

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 09:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:37:48 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

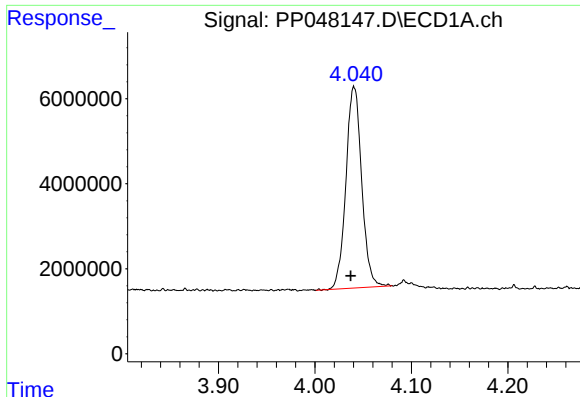
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.041	3.220	54165835	44102254	23.130	22.378
2)	SA Decachlor...	10.396	8.660	43618868	38664684	22.442	23.919
Target Compounds							
3)	L1 AR-1016-1	5.341f	0.000	3693230	0	43.796	N.D. #
4)	L1 AR-1016-2	5.341	0.000	3693230	0	31.215	N.D. #
6)	L1 AR-1016-4	5.547f	4.628	7655191	236298	124.190	6.202 #
8)	L2 AR-1221-1	4.289f	0.000	83708	0	3.166	N.D. #
9)	L2 AR-1221-2	4.373	3.537	1457413	562533	71.159	36.624 #
10)	L2 AR-1221-3	4.441	0.000	771370	0	12.321	N.D. #
11)	L3 AR-1232-1	4.441	0.000	771370	0	14.851	N.D. #
12)	L3 AR-1232-2	5.023	0.000	3215399	0	133.931	N.D. #
13)	L3 AR-1232-3	5.341	0.000	3693230	0	74.427	N.D. #
14)	L3 AR-1232-4	5.547f	4.701f	7655191	142202	320.235	8.194 #
15)	L3 AR-1232-5	5.615	0.000	6380883	0	390.571	N.D. #
16)	L4 AR-1242-1	5.341f	0.000	3693230	0	66.043	N.D. #
17)	L4 AR-1242-2	5.341	0.000	3693230	0	44.906	N.D. #
19)	L4 AR-1242-4	5.547f	4.701f	7655191	142202	193.447	4.427 #
20)	L4 AR-1242-5	0.000	5.275f	0	64779668	N.D.	1551.157 #
21)	L5 AR-1248-1	5.341f	0.000	3693230	0	85.621	N.D. #
22)	L5 AR-1248-2	5.615	4.628	6380883	236298	111.576	4.962 #
23)	L5 AR-1248-3	0.000	4.701	0	142202	N.D.	2.870 #
24)	L5 AR-1248-4	6.276f	0.000	50187088	0	645.338	N.D. #
25)	L5 AR-1248-5	0.000	5.275f	0	64779668	N.D.	1073.998 #
26)	L6 AR-1254-1	6.276	5.275f	50187088	64779668	691.320	738.951
27)	L6 AR-1254-2	6.506	5.404	56245038	12079898	472.697	160.774 #
28)	L6 AR-1254-3	6.938f	5.844	61114606	7403798	514.459	60.343 #
29)	L6 AR-1254-4	7.241	6.100	19748941	1677635	218.948	22.342 #
30)	L6 AR-1254-5	0.000	6.551	0	1593122	N.D.	15.737 #
31)	L7 AR-1260-1	7.125f	0.000	36982234	0	396.226	N.D. #
32)	L7 AR-1260-2	0.000	6.171f	0	8316410	N.D.	80.681 #
33)	L7 AR-1260-3	0.000	6.364	0	1621142	N.D.	16.371 #
34)	L7 AR-1260-4	0.000	6.881	0	2203039	N.D.	26.463 #
35)	L7 AR-1260-5	0.000	7.142	0	399021	N.D.	2.011 #
36)	L8 AR-1262-1	0.000	6.595	0	644732	N.D.	5.967 #
37)	L8 AR-1262-2	0.000	6.881	0	2203039	N.D.	22.261 #
40)	L8 AR-1262-5	0.000	8.061	0	392617	N.D.	5.817 #
43)	L9 AR-1268-3	9.101	7.781f	1668399	-65479	8.115	N.D. #
44)	L9 AR-1268-4	0.000	8.061	0	392617	N.D.	4.779 #
45)	L9 AR-1268-5	0.000	8.392	0	347135	N.D.	0.573 #

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

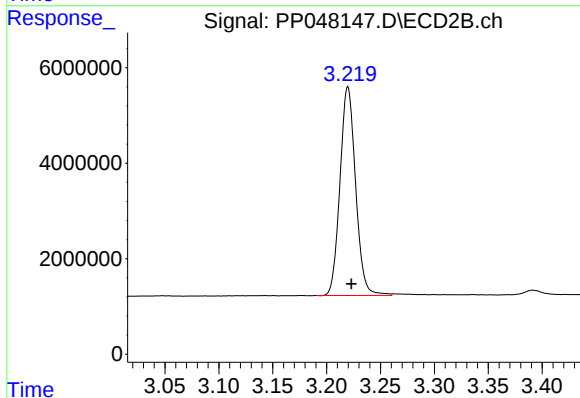
Instrument :
ECD_P
ClientSampleId :
I.BLK



#1 Tetrachloro-m-xylene

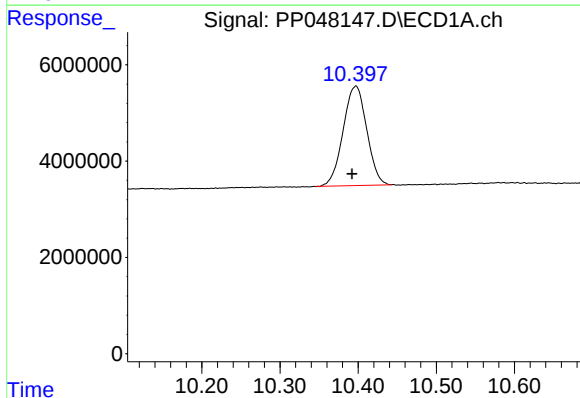
R.T.: 4.041 min
Delta R.T.: 0.004 min
Response: 54165835
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



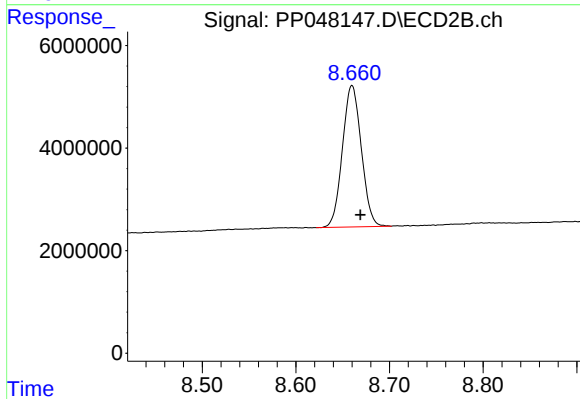
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 44102254
Conc: 22.38 ng/ml



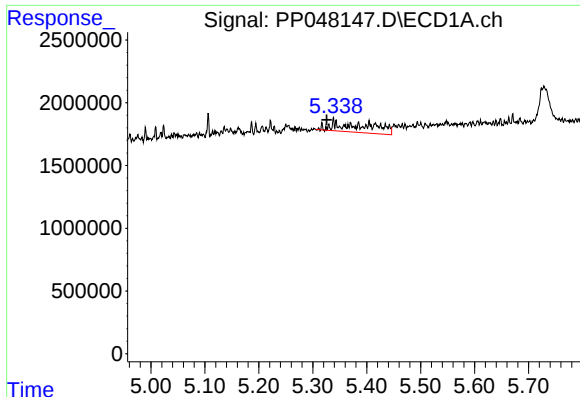
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.004 min
Response: 43618868
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

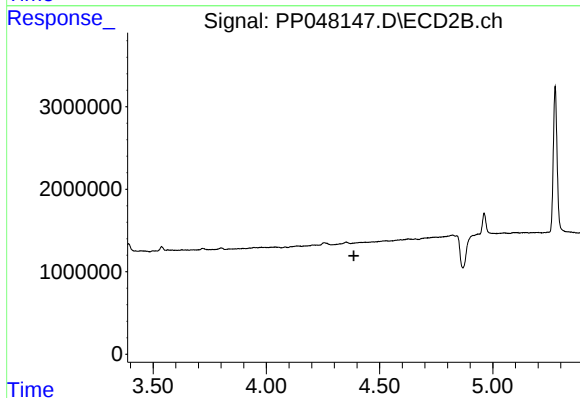
R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 38664684
Conc: 23.92 ng/ml



