

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP053122\  
 Data File : PP048257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 02:59  
 Operator : YP\AJ  
 Sample : PB145212BL  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 07:29:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 27 23:53:39 2022  
 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... | 4.036  | 3.217  | 52974478 | 42035128 | 22.622  | 21.329  |
| 2)                          | SA Decachlor... | 10.389 | 8.648  | 45389745 | 37271255 | 23.353  | 23.057  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.326  | 0.000  | 81737    | 0        | 0.969   | N.D. #  |
| 4)                          | L1 AR-1016-2    | 5.326f | 0.000  | 81737    | 0        | 0.691   | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.405  | 0.000  | 566659   | 0        | 8.386   | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.283  | 0.000  | 392946   | 0        | 14.864  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.369  | 3.534  | 915395   | 596506   | 44.695  | 38.836  |
| 10)                         | L2 AR-1221-3    | 4.430f | 0.000  | 83333    | 0        | 1.331   | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.430f | 0.000  | 83333    | 0        | 1.604   | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.038  | 0.000  | 236950   | 0        | 9.870   | N.D. #  |
| 13)                         | L3 AR-1232-3    | 5.326f | 0.000  | 81737    | 0        | 1.647   | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.326  | 0.000  | 81737    | 0        | 1.462   | N.D. #  |
| 17)                         | L4 AR-1242-2    | 5.326f | 0.000  | 81737    | 0        | 0.994   | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.405  | 0.000  | 566659   | 0        | 11.543  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.271f | 0        | 81502    | N.D.    | 1.952 # |
| 21)                         | L5 AR-1248-1    | 5.326  | 0.000  | 81737    | 0        | 1.895   | N.D. #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.271f | 0        | 81502    | N.D.    | 1.351 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.271f | 0        | 81502    | N.D.    | 0.930 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.090  | 0        | 246532   | N.D.    | 3.283 # |
| 32)                         | L7 AR-1260-2    | 7.409f | 0.000  | 3682427  | 0        | 32.942  | N.D. #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.362  | 0        | 50035    | N.D.    | 0.505 # |
| 34)                         | L7 AR-1260-4    | 8.038  | 6.886  | 23282596 | 143760   | 224.396 | 1.727 # |
| 35)                         | L7 AR-1260-5    | 8.397  | 7.153  | 1420377  | 275268   | 6.883   | 1.387 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.614f | 0        | 314624   | N.D.    | 2.912 # |
| 37)                         | L8 AR-1262-2    | 8.397  | 6.886  | 1420377  | 143760   | 6.664   | 1.453 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.469  | 0        | 15763    | N.D.    | 0.209 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.555f | 0        | 127738   | N.D.    | 0.877 # |
| 40)                         | L8 AR-1262-5    | 9.564  | 8.064  | 111189   | 33773    | 1.405   | 0.500 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.469  | 0        | 15763    | N.D.    | 0.067 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.555f | 0        | 127738   | N.D.    | 0.590 # |
| 43)                         | L9 AR-1268-3    | 9.090  | 7.748  | 287581   | 150087   | 1.399   | 0.807 # |
| 44)                         | L9 AR-1268-4    | 9.564  | 8.064  | 111189   | 33773    | 1.238   | 0.411 # |
| 45)                         | L9 AR-1268-5    | 10.023 | 8.378  | 224373   | 109832   | 0.318   | 0.181 # |
| -----                       |                 |        |        |          |          |         |         |

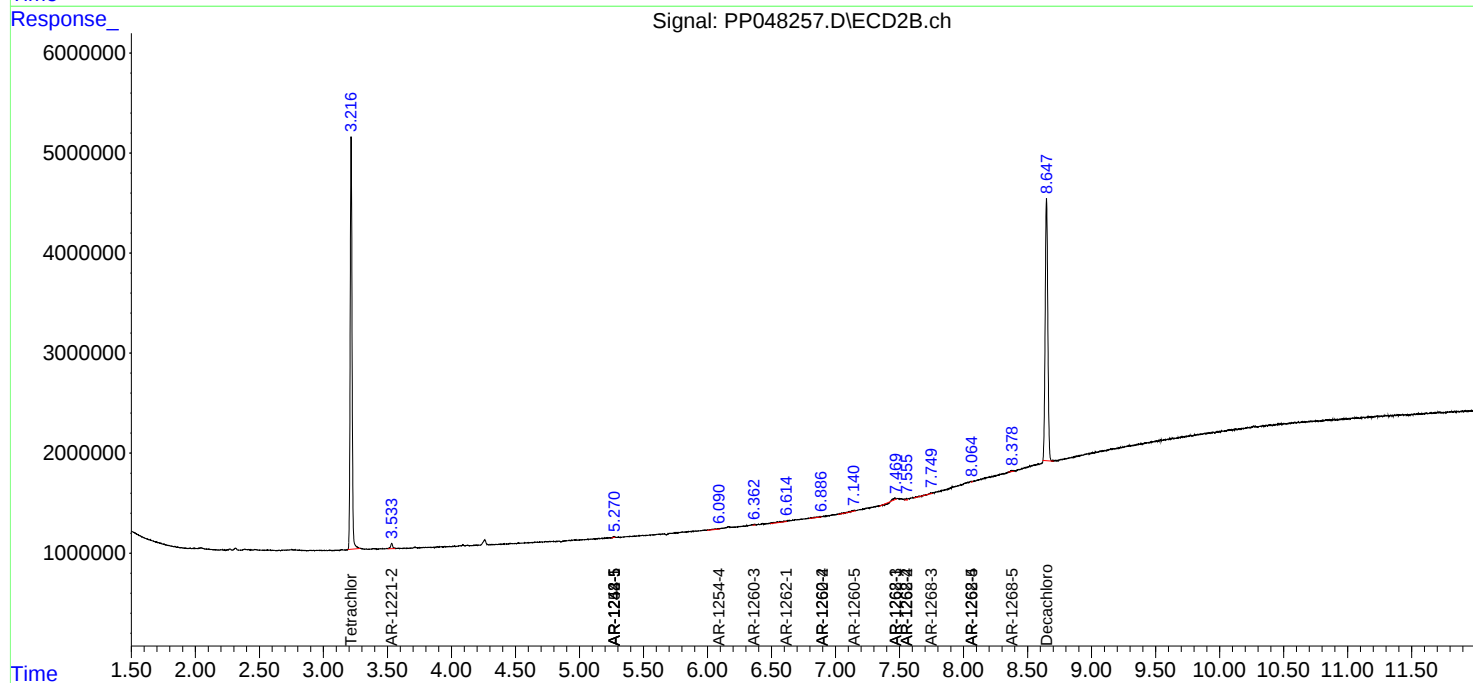
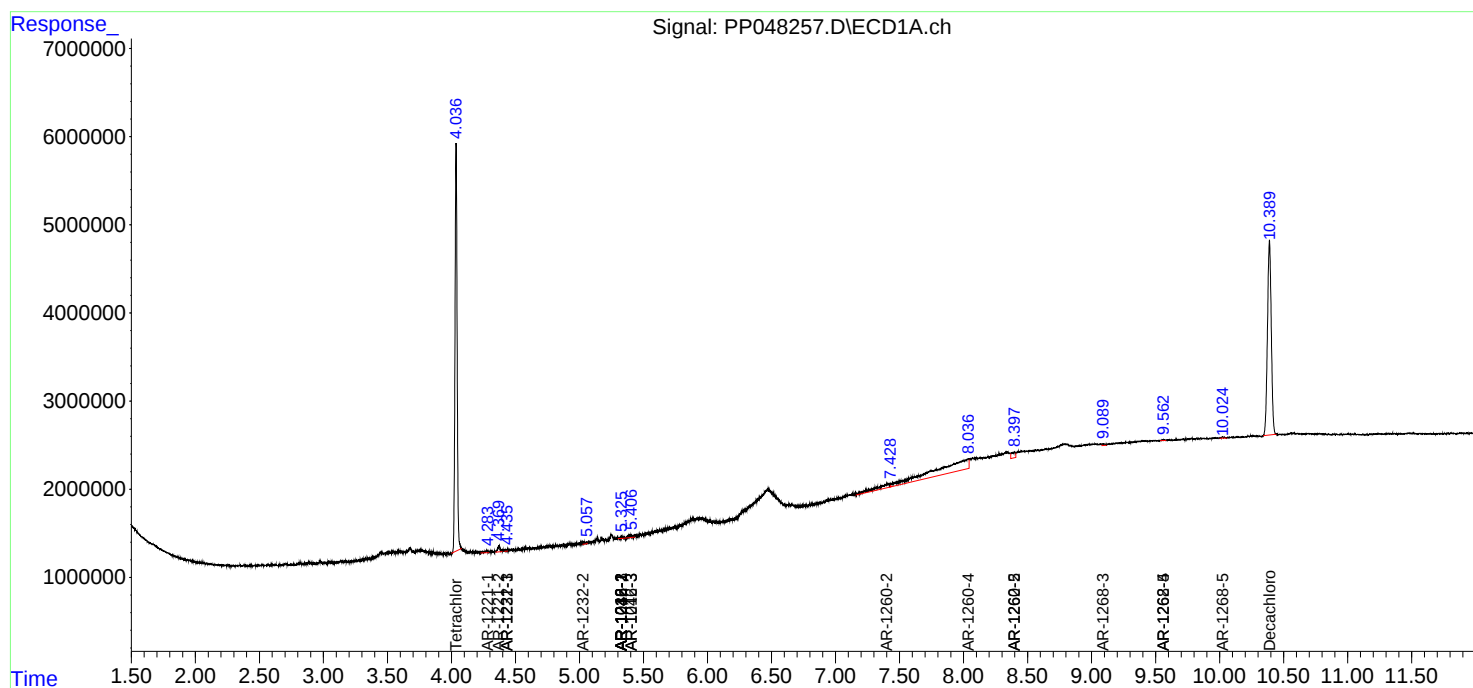
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

