

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072321\  
 Data File : PP037614.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2021 11:32  
 Operator : DD\AJ  
 Sample : M3128-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ETGI-358

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 07:23:08 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... | 4.954  | 3.945 | 805110 | 467229 | 17.714  | 17.074    |
| 2)                          | SA Decachlor... | 10.982 | 9.235 | 872770 | 441498 | 18.959  | 15.861    |
| Target Compounds            |                 |        |       |        |        |         |           |
| 7)                          | L1 AR-1016-5    | 6.782  | 0.000 | 21196  | 0      | 16.755  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.305  | 0.000 | 15952  | 0      | 39.374  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.505 | 0      | 17653  | N.D.    | 64.028 #  |
| 15)                         | L3 AR-1232-5    | 6.571  | 0.000 | 14853  | 0      | 38.620  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.505 | 0      | 17653  | N.D.    | 34.253 #  |
| 20)                         | L4 AR-1242-5    | 7.256  | 6.066 | 115275 | 17144  | 110.846 | 25.187 #  |
| 22)                         | L5 AR-1248-2    | 6.571  | 0.000 | 14853  | 0      | 10.005  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.782  | 5.505 | 21196  | 17653  | 12.832  | 20.628 #  |
| 24)                         | L5 AR-1248-4    | 7.219  | 0.000 | 69761  | 0      | 36.908  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.256  | 6.106 | 115275 | 11346  | 61.592  | 10.696 #  |
| 26)                         | L6 AR-1254-1    | 7.184  | 6.066 | 111859 | 17144  | 62.265  | 11.548 #  |
| 27)                         | L6 AR-1254-2    | 7.416  | 6.227 | 185795 | 8940   | 66.792  | 6.882 #   |
| 28)                         | L6 AR-1254-3    | 7.809  | 6.643 | 157283 | 38211  | 51.016  | 17.906 #  |
| 29)                         | L6 AR-1254-4    | 8.091  | 0.000 | 40899  | 0      | 18.006  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.519  | 7.314 | 50017  | 142700 | 19.988  | 76.121 #  |
| 31)                         | L7 AR-1260-1    | 7.960  | 6.782 | 121938 | 66343  | 55.390  | 48.012    |
| 32)                         | L7 AR-1260-2    | 8.225  | 6.982 | 242376 | 51027  | 87.130  | 30.375 #  |
| 33)                         | L7 AR-1260-3    | 8.593  | 7.133 | 54277  | 40489  | 26.854  | 23.631    |
| 34)                         | L7 AR-1260-4    | 8.822  | 7.617 | 55405  | 17308  | 22.524  | 12.731 #  |
| 35)                         | L7 AR-1260-5    | 9.152  | 7.867 | 65019  | 56203  | 14.090  | 17.425    |
| 36)                         | L8 AR-1262-1    | 8.593  | 7.314 | 54277  | 142700 | 18.636  | 137.424 # |
| 37)                         | L8 AR-1262-2    | 9.152  | 7.867 | 65019  | 56203  | 12.380  | 16.157 #  |
| 38)                         | L8 AR-1262-3    | 9.462  | 8.155 | 39330  | 24890  | 10.265  | 17.678 #  |
| 39)                         | L8 AR-1262-4    | 9.542f | 8.216 | 36631  | 33738  | 12.466  | 12.669    |
| 40)                         | L8 AR-1262-5    | 10.229 | 0.000 | 10306  | 0      | 4.847   | N.D. #    |
| 41)                         | L9 AR-1268-1    | 9.462  | 8.155 | 39330  | 24890  | 6.476   | 6.246     |
| 42)                         | L9 AR-1268-2    | 9.542f | 8.216 | 36631  | 33738  | 6.373   | 9.116 #   |
| 43)                         | L9 AR-1268-3    | 9.785  | 8.426 | 30334  | 24192  | 6.186   | 7.701     |
| 44)                         | L9 AR-1268-4    | 10.229 | 0.000 | 10306  | 0      | 4.505   | N.D. #    |
| 45)                         | L9 AR-1268-5    | 10.642 | 8.993 | 97517  | 46122  | 6.159   | 4.481 #   |
| -----                       |                 |        |       |        |        |         |           |

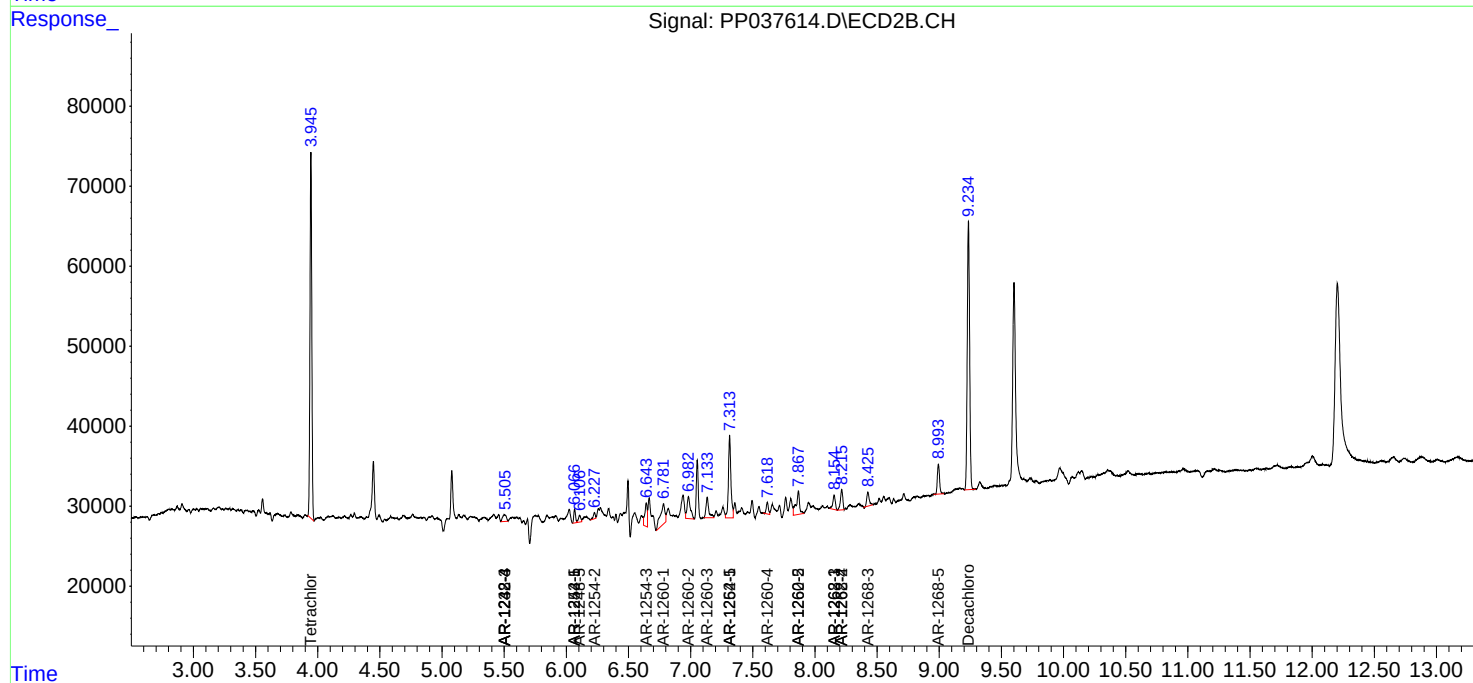
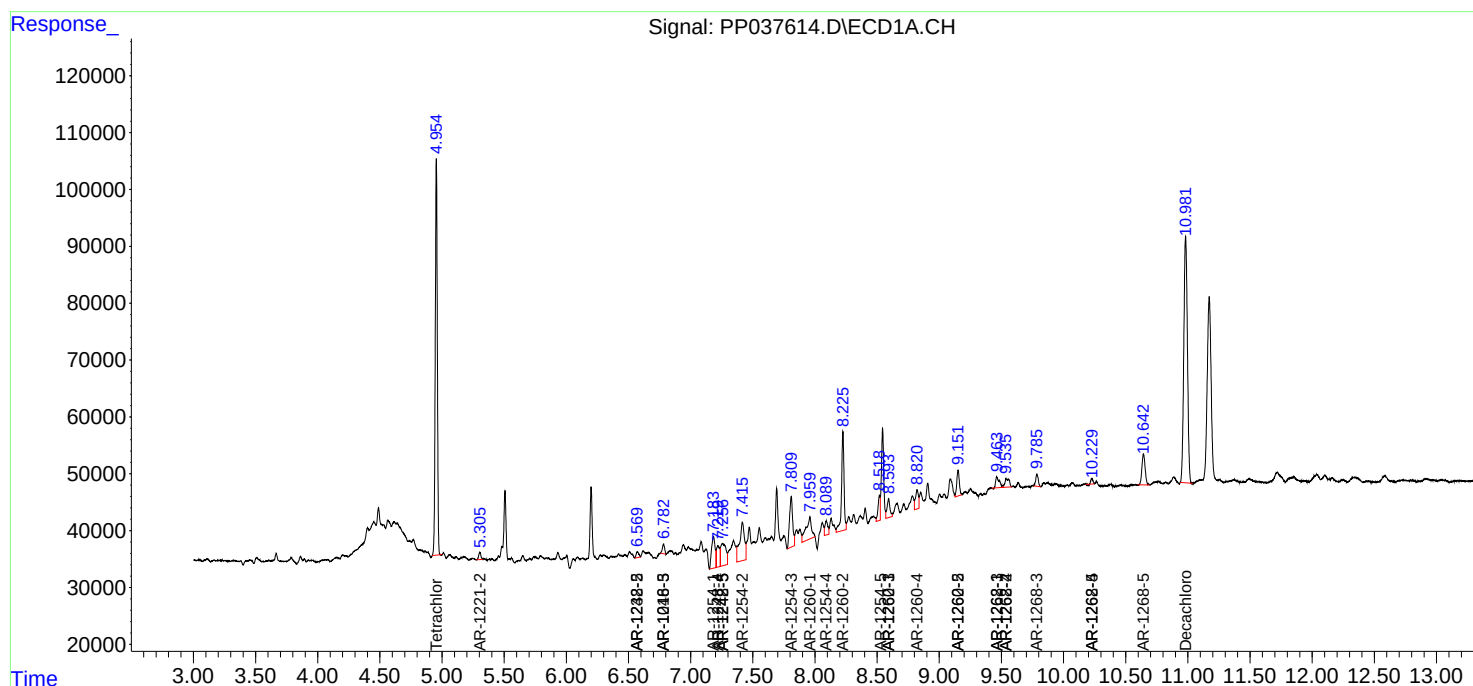
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

