

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070522\  
 Data File : PP049182.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2022 12:21  
 Operator : YP\AJ  
 Sample : PB146010BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 05 23:45:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 09:37:18 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... | 4.346  | 3.595 | 28901319 | 50961808 | 20.331 | 19.902  |
| 2)                          | SA Decachlor... | 10.095 | 8.566 | 26489884 | 22201407 | 21.596 | 19.696  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.533  | 0.000 | 61165    | 0        | 1.163  | N.D. #  |
| 4)                          | L1 AR-1016-2    | 5.533  | 0.000 | 61165    | 0        | 0.812  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.600  | 0.000 | 124326   | 0        | 2.554  | N.D. #  |
| 7)                          | L1 AR-1016-5    | 5.995  | 0.000 | 32493    | 0        | 0.852  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.573  | 0.000 | 268329   | 0        | 15.740 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.655  | 3.892 | 470597   | 817109   | 36.811 | 31.830  |
| 10)                         | L2 AR-1221-3    | 4.714  | 0.000 | 34620    | 0        | 0.875  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.714  | 0.000 | 34620    | 0        | 0.911  | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.247  | 0.000 | 21686    | 0        | 1.147  | N.D. #  |
| 13)                         | L3 AR-1232-3    | 5.533  | 0.000 | 61165    | 0        | 1.655  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 5.800  | 0.000 | 85368    | 0        | 5.474  | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.533  | 0.000 | 61165    | 0        | 1.509  | N.D. #  |
| 17)                         | L4 AR-1242-2    | 5.533  | 0.000 | 61165    | 0        | 1.062  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.600  | 0.000 | 124326   | 0        | 3.434  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.442  | 0.000 | 31142    | 0        | 0.933  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.533  | 0.000 | 61165    | 0        | 1.902  | N.D. #  |
| 22)                         | L5 AR-1248-2    | 5.800  | 0.000 | 85368    | 0        | 1.836  | N.D. #  |
| 23)                         | L5 AR-1248-3    | 5.995  | 0.000 | 32493    | 0        | 0.607  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.412  | 0.000 | 32960    | 0        | 0.533  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.442  | 0.000 | 31142    | 0        | 0.540  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 6.599  | 0.000 | 107990   | 0        | 1.151  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 6.955  | 0.000 | 18775    | 0        | 0.185  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.277f | 0.000 | 36512    | 0        | 0.487  | N.D. #  |
| 30)                         | L6 AR-1254-5    | 7.685  | 0.000 | 37079    | 0        | 0.439  | N.D. #  |
| 31)                         | L7 AR-1260-1    | 7.137  | 0.000 | 67436    | 0        | 0.927  | N.D. #  |
| 32)                         | L7 AR-1260-2    | 7.375  | 6.319 | 18043    | 1117066  | 0.214  | 8.328 # |
| 33)                         | L7 AR-1260-3    | 7.752  | 0.000 | 33616    | 0        | 0.601  | N.D. #  |
| 34)                         | L7 AR-1260-4    | 7.965  | 0.000 | 51423    | 0        | 0.735  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 8.297  | 0.000 | 229646   | 0        | 1.676  | N.D. #  |
| 36)                         | L8 AR-1262-1    | 7.752  | 0.000 | 33616    | 0        | 0.359  | N.D. #  |
| 37)                         | L8 AR-1262-2    | 8.297  | 0.000 | 229646   | 0        | 1.342  | N.D. #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.486 | 0        | 340565   | N.D.   | 4.180 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.486 | 0        | 340565   | N.D.   | 1.583 # |
| 45)                         | L9 AR-1268-5    | 9.760  | 0.000 | 234874   | 0        | 0.509  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

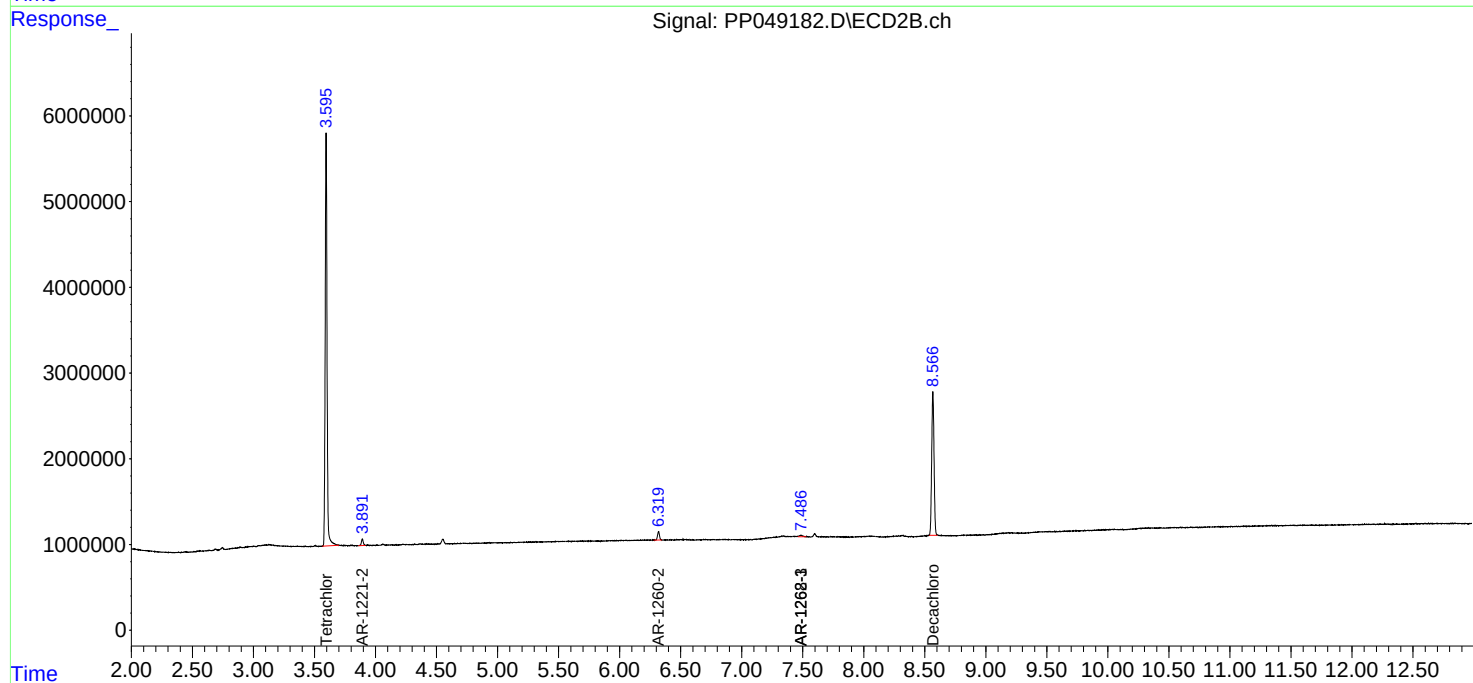
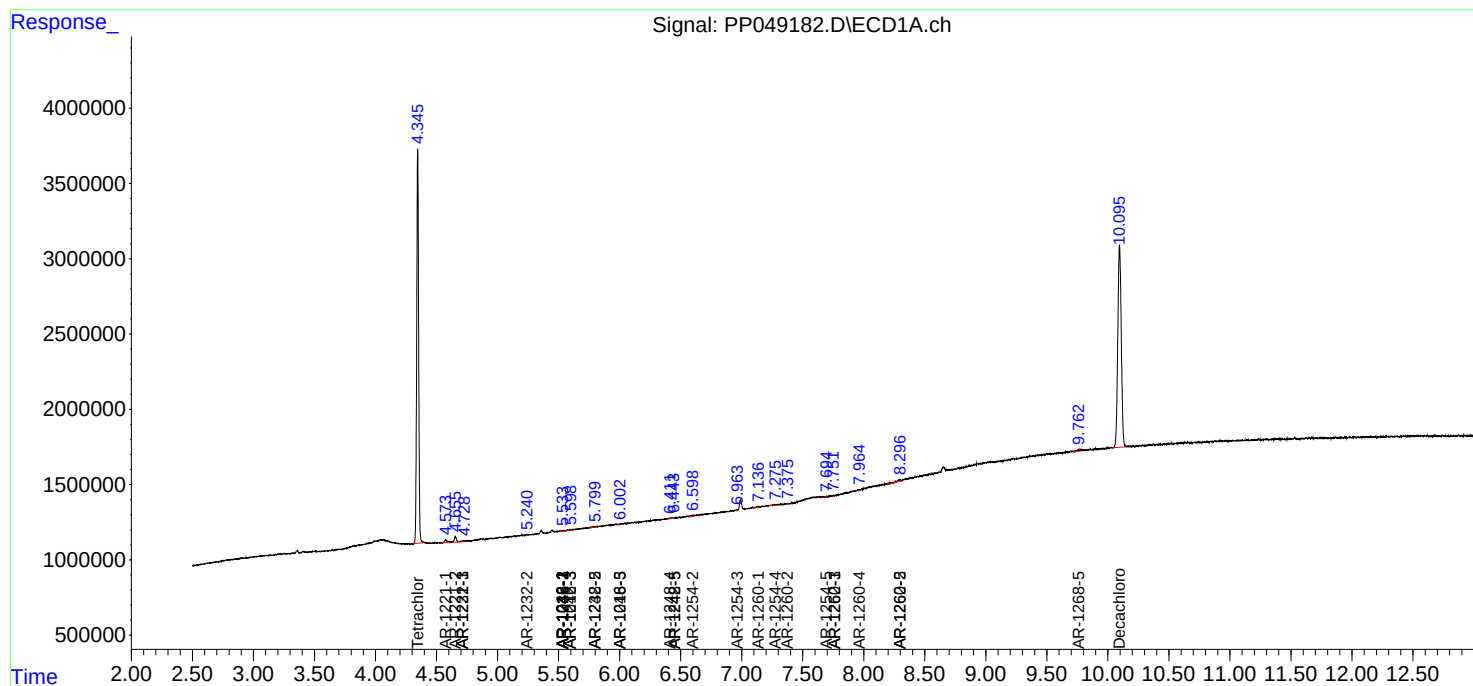
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

