

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032621\  
 Data File : P0076551.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Mar 2021 14:08  
 Operator : DD\AJ  
 Sample : M1802-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 18:41:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 24 05:38:14 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... | 4.912  | 3.926  | 2169386 | 1268978 | 24.770  | 23.134   |
| 2)                          | SA Decachlor... | 10.887 | 9.183  | 2016330 | 1280980 | 30.975  | 27.185   |
| Target Compounds            |                 |        |        |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.210f | 0.000  | 30071   | 0       | 11.127  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 6.284f | 0.000  | 49489   | 0       | 12.039  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 6.319  | 0.000  | 16094   | 0       | 6.670   | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.729  | 5.663  | 7365    | 39507   | 3.781   | 28.691 # |
| 8)                          | L2 AR-1221-1    | 5.165  | 0.000  | 71480   | 0       | 81.240  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.266  | 0.000  | 62942   | 0       | 92.944  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.362  | 0.000  | 52426   | 0       | 24.228  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.362  | 0.000  | 52426   | 0       | 29.637  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 6.284f | 0.000  | 49489   | 0       | 29.307  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.663  | 0       | 39507   | N.D.    | 72.423 # |
| 16)                         | L4 AR-1242-1    | 6.210f | 0.000  | 30071   | 0       | 13.451  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 6.284f | 0.000  | 49489   | 0       | 14.566  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.319  | 0.000  | 16094   | 0       | 7.964   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.233f | 0.000  | 67597   | 0       | 38.701  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.210f | 0.000  | 30071   | 0       | 18.167  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.729f | 0.000  | 7365    | 0       | 2.571   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.179  | 5.663  | 76452   | 39507   | 24.484  | 20.321   |
| 25)                         | L5 AR-1248-5    | 7.233f | 0.000  | 67597   | 0       | 21.709  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.377  | 0.000  | 75103   | 0       | 14.592  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.770  | 6.637f | 78608   | 23095   | 14.778  | 5.766 #  |
| 30)                         | L6 AR-1254-5    | 8.500f | 7.280  | 420817  | 55225   | 107.356 | 15.669 # |
| 31)                         | L7 AR-1260-1    | 7.918  | 0.000  | 104259  | 0       | 30.340  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.184  | 0.000  | 154073  | 0       | 38.000  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.781  | 0.000  | 55004   | 0       | 15.784  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.105  | 7.828  | 41065   | 37680   | 6.077   | 6.642    |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.280  | 0       | 55225   | N.D.    | 28.083 # |
| 37)                         | L8 AR-1262-2    | 9.105  | 7.828  | 41065   | 37680   | 4.765   | 5.605    |
| 38)                         | L8 AR-1262-3    | 9.423  | 0.000  | 46618   | 0       | 8.223   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.484  | 0.000  | 40090   | 0       | 9.312   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.423  | 0.000  | 46618   | 0       | 4.493   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.484f | 0.000  | 40090   | 0       | 4.308   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.725  | 0.000  | 24026   | 0       | 2.892   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.559 | 8.946  | 90992   | 52210   | 3.438   | 2.885    |
| -----                       |                 |        |        |         |         |         |          |

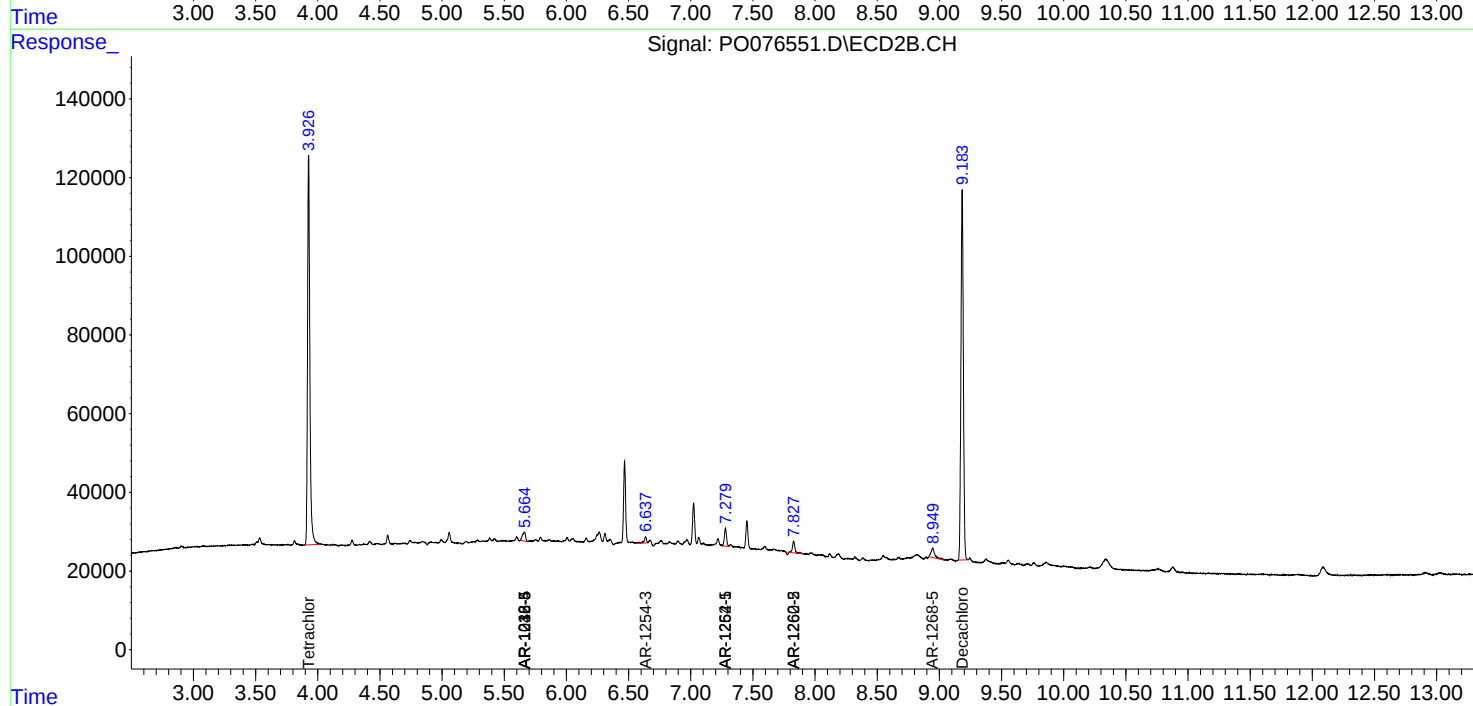
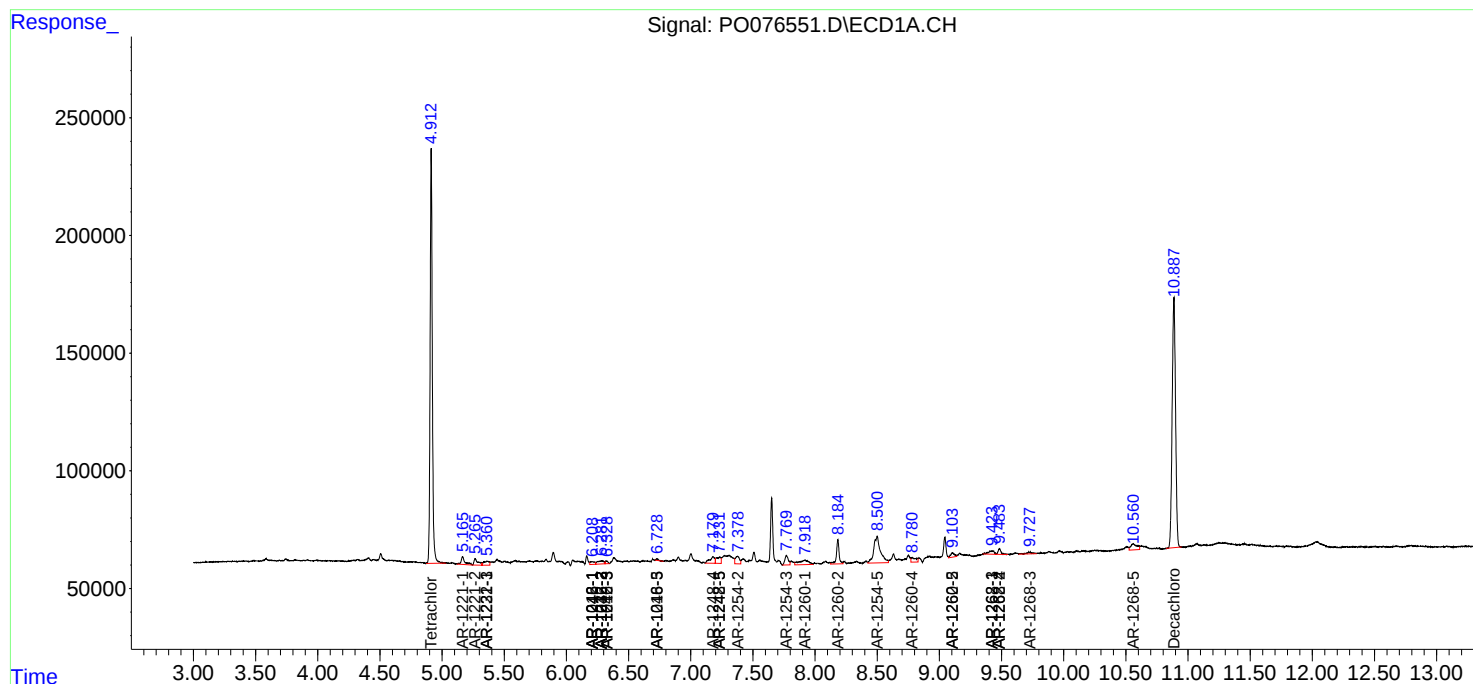
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

