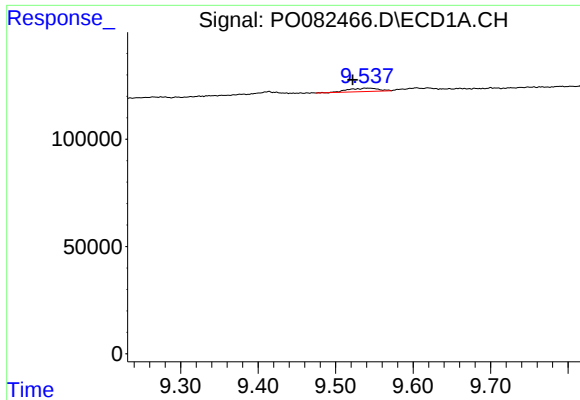
#37 AR-1262-2

R.T.: 9.203 min  
Delta R.T.: -0.002 min  
Response: 59198  
Conc: 9.27 ng/ml



#37 AR-1262-2

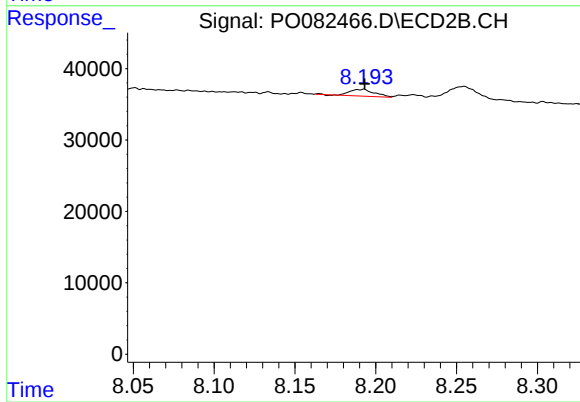
R.T.: 7.904 min  
Delta R.T.: -0.002 min  
Response: 40231  
Conc: 9.86 ng/ml



#38 AR-1262-3

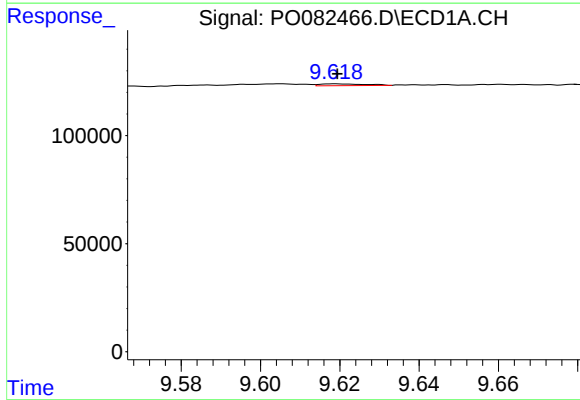
R.T.: 9.538 min  
Delta R.T.: 0.016 min  
Response: 42702  
Conc: 14.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