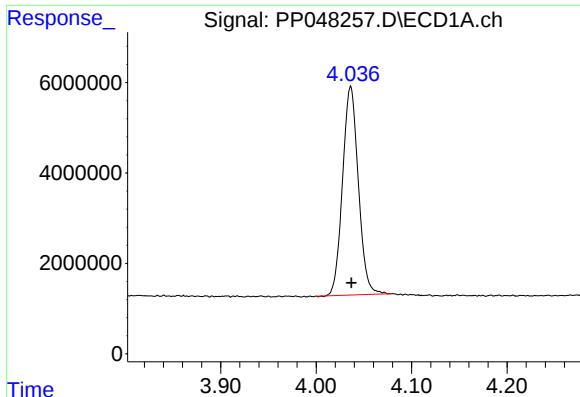
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP053122\  
Data File : PP048257.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 02:59  
Operator : YP\AJ  
Sample : PB145212BL  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 07:29:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 27 23:53:39 2022  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

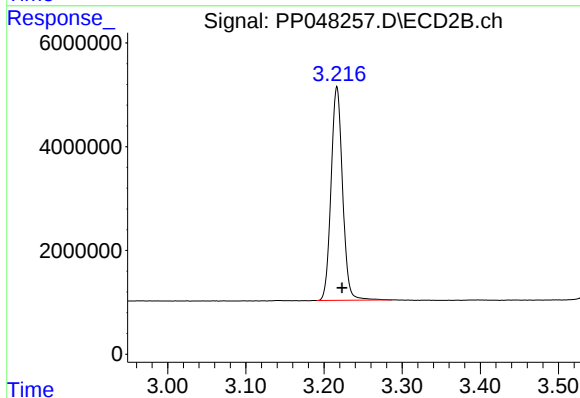




#1 Tetrachloro-m-xylene

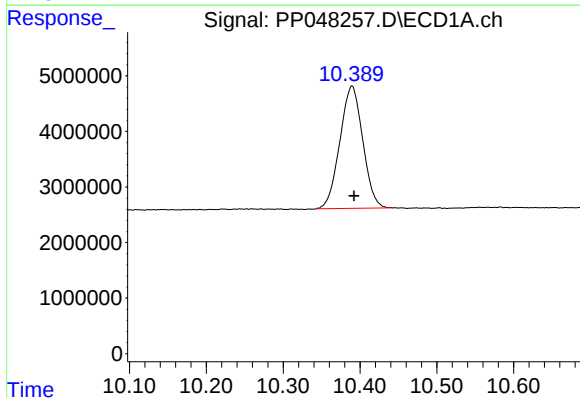
R.T.: 4.036 min  
Delta R.T.: 0.000 min  
Response: 52974478  
Conc: 22.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



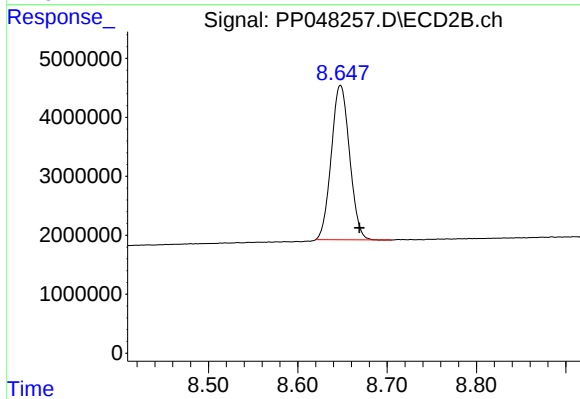
#1 Tetrachloro-m-xylene

R.T.: 3.217 min  
Delta R.T.: -0.007 min  
Response: 42035128  
Conc: 21.33 ng/ml



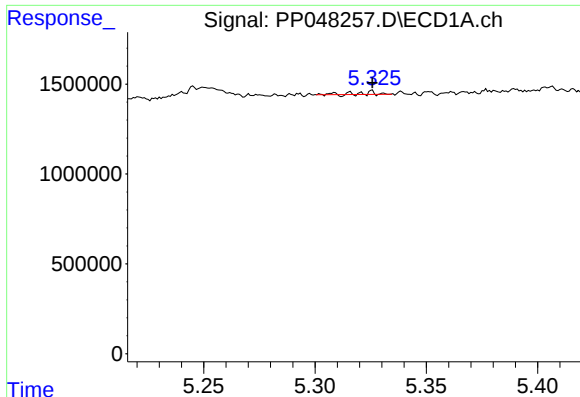
#2 Decachlorobiphenyl

R.T.: 10.389 min  
Delta R.T.: -0.003 min  
Response: 45389745  
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

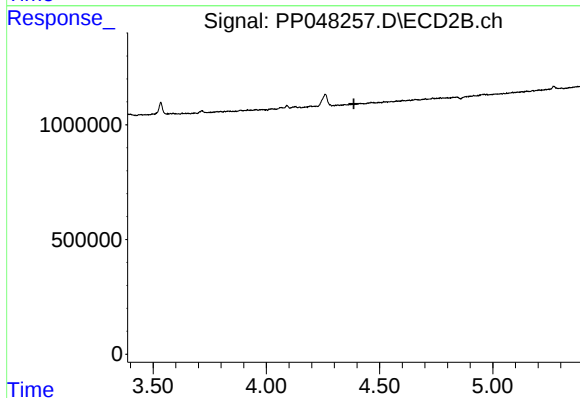
R.T.: 8.648 min  
Delta R.T.: -0.021 min  
Response: 37271255  
Conc: 23.06 ng/ml



#3 AR-1016-1

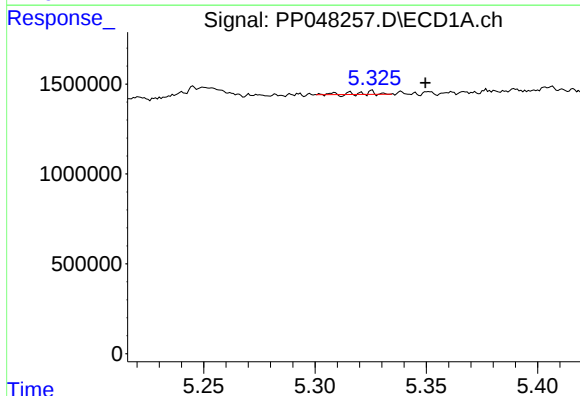
R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 81737  
Conc: 0.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



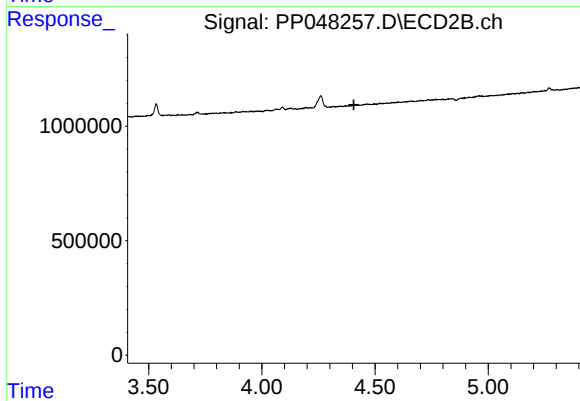
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.387 min  
Response: 0  
Conc: N.D.