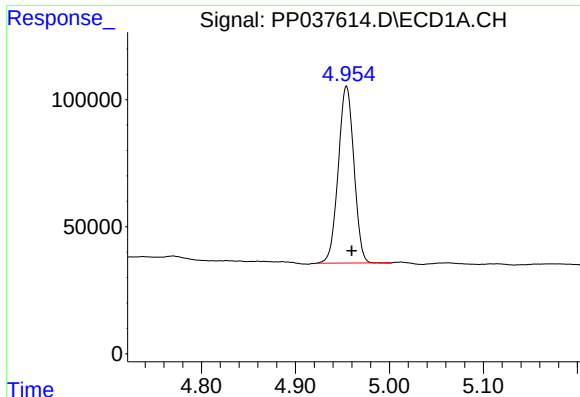
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072321\  
Data File : PP037614.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2021 11:32  
Operator : DD\AJ  
Sample : M3128-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
ETGI-358

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 07:23:08 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

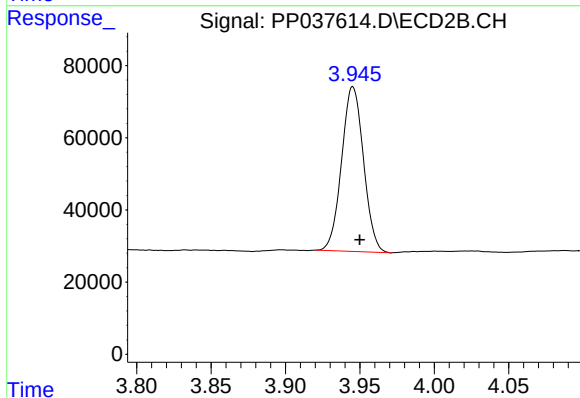




#1 Tetrachloro-m-xylene

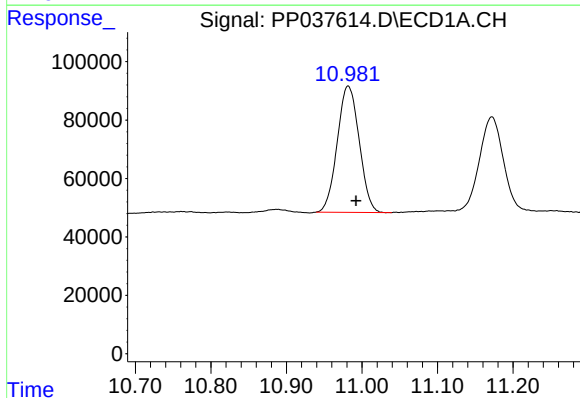
R.T.: 4.954 min  
Delta R.T.: -0.006 min  
Response: 805110  
Conc: 17.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



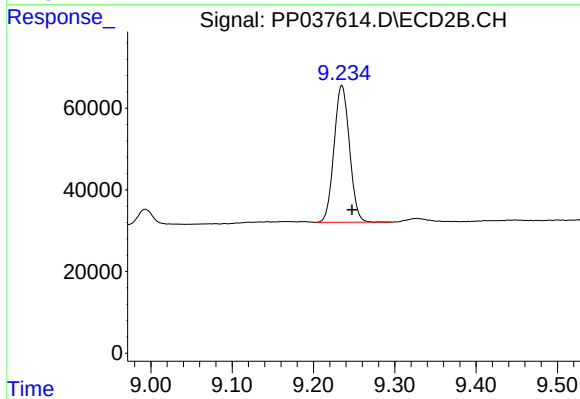
#1 Tetrachloro-m-xylene

R.T.: 3.945 min  
Delta R.T.: -0.005 min  
Response: 467229  
Conc: 17.07 ng/ml



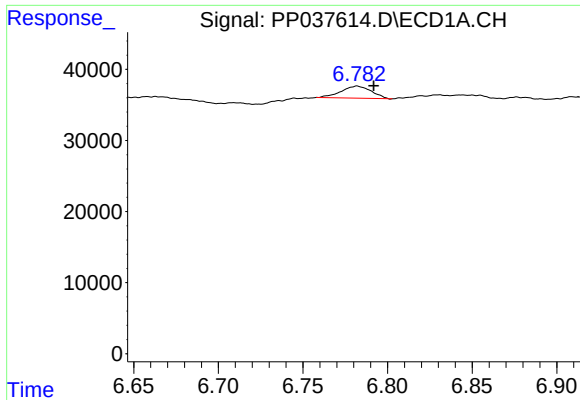
#2 Decachlorobiphenyl

R.T.: 10.982 min  
Delta R.T.: -0.011 min  
Response: 872770  
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

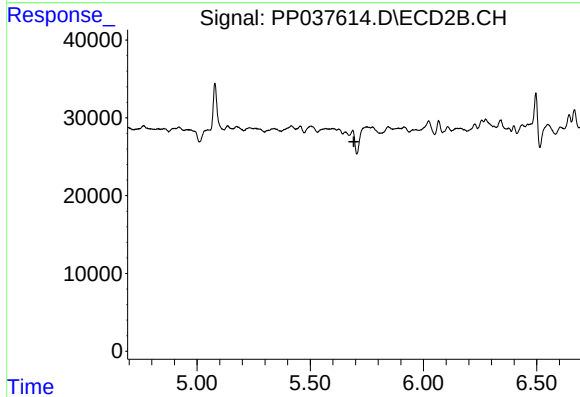
R.T.: 9.235 min  
Delta R.T.: -0.012 min  
Response: 441498  
Conc: 15.86 ng/ml



#7 AR-1016-5

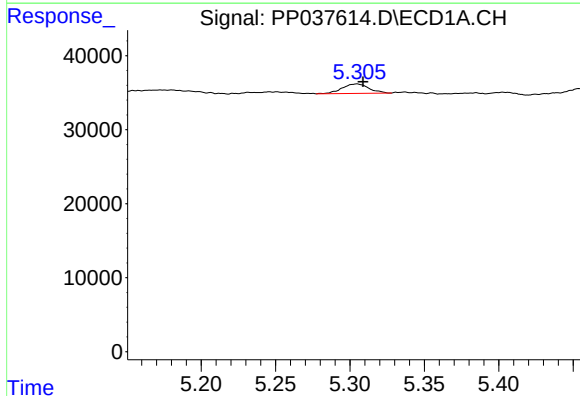
R.T.: 6.782 min  
Delta R.T.: -0.010 min  
Response: 21196  
Conc: 16.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



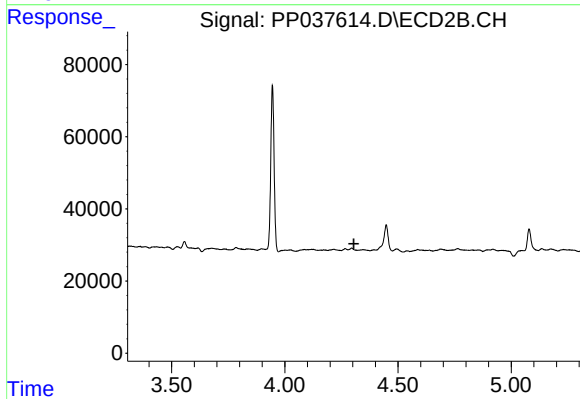
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.693 min  
Response: 0  
Conc: N.D.



