

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 14:50
 Operator : YP\AJ
 Sample : PB146137BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:04:58 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	3.597	29503899	50427099	20.754	19.693
2)	SA Decachlor...	10.098	8.569	28266386	22907111	23.045	20.322
Target Compounds							
3)	L1 AR-1016-1	5.520	0.000	42198	0	0.803	N.D. #
4)	L1 AR-1016-2	5.533	0.000	37983	0	0.504	N.D. #
5)	L1 AR-1016-3	5.607	0.000	282396	0	5.801	N.D. #
6)	L1 AR-1016-4	5.724f	0.000	74101	0	1.909	N.D. #
7)	L1 AR-1016-5	6.002	0.000	36329	0	0.952	N.D. #
8)	L2 AR-1221-1	4.565	0.000	210598	0	12.354	N.D. #
9)	L2 AR-1221-2	4.655	3.894	443161	769078	34.665	29.959
10)	L2 AR-1221-3	4.722	0.000	14736	0	0.372	N.D. #
11)	L3 AR-1232-1	4.722	0.000	14736	0	0.388	N.D. #
12)	L3 AR-1232-2	5.249	0.000	81480	0	4.311	N.D. #
13)	L3 AR-1232-3	5.533	0.000	37983	0	1.028	N.D. #
14)	L3 AR-1232-4	5.724	0.000	74101	0	3.877	N.D. #
15)	L3 AR-1232-5	5.795	0.000	43205	0	2.770	N.D. #
16)	L4 AR-1242-1	5.520	0.000	42198	0	1.041	N.D. #
17)	L4 AR-1242-2	5.533	0.000	37983	0	0.660	N.D. #
18)	L4 AR-1242-3	5.607	0.000	282396	0	7.800	N.D. #
19)	L4 AR-1242-4	5.724f	0.000	74101	0	2.519	N.D. #
20)	L4 AR-1242-5	6.444	0.000	16335	0	0.490	N.D. #
21)	L5 AR-1248-1	5.520	0.000	42198	0	1.312	N.D. #
22)	L5 AR-1248-2	5.795	0.000	43205	0	0.929	N.D. #
23)	L5 AR-1248-3	6.002	0.000	36329	0	0.678	N.D. #
24)	L5 AR-1248-4	6.400	0.000	58222	0	0.942	N.D. #
25)	L5 AR-1248-5	6.444	0.000	16335	0	0.283	N.D. #
26)	L6 AR-1254-1	6.373	0.000	35182	0	0.522	N.D. #
27)	L6 AR-1254-2	6.595	0.000	67084	0	0.715	N.D. #
28)	L6 AR-1254-3	6.942f	0.000	123520	0	1.217	N.D. #
29)	L6 AR-1254-4	7.270f	0.000	30561	0	0.407	N.D. #
30)	L6 AR-1254-5	7.682	0.000	1538621	0	18.237	N.D. #
32)	L7 AR-1260-2	7.413f	6.321	85542	311279	1.016	2.321 #
33)	L7 AR-1260-3	7.749	0.000	275852	0	4.931	N.D. #
34)	L7 AR-1260-4	7.954f	6.950	196699	351497	2.813	4.166 #
35)	L7 AR-1260-5	8.307	7.193	418990	590469	3.058	3.132
36)	L8 AR-1262-1	7.749	0.000	275852	0	2.943	N.D. #
37)	L8 AR-1262-2	8.307	6.950	418990	351497	2.448	3.102 #
38)	L8 AR-1262-3	0.000	7.489	0	3680095	N.D.	45.167 #
39)	L8 AR-1262-4	8.703	7.540	196206	1091332	4.180	7.487 #
40)	L8 AR-1262-5	9.341	8.050f	720386	83537	11.915	1.385 #
41)	L9 AR-1268-1	0.000	7.489	0	3680095	N.D.	17.107 #
42)	L9 AR-1268-2	8.703	7.540	196206	1091332	1.121	5.705 #

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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
43) L9	AR-1268-3	8.909	0.000	207173	0	1.446	N.D. #
44) L9	AR-1268-4	9.341	8.050f	720386	83537	11.245	1.311 #
45) L9	AR-1268-5	9.783f	0.000	1413976	0	3.066	N.D. #

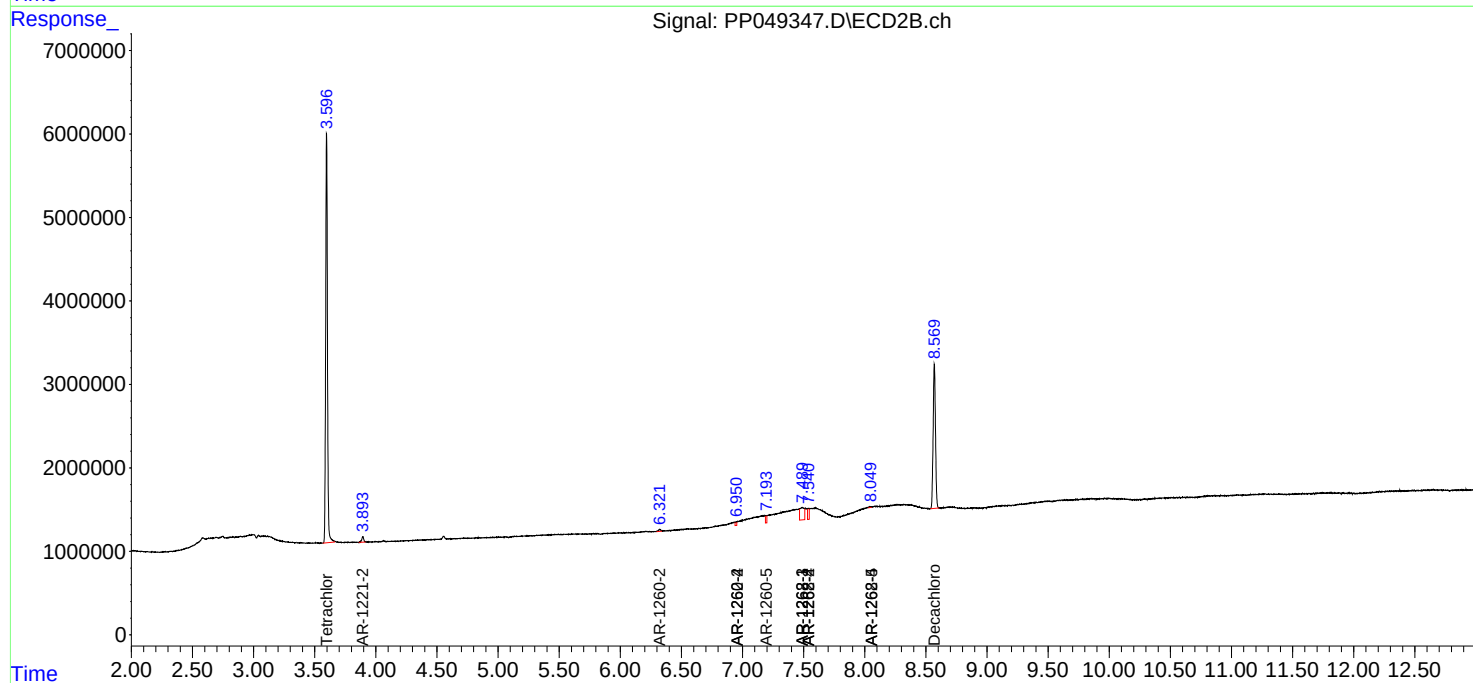
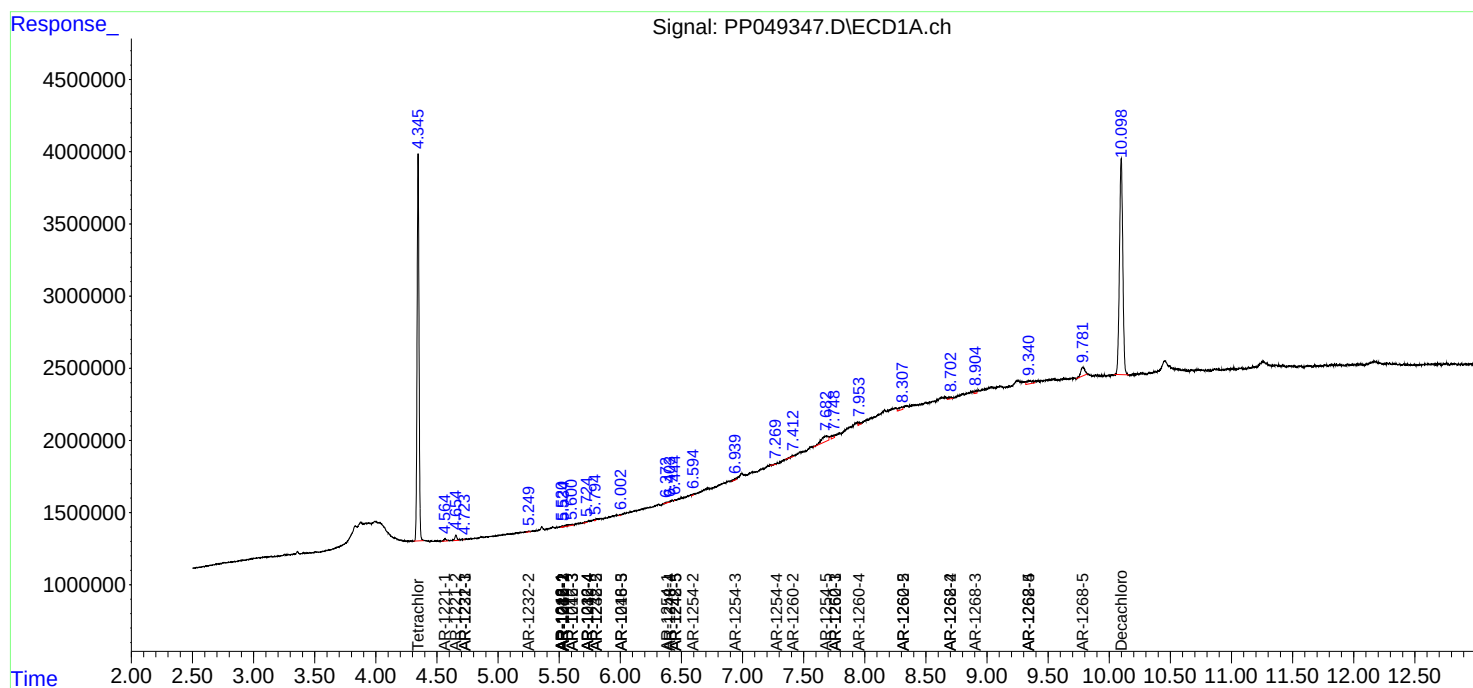
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