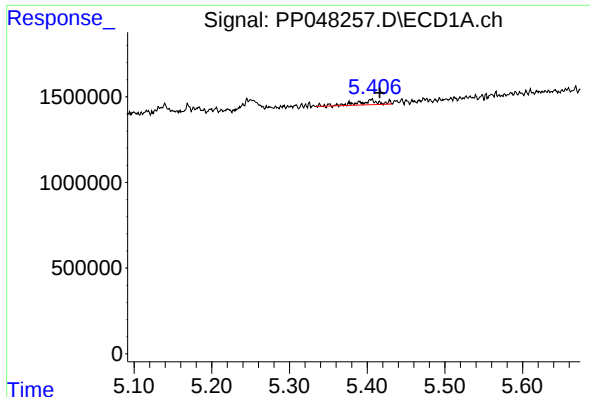
#4 AR-1016-2

R.T.: 5.326 min  
Delta R.T.: -0.024 min  
Response: 81737  
Conc: 0.69 ng/ml



#4 AR-1016-2

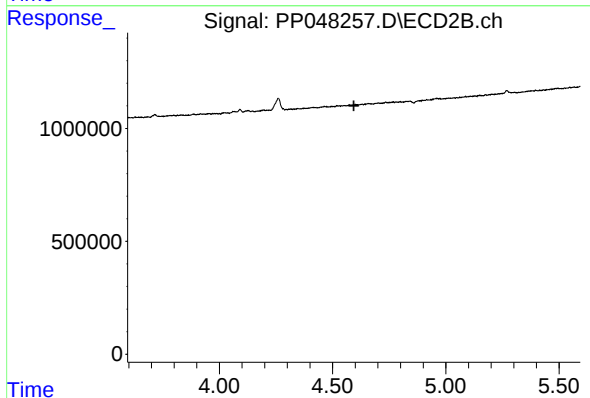
R.T.: 0.000 min  
Exp R.T. : 4.407 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

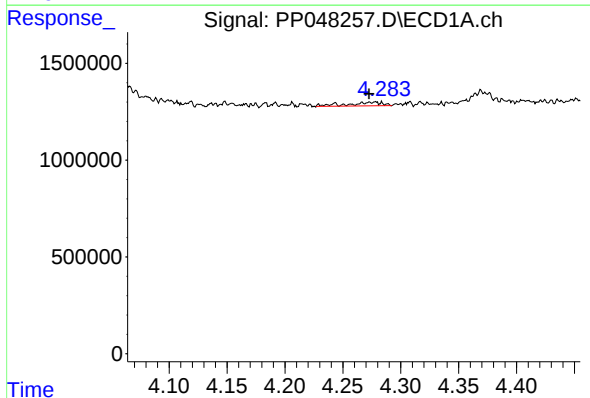
R.T.: 5.405 min  
Delta R.T.: -0.011 min  
Response: 566659  
Conc: 8.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



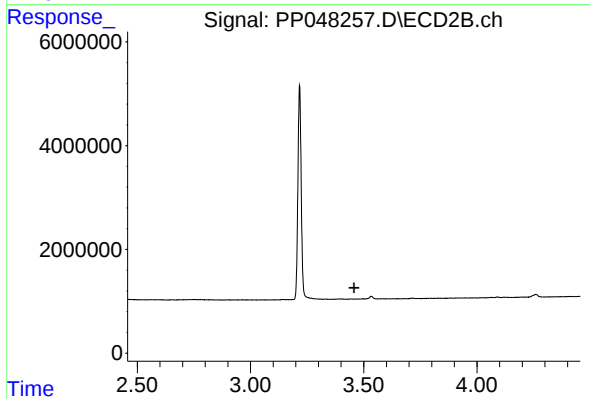
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.594 min  
Response: 0  
Conc: N.D.



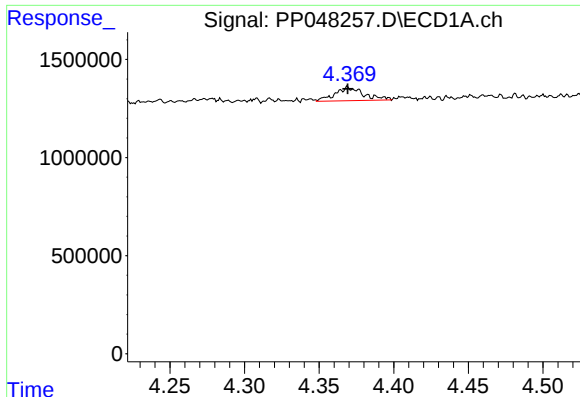
#8 AR-1221-1

R.T.: 4.283 min  
Delta R.T.: 0.011 min  
Response: 392946  
Conc: 14.86 ng/ml



#8 AR-1221-1

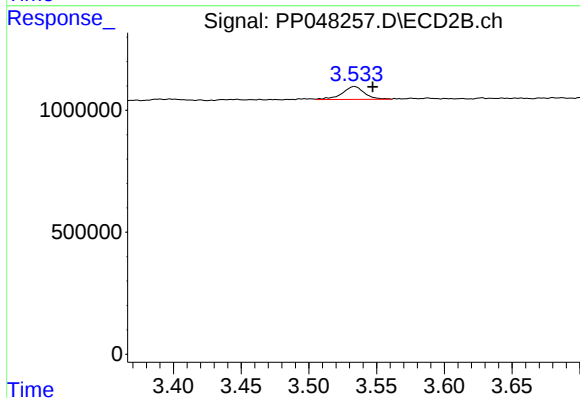
R.T.: 0.000 min  
Exp R.T. : 3.457 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

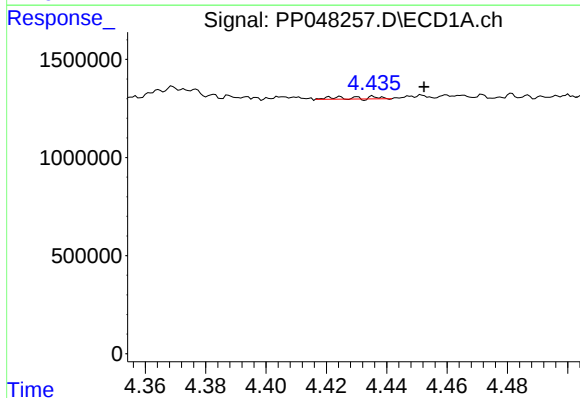
R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 915395  
Conc: 44.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



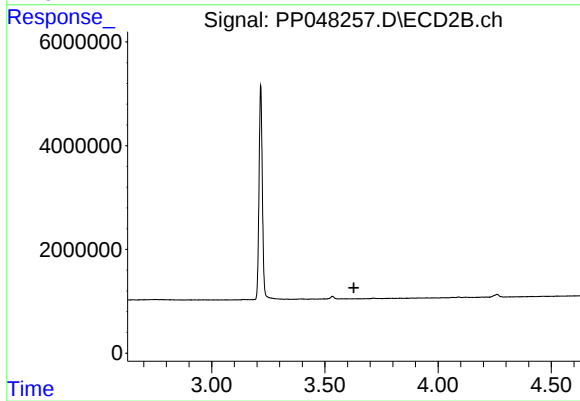
#9 AR-1221-2

R.T.: 3.534 min  
Delta R.T.: -0.013 min  
Response: 596506  
Conc: 38.84 ng/ml



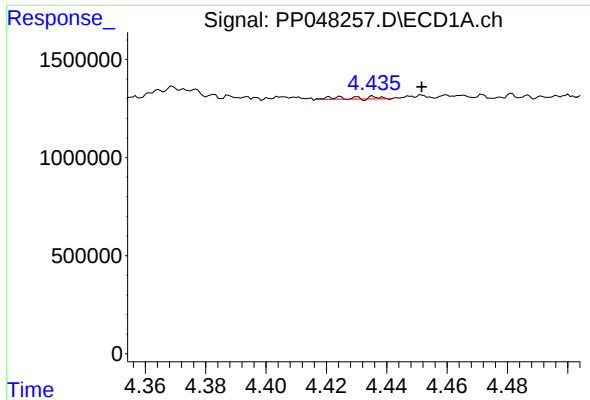
#10 AR-1221-3

R.T.: 4.430 min  
Delta R.T.: -0.022 min  
Response: 83333  
Conc: 1.33 ng/ml



#10 AR-1221-3

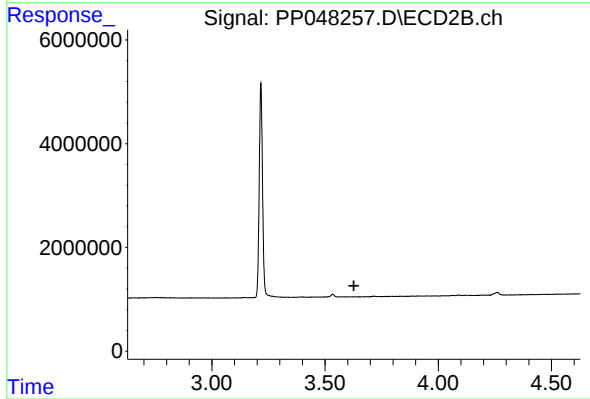
R.T.: 0.000 min  
Exp R.T.: 3.628 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

