

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101923\  
 Data File : PP061114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2023 17:39  
 Operator : YP\AJ  
 Sample : 04941-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 18:33:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 14 13:32:01 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.554   | 3.692  | 32381247 | 34433328 | 14.730 | 25.468 #  |
| 2)                          | SA Decachlor... | 10.515  | 8.757  | 15717795 | 13139199 | 10.037 | 8.739     |
| Target Compounds            |                 |         |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 5.728   | 0.000  | 74763    | 0        | 1.041  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.764   | 0.000  | 110687   | 0        | 1.079  | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.817   | 0.000  | 511156   | 0        | 8.180  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.766   | 3.897  | 1176632  | 1889591  | 41.889 | 92.637 #  |
| 9)                          | L2 AR-1221-2    | 4.867f  | 3.981  | 582407   | 1798358  | 28.042 | 122.421 # |
| 12)                         | L3 AR-1232-2    | 5.471   | 0.000  | 1340802  | 0        | 50.268 | N.D. #    |
| 13)                         | L3 AR-1232-3    | 5.764   | 0.000  | 110687   | 0        | 2.359  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.728   | 0.000  | 74763    | 0        | 1.331  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.764   | 0.000  | 110687   | 0        | 1.391  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.817   | 0.000  | 511156   | 0        | 10.296 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.699f  | 5.598  | 540791   | 348620   | 13.328 | 8.916 #   |
| 21)                         | L5 AR-1248-1    | 5.728   | 0.000  | 74763    | 0        | 1.722  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.646   | 0.000  | 489003   | 0        | 6.400  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.699f  | 0.000  | 540791   | 0        | 7.328  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.614   | 5.598  | 346232   | 348620   | 4.378  | 4.512     |
| 27)                         | L6 AR-1254-2    | 6.832   | 0.000  | 1124271  | 0        | 9.438  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.212   | 6.173f | 1835309  | 2081473  | 15.002 | 18.395    |
| 29)                         | L6 AR-1254-4    | 7.493   | 0.000  | 760538   | 0        | 8.641  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.937f  | 6.803  | 2046594  | 1562202  | 20.610 | 14.604 #  |
| 31)                         | L7 AR-1260-1    | 7.372   | 6.286  | 760445   | 930429   | 8.124  | 11.244 #  |
| 32)                         | L7 AR-1260-2    | 7.621   | 6.475  | 1405056  | 334664   | 12.942 | 3.399 #   |
| 33)                         | L7 AR-1260-3    | 7.993   | 6.629  | 453250   | 340629   | 6.521  | 3.602 #   |
| 34)                         | L7 AR-1260-4    | 8.227   | 0.000  | 446104   | 0        | 5.229  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.563   | 7.347  | 522916   | 409110   | 3.241  | 2.439     |
| 36)                         | L8 AR-1262-1    | 7.993   | 0.000  | 453250   | 0        | 3.609  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.563   | 0.000  | 522916   | 0        | 2.363  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.906   | 0.000  | 422595   | 0        | 2.814  | N.D. #    |
| 39)                         | L8 AR-1262-4    | 8.987   | 0.000  | 800416   | 0        | 7.077  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.906   | 0.000  | 422595   | 0        | 1.622  | N.D. #    |
| 42)                         | L9 AR-1268-2    | 8.987   | 0.000  | 800416   | 0        | 3.414  | N.D. #    |
| 45)                         | L9 AR-1268-5    | 10.161f | 0.000  | 641380   | 0        | 1.005  | N.D. #    |
| -----                       |                 |         |        |          |          |        |           |

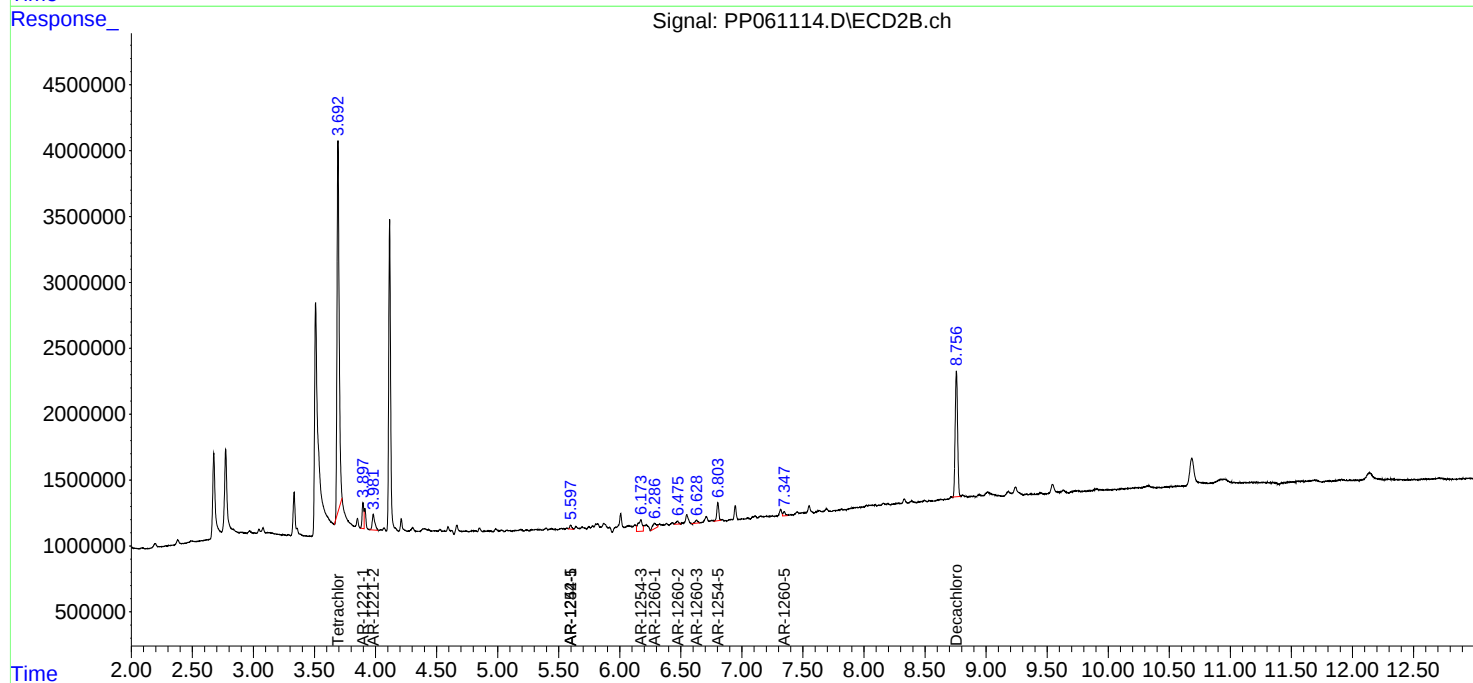
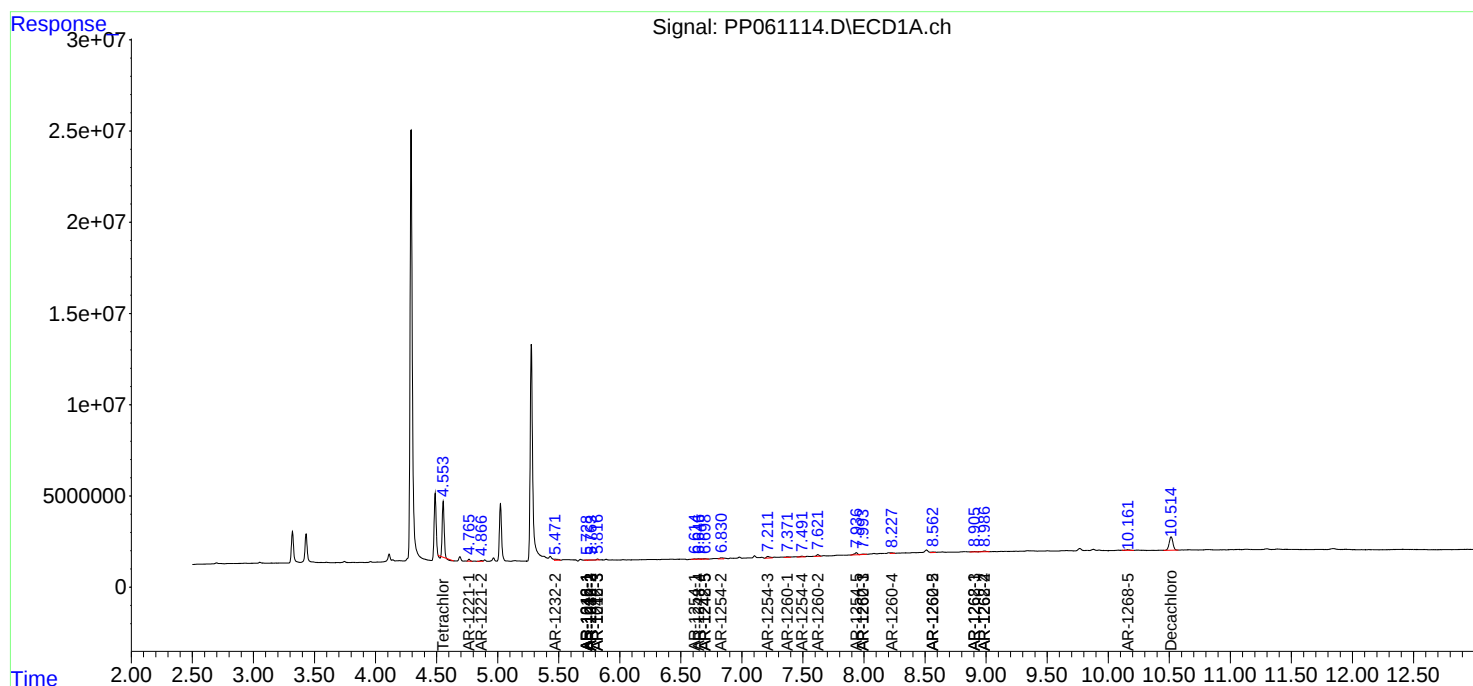
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