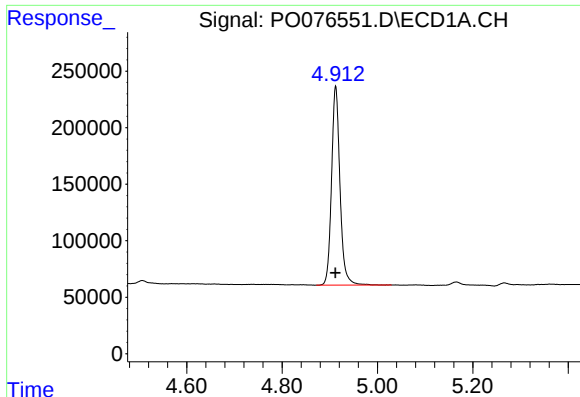
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032621\  
Data File : P0076551.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Mar 2021 14:08  
Operator : DD\AJ  
Sample : M1802-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 25 18:41:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 24 05:38:14 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

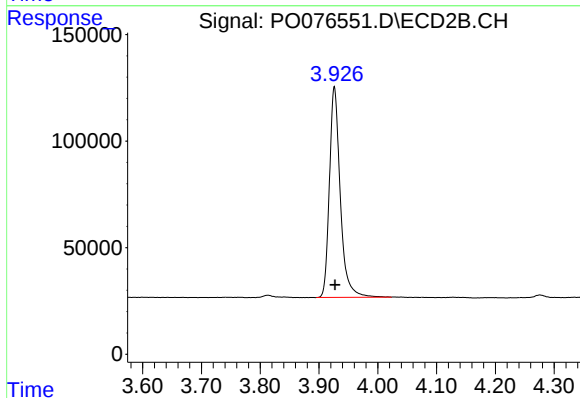




#1 Tetrachloro-m-xylene

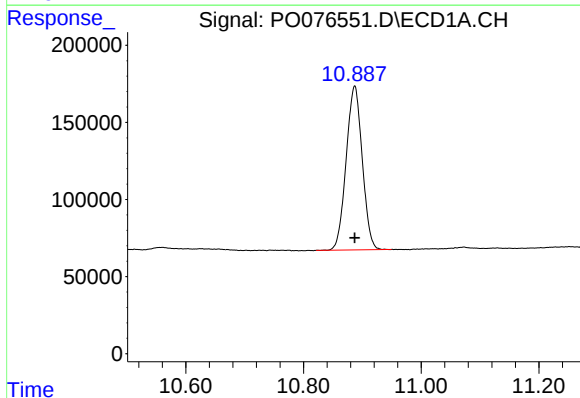
R.T.: 4.912 min  
Delta R.T.: 0.000 min  
Response: 2169386  
Conc: 24.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



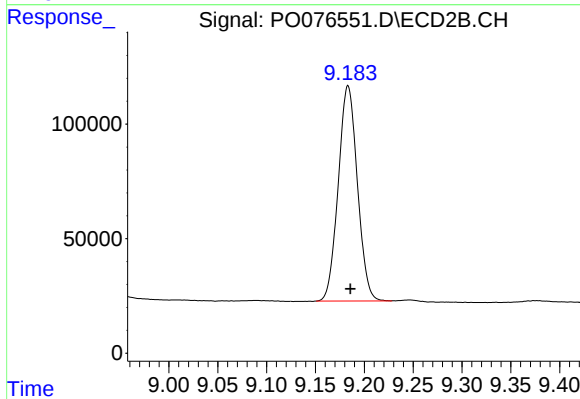
#1 Tetrachloro-m-xylene

R.T.: 3.926 min  
Delta R.T.: -0.001 min  
Response: 1268978  
Conc: 23.13 ng/ml



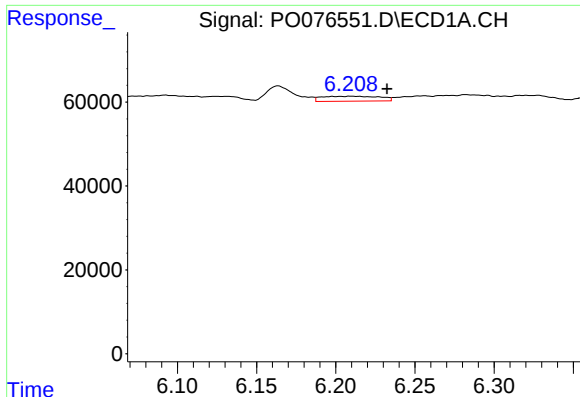
#2 Decachlorobiphenyl

R.T.: 10.887 min  
Delta R.T.: 0.000 min  
Response: 2016330  
Conc: 30.98 ng/ml



#2 Decachlorobiphenyl

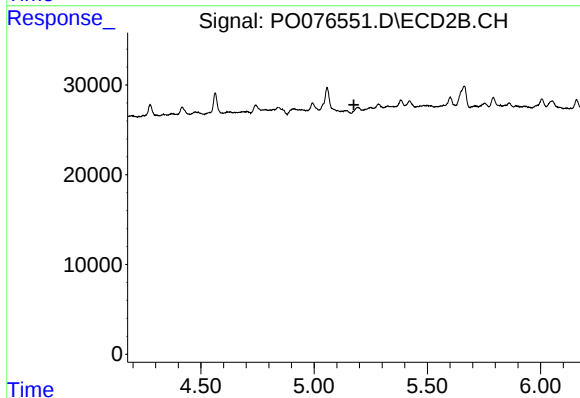
R.T.: 9.183 min  
Delta R.T.: -0.003 min  
Response: 1280980  
Conc: 27.18 ng/ml



#3 AR-1016-1

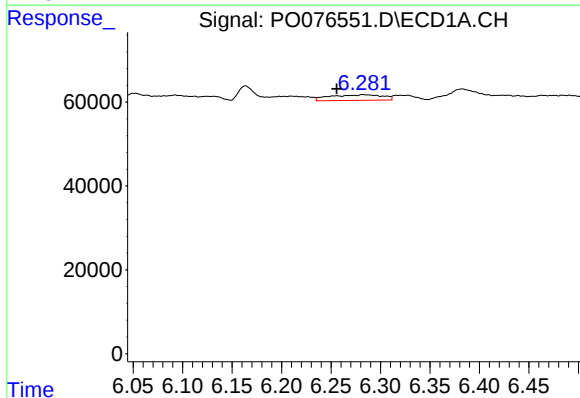
R.T.: 6.210 min  
Delta R.T.: -0.022 min  
Response: 30071  
Conc: 11.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



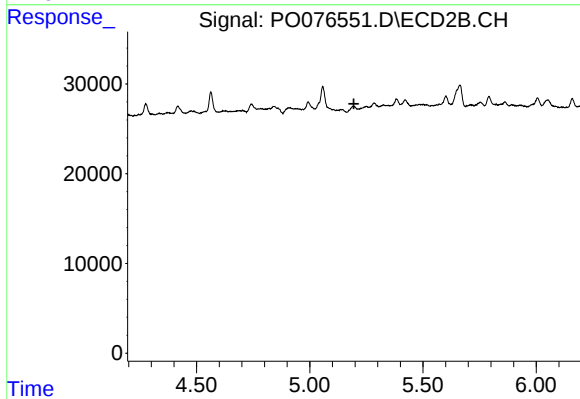
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.175 min  
Response: 0  
Conc: N.D.