#3 AR-1016-1

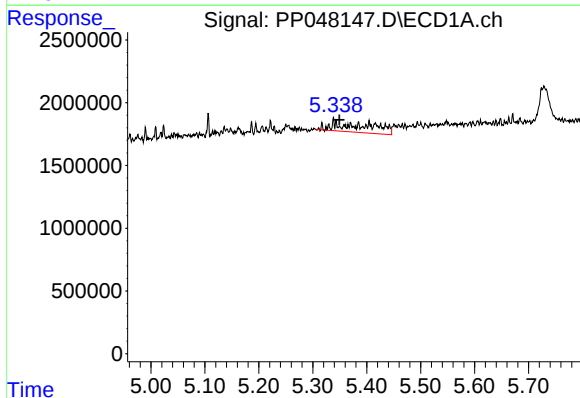
R.T.: 5.341 min
Delta R.T.: 0.016 min
Response: 3693230
Conc: 43.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



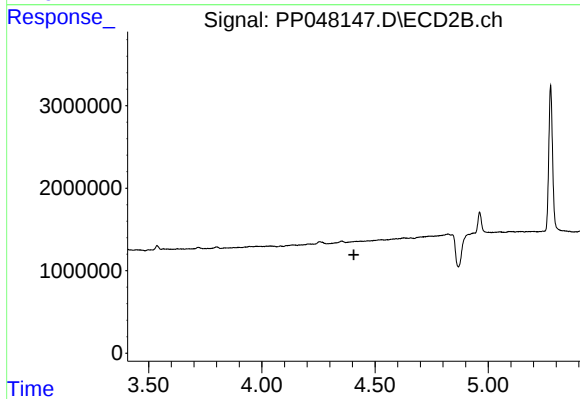
#3 AR-1016-1

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



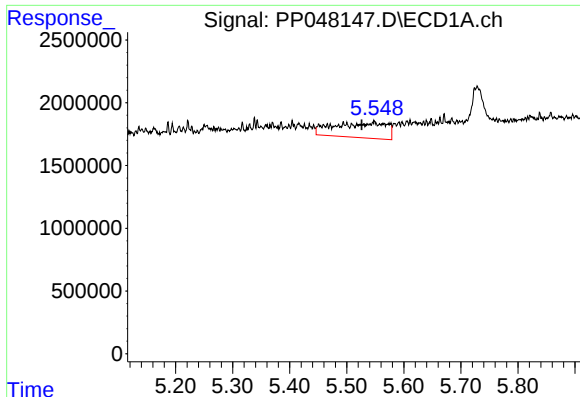
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 3693230
Conc: 31.21 ng/ml



#4 AR-1016-2

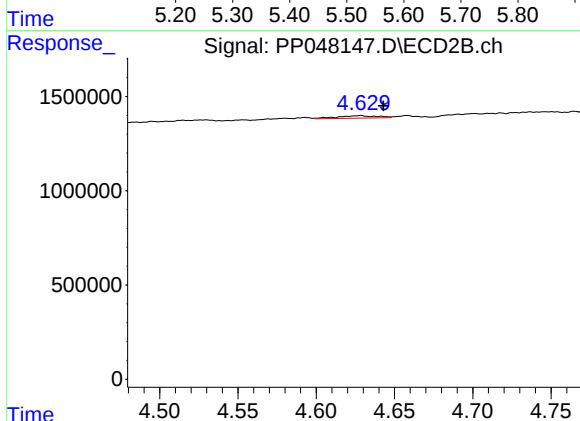
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 AR-1016-4

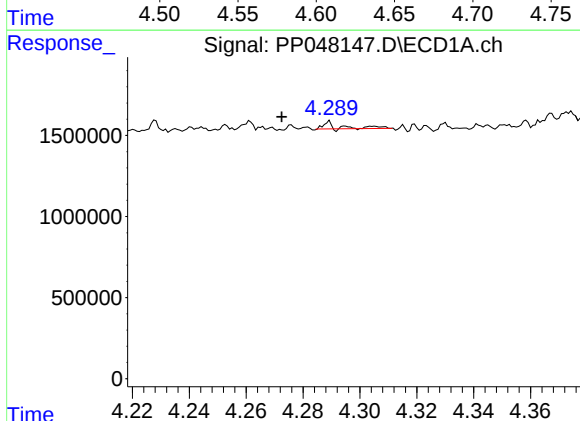
R.T.: 5.547 min
Delta R.T.: 0.021 min
Response: 7655191
Conc: 124.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



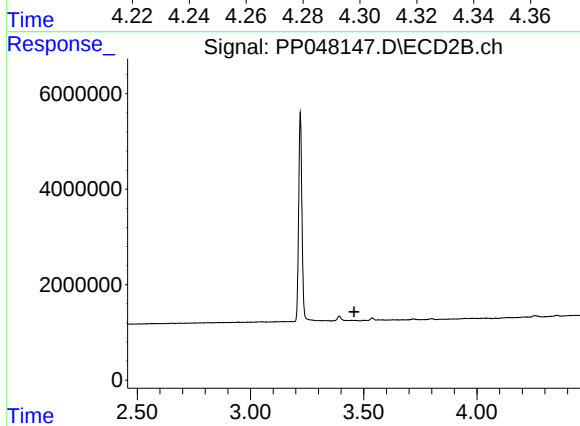
#6 AR-1016-4

R.T.: 4.628 min
Delta R.T.: -0.014 min
Response: 236298
Conc: 6.20 ng/ml



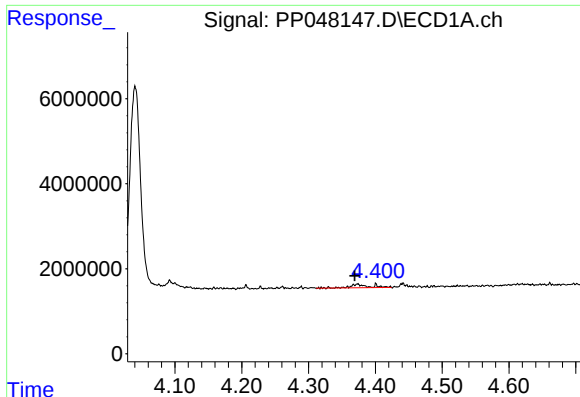
#8 AR-1221-1

R.T.: 4.289 min
Delta R.T.: 0.016 min
Response: 83708
Conc: 3.17 ng/ml



#8 AR-1221-1

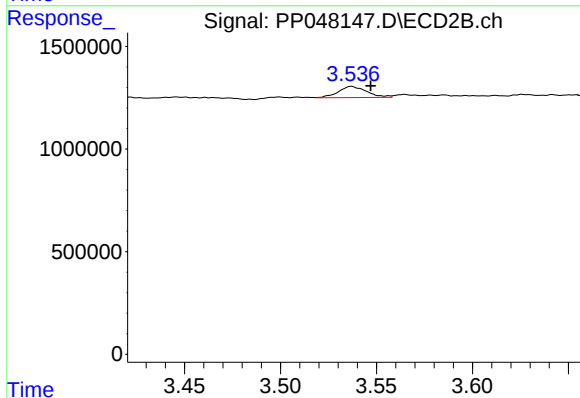
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

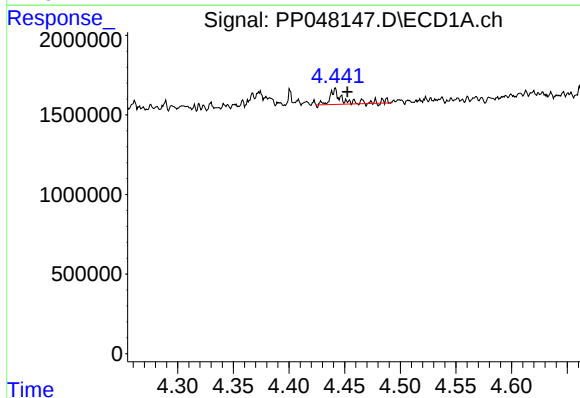
R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 1457413
Conc: 71.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