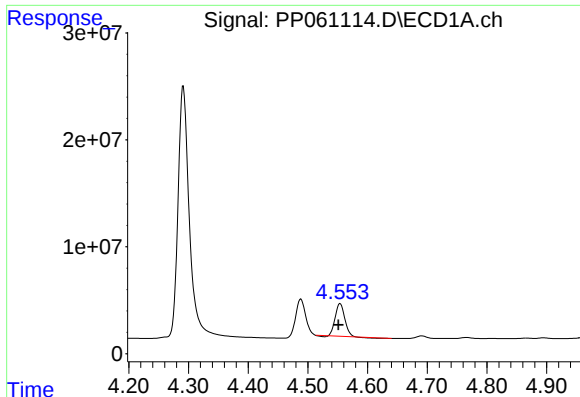
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101923\  
Data File : PP061114.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2023 17:39  
Operator : YP\AJ  
Sample : 04941-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 18:33:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 14 13:32:01 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

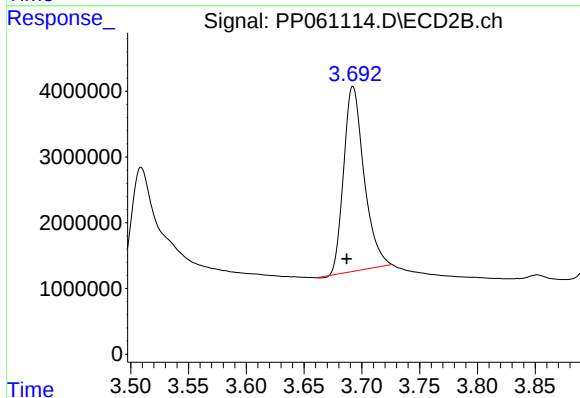




#1 Tetrachloro-m-xylene

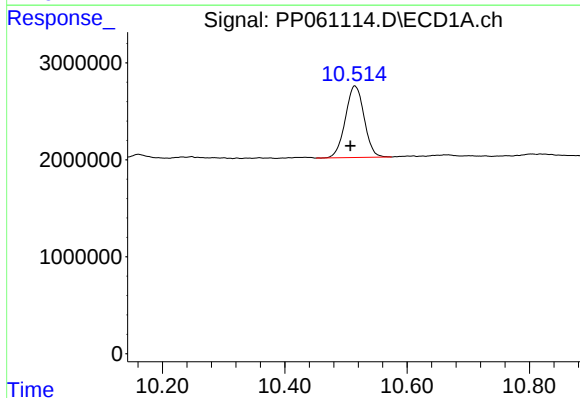
R.T.: 4.554 min  
Delta R.T.: 0.003 min  
Response: 32381247  
Conc: 14.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



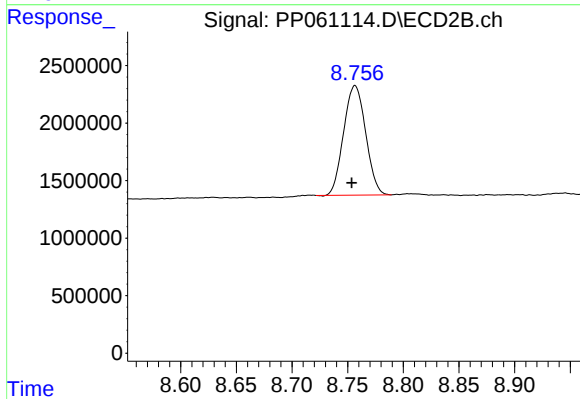
#1 Tetrachloro-m-xylene

R.T.: 3.692 min  
Delta R.T.: 0.005 min  
Response: 34433328  
Conc: 25.47 ng/ml



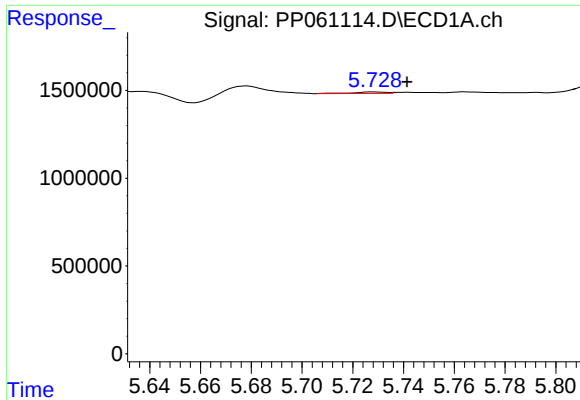
#2 Decachlorobiphenyl

R.T.: 10.515 min  
Delta R.T.: 0.007 min  
Response: 15717795  
Conc: 10.04 ng/ml



#2 Decachlorobiphenyl

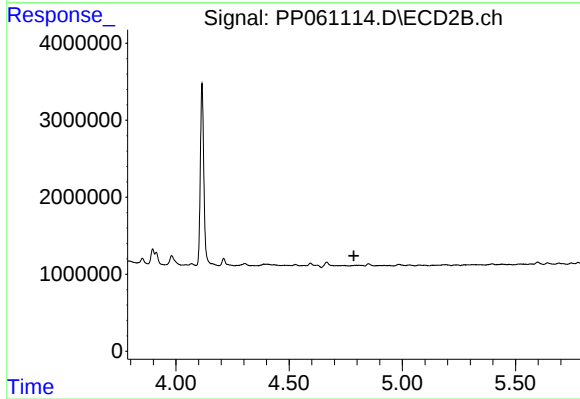
R.T.: 8.757 min  
Delta R.T.: 0.003 min  
Response: 13139199  
Conc: 8.74 ng/ml



#3 AR-1016-1

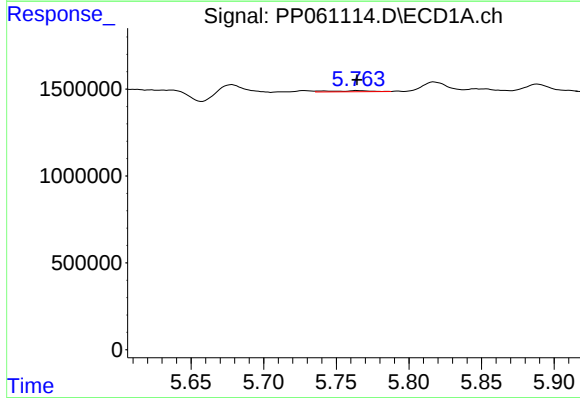
R.T.: 5.728 min  
Delta R.T.: -0.013 min  
Response: 74763  
Conc: 1.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



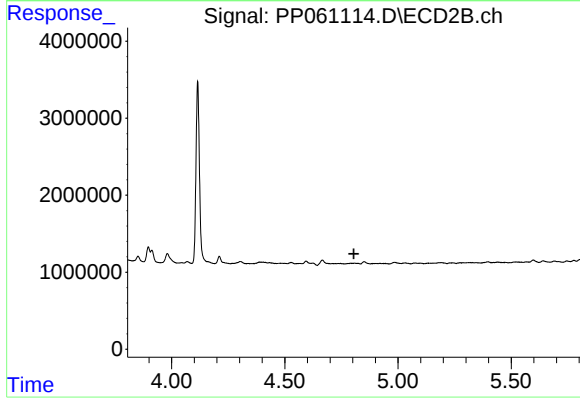
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.786 min  
Response: 0  
Conc: N.D.