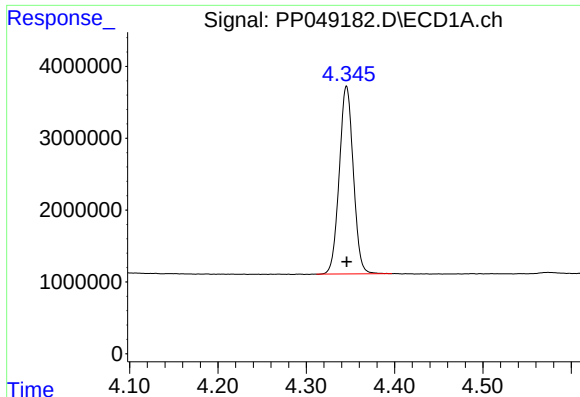
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070522\  
Data File : PP049182.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jul 2022 12:21  
Operator : YP\AJ  
Sample : PB146010BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 23:45:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 29 09:37:18 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

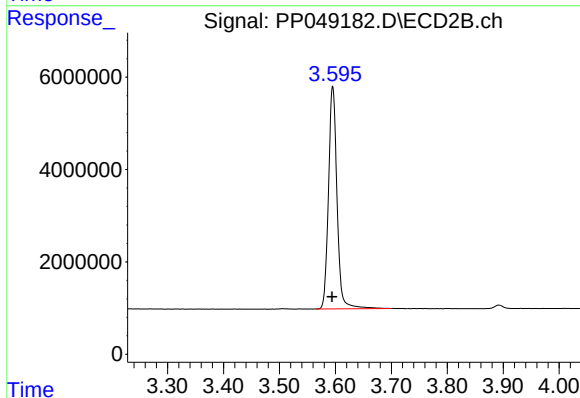




#1 Tetrachloro-m-xylene

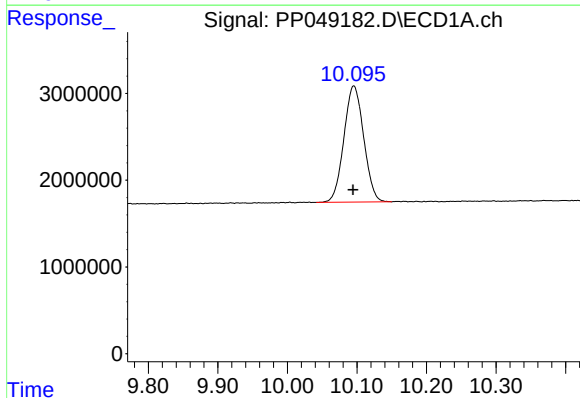
R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 28901319  
Conc: 20.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



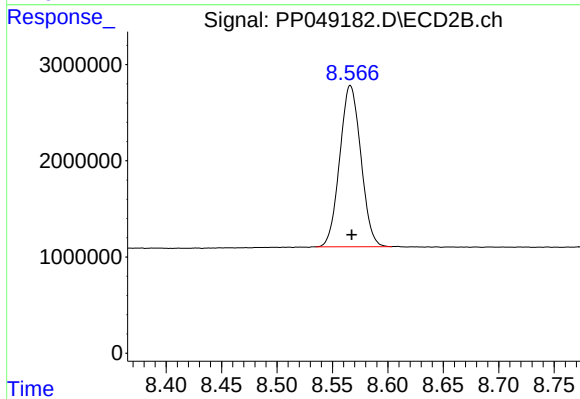
#1 Tetrachloro-m-xylene

R.T.: 3.595 min  
Delta R.T.: 0.001 min  
Response: 50961808  
Conc: 19.90 ng/ml



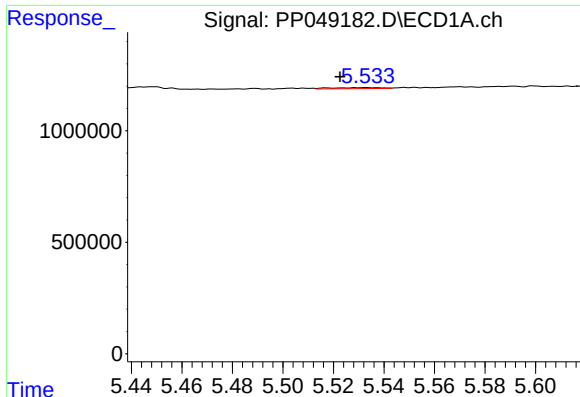
#2 Decachlorobiphenyl

R.T.: 10.095 min  
Delta R.T.: 0.001 min  
Response: 26489884  
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

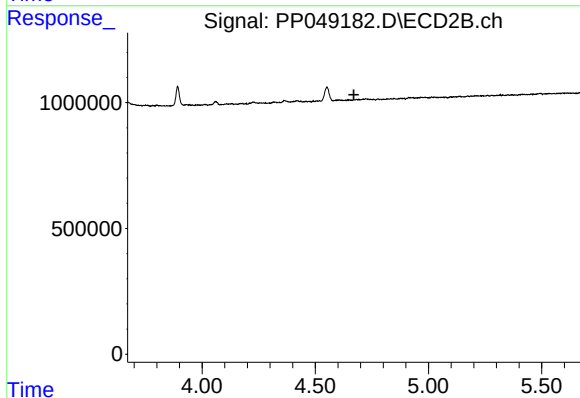
R.T.: 8.566 min  
Delta R.T.: -0.001 min  
Response: 22201407  
Conc: 19.70 ng/ml



#3 AR-1016-1

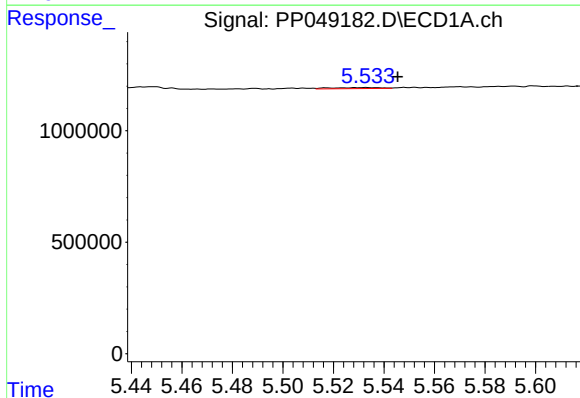
R.T.: 5.533 min  
Delta R.T.: 0.010 min  
Response: 61165  
Conc: 1.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



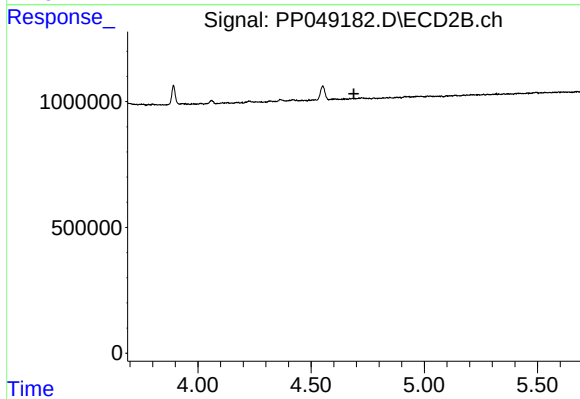
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.670 min  
Response: 0  
Conc: N.D.