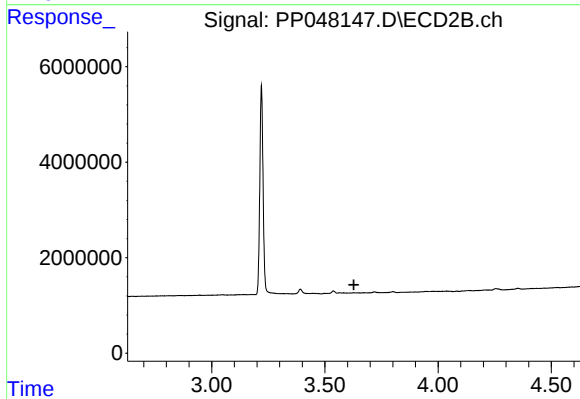
#9 AR-1221-2

R.T.: 3.537 min
Delta R.T.: -0.010 min
Response: 562533
Conc: 36.62 ng/ml



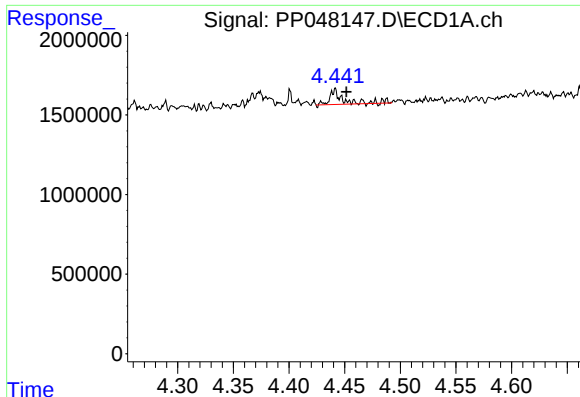
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.011 min
Response: 771370
Conc: 12.32 ng/ml



#10 AR-1221-3

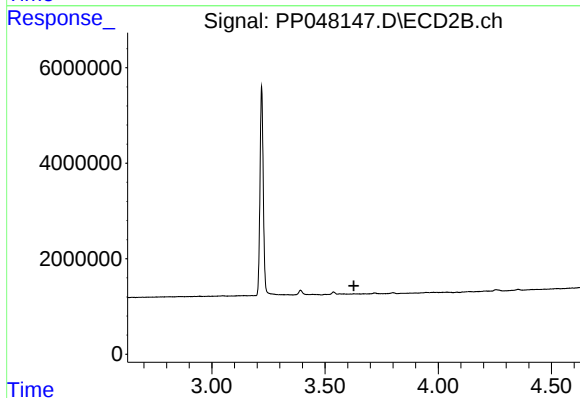
R.T.: 0.000 min
Exp R.T.: 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

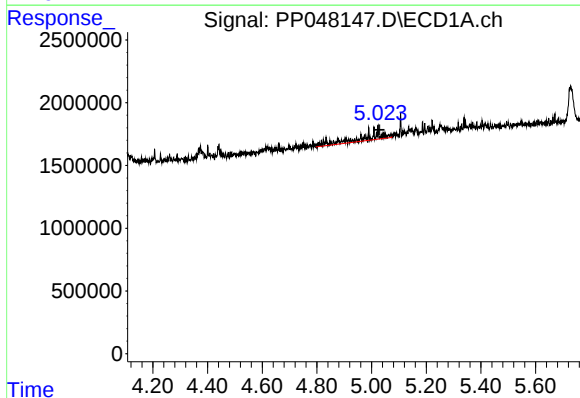
R.T.: 4.441 min
Delta R.T.: -0.010 min
Response: 771370
Conc: 14.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



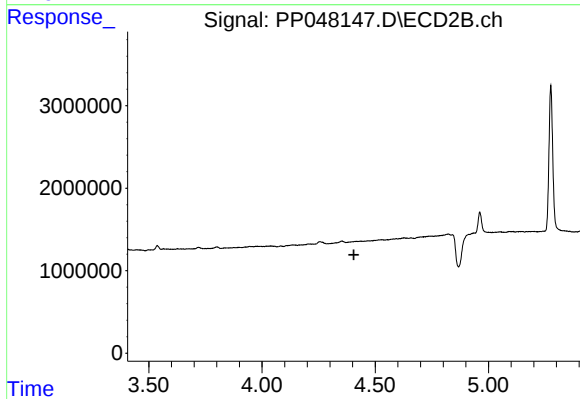
#11 AR-1232-1

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



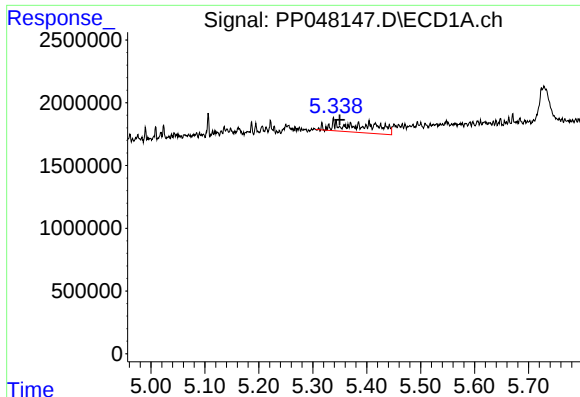
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 3215399
Conc: 133.93 ng/ml



#12 AR-1232-2

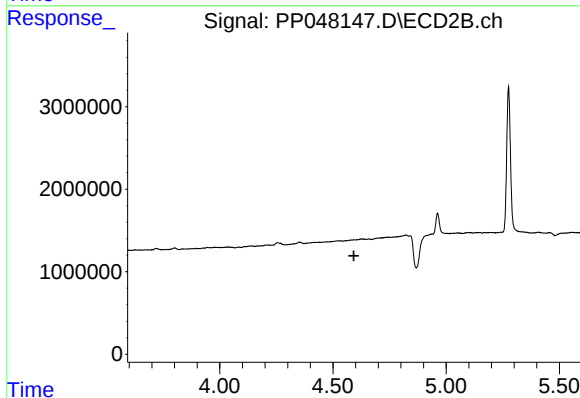
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

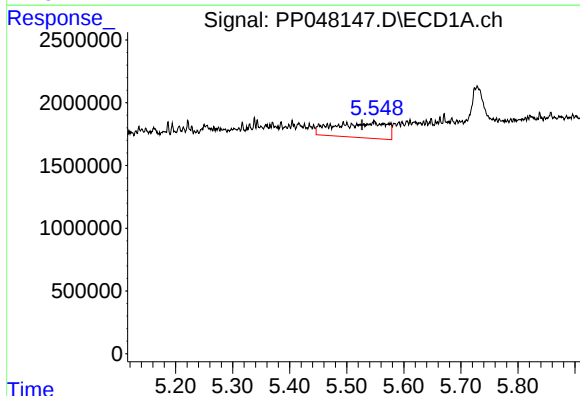
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 3693230
Conc: 74.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



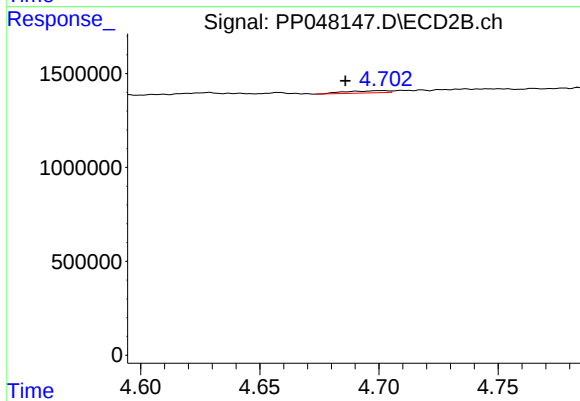
#13 AR-1232-3

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



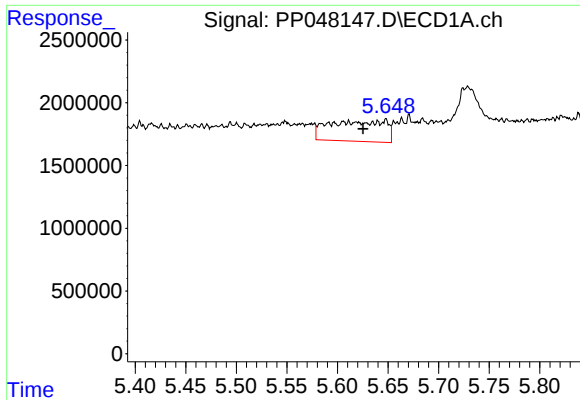
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: 0.020 min
Response: 7655191
Conc: 320.24 ng/ml



#14 AR-1232-4

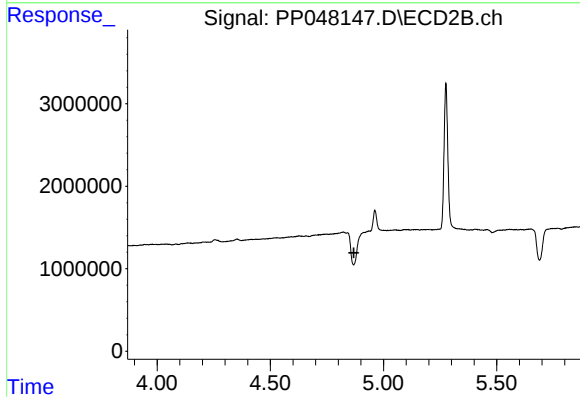
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 142202
Conc: 8.19 ng/ml