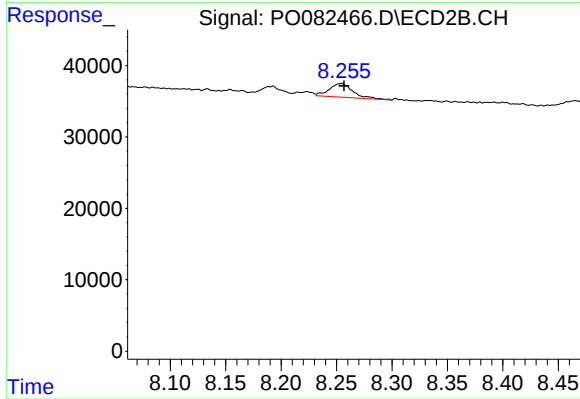
#38 AR-1262-3

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 10106  
Conc: 6.20 ng/ml



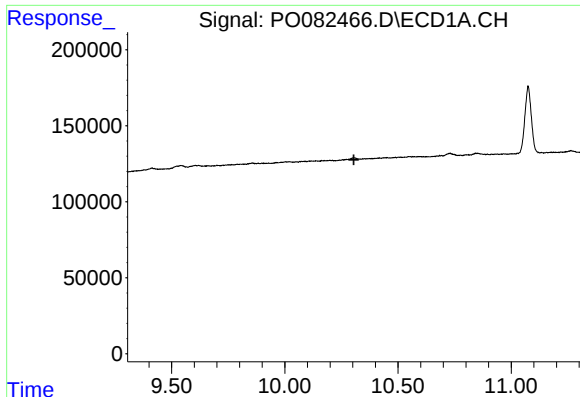
#39 AR-1262-4

R.T.: 9.619 min  
Delta R.T.: 0.000 min  
Response: 6595  
Conc: 3.91 ng/ml



#39 AR-1262-4

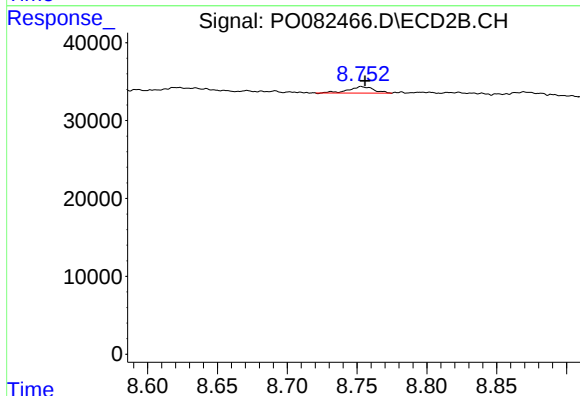
R.T.: 8.255 min  
Delta R.T.: -0.002 min  
Response: 28537  
Conc: 9.80 ng/ml



#40 AR-1262-5

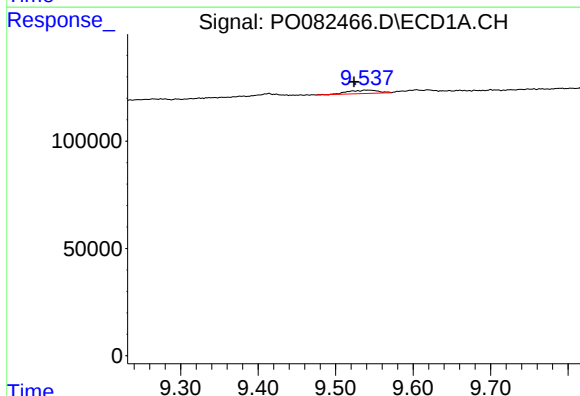
R.T.: 0.000 min  
Exp R.T.: 10.305 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



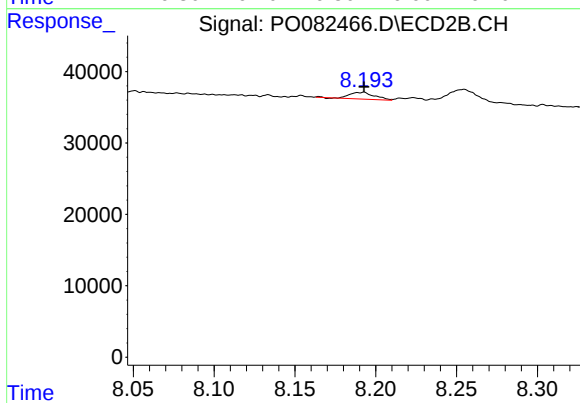
#40 AR-1262-5

R.T.: 8.753 min  
Delta R.T.: -0.003 min  
Response: 10553  
Conc: 7.70 ng/ml



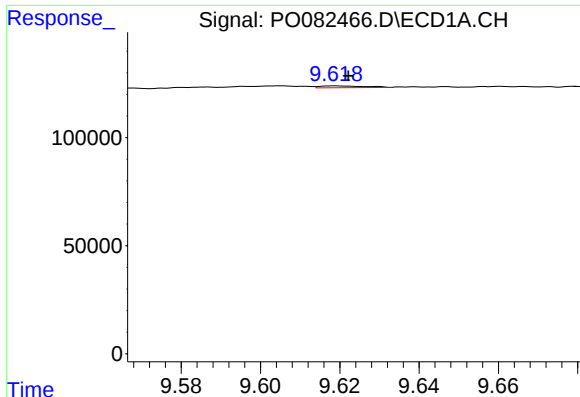
#41 AR-1268-1

R.T.: 9.538 min  
Delta R.T.: 0.014 min  
Response: 42702  
Conc: 5.23 ng/ml



#41 AR-1268-1

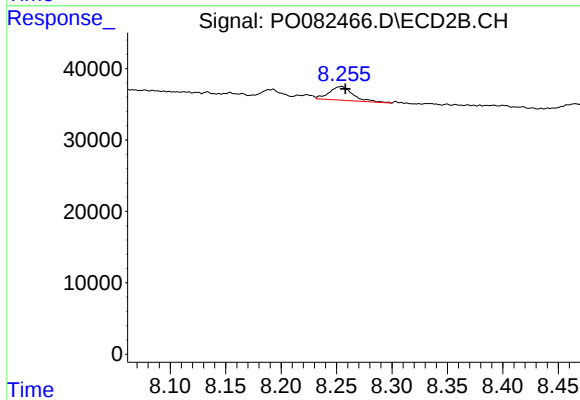
R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 10106  
Conc: 1.93 ng/ml