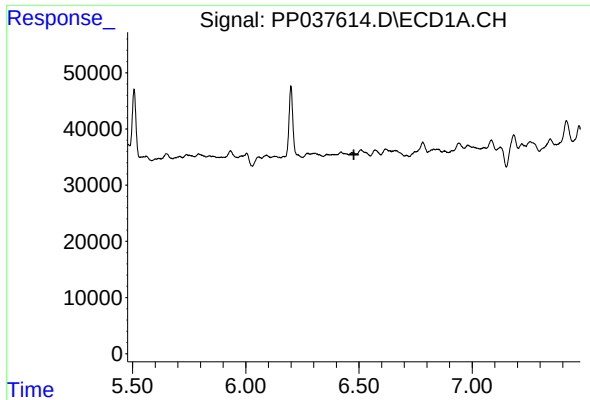
#9 AR-1221-2

R.T.: 5.305 min  
Delta R.T.: -0.004 min  
Response: 15952  
Conc: 39.37 ng/ml



#9 AR-1221-2

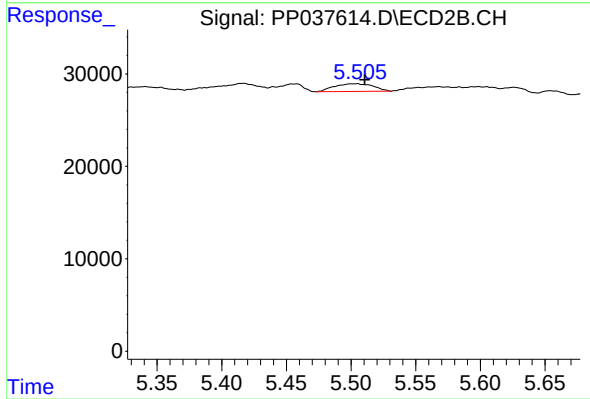
R.T.: 0.000 min  
Exp R.T. : 4.305 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

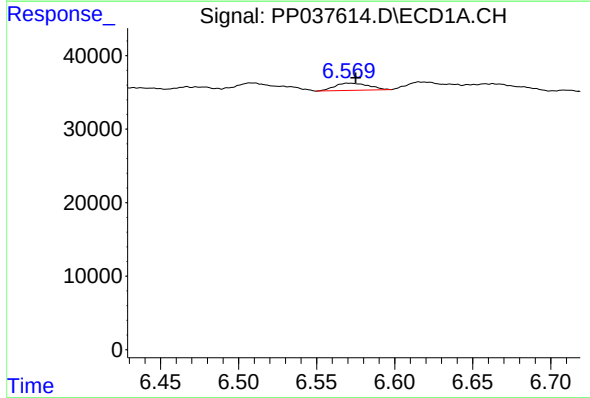
R.T.: 0.000 min  
Exp R.T.: 6.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



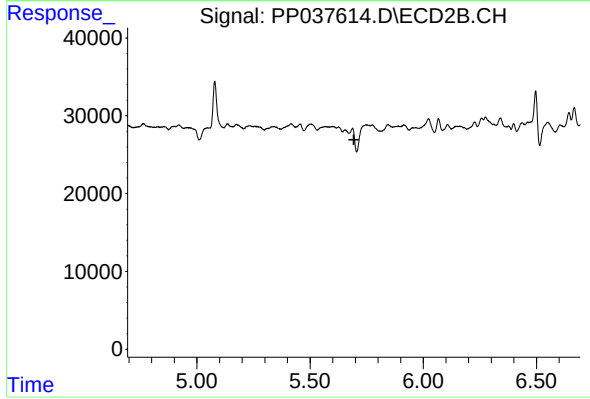
#14 AR-1232-4

R.T.: 5.505 min  
Delta R.T.: -0.005 min  
Response: 17653  
Conc: 64.03 ng/ml



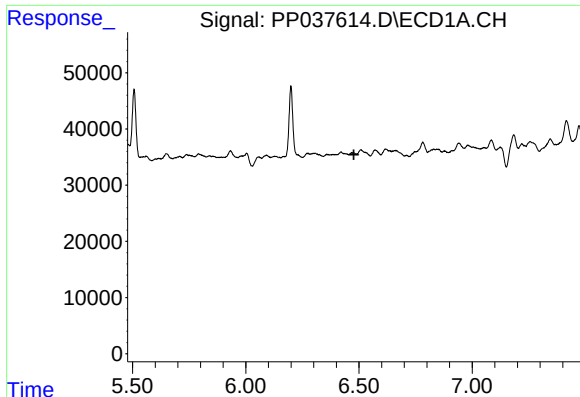
#15 AR-1232-5

R.T.: 6.571 min  
Delta R.T.: -0.004 min  
Response: 14853  
Conc: 38.62 ng/ml



#15 AR-1232-5

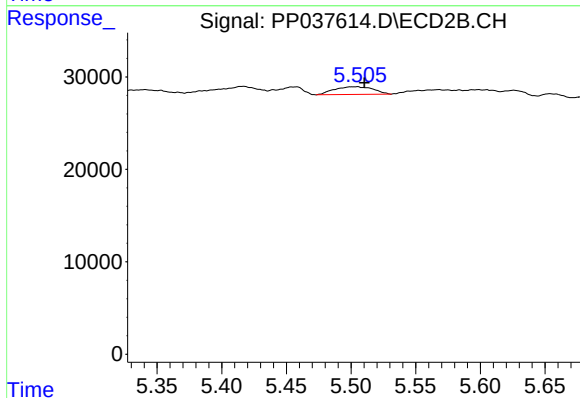
R.T.: 0.000 min  
Exp R.T.: 5.694 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

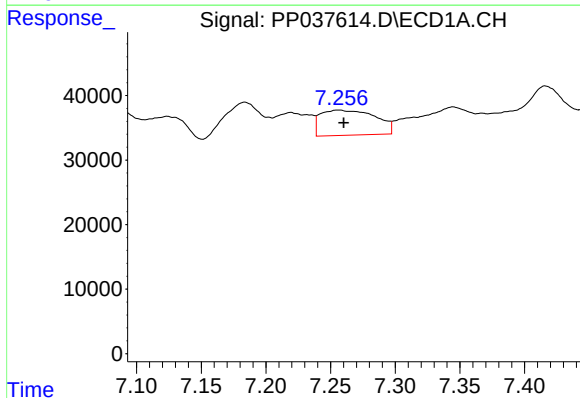
R.T.: 0.000 min  
Exp R.T.: 6.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



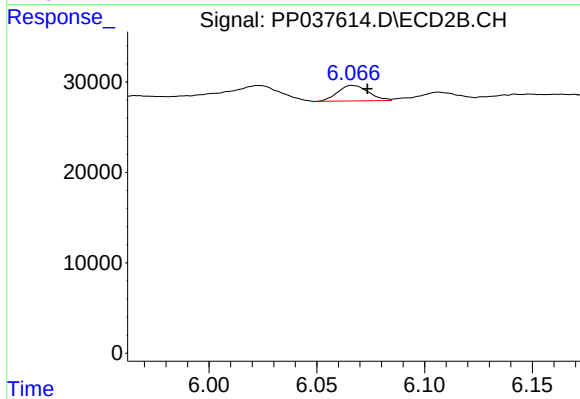
#19 AR-1242-4

R.T.: 5.505 min  
Delta R.T.: -0.005 min  
Response: 17653  
Conc: 34.25 ng/ml



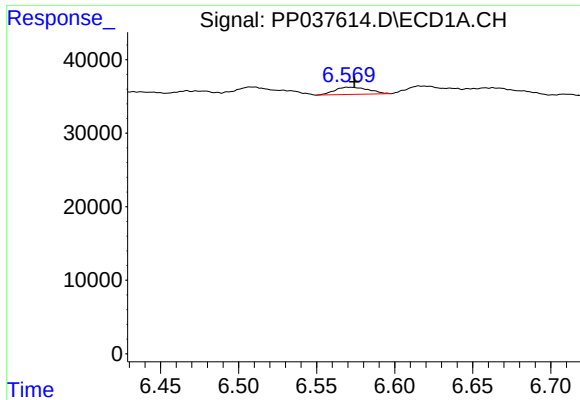
#20 AR-1242-5

R.T.: 7.256 min  
Delta R.T.: -0.004 min  
Response: 115275  
Conc: 110.85 ng/ml



#20 AR-1242-5

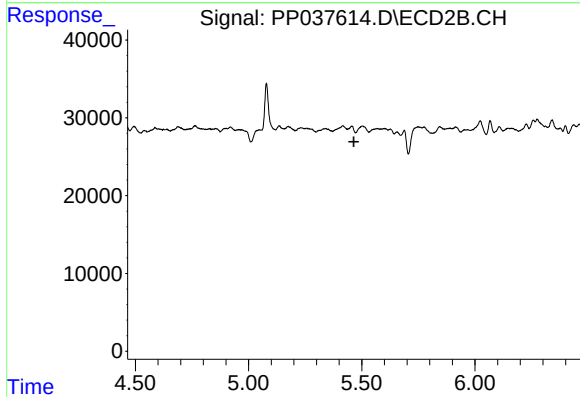
R.T.: 6.066 min  
Delta R.T.: -0.007 min  
Response: 17144  
Conc: 25.19 ng/ml



