

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070821\  
 Data File : PP037124.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Jul 2021 18:29  
 Operator : DD\AJ  
 Sample : M2965-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 RO-ETGI-345

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 09 04:06:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 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... | 4.959  | 3.949 | 900297  | 516113 | 19.809 | 18.861    |
| 2)                          | SA Decachlor... | 10.989 | 9.243 | 1058200 | 570411 | 22.987 | 20.493    |
| Target Compounds            |                 |        |       |         |        |        |           |
| 8)                          | L2 AR-1221-1    | 5.209  | 0.000 | 36193   | 0      | 68.240 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.310  | 0.000 | 13699   | 0      | 33.813 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 5.396  | 0.000 | 15459   | 0      | 12.688 | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.396  | 0.000 | 15459   | 0      | 13.913 | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.424  | 0.000 | 32968   | 0      | 11.852 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.808  | 6.649 | 53424   | 35751  | 17.329 | 16.753    |
| 29)                         | L6 AR-1254-4    | 8.097  | 0.000 | 25775   | 0      | 11.347 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.523  | 7.319 | 107805  | 127632 | 43.081 | 68.083 #  |
| 31)                         | L7 AR-1260-1    | 7.966  | 6.788 | 86712   | 91312  | 39.389 | 66.081 #  |
| 32)                         | L7 AR-1260-2    | 8.230  | 6.988 | 114150  | 70853  | 41.035 | 42.176    |
| 33)                         | L7 AR-1260-3    | 8.597  | 7.140 | 82717   | 47222  | 40.925 | 27.560 #  |
| 34)                         | L7 AR-1260-4    | 8.827  | 7.624 | 160509  | 37210  | 65.252 | 27.370 #  |
| 35)                         | L7 AR-1260-5    | 9.156  | 7.873 | 163833  | 115281 | 35.505 | 35.741    |
| 36)                         | L8 AR-1262-1    | 8.597  | 7.319 | 82717   | 127632 | 28.401 | 122.913 # |
| 37)                         | L8 AR-1262-2    | 9.156  | 7.873 | 163833  | 115281 | 31.196 | 33.140    |
| 38)                         | L8 AR-1262-3    | 9.490f | 8.161 | 124059  | 34853  | 32.378 | 24.755    |
| 39)                         | L8 AR-1262-4    | 9.563  | 8.222 | 38486   | 78064  | 13.097 | 29.314 #  |
| 40)                         | L8 AR-1262-5    | 10.232 | 8.722 | 40882   | 26578  | 19.227 | 21.027    |
| 41)                         | L9 AR-1268-1    | 9.490f | 8.161 | 124059  | 34853  | 20.429 | 8.746 #   |
| 42)                         | L9 AR-1268-2    | 9.563  | 8.222 | 38486   | 78064  | 6.696  | 21.092 #  |
| 43)                         | L9 AR-1268-3    | 9.787  | 8.431 | 17715   | 13972  | 3.613  | 4.448     |
| 44)                         | L9 AR-1268-4    | 10.232 | 8.722 | 40882   | 26578  | 17.870 | 19.394    |
| 45)                         | L9 AR-1268-5    | 10.652 | 9.000 | 68025   | 30074  | 4.296  | 2.922 #   |
| -----                       |                 |        |       |         |        |        |           |

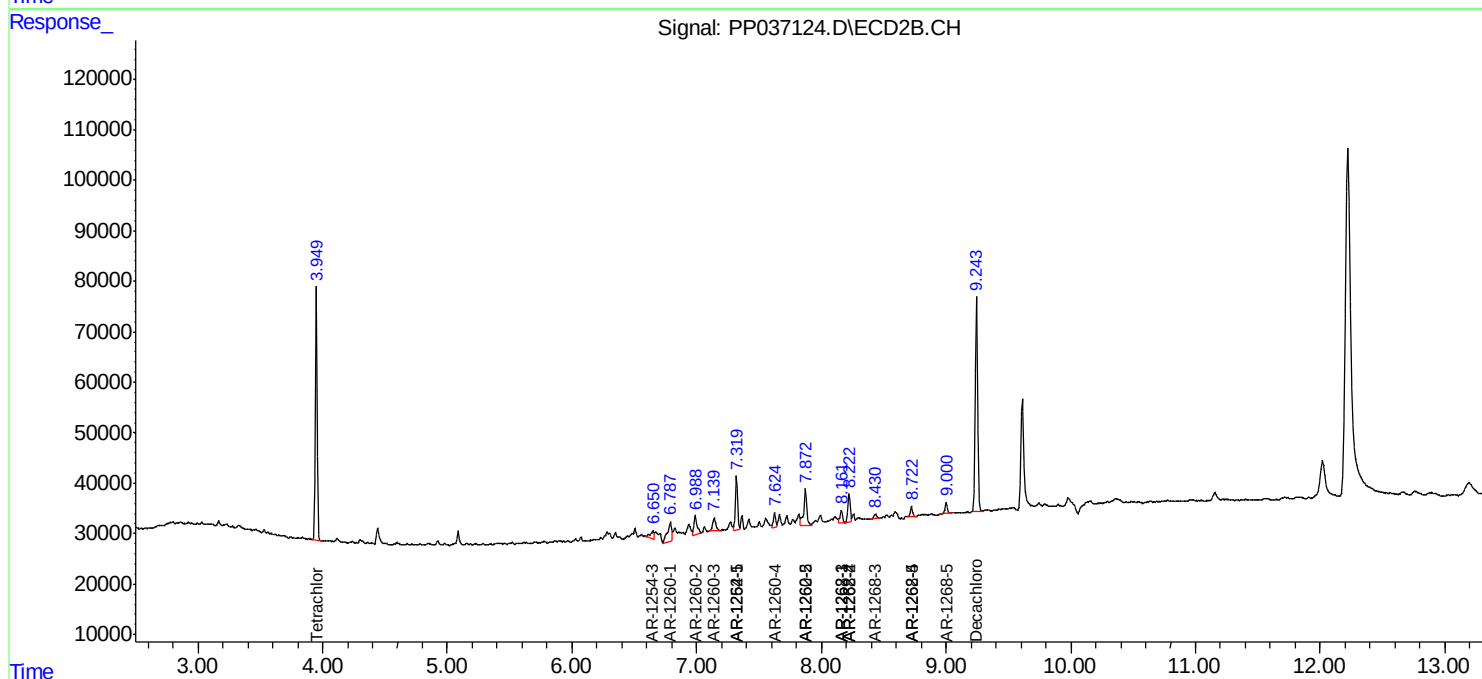
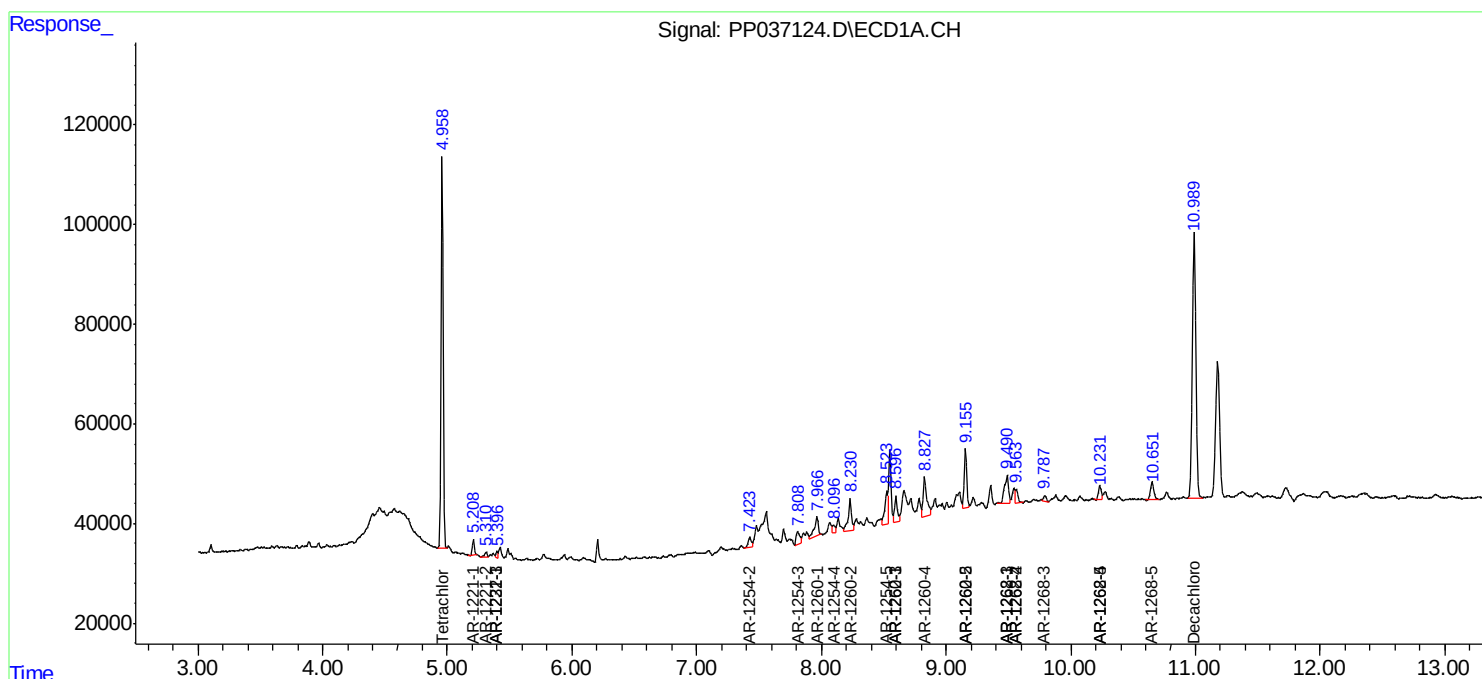
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