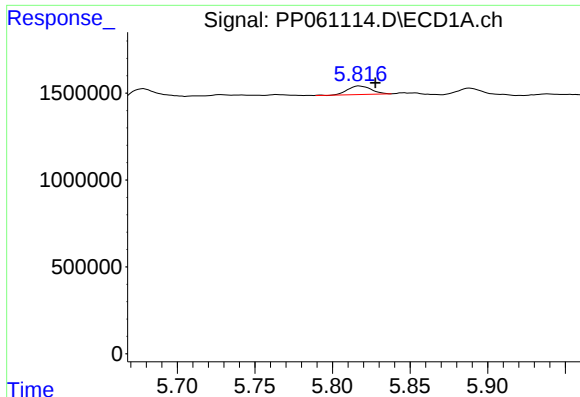
#4 AR-1016-2

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 110687  
Conc: 1.08 ng/ml



#4 AR-1016-2

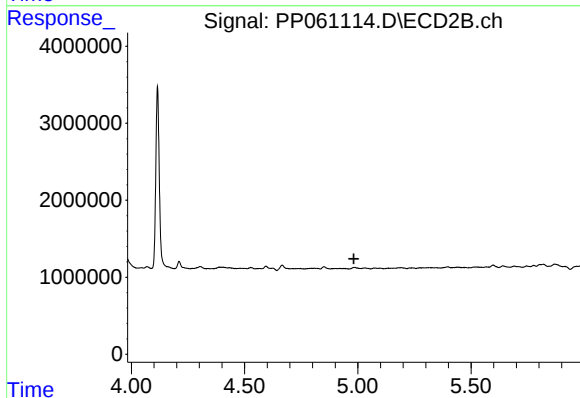
R.T.: 0.000 min  
Exp R.T. : 4.805 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

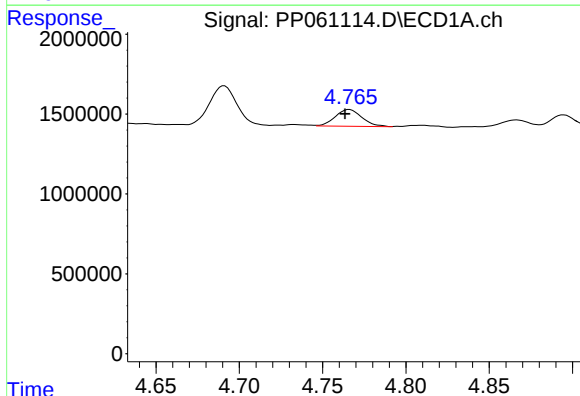
R.T.: 5.817 min  
Delta R.T.: -0.010 min  
Response: 511156  
Conc: 8.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



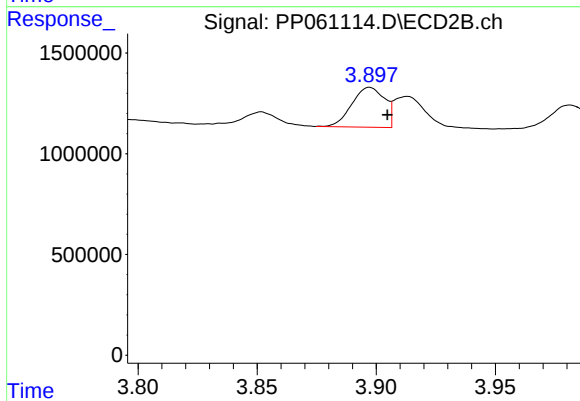
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.983 min  
Response: 0  
Conc: N.D.



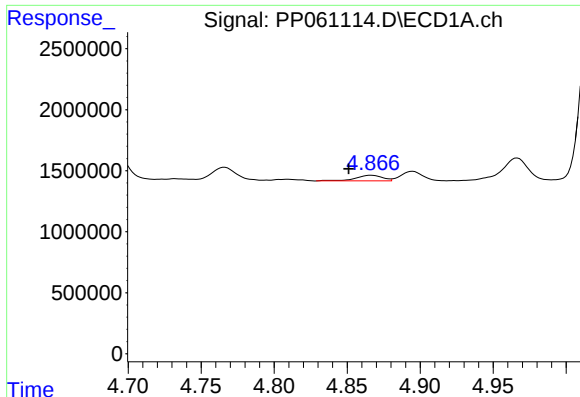
#8 AR-1221-1

R.T.: 4.766 min  
Delta R.T.: 0.003 min  
Response: 1176632  
Conc: 41.89 ng/ml



#8 AR-1221-1

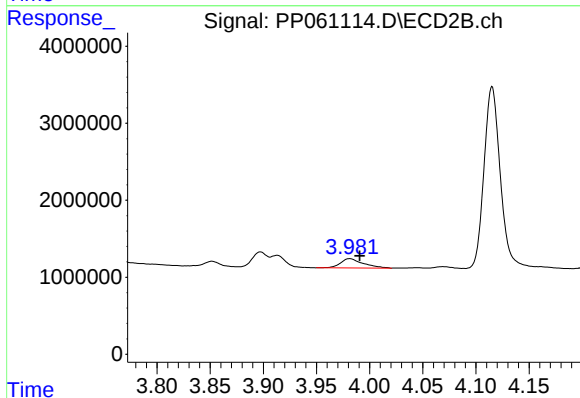
R.T.: 3.897 min  
Delta R.T.: -0.007 min  
Response: 1889591  
Conc: 92.64 ng/ml



#9 AR-1221-2

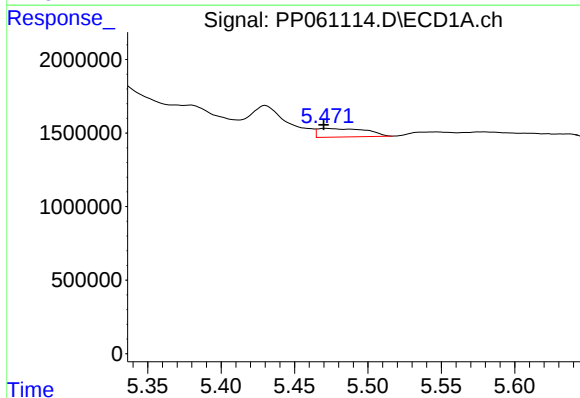
R.T.: 4.867 min  
Delta R.T.: 0.015 min  
Response: 582407  
Conc: 28.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



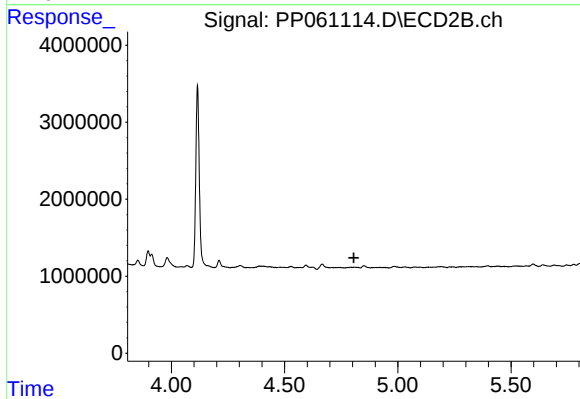
#9 AR-1221-2

R.T.: 3.981 min  
Delta R.T.: -0.009 min  
Response: 1798358  
Conc: 122.42 ng/ml



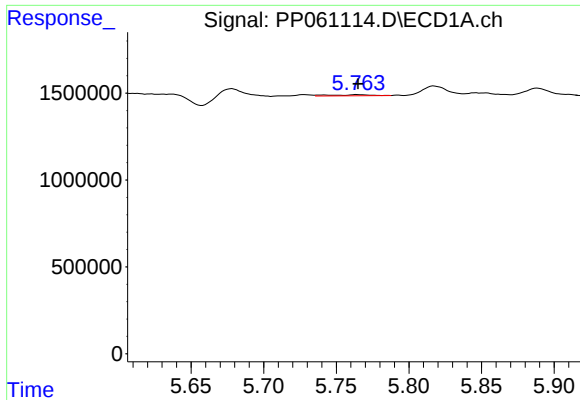
#12 AR-1232-2

R.T.: 5.471 min  
Delta R.T.: 0.002 min  
Response: 1340802  
Conc: 50.27 ng/ml



#12 AR-1232-2

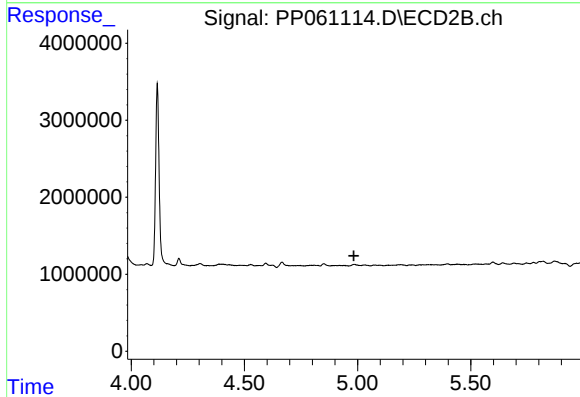
R.T.: 0.000 min  
Exp R.T. : 4.806 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