#15 AR-1232-5

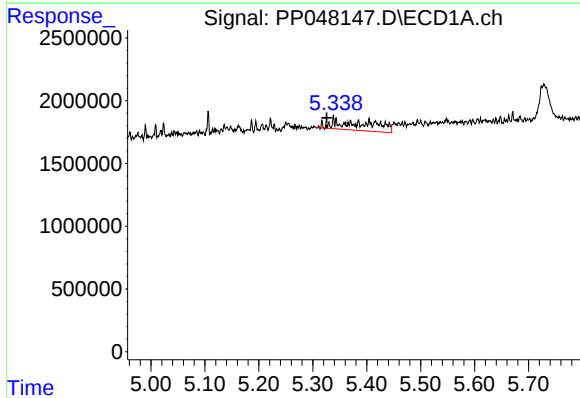
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 6380883
Conc: 390.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



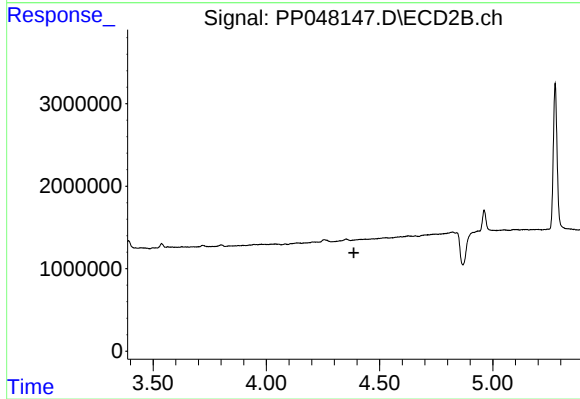
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



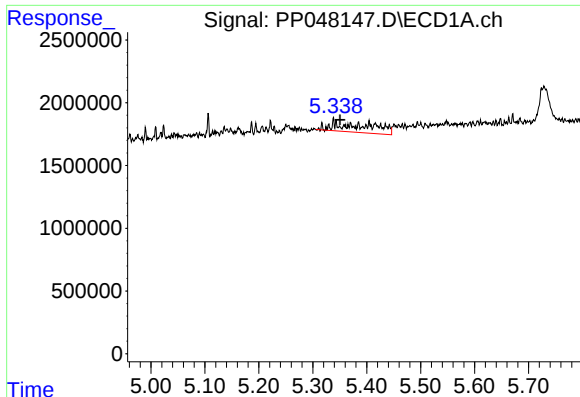
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: 0.015 min
Response: 3693230
Conc: 66.04 ng/ml



#16 AR-1242-1

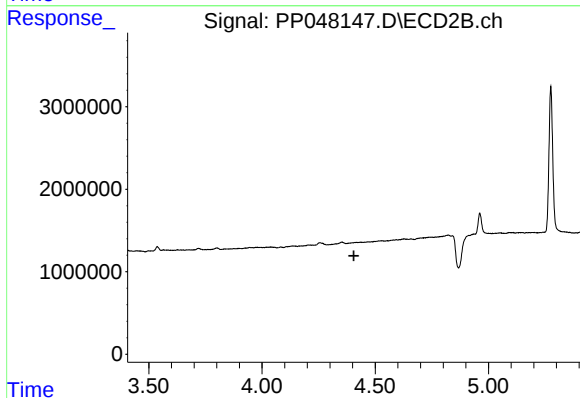
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

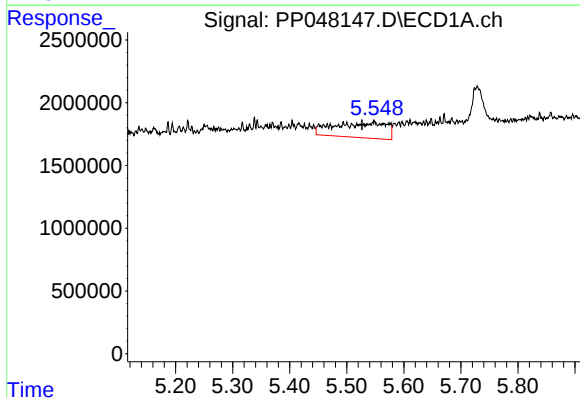
R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 3693230
Conc: 44.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



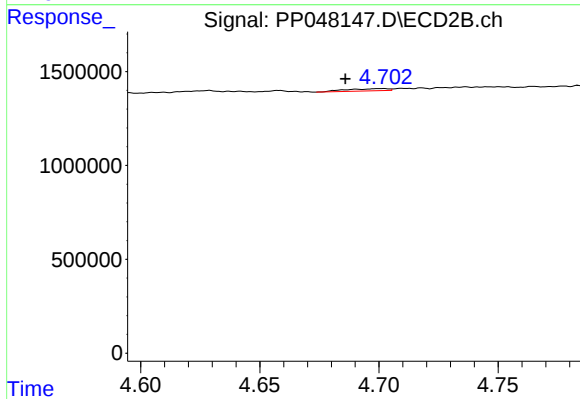
#17 AR-1242-2

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



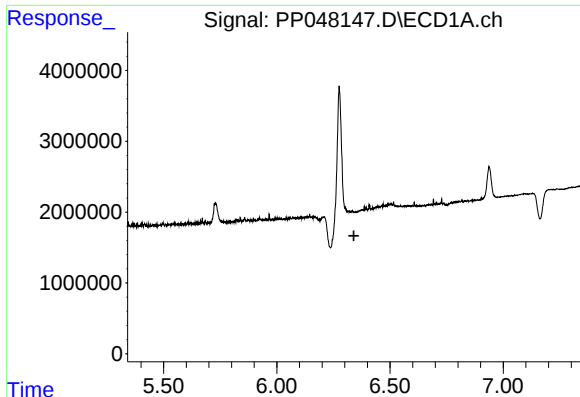
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: 0.020 min
Response: 7655191
Conc: 193.45 ng/ml



#19 AR-1242-4

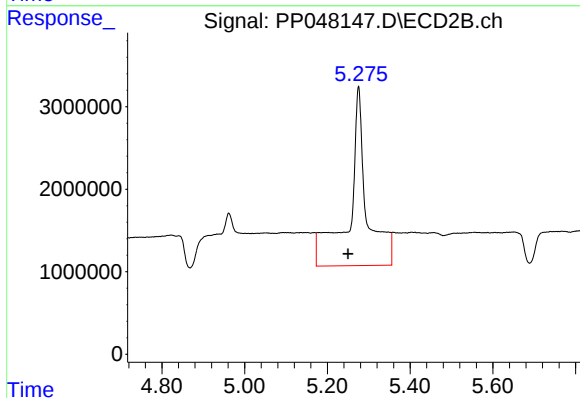
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 142202
Conc: 4.43 ng/ml



#20 AR-1242-5

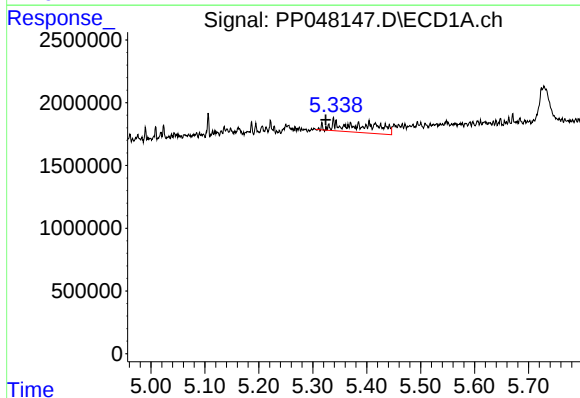
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



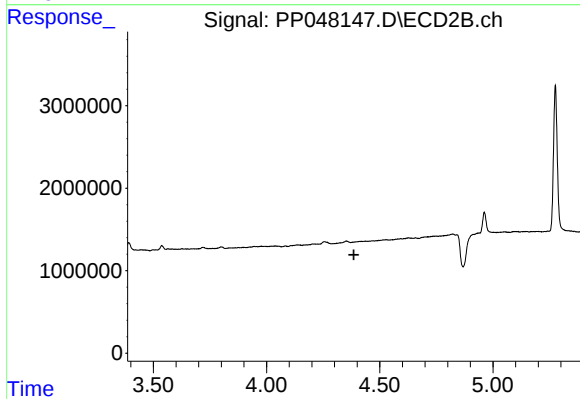
#20 AR-1242-5

R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 64779668
Conc: 1551.16 ng/ml