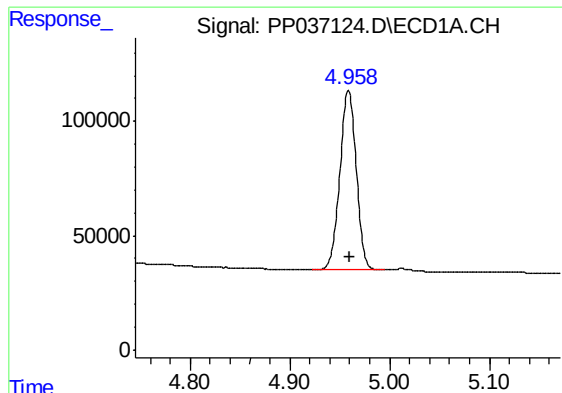
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070821\  
Data File : PP037124.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Jul 2021 18:29  
Operator : DD\AJ  
Sample : M2965-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
RO-ETGI-345

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 09 04:06:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 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

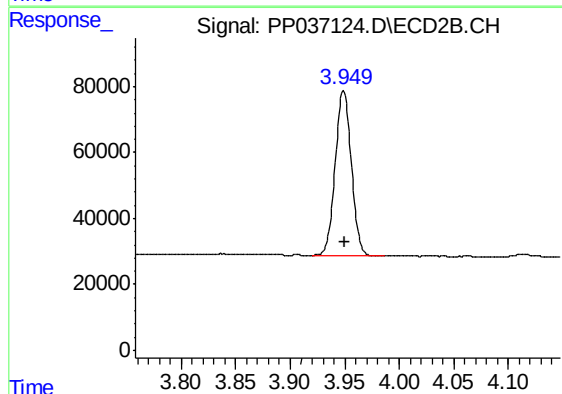




#1 Tetrachloro-m-xylene

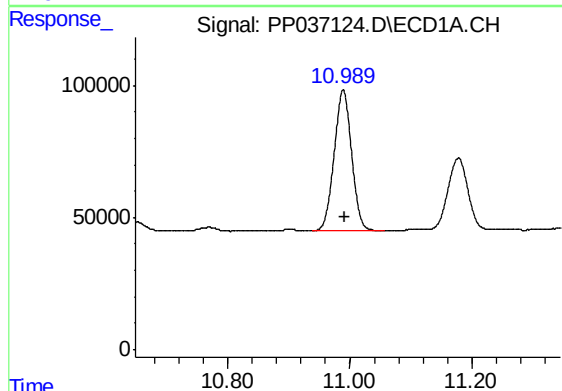
R.T.: 4.959 min  
Delta R.T.: -0.001 min  
Response: 900297  
Conc: 19.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



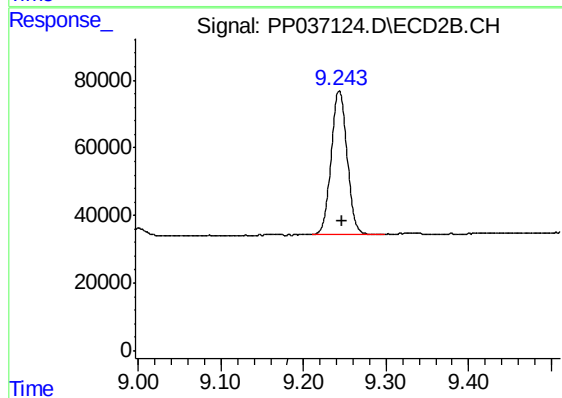
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 516113  
Conc: 18.86 ng/ml



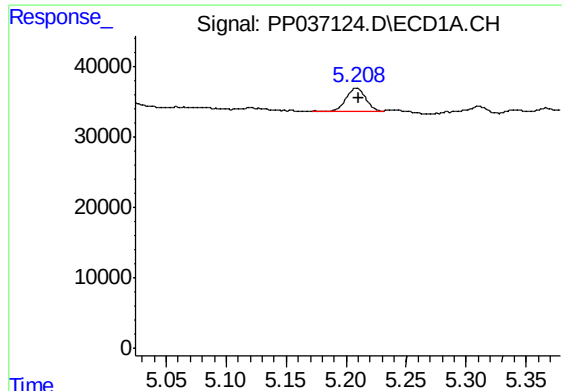
#2 Decachlorobiphenyl

R.T.: 10.989 min  
Delta R.T.: -0.003 min  
Response: 1058200  
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