#22 AR-1248-2

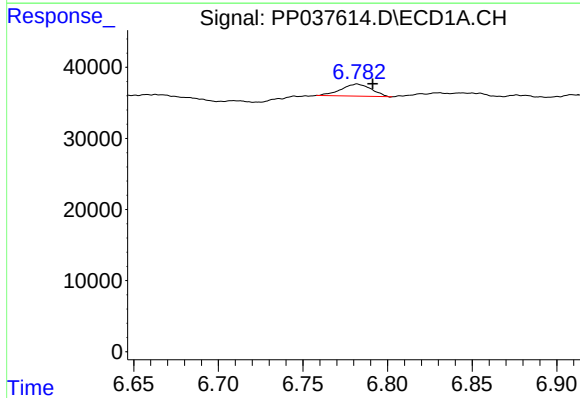
R.T.: 6.571 min  
Delta R.T.: -0.003 min  
Response: 14853  
Conc: 10.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



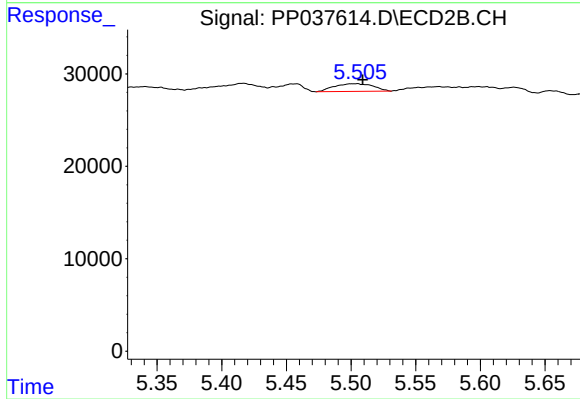
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.465 min  
Response: 0  
Conc: N.D.



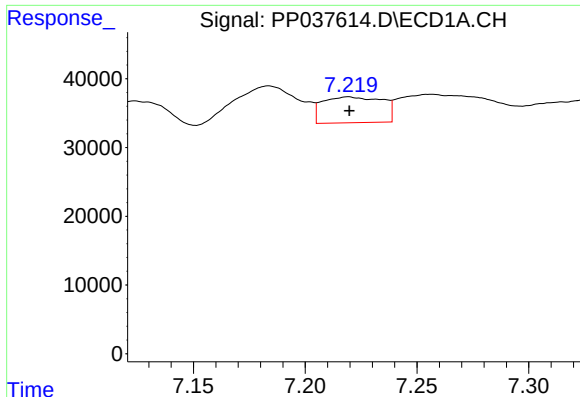
#23 AR-1248-3

R.T.: 6.782 min  
Delta R.T.: -0.009 min  
Response: 21196  
Conc: 12.83 ng/ml



#23 AR-1248-3

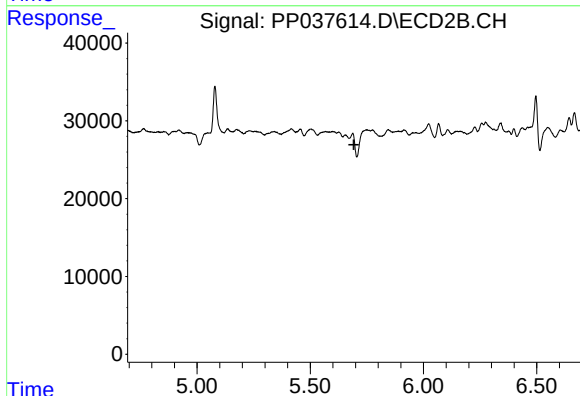
R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 17653  
Conc: 20.63 ng/ml



#24 AR-1248-4

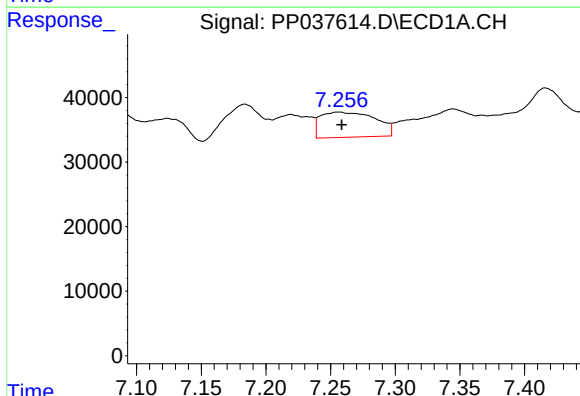
R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 69761  
Conc: 36.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



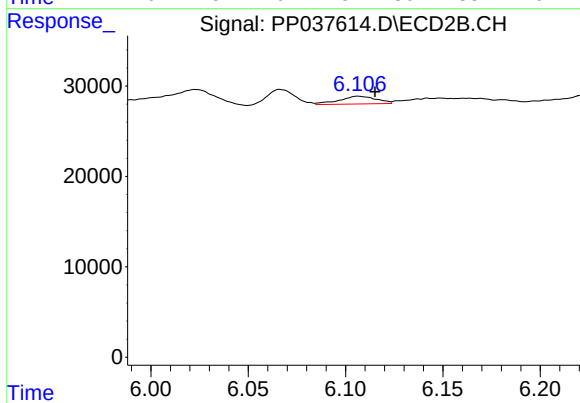
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

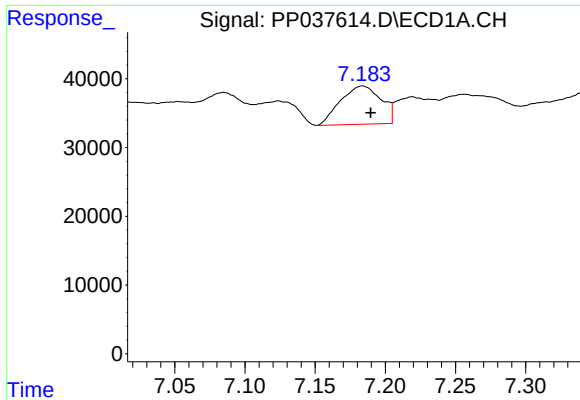
R.T.: 7.256 min  
Delta R.T.: -0.003 min  
Response: 115275  
Conc: 61.59 ng/ml



#25 AR-1248-5

R.T.: 6.106 min  
Delta R.T.: -0.009 min  
Response: 11346  
Conc: 10.70 ng/ml

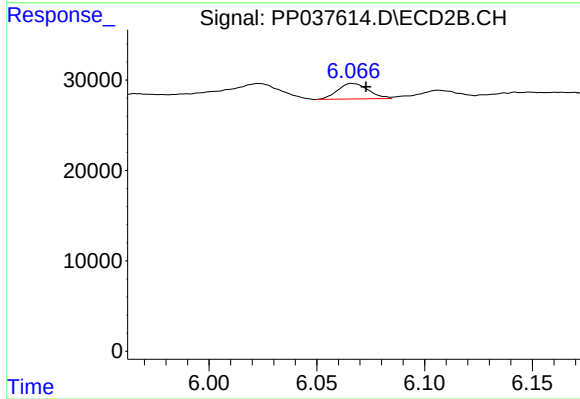




#26 AR-1254-1

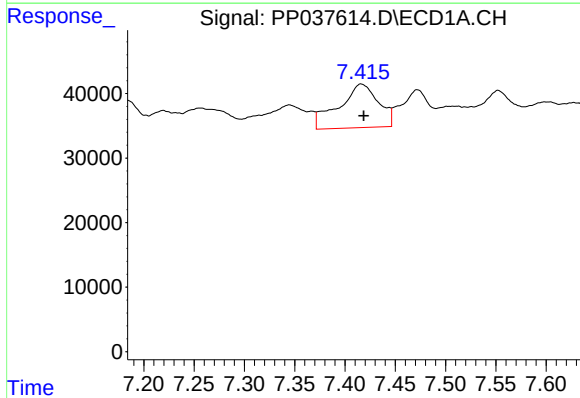
R.T.: 7.184 min  
Delta R.T.: -0.006 min  
Response: 111859  
Conc: 62.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