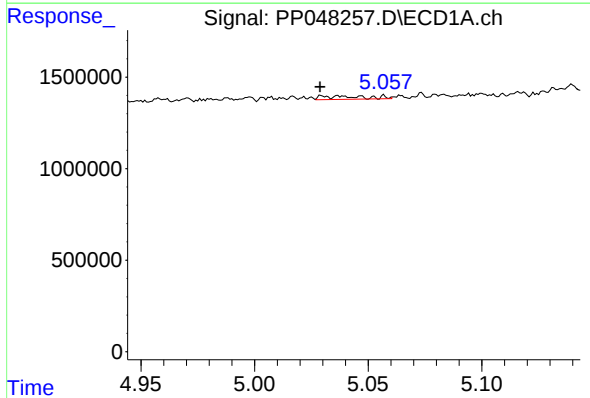
R.T.: 4.430 min  
Delta R.T.: -0.021 min  
Response: 83333  
Conc: 1.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



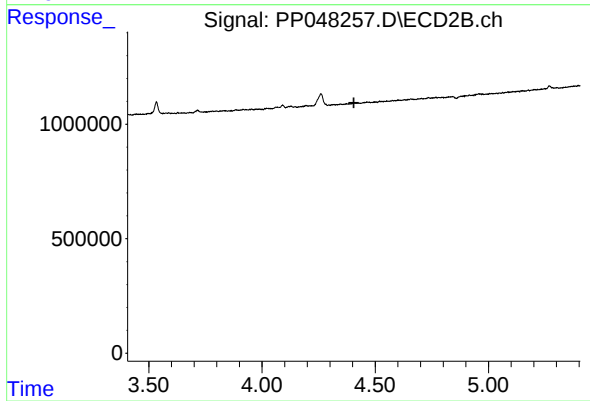
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.627 min  
Response: 0  
Conc: N.D.



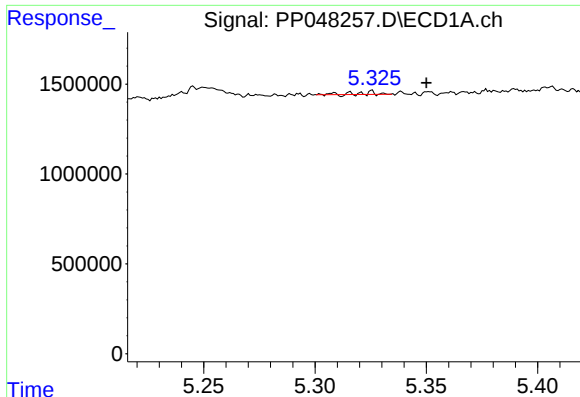
#12 AR-1232-2

R.T.: 5.038 min  
Delta R.T.: 0.009 min  
Response: 236950  
Conc: 9.87 ng/ml



#12 AR-1232-2

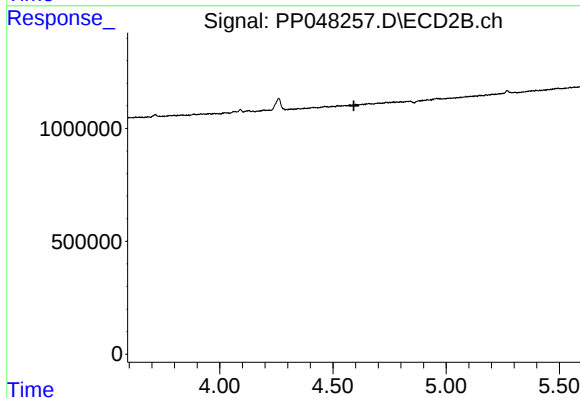
R.T.: 0.000 min  
Exp R.T. : 4.406 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

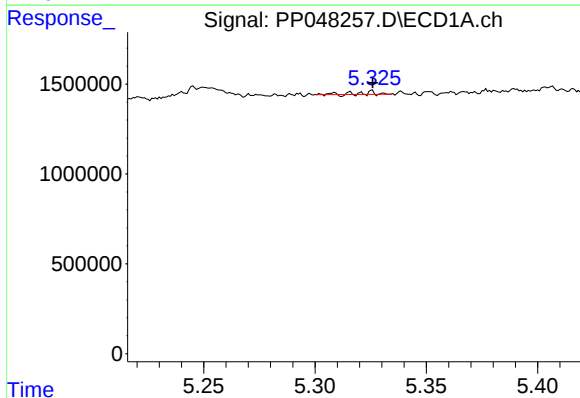
R.T.: 5.326 min  
Delta R.T.: -0.024 min  
Response: 81737  
Conc: 1.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



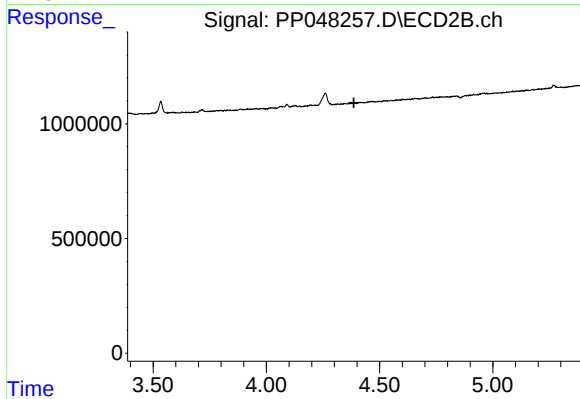
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.593 min  
Response: 0  
Conc: N.D.



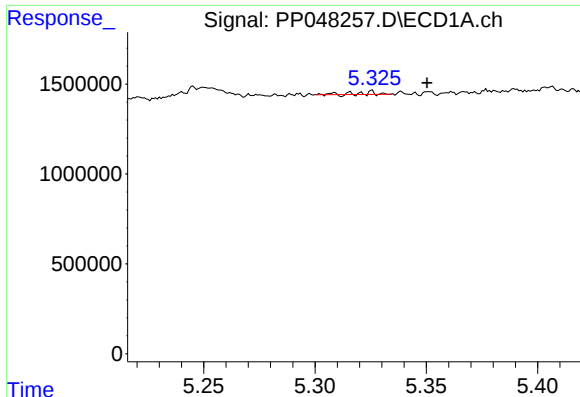
#16 AR-1242-1

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 81737  
Conc: 1.46 ng/ml



#16 AR-1242-1

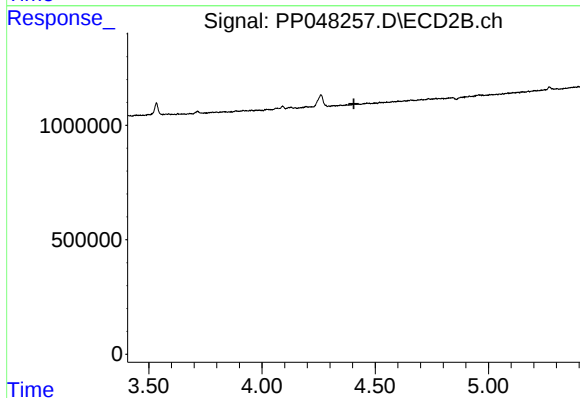
R.T.: 0.000 min  
Exp R.T. : 4.386 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

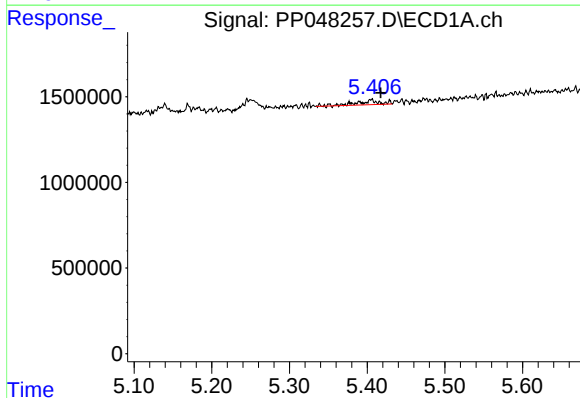
R.T.: 5.326 min  
Delta R.T.: -0.025 min  
Response: 81737  
Conc: 0.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



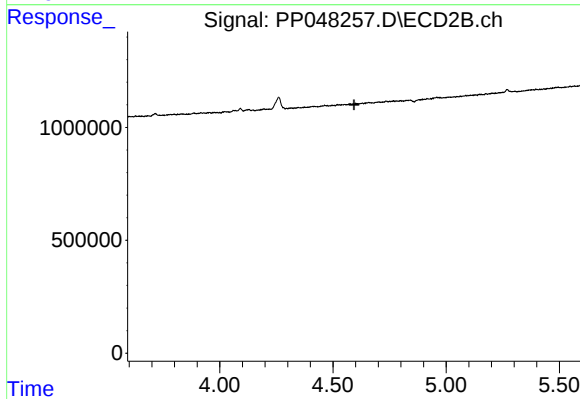
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.406 min  
Response: 0  
Conc: N.D.



