

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080621\  
 Data File : PP038103.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Aug 2021 22:56  
 Operator : AJ\MA  
 Sample : M3308-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ETGI-325

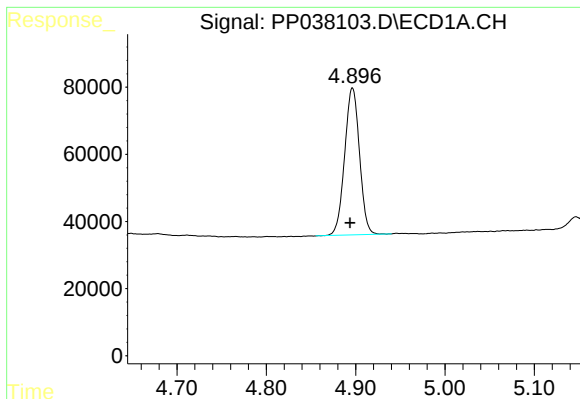
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 02:09:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 06 03:08:47 2021  
 Response via : Initial Calibration  
 Integrator: 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... | 4.896  | 3.886  | 504809 | 284596 | 11.359  | 11.050    |
| 2)                          | SA Decachlor... | 10.886 | 9.149  | 327823 | 342131 | 14.411  | 13.223    |
| Target Compounds            |                 |        |        |        |        |         |           |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.169f | 0      | 2447   | N.D.    | 1.826 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.396  | 0      | 21011  | N.D.    | 36.988 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.624  | 0      | 40140  | N.D.    | 52.311 #  |
| 8)                          | L2 AR-1221-1    | 5.147  | 0.000  | 33735  | 0      | 62.237  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.236  | 0      | 5077   | N.D.    | 21.570 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.330  | 0      | 4880   | N.D.    | 6.617 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.330  | 0      | 4880   | N.D.    | 7.198 #   |
| 12)                         | L3 AR-1232-2    | 5.934f | 5.169f | 266130 | 2447   | 487.770 | 4.019 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.437  | 0      | 19185  | N.D.    | 64.939 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.624  | 0      | 40140  | N.D.    | 108.310 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.169f | 0      | 2447   | N.D.    | 2.448 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.437  | 0      | 19185  | N.D.    | 36.516 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.999  | 0      | 22292  | N.D.    | 34.499 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.396  | 0      | 21011  | N.D.    | 28.290 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.437  | 0      | 19185  | N.D.    | 24.381 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.624  | 0      | 40140  | N.D.    | 43.557 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.999  | 0      | 22292  | N.D.    | 16.662 #  |
| 27)                         | L6 AR-1254-2    | 7.354  | 6.157  | 45282  | 11645  | 23.941  | 10.161 #  |
| 28)                         | L6 AR-1254-3    | 7.735  | 6.575  | 29825  | 27934  | 15.033  | 14.796    |
| 29)                         | L6 AR-1254-4    | 8.030  | 6.816  | 24158  | 15025  | 16.833  | 12.480 #  |
| 30)                         | L6 AR-1254-5    | 8.467  | 7.242  | 751025 | 28437  | 516.790 | 17.232 #  |
| 31)                         | L7 AR-1260-1    | 7.902  | 6.715  | 32449  | 12753  | 22.610  | 9.795 #   |
| 32)                         | L7 AR-1260-2    | 8.166  | 6.911  | 85652  | 12392  | 49.750  | 7.965 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.074  | 0      | 50676  | N.D.    | 33.291 #  |
| 34)                         | L7 AR-1260-4    | 8.758  | 7.545  | 17035  | 5054   | 11.960  | 4.131 #   |
| 35)                         | L7 AR-1260-5    | 9.087  | 7.793  | 13851  | 10395  | 5.217   | 3.559 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.242  | 0      | 28437  | N.D.    | 31.112 #  |
| 37)                         | L8 AR-1262-2    | 9.087  | 7.793  | 13851  | 10395  | 4.874   | 3.359 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.139  | 0      | 7113   | N.D.    | 3.004 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.644  | 0      | 5257   | N.D.    | 4.684 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.139  | 0      | 7113   | N.D.    | 2.082 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.644  | 0      | 5257   | N.D.    | 4.154 #   |
| -----                       |                 |        |        |        |        |         |           |

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

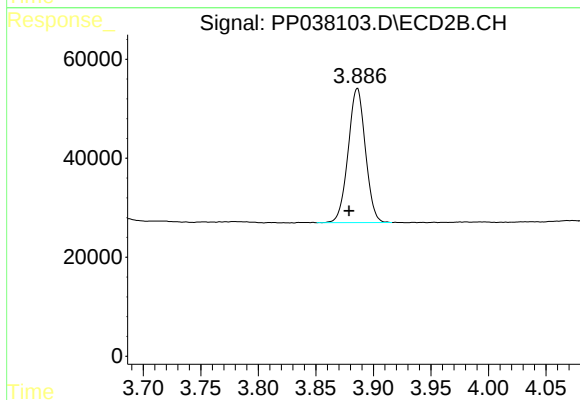




#1 Tetrachloro-m-xylene

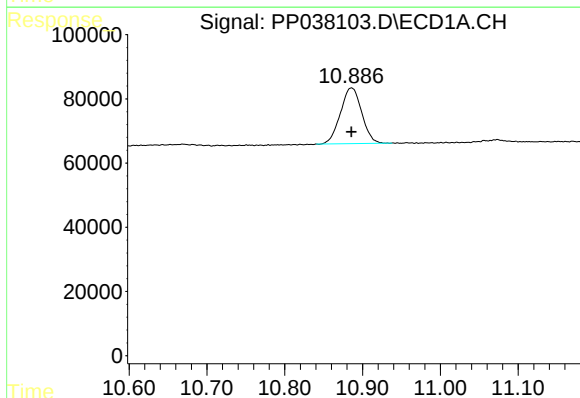
R.T.: 4.896 min  
Delta R.T.: 0.002 min  
Response: 504809  
Conc: 11.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



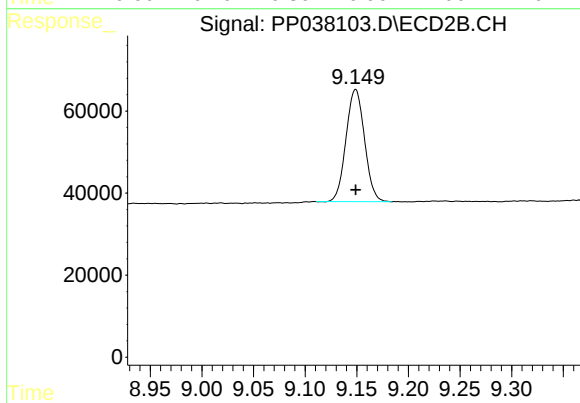
#1 Tetrachloro-m-xylene

R.T.: 3.886 min  
Delta R.T.: 0.007 min  
Response: 284596  
Conc: 11.05 ng/ml



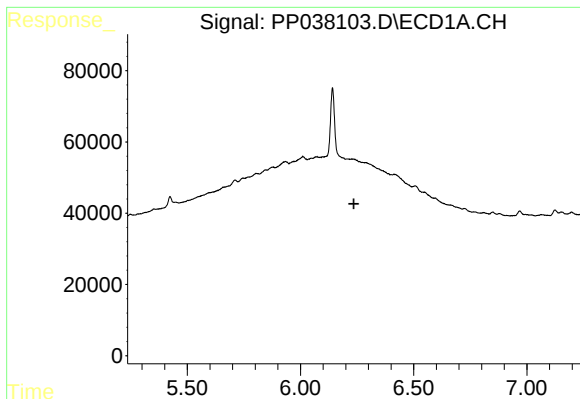
#2 Decachlorobiphenyl

R.T.: 10.886 min  
Delta R.T.: 0.000 min  
Response: 327823  
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

