

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 22:12
 Operator : YP\AJ
 Sample : N5404-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:36:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	32023390	28885828	14.492	15.371
2)	SA Decachlor...	10.209	8.731	13197780	15879733	10.398	9.468
Target Compounds							
3)	L1 AR-1016-1	5.571	4.758	50663	245867	0.756	3.735 #
4)	L1 AR-1016-2	5.601	4.758f	131268	245867	1.314	2.678 #
5)	L1 AR-1016-3	5.692f	0.000	33611	0	0.552	N.D. #
6)	L1 AR-1016-4	5.754	4.990	79926	96881	1.650	2.487 #
7)	L1 AR-1016-5	6.062	0.000	53544	0	1.112	N.D. #
8)	L2 AR-1221-1	4.613	0.000	9657277	0	376.626	N.D. #
9)	L2 AR-1221-2	4.712	3.938f	584532	5125018	30.728	292.764 #
10)	L2 AR-1221-3	4.789	0.000	182101	0	3.195	N.D. #
11)	L3 AR-1232-1	4.789	0.000	182101	0	4.197	N.D. #
12)	L3 AR-1232-2	5.320	4.791	306352	199489	12.347	4.812 #
13)	L3 AR-1232-3	5.601	0.000	131268	0	2.999	N.D. #
14)	L3 AR-1232-4	5.754f	0.000	79926	0	3.744	N.D. #
15)	L3 AR-1232-5	5.857	0.000	53887	0	3.131	N.D. #
16)	L4 AR-1242-1	5.601	4.758	131268	245867	2.332	4.406 #
17)	L4 AR-1242-2	5.601	4.791	131268	199489	1.589	2.586 #
18)	L4 AR-1242-3	5.692f	0.000	33611	0	0.661	N.D. #
19)	L4 AR-1242-4	5.754f	0.000	79926	0	1.973	N.D. #
20)	L4 AR-1242-5	6.508	0.000	215380	0	5.402	N.D. #
21)	L5 AR-1248-1	5.601	4.758	131268	245867	3.232	6.143 #
22)	L5 AR-1248-2	5.857	4.990	53887	96881	0.905	1.711 #
23)	L5 AR-1248-3	6.062	0.000	53544	0	0.825	N.D. #
24)	L5 AR-1248-4	6.469	0.000	206284	0	3.203	N.D. #
25)	L5 AR-1248-5	6.508	0.000	215380	0	3.400	N.D. #
26)	L6 AR-1254-1	6.439	0.000	262953	0	3.464	N.D. #
27)	L6 AR-1254-2	6.662	0.000	264591	0	2.367	N.D. #
28)	L6 AR-1254-3	7.029	0.000	608257	0	5.465	N.D. #
29)	L6 AR-1254-4	7.328	0.000	507771	0	7.211	N.D. #
30)	L6 AR-1254-5	0.000	6.773	0	97948	N.D.	0.704 #
31)	L7 AR-1260-1	7.187	0.000	132719	0	1.554	N.D. #
32)	L7 AR-1260-2	7.484f	6.468f	532771	14964	5.705	0.123 #
35)	L7 AR-1260-5	8.365	0.000	292080	0	2.298	N.D. #
37)	L8 AR-1262-2	8.365	0.000	292080	0	1.963	N.D. #
38)	L8 AR-1262-3	8.667f	7.609	34392	13737	0.347	0.136 #
39)	L8 AR-1262-4	8.780	0.000	52235	0	1.121	N.D. #
40)	L8 AR-1262-5	9.457	8.180	22936	68777	0.501	0.918 #
41)	L9 AR-1268-1	8.667f	7.609	34392	13737	0.183	0.045 #
42)	L9 AR-1268-2	8.780	0.000	52235	0	0.319	N.D. #
43)	L9 AR-1268-3	9.009	7.884	84495	57871	0.558	0.247 #
44)	L9 AR-1268-4	9.457	8.180	22936	68777	0.451	0.810 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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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
45) L9	AR-1268-5	9.863	8.473	101677	105694	0.237	0.161 #

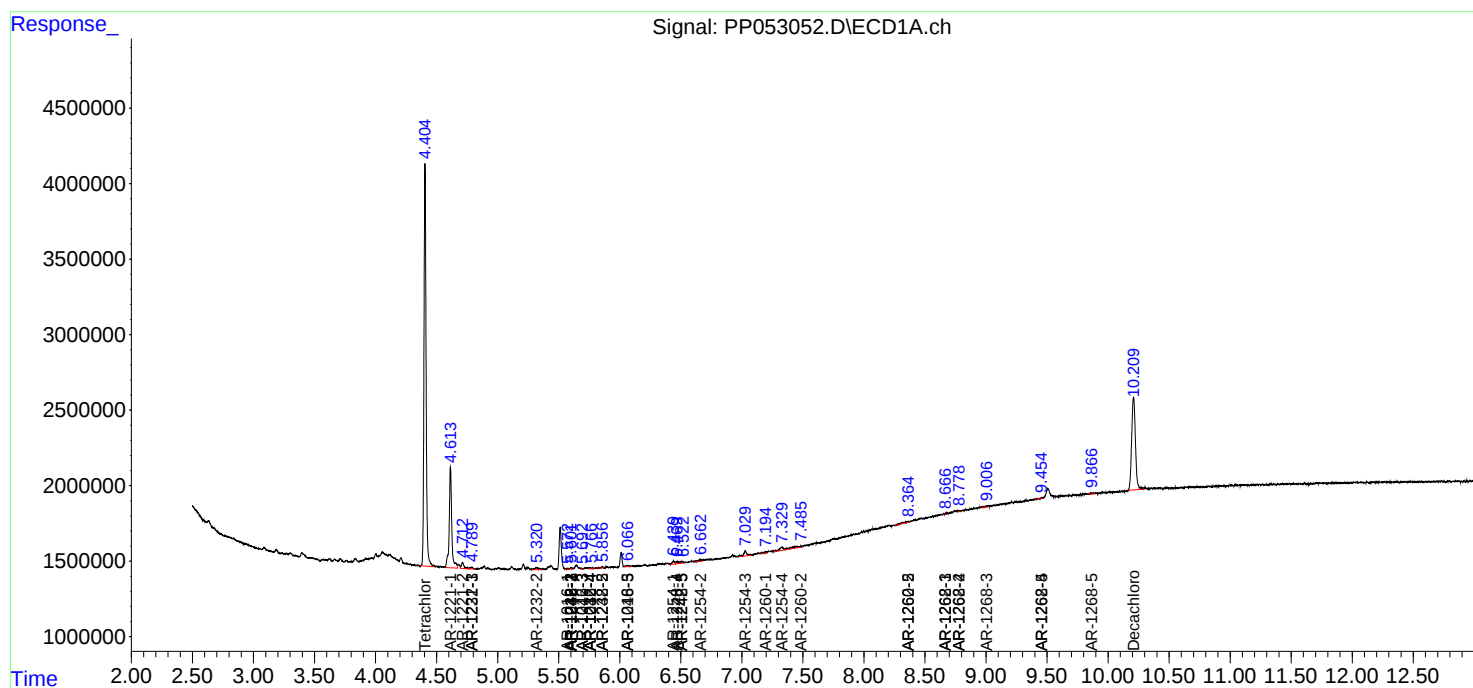
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

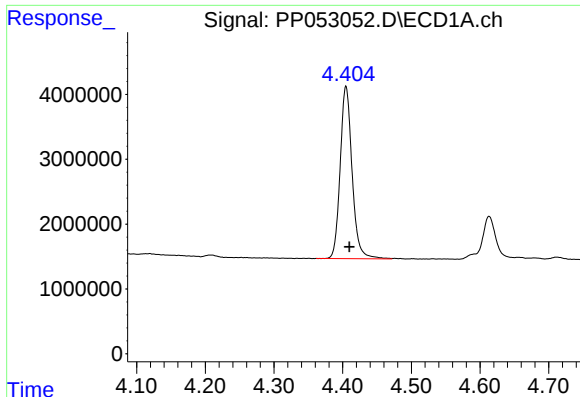
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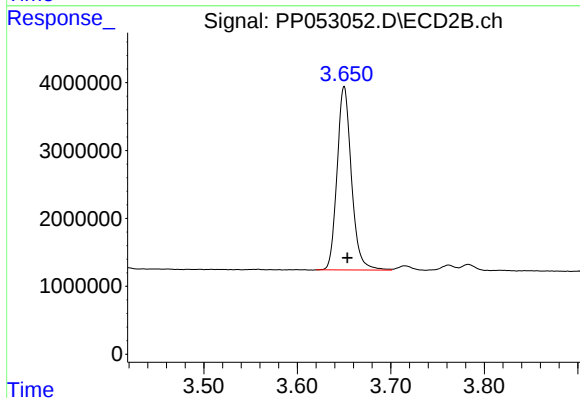




#1 Tetrachloro-m-xylene

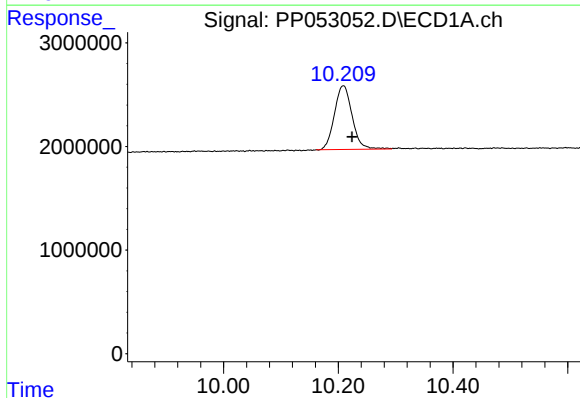
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 32023390
Conc: 14.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