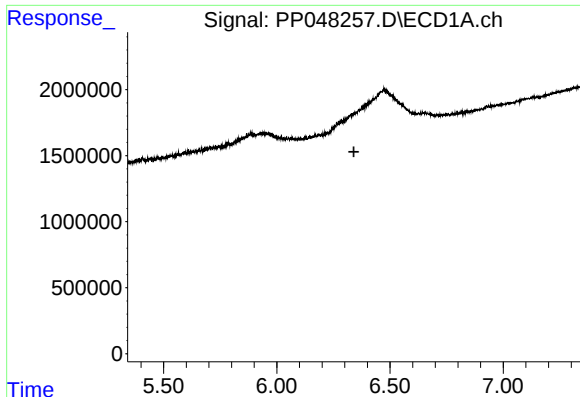
#18 AR-1242-3

R.T.: 5.405 min  
Delta R.T.: -0.012 min  
Response: 566659  
Conc: 11.54 ng/ml



#18 AR-1242-3

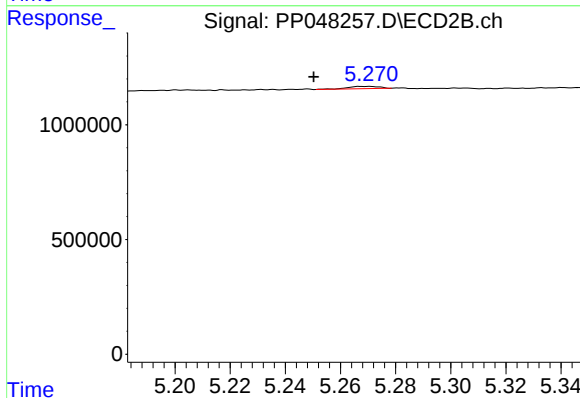
R.T.: 0.000 min  
Exp R.T. : 4.593 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

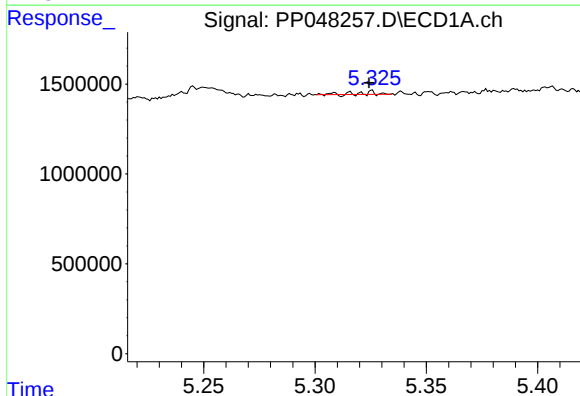
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



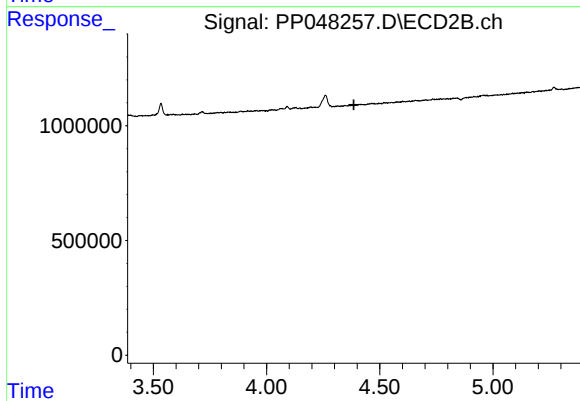
#20 AR-1242-5

R.T.: 5.271 min  
Delta R.T.: 0.020 min  
Response: 81502  
Conc: 1.95 ng/ml



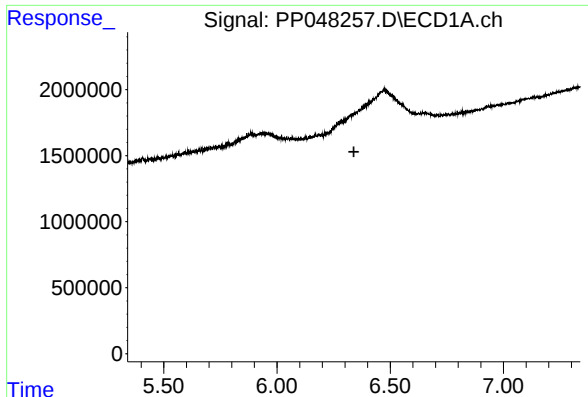
#21 AR-1248-1

R.T.: 5.326 min  
Delta R.T.: 0.001 min  
Response: 81737  
Conc: 1.89 ng/ml



#21 AR-1248-1

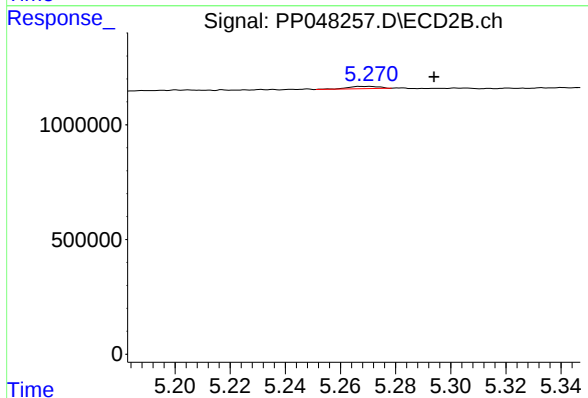
R.T.: 0.000 min  
Exp R.T.: 4.386 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

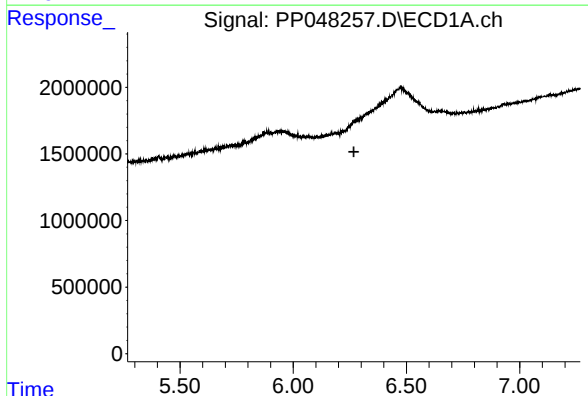
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



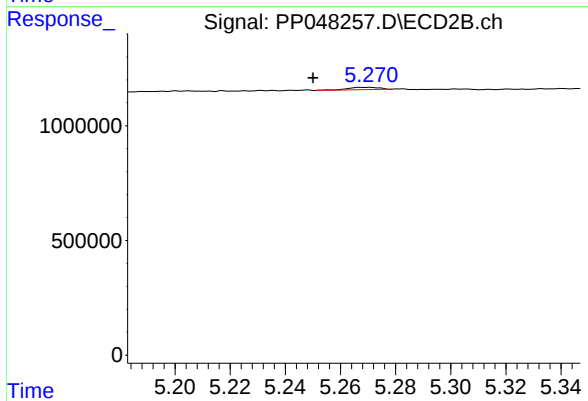
#25 AR-1248-5

R.T.: 5.271 min  
Delta R.T.: -0.023 min  
Response: 81502  
Conc: 1.35 ng/ml



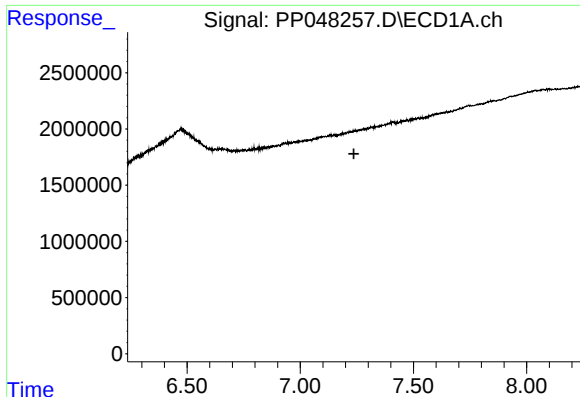
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.268 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