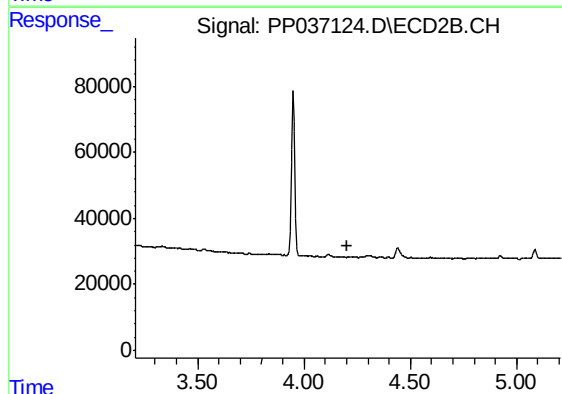
R.T.: 9.243 min  
Delta R.T.: -0.004 min  
Response: 570411  
Conc: 20.49 ng/ml



#8 AR-1221-1

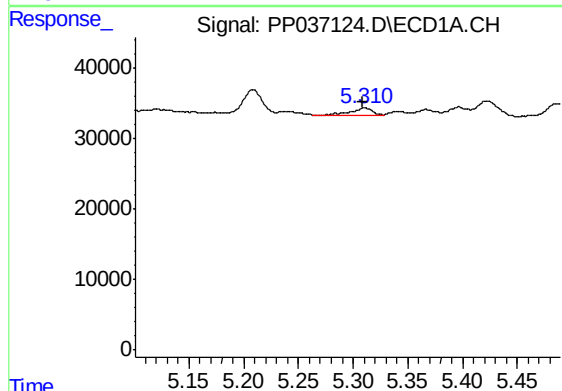
R.T.: 5.209 min  
Delta R.T.: -0.002 min  
Response: 36193  
Conc: 68.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



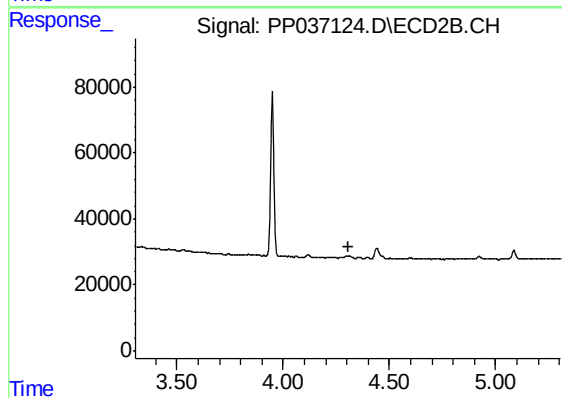
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.207 min  
Response: 0  
Conc: N.D.



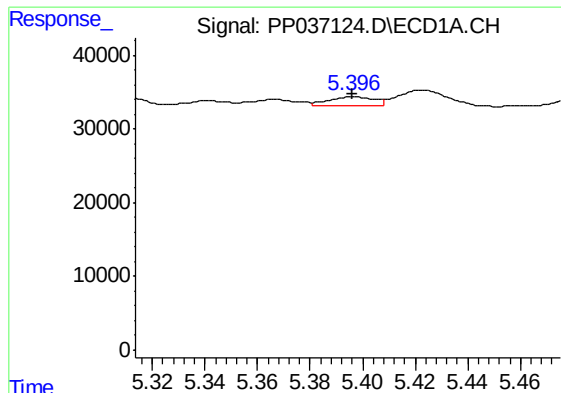
#9 AR-1221-2

R.T.: 5.310 min  
Delta R.T.: 0.001 min  
Response: 13699  
Conc: 33.81 ng/ml



#9 AR-1221-2

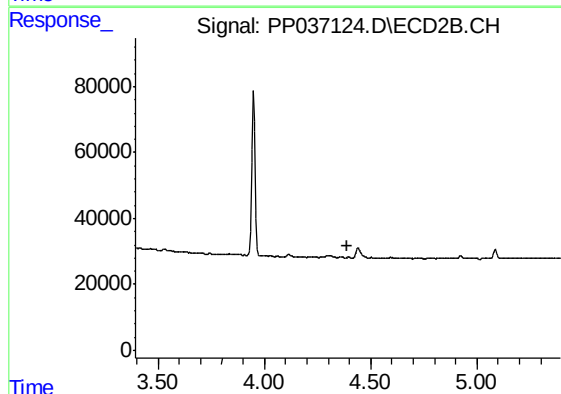
R.T.: 0.000 min  
Exp R.T. : 4.305 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

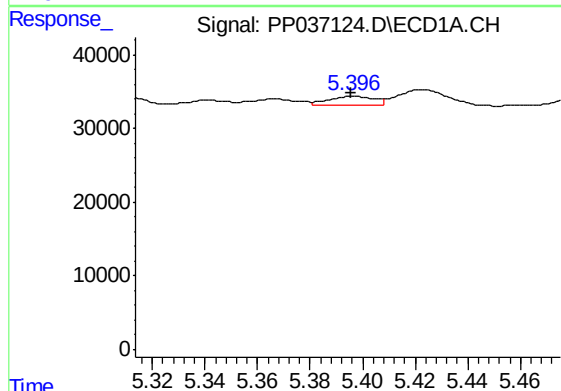
R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 15459  
Conc: 12.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



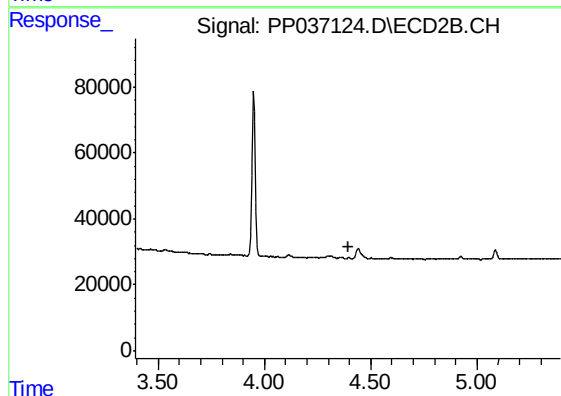
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.393 min  
Response: 0  
Conc: N.D.