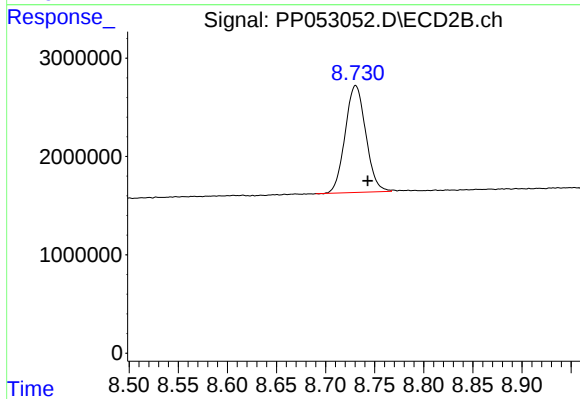
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 28885828
Conc: 15.37 ng/ml



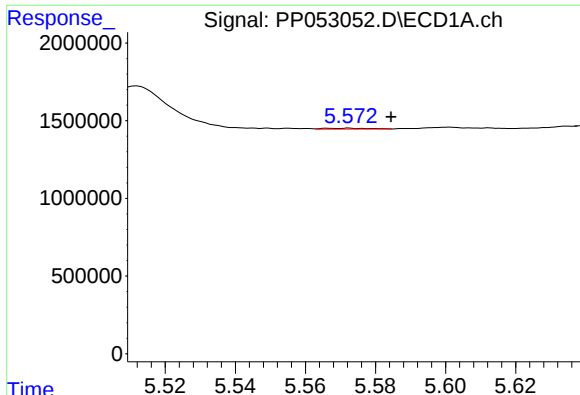
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 13197780
Conc: 10.40 ng/ml



#2 Decachlorobiphenyl

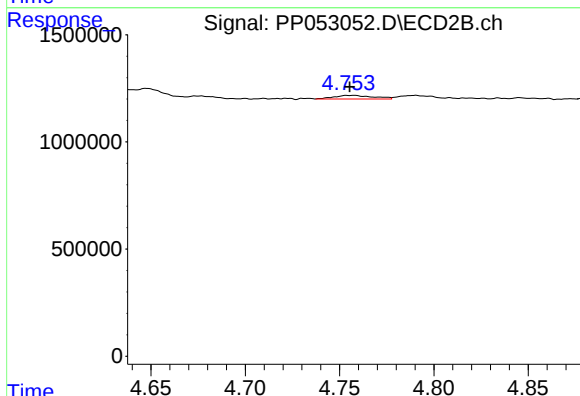
R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 15879733
Conc: 9.47 ng/ml



#3 AR-1016-1

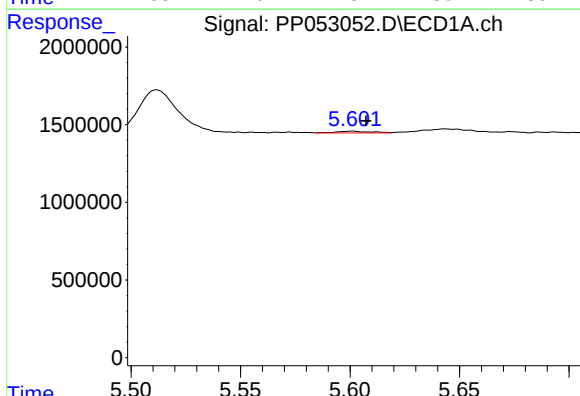
R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 50663
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



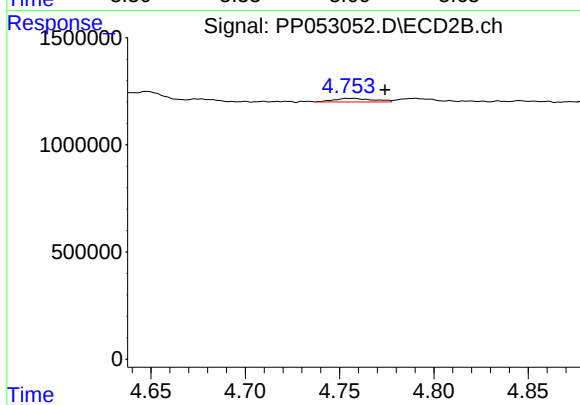
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 245867
Conc: 3.74 ng/ml



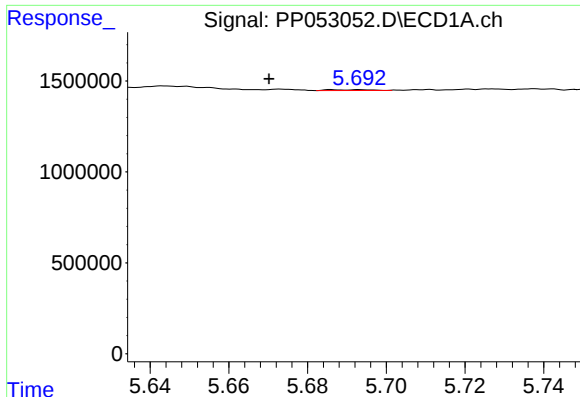
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 131268
Conc: 1.31 ng/ml



#4 AR-1016-2

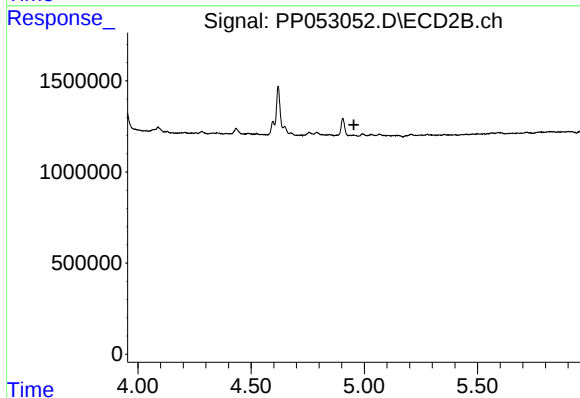
R.T.: 4.758 min
Delta R.T.: -0.016 min
Response: 245867
Conc: 2.68 ng/ml



#5 AR-1016-3

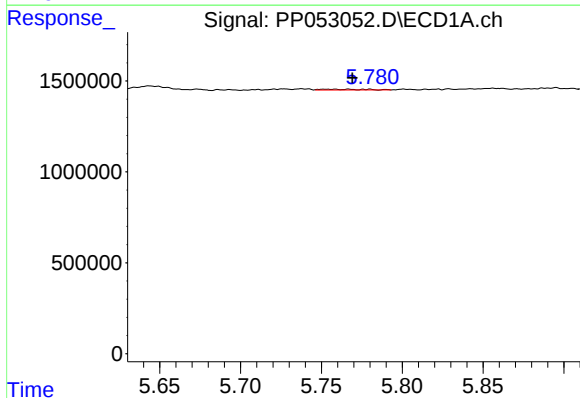
R.T.: 5.692 min
Delta R.T.: 0.022 min
Response: 33611
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



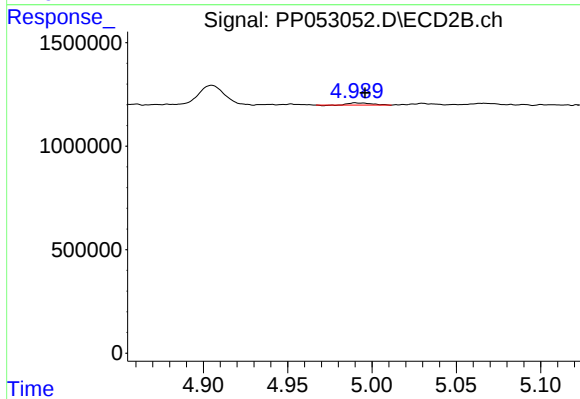
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



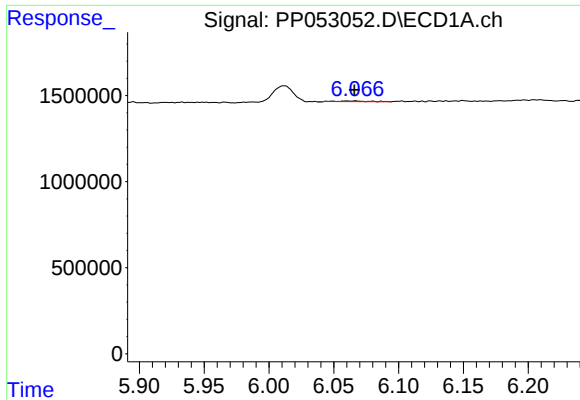
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.015 min
Response: 79926
Conc: 1.65 ng/ml



#6 AR-1016-4

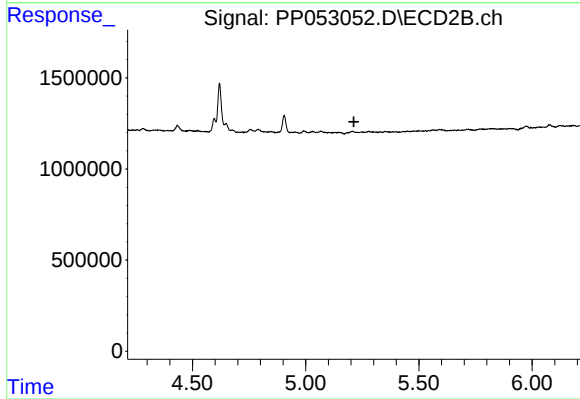
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 96881
Conc: 2.49 ng/ml