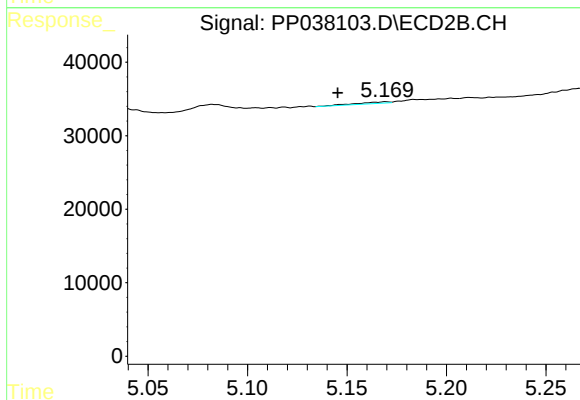
R.T.: 9.149 min  
Delta R.T.: 0.000 min  
Response: 342131  
Conc: 13.22 ng/ml



#4 AR-1016-2

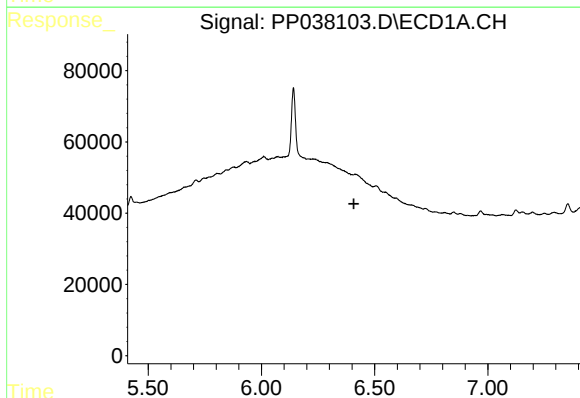
R.T.: 0.000 min  
Exp R.T. : 6.236 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



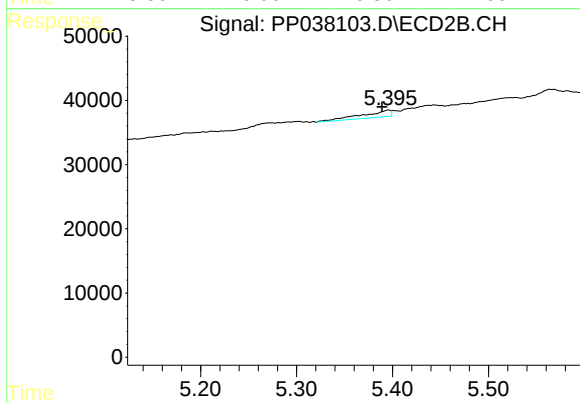
#4 AR-1016-2

R.T.: 5.169 min  
Delta R.T.: 0.024 min  
Response: 2447  
Conc: 1.83 ng/ml



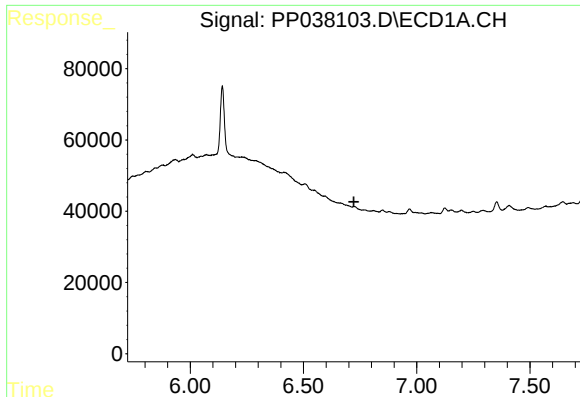
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.408 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

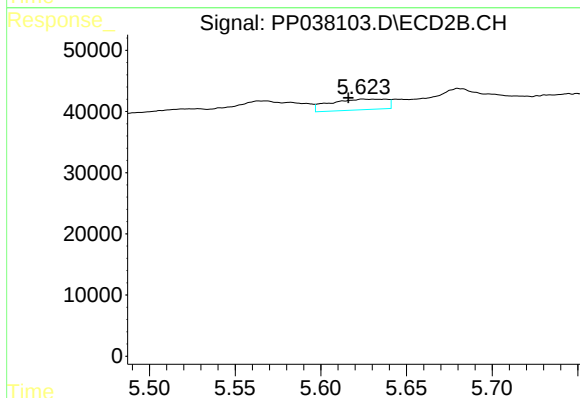
R.T.: 5.396 min  
Delta R.T.: 0.006 min  
Response: 21011  
Conc: 36.99 ng/ml



#7 AR-1016-5

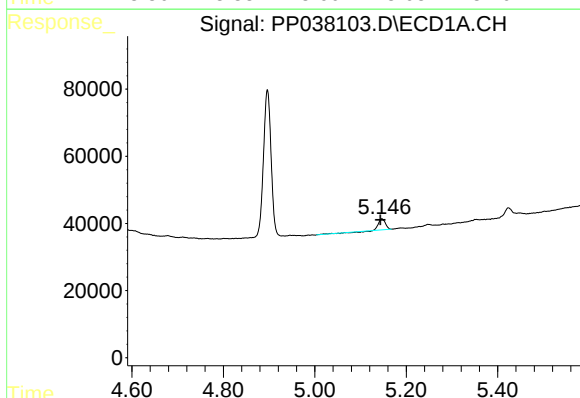
R.T.: 0.000 min  
Exp R.T.: 6.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



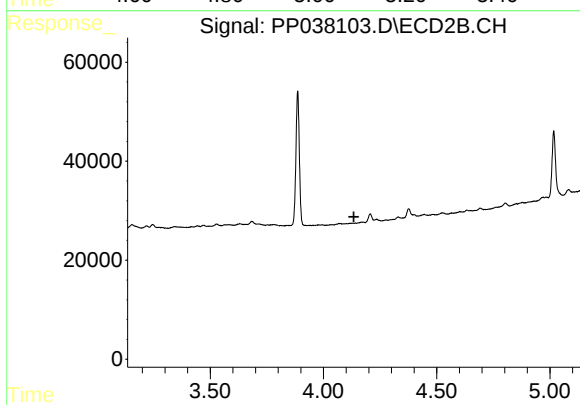
#7 AR-1016-5

R.T.: 5.624 min  
Delta R.T.: 0.008 min  
Response: 40140  
Conc: 52.31 ng/ml



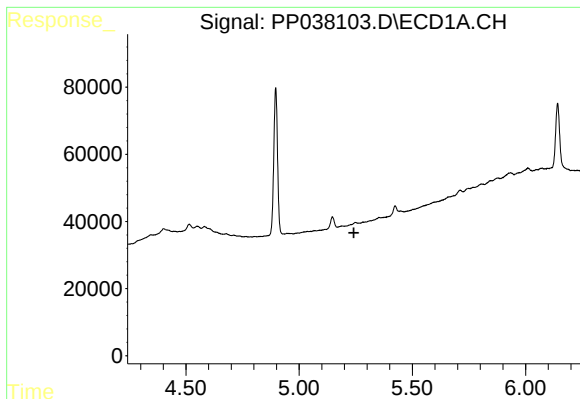
#8 AR-1221-1

R.T.: 5.147 min  
Delta R.T.: 0.004 min  
Response: 33735  
Conc: 62.24 ng/ml



#8 AR-1221-1

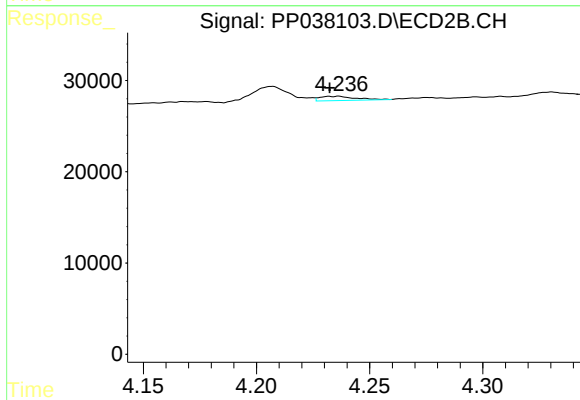
R.T.: 0.000 min  
Exp R.T.: 4.134 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