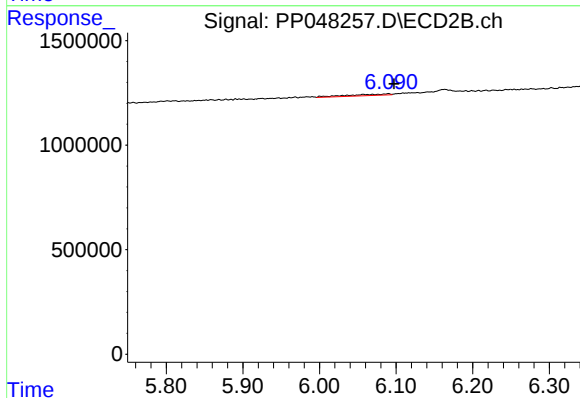
R.T.: 5.271 min  
Delta R.T.: 0.021 min  
Response: 81502  
Conc: 0.93 ng/ml



#29 AR-1254-4

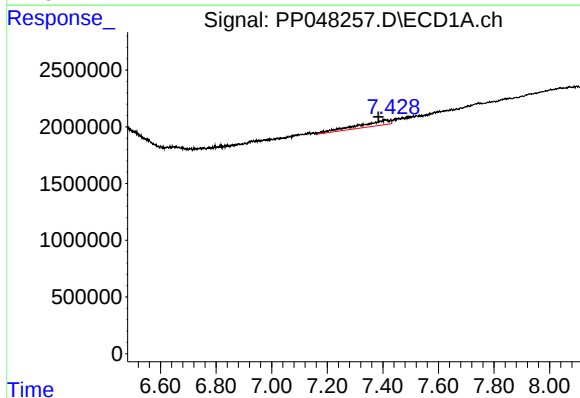
R.T.: 0.000 min  
Exp R.T.: 7.237 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



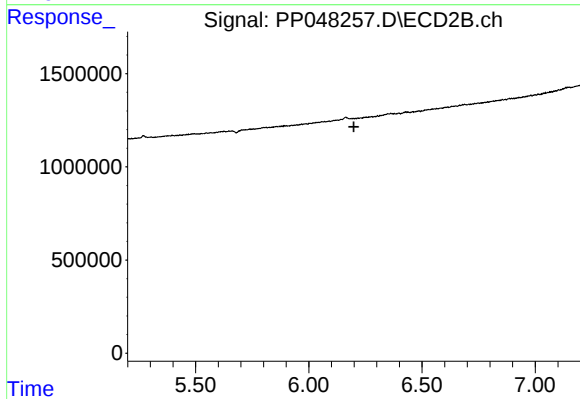
#29 AR-1254-4

R.T.: 6.090 min  
Delta R.T.: -0.007 min  
Response: 246532  
Conc: 3.28 ng/ml



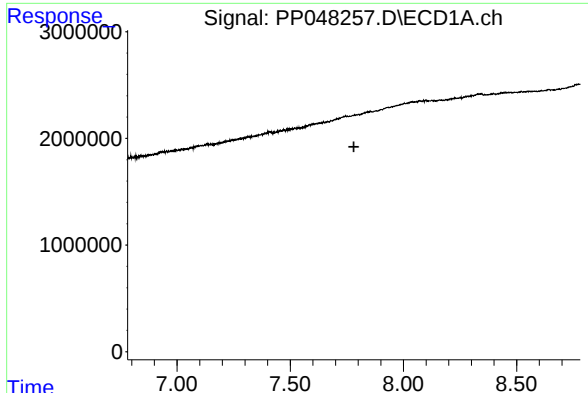
#32 AR-1260-2

R.T.: 7.409 min  
Delta R.T.: 0.025 min  
Response: 3682427  
Conc: 32.94 ng/ml



#32 AR-1260-2

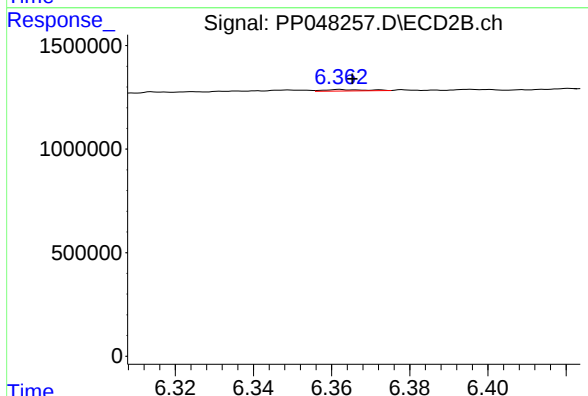
R.T.: 0.000 min  
Exp R.T.: 6.199 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

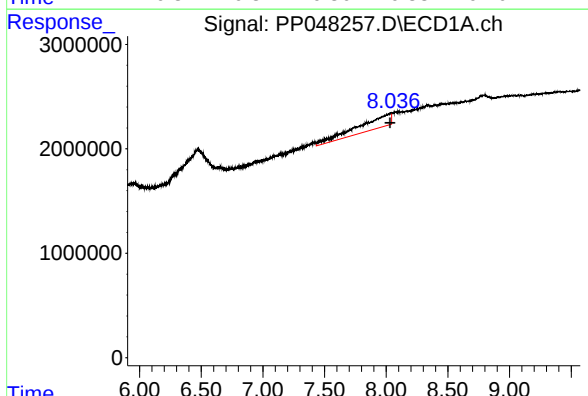
R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



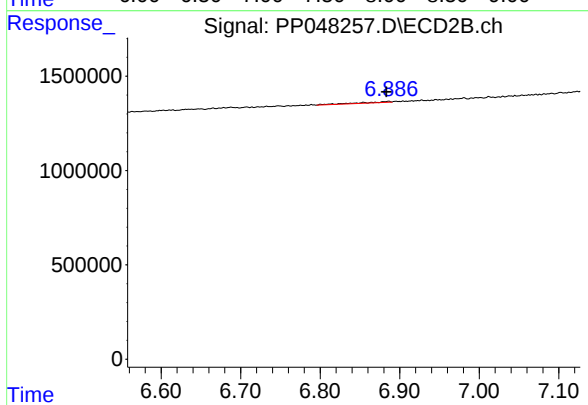
#33 AR-1260-3

R.T.: 6.362 min  
Delta R.T.: -0.003 min  
Response: 50035  
Conc: 0.51 ng/ml



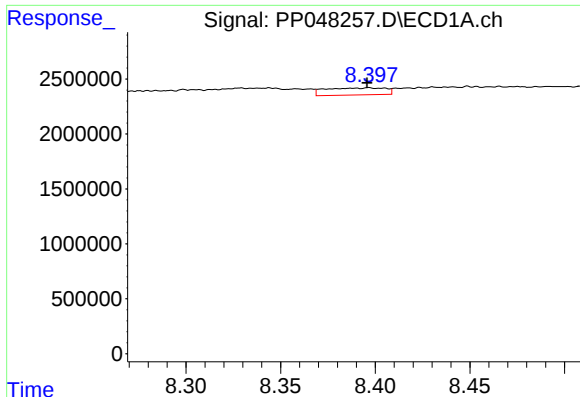
#34 AR-1260-4

R.T.: 8.038 min  
Delta R.T.: 0.004 min  
Response: 23282596  
Conc: 224.40 ng/ml



#34 AR-1260-4

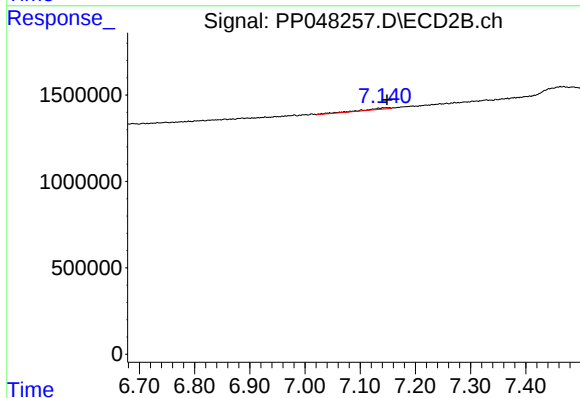
R.T.: 6.886 min  
Delta R.T.: 0.003 min  
Response: 143760  
Conc: 1.73 ng/ml



#35 AR-1260-5

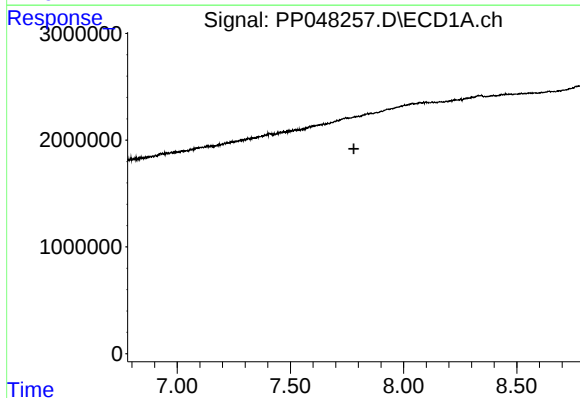
R.T.: 8.397 min  
Delta R.T.: 0.001 min  
Response: 1420377  
Conc: 6.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