#7 AR-1016-5

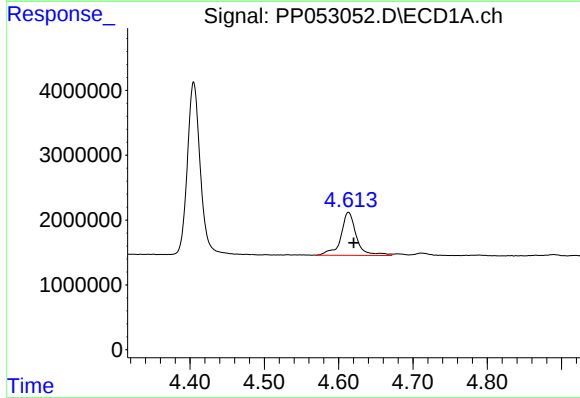
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 53544
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



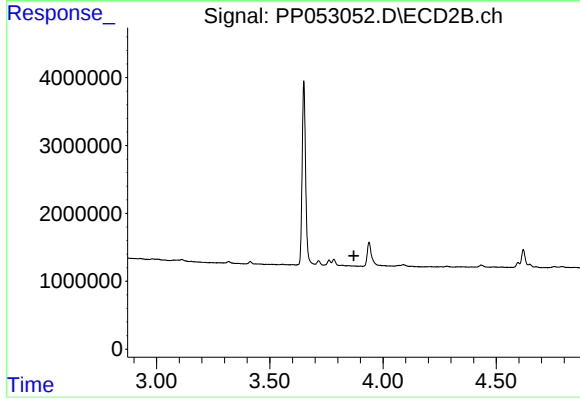
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



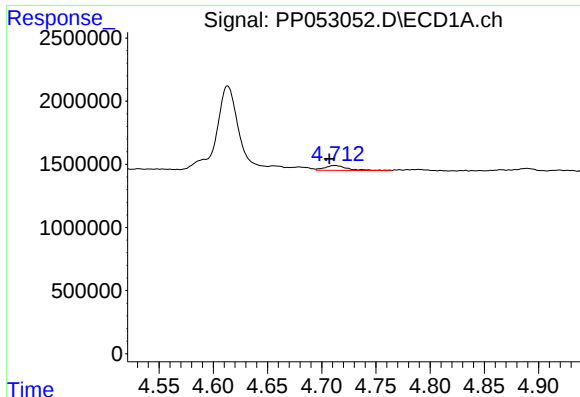
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 9657277
Conc: 376.63 ng/ml



#8 AR-1221-1

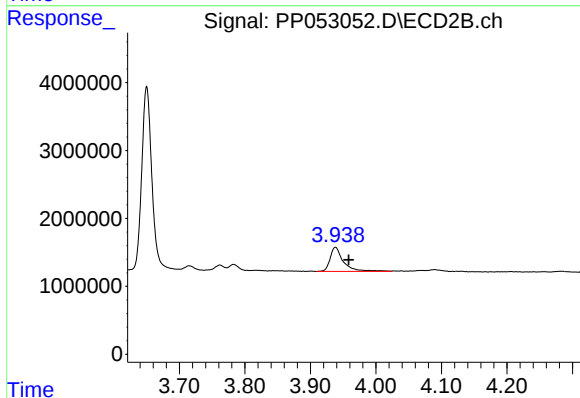
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

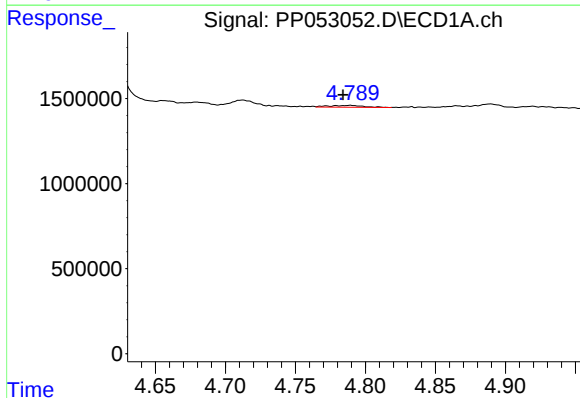
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 584532
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



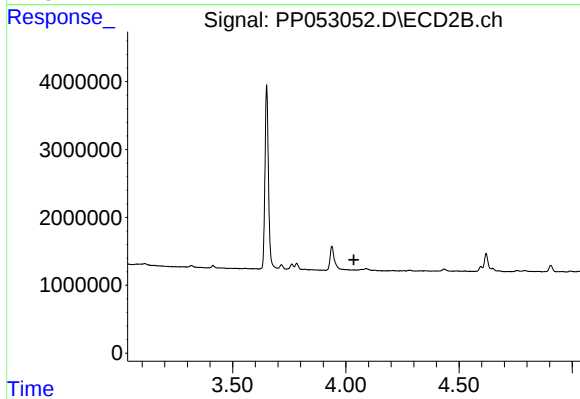
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.020 min
Response: 5125018
Conc: 292.76 ng/ml



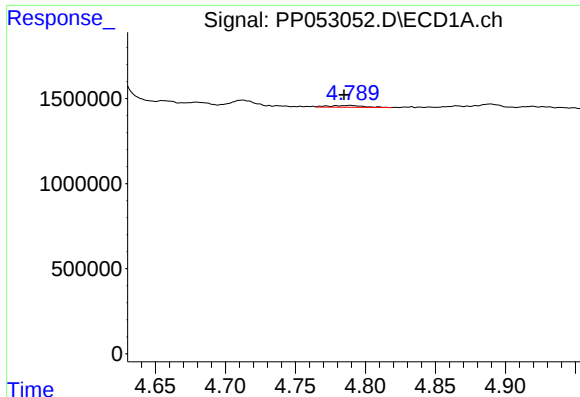
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 182101
Conc: 3.19 ng/ml



#10 AR-1221-3

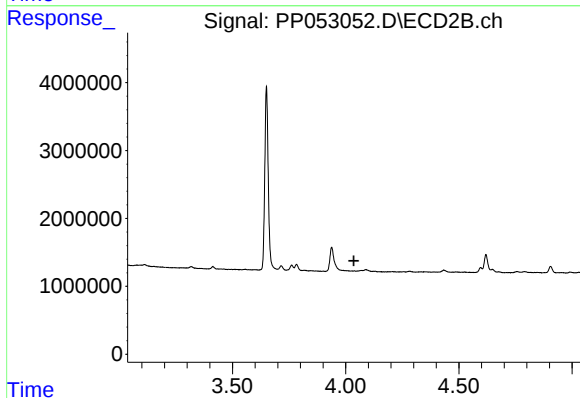
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

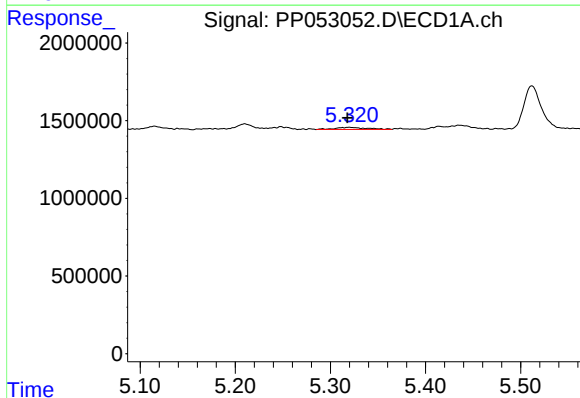
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 182101
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



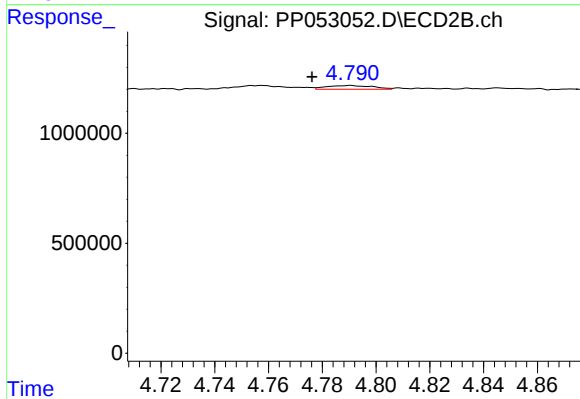
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



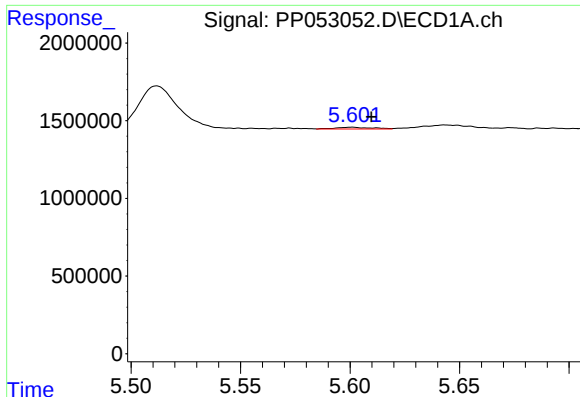
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 306352
Conc: 12.35 ng/ml



#12 AR-1232-2

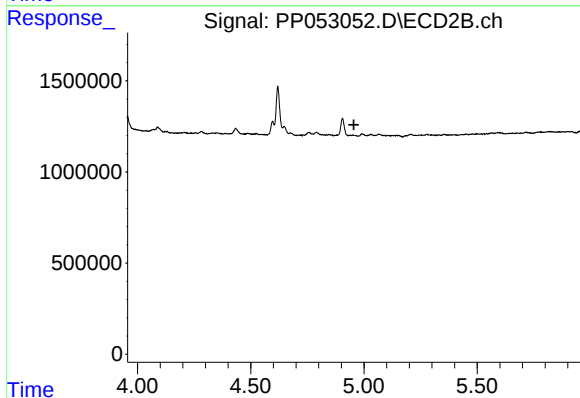
R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 199489
Conc: 4.81 ng/ml