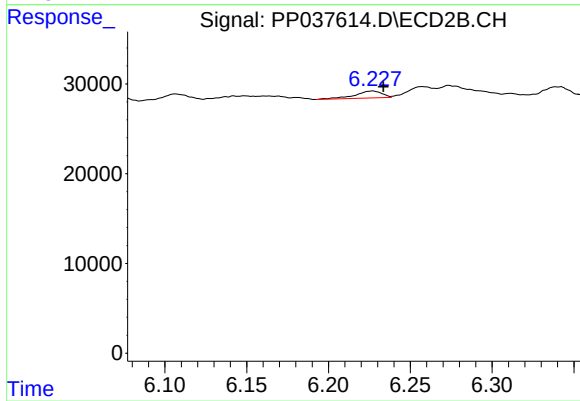
#26 AR-1254-1

R.T.: 6.066 min  
Delta R.T.: -0.007 min  
Response: 17144  
Conc: 11.55 ng/ml



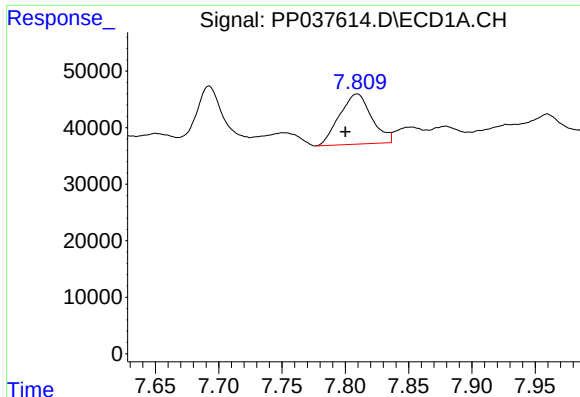
#27 AR-1254-2

R.T.: 7.416 min  
Delta R.T.: -0.003 min  
Response: 185795  
Conc: 66.79 ng/ml



#27 AR-1254-2

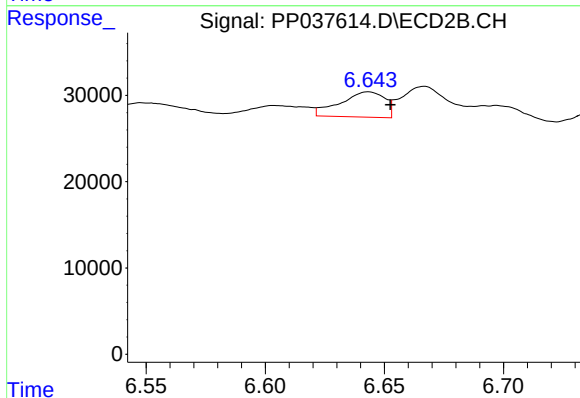
R.T.: 6.227 min  
Delta R.T.: -0.006 min  
Response: 8940  
Conc: 6.88 ng/ml



#28 AR-1254-3

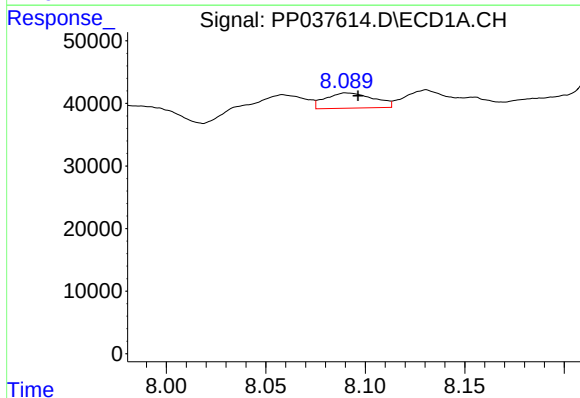
R.T.: 7.809 min  
Delta R.T.: 0.009 min  
Response: 157283  
Conc: 51.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



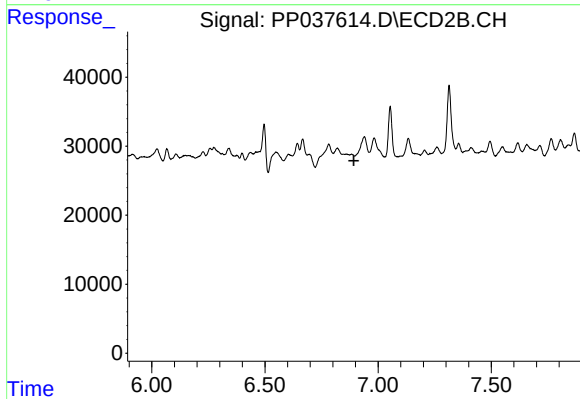
#28 AR-1254-3

R.T.: 6.643 min  
Delta R.T.: -0.009 min  
Response: 38211  
Conc: 17.91 ng/ml



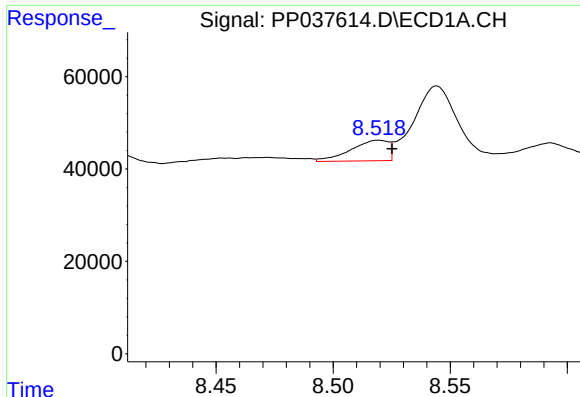
#29 AR-1254-4

R.T.: 8.091 min  
Delta R.T.: -0.006 min  
Response: 40899  
Conc: 18.01 ng/ml



#29 AR-1254-4

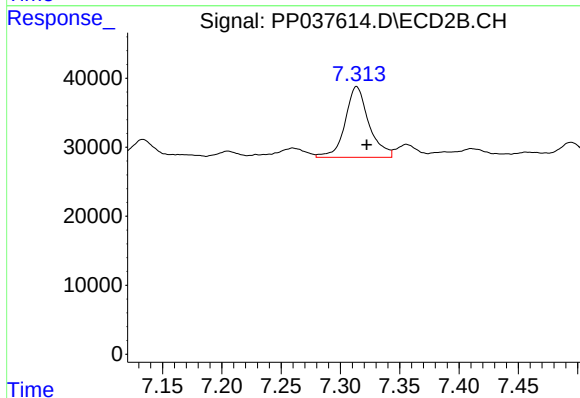
R.T.: 0.000 min  
Exp R.T. : 6.893 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

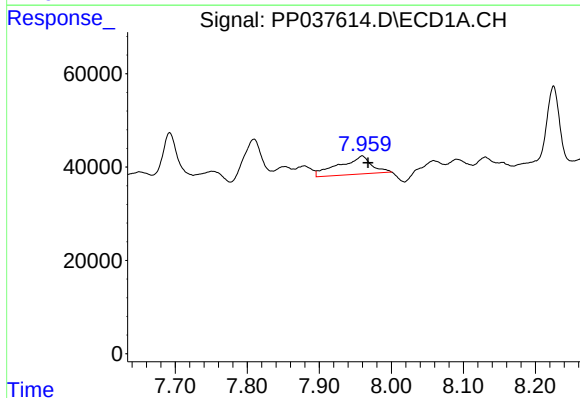
R.T.: 8.519 min  
Delta R.T.: -0.006 min  
Response: 50017  
Conc: 19.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