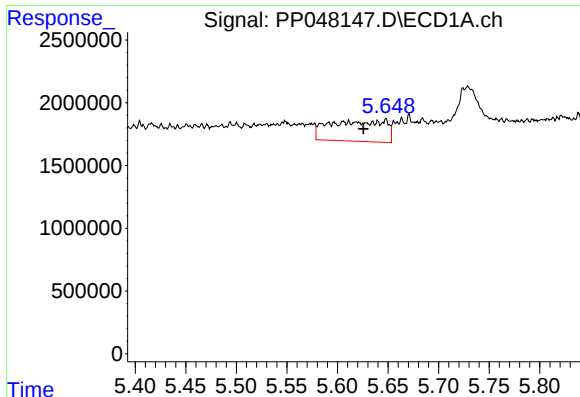
#21 AR-1248-1

R.T.: 5.341 min
Delta R.T.: 0.017 min
Response: 3693230
Conc: 85.62 ng/ml



#21 AR-1248-1

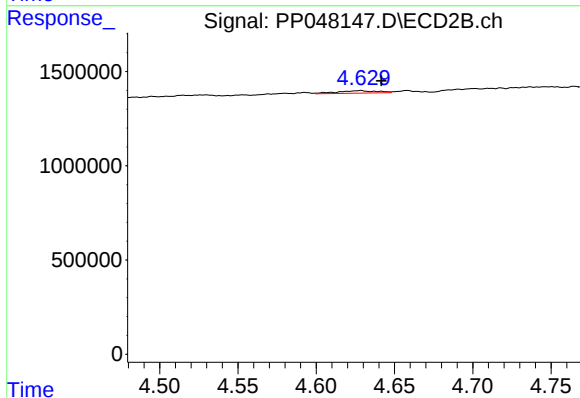
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

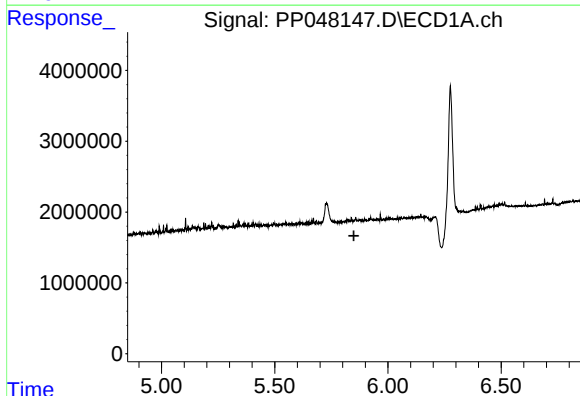
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 6380883
Conc: 111.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



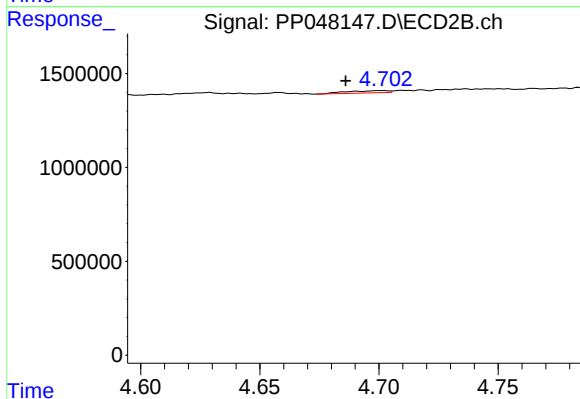
#22 AR-1248-2

R.T.: 4.628 min
Delta R.T.: -0.013 min
Response: 236298
Conc: 4.96 ng/ml



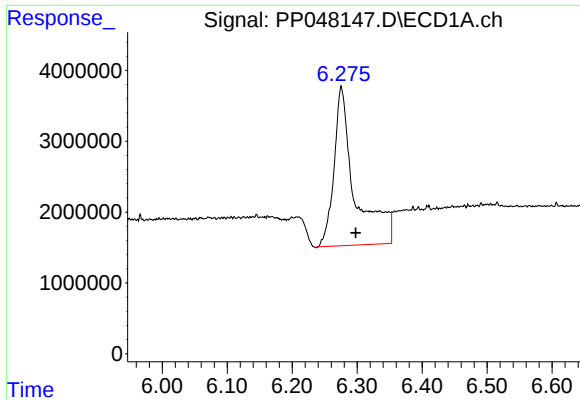
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#23 AR-1248-3

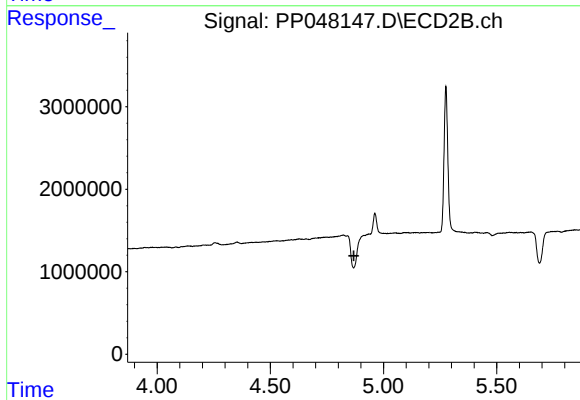
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 142202
Conc: 2.87 ng/ml



#24 AR-1248-4

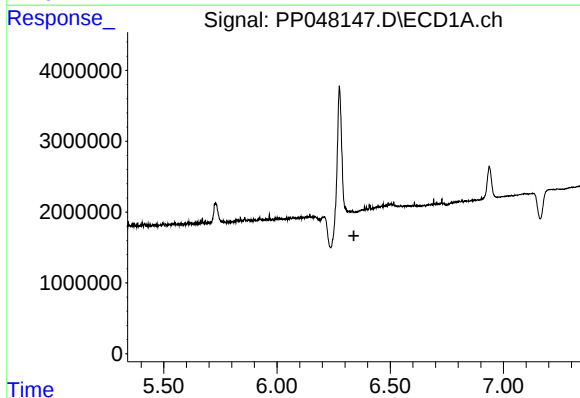
R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 50187088
Conc: 645.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



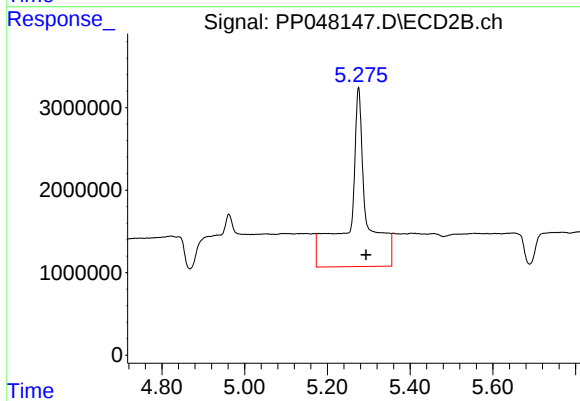
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



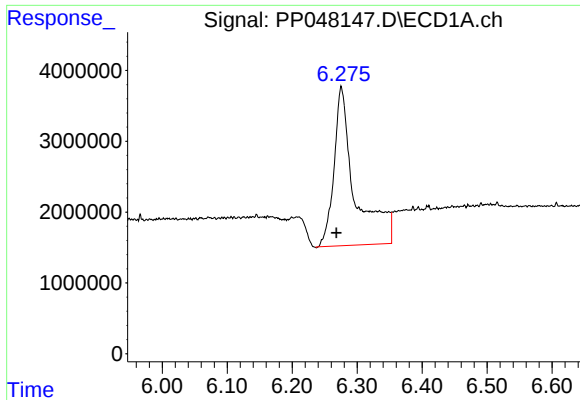
#25 AR-1248-5

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



#25 AR-1248-5

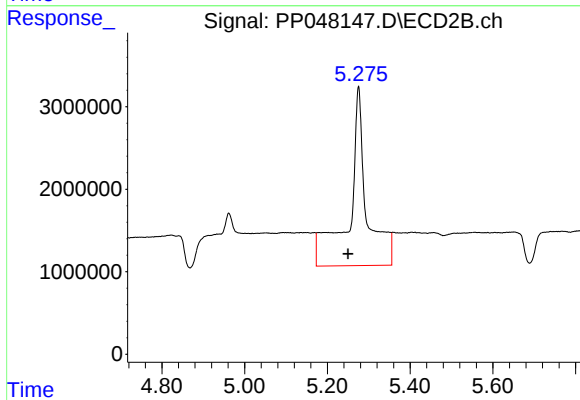
R.T.: 5.275 min
Delta R.T.: -0.019 min
Response: 64779668
Conc: 1074.00 ng/ml