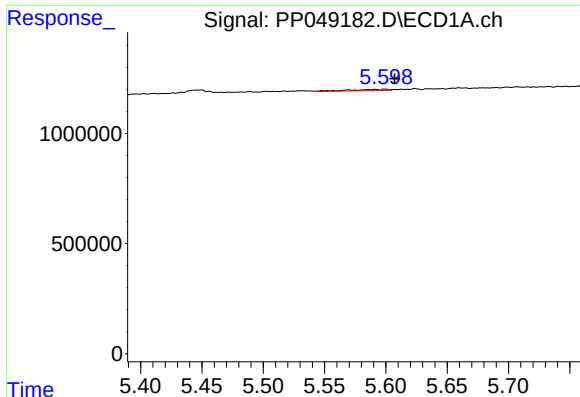
#4 AR-1016-2

R.T.: 5.533 min  
Delta R.T.: -0.013 min  
Response: 61165  
Conc: 0.81 ng/ml



#4 AR-1016-2

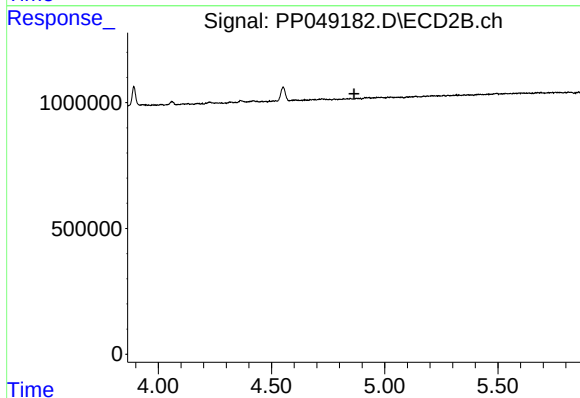
R.T.: 0.000 min  
Exp R.T. : 4.689 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

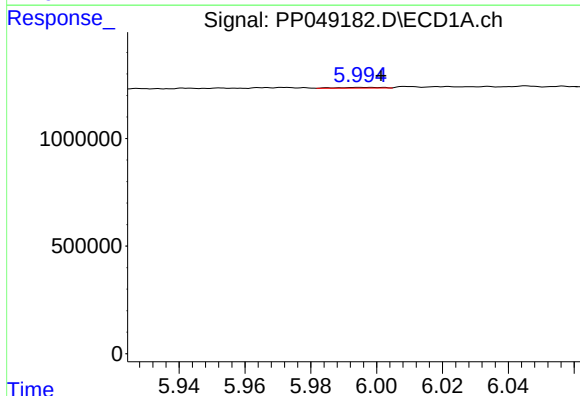
R.T.: 5.600 min  
Delta R.T.: -0.008 min  
Response: 124326  
Conc: 2.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



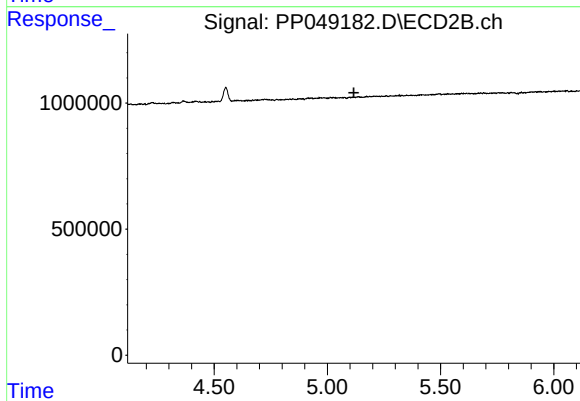
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.864 min  
Response: 0  
Conc: N.D.



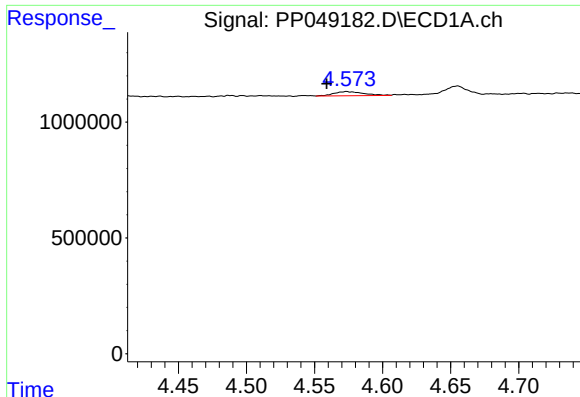
#7 AR-1016-5

R.T.: 5.995 min  
Delta R.T.: -0.006 min  
Response: 32493  
Conc: 0.85 ng/ml



#7 AR-1016-5

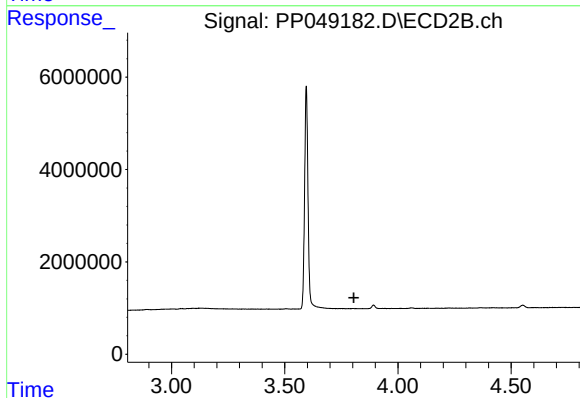
R.T.: 0.000 min  
Exp R.T. : 5.117 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

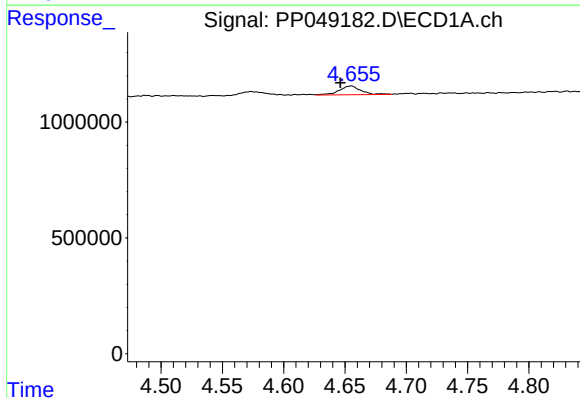
R.T.: 4.573 min  
Delta R.T.: 0.014 min  
Response: 268329  
Conc: 15.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



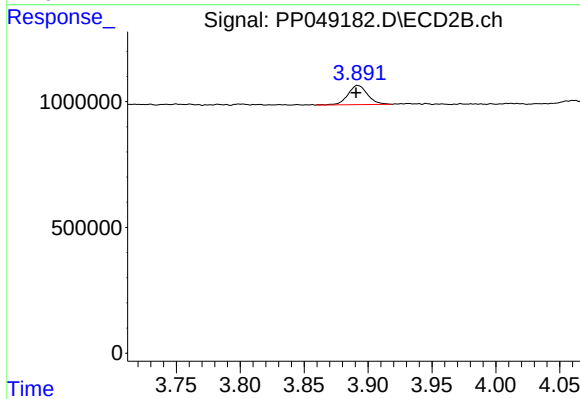
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.806 min  
Response: 0  
Conc: N.D.



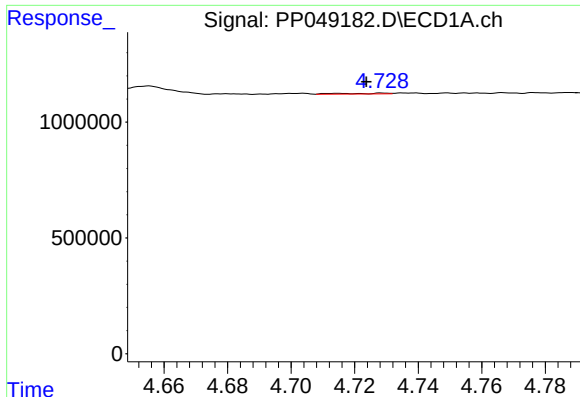
#9 AR-1221-2

R.T.: 4.655 min  
Delta R.T.: 0.008 min  
Response: 470597  
Conc: 36.81 ng/ml



#9 AR-1221-2

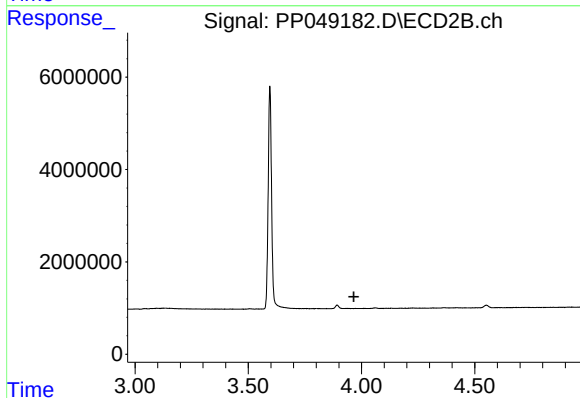
R.T.: 3.892 min  
Delta R.T.: 0.001 min  
Response: 817109  
Conc: 31.83 ng/ml



#10 AR-1221-3

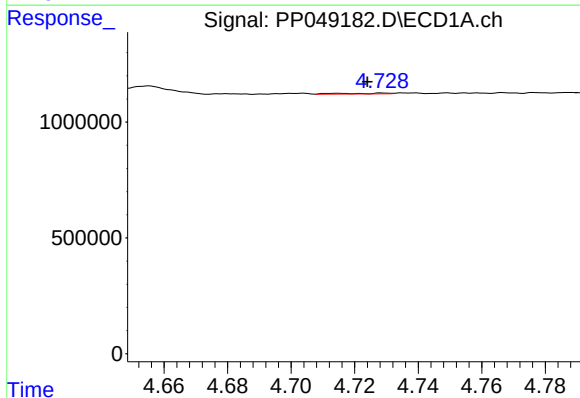
R.T.: 4.714 min  
Delta R.T.: -0.009 min  
Response: 34620  
Conc: 0.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



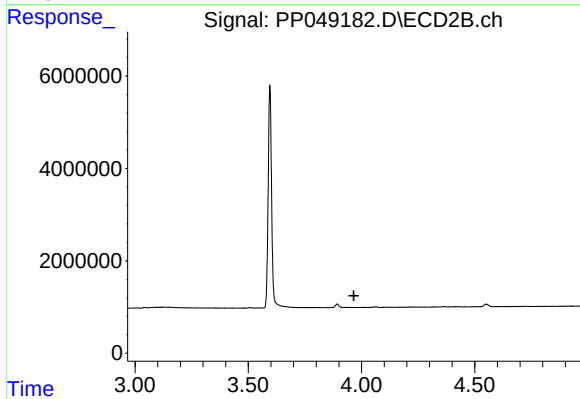
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.966 min  
Response: 0  
Conc: N.D.