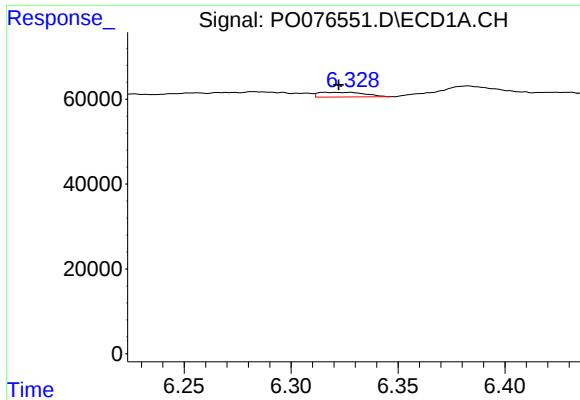
#4 AR-1016-2

R.T.: 6.284 min  
Delta R.T.: 0.028 min  
Response: 49489  
Conc: 12.04 ng/ml



#4 AR-1016-2

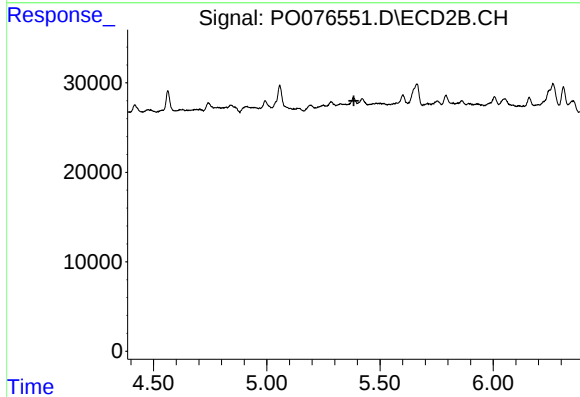
R.T.: 0.000 min  
Exp R.T. : 5.195 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

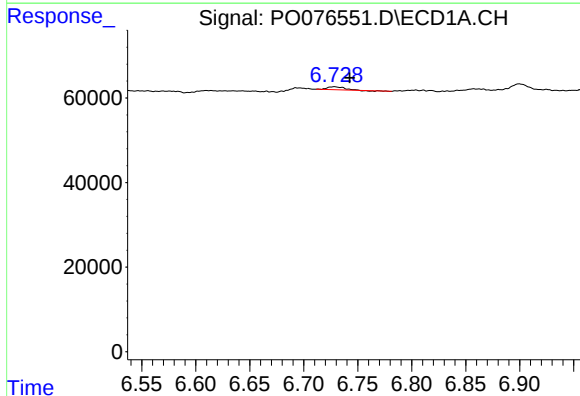
R.T.: 6.319 min  
Delta R.T.: -0.003 min  
Response: 16094  
Conc: 6.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



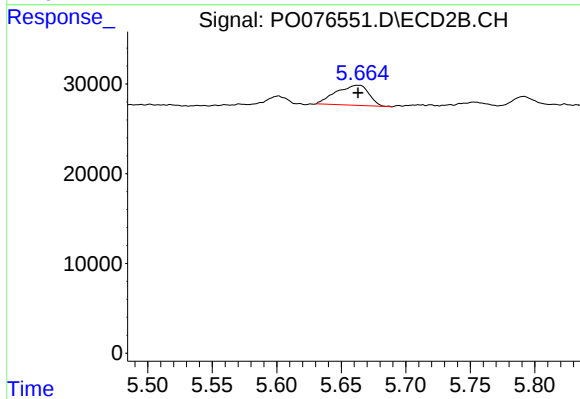
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.384 min  
Response: 0  
Conc: N.D.



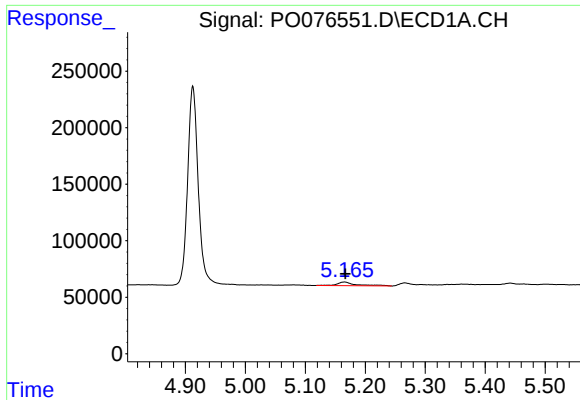
#7 AR-1016-5

R.T.: 6.729 min  
Delta R.T.: -0.014 min  
Response: 7365  
Conc: 3.78 ng/ml



#7 AR-1016-5

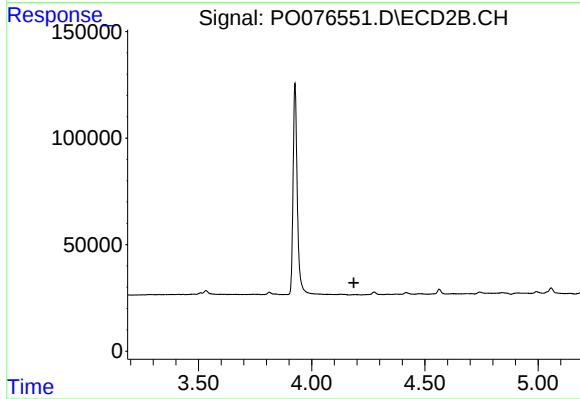
R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 39507  
Conc: 28.69 ng/ml



#8 AR-1221-1

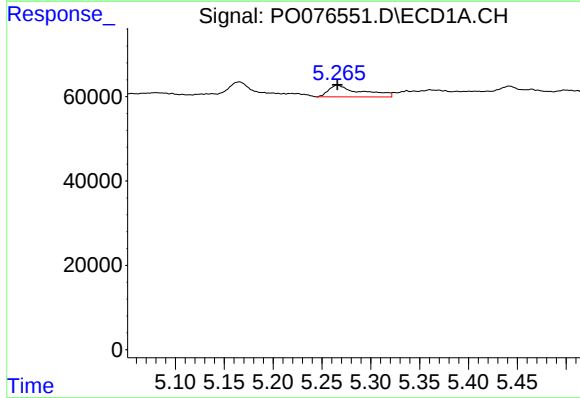
R.T.: 5.165 min  
Delta R.T.: -0.002 min  
Response: 71480  
Conc: 81.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



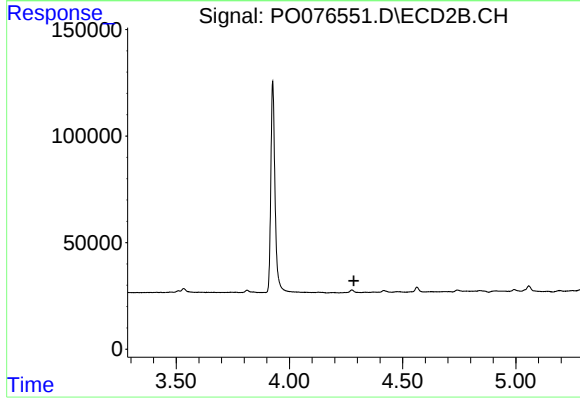
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.187 min  
Response: 0  
Conc: N.D.



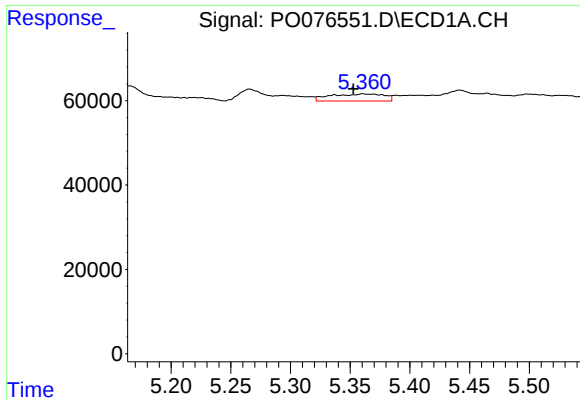
#9 AR-1221-2

R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 62942  
Conc: 92.94 ng/ml



#9 AR-1221-2

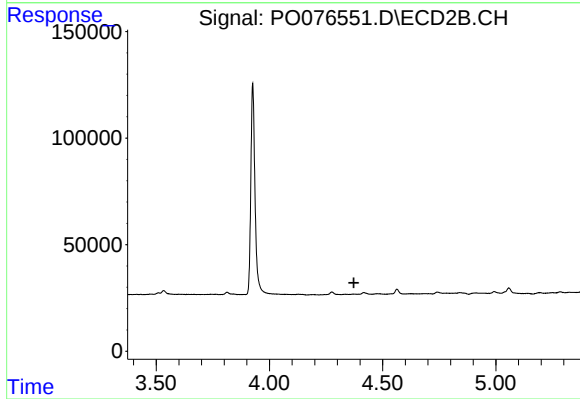
R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

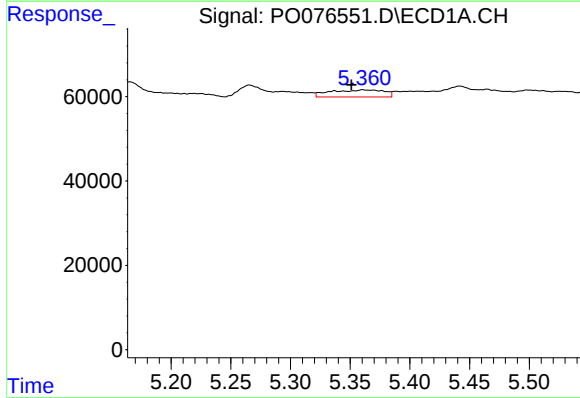
R.T.: 5.362 min  
Delta R.T.: 0.010 min  
Response: 52426  
Conc: 24.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



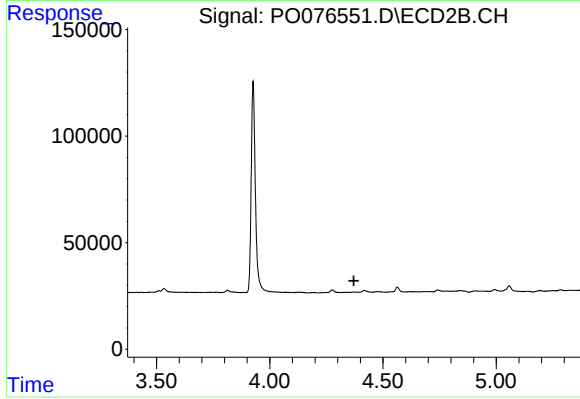
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.373 min  
Response: 0  
Conc: N.D.