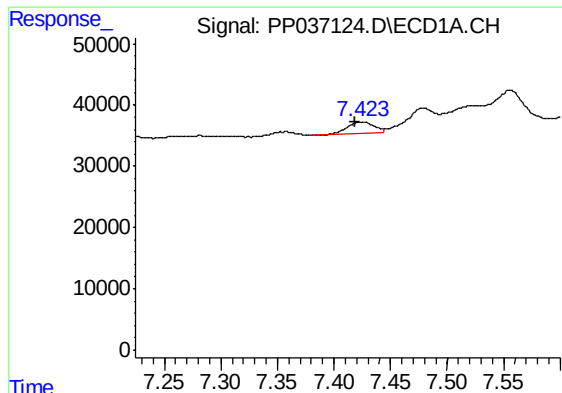
#11 AR-1232-1

R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 15459  
Conc: 13.91 ng/ml



#11 AR-1232-1

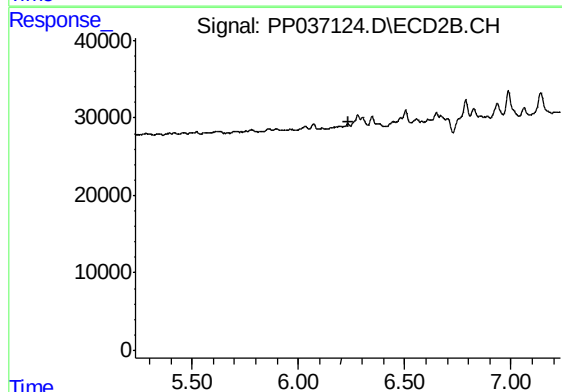
R.T.: 0.000 min  
Exp R.T. : 4.393 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

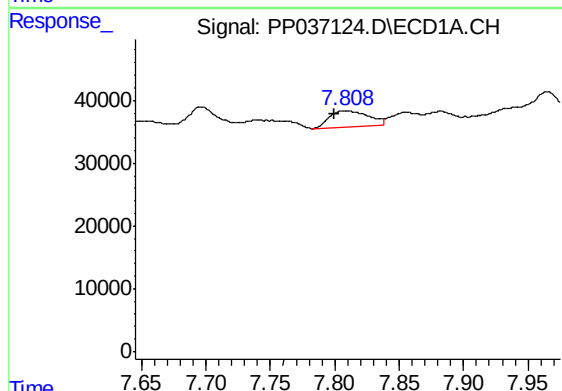
R.T.: 7.424 min  
Delta R.T.: 0.005 min  
Response: 32968  
Conc: 11.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



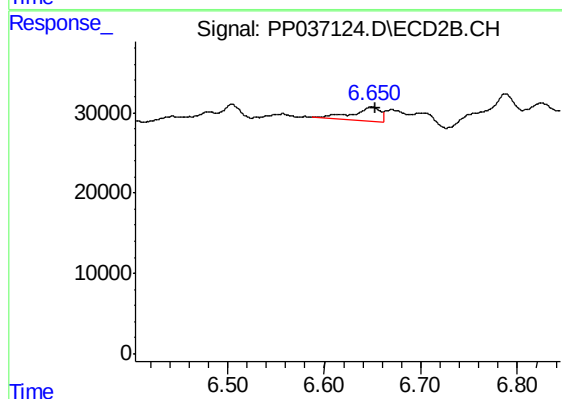
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



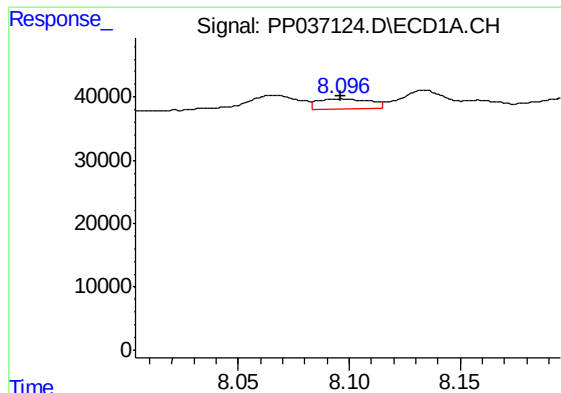
#28 AR-1254-3

R.T.: 7.808 min  
Delta R.T.: 0.008 min  
Response: 53424  
Conc: 17.33 ng/ml



#28 AR-1254-3

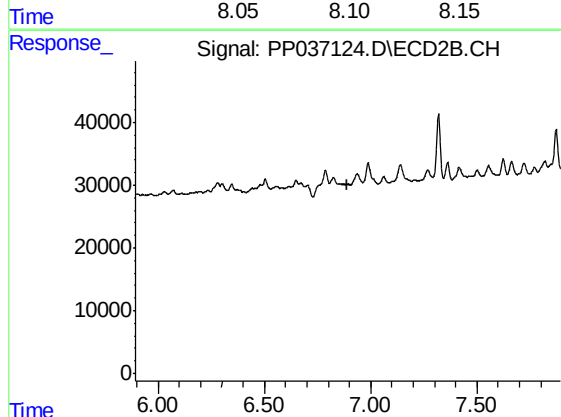
R.T.: 6.649 min  
Delta R.T.: -0.004 min  
Response: 35751  
Conc: 16.75 ng/ml



#29 AR-1254-4

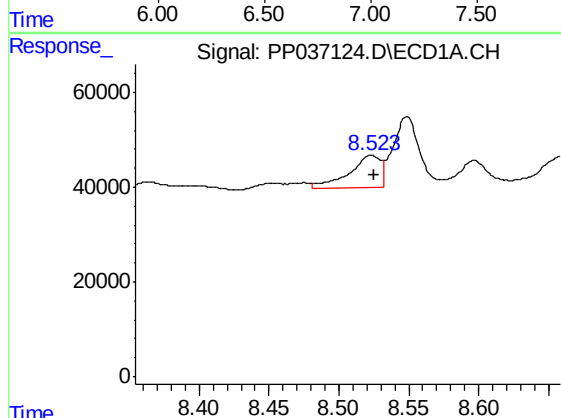
R.T.: 8.097 min  
Delta R.T.: 0.000 min  
Response: 25775  
Conc: 11.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



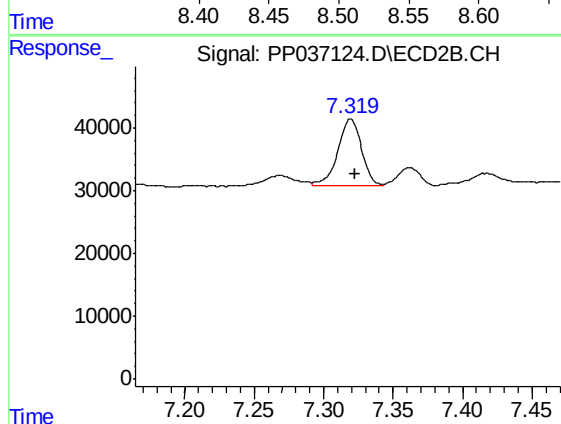
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.893 min  
Response: 0  
Conc: N.D.