#42 AR-1268-2

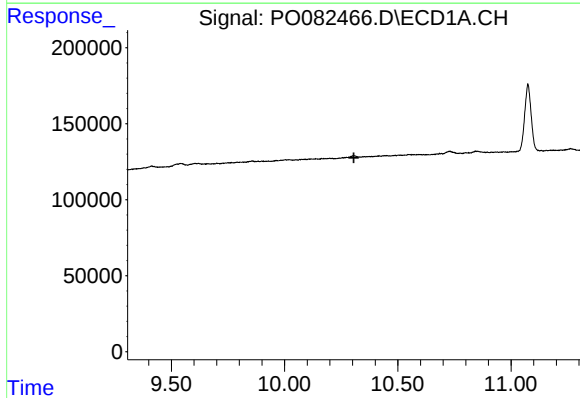
R.T.: 9.619 min  
Delta R.T.: -0.003 min  
Response: 6595  
Conc: 0.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



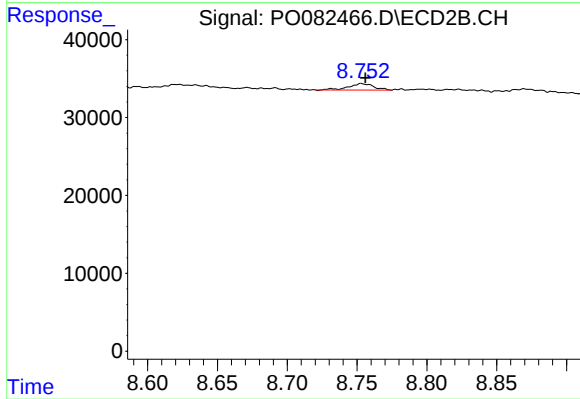
#42 AR-1268-2

R.T.: 8.255 min  
Delta R.T.: -0.003 min  
Response: 28537  
Conc: 6.29 ng/ml



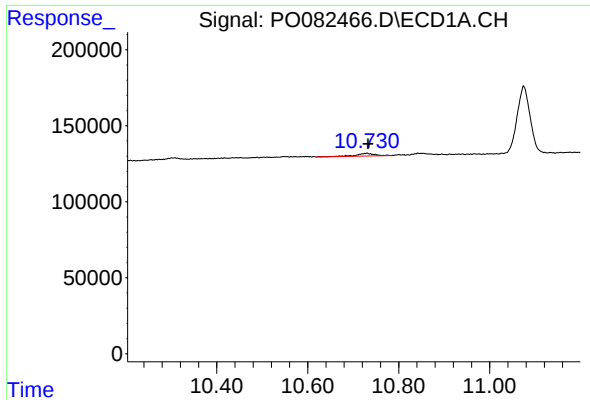
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 10.306 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

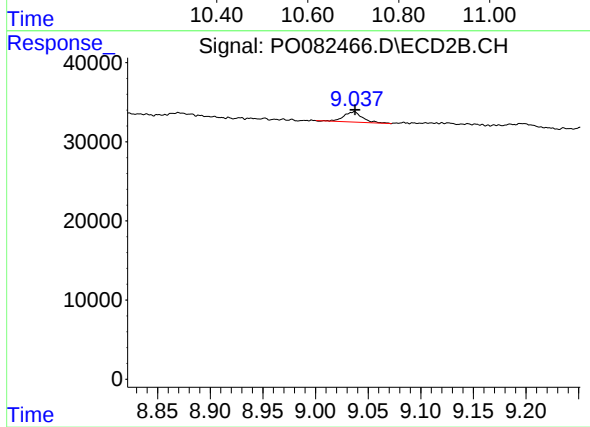
R.T.: 8.753 min  
Delta R.T.: -0.003 min  
Response: 10553  
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 10.731 min  
Delta R.T.: -0.002 min  
Response: 53032  
Conc: 2.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.037 min  
Delta R.T.: 0.000 min  
Response: 16135  
Conc: 1.48 ng/ml