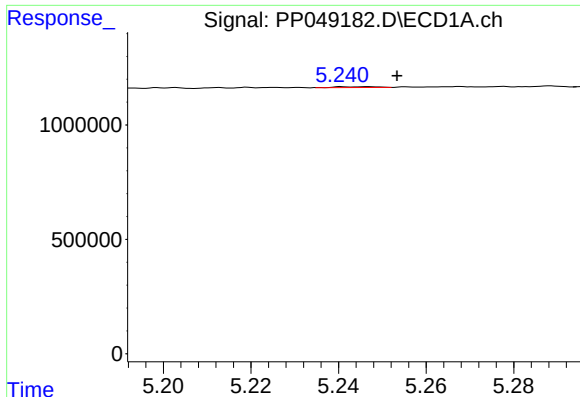
#11 AR-1232-1

R.T.: 4.714 min  
Delta R.T.: -0.010 min  
Response: 34620  
Conc: 0.91 ng/ml



#11 AR-1232-1

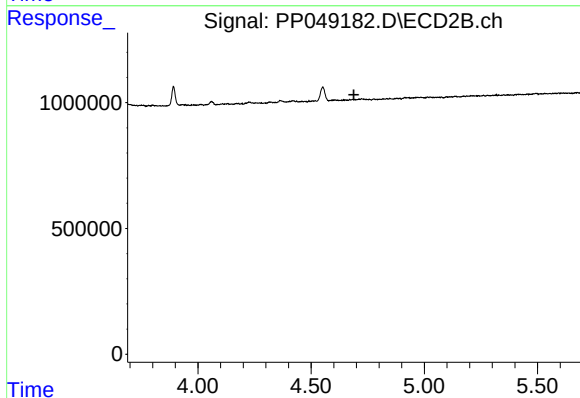
R.T.: 0.000 min  
Exp R.T. : 3.967 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

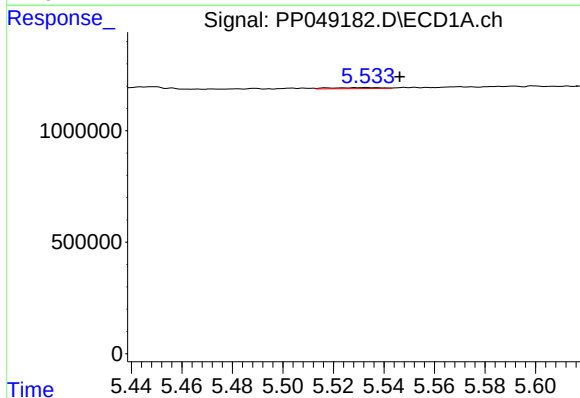
R.T.: 5.247 min  
Delta R.T.: -0.006 min  
Response: 21686  
Conc: 1.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



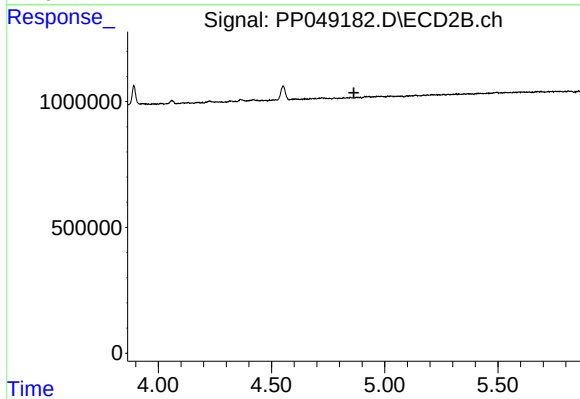
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.689 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

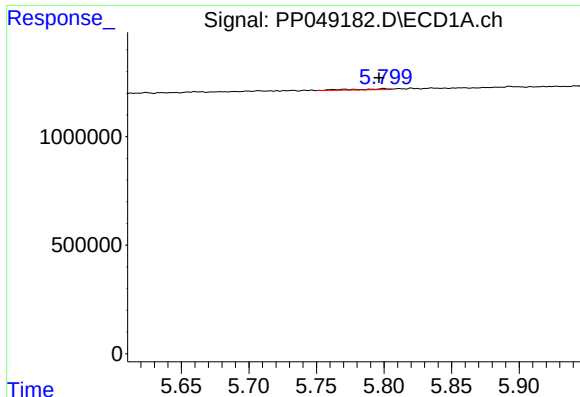
R.T.: 5.533 min  
Delta R.T.: -0.013 min  
Response: 61165  
Conc: 1.65 ng/ml



#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.864 min  
Response: 0  
Conc: N.D.

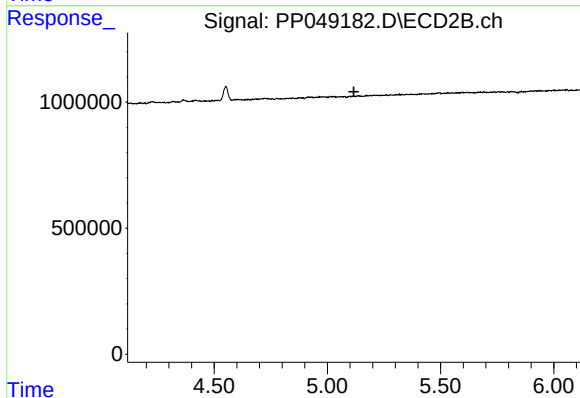




#15 AR-1232-5

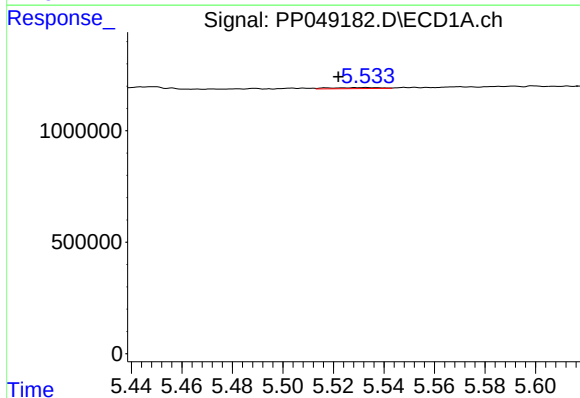
R.T.: 5.800 min  
Delta R.T.: 0.003 min  
Response: 85368  
Conc: 5.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



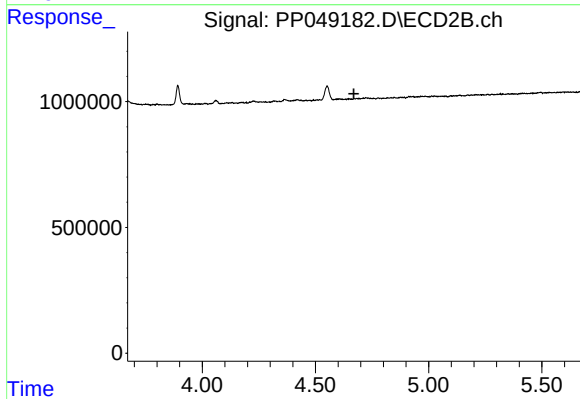
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.117 min  
Response: 0  
Conc: N.D.



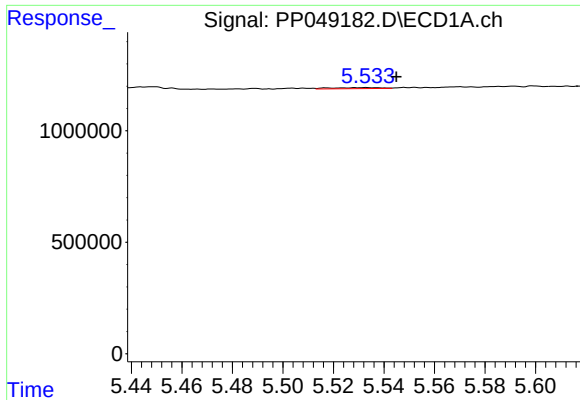
#16 AR-1242-1

R.T.: 5.533 min  
Delta R.T.: 0.011 min  
Response: 61165  
Conc: 1.51 ng/ml



#16 AR-1242-1

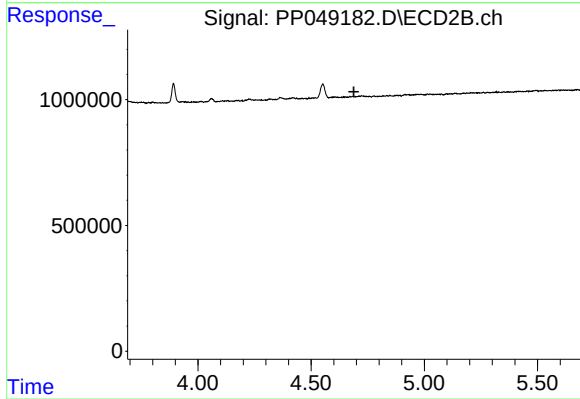
R.T.: 0.000 min  
Exp R.T. : 4.670 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