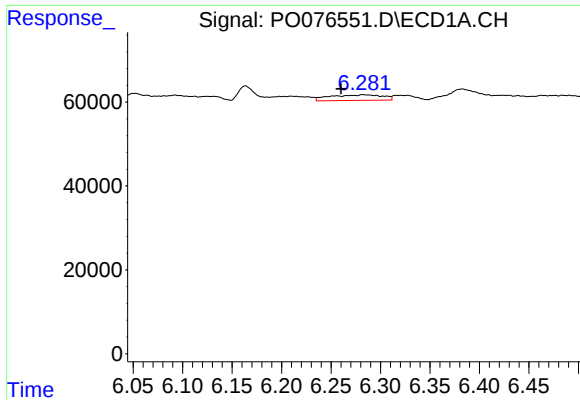
#11 AR-1232-1

R.T.: 5.362 min  
Delta R.T.: 0.011 min  
Response: 52426  
Conc: 29.64 ng/ml



#11 AR-1232-1

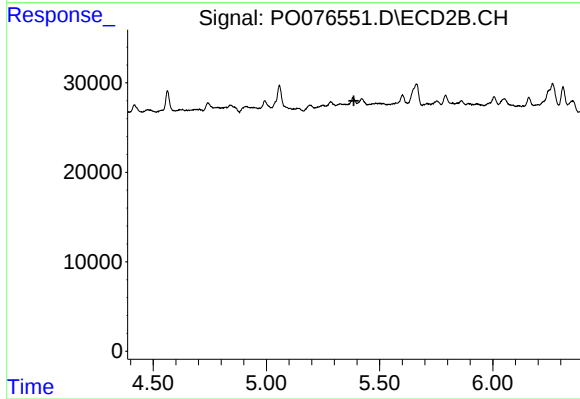
R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

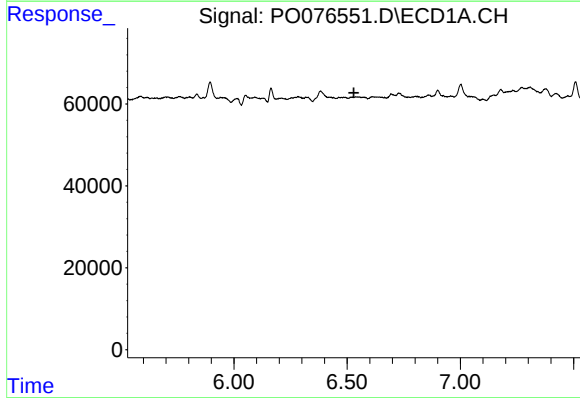
R.T.: 6.284 min  
Delta R.T.: 0.024 min  
Response: 49489  
Conc: 29.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



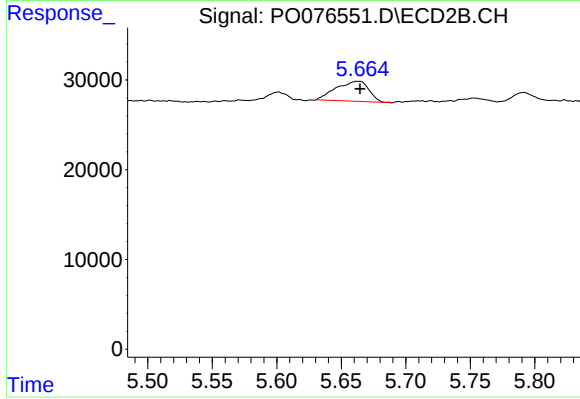
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.387 min  
Response: 0  
Conc: N.D.



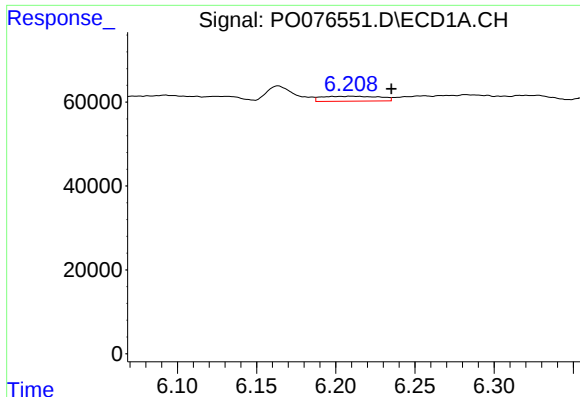
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.530 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

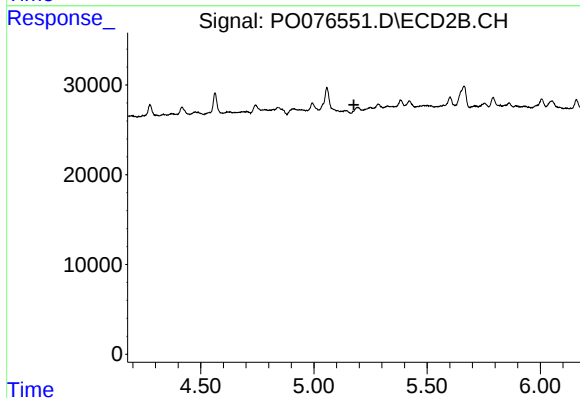
R.T.: 5.663 min  
Delta R.T.: -0.001 min  
Response: 39507  
Conc: 72.42 ng/ml



#16 AR-1242-1

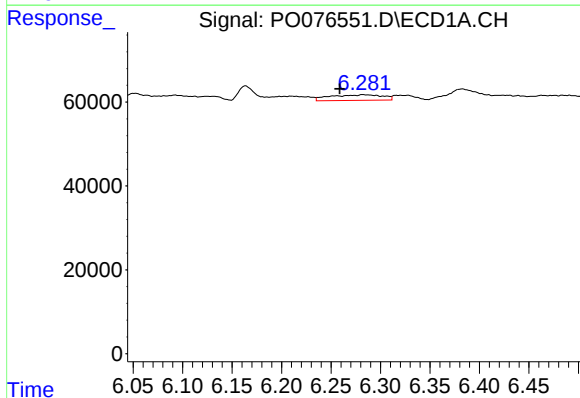
R.T.: 6.210 min  
Delta R.T.: -0.025 min  
Response: 30071  
Conc: 13.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



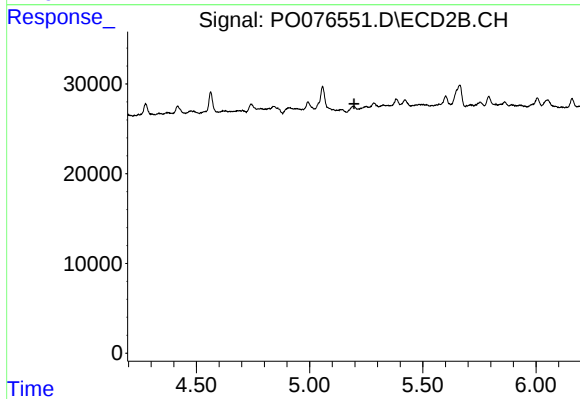
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.176 min  
Response: 0  
Conc: N.D.



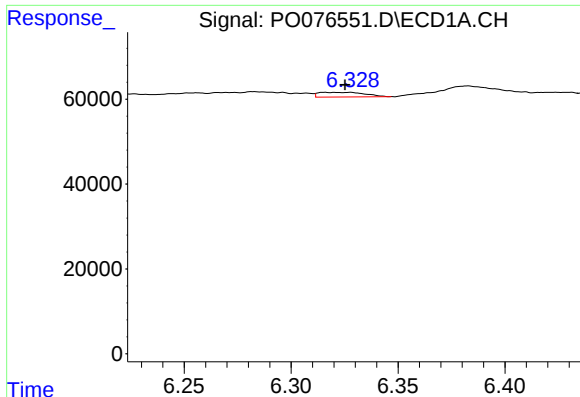
#17 AR-1242-2

R.T.: 6.284 min  
Delta R.T.: 0.025 min  
Response: 49489  
Conc: 14.57 ng/ml



#17 AR-1242-2

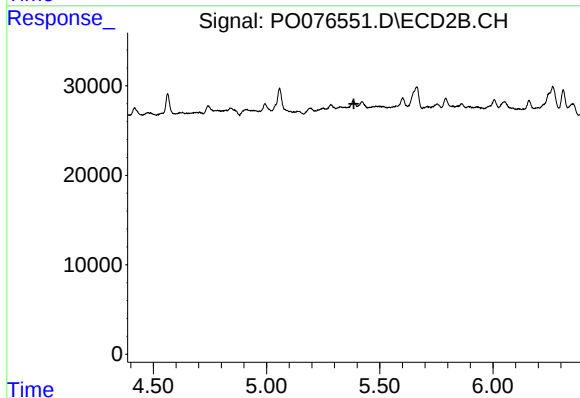
R.T.: 0.000 min  
Exp R.T. : 5.196 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