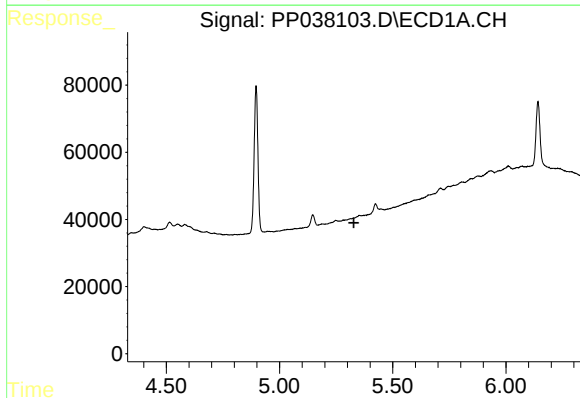
R.T.: 0.000 min  
Exp R.T.: 5.242 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



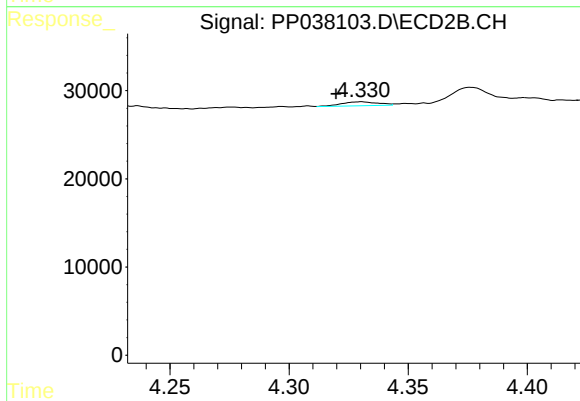
#9 AR-1221-2

R.T.: 4.236 min  
Delta R.T.: 0.004 min  
Response: 5077  
Conc: 21.57 ng/ml



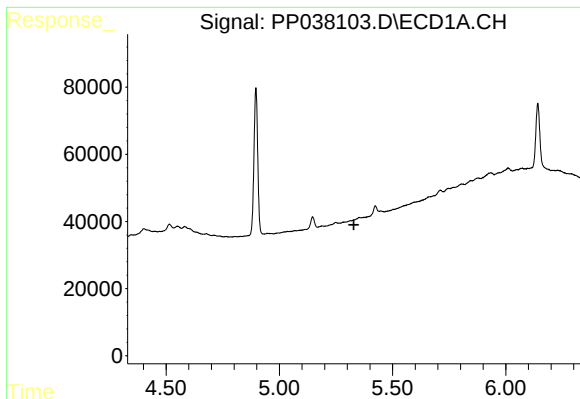
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.329 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

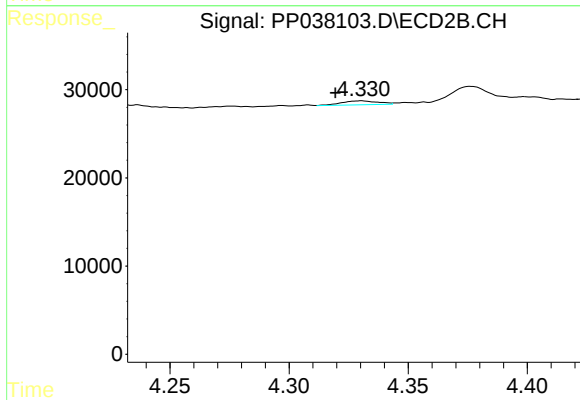
R.T.: 4.330 min  
Delta R.T.: 0.011 min  
Response: 4880  
Conc: 6.62 ng/ml



#11 AR-1232-1

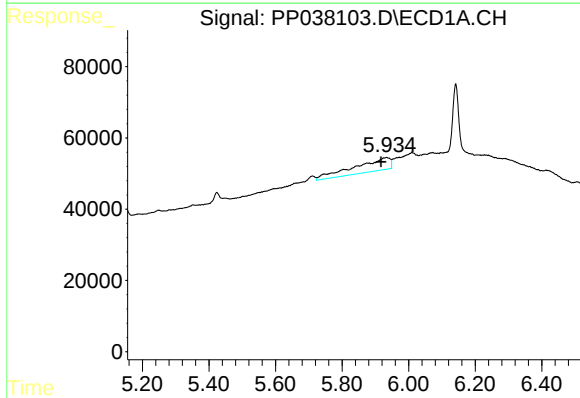
R.T.: 0.000 min  
Exp R.T.: 5.329 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



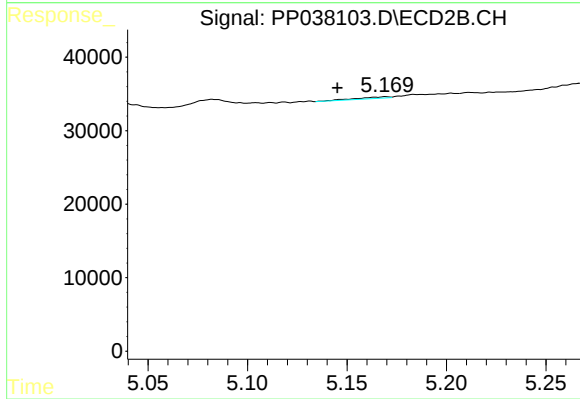
#11 AR-1232-1

R.T.: 4.330 min  
Delta R.T.: 0.011 min  
Response: 4880  
Conc: 7.20 ng/ml



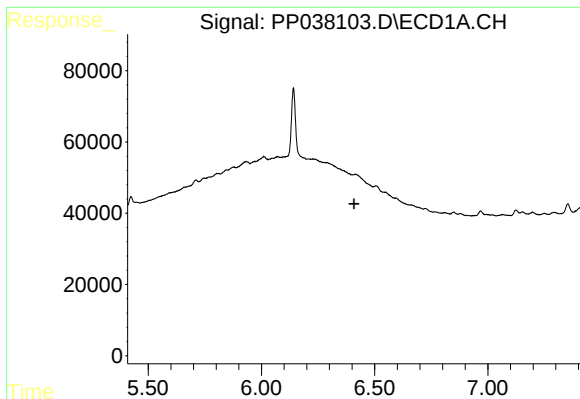
#12 AR-1232-2

R.T.: 5.934 min  
Delta R.T.: 0.018 min  
Response: 266130  
Conc: 487.77 ng/ml



#12 AR-1232-2

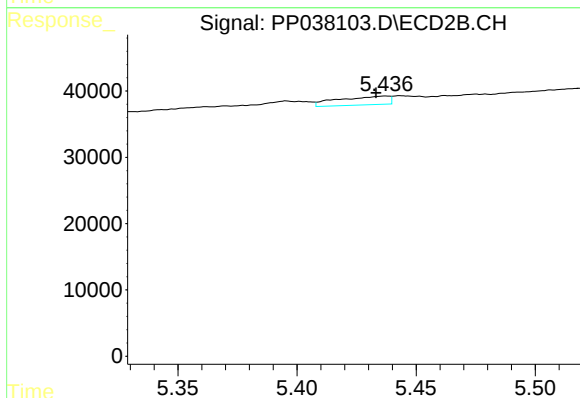
R.T.: 5.169 min  
Delta R.T.: 0.024 min  
Response: 2447  
Conc: 4.02 ng/ml



#14 AR-1232-4

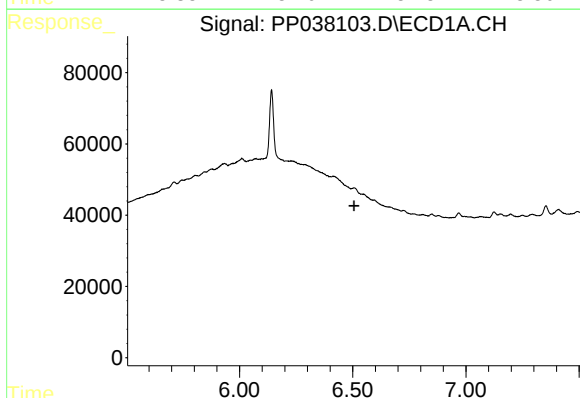
R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