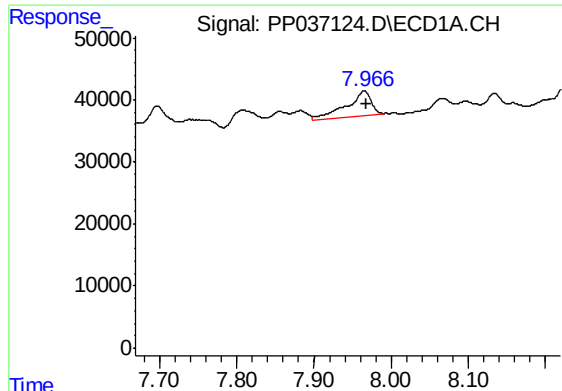
#30 AR-1254-5

R.T.: 8.523 min  
Delta R.T.: -0.002 min  
Response: 107805  
Conc: 43.08 ng/ml



#30 AR-1254-5

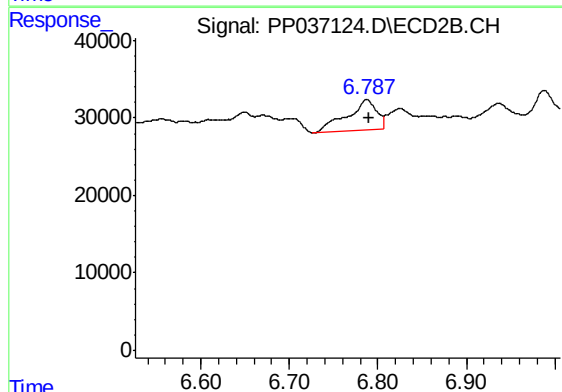
R.T.: 7.319 min  
Delta R.T.: -0.003 min  
Response: 127632  
Conc: 68.08 ng/ml



#31 AR-1260-1

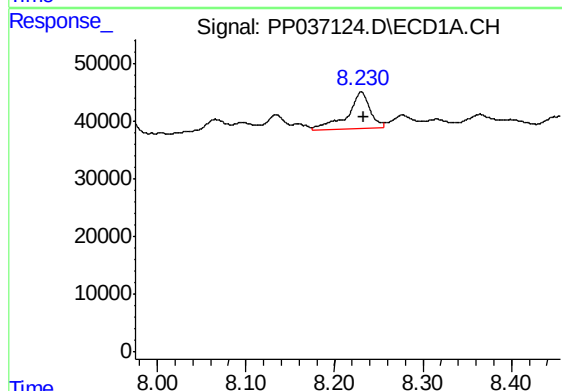
R.T.: 7.966 min  
Delta R.T.: -0.002 min  
Response: 86712  
Conc: 39.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



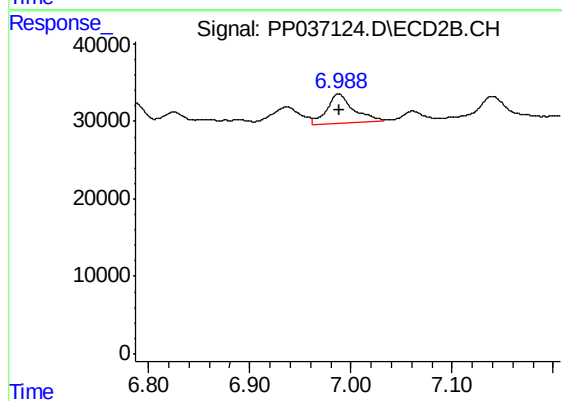
#31 AR-1260-1

R.T.: 6.788 min  
Delta R.T.: -0.003 min  
Response: 91312  
Conc: 66.08 ng/ml



#32 AR-1260-2

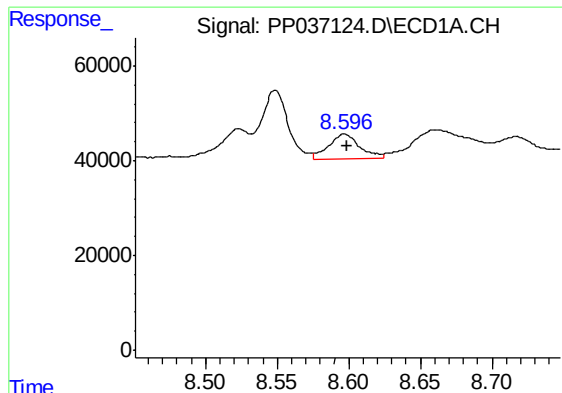
R.T.: 8.230 min  
Delta R.T.: -0.004 min  
Response: 114150  
Conc: 41.04 ng/ml



#32 AR-1260-2

R.T.: 6.988 min  
Delta R.T.: 0.000 min  
Response: 70853  
Conc: 42.18 ng/ml

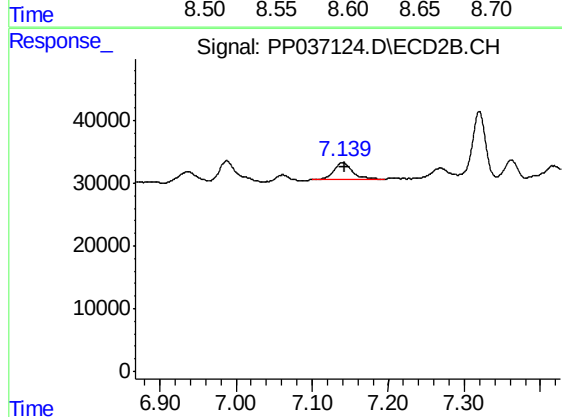




#33 AR-1260-3

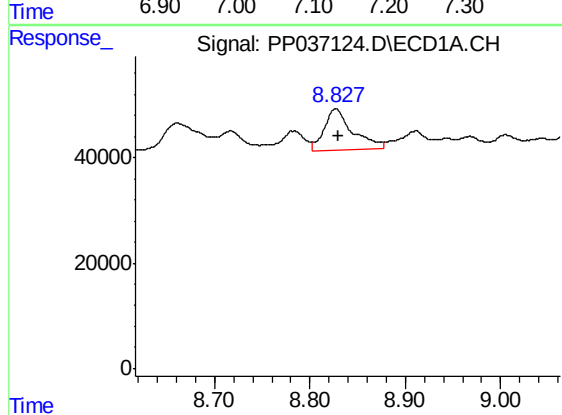
R.T.: 8.597 min  
Delta R.T.: -0.002 min  
Response: 82717  
Conc: 40.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