#13 AR-1232-3

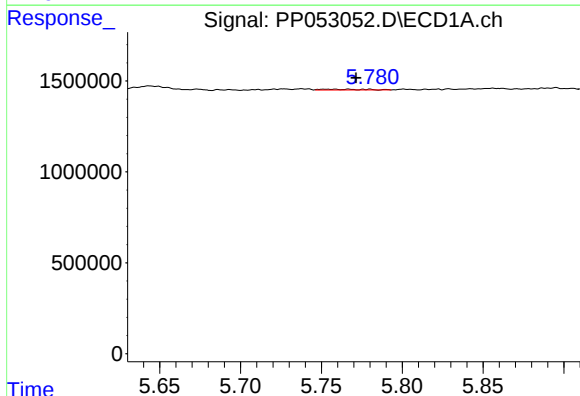
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 131268
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



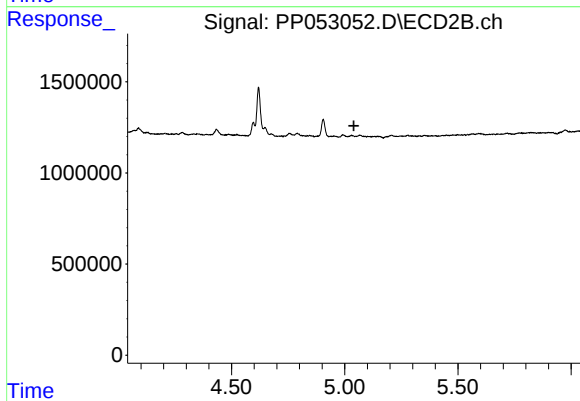
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



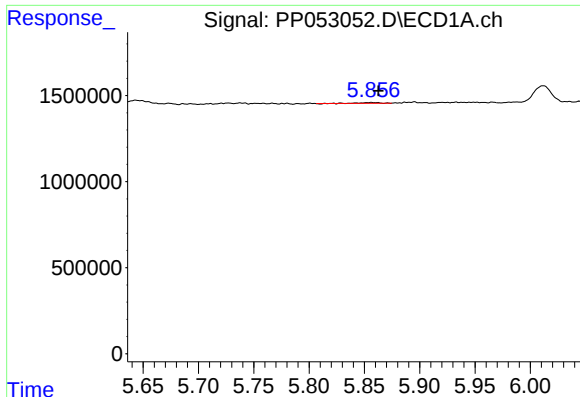
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 79926
Conc: 3.74 ng/ml



#14 AR-1232-4

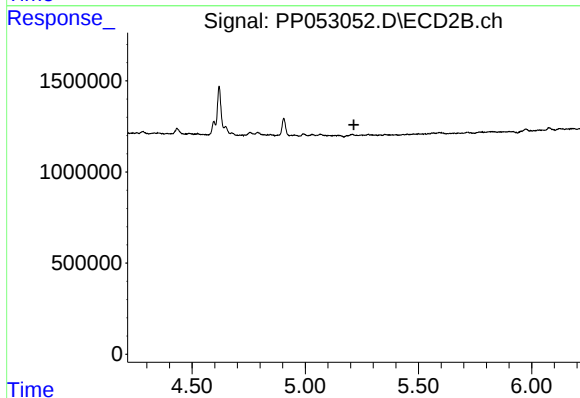
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

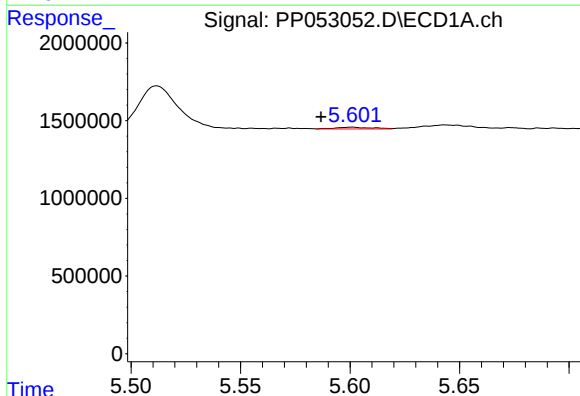
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 53887
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



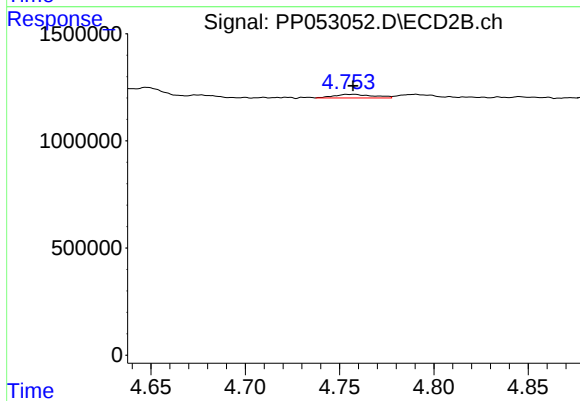
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



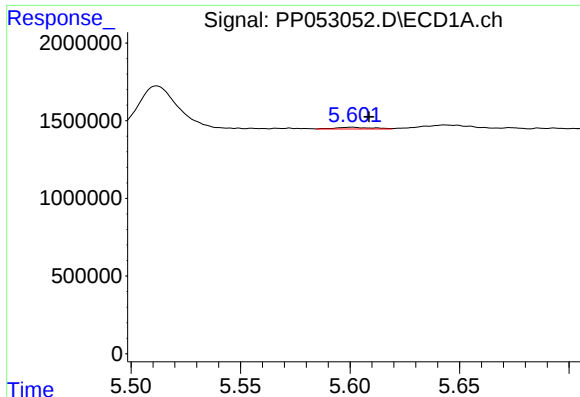
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 131268
Conc: 2.33 ng/ml



#16 AR-1242-1

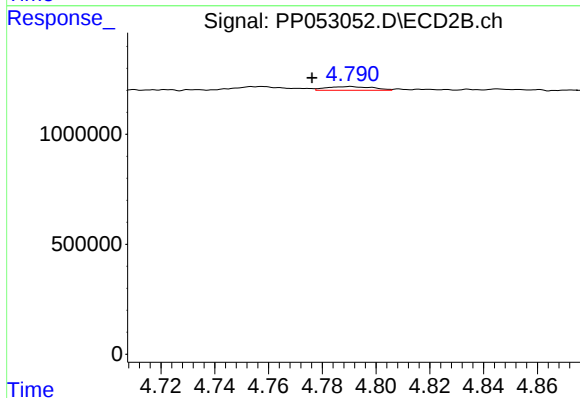
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 245867
Conc: 4.41 ng/ml



#17 AR-1242-2

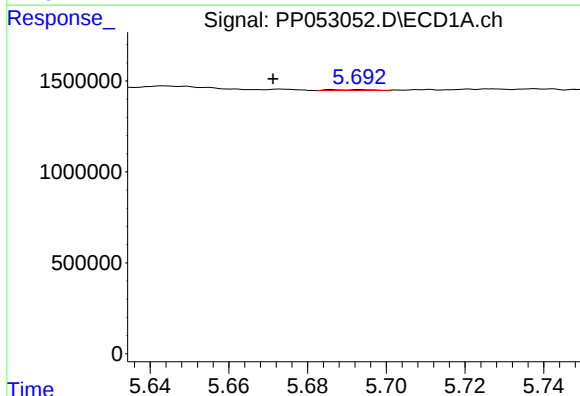
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 131268
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



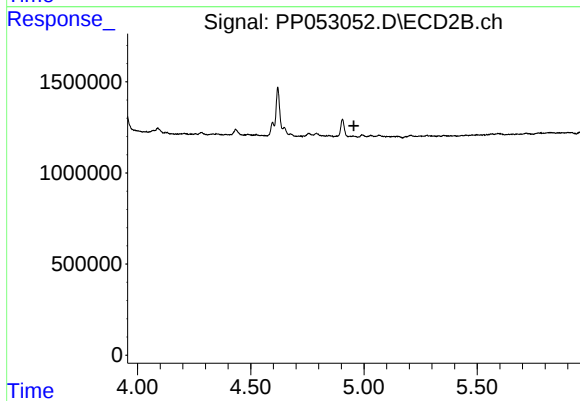
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 199489
Conc: 2.59 ng/ml



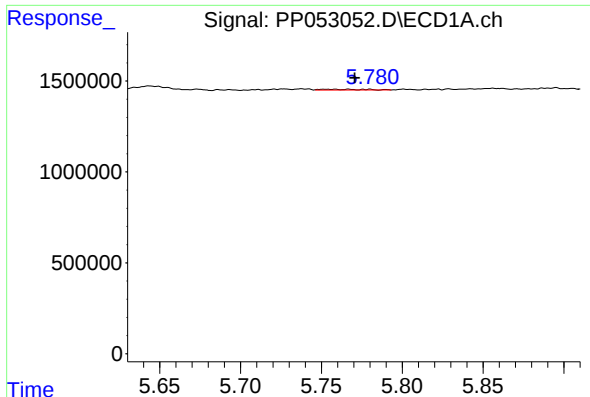
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.021 min
Response: 33611
Conc: 0.66 ng/ml



#18 AR-1242-3

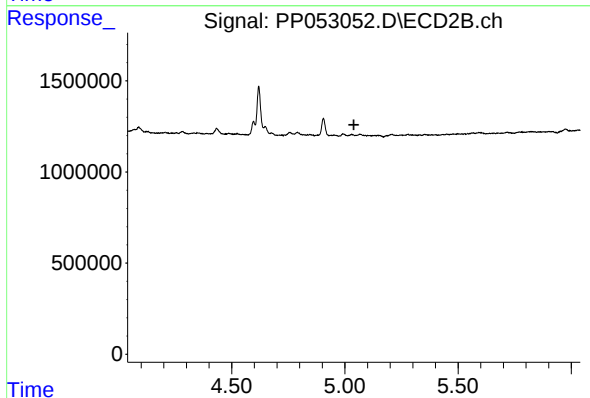
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