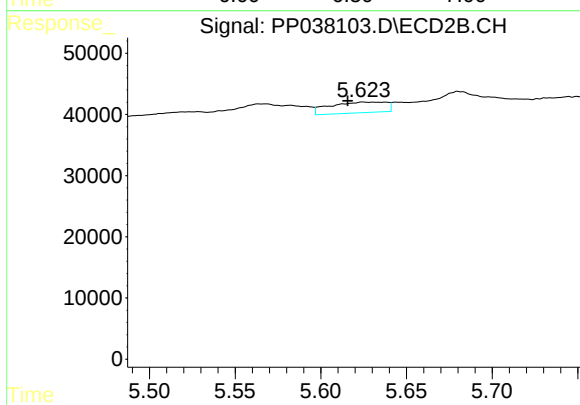
#14 AR-1232-4

R.T.: 5.437 min  
Delta R.T.: 0.004 min  
Response: 19185  
Conc: 64.94 ng/ml



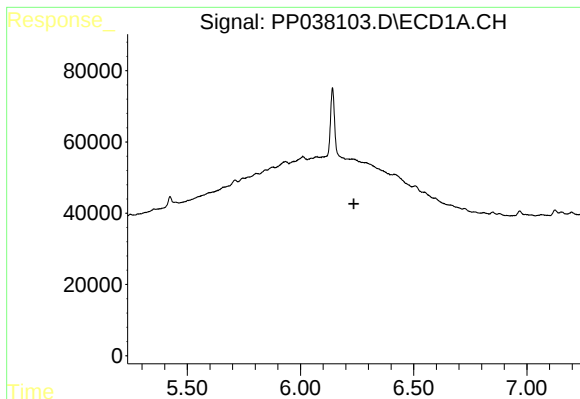
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.506 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

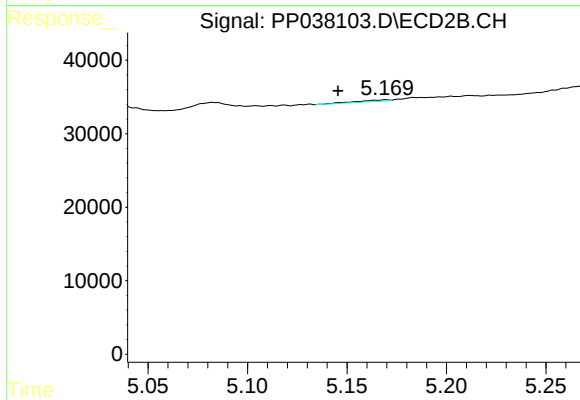
R.T.: 5.624 min  
Delta R.T.: 0.009 min  
Response: 40140  
Conc: 108.31 ng/ml



#17 AR-1242-2

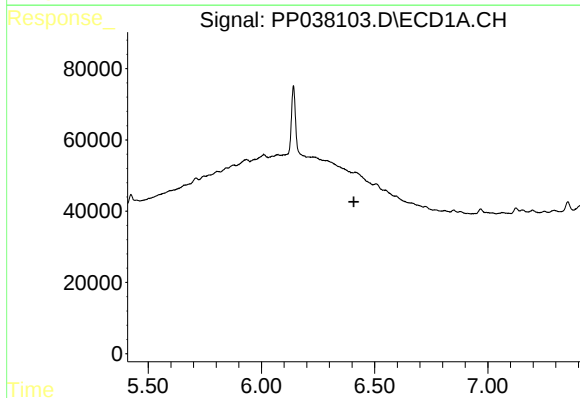
R.T.: 0.000 min  
Exp R.T. : 6.236 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



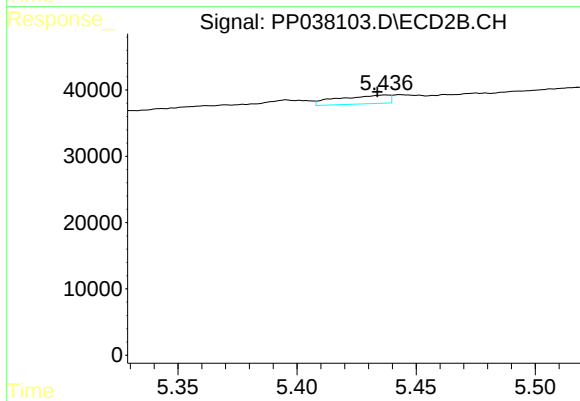
#17 AR-1242-2

R.T.: 5.169 min  
Delta R.T.: 0.024 min  
Response: 2447  
Conc: 2.45 ng/ml



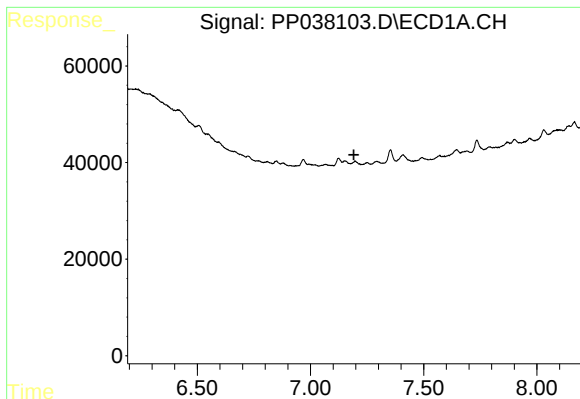
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

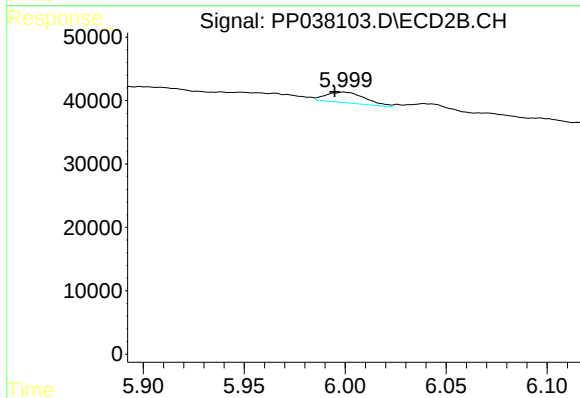
R.T.: 5.437 min  
Delta R.T.: 0.004 min  
Response: 19185  
Conc: 36.52 ng/ml



#20 AR-1242-5

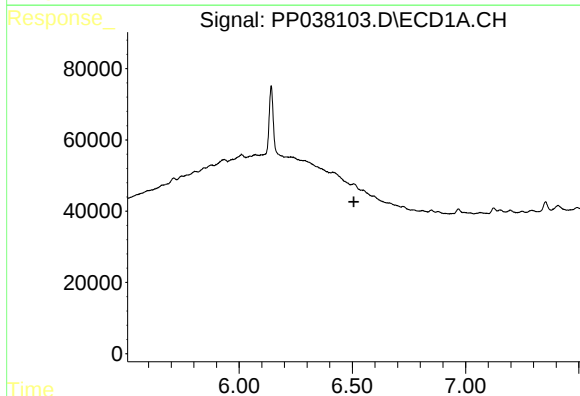
R.T.: 0.000 min  
Exp R.T. : 7.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



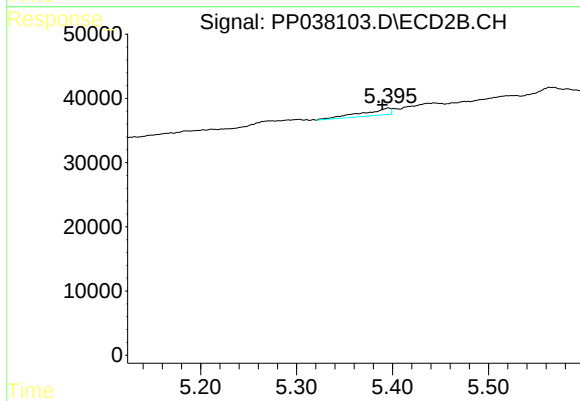
#20 AR-1242-5

R.T.: 5.999 min  
Delta R.T.: 0.004 min  
Response: 22292  
Conc: 34.50 ng/ml



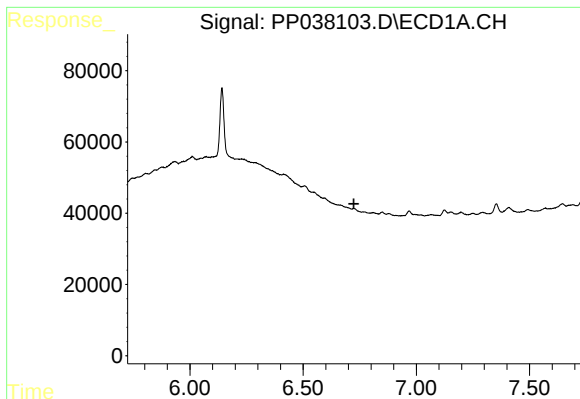
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.506 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