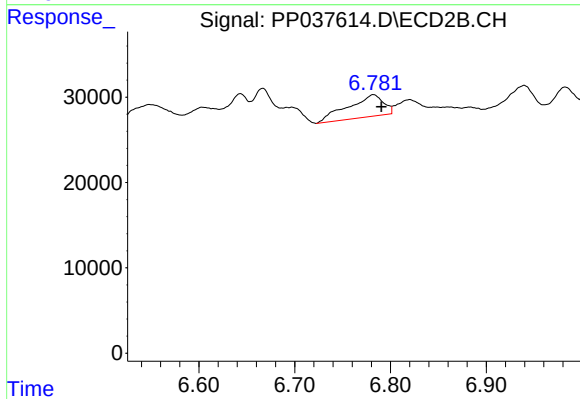
#30 AR-1254-5

R.T.: 7.314 min  
Delta R.T.: -0.009 min  
Response: 142700  
Conc: 76.12 ng/ml



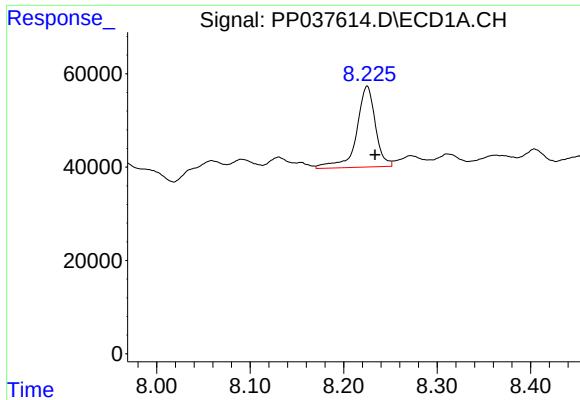
#31 AR-1260-1

R.T.: 7.960 min  
Delta R.T.: -0.008 min  
Response: 121938  
Conc: 55.39 ng/ml



#31 AR-1260-1

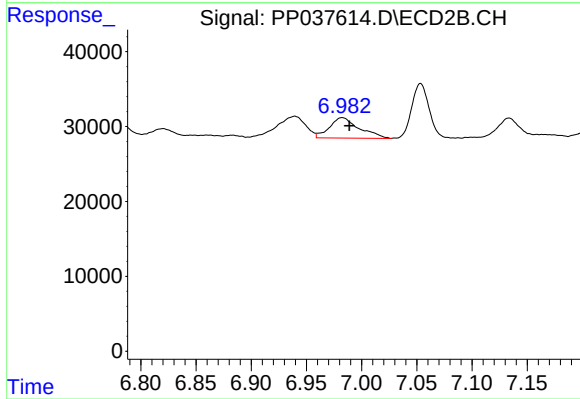
R.T.: 6.782 min  
Delta R.T.: -0.009 min  
Response: 66343  
Conc: 48.01 ng/ml



#32 AR-1260-2

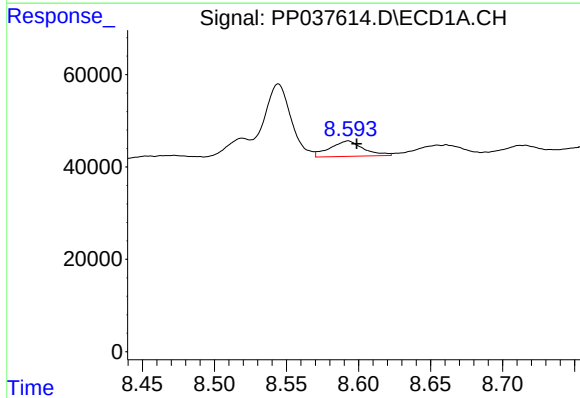
R.T.: 8.225 min  
Delta R.T.: -0.009 min  
Response: 242376  
Conc: 87.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



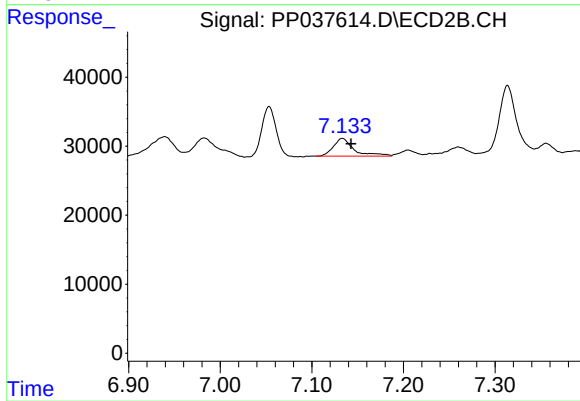
#32 AR-1260-2

R.T.: 6.982 min  
Delta R.T.: -0.007 min  
Response: 51027  
Conc: 30.37 ng/ml



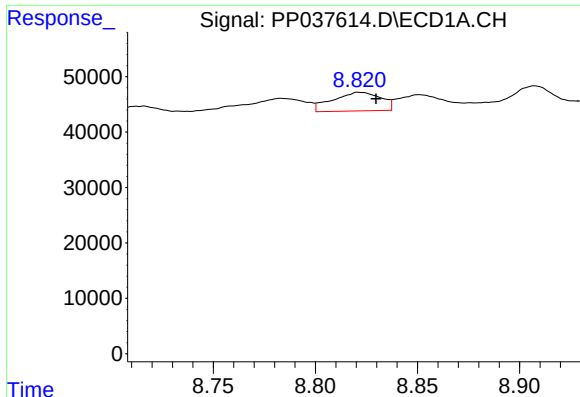
#33 AR-1260-3

R.T.: 8.593 min  
Delta R.T.: -0.006 min  
Response: 54277  
Conc: 26.85 ng/ml



#33 AR-1260-3

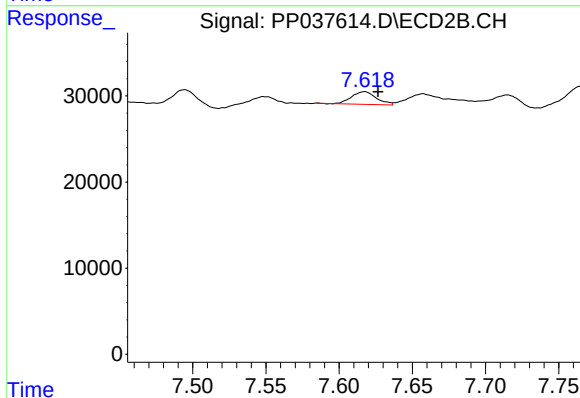
R.T.: 7.133 min  
Delta R.T.: -0.009 min  
Response: 40489  
Conc: 23.63 ng/ml



#34 AR-1260-4

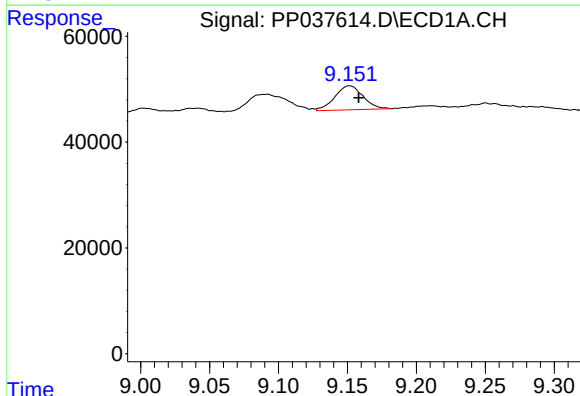
R.T.: 8.822 min  
Delta R.T.: -0.008 min  
Response: 55405  
Conc: 22.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



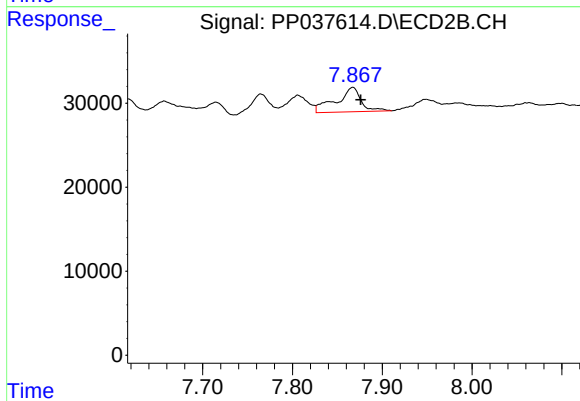
#34 AR-1260-4

R.T.: 7.617 min  
Delta R.T.: -0.009 min  
Response: 17308  
Conc: 12.73 ng/ml



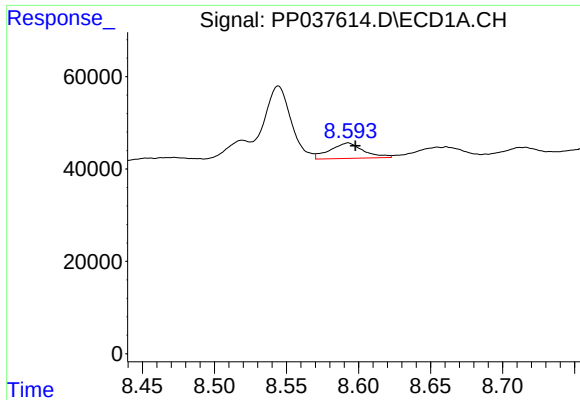
#35 AR-1260-5

R.T.: 9.152 min  
Delta R.T.: -0.007 min  
Response: 65019  
Conc: 14.09 ng/ml



#35 AR-1260-5

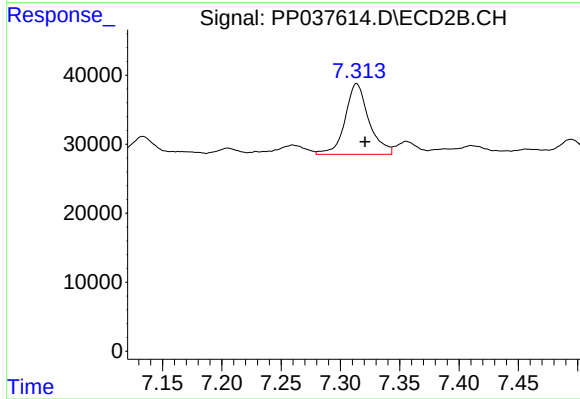
R.T.: 7.867 min  
Delta R.T.: -0.009 min  
Response: 56203  
Conc: 17.43 ng/ml