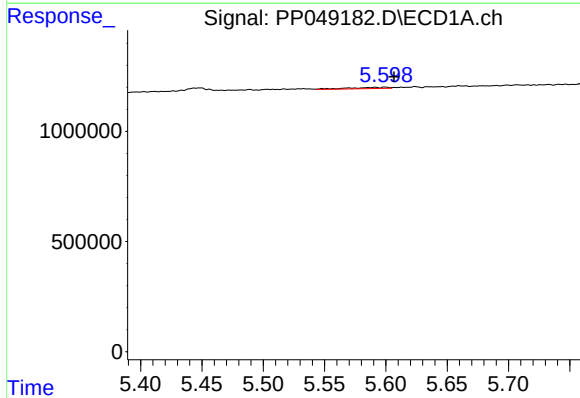
R.T.: 5.533 min  
Delta R.T.: -0.012 min  
Response: 61165  
Conc: 1.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



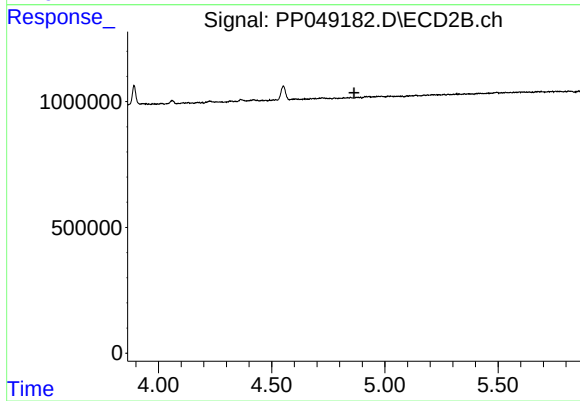
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.689 min  
Response: 0  
Conc: N.D.



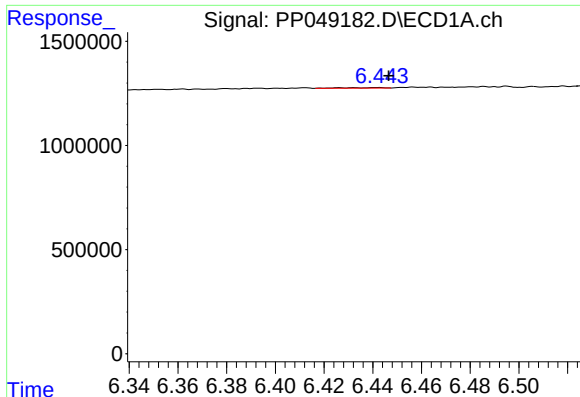
#18 AR-1242-3

R.T.: 5.600 min  
Delta R.T.: -0.007 min  
Response: 124326  
Conc: 3.43 ng/ml



#18 AR-1242-3

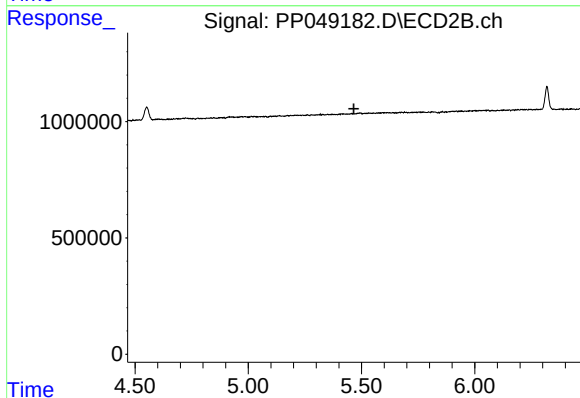
R.T.: 0.000 min  
Exp R.T. : 4.863 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

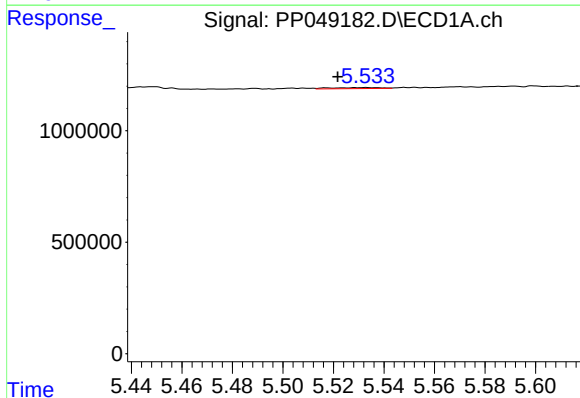
R.T.: 6.442 min  
Delta R.T.: -0.005 min  
Response: 31142  
Conc: 0.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



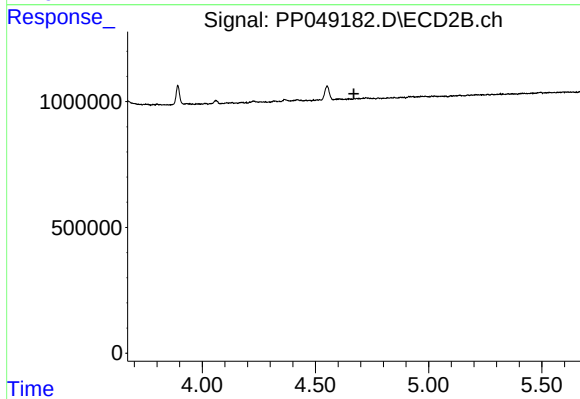
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.466 min  
Response: 0  
Conc: N.D.



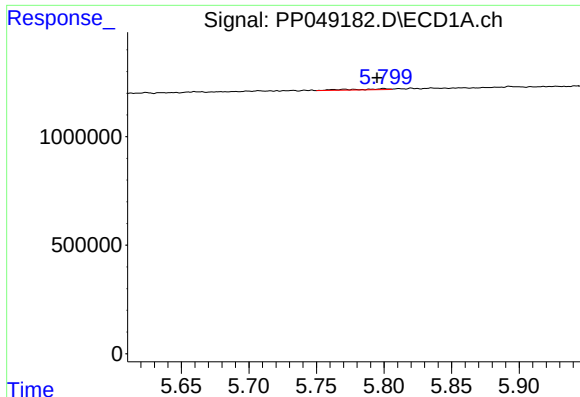
#21 AR-1248-1

R.T.: 5.533 min  
Delta R.T.: 0.011 min  
Response: 61165  
Conc: 1.90 ng/ml



#21 AR-1248-1

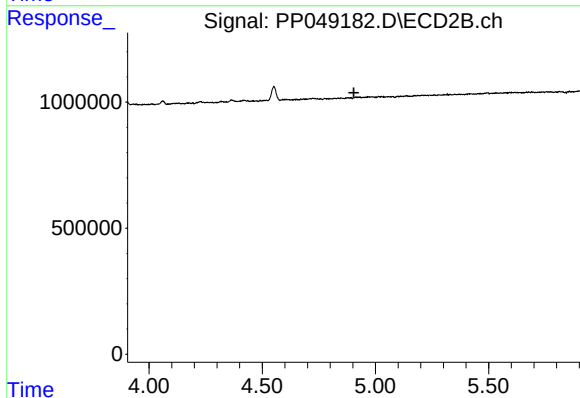
R.T.: 0.000 min  
Exp R.T. : 4.670 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

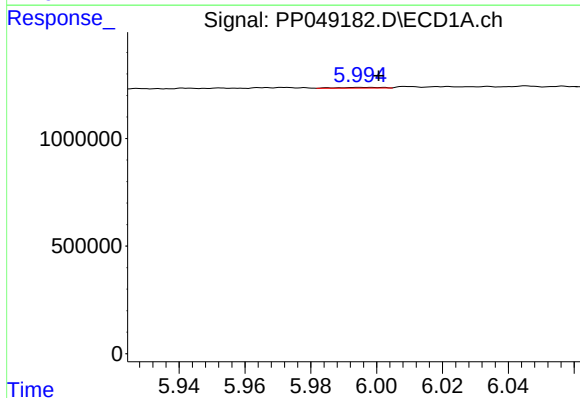
R.T.: 5.800 min  
Delta R.T.: 0.005 min  
Response: 85368  
Conc: 1.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



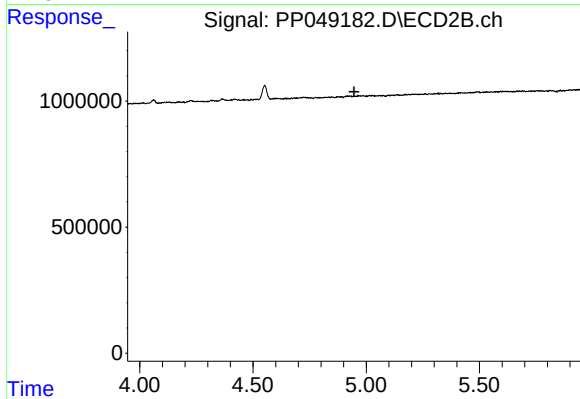
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.905 min  
Response: 0  
Conc: N.D.