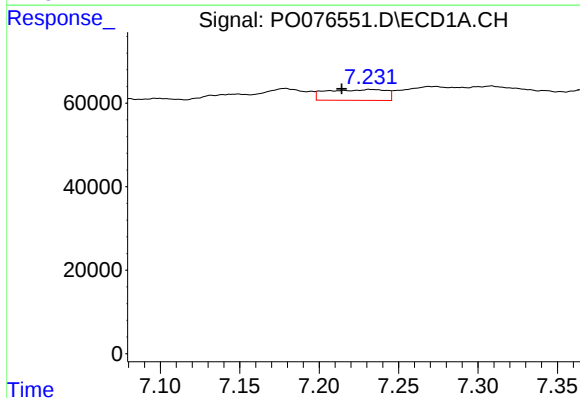
R.T.: 6.319 min  
Delta R.T.: -0.006 min  
Response: 16094  
Conc: 7.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



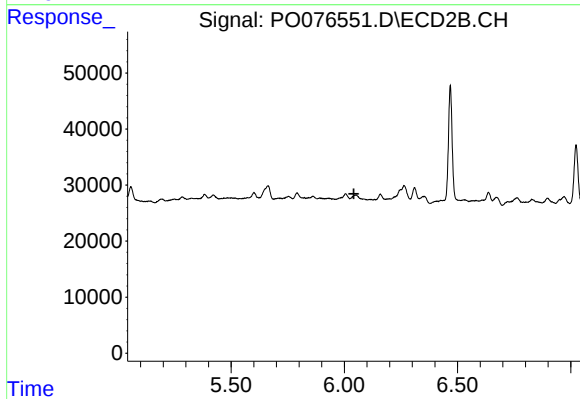
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.386 min  
Response: 0  
Conc: N.D.



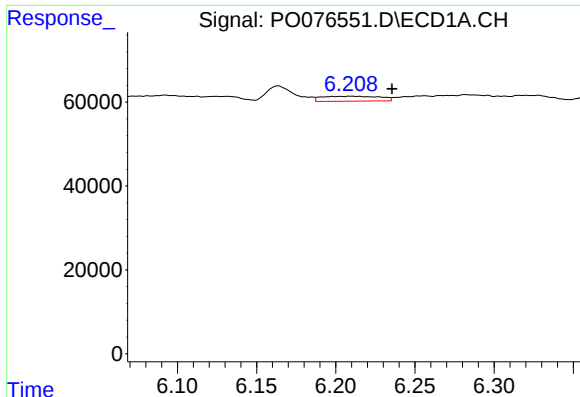
#20 AR-1242-5

R.T.: 7.233 min  
Delta R.T.: 0.019 min  
Response: 67597  
Conc: 38.70 ng/ml



#20 AR-1242-5

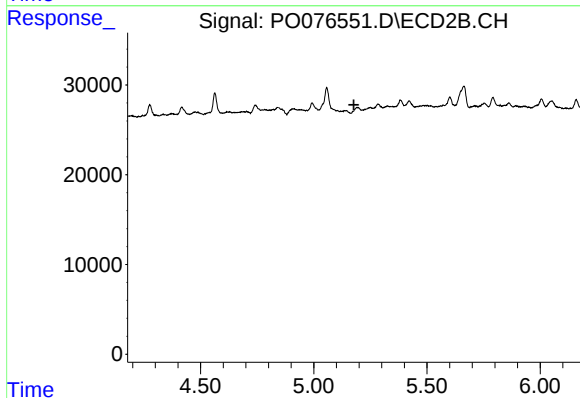
R.T.: 0.000 min  
Exp R.T. : 6.042 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

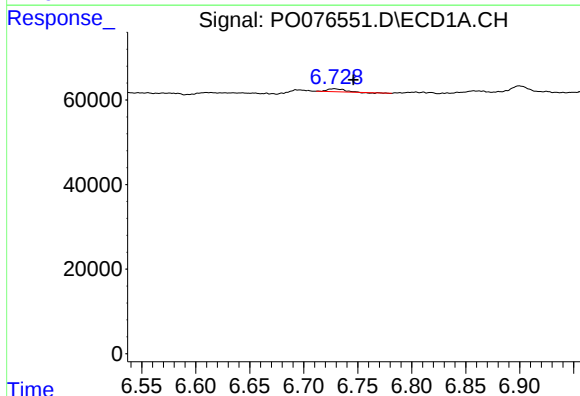
R.T.: 6.210 min  
Delta R.T.: -0.025 min  
Response: 30071  
Conc: 18.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



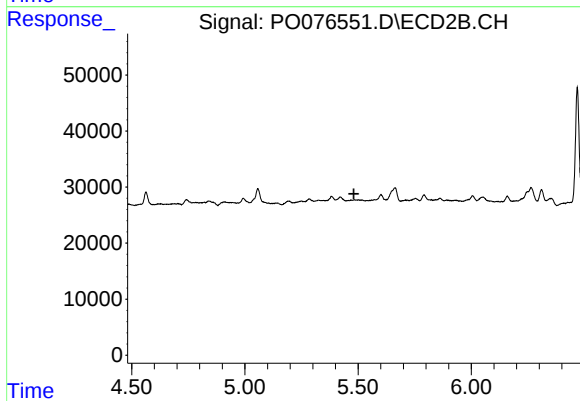
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.177 min  
Response: 0  
Conc: N.D.



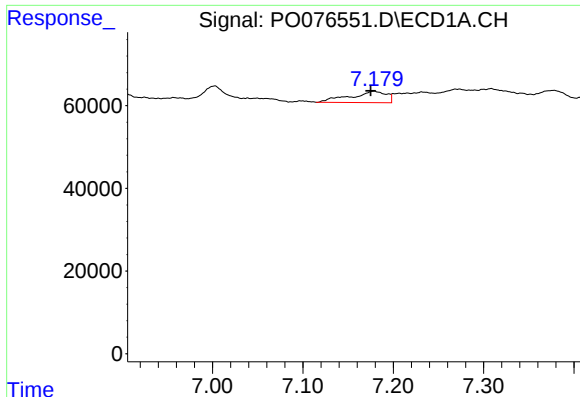
#23 AR-1248-3

R.T.: 6.729 min  
Delta R.T.: -0.017 min  
Response: 7365  
Conc: 2.57 ng/ml



#23 AR-1248-3

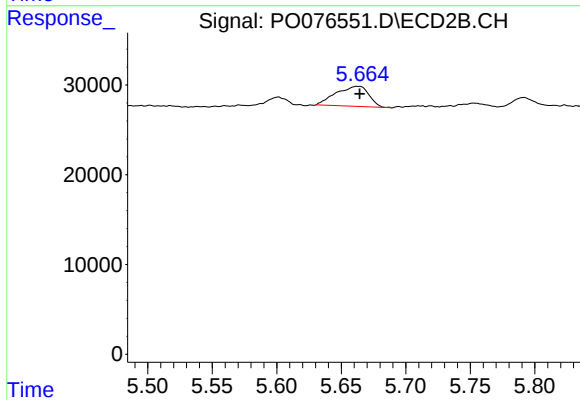
R.T.: 0.000 min  
Exp R.T. : 5.481 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

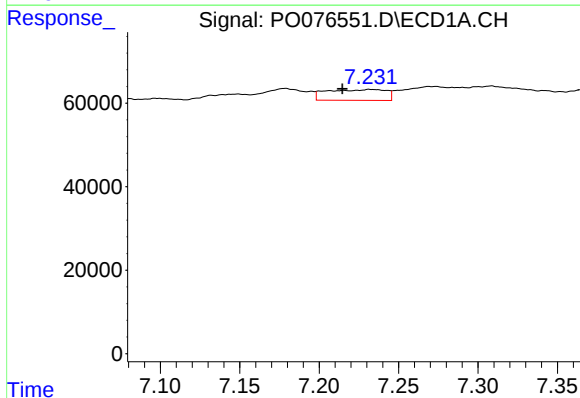
R.T.: 7.179 min  
Delta R.T.: 0.003 min  
Response: 76452  
Conc: 24.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