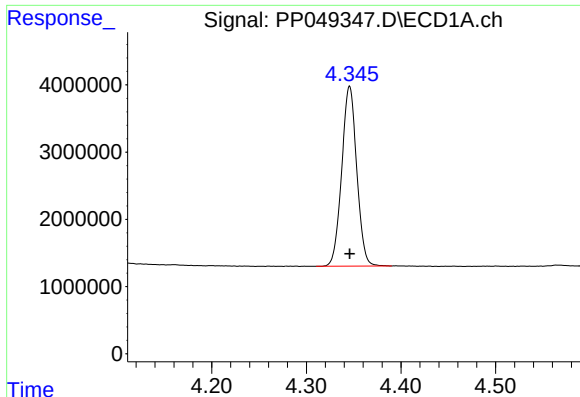
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

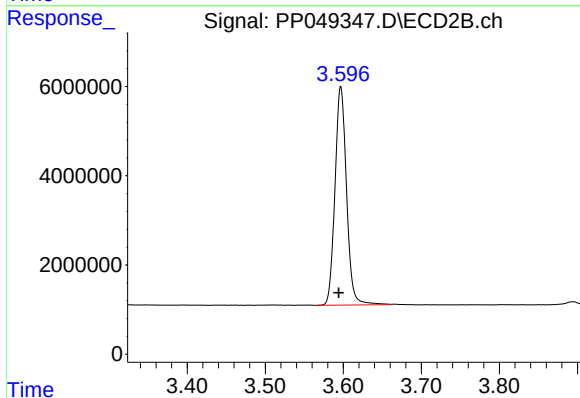




#1 Tetrachloro-m-xylene

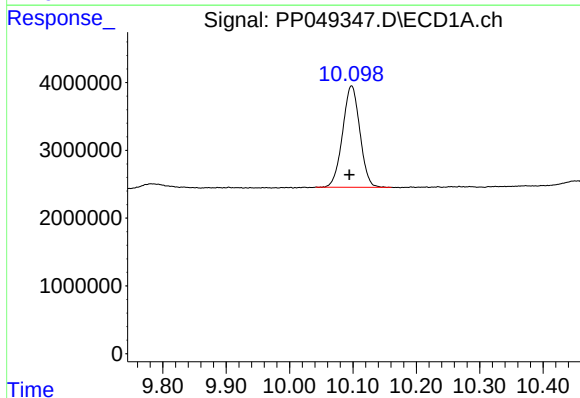
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 29503899
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



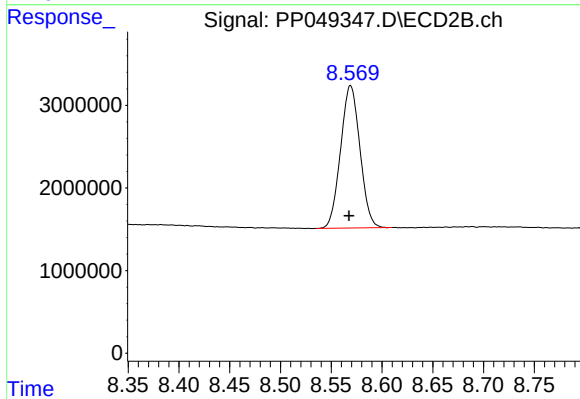
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 50427099
Conc: 19.69 ng/ml



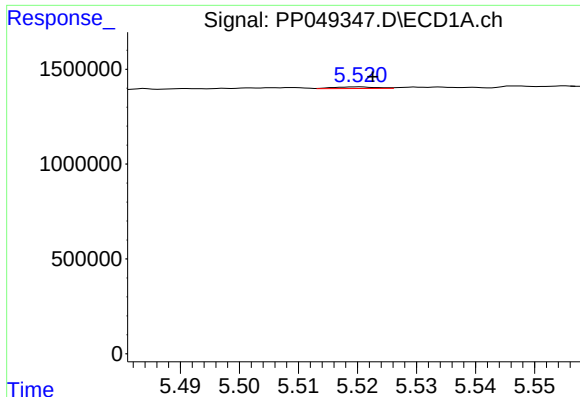
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 28266386
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

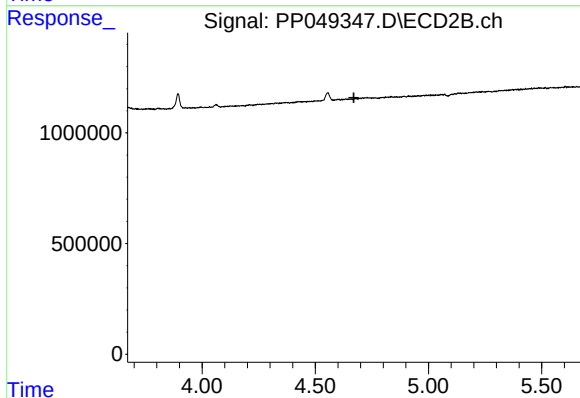
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 22907111
Conc: 20.32 ng/ml



#3 AR-1016-1

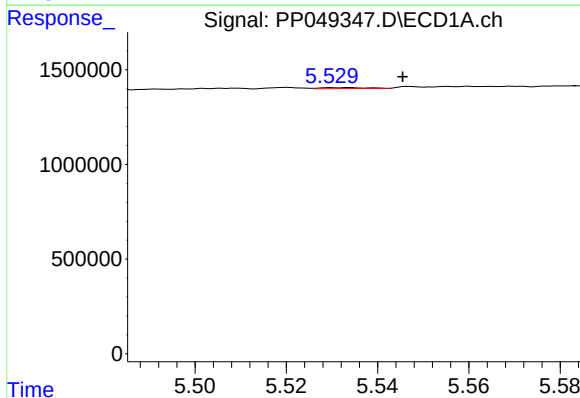
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 42198
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



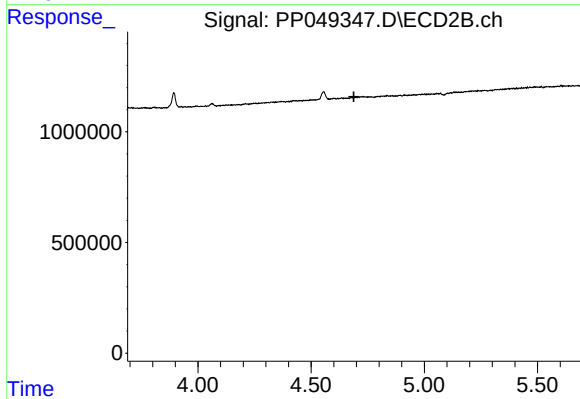
#3 AR-1016-1

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



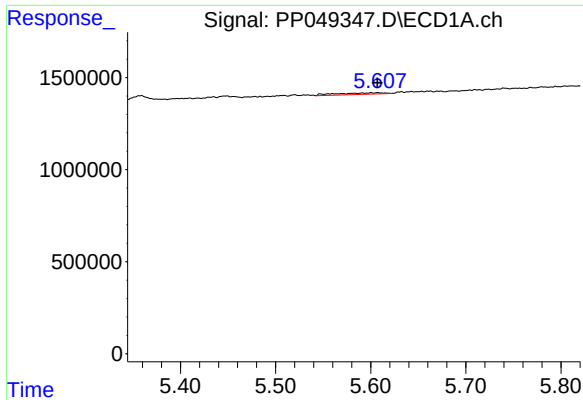
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 37983
Conc: 0.50 ng/ml



#4 AR-1016-2

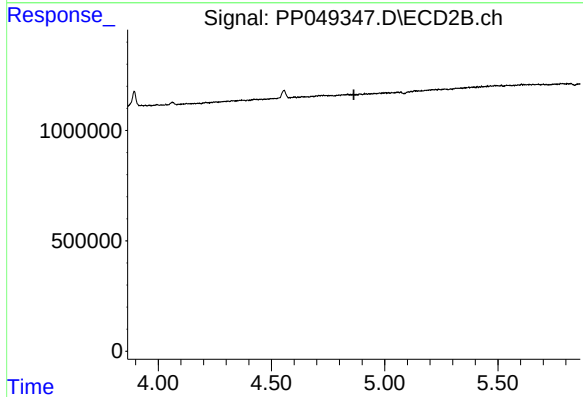
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

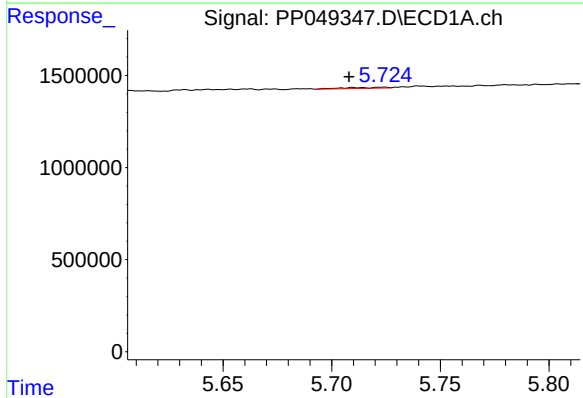
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 282396
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



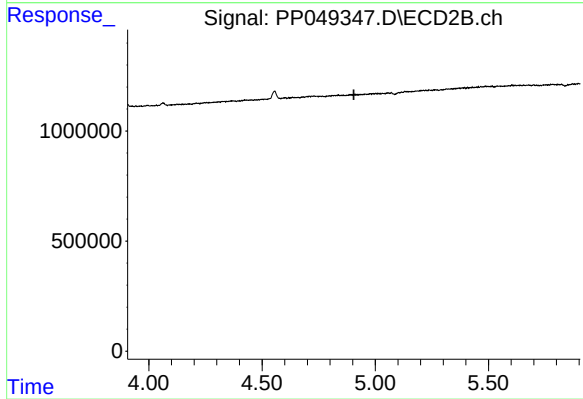
#5 AR-1016-3

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



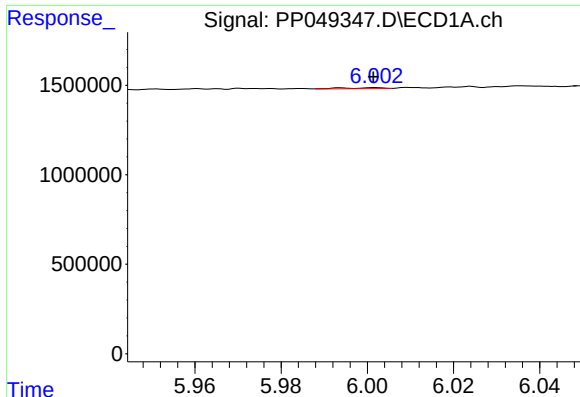
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 74101
Conc: 1.91 ng/ml