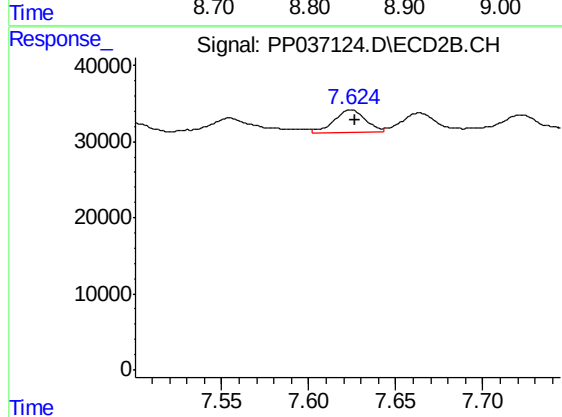
#33 AR-1260-3

R.T.: 7.140 min  
Delta R.T.: -0.003 min  
Response: 47222  
Conc: 27.56 ng/ml



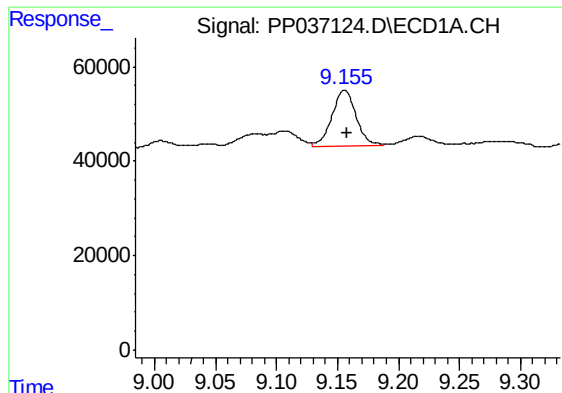
#34 AR-1260-4

R.T.: 8.827 min  
Delta R.T.: -0.003 min  
Response: 160509  
Conc: 65.25 ng/ml



#34 AR-1260-4

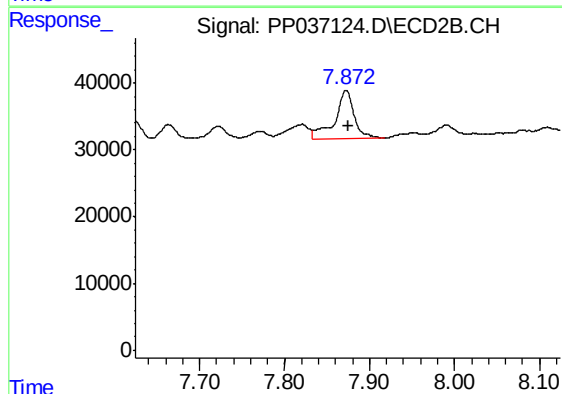
R.T.: 7.624 min  
Delta R.T.: -0.002 min  
Response: 37210  
Conc: 27.37 ng/ml



#35 AR-1260-5

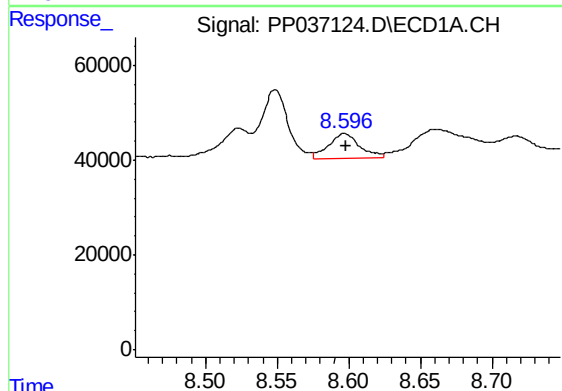
R.T.: 9.156 min  
Delta R.T.: -0.002 min  
Response: 163833  
Conc: 35.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



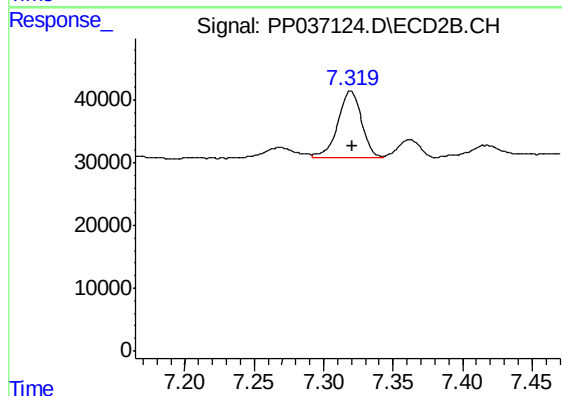
#35 AR-1260-5

R.T.: 7.873 min  
Delta R.T.: -0.003 min  
Response: 115281  
Conc: 35.74 ng/ml



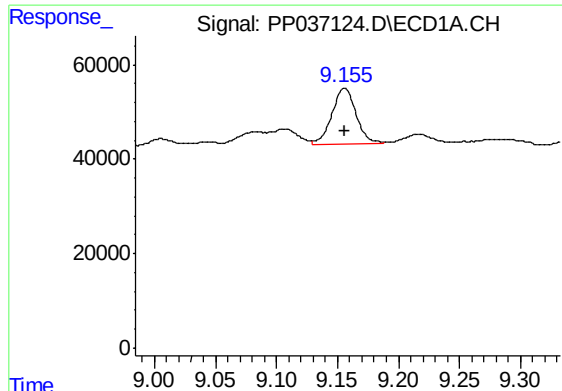
#36 AR-1262-1

R.T.: 8.597 min  
Delta R.T.: -0.001 min  
Response: 82717  
Conc: 28.40 ng/ml



#36 AR-1262-1

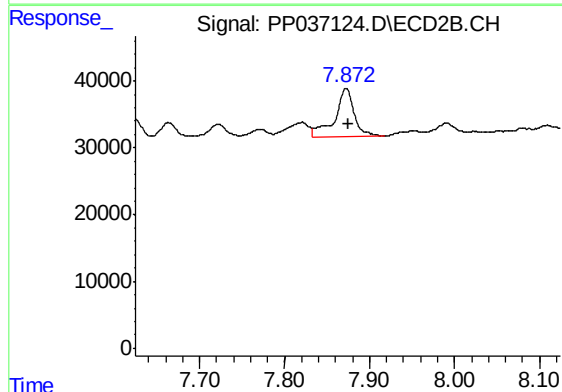
R.T.: 7.319 min  
Delta R.T.: -0.001 min  
Response: 127632  
Conc: 122.91 ng/ml



#37 AR-1262-2

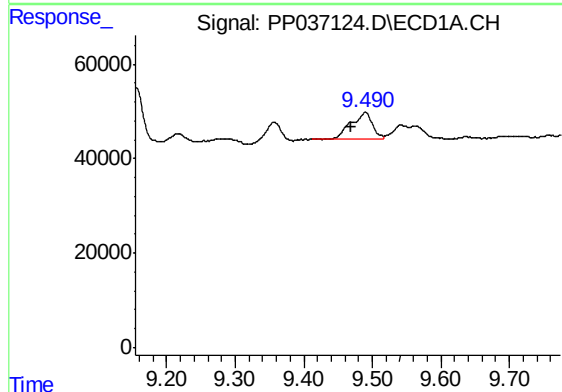
R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 163833  
Conc: 31.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