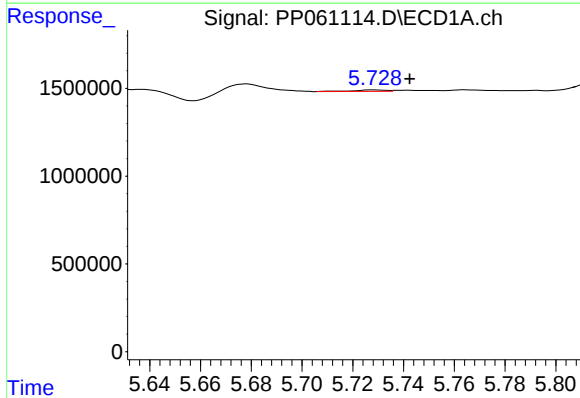
R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 110687  
Conc: 2.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



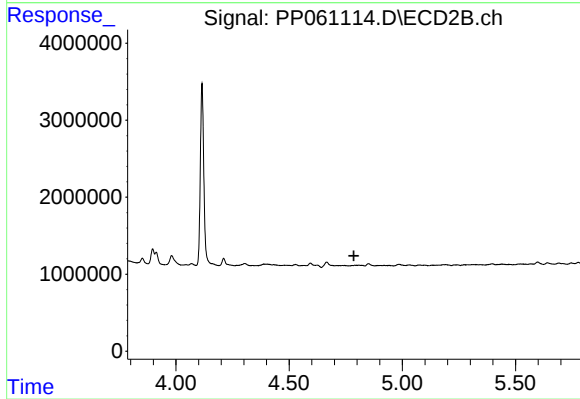
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.984 min  
Response: 0  
Conc: N.D.



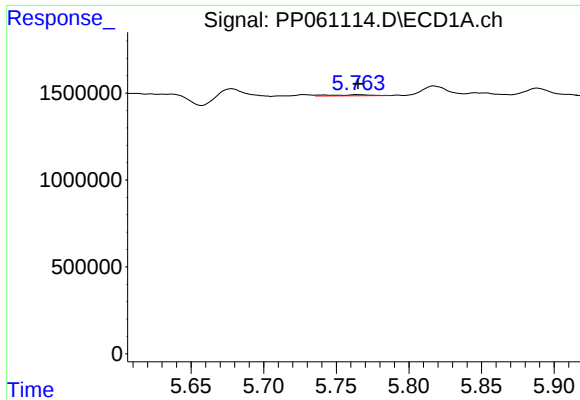
#16 AR-1242-1

R.T.: 5.728 min  
Delta R.T.: -0.014 min  
Response: 74763  
Conc: 1.33 ng/ml



#16 AR-1242-1

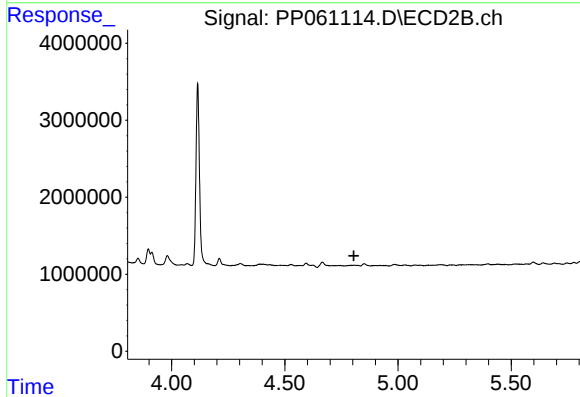
R.T.: 0.000 min  
Exp R.T. : 4.786 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

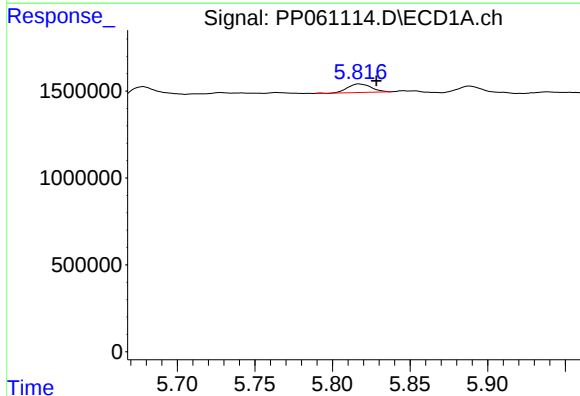
R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 110687  
Conc: 1.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



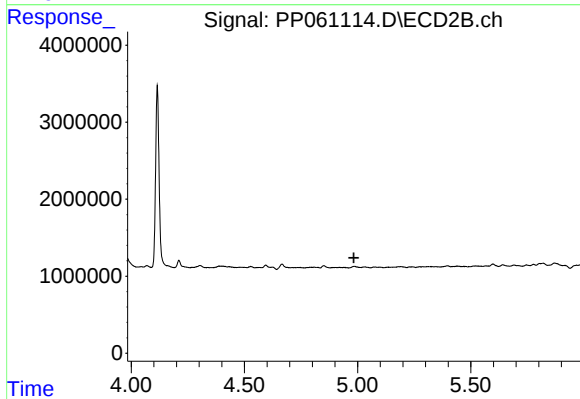
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.806 min  
Response: 0  
Conc: N.D.



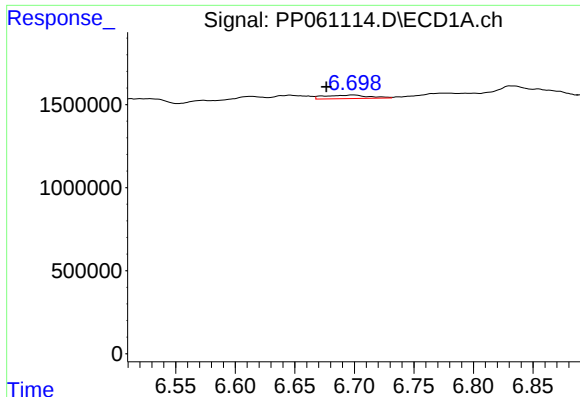
#18 AR-1242-3

R.T.: 5.817 min  
Delta R.T.: -0.011 min  
Response: 511156  
Conc: 10.30 ng/ml



#18 AR-1242-3

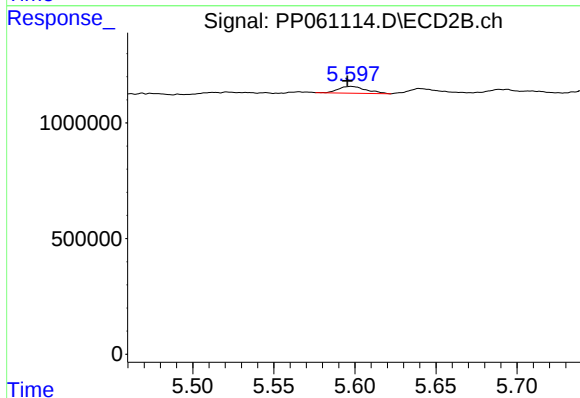
R.T.: 0.000 min  
Exp R.T. : 4.983 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

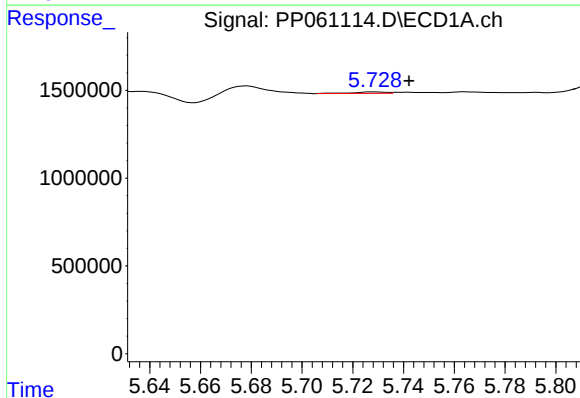
R.T.: 6.699 min  
Delta R.T.: 0.022 min  
Response: 540791  
Conc: 13.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