#36 AR-1262-1

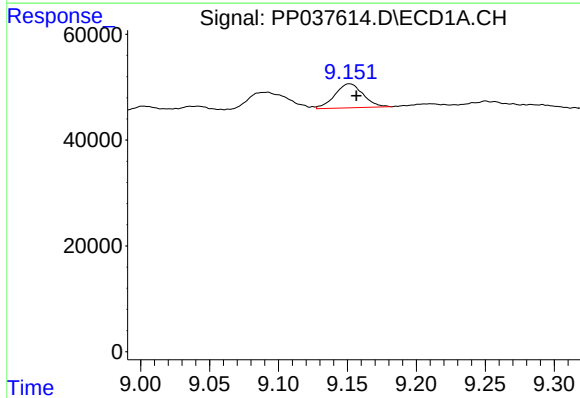
R.T.: 8.593 min  
Delta R.T.: -0.005 min  
Response: 54277  
Conc: 18.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



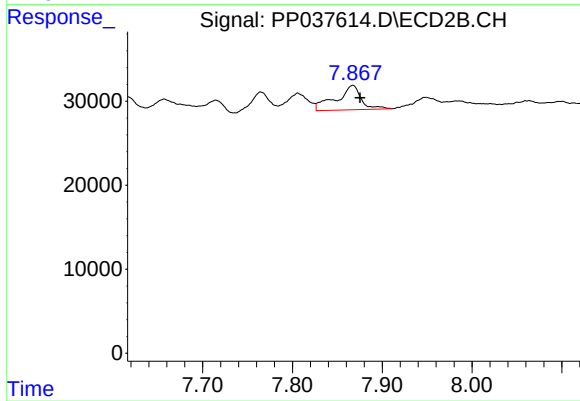
#36 AR-1262-1

R.T.: 7.314 min  
Delta R.T.: -0.007 min  
Response: 142700  
Conc: 137.42 ng/ml



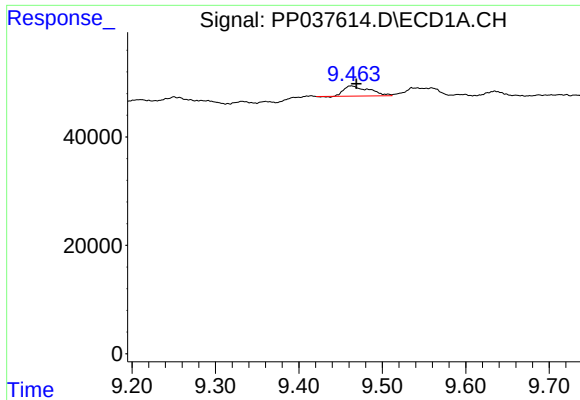
#37 AR-1262-2

R.T.: 9.152 min  
Delta R.T.: -0.005 min  
Response: 65019  
Conc: 12.38 ng/ml



#37 AR-1262-2

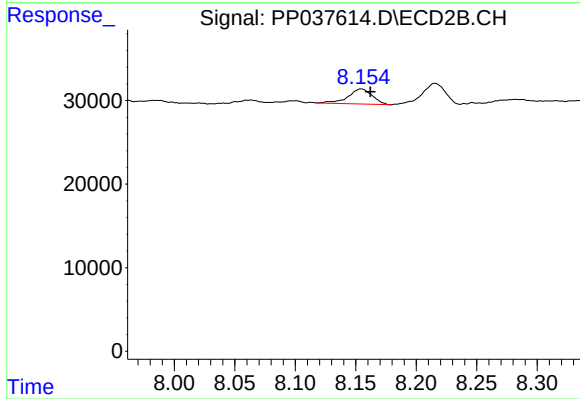
R.T.: 7.867 min  
Delta R.T.: -0.008 min  
Response: 56203  
Conc: 16.16 ng/ml



#38 AR-1262-3

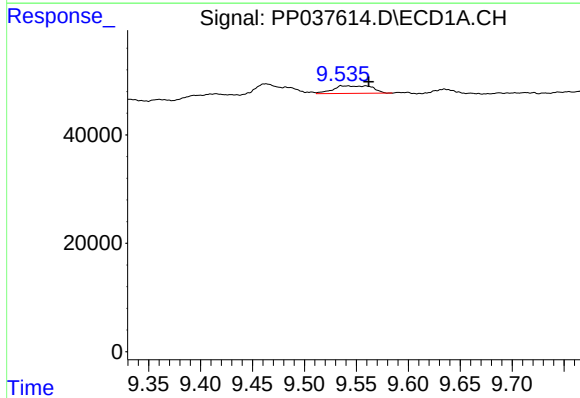
R.T.: 9.462 min  
Delta R.T.: -0.006 min  
Response: 39330  
Conc: 10.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



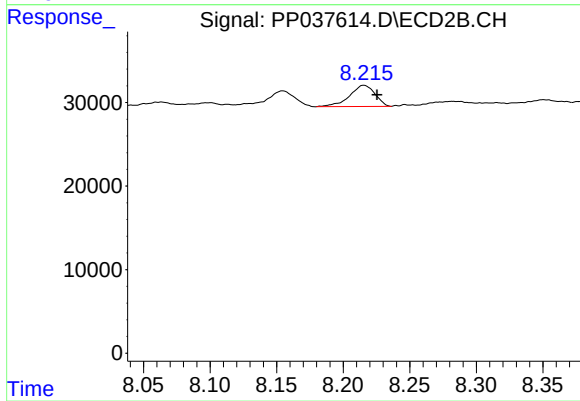
#38 AR-1262-3

R.T.: 8.155 min  
Delta R.T.: -0.007 min  
Response: 24890  
Conc: 17.68 ng/ml



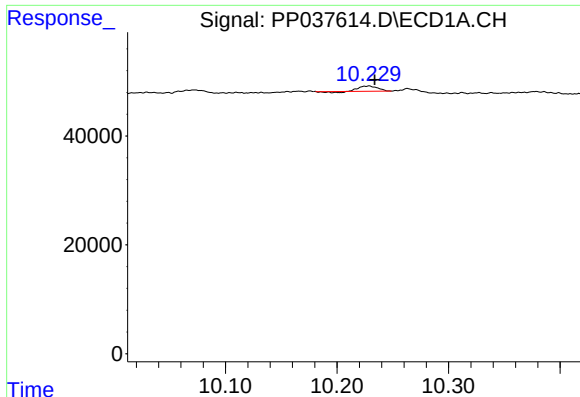
#39 AR-1262-4

R.T.: 9.542 min  
Delta R.T.: -0.020 min  
Response: 36631  
Conc: 12.47 ng/ml



#39 AR-1262-4

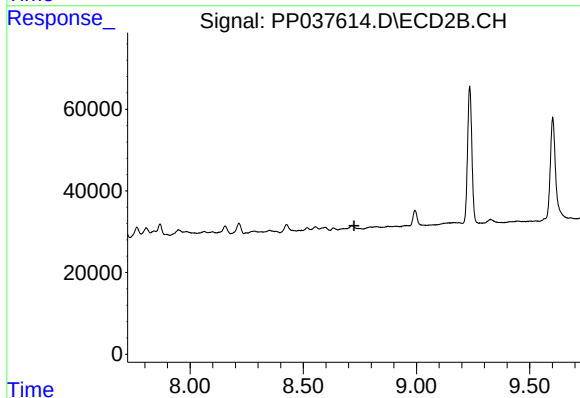
R.T.: 8.216 min  
Delta R.T.: -0.010 min  
Response: 33738  
Conc: 12.67 ng/ml



#40 AR-1262-5

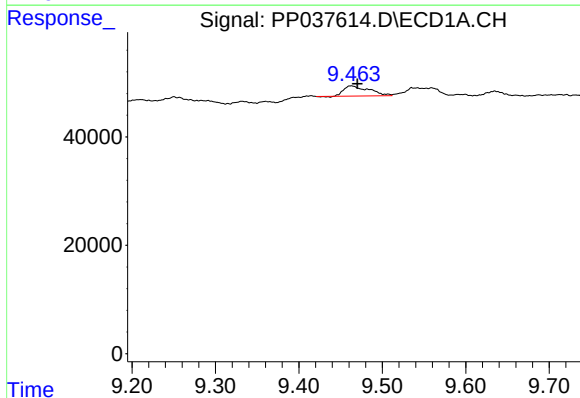
R.T.: 10.229 min  
Delta R.T.: -0.005 min  
Response: 10306  
Conc: 4.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