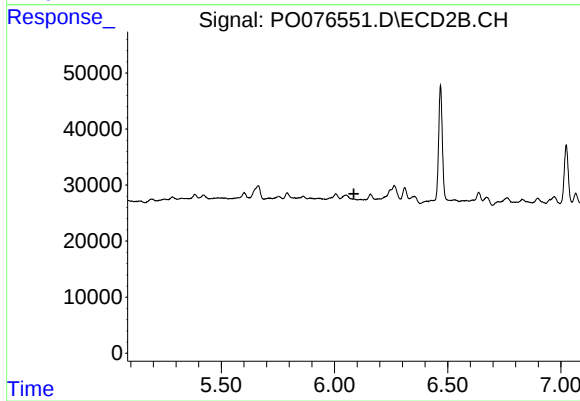
#24 AR-1248-4

R.T.: 5.663 min  
Delta R.T.: -0.001 min  
Response: 39507  
Conc: 20.32 ng/ml



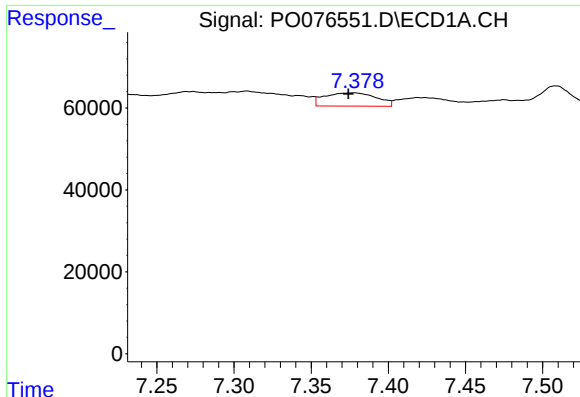
#25 AR-1248-5

R.T.: 7.233 min  
Delta R.T.: 0.019 min  
Response: 67597  
Conc: 21.71 ng/ml



#25 AR-1248-5

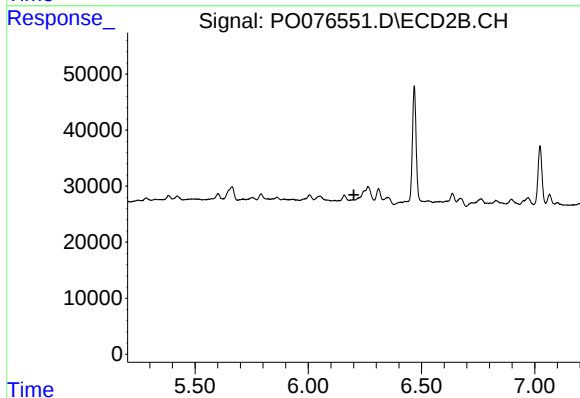
R.T.: 0.000 min  
Exp R.T.: 6.086 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

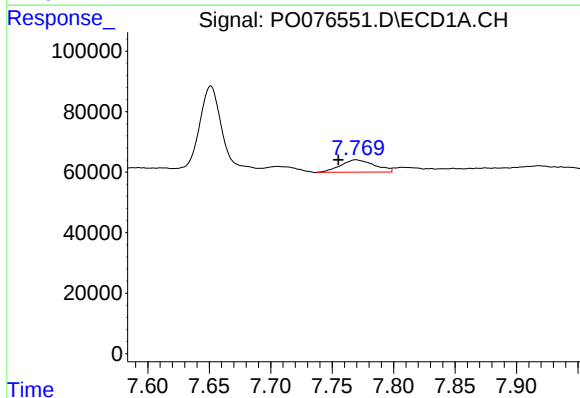
R.T.: 7.377 min  
Delta R.T.: 0.003 min  
Response: 75103  
Conc: 14.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



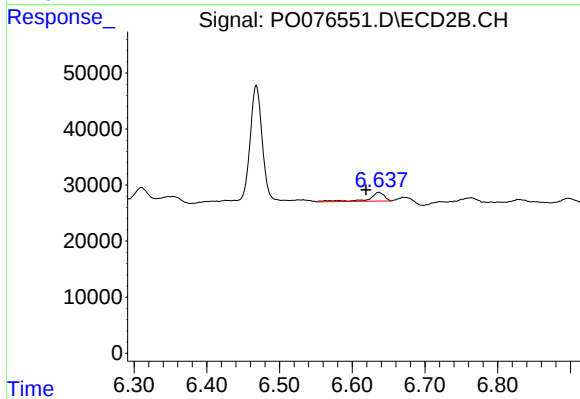
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.201 min  
Response: 0  
Conc: N.D.



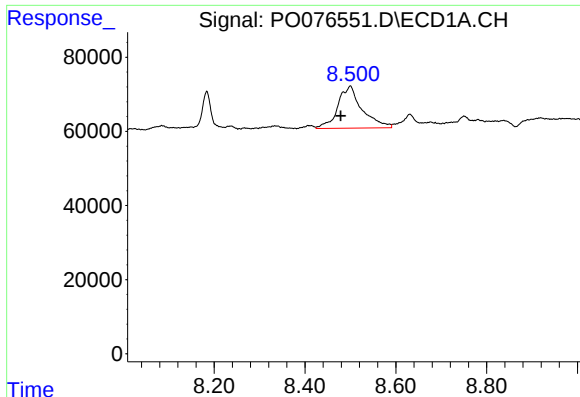
#28 AR-1254-3

R.T.: 7.770 min  
Delta R.T.: 0.014 min  
Response: 78608  
Conc: 14.78 ng/ml



#28 AR-1254-3

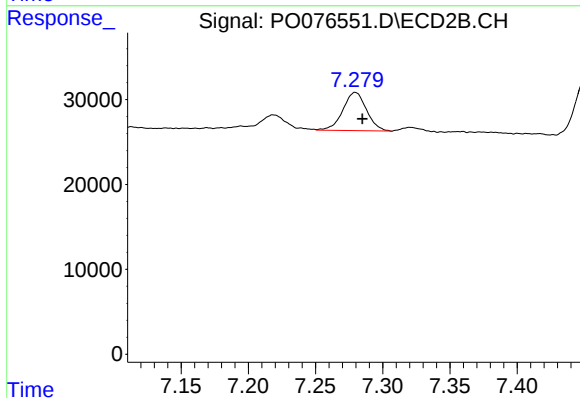
R.T.: 6.637 min  
Delta R.T.: 0.017 min  
Response: 23095  
Conc: 5.77 ng/ml



#30 AR-1254-5

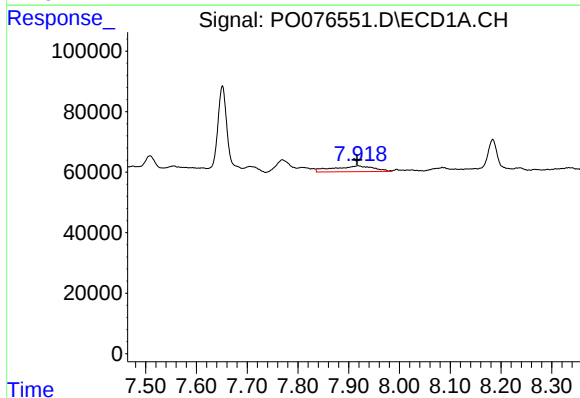
R.T.: 8.500 min  
Delta R.T.: 0.021 min  
Response: 420817  
Conc: 107.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



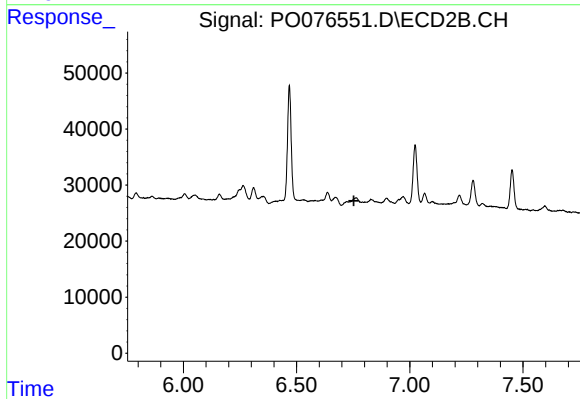
#30 AR-1254-5

R.T.: 7.280 min  
Delta R.T.: -0.005 min  
Response: 55225  
Conc: 15.67 ng/ml



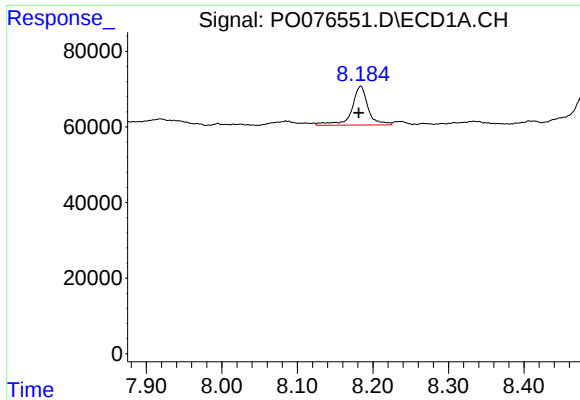
#31 AR-1260-1

R.T.: 7.918 min  
Delta R.T.: 0.002 min  
Response: 104259  
Conc: 30.34 ng/ml



#31 AR-1260-1

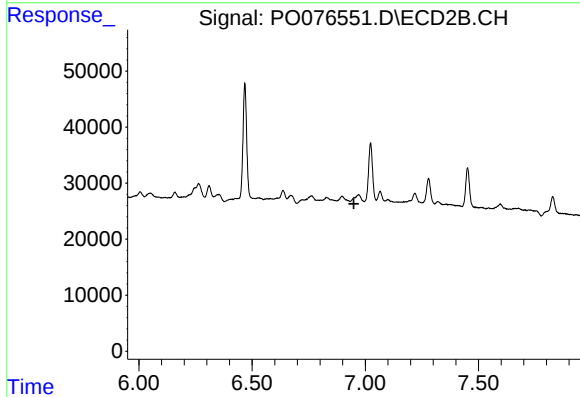
R.T.: 0.000 min  
Exp R.T.: 6.753 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