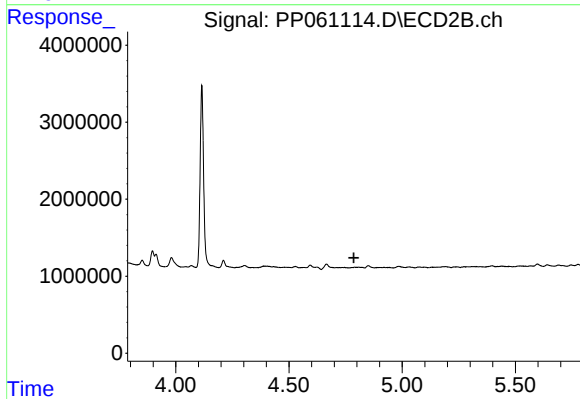
#20 AR-1242-5

R.T.: 5.598 min  
Delta R.T.: 0.002 min  
Response: 348620  
Conc: 8.92 ng/ml



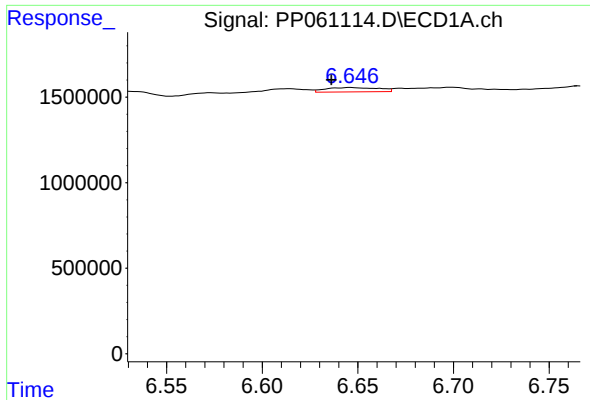
#21 AR-1248-1

R.T.: 5.728 min  
Delta R.T.: -0.014 min  
Response: 74763  
Conc: 1.72 ng/ml



#21 AR-1248-1

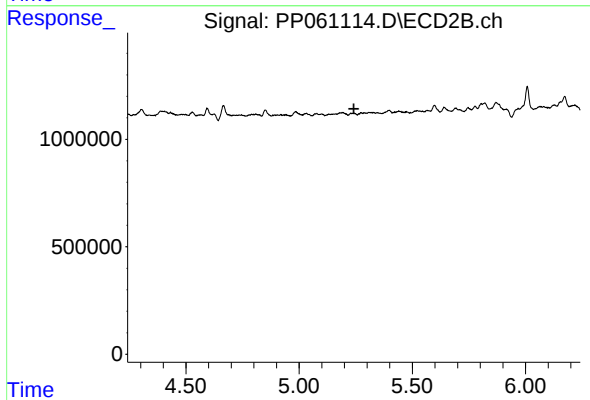
R.T.: 0.000 min  
Exp R.T. : 4.787 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

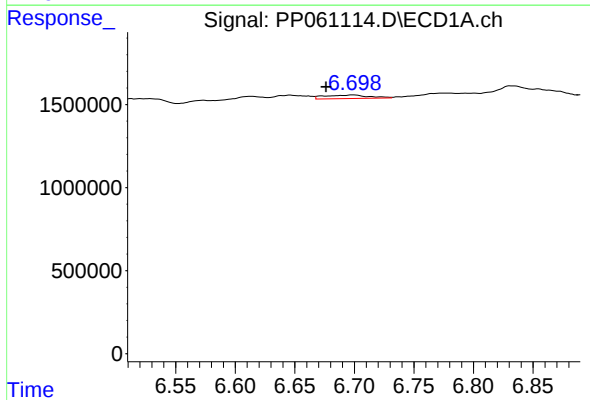
R.T.: 6.646 min  
Delta R.T.: 0.010 min  
Response: 489003  
Conc: 6.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



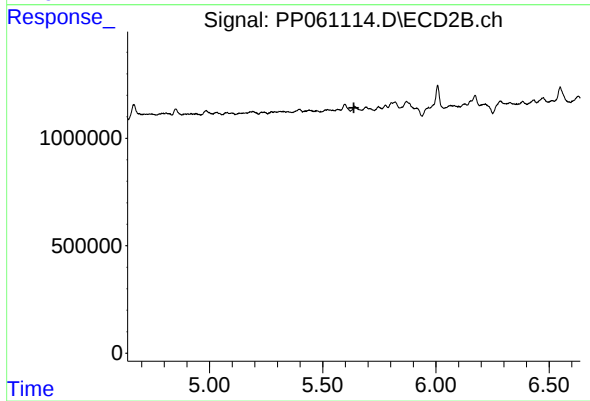
#24 AR-1248-4

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



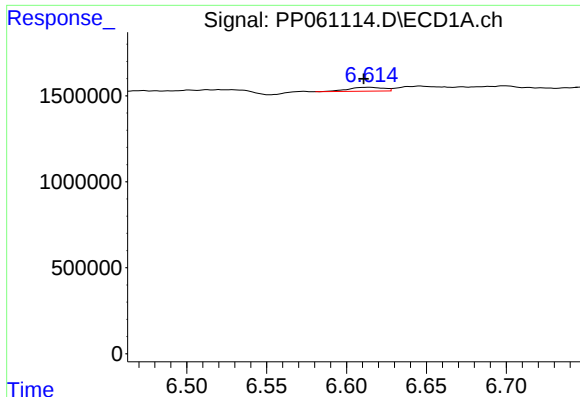
#25 AR-1248-5

R.T.: 6.699 min  
Delta R.T.: 0.023 min  
Response: 540791  
Conc: 7.33 ng/ml



#25 AR-1248-5

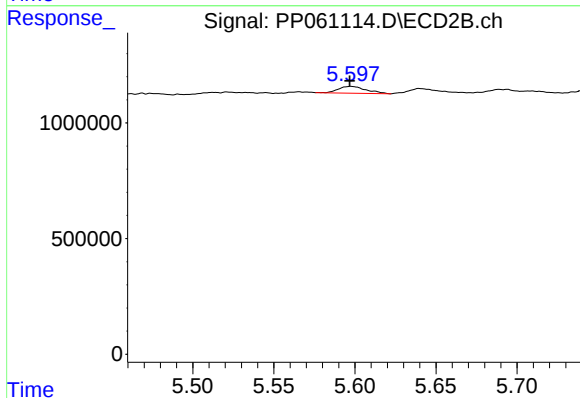
R.T.: 0.000 min  
Exp R.T. : 5.638 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

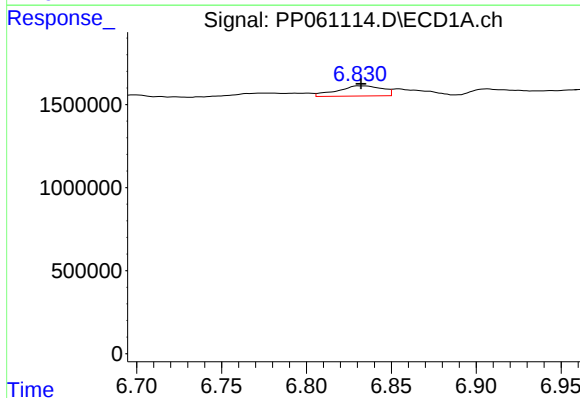
R.T.: 6.614 min  
Delta R.T.: 0.003 min  
Response: 346232  
Conc: 4.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



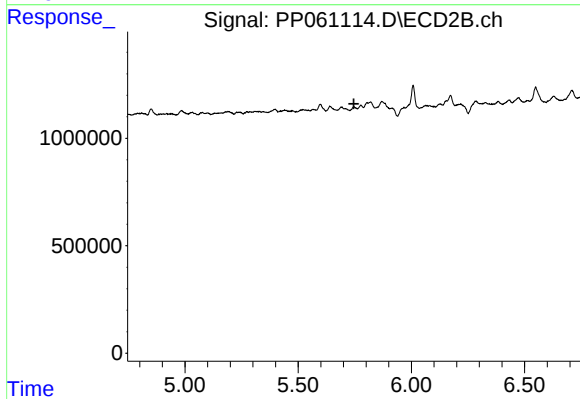
#26 AR-1254-1

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 348620  
Conc: 4.51 ng/ml



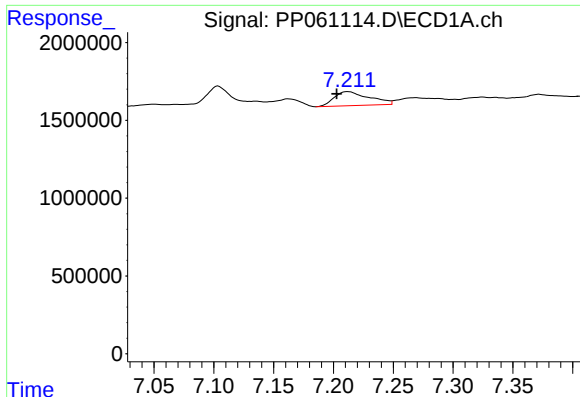
#27 AR-1254-2

R.T.: 6.832 min  
Delta R.T.: 0.000 min  
Response: 1124271  
Conc: 9.44 ng/ml



#27 AR-1254-2

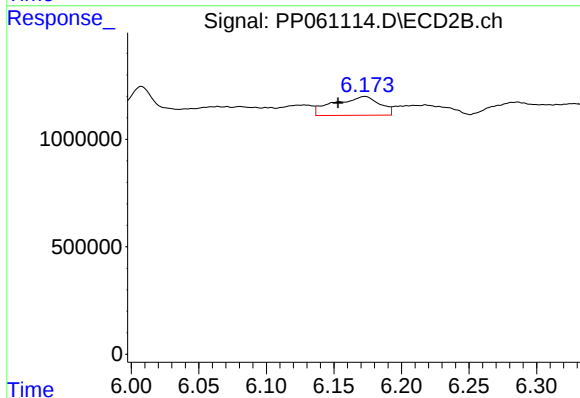
R.T.: 0.000 min  
Exp R.T. : 5.746 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