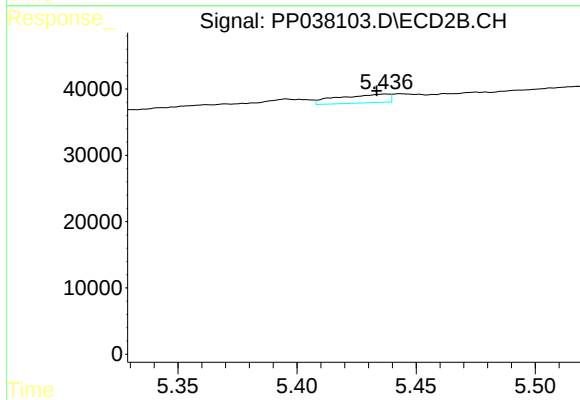
R.T.: 5.396 min  
Delta R.T.: 0.006 min  
Response: 21011  
Conc: 28.29 ng/ml



#23 AR-1248-3

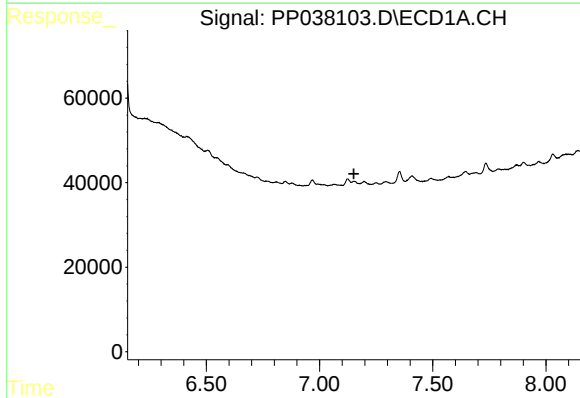
R.T.: 0.000 min  
Exp R.T. : 6.724 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



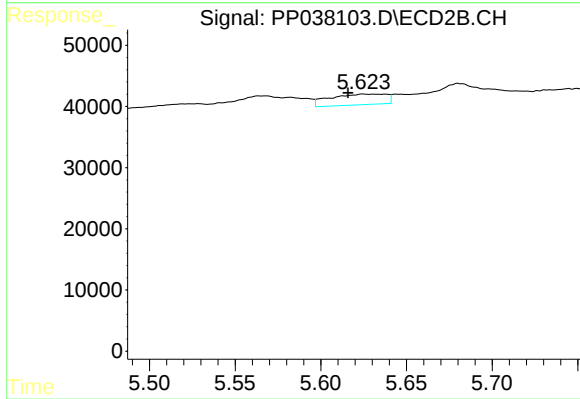
#23 AR-1248-3

R.T.: 5.437 min  
Delta R.T.: 0.004 min  
Response: 19185  
Conc: 24.38 ng/ml



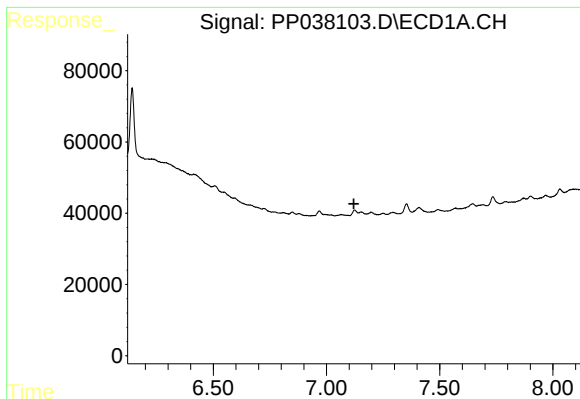
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 7.152 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

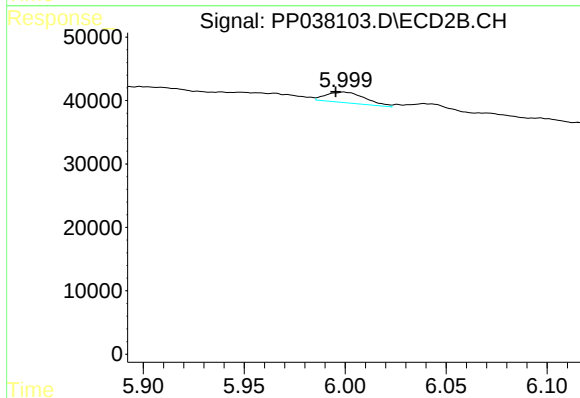
R.T.: 5.624 min  
Delta R.T.: 0.008 min  
Response: 40140  
Conc: 43.56 ng/ml



#26 AR-1254-1

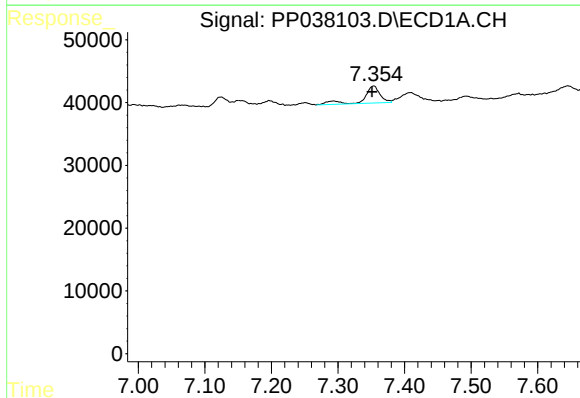
R.T.: 0.000 min  
Exp R.T.: 7.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



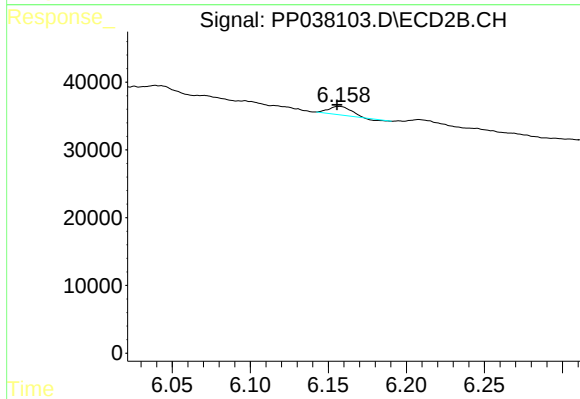
#26 AR-1254-1

R.T.: 5.999 min  
Delta R.T.: 0.004 min  
Response: 22292  
Conc: 16.66 ng/ml



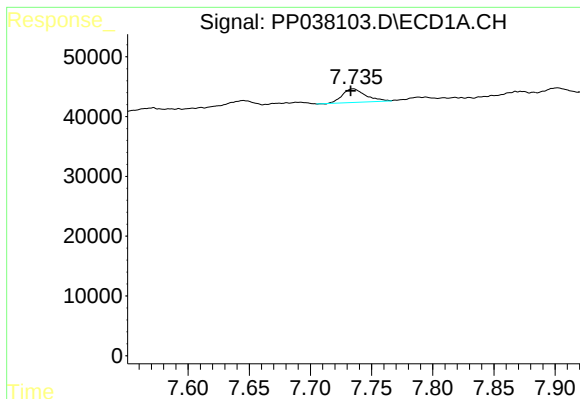
#27 AR-1254-2

R.T.: 7.354 min  
Delta R.T.: 0.003 min  
Response: 45282  
Conc: 23.94 ng/ml



#27 AR-1254-2

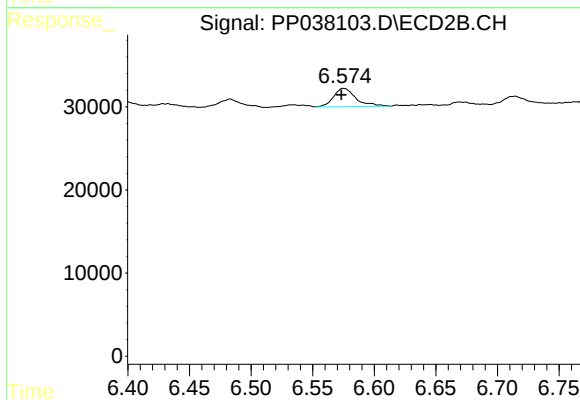
R.T.: 6.157 min  
Delta R.T.: 0.002 min  
Response: 11645  
Conc: 10.16 ng/ml