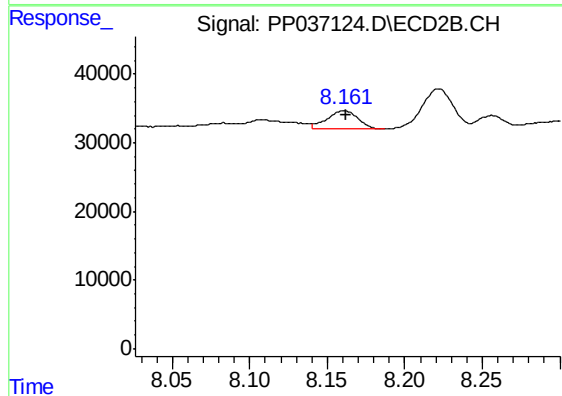
#37 AR-1262-2

R.T.: 7.873 min  
Delta R.T.: -0.003 min  
Response: 115281  
Conc: 33.14 ng/ml



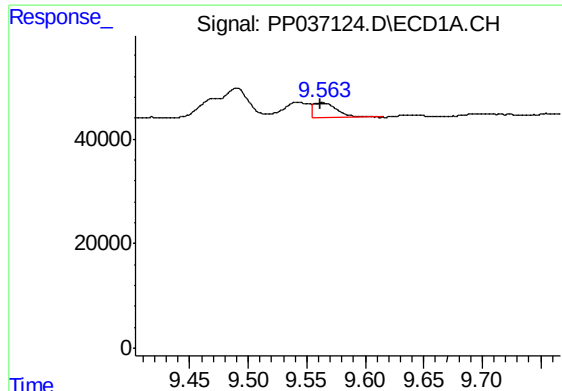
#38 AR-1262-3

R.T.: 9.490 min  
Delta R.T.: 0.021 min  
Response: 124059  
Conc: 32.38 ng/ml



#38 AR-1262-3

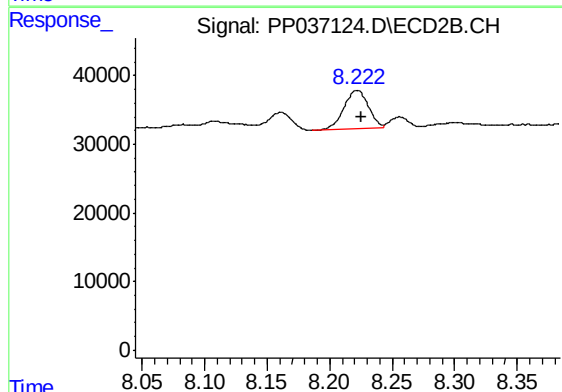
R.T.: 8.161 min  
Delta R.T.: -0.001 min  
Response: 34853  
Conc: 24.75 ng/ml



#39 AR-1262-4

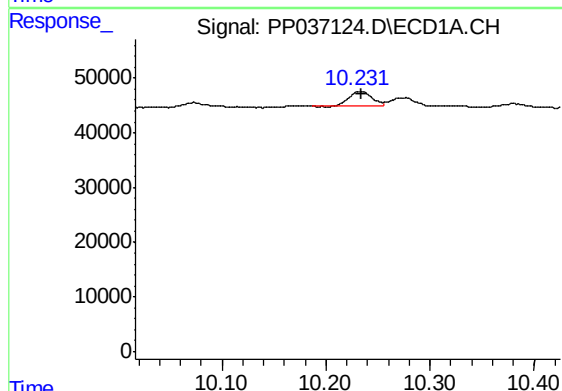
R.T.: 9.563 min  
Delta R.T.: 0.000 min  
Response: 38486  
Conc: 13.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



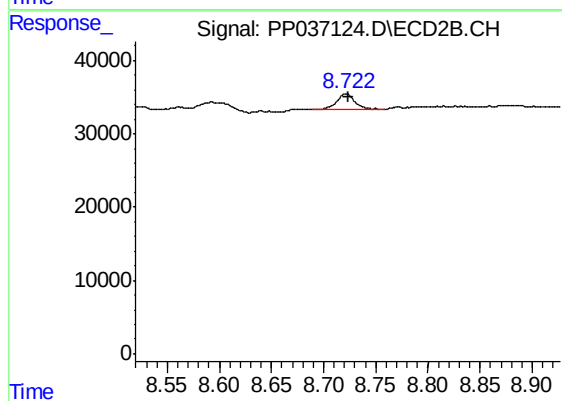
#39 AR-1262-4

R.T.: 8.222 min  
Delta R.T.: -0.004 min  
Response: 78064  
Conc: 29.31 ng/ml



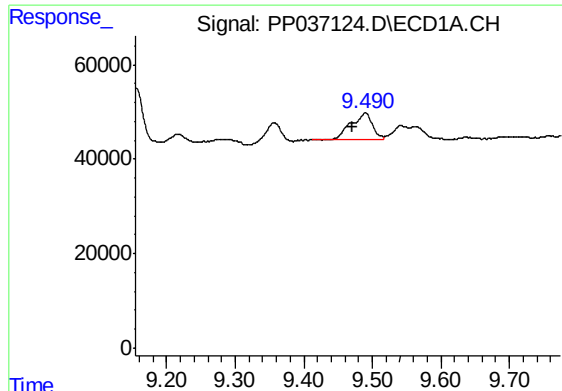
#40 AR-1262-5

R.T.: 10.232 min  
Delta R.T.: -0.002 min  
Response: 40882  
Conc: 19.23 ng/ml



#40 AR-1262-5

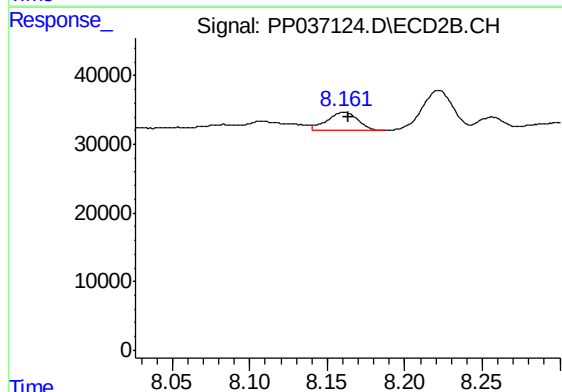
R.T.: 8.722 min  
Delta R.T.: -0.002 min  
Response: 26578  
Conc: 21.03 ng/ml



#41 AR-1268-1

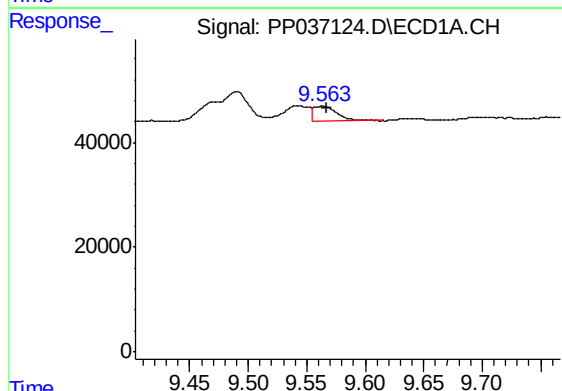
R.T.: 9.490 min  
Delta R.T.: 0.020 min  
Response: 124059  
Conc: 20.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