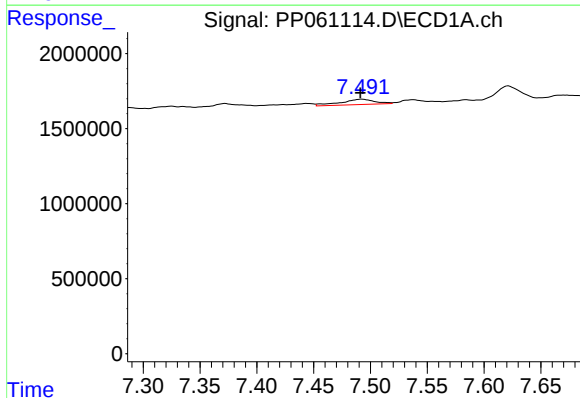
R.T.: 7.212 min  
Delta R.T.: 0.009 min  
Response: 1835309  
Conc: 15.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



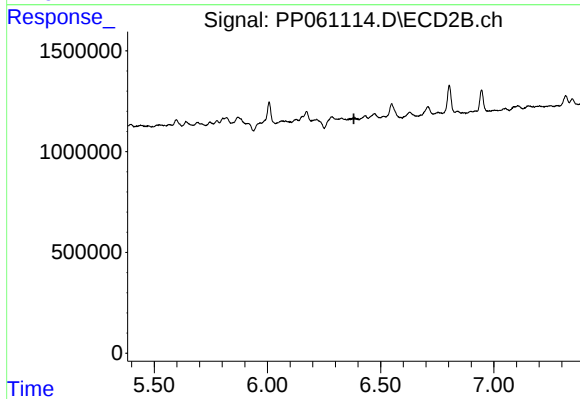
#28 AR-1254-3

R.T.: 6.173 min  
Delta R.T.: 0.020 min  
Response: 2081473  
Conc: 18.40 ng/ml



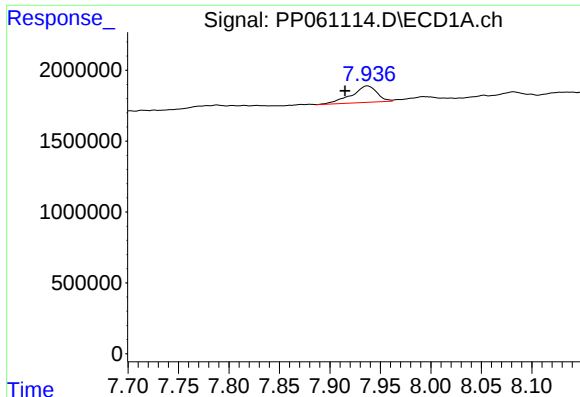
#29 AR-1254-4

R.T.: 7.493 min  
Delta R.T.: 0.002 min  
Response: 760538  
Conc: 8.64 ng/ml



#29 AR-1254-4

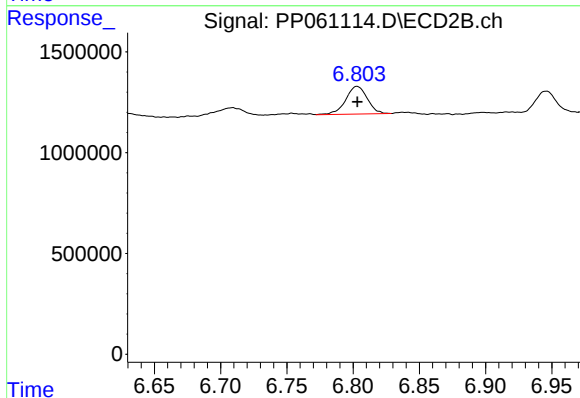
R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

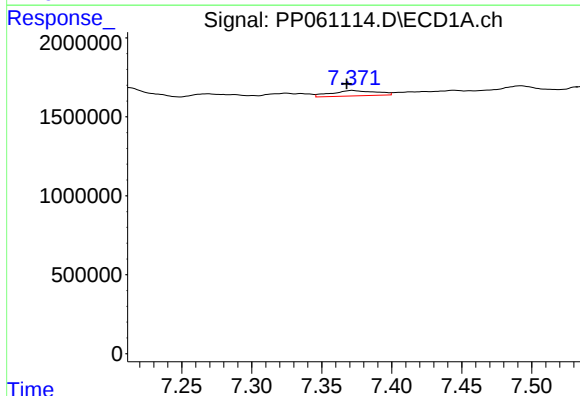
R.T.: 7.937 min  
Delta R.T.: 0.022 min  
Response: 2046594  
Conc: 20.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



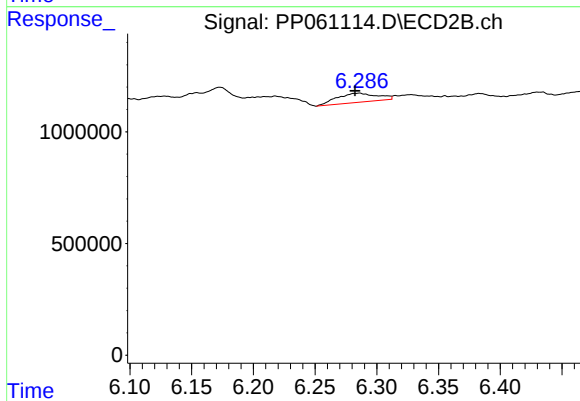
#30 AR-1254-5

R.T.: 6.803 min  
Delta R.T.: 0.000 min  
Response: 1562202  
Conc: 14.60 ng/ml



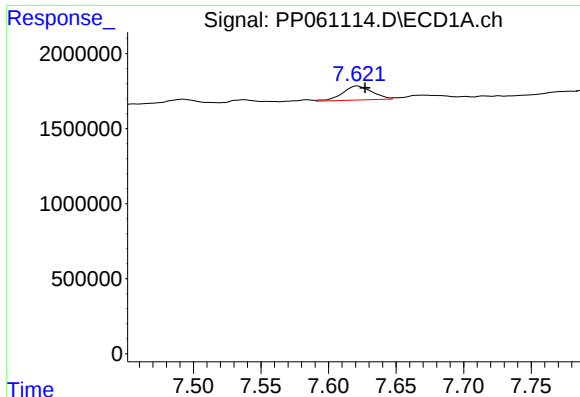
#31 AR-1260-1

R.T.: 7.372 min  
Delta R.T.: 0.004 min  
Response: 760445  
Conc: 8.12 ng/ml



#31 AR-1260-1

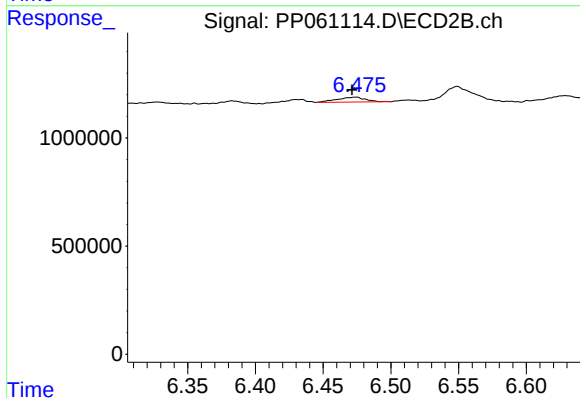
R.T.: 6.286 min  
Delta R.T.: 0.004 min  
Response: 930429  
Conc: 11.24 ng/ml



#32 AR-1260-2

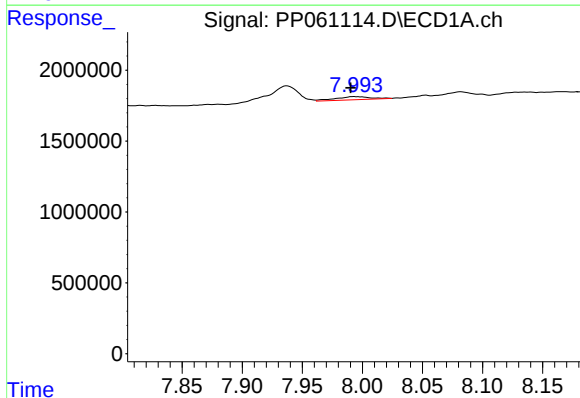
R.T.: 7.621 min  
Delta R.T.: -0.006 min  
Response: 1405056  
Conc: 12.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