#26 AR-1254-1

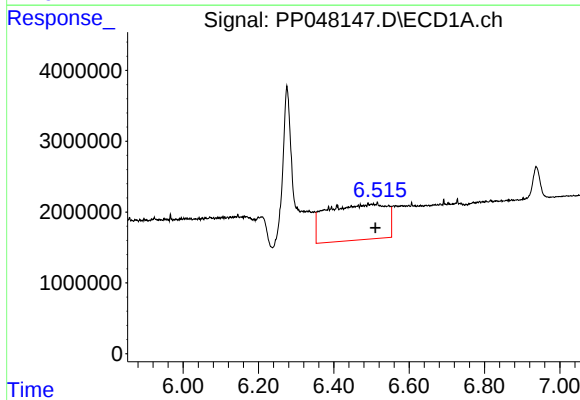
R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 50187088
Conc: 691.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



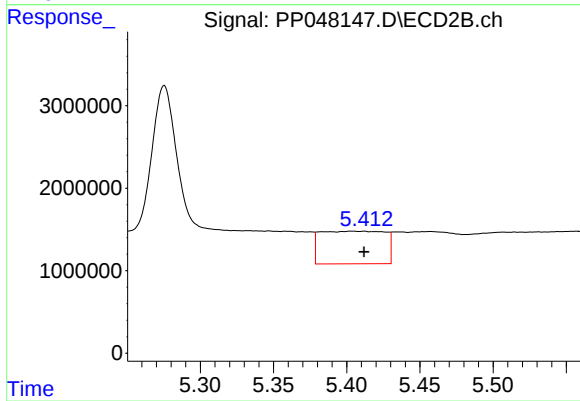
#26 AR-1254-1

R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 64779668
Conc: 738.95 ng/ml



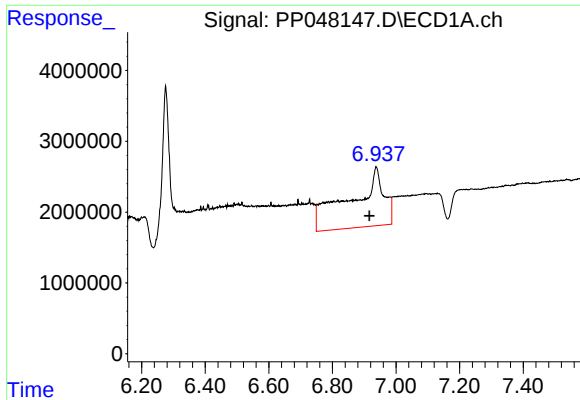
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 56245038
Conc: 472.70 ng/ml



#27 AR-1254-2

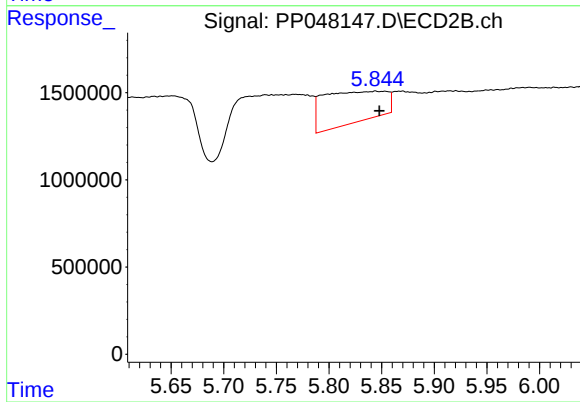
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 12079898
Conc: 160.77 ng/ml



#28 AR-1254-3

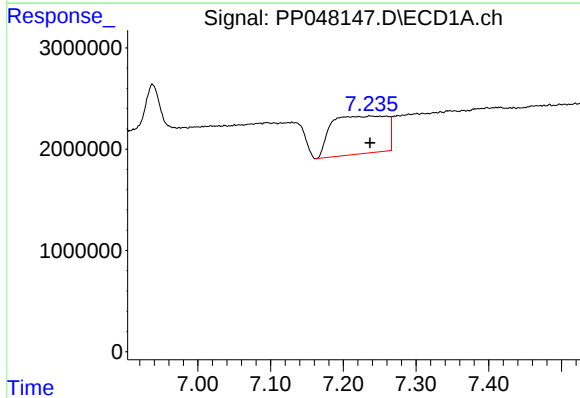
R.T.: 6.938 min
Delta R.T.: 0.022 min
Response: 61114606
Conc: 514.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



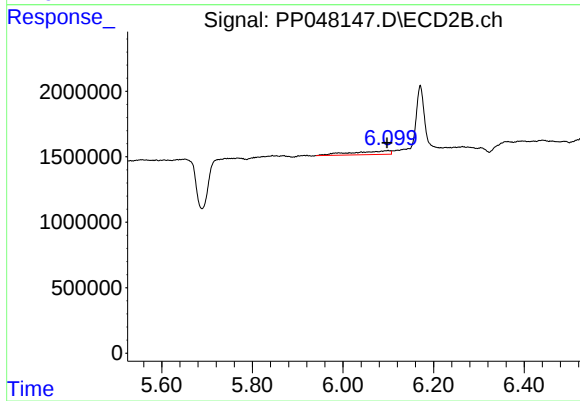
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 7403798
Conc: 60.34 ng/ml



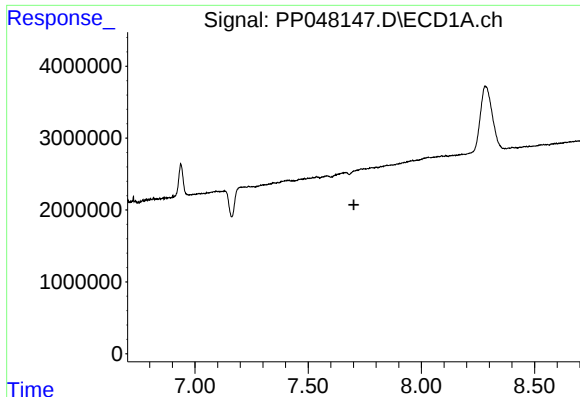
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: 0.004 min
Response: 19748941
Conc: 218.95 ng/ml



#29 AR-1254-4

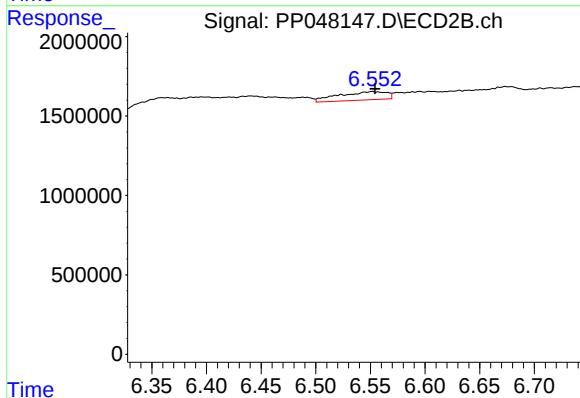
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 1677635
Conc: 22.34 ng/ml



#30 AR-1254-5

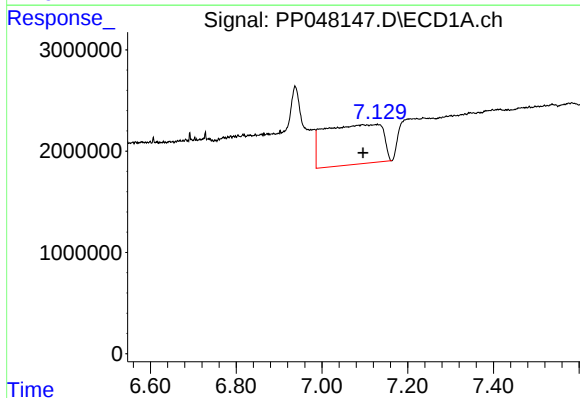
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



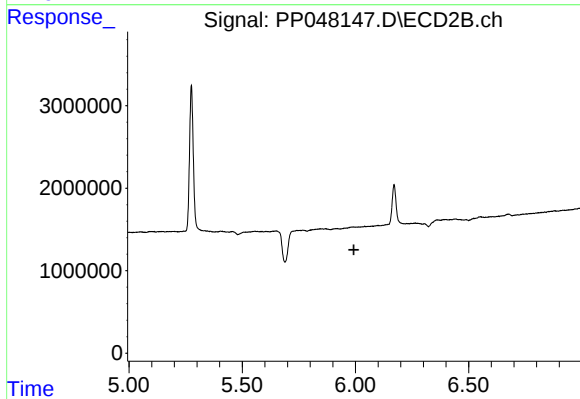
#30 AR-1254-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1593122
Conc: 15.74 ng/ml