#28 AR-1254-3

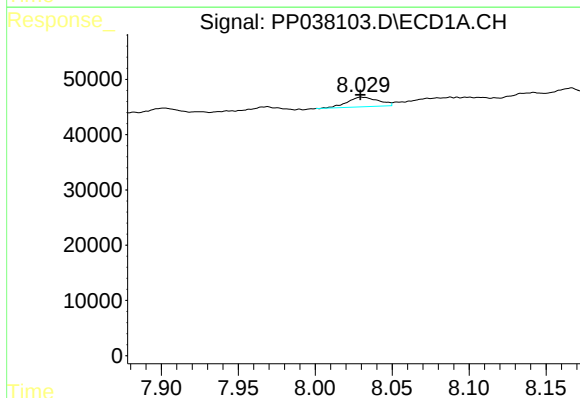
R.T.: 7.735 min  
Delta R.T.: 0.002 min  
Response: 29825  
Conc: 15.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



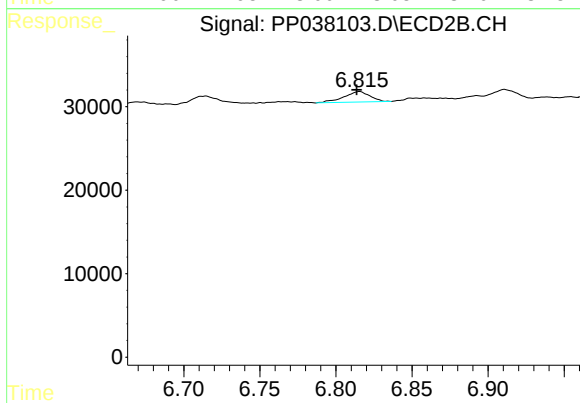
#28 AR-1254-3

R.T.: 6.575 min  
Delta R.T.: 0.002 min  
Response: 27934  
Conc: 14.80 ng/ml



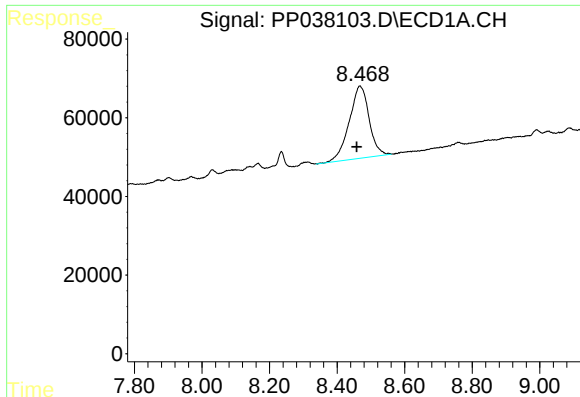
#29 AR-1254-4

R.T.: 8.030 min  
Delta R.T.: 0.000 min  
Response: 24158  
Conc: 16.83 ng/ml



#29 AR-1254-4

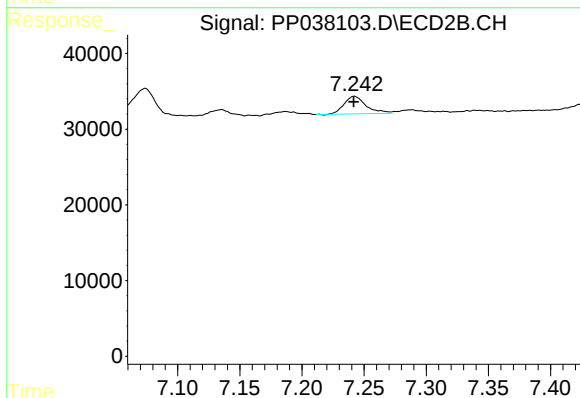
R.T.: 6.816 min  
Delta R.T.: 0.002 min  
Response: 15025  
Conc: 12.48 ng/ml



#30 AR-1254-5

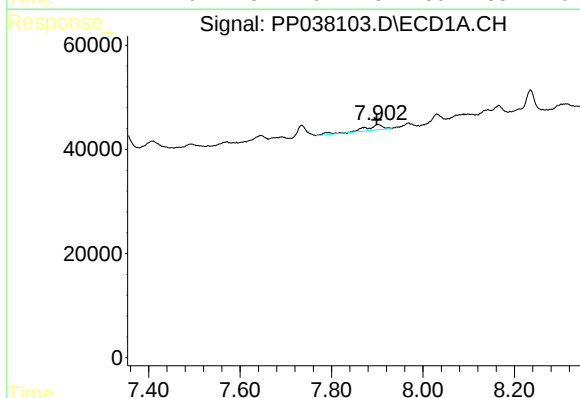
R.T.: 8.467 min  
Delta R.T.: 0.009 min  
Response: 751025  
Conc: 516.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



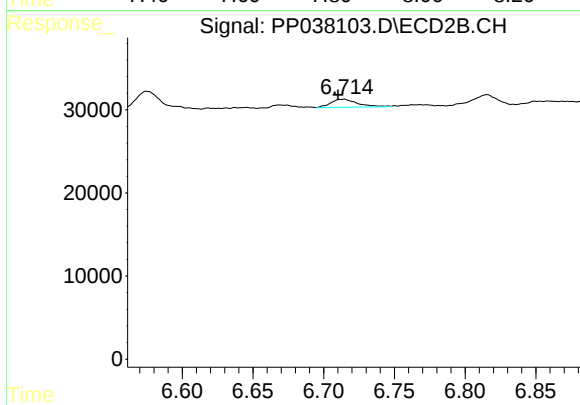
#30 AR-1254-5

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 28437  
Conc: 17.23 ng/ml



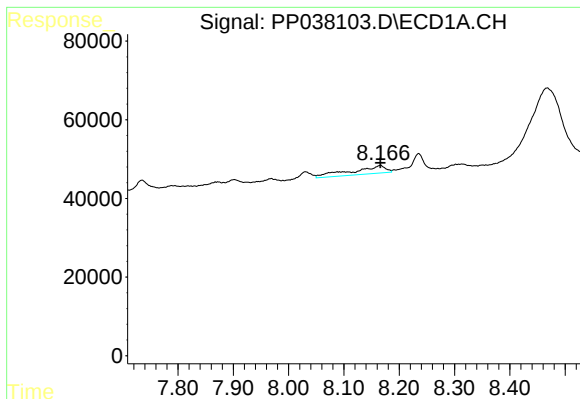
#31 AR-1260-1

R.T.: 7.902 min  
Delta R.T.: 0.003 min  
Response: 32449  
Conc: 22.61 ng/ml



#31 AR-1260-1

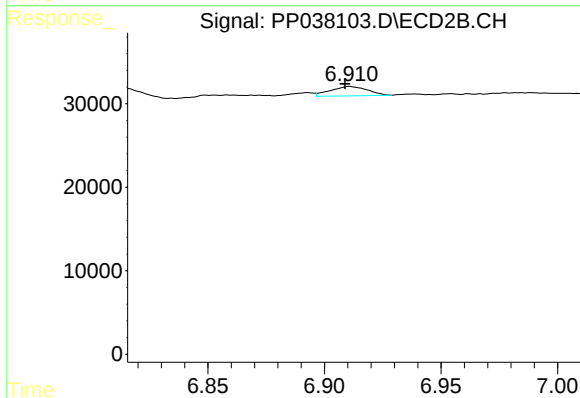
R.T.: 6.715 min  
Delta R.T.: 0.004 min  
Response: 12753  
Conc: 9.80 ng/ml