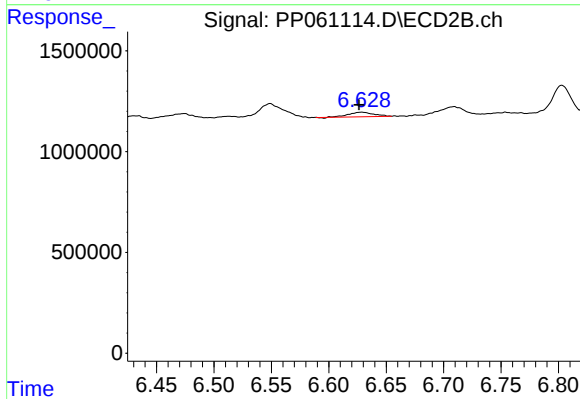
#32 AR-1260-2

R.T.: 6.475 min  
Delta R.T.: 0.003 min  
Response: 334664  
Conc: 3.40 ng/ml



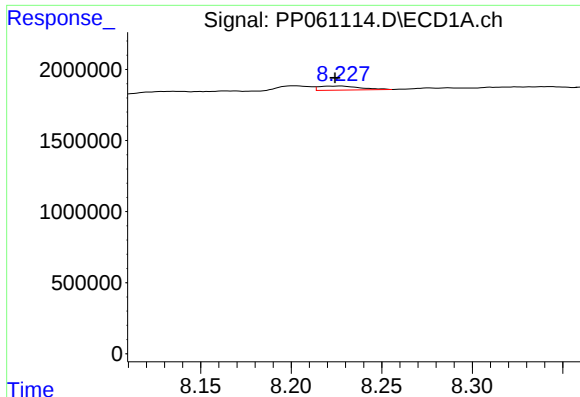
#33 AR-1260-3

R.T.: 7.993 min  
Delta R.T.: 0.003 min  
Response: 453250  
Conc: 6.52 ng/ml



#33 AR-1260-3

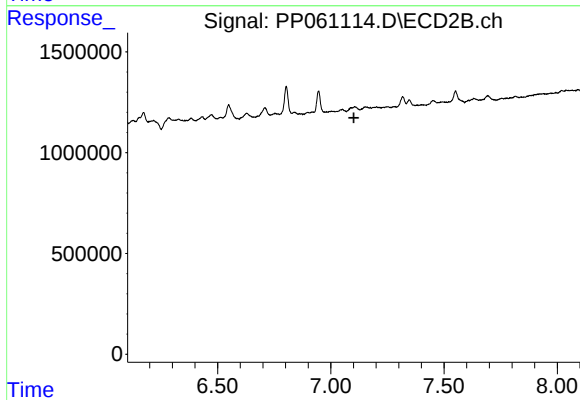
R.T.: 6.629 min  
Delta R.T.: 0.002 min  
Response: 340629  
Conc: 3.60 ng/ml



#34 AR-1260-4

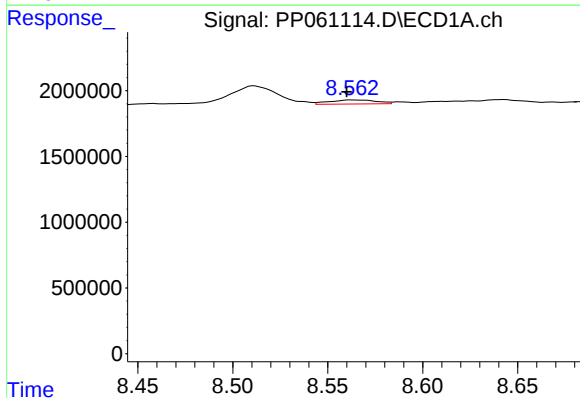
R.T.: 8.227 min  
Delta R.T.: 0.003 min  
Response: 446104  
Conc: 5.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



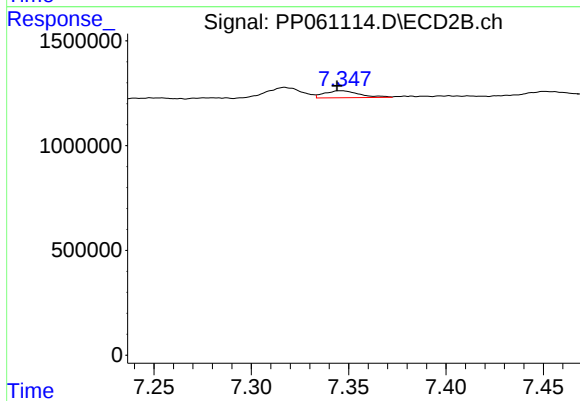
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.102 min  
Response: 0  
Conc: N.D.



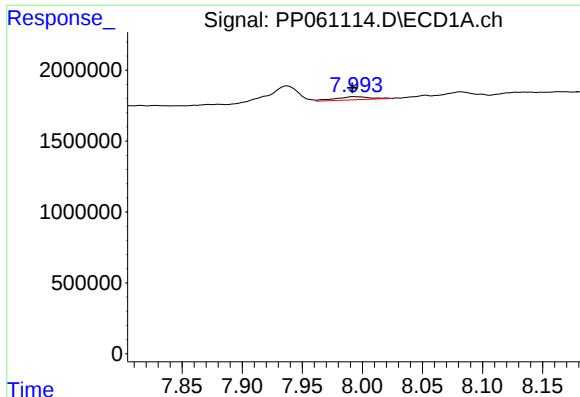
#35 AR-1260-5

R.T.: 8.563 min  
Delta R.T.: 0.003 min  
Response: 522916  
Conc: 3.24 ng/ml



#35 AR-1260-5

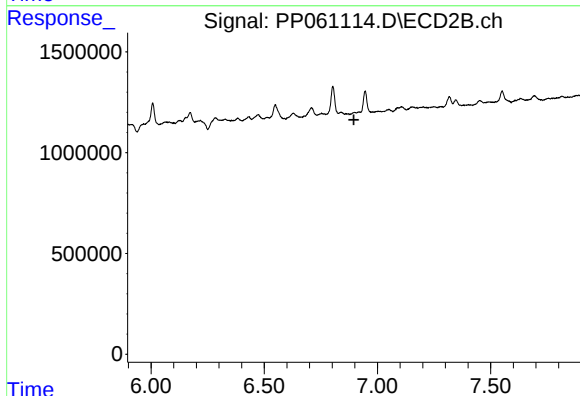
R.T.: 7.347 min  
Delta R.T.: 0.003 min  
Response: 409110  
Conc: 2.44 ng/ml



#36 AR-1262-1

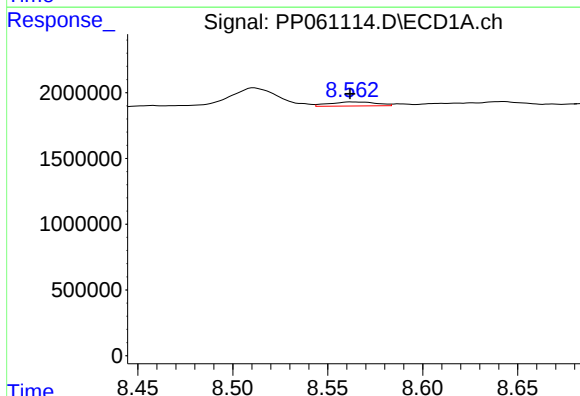
R.T.: 7.993 min  
Delta R.T.: 0.001 min  
Response: 453250  
Conc: 3.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



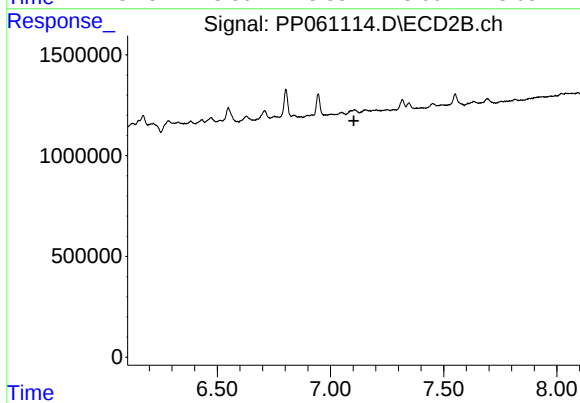
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.896 min  
Response: 0  
Conc: N.D.