#6 AR-1016-4

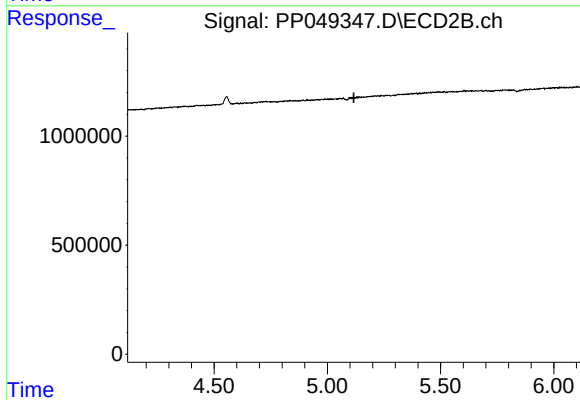
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

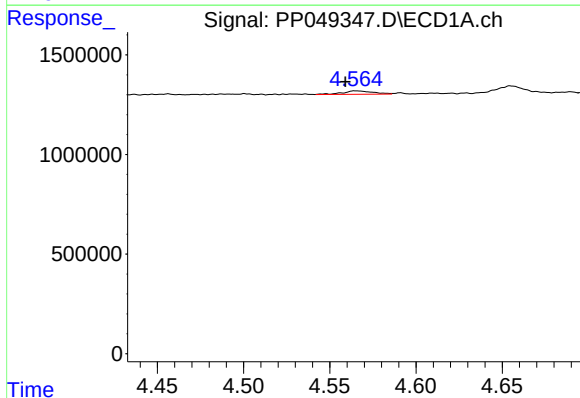
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 36329
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



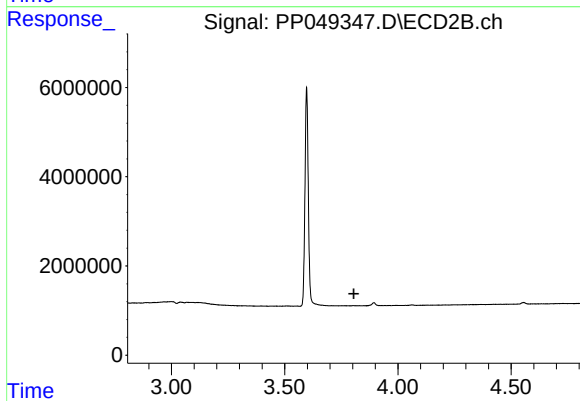
#7 AR-1016-5

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



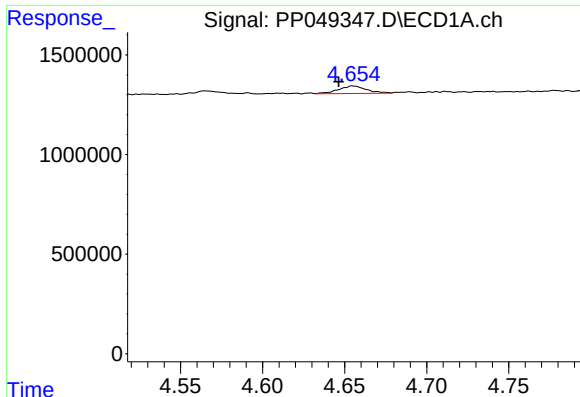
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 210598
Conc: 12.35 ng/ml



#8 AR-1221-1

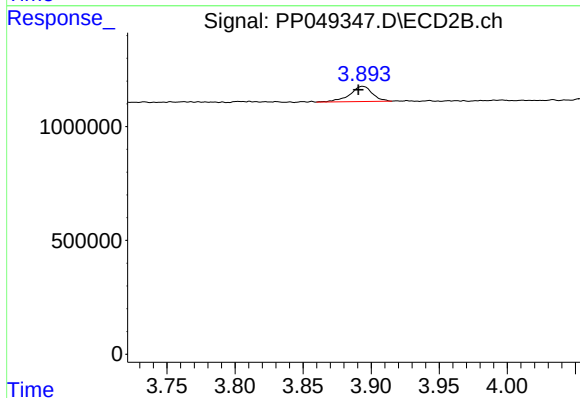
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

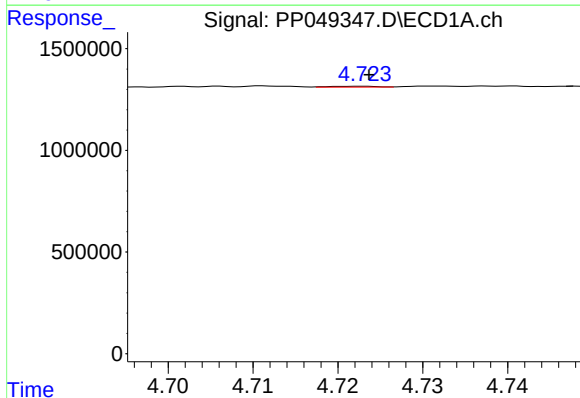
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 443161
Conc: 34.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



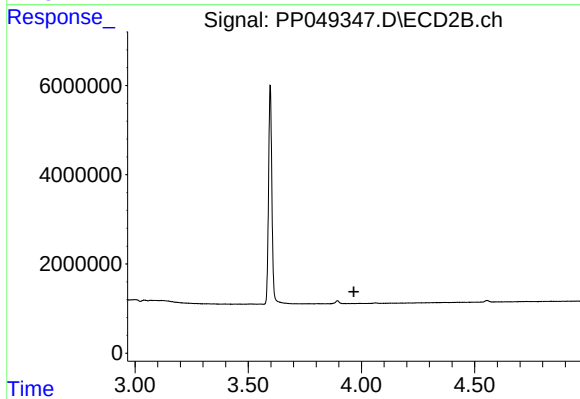
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 769078
Conc: 29.96 ng/ml



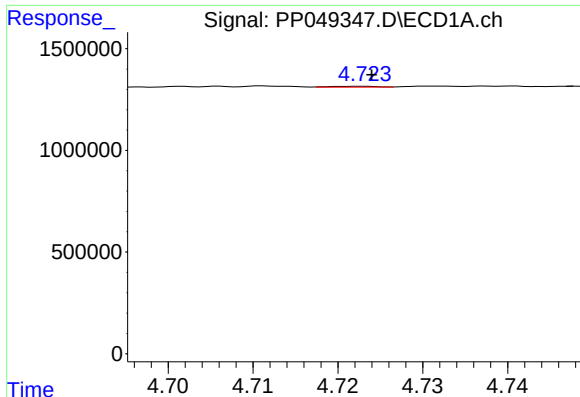
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 14736
Conc: 0.37 ng/ml



#10 AR-1221-3

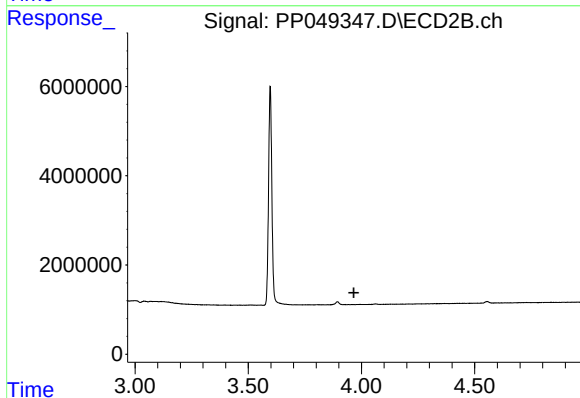
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

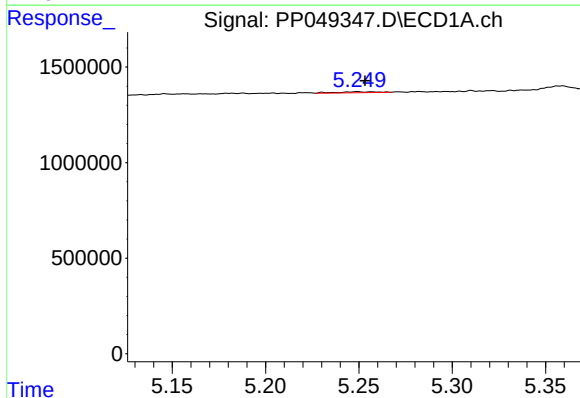
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 14736
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



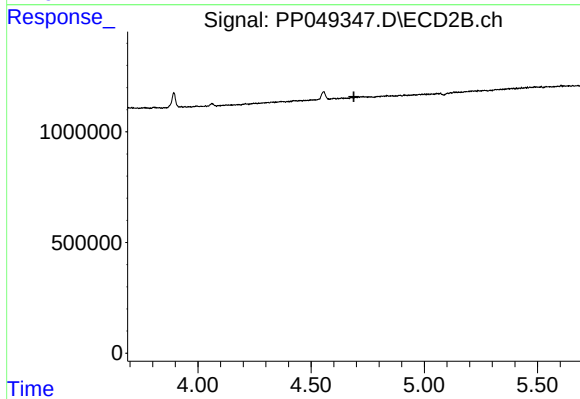
#11 AR-1232-1

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



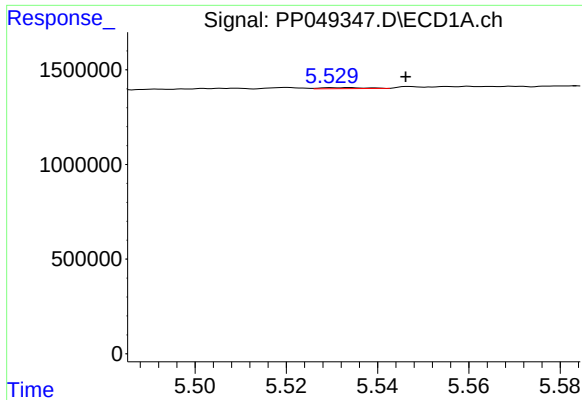
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 81480
Conc: 4.31 ng/ml