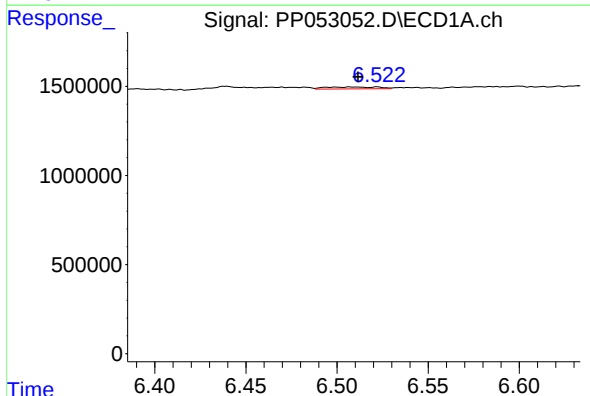
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 79926
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



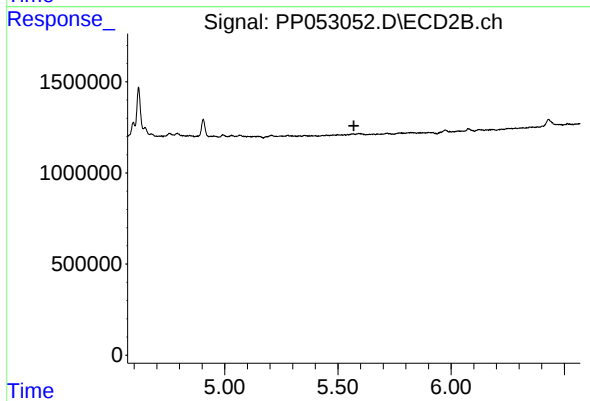
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



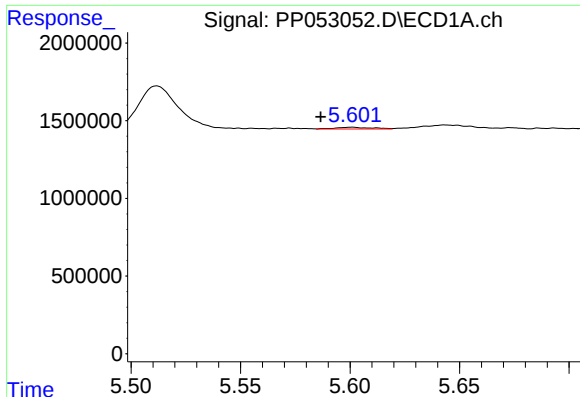
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 215380
Conc: 5.40 ng/ml



#20 AR-1242-5

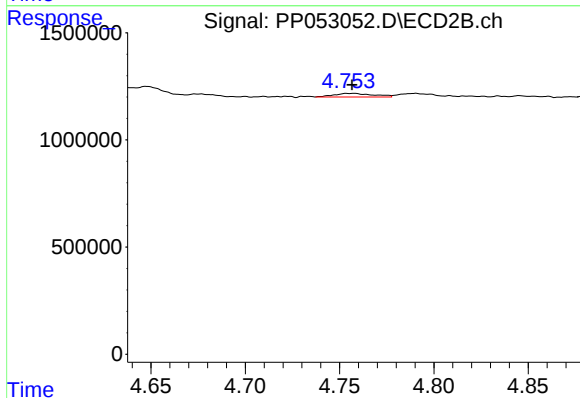
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

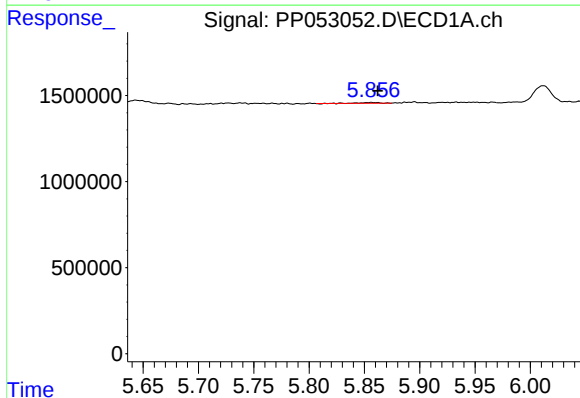
R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 131268
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



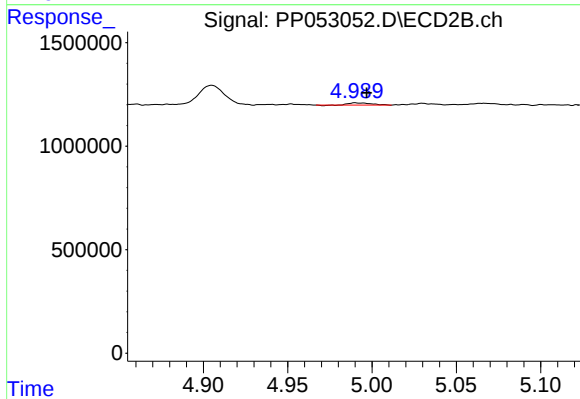
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 245867
Conc: 6.14 ng/ml



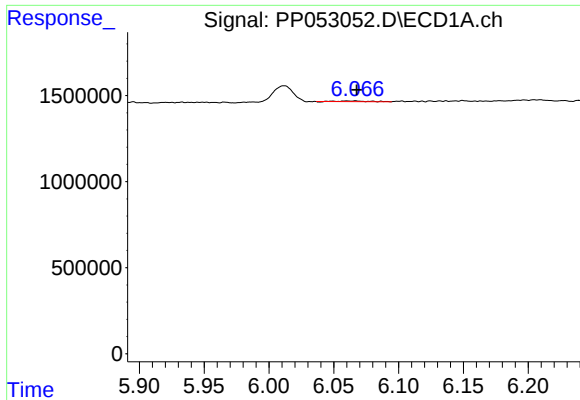
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 53887
Conc: 0.91 ng/ml



#22 AR-1248-2

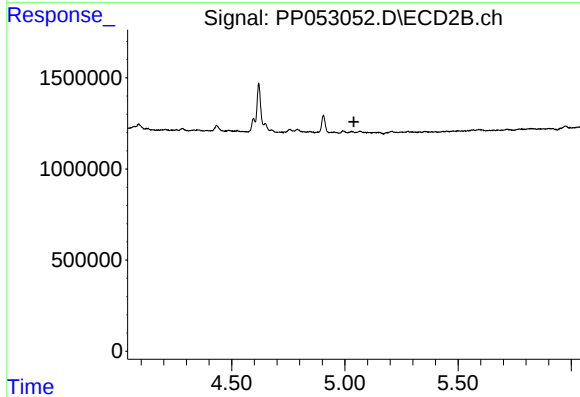
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 96881
Conc: 1.71 ng/ml



#23 AR-1248-3

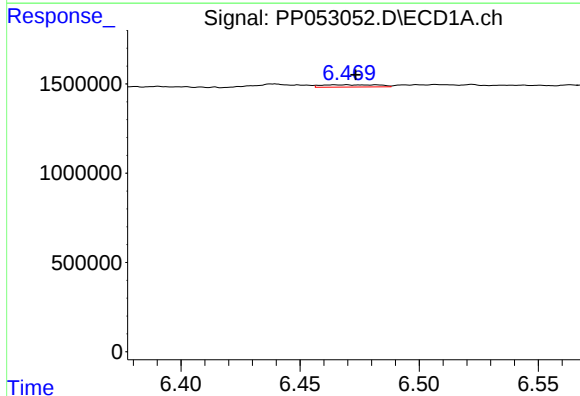
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 53544
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



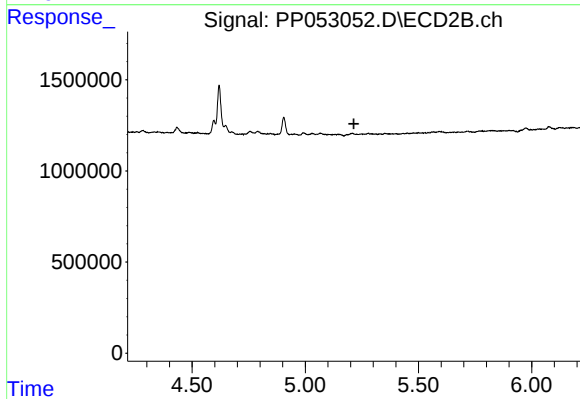
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



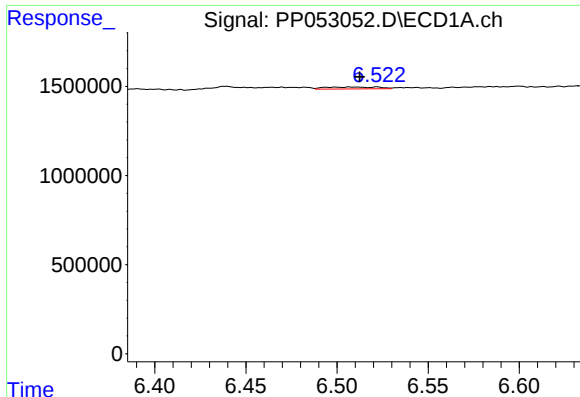
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 206284
Conc: 3.20 ng/ml