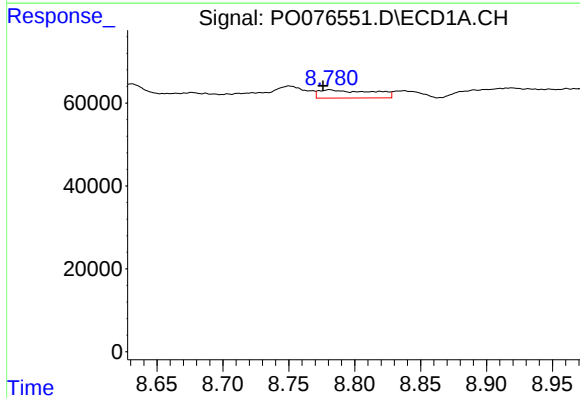
R.T.: 8.184 min  
Delta R.T.: 0.002 min  
Response: 154073  
Conc: 38.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



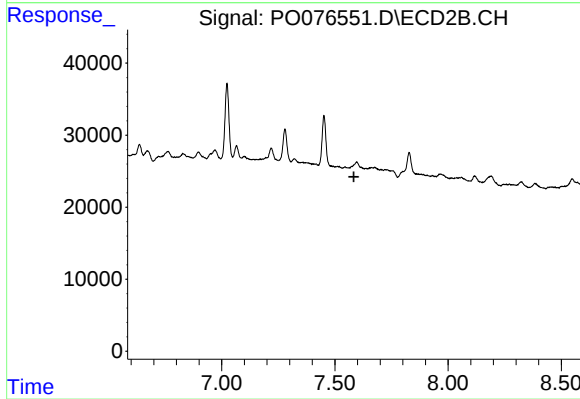
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.950 min  
Response: 0  
Conc: N.D.



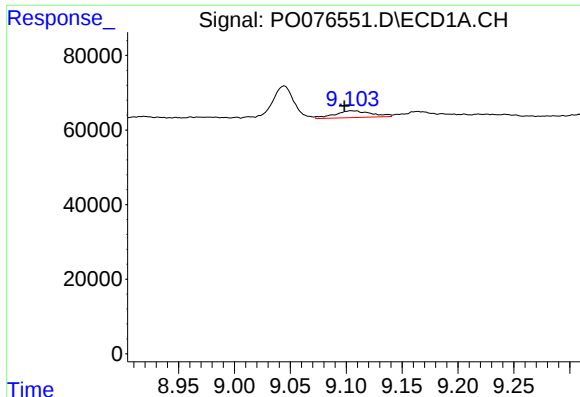
#34 AR-1260-4

R.T.: 8.781 min  
Delta R.T.: 0.005 min  
Response: 55004  
Conc: 15.78 ng/ml



#34 AR-1260-4

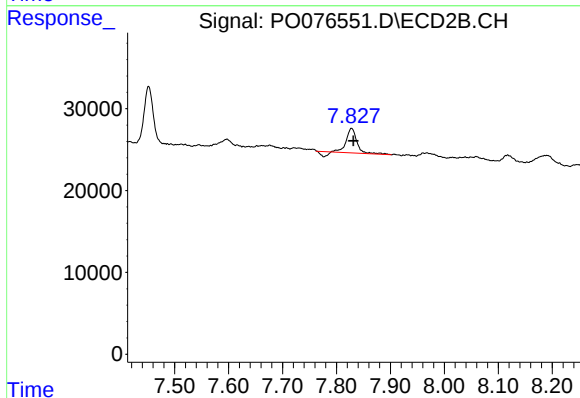
R.T.: 0.000 min  
Exp R.T. : 7.584 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

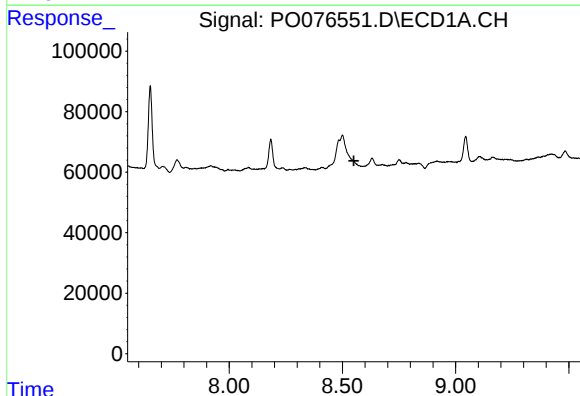
R.T.: 9.105 min  
Delta R.T.: 0.007 min  
Response: 41065  
Conc: 6.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



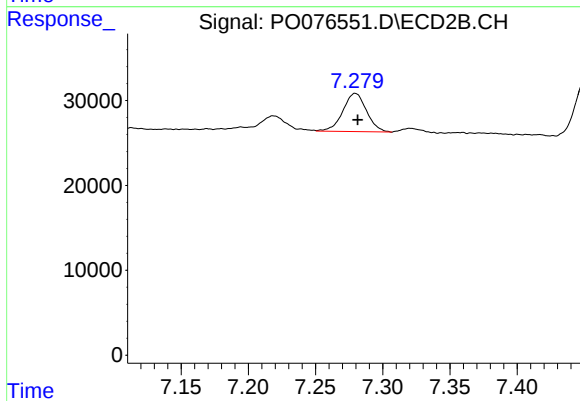
#35 AR-1260-5

R.T.: 7.828 min  
Delta R.T.: -0.004 min  
Response: 37680  
Conc: 6.64 ng/ml



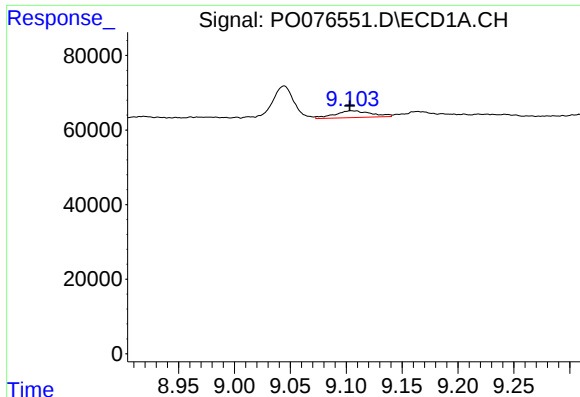
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.550 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

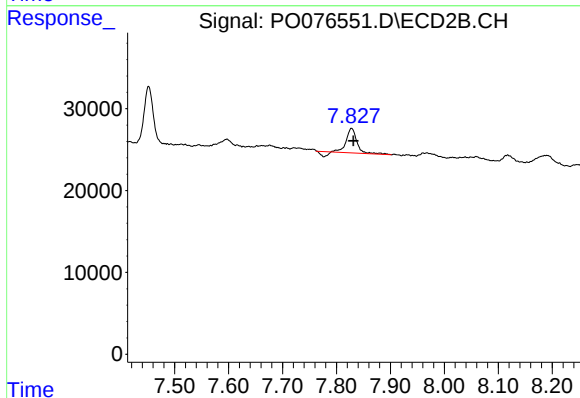
R.T.: 7.280 min  
Delta R.T.: -0.002 min  
Response: 55225  
Conc: 28.08 ng/ml



#37 AR-1262-2

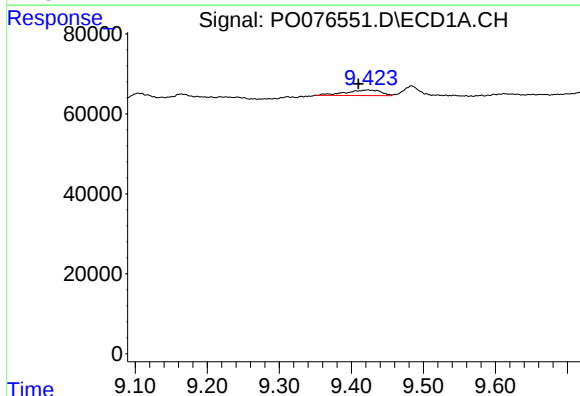
R.T.: 9.105 min  
Delta R.T.: 0.002 min  
Response: 41065  
Conc: 4.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