#12 AR-1232-2

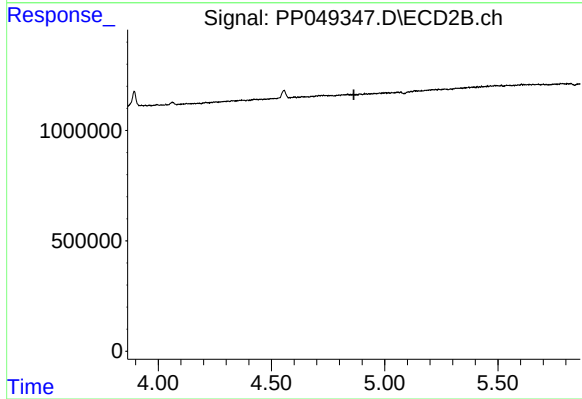
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

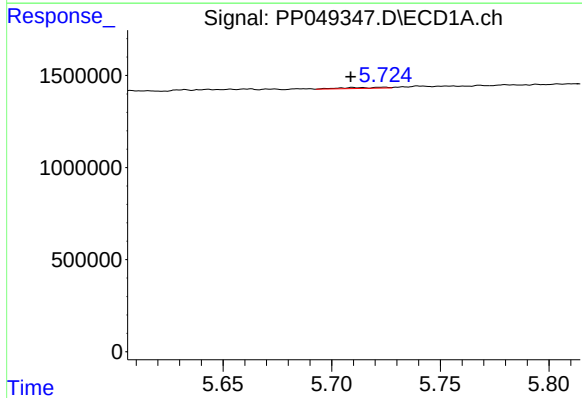
R.T.: 5.533 min
Delta R.T.: -0.013 min
Response: 37983
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



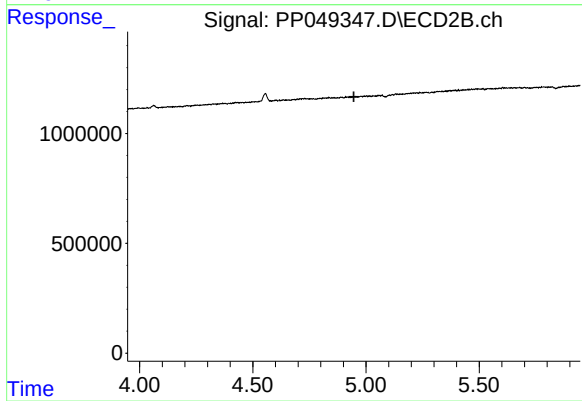
#13 AR-1232-3

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



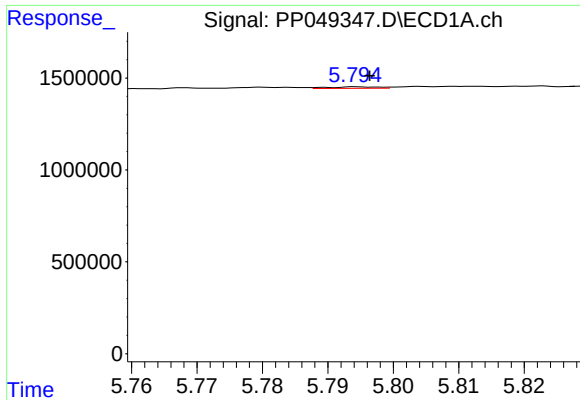
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.015 min
Response: 74101
Conc: 3.88 ng/ml



#14 AR-1232-4

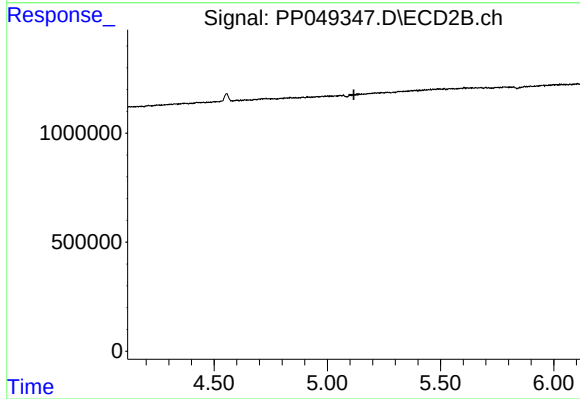
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

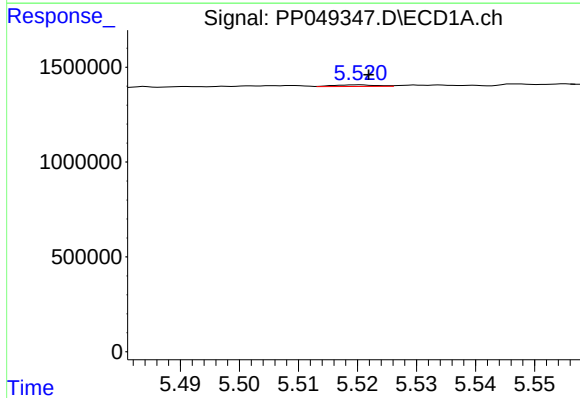
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 43205
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



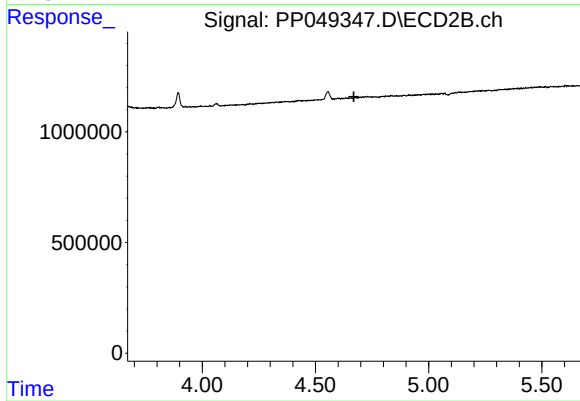
#15 AR-1232-5

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



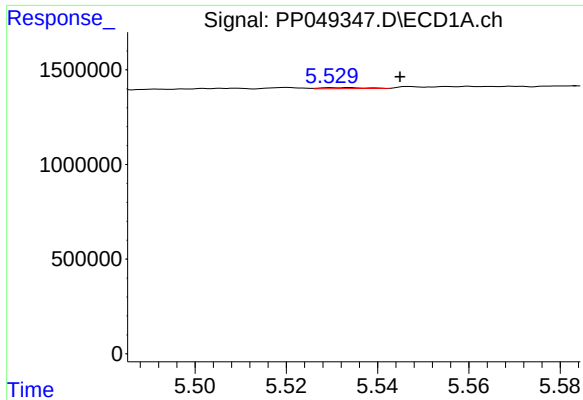
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 42198
Conc: 1.04 ng/ml



#16 AR-1242-1

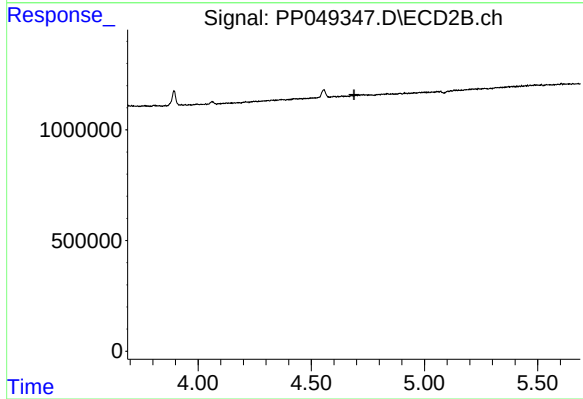
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

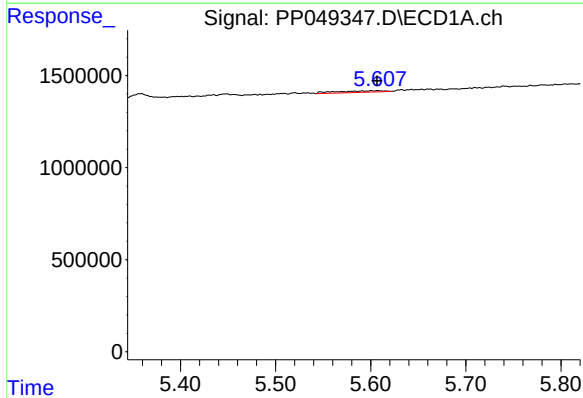
R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 37983
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



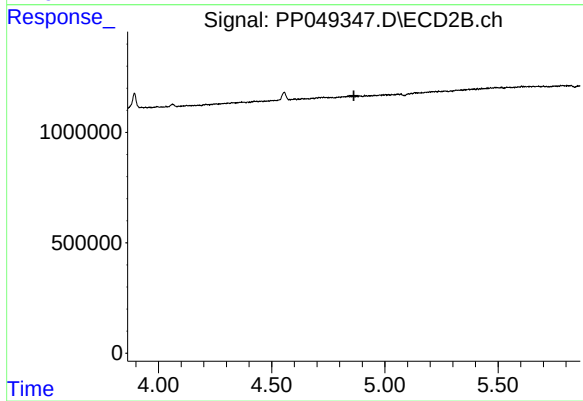
#17 AR-1242-2

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



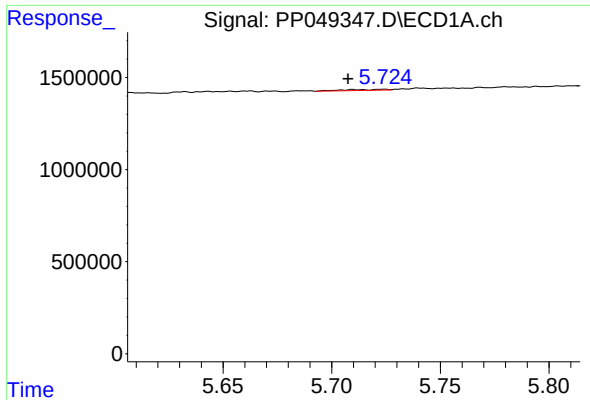
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 282396
Conc: 7.80 ng/ml



#18 AR-1242-3

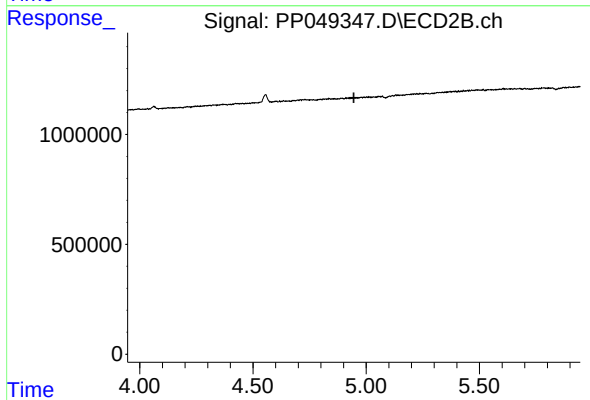
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