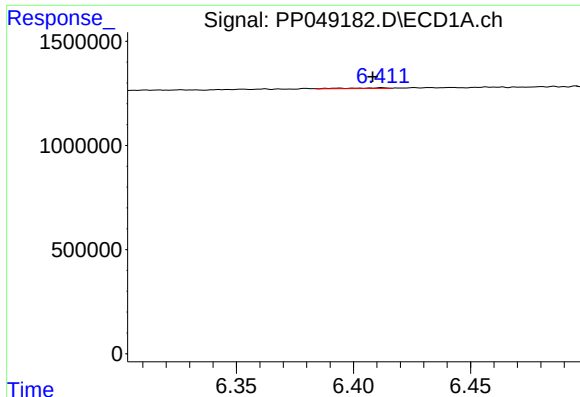
#23 AR-1248-3

R.T.: 5.995 min  
Delta R.T.: -0.005 min  
Response: 32493  
Conc: 0.61 ng/ml



#23 AR-1248-3

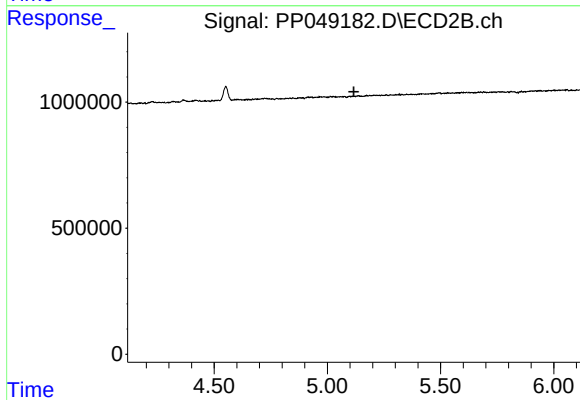
R.T.: 0.000 min  
Exp R.T. : 4.946 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

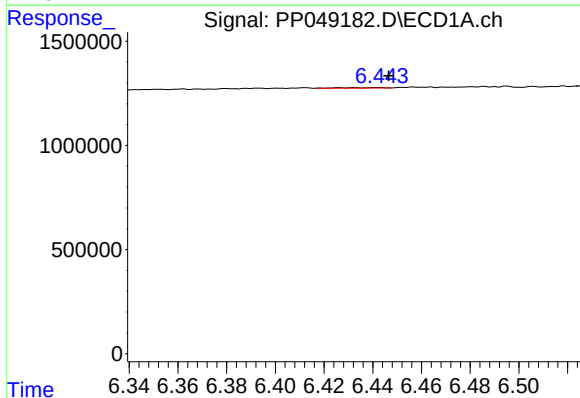
R.T.: 6.412 min  
Delta R.T.: 0.004 min  
Response: 32960  
Conc: 0.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



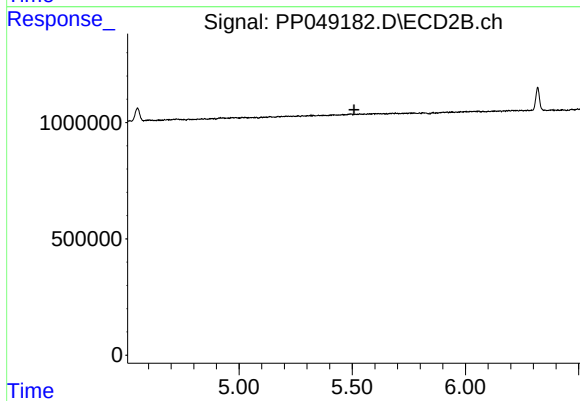
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.117 min  
Response: 0  
Conc: N.D.



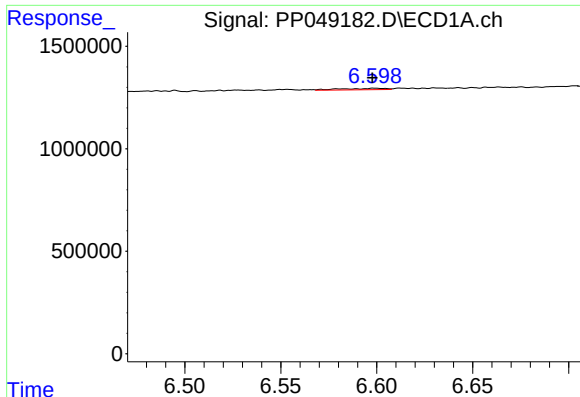
#25 AR-1248-5

R.T.: 6.442 min  
Delta R.T.: -0.004 min  
Response: 31142  
Conc: 0.54 ng/ml



#25 AR-1248-5

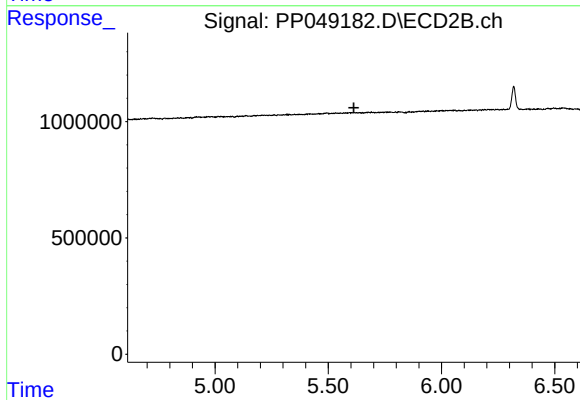
R.T.: 0.000 min  
Exp R.T. : 5.508 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

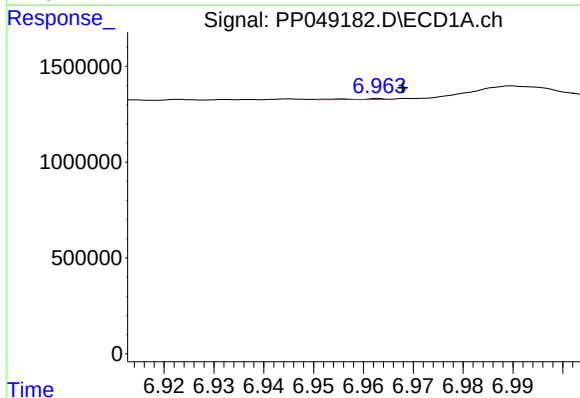
R.T.: 6.599 min  
Delta R.T.: 0.001 min  
Response: 107990  
Conc: 1.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



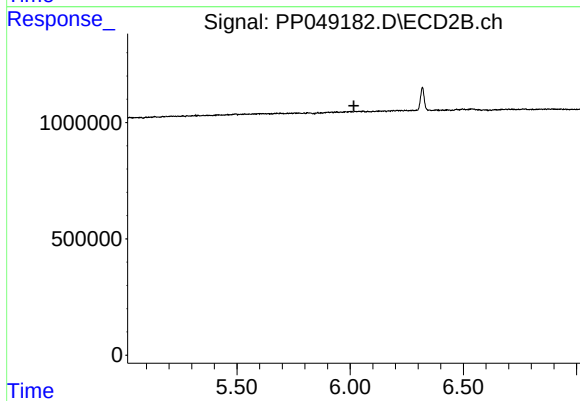
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.613 min  
Response: 0  
Conc: N.D.



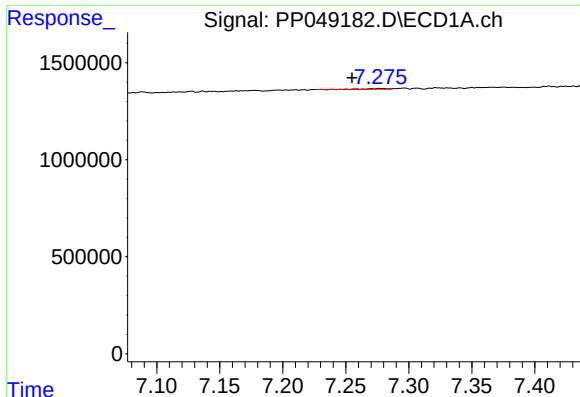
#28 AR-1254-3

R.T.: 6.955 min  
Delta R.T.: -0.012 min  
Response: 18775  
Conc: 0.19 ng/ml



#28 AR-1254-3

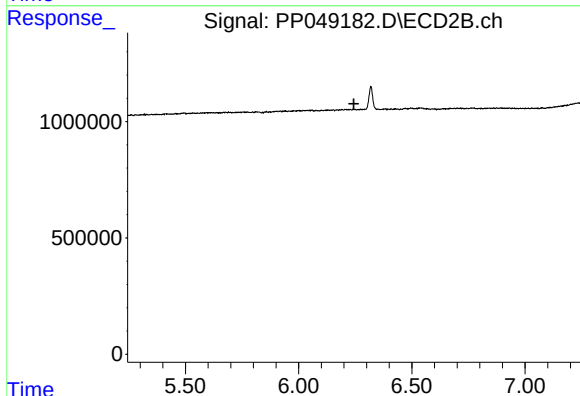
R.T.: 0.000 min  
Exp R.T. : 6.016 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

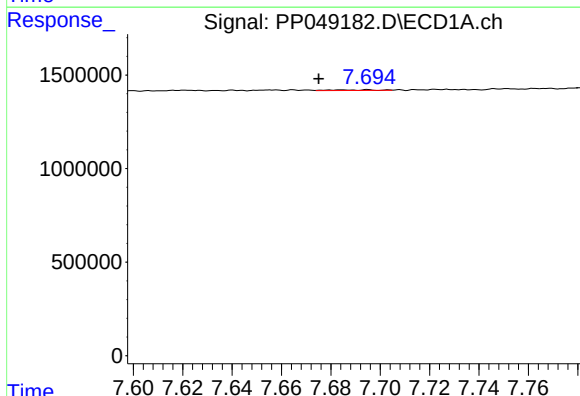
R.T.: 7.277 min  
Delta R.T.: 0.022 min  
Response: 36512  
Conc: 0.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



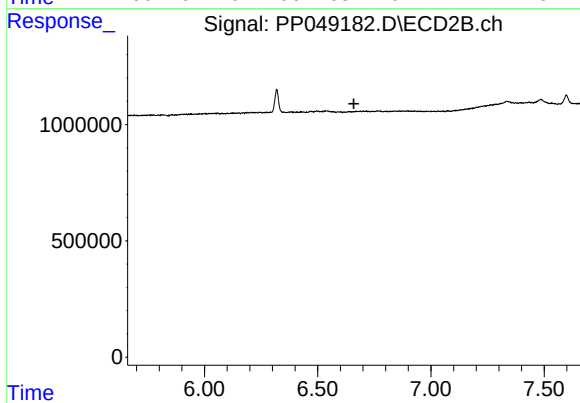
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.244 min  
Response: 0  
Conc: N.D.