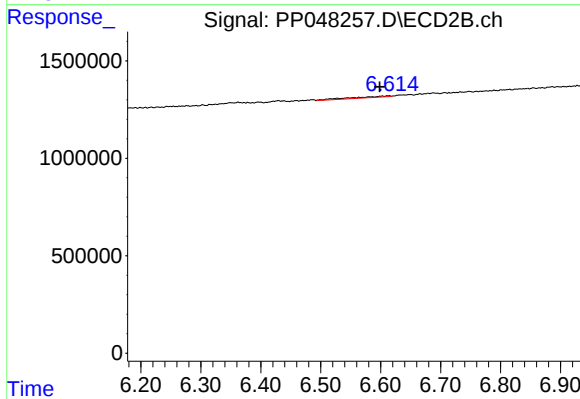
#35 AR-1260-5

R.T.: 7.153 min  
Delta R.T.: 0.004 min  
Response: 275268  
Conc: 1.39 ng/ml



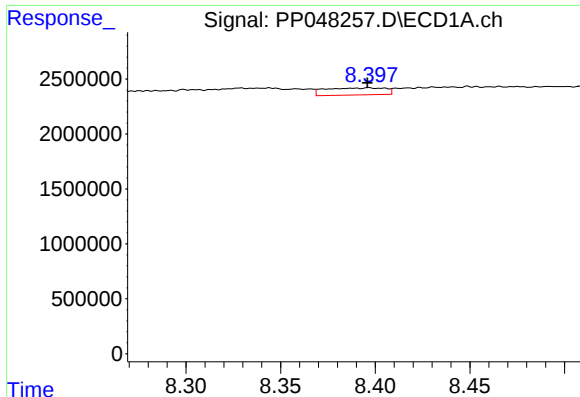
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.780 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

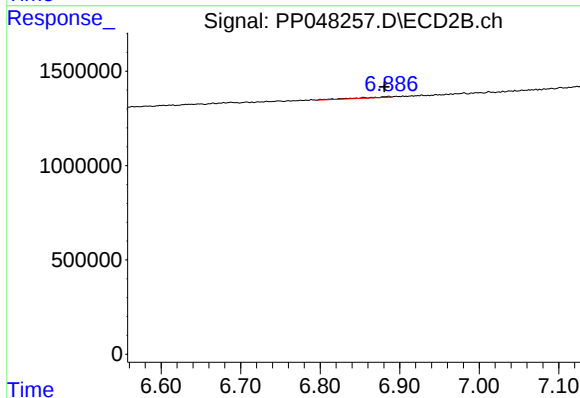
R.T.: 6.614 min  
Delta R.T.: 0.016 min  
Response: 314624  
Conc: 2.91 ng/ml



#37 AR-1262-2

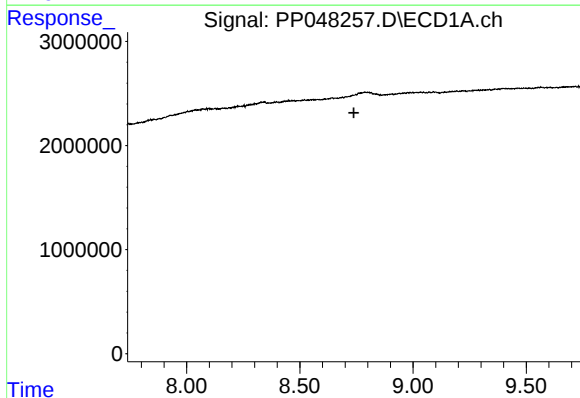
R.T.: 8.397 min  
Delta R.T.: 0.001 min  
Response: 1420377  
Conc: 6.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



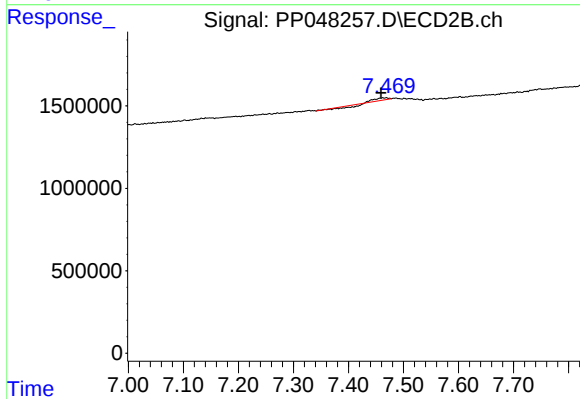
#37 AR-1262-2

R.T.: 6.886 min  
Delta R.T.: 0.005 min  
Response: 143760  
Conc: 1.45 ng/ml



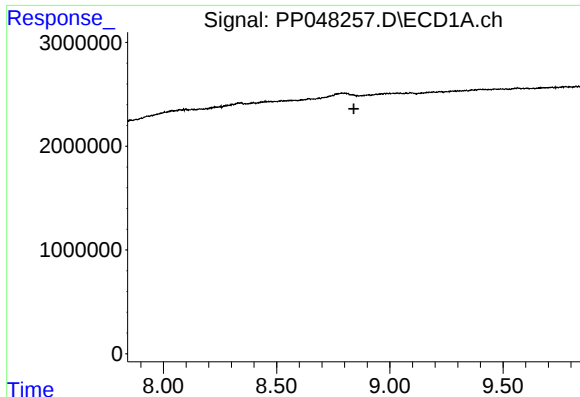
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.739 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

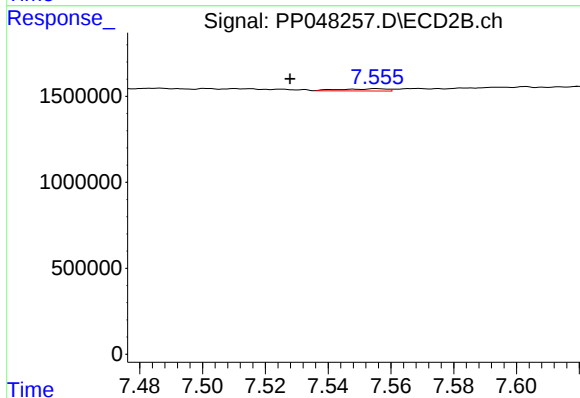
R.T.: 7.469 min  
Delta R.T.: 0.010 min  
Response: 15763  
Conc: 0.21 ng/ml



#39 AR-1262-4

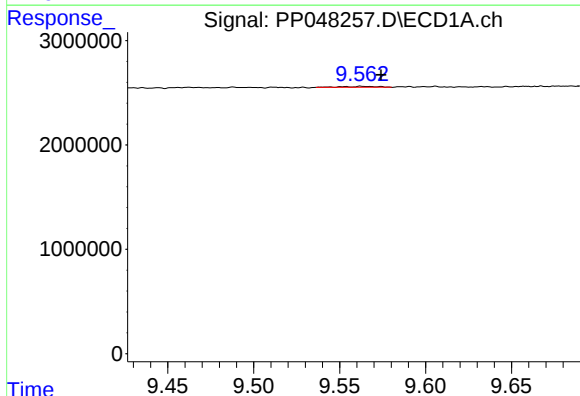
R.T.: 0.000 min  
Exp R.T.: 8.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



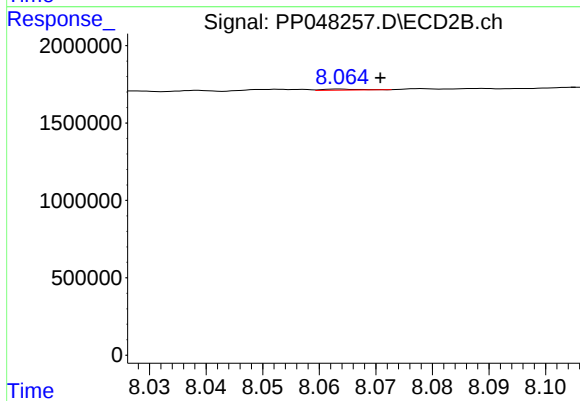
#39 AR-1262-4

R.T.: 7.555 min  
Delta R.T.: 0.028 min  
Response: 127738  
Conc: 0.88 ng/ml



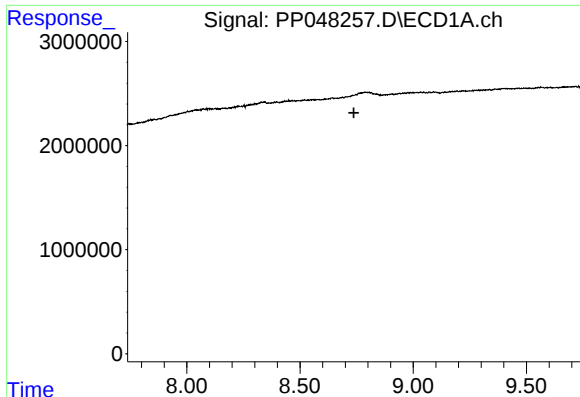
#40 AR-1262-5

R.T.: 9.564 min  
Delta R.T.: -0.010 min  
Response: 111189  
Conc: 1.40 ng/ml



#40 AR-1262-5

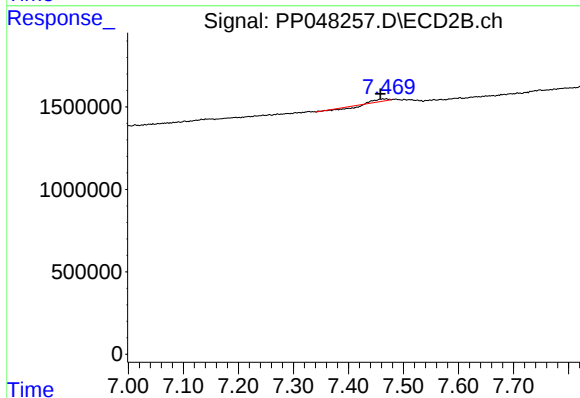
R.T.: 8.064 min  
Delta R.T.: -0.007 min  
Response: 33773  
Conc: 0.50 ng/ml