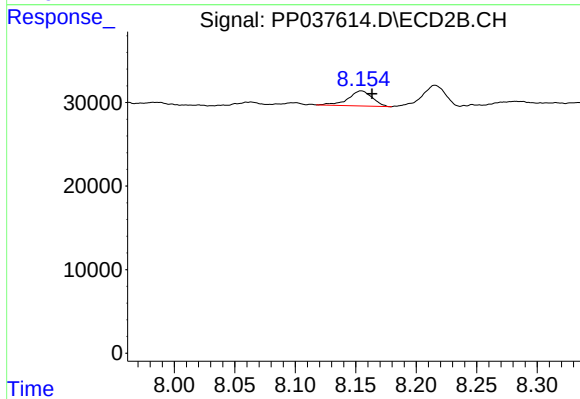
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.724 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

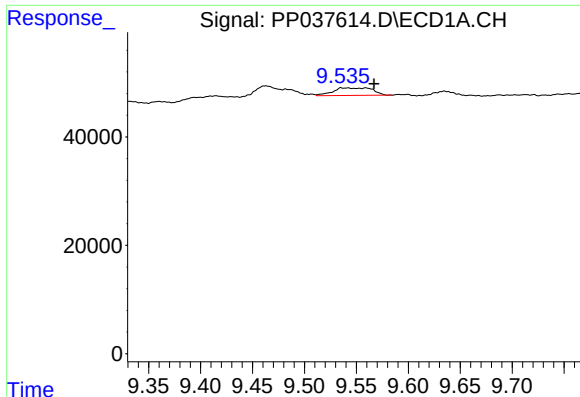
R.T.: 9.462 min  
Delta R.T.: -0.008 min  
Response: 39330  
Conc: 6.48 ng/ml



#41 AR-1268-1

R.T.: 8.155 min  
Delta R.T.: -0.009 min  
Response: 24890  
Conc: 6.25 ng/ml

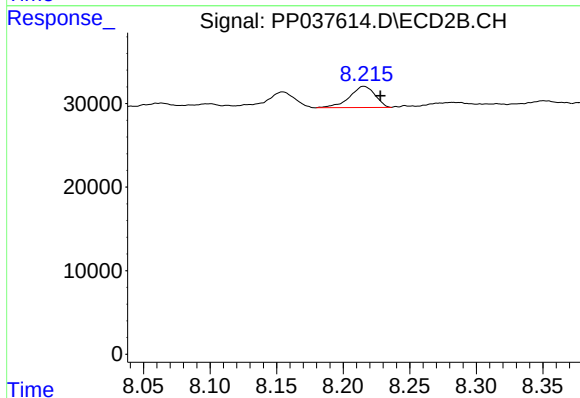




#42 AR-1268-2

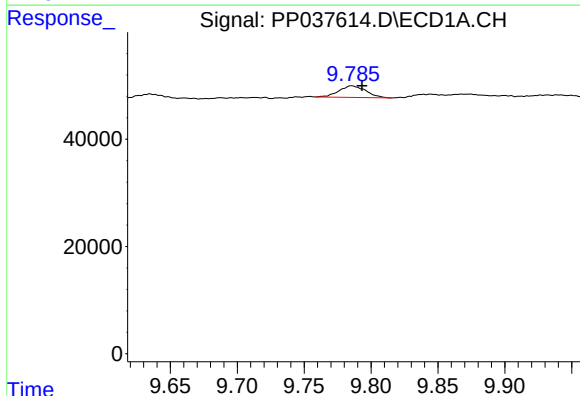
R.T.: 9.542 min  
Delta R.T.: -0.025 min  
Response: 36631  
Conc: 6.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



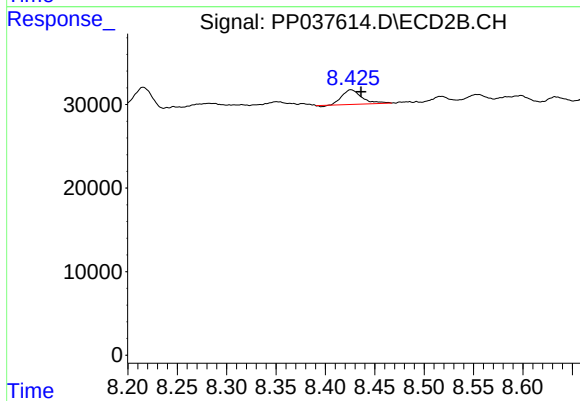
#42 AR-1268-2

R.T.: 8.216 min  
Delta R.T.: -0.012 min  
Response: 33738  
Conc: 9.12 ng/ml



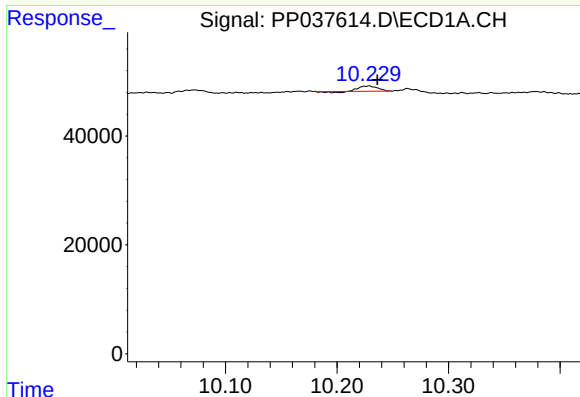
#43 AR-1268-3

R.T.: 9.785 min  
Delta R.T.: -0.008 min  
Response: 30334  
Conc: 6.19 ng/ml



#43 AR-1268-3

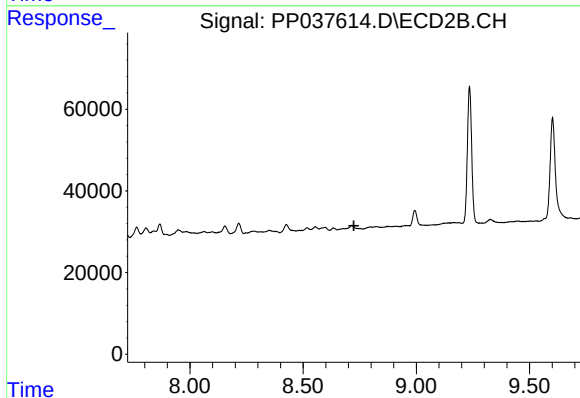
R.T.: 8.426 min  
Delta R.T.: -0.010 min  
Response: 24192  
Conc: 7.70 ng/ml



#44 AR-1268-4

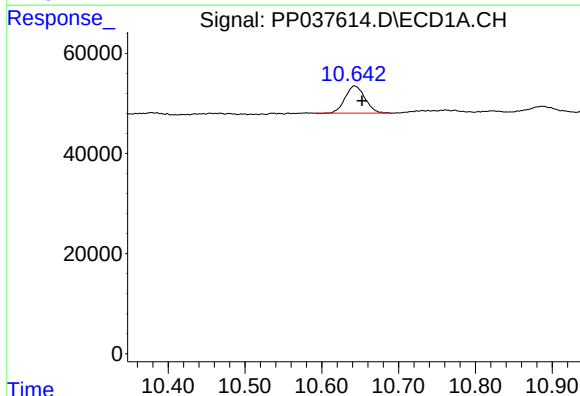
R.T.: 10.229 min  
Delta R.T.: -0.008 min  
Response: 10306  
Conc: 4.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ETGI-358



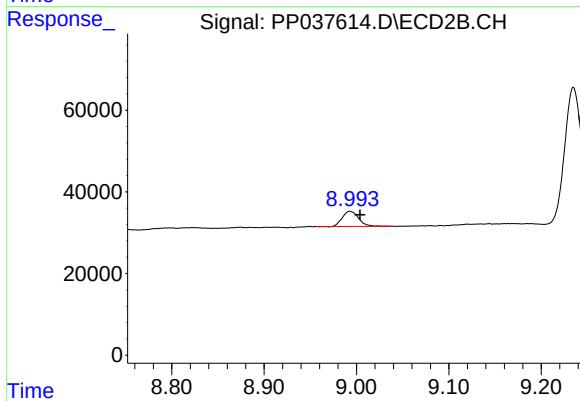
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.725 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.642 min  
Delta R.T.: -0.010 min  
Response: 97517  
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 8.993 min  
Delta R.T.: -0.011 min  
Response: 46122  
Conc: 4.48 ng/ml