#32 AR-1260-2

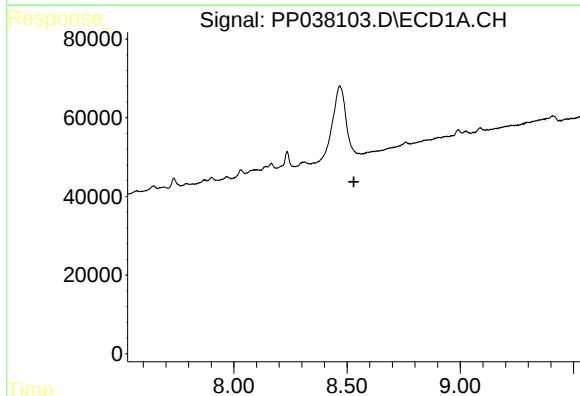
R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 85652  
Conc: 49.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



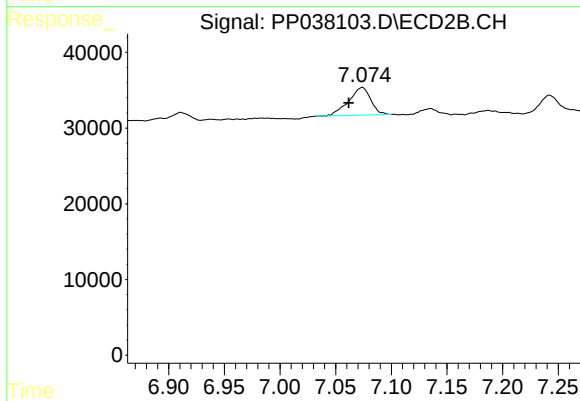
#32 AR-1260-2

R.T.: 6.911 min  
Delta R.T.: 0.002 min  
Response: 12392  
Conc: 7.96 ng/ml



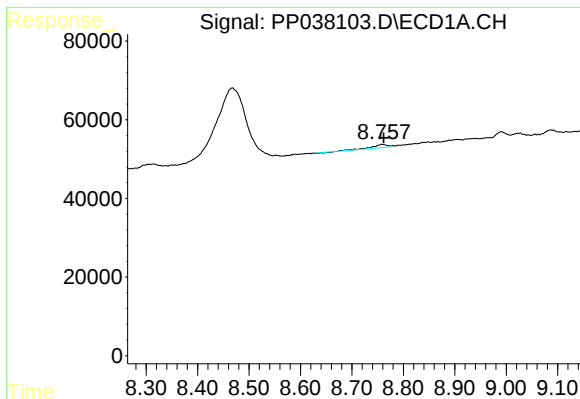
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.530 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

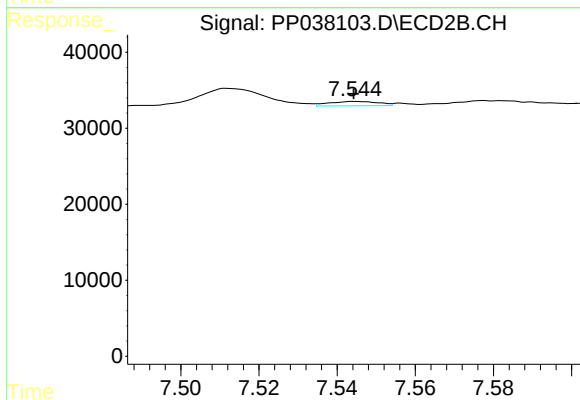
R.T.: 7.074 min  
Delta R.T.: 0.012 min  
Response: 50676  
Conc: 33.29 ng/ml



#34 AR-1260-4

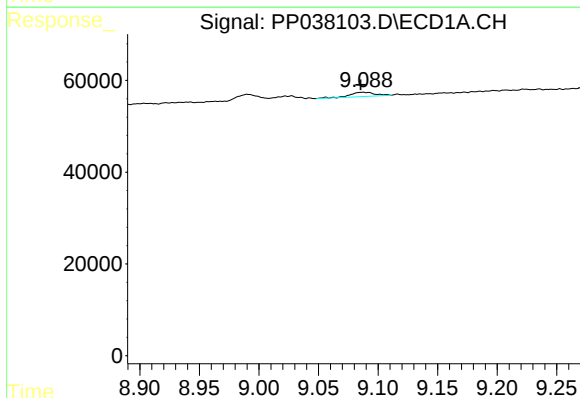
R.T.: 8.758 min  
Delta R.T.: -0.003 min  
Response: 17035  
Conc: 11.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



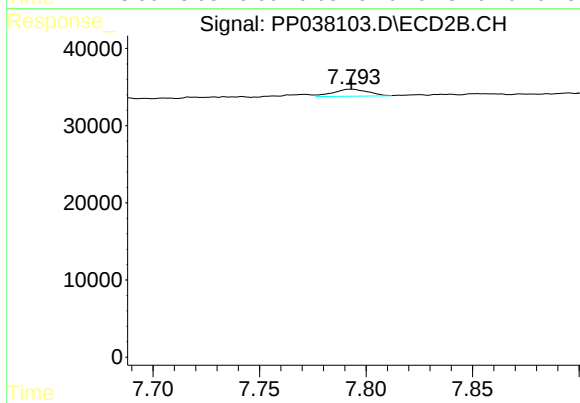
#34 AR-1260-4

R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 5054  
Conc: 4.13 ng/ml



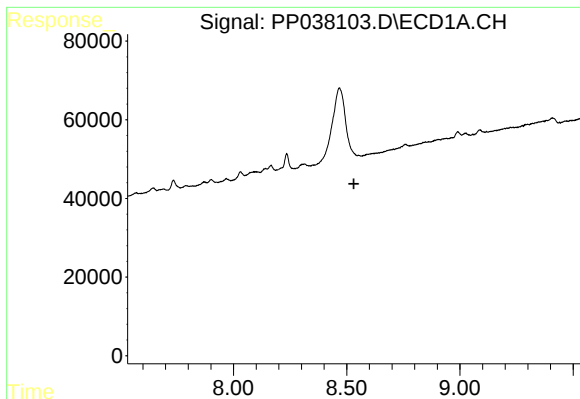
#35 AR-1260-5

R.T.: 9.087 min  
Delta R.T.: 0.002 min  
Response: 13851  
Conc: 5.22 ng/ml



#35 AR-1260-5

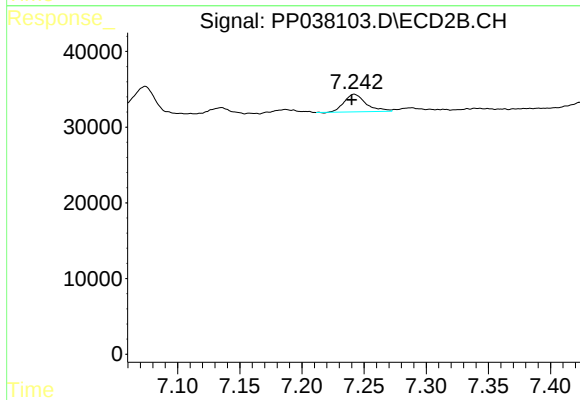
R.T.: 7.793 min  
Delta R.T.: 0.000 min  
Response: 10395  
Conc: 3.56 ng/ml



#36 AR-1262-1

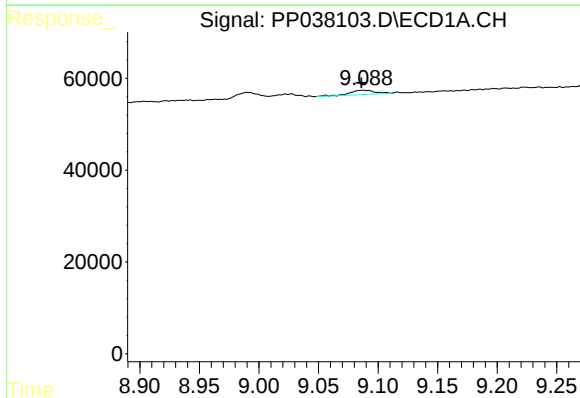
R.T.: 0.000 min  
Exp R.T.: 8.531 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