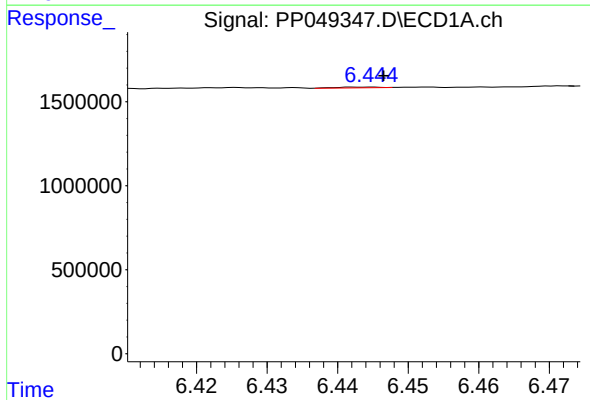
R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 74101
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



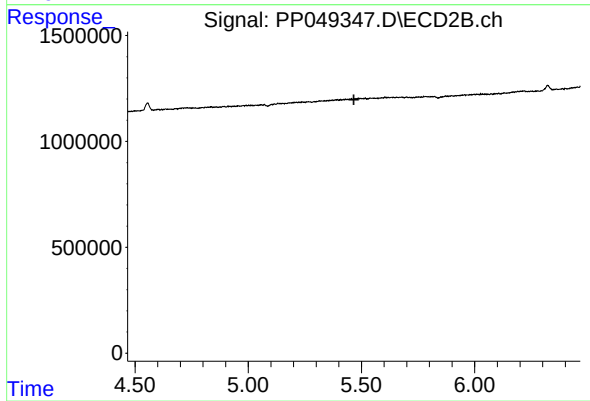
#19 AR-1242-4

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



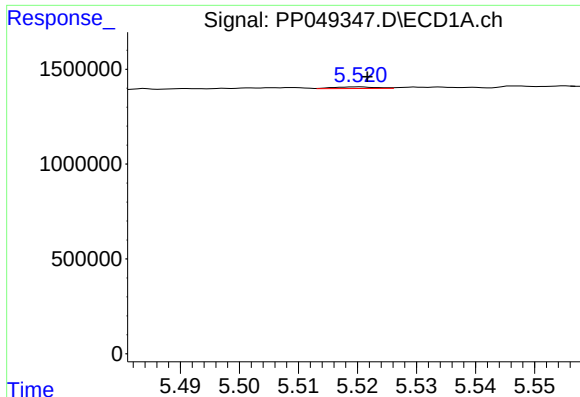
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 16335
Conc: 0.49 ng/ml



#20 AR-1242-5

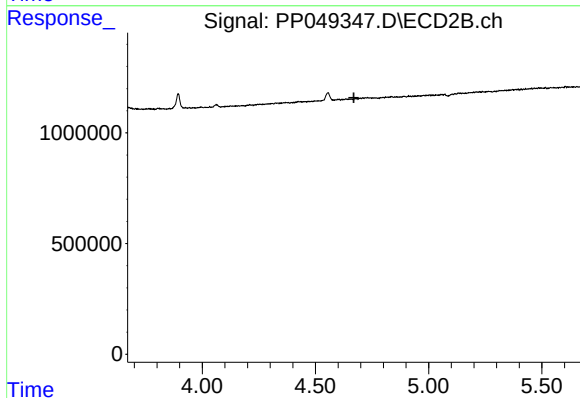
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

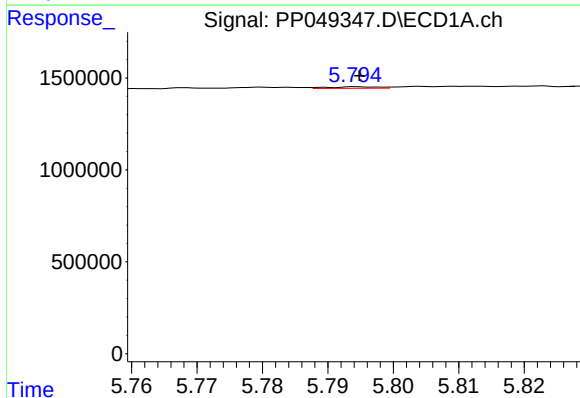
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 42198
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



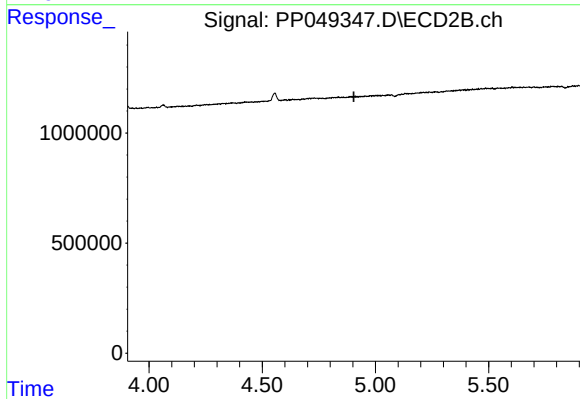
#21 AR-1248-1

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



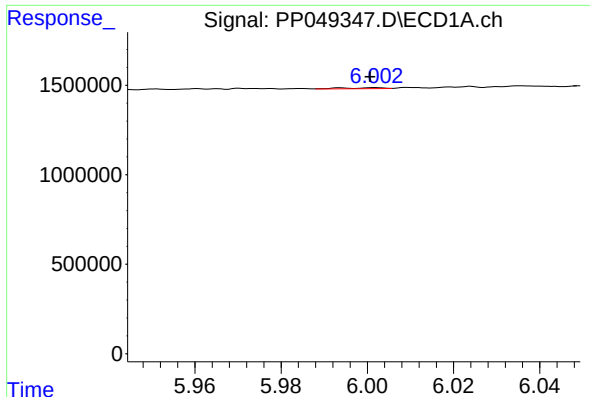
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 43205
Conc: 0.93 ng/ml



#22 AR-1248-2

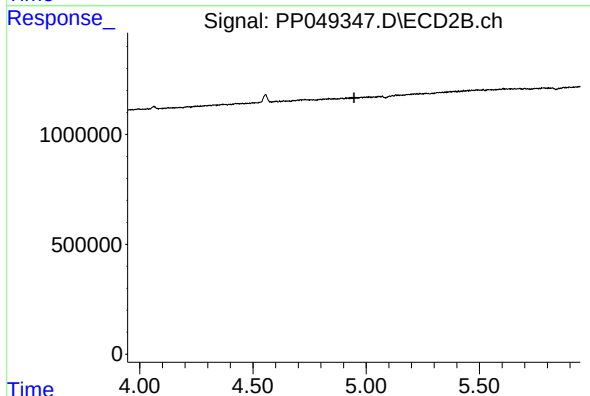
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

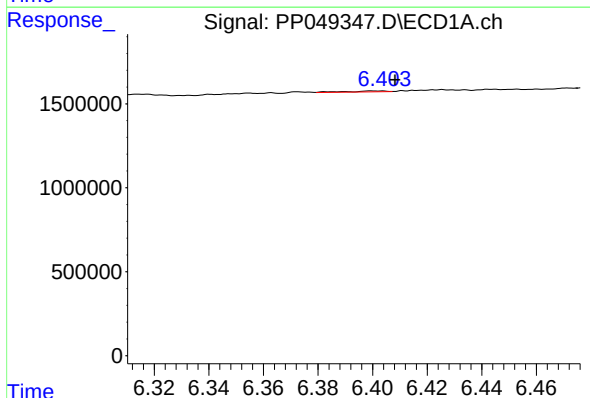
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 36329
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



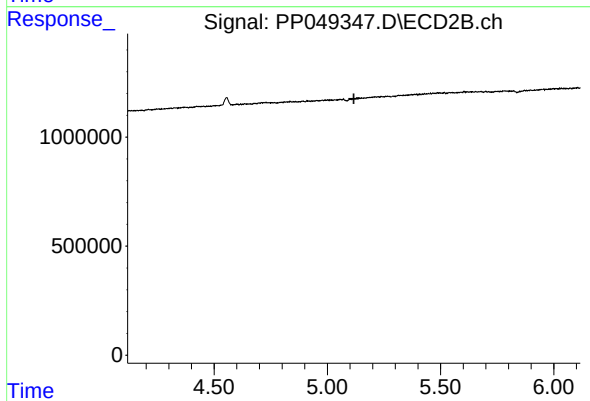
#23 AR-1248-3

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



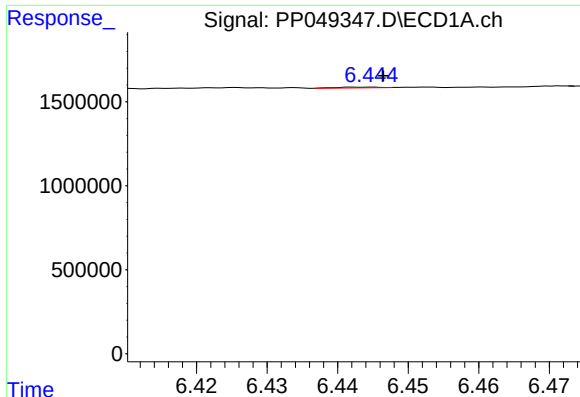
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 58222
Conc: 0.94 ng/ml



#24 AR-1248-4

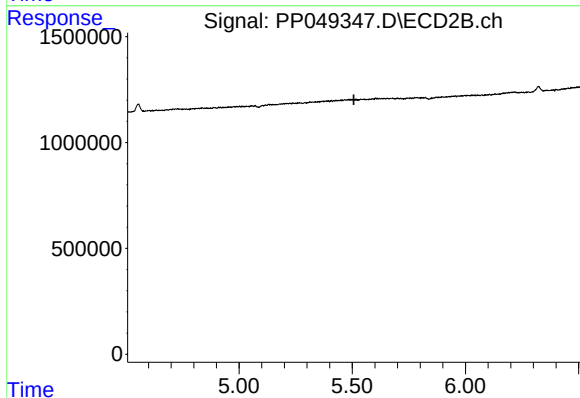
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

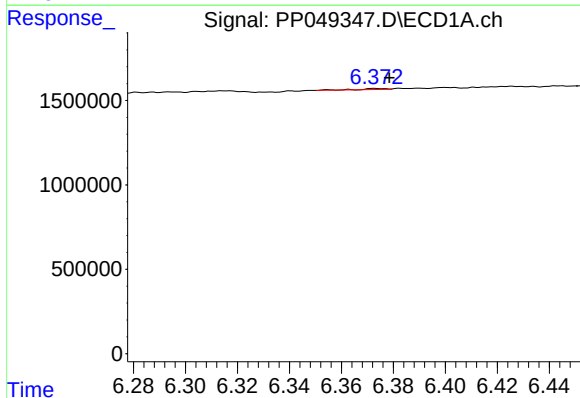
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 16335
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