#24 AR-1248-4

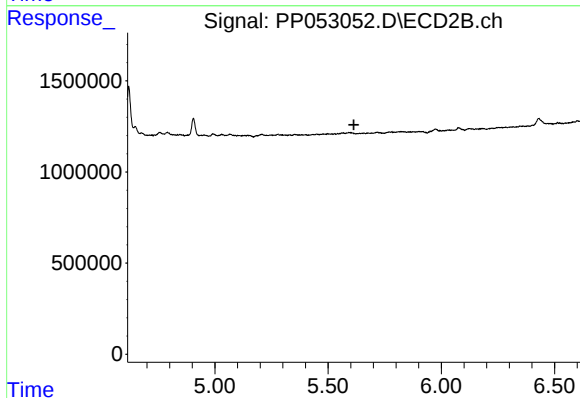
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

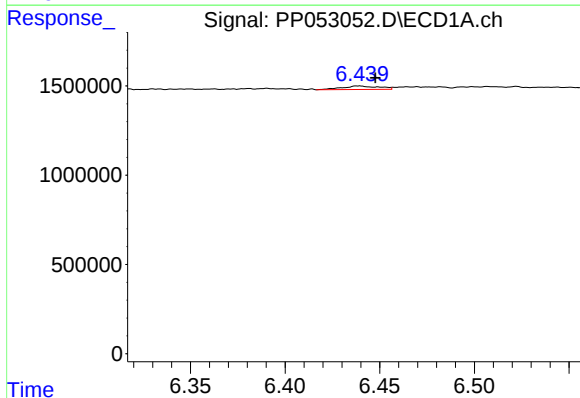
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 215380
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



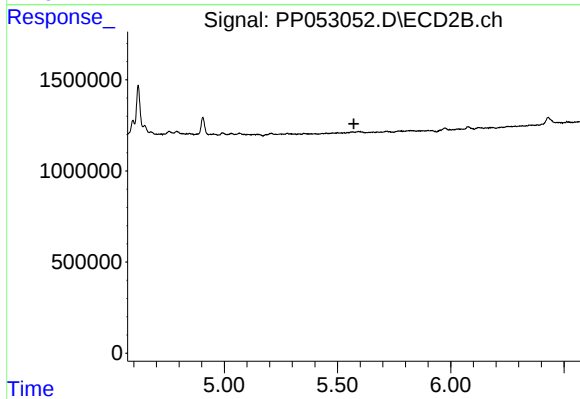
#25 AR-1248-5

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



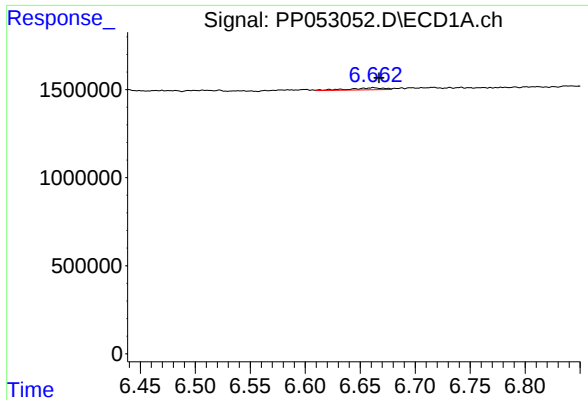
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 262953
Conc: 3.46 ng/ml



#26 AR-1254-1

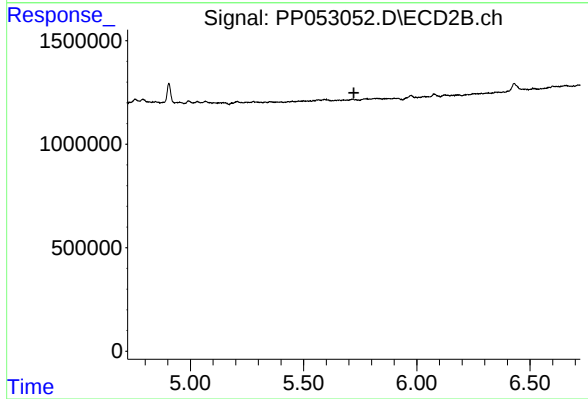
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

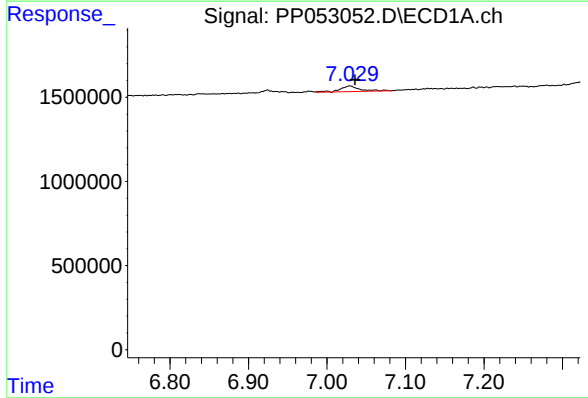
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 264591
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



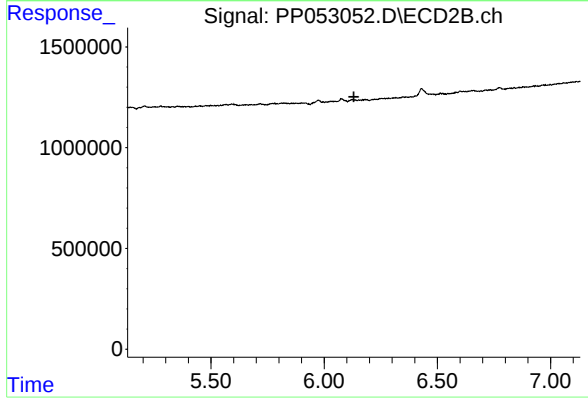
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



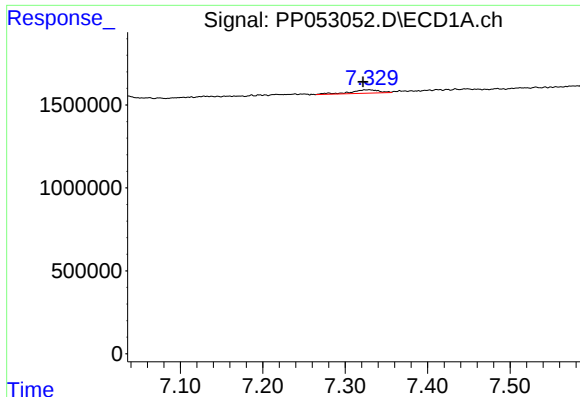
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 608257
Conc: 5.46 ng/ml



#28 AR-1254-3

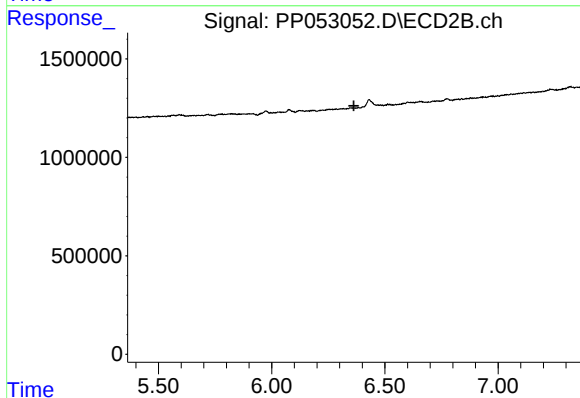
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

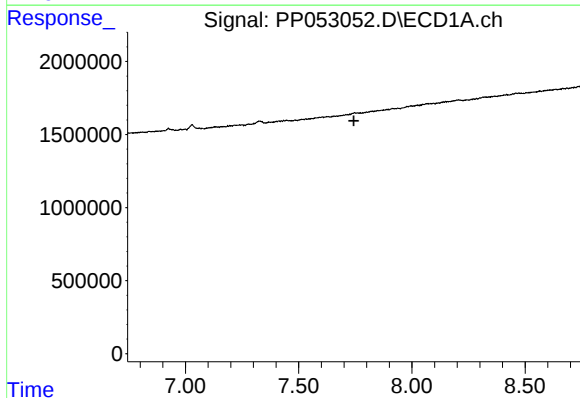
R.T.: 7.328 min
Delta R.T.: 0.006 min
Response: 507771
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



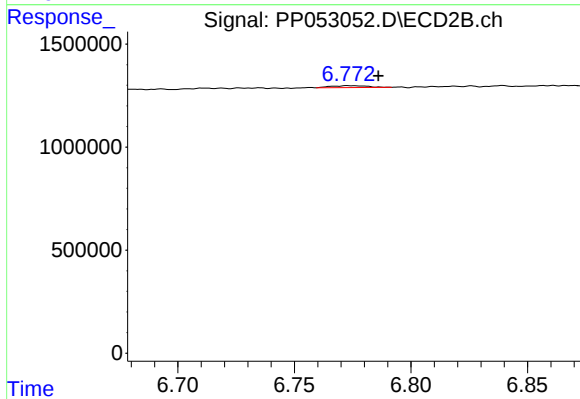
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



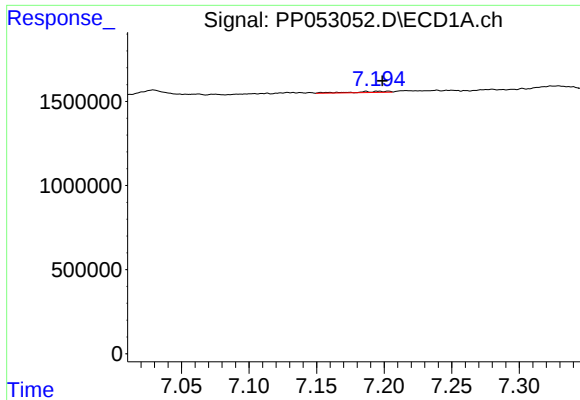
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