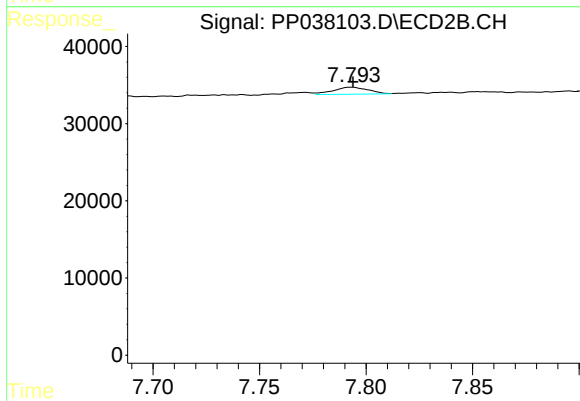
#36 AR-1262-1

R.T.: 7.242 min  
Delta R.T.: 0.002 min  
Response: 28437  
Conc: 31.11 ng/ml



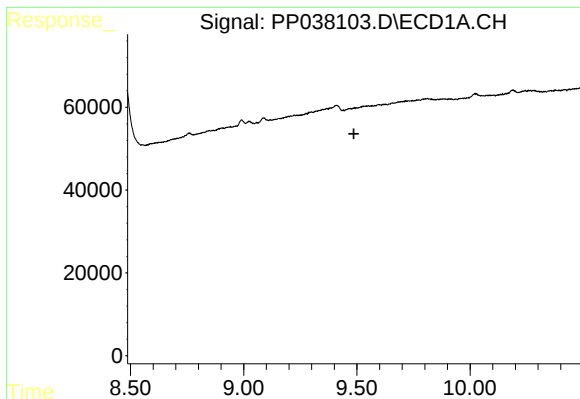
#37 AR-1262-2

R.T.: 9.087 min  
Delta R.T.: 0.001 min  
Response: 13851  
Conc: 4.87 ng/ml



#37 AR-1262-2

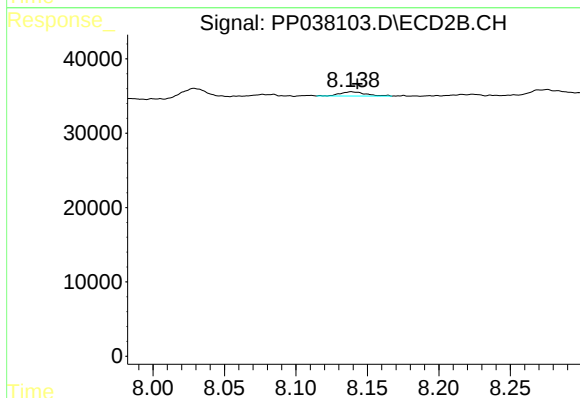
R.T.: 7.793 min  
Delta R.T.: 0.000 min  
Response: 10395  
Conc: 3.36 ng/ml



#39 AR-1262-4

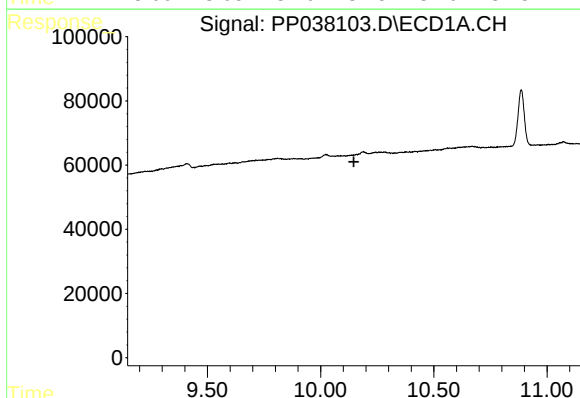
R.T.: 0.000 min  
Exp R.T.: 9.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



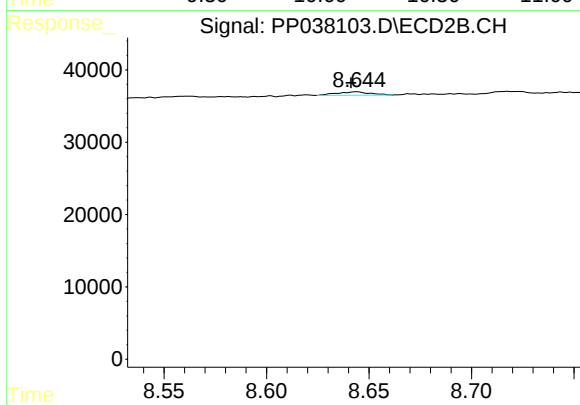
#39 AR-1262-4

R.T.: 8.139 min  
Delta R.T.: -0.004 min  
Response: 7113  
Conc: 3.00 ng/ml



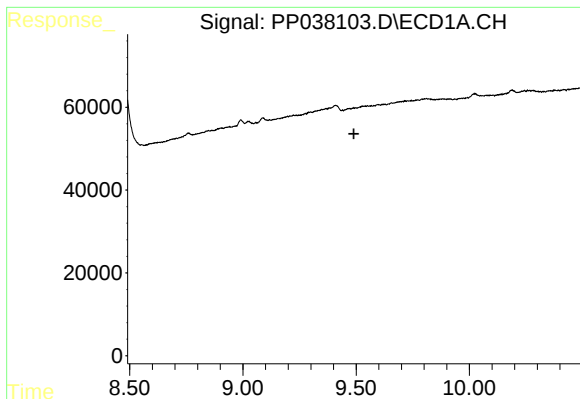
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 10.146 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

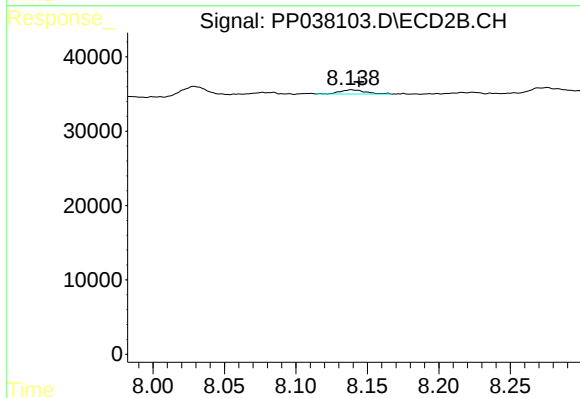
R.T.: 8.644 min  
Delta R.T.: 0.003 min  
Response: 5257  
Conc: 4.68 ng/ml



#42 AR-1268-2

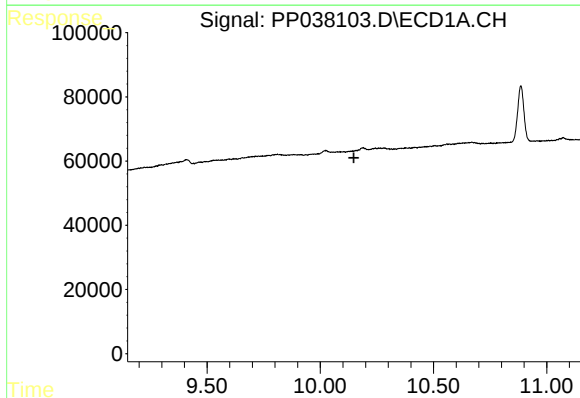
R.T.: 0.000 min  
Exp R.T.: 9.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-325



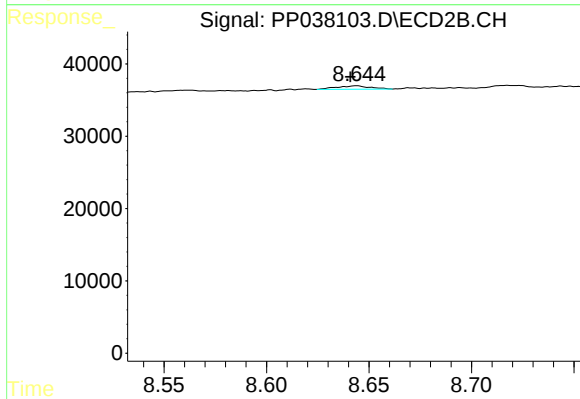
#42 AR-1268-2

R.T.: 8.139 min  
Delta R.T.: -0.005 min  
Response: 7113  
Conc: 2.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.148 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.644 min  
Delta R.T.: 0.003 min  
Response: 5257  
Conc: 4.15 ng/ml