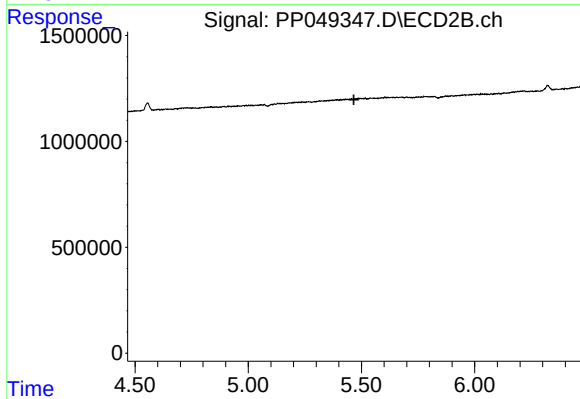
#25 AR-1248-5

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



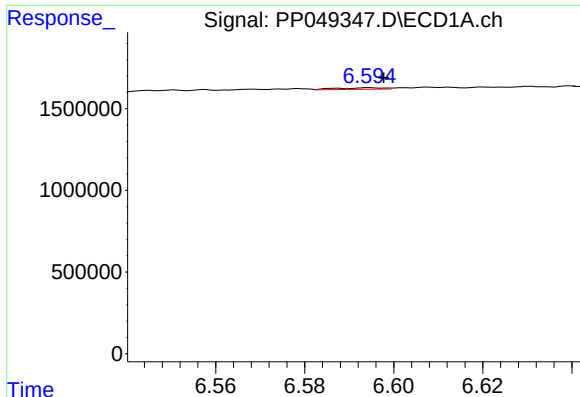
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 35182
Conc: 0.52 ng/ml



#26 AR-1254-1

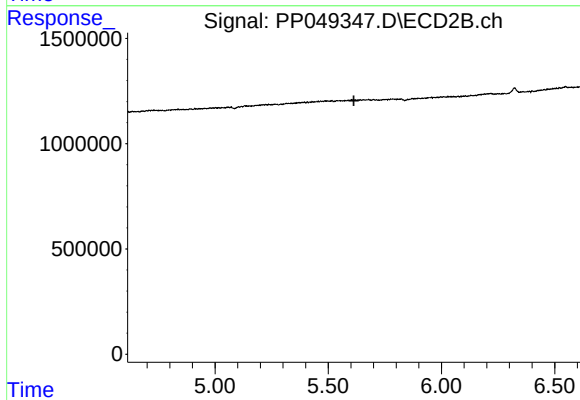
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

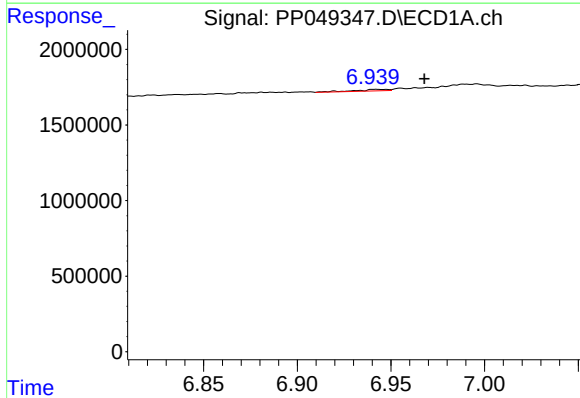
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 67084
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



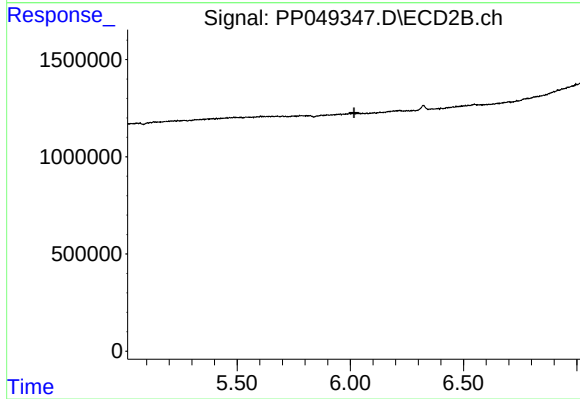
#27 AR-1254-2

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



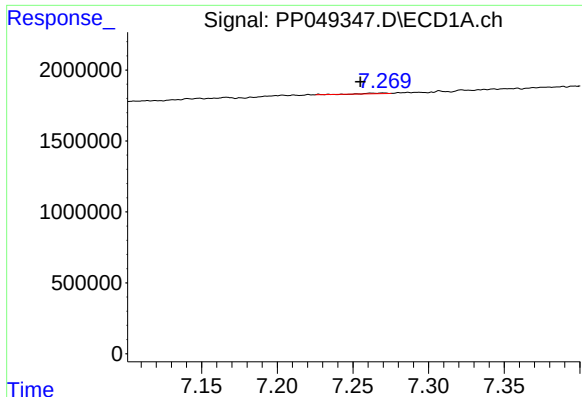
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.026 min
Response: 123520
Conc: 1.22 ng/ml



#28 AR-1254-3

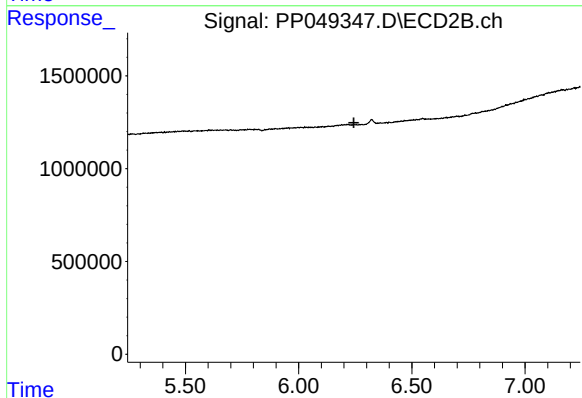
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

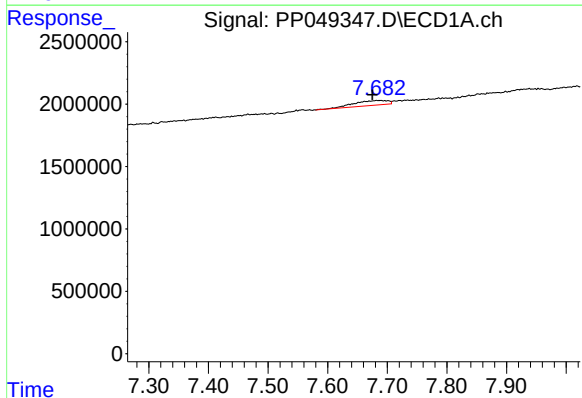
R.T.: 7.270 min
Delta R.T.: 0.015 min
Response: 30561
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



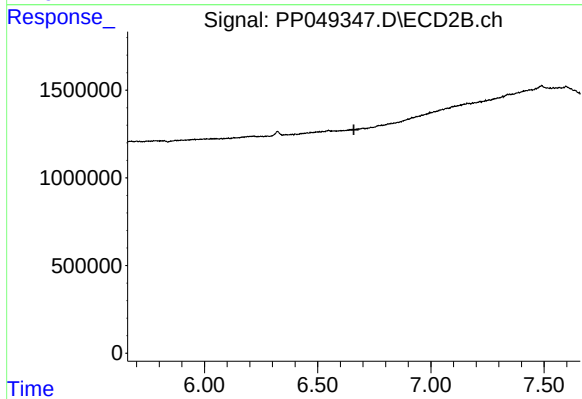
#29 AR-1254-4

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



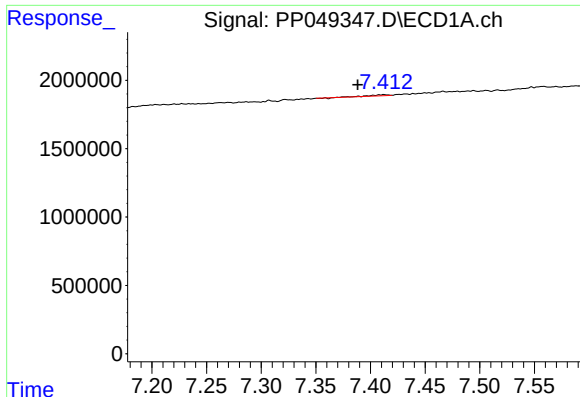
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.007 min
Response: 1538621
Conc: 18.24 ng/ml



#30 AR-1254-5

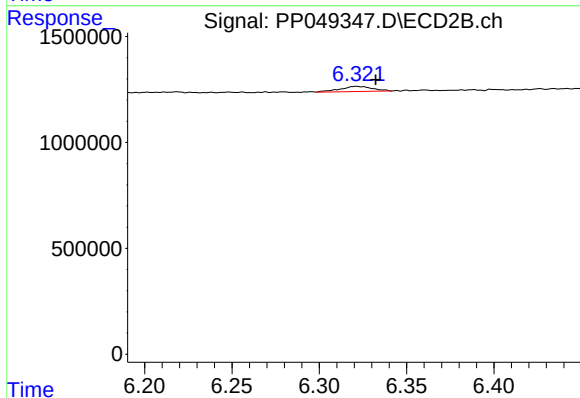
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

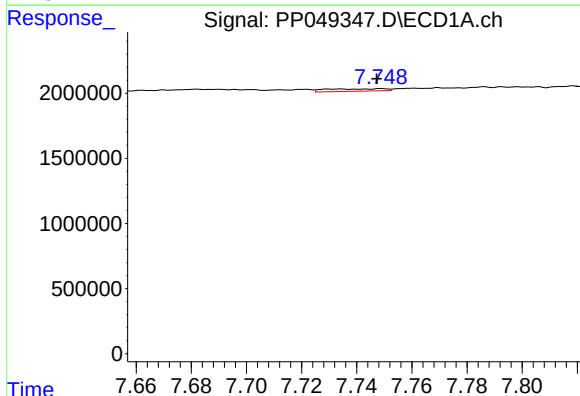
R.T.: 7.413 min
Delta R.T.: 0.024 min
Response: 85542
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