#41 AR-1268-1

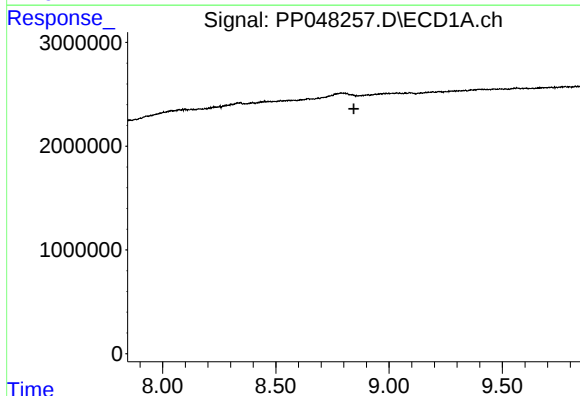
R.T.: 0.000 min  
Exp R.T.: 8.738 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



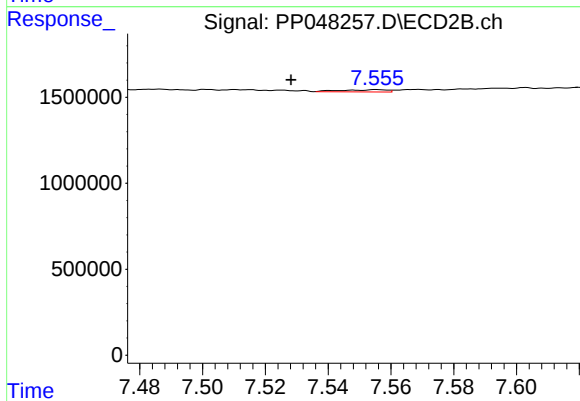
#41 AR-1268-1

R.T.: 7.469 min  
Delta R.T.: 0.011 min  
Response: 15763  
Conc: 0.07 ng/ml



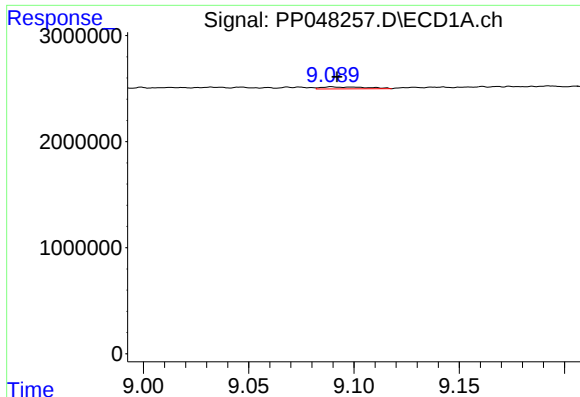
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.845 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

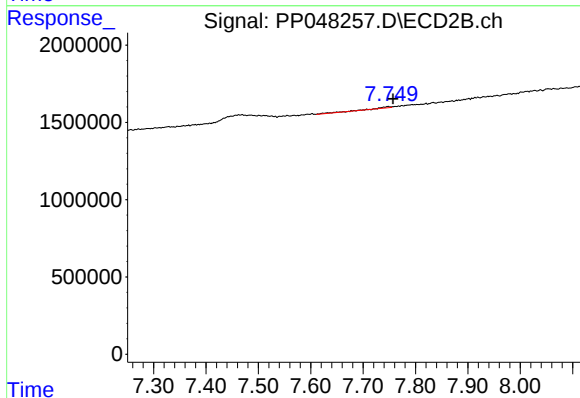
R.T.: 7.555 min  
Delta R.T.: 0.027 min  
Response: 127738  
Conc: 0.59 ng/ml



#43 AR-1268-3

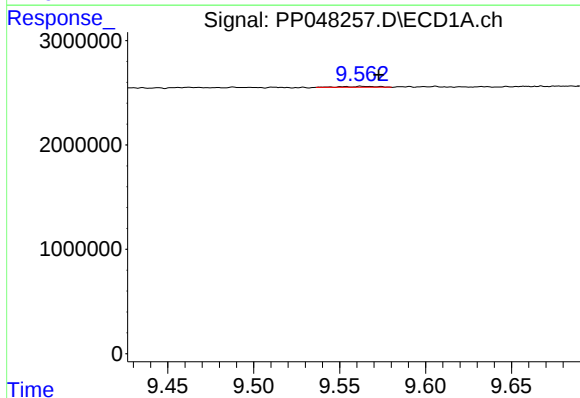
R.T.: 9.090 min  
Delta R.T.: -0.002 min  
Response: 287581  
Conc: 1.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



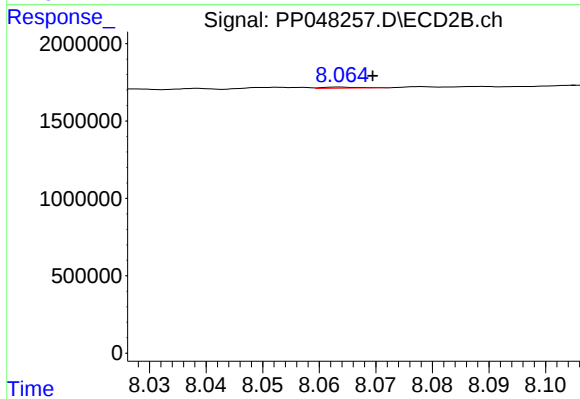
#43 AR-1268-3

R.T.: 7.748 min  
Delta R.T.: -0.009 min  
Response: 150087  
Conc: 0.81 ng/ml



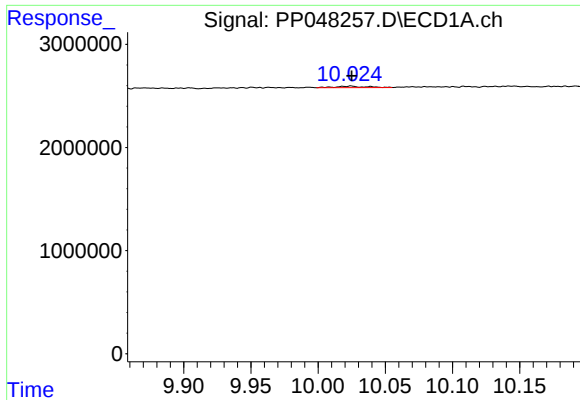
#44 AR-1268-4

R.T.: 9.564 min  
Delta R.T.: -0.009 min  
Response: 111189  
Conc: 1.24 ng/ml



#44 AR-1268-4

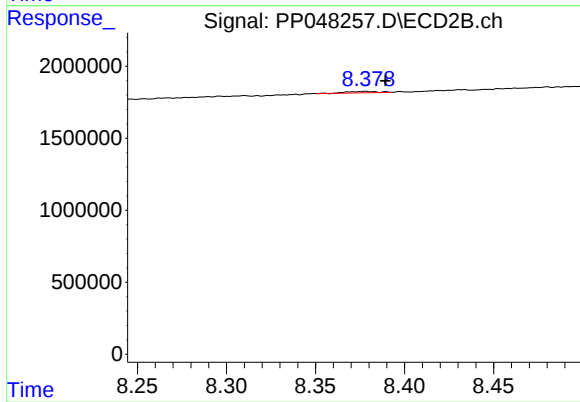
R.T.: 8.064 min  
Delta R.T.: -0.006 min  
Response: 33773  
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 10.023 min  
Delta R.T.: -0.002 min  
Response: 224373  
Conc: 0.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min  
Delta R.T.: -0.011 min  
Response: 109832  
Conc: 0.18 ng/ml