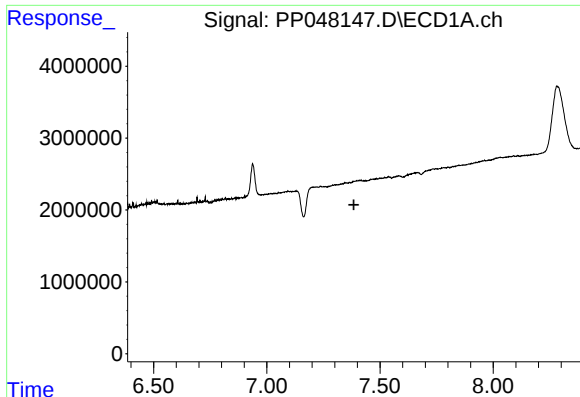
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.029 min
Response: 36982234
Conc: 396.23 ng/ml



#31 AR-1260-1

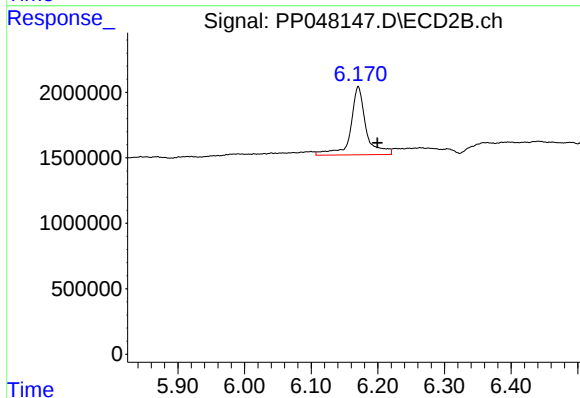
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#32 AR-1260-2

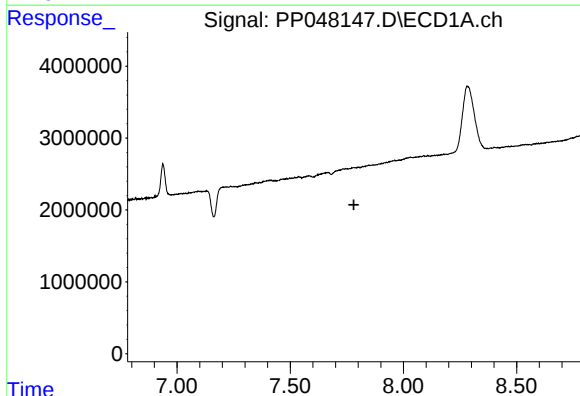
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



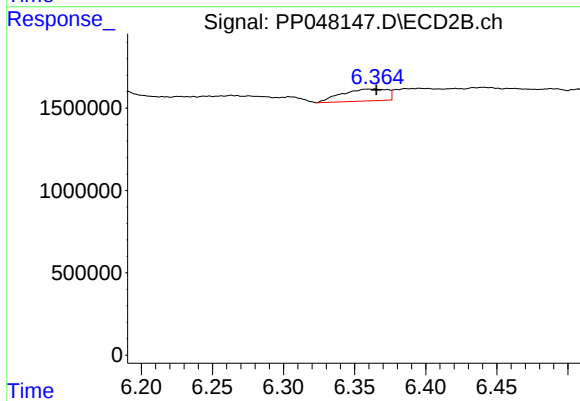
#32 AR-1260-2

R.T.: 6.171 min
Delta R.T.: -0.029 min
Response: 8316410
Conc: 80.68 ng/ml



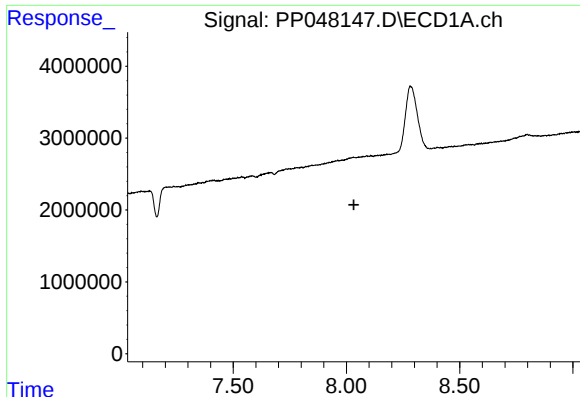
#33 AR-1260-3

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



#33 AR-1260-3

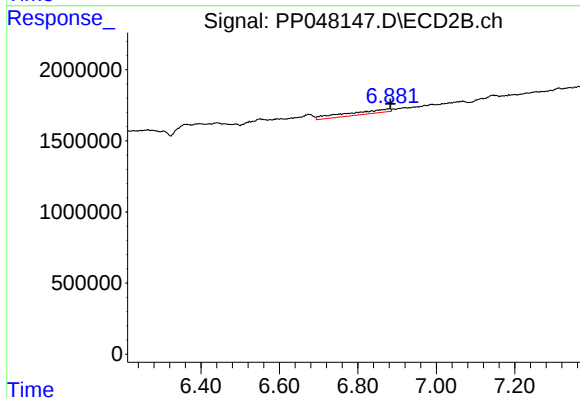
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1621142
Conc: 16.37 ng/ml



#34 AR-1260-4

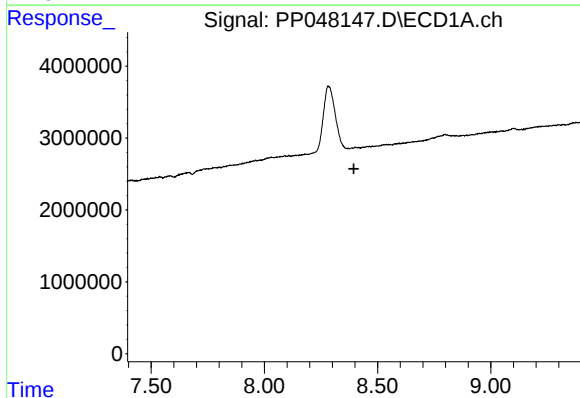
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



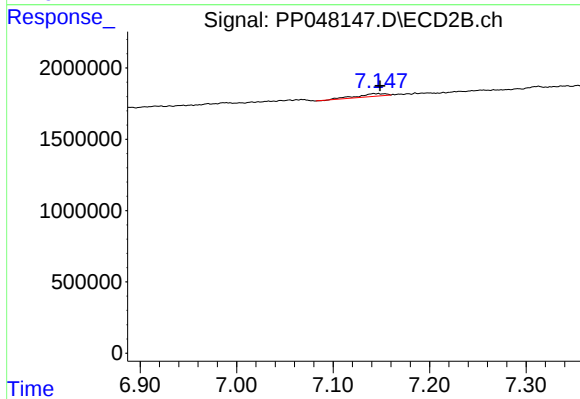
#34 AR-1260-4

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 2203039
Conc: 26.46 ng/ml



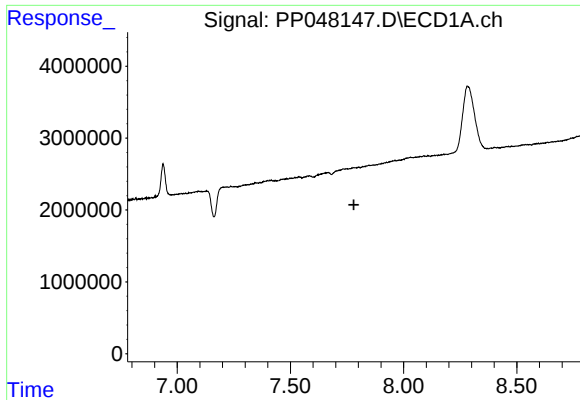
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.