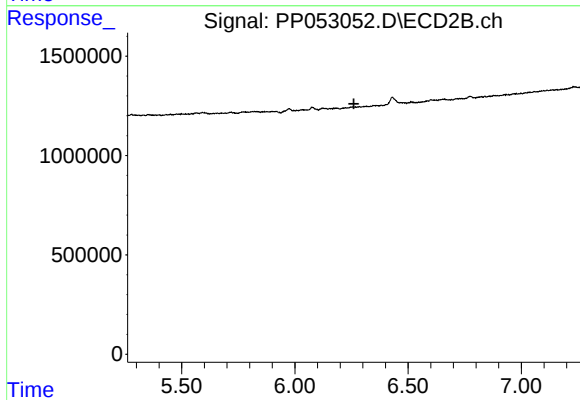
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 97948
Conc: 0.70 ng/ml



#31 AR-1260-1

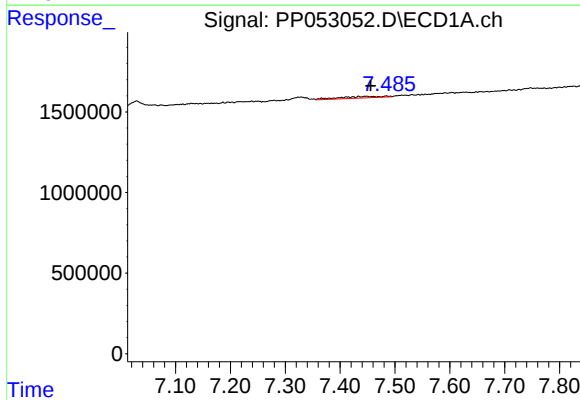
R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 132719
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



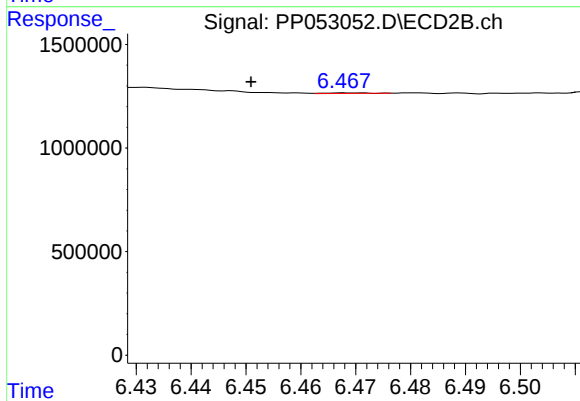
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



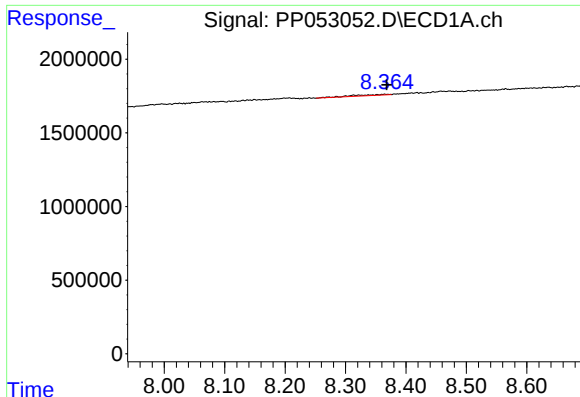
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.028 min
Response: 532771
Conc: 5.71 ng/ml



#32 AR-1260-2

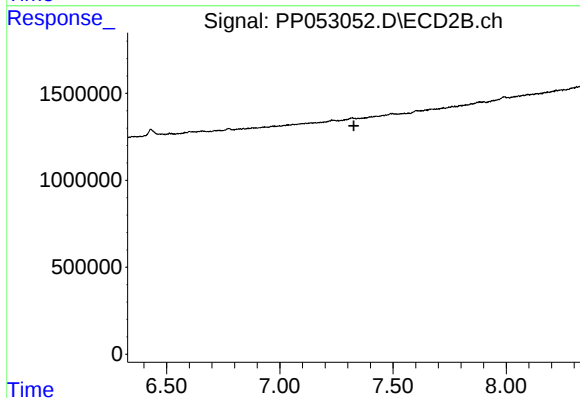
R.T.: 6.468 min
Delta R.T.: 0.017 min
Response: 14964
Conc: 0.12 ng/ml



#35 AR-1260-5

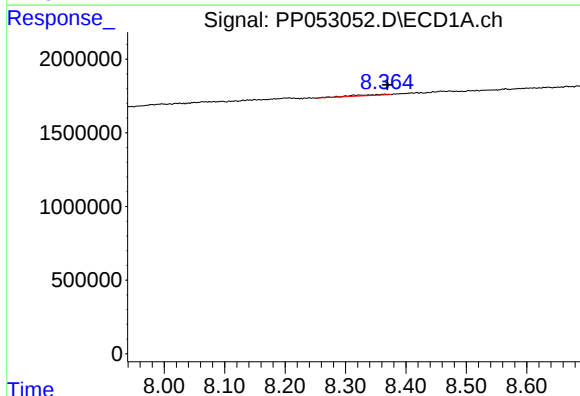
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 292080
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



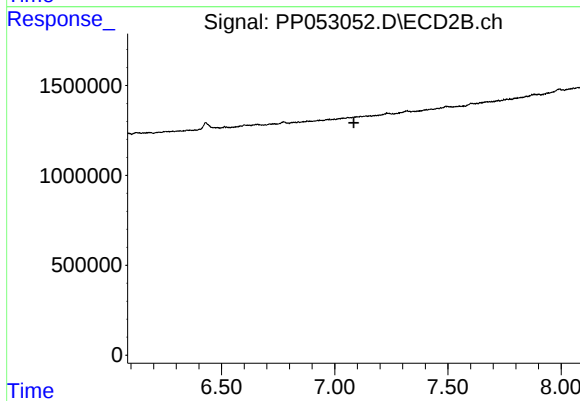
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



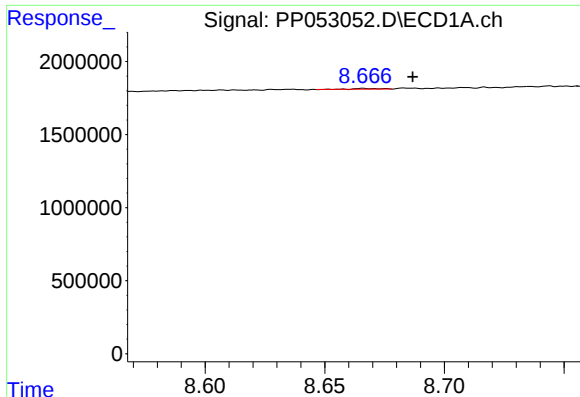
#37 AR-1262-2

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 292080
Conc: 1.96 ng/ml



#37 AR-1262-2

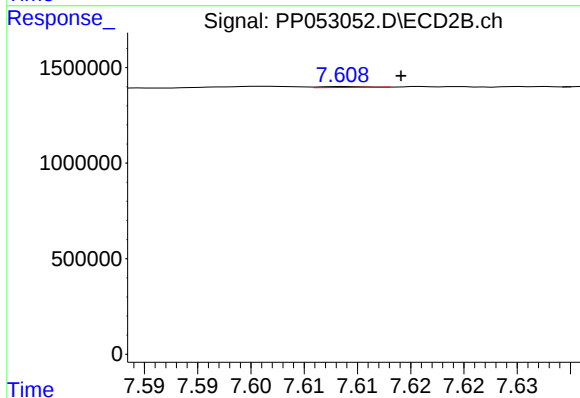
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

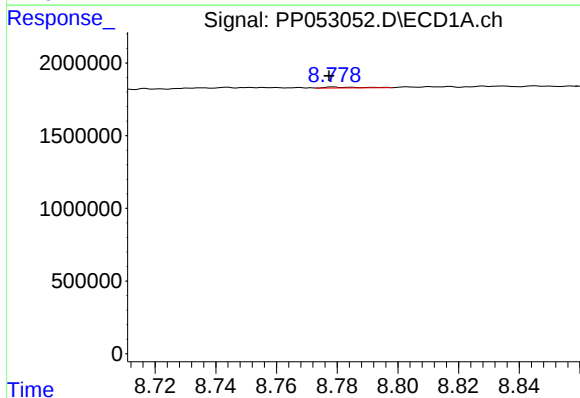
R.T.: 8.667 min
Delta R.T.: -0.020 min
Response: 34392
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



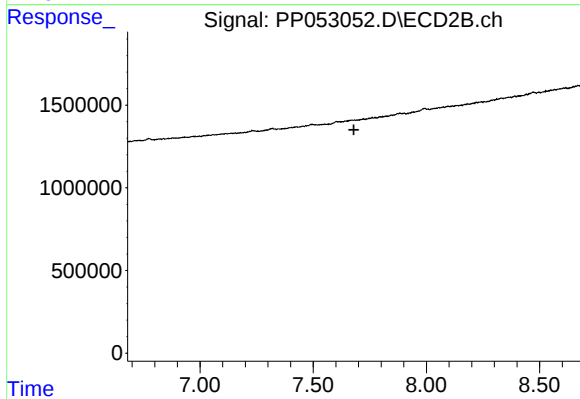
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 13737
Conc: 0.14 ng/ml



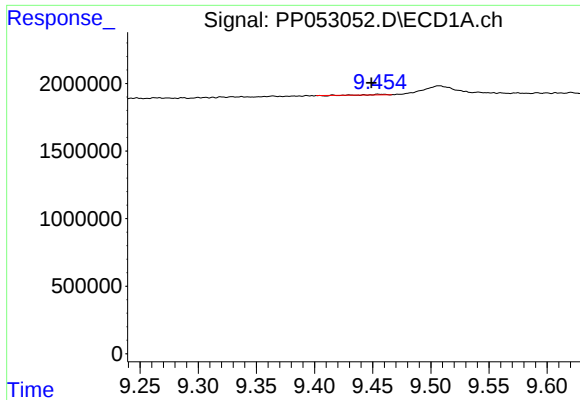
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 52235
Conc: 1.12 ng/ml