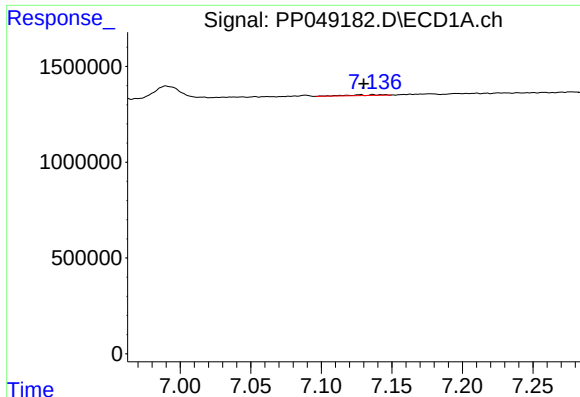
#30 AR-1254-5

R.T.: 7.685 min  
Delta R.T.: 0.010 min  
Response: 37079  
Conc: 0.44 ng/ml



#30 AR-1254-5

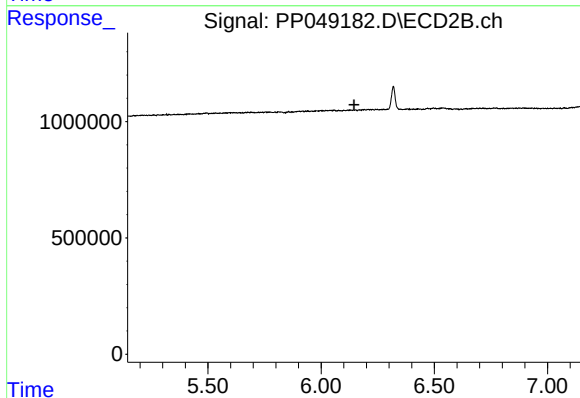
R.T.: 0.000 min  
Exp R.T. : 6.660 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

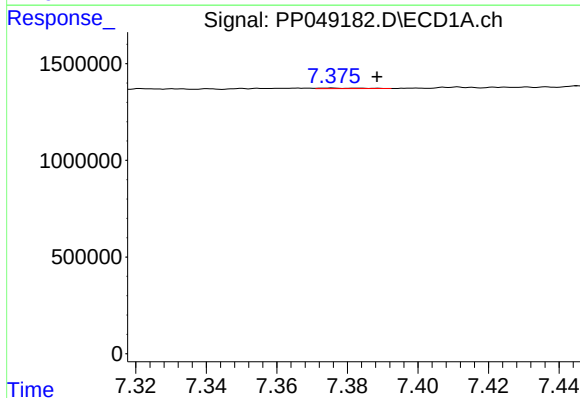
R.T.: 7.137 min  
Delta R.T.: 0.007 min  
Response: 67436  
Conc: 0.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



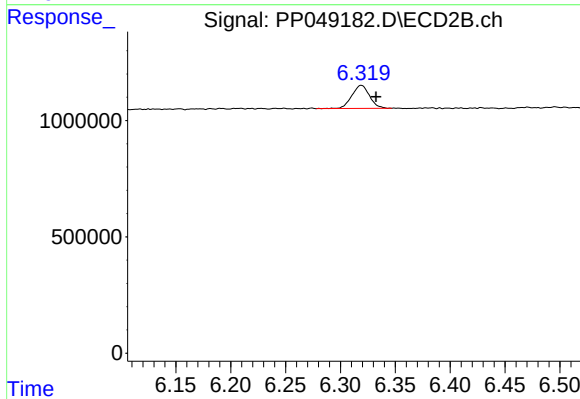
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.145 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

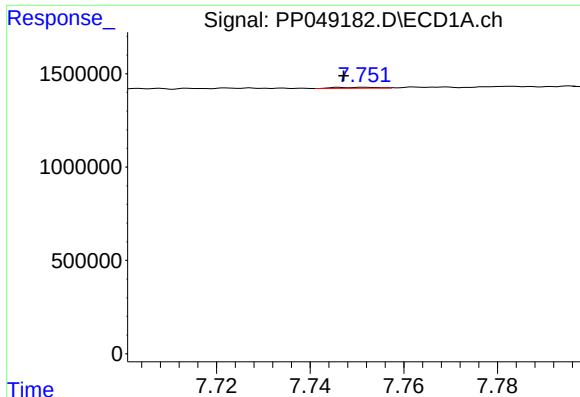
R.T.: 7.375 min  
Delta R.T.: -0.013 min  
Response: 18043  
Conc: 0.21 ng/ml



#32 AR-1260-2

R.T.: 6.319 min  
Delta R.T.: -0.013 min  
Response: 1117066  
Conc: 8.33 ng/ml

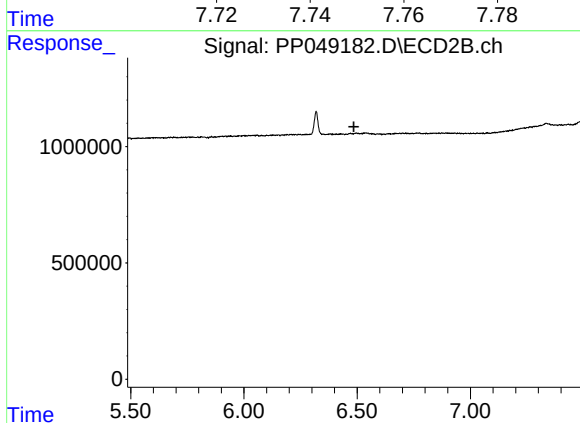




#33 AR-1260-3

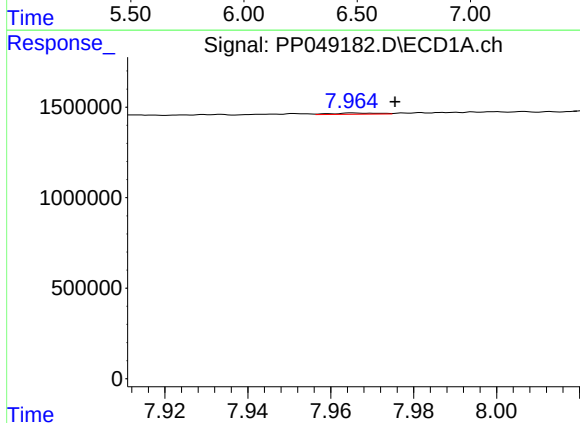
R.T.: 7.752 min  
Delta R.T.: 0.005 min  
Response: 33616  
Conc: 0.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



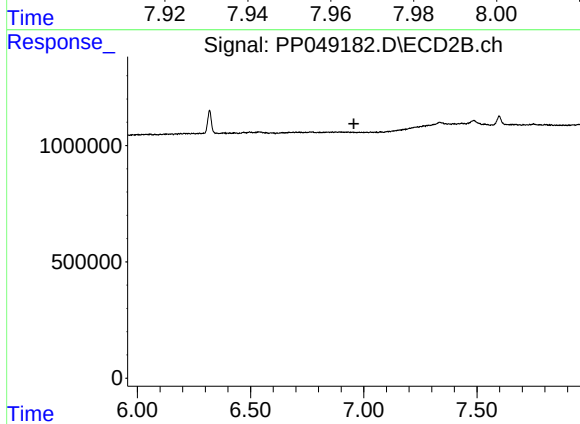
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.486 min  
Response: 0  
Conc: N.D.



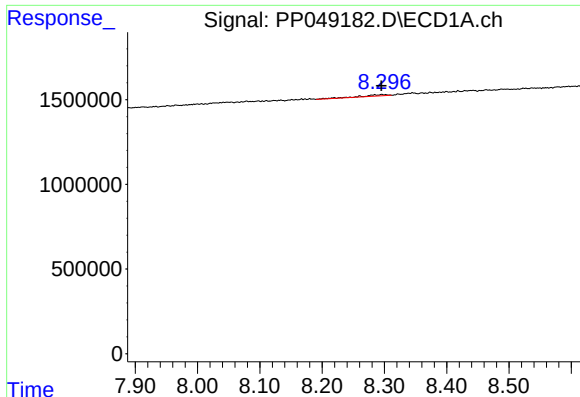
#34 AR-1260-4

R.T.: 7.965 min  
Delta R.T.: -0.010 min  
Response: 51423  
Conc: 0.74 ng/ml



#34 AR-1260-4

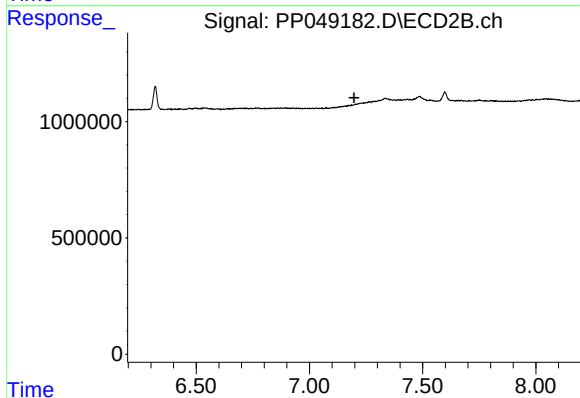
R.T.: 0.000 min  
Exp R.T. : 6.956 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