#35 AR-1260-5

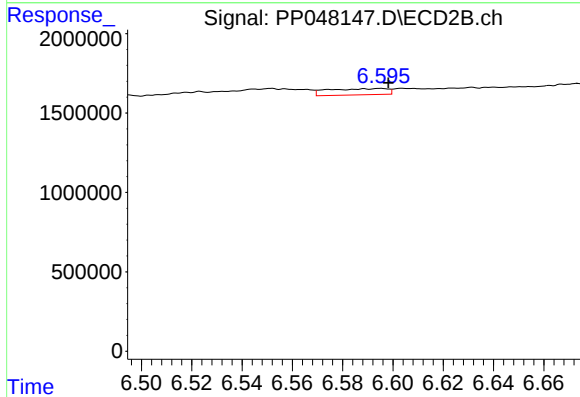
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 399021
Conc: 2.01 ng/ml



#36 AR-1262-1

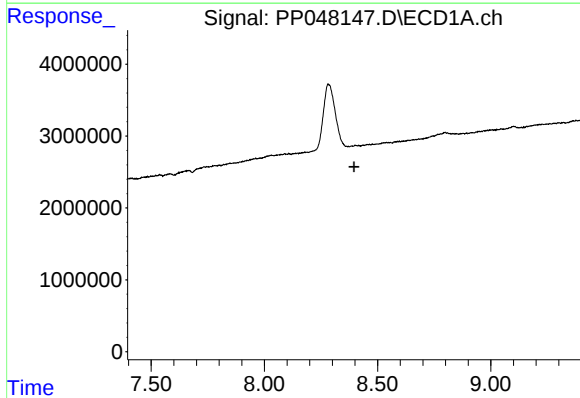
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



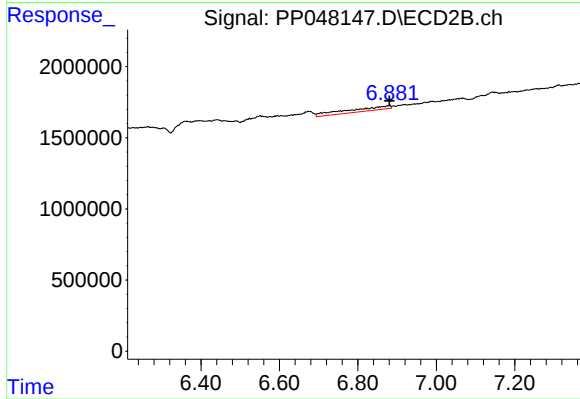
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 644732
Conc: 5.97 ng/ml



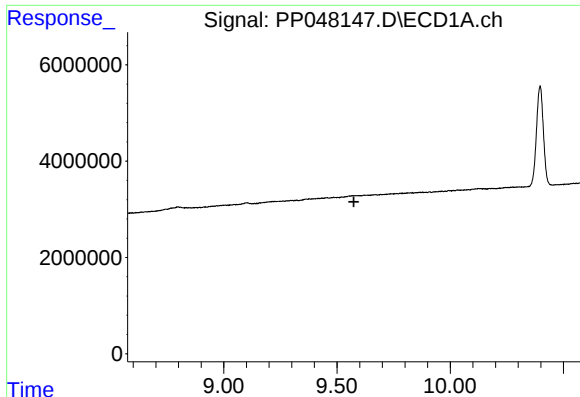
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.



#37 AR-1262-2

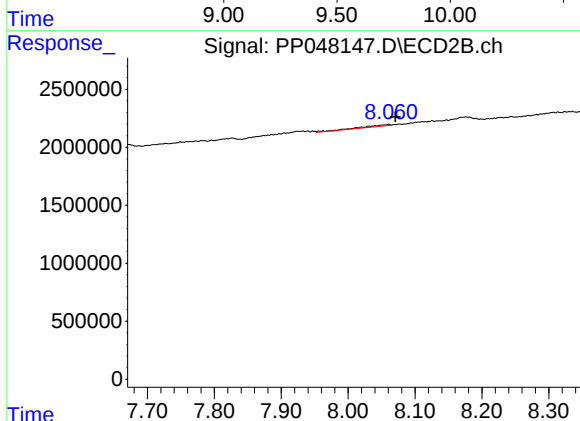
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 2203039
Conc: 22.26 ng/ml



#40 AR-1262-5

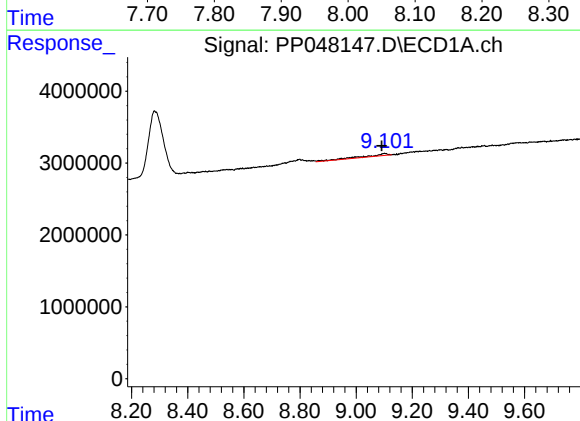
R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



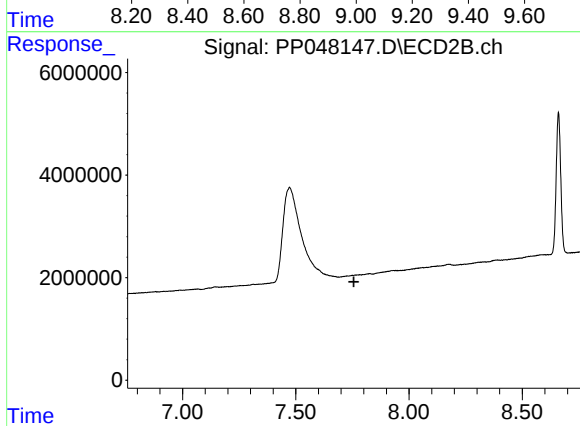
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 392617
Conc: 5.82 ng/ml



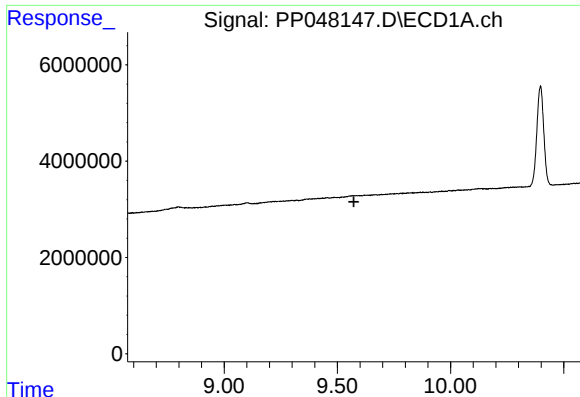
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: 0.009 min
Response: 1668399
Conc: 8.12 ng/ml



#43 AR-1268-3

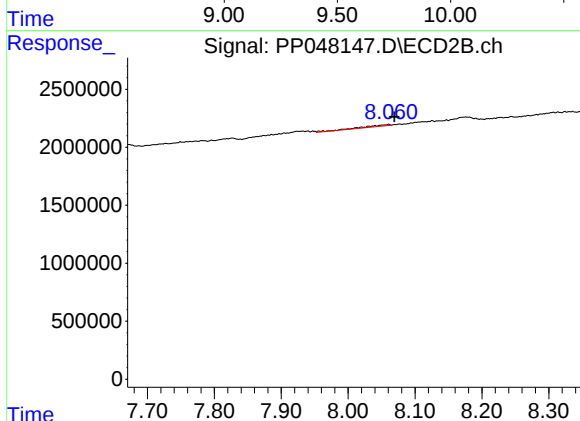
R.T.: 7.781 min
Delta R.T.: 0.025 min
Response: -65479
Conc: N.D.



#44 AR-1268-4

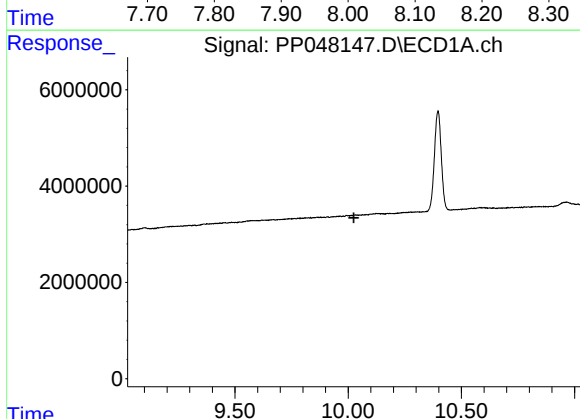
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



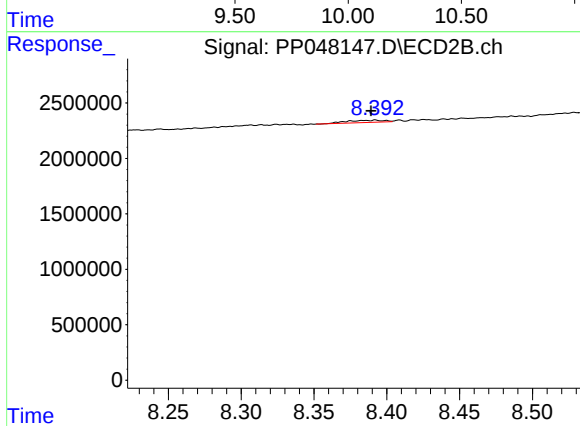
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 392617
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 347135
Conc: 0.57 ng/ml