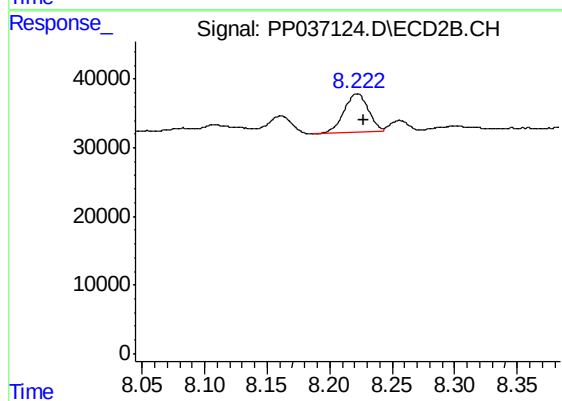
#41 AR-1268-1

R.T.: 8.161 min  
Delta R.T.: -0.002 min  
Response: 34853  
Conc: 8.75 ng/ml



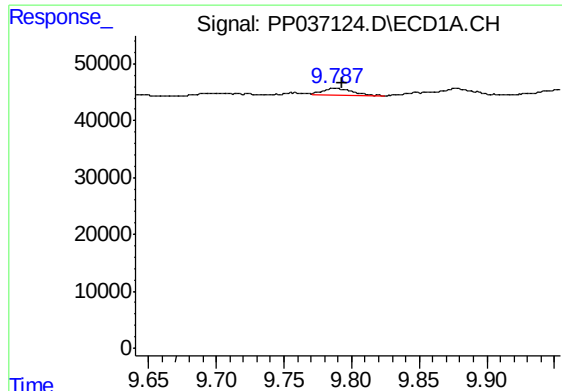
#42 AR-1268-2

R.T.: 9.563 min  
Delta R.T.: -0.004 min  
Response: 38486  
Conc: 6.70 ng/ml



#42 AR-1268-2

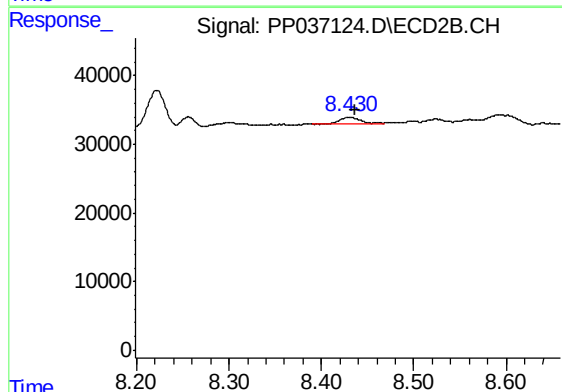
R.T.: 8.222 min  
Delta R.T.: -0.006 min  
Response: 78064  
Conc: 21.09 ng/ml



#43 AR-1268-3

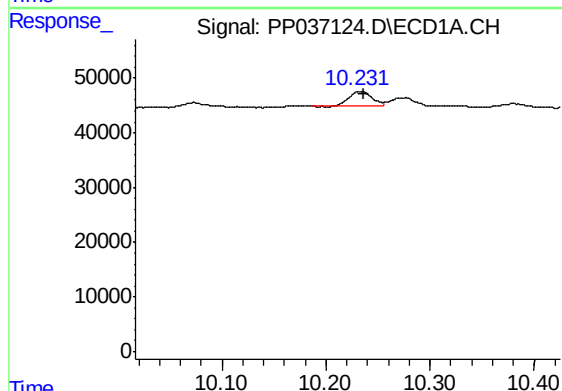
R.T.: 9.787 min  
Delta R.T.: -0.006 min  
Response: 17715  
Conc: 3.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



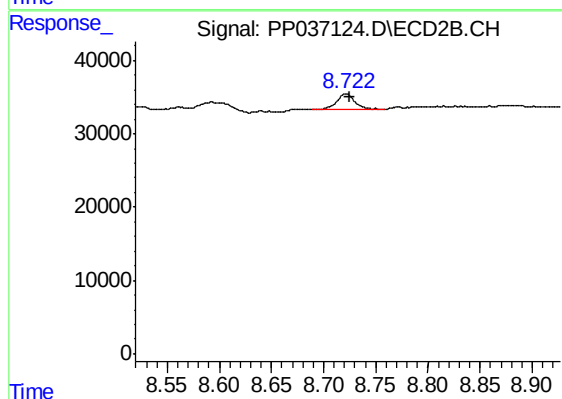
#43 AR-1268-3

R.T.: 8.431 min  
Delta R.T.: -0.005 min  
Response: 13972  
Conc: 4.45 ng/ml



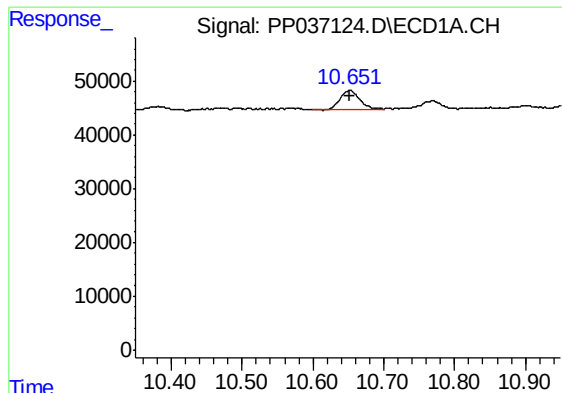
#44 AR-1268-4

R.T.: 10.232 min  
Delta R.T.: -0.004 min  
Response: 40882  
Conc: 17.87 ng/ml



#44 AR-1268-4

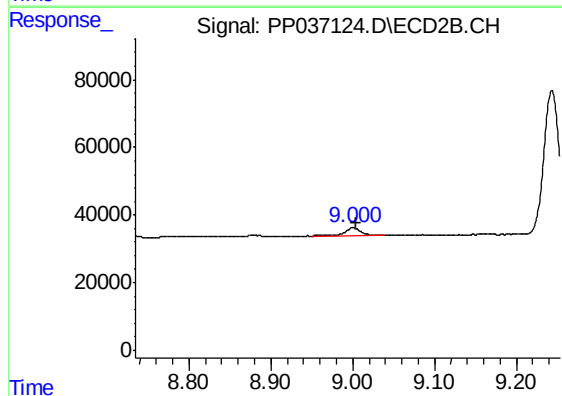
R.T.: 8.722 min  
Delta R.T.: -0.003 min  
Response: 26578  
Conc: 19.39 ng/ml



#45 AR-1268-5

R.T.: 10.652 min  
Delta R.T.: 0.000 min  
Response: 68025  
Conc: 4.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
RO-ETGI-345



#45 AR-1268-5

R.T.: 9.000 min  
Delta R.T.: -0.003 min  
Response: 30074  
Conc: 2.92 ng/ml