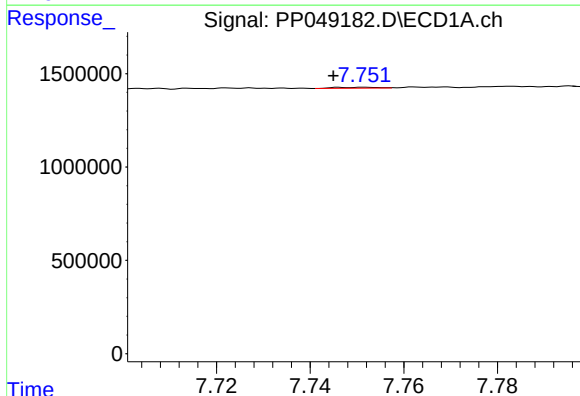
R.T.: 8.297 min  
Delta R.T.: 0.002 min  
Response: 229646  
Conc: 1.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



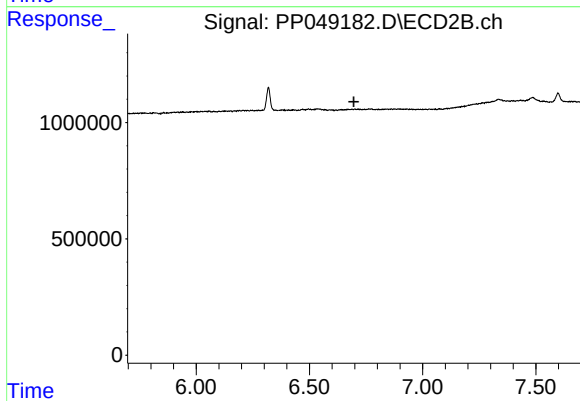
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.197 min  
Response: 0  
Conc: N.D.



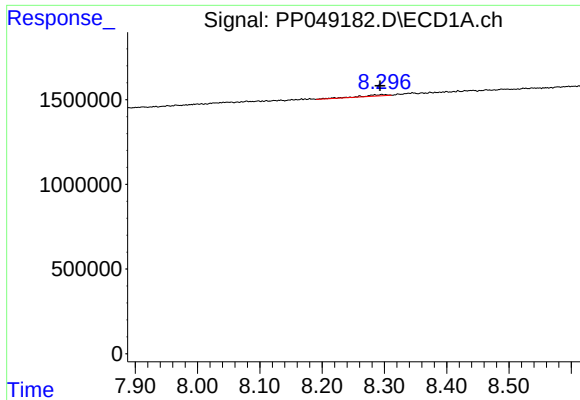
#36 AR-1262-1

R.T.: 7.752 min  
Delta R.T.: 0.007 min  
Response: 33616  
Conc: 0.36 ng/ml



#36 AR-1262-1

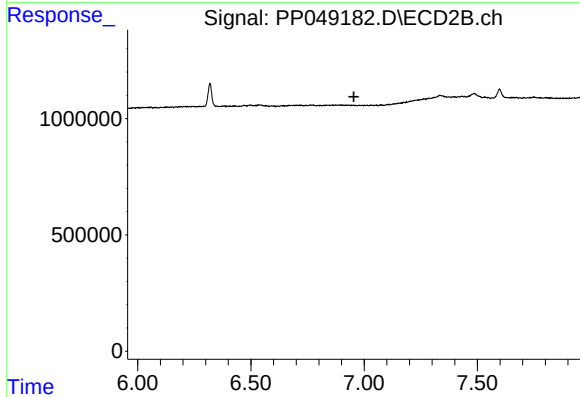
R.T.: 0.000 min  
Exp R.T. : 6.696 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

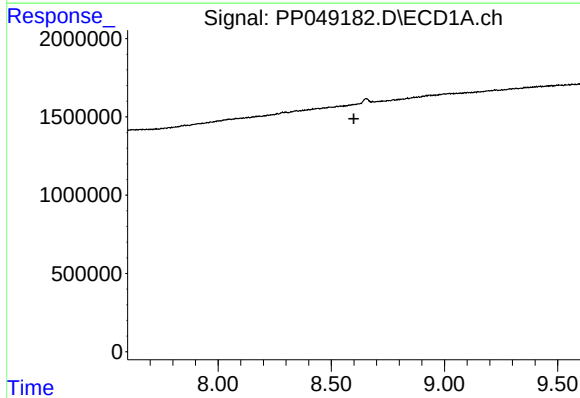
R.T.: 8.297 min  
Delta R.T.: 0.004 min  
Response: 229646  
Conc: 1.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



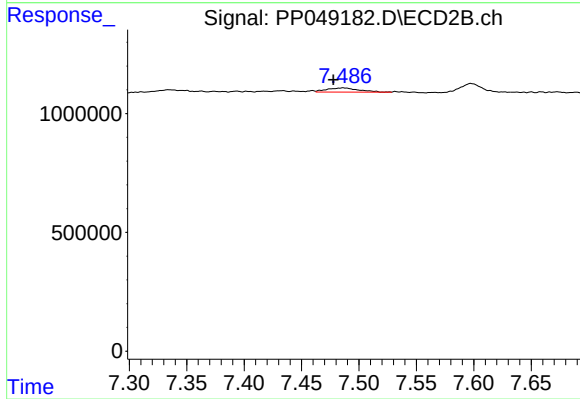
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.955 min  
Response: 0  
Conc: N.D.



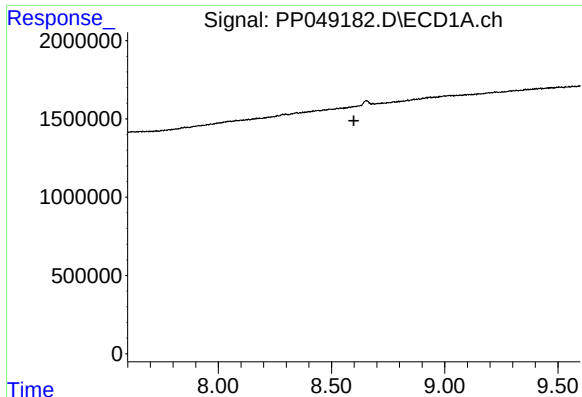
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.599 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

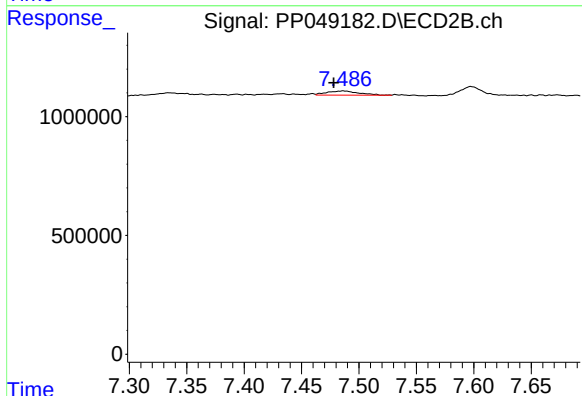
R.T.: 7.486 min  
Delta R.T.: 0.008 min  
Response: 340565  
Conc: 4.18 ng/ml



#41 AR-1268-1

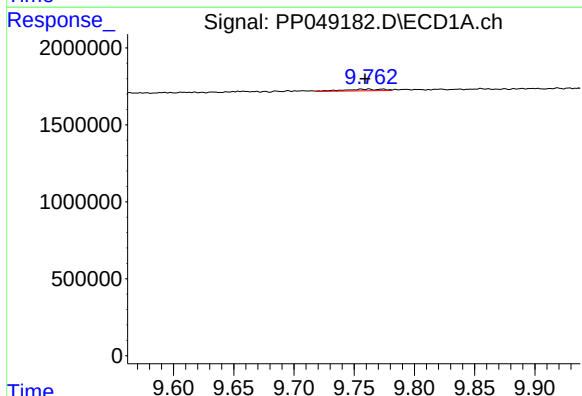
R.T.: 0.000 min  
Exp R.T.: 8.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



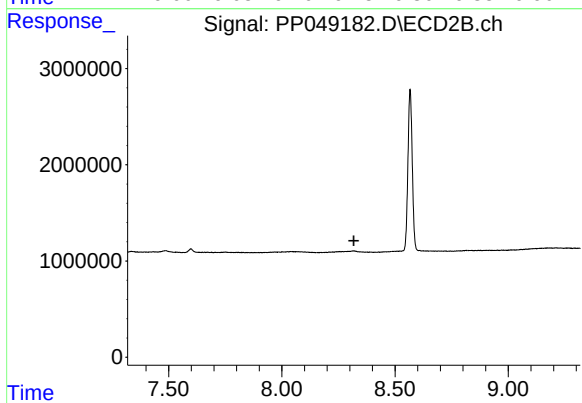
#41 AR-1268-1

R.T.: 7.486 min  
Delta R.T.: 0.008 min  
Response: 340565  
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 9.760 min  
Delta R.T.: 0.001 min  
Response: 234874  
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 8.318 min  
Response: 0  
Conc: N.D.