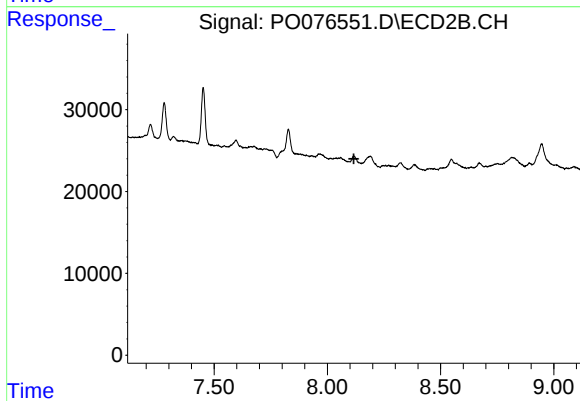
#37 AR-1262-2

R.T.: 7.828 min  
Delta R.T.: -0.004 min  
Response: 37680  
Conc: 5.60 ng/ml



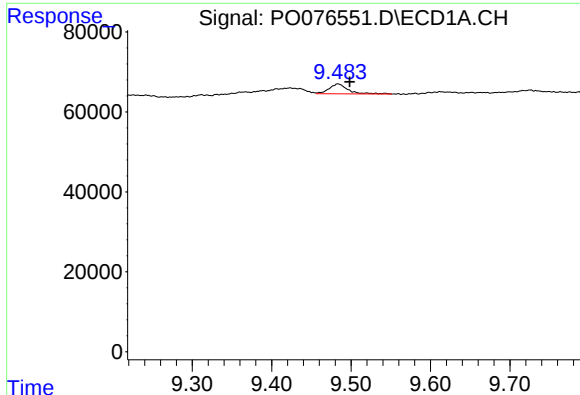
#38 AR-1262-3

R.T.: 9.423 min  
Delta R.T.: 0.013 min  
Response: 46618  
Conc: 8.22 ng/ml



#38 AR-1262-3

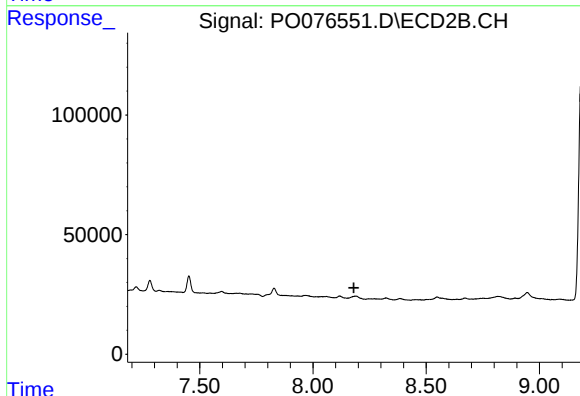
R.T.: 0.000 min  
Exp R.T. : 8.117 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

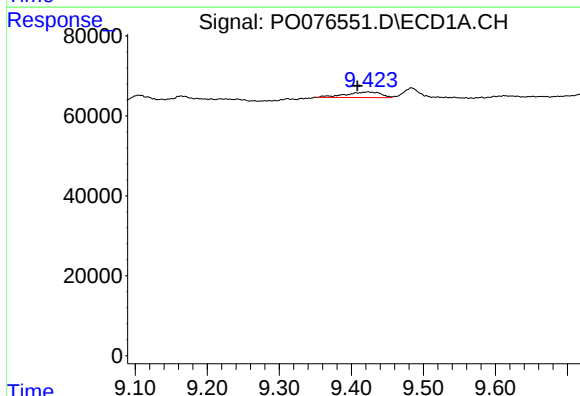
R.T.: 9.484 min  
Delta R.T.: -0.015 min  
Response: 40090  
Conc: 9.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



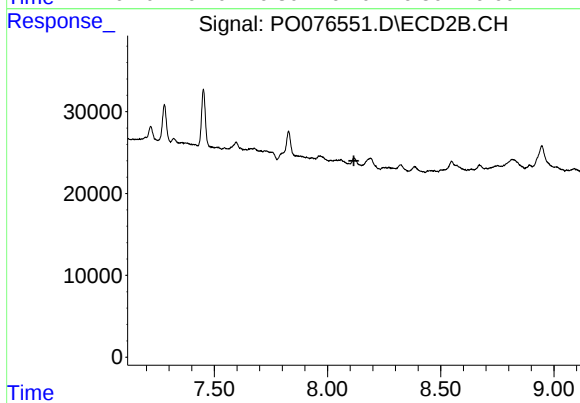
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.180 min  
Response: 0  
Conc: N.D.



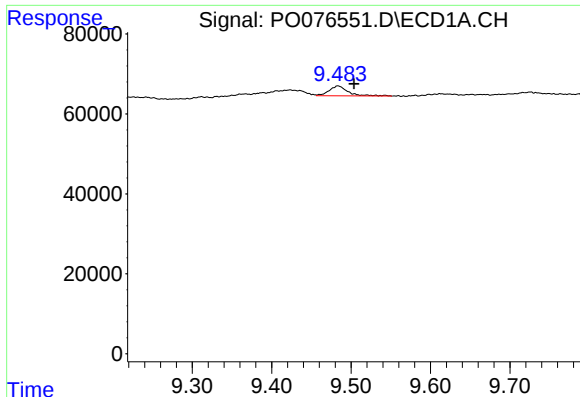
#41 AR-1268-1

R.T.: 9.423 min  
Delta R.T.: 0.015 min  
Response: 46618  
Conc: 4.49 ng/ml



#41 AR-1268-1

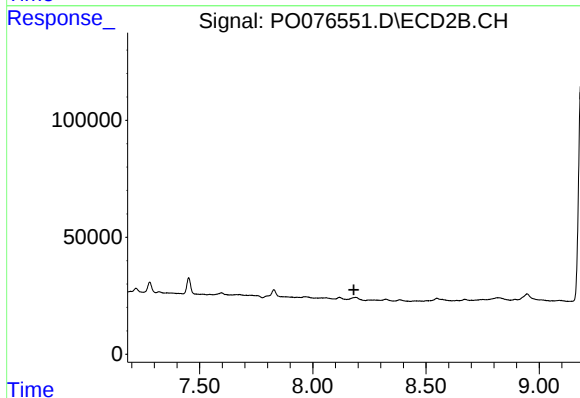
R.T.: 0.000 min  
Exp R.T. : 8.117 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

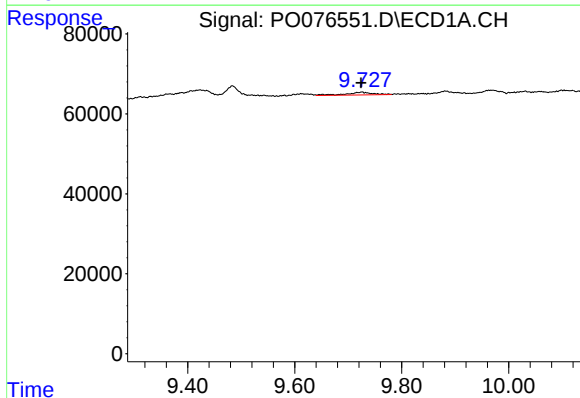
R.T.: 9.484 min  
Delta R.T.: -0.020 min  
Response: 40090  
Conc: 4.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



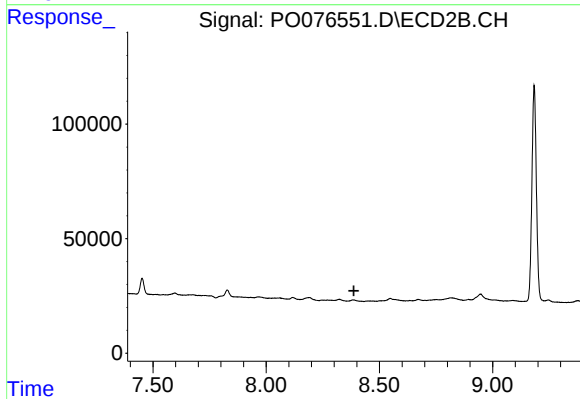
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.182 min  
Response: 0  
Conc: N.D.



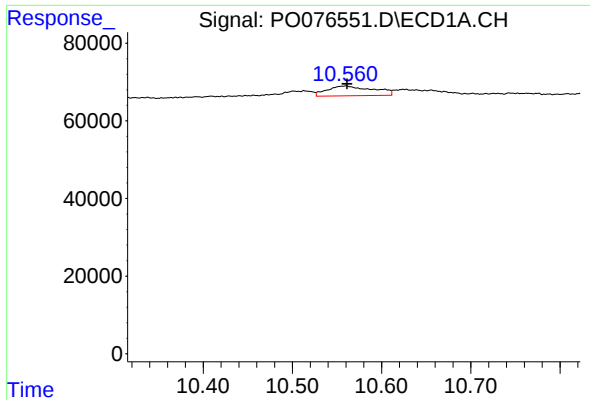
#43 AR-1268-3

R.T.: 9.725 min  
Delta R.T.: 0.000 min  
Response: 24026  
Conc: 2.89 ng/ml



#43 AR-1268-3

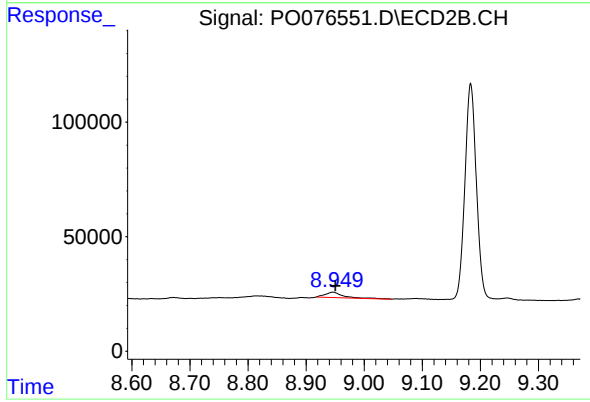
R.T.: 0.000 min  
Exp R.T. : 8.387 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.559 min  
Delta R.T.: -0.002 min  
Response: 90992  
Conc: 3.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.946 min  
Delta R.T.: -0.004 min  
Response: 52210  
Conc: 2.89 ng/ml