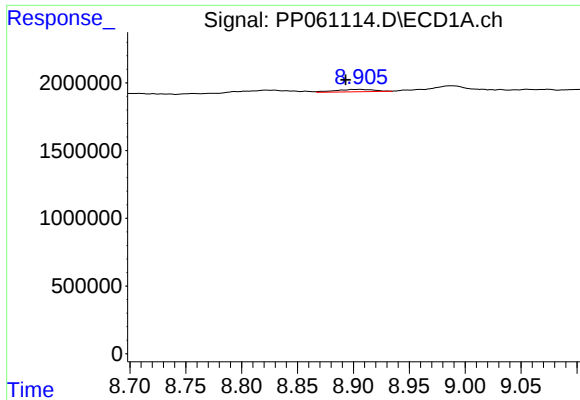
#37 AR-1262-2

R.T.: 8.563 min  
Delta R.T.: 0.000 min  
Response: 522916  
Conc: 2.36 ng/ml



#37 AR-1262-2

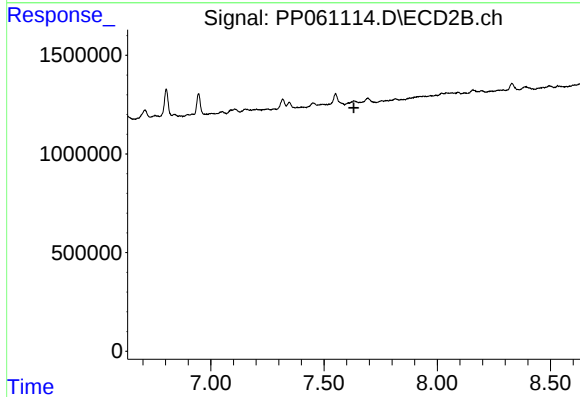
R.T.: 0.000 min  
Exp R.T. : 7.103 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

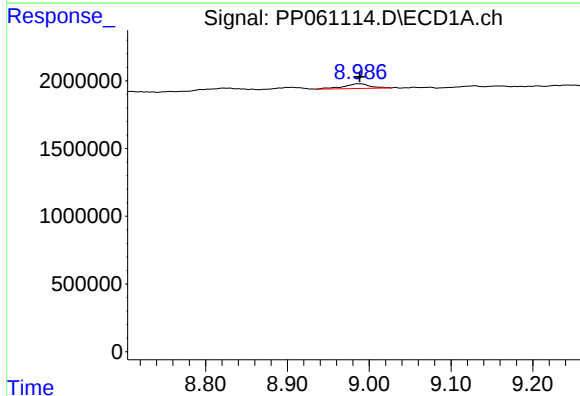
R.T.: 8.906 min  
Delta R.T.: 0.013 min  
Response: 422595  
Conc: 2.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



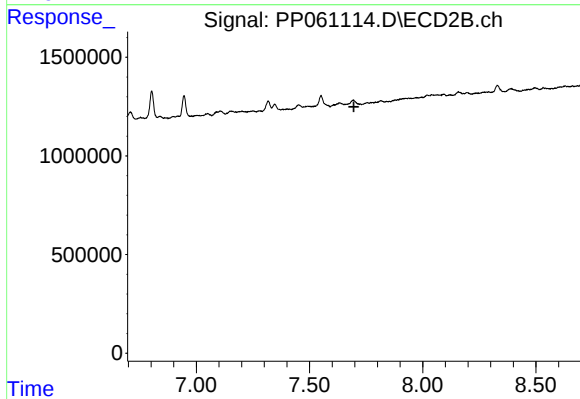
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.632 min  
Response: 0  
Conc: N.D.



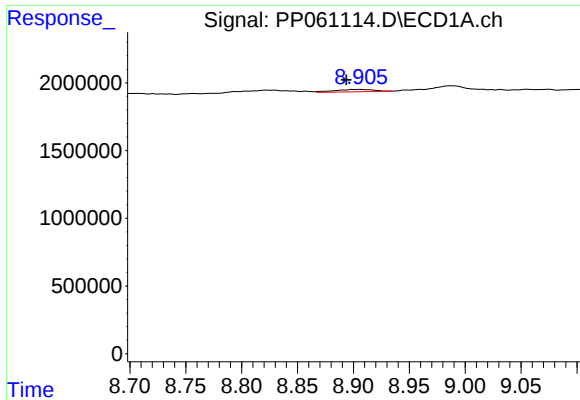
#39 AR-1262-4

R.T.: 8.987 min  
Delta R.T.: -0.001 min  
Response: 800416  
Conc: 7.08 ng/ml



#39 AR-1262-4

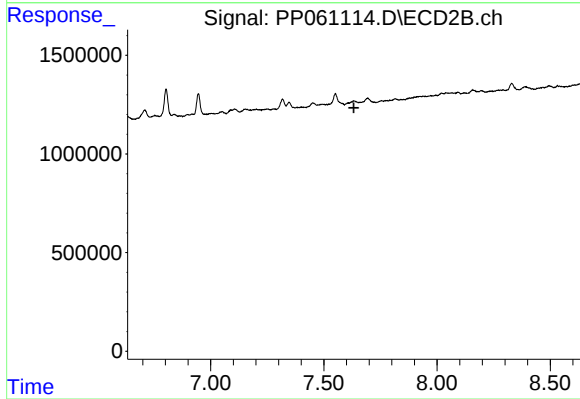
R.T.: 0.000 min  
Exp R.T. : 7.696 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

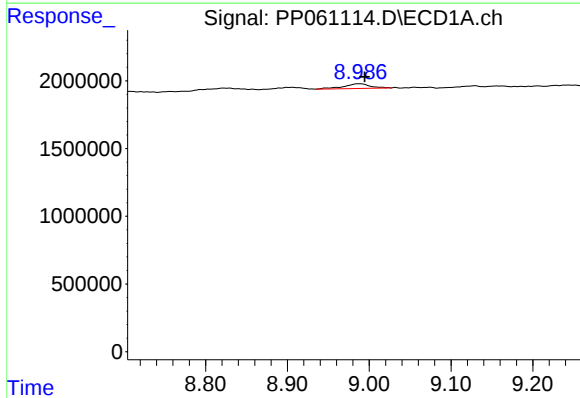
R.T.: 8.906 min  
Delta R.T.: 0.012 min  
Response: 422595  
Conc: 1.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



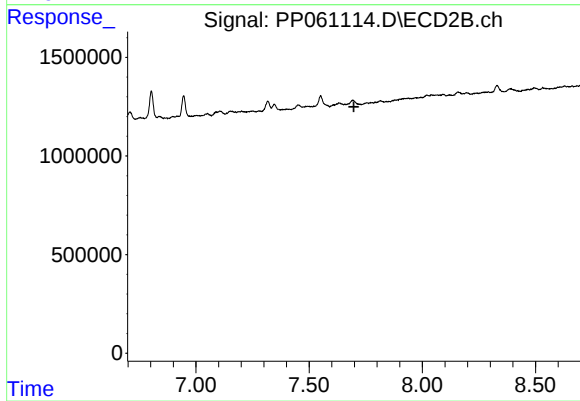
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.633 min  
Response: 0  
Conc: N.D.



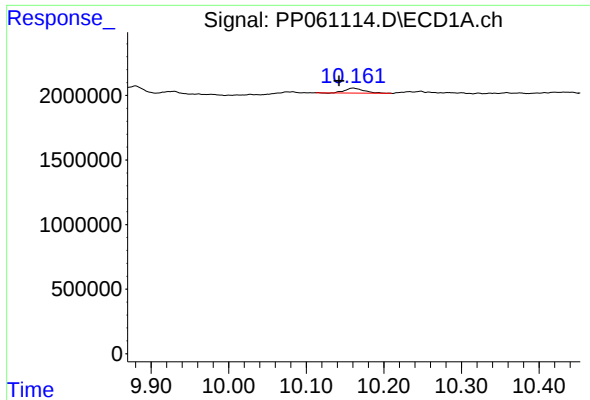
#42 AR-1268-2

R.T.: 8.987 min  
Delta R.T.: -0.007 min  
Response: 800416  
Conc: 3.41 ng/ml



#42 AR-1268-2

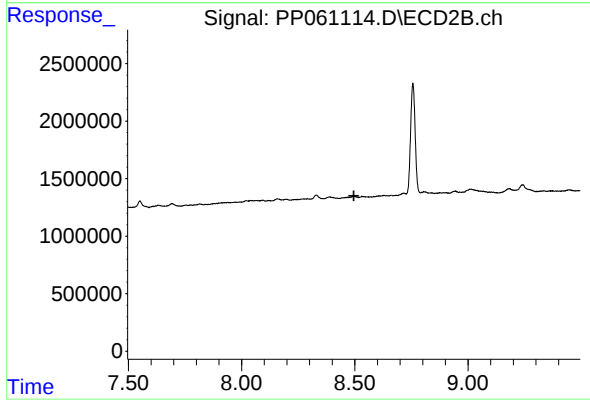
R.T.: 0.000 min  
Exp R.T. : 7.697 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.161 min  
Delta R.T.: 0.018 min  
Response: 641380  
Conc: 1.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.496 min  
Response: 0  
Conc: N.D.