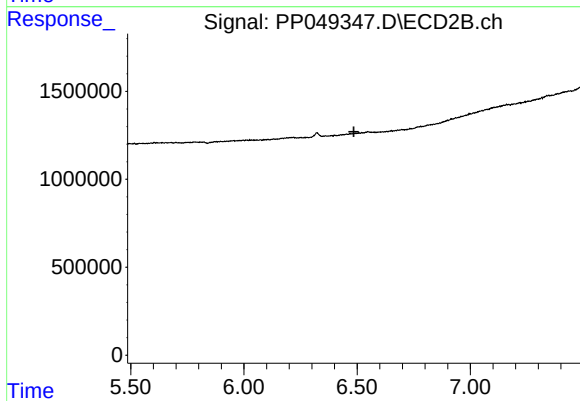
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 311279
Conc: 2.32 ng/ml



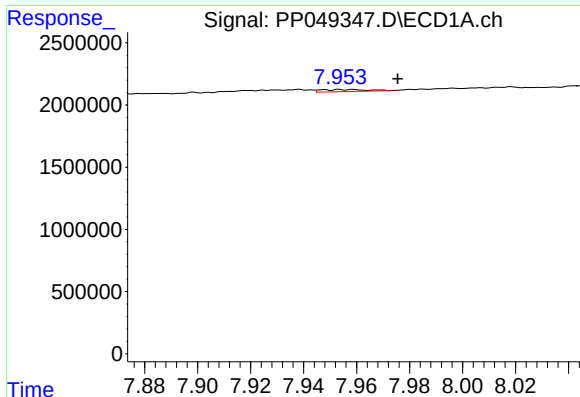
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 275852
Conc: 4.93 ng/ml



#33 AR-1260-3

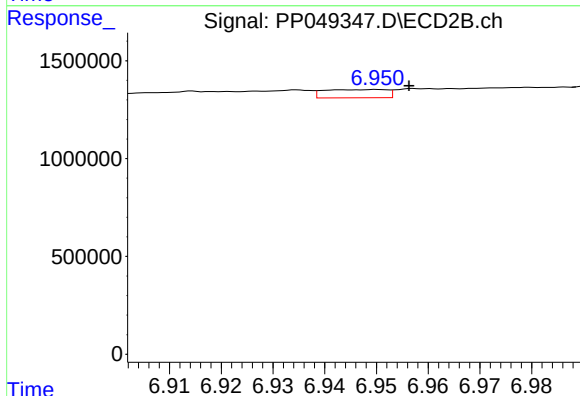
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

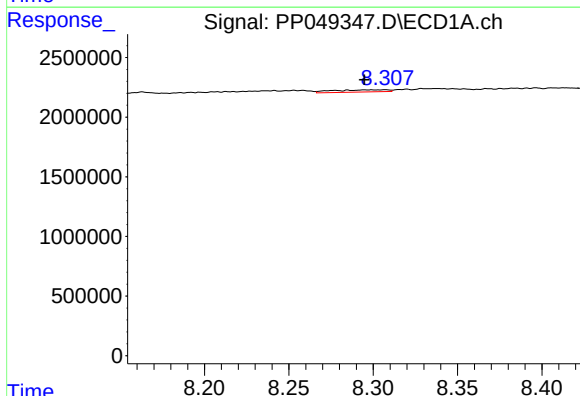
R.T.: 7.954 min
Delta R.T.: -0.022 min
Response: 196699
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



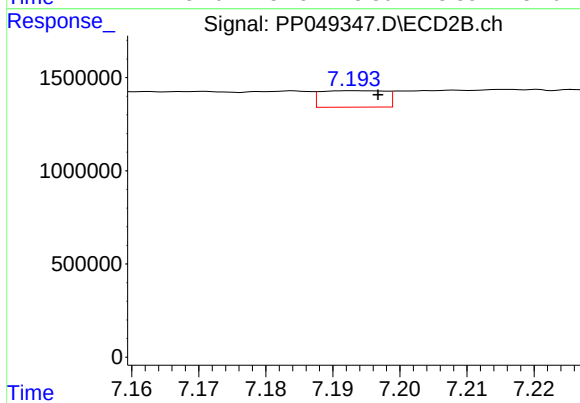
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 351497
Conc: 4.17 ng/ml



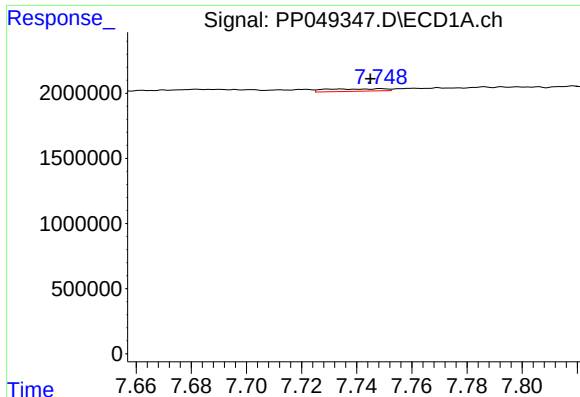
#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: 0.012 min
Response: 418990
Conc: 3.06 ng/ml



#35 AR-1260-5

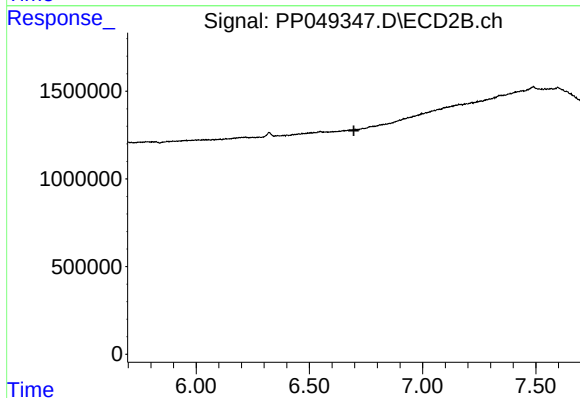
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 590469
Conc: 3.13 ng/ml



#36 AR-1262-1

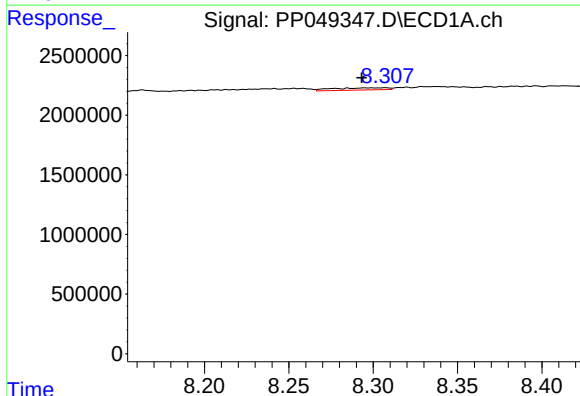
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 275852
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



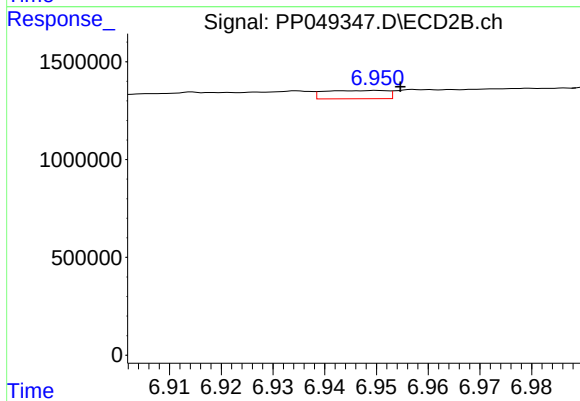
#36 AR-1262-1

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



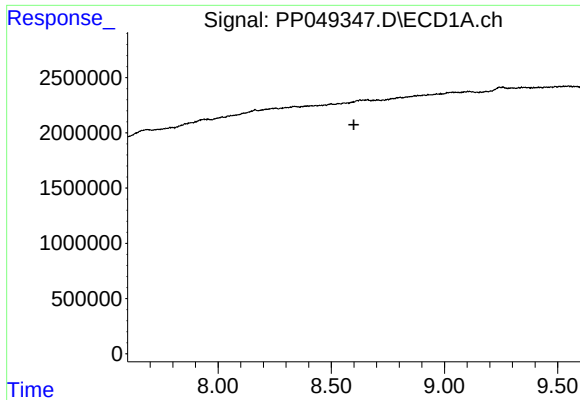
#37 AR-1262-2

R.T.: 8.307 min
Delta R.T.: 0.014 min
Response: 418990
Conc: 2.45 ng/ml



#37 AR-1262-2

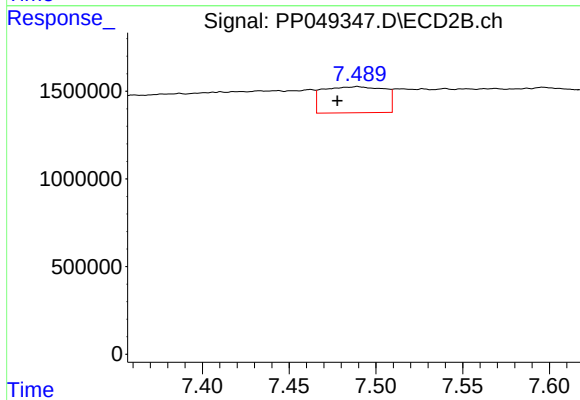
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 351497
Conc: 3.10 ng/ml



#38 AR-1262-3

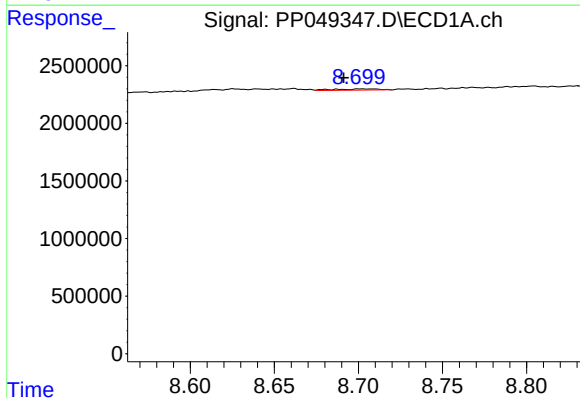
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



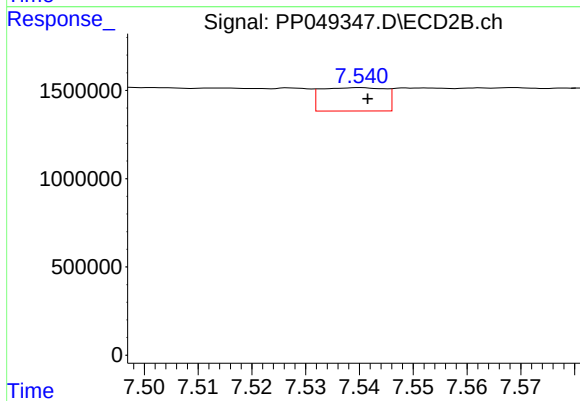
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 3680095
Conc: 45.17 ng/ml