#39 AR-1262-4

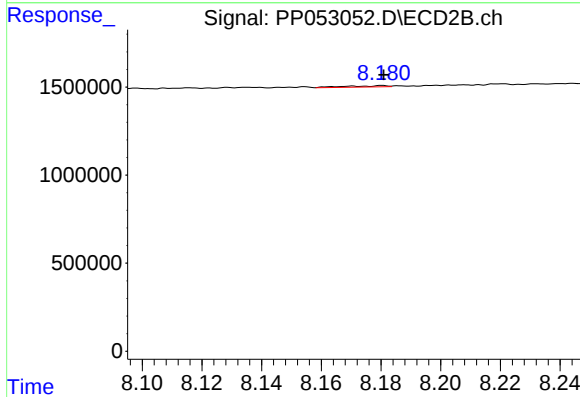
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#40 AR-1262-5

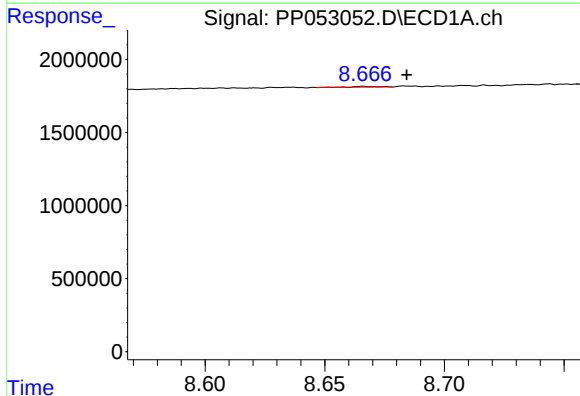
R.T.: 9.457 min
Delta R.T.: 0.008 min
Response: 22936
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



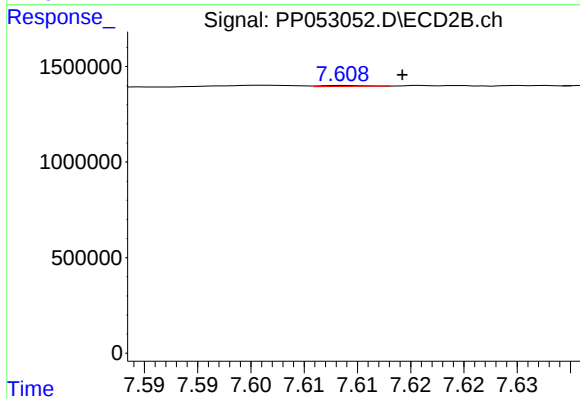
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 68777
Conc: 0.92 ng/ml



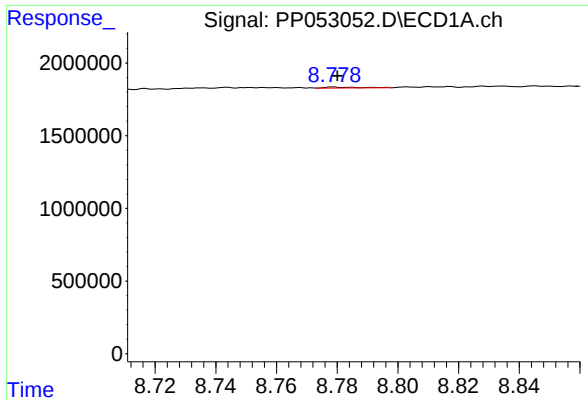
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 34392
Conc: 0.18 ng/ml



#41 AR-1268-1

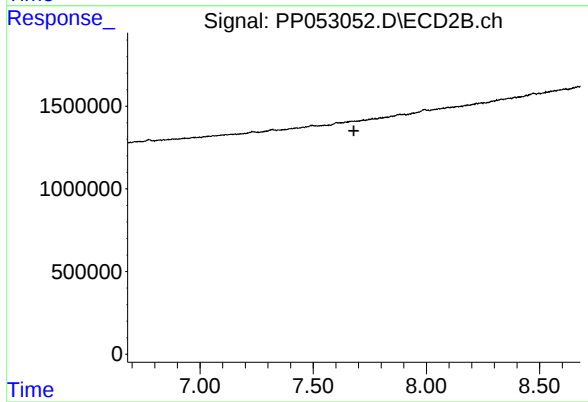
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 13737
Conc: 0.04 ng/ml



#42 AR-1268-2

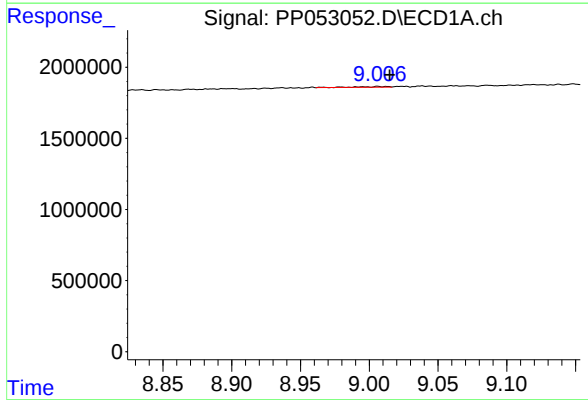
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 52235
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



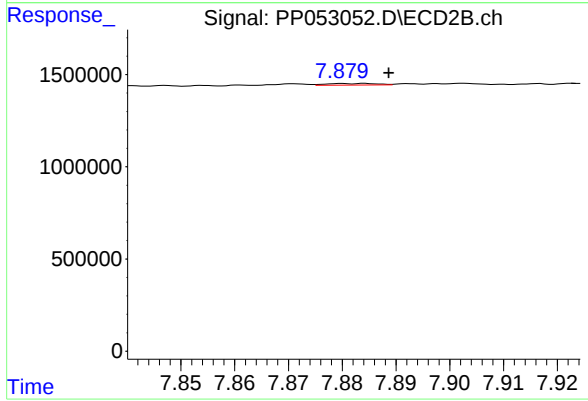
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



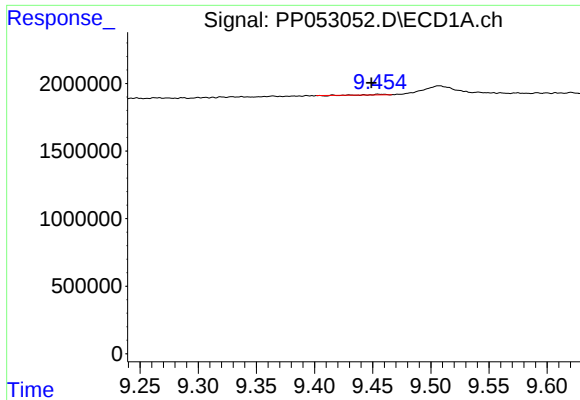
#43 AR-1268-3

R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 84495
Conc: 0.56 ng/ml



#43 AR-1268-3

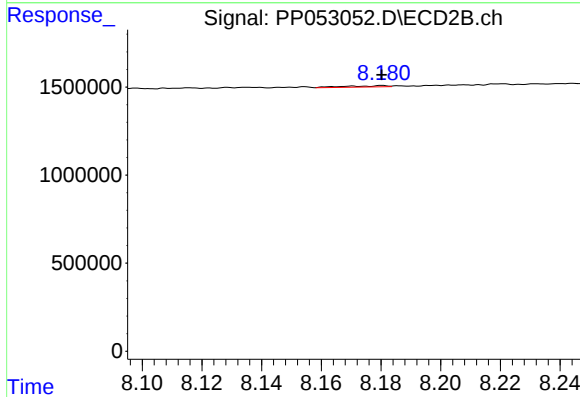
R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 57871
Conc: 0.25 ng/ml



#44 AR-1268-4

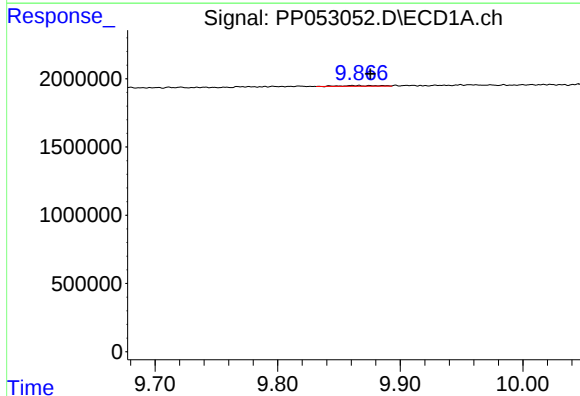
R.T.: 9.457 min
Delta R.T.: 0.008 min
Response: 22936
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



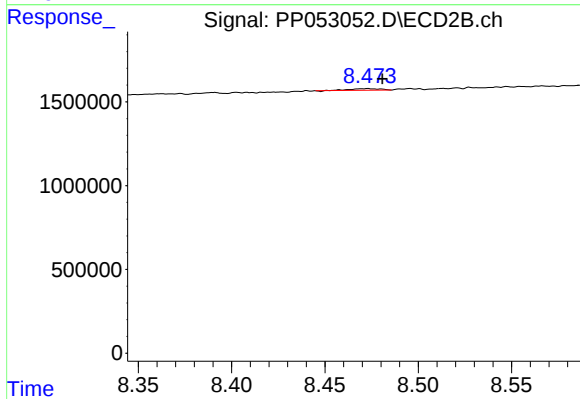
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 68777
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 101677
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 105694
Conc: 0.16 ng/ml