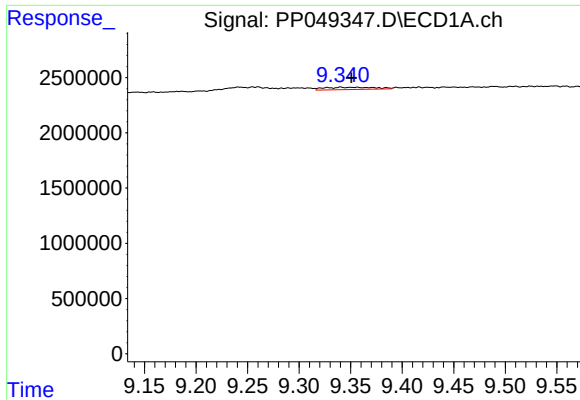
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.012 min
Response: 196206
Conc: 4.18 ng/ml



#39 AR-1262-4

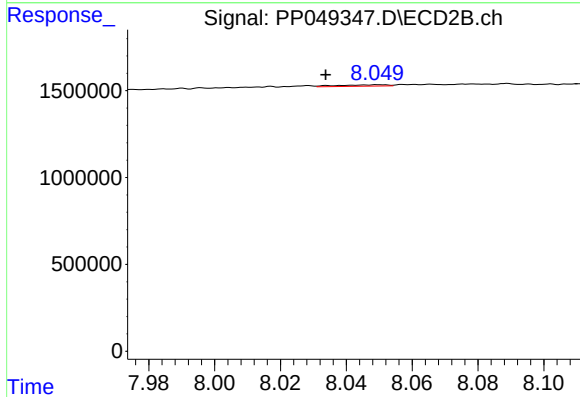
R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 1091332
Conc: 7.49 ng/ml



#40 AR-1262-5

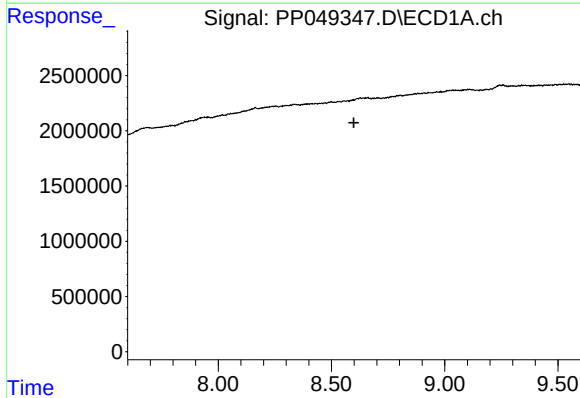
R.T.: 9.341 min
Delta R.T.: -0.010 min
Response: 720386
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



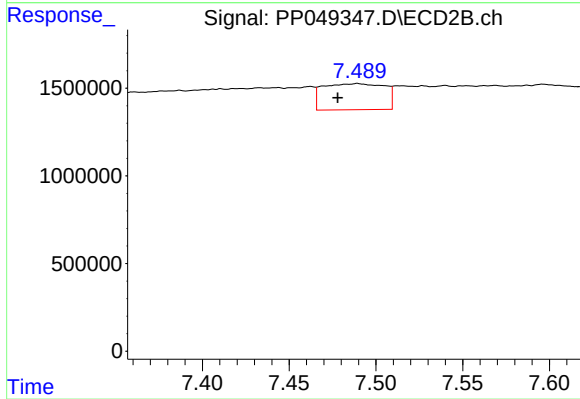
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 83537
Conc: 1.38 ng/ml



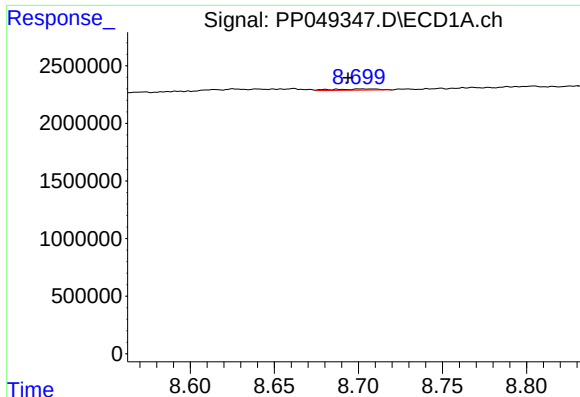
#41 AR-1268-1

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



#41 AR-1268-1

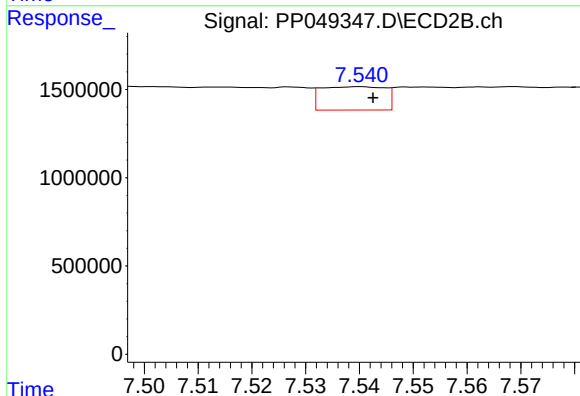
R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 3680095
Conc: 17.11 ng/ml



#42 AR-1268-2

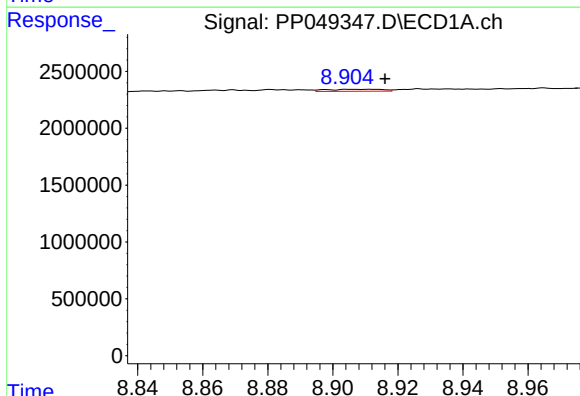
R.T.: 8.703 min
Delta R.T.: 0.009 min
Response: 196206
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



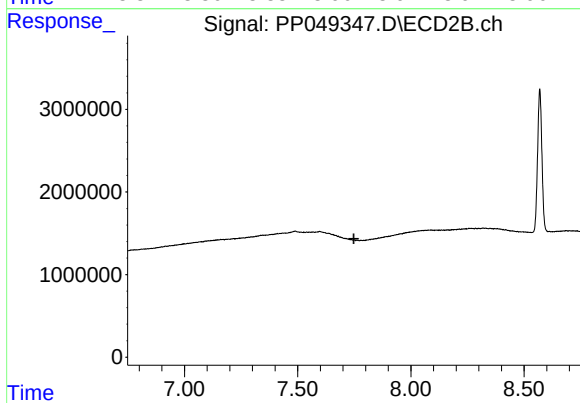
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 1091332
Conc: 5.71 ng/ml



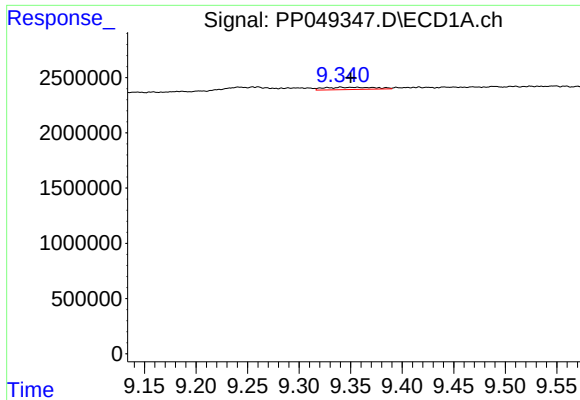
#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: -0.007 min
Response: 207173
Conc: 1.45 ng/ml



#43 AR-1268-3

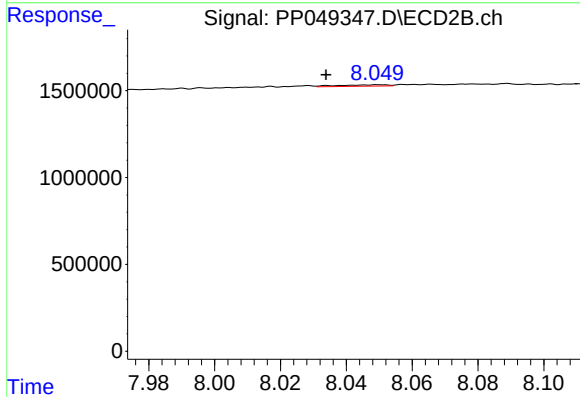
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

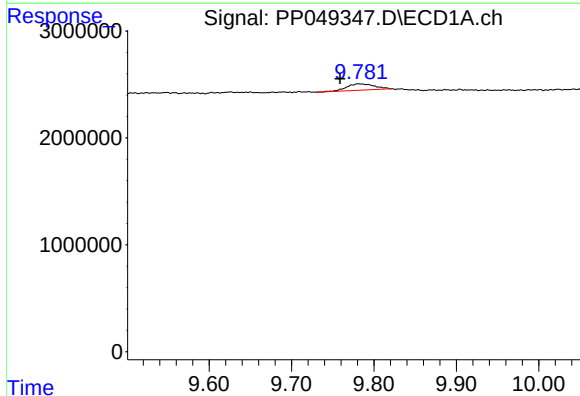
R.T.: 9.341 min
Delta R.T.: -0.010 min
Response: 720386
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



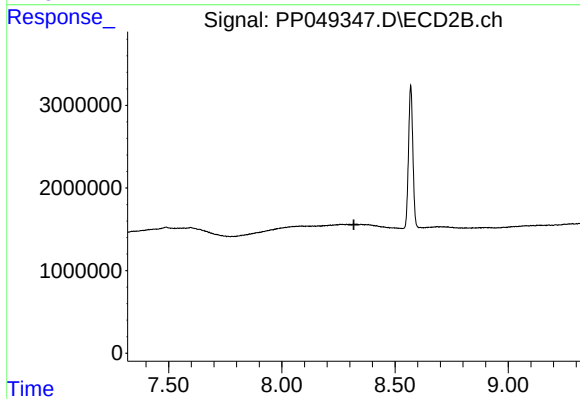
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 83537
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.024 min
Response: 1413976
Conc: 3.07 ng/ml



#45 AR-1268-5

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