

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 04:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 04:52:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.684	43141136	30435503	19.264	20.447
2) SA Decachlor...	10.456	8.747	38768938	33554683	21.959	20.571
Target Compounds						
3) L1 AR-1016-1	0.000	4.796	0	30403	N.D.	0.523 #
4) L1 AR-1016-2	0.000	4.796	0	30403	N.D.	0.378 #
5) L1 AR-1016-3	0.000	4.980	0	20040	N.D.	0.448 #
6) L1 AR-1016-4	0.000	5.039f	0	83700	N.D.	2.326 #
7) L1 AR-1016-5	0.000	5.244	0	77026	N.D.	1.585 #
8) L2 AR-1221-1	0.000	3.896	0	17909	N.D.	0.857 #
9) L2 AR-1221-2	4.843	3.987	1157415	493111	54.173	33.071 #
10) L2 AR-1221-3	0.000	4.068	0	5378	N.D.	0.122 #
11) L3 AR-1232-1	0.000	4.068	0	5378	N.D.	0.148 #
12) L3 AR-1232-2	0.000	4.796	0	30403	N.D.	0.834 #
13) L3 AR-1232-3	0.000	4.980	0	20040	N.D.	1.001 #
14) L3 AR-1232-4	0.000	5.067	0	32202	N.D.	1.725 #
15) L3 AR-1232-5	0.000	5.244	0	77026	N.D.	3.703 #
16) L4 AR-1242-1	0.000	4.796	0	30403	N.D.	0.601 #
17) L4 AR-1242-2	0.000	4.796	0	30403	N.D.	0.438 #
18) L4 AR-1242-3	0.000	4.980	0	20040	N.D.	0.520 #
19) L4 AR-1242-4	0.000	5.067	0	32202	N.D.	0.818 #
20) L4 AR-1242-5	0.000	5.590	0	36810	N.D.	0.753 #
21) L5 AR-1248-1	0.000	4.796	0	30403	N.D.	0.833 #
22) L5 AR-1248-2	0.000	5.039f	0	83700	N.D.	1.601 #
23) L5 AR-1248-3	0.000	5.067	0	32202	N.D.	0.580 #
24) L5 AR-1248-4	0.000	5.244	0	77026	N.D.	1.170 #
25) L5 AR-1248-5	0.000	5.631	0	48325	N.D.	0.751 #
26) L6 AR-1254-1	0.000	5.590	0	36810	N.D.	0.372 #
27) L6 AR-1254-2	0.000	5.748	0	18624	N.D.	0.217 #
28) L6 AR-1254-3	7.178	6.155	1559856	35262	11.736	0.246 #
29) L6 AR-1254-4	7.446f	6.377	116607	9094	1.186	0.104 #
30) L6 AR-1254-5	7.877	6.801	241468	30647	2.229	0.242 #
31) L7 AR-1260-1	0.000	6.266	0	16945	N.D.	0.169 #
32) L7 AR-1260-2	0.000	6.477	0	16568	N.D.	0.139 #
33) L7 AR-1260-3	7.946f	6.624	36141	17668	0.390	0.154 #
34) L7 AR-1260-4	8.225f	7.101	799086	12255	7.535	0.129 #
35) L7 AR-1260-5	0.000	7.345	0	15940	N.D.	0.074 #
36) L8 AR-1262-1	7.946f	6.892	36141	8656	0.290	0.162 #
37) L8 AR-1262-2	0.000	7.096	0	11278	N.D.	0.096 #
38) L8 AR-1262-3	0.000	7.628	0	69412	N.D.	0.753 #
39) L8 AR-1262-4	0.000	7.686	0	18939	N.D.	0.112 #
40) L8 AR-1262-5	0.000	8.191	0	8691	N.D.	0.112 #
41) L9 AR-1268-1	0.000	7.628	0	69412	N.D.	0.255 #

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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
42) L9	AR-1268-2	0.000	7.695	0	20650	N.D.	0.085 #
43) L9	AR-1268-3	0.000	7.898	0	40355	N.D.	0.189 #
44) L9	AR-1268-4	0.000	8.191	0	8691	N.D.	0.099 #
45) L9	AR-1268-5	0.000	8.488	0	113083	N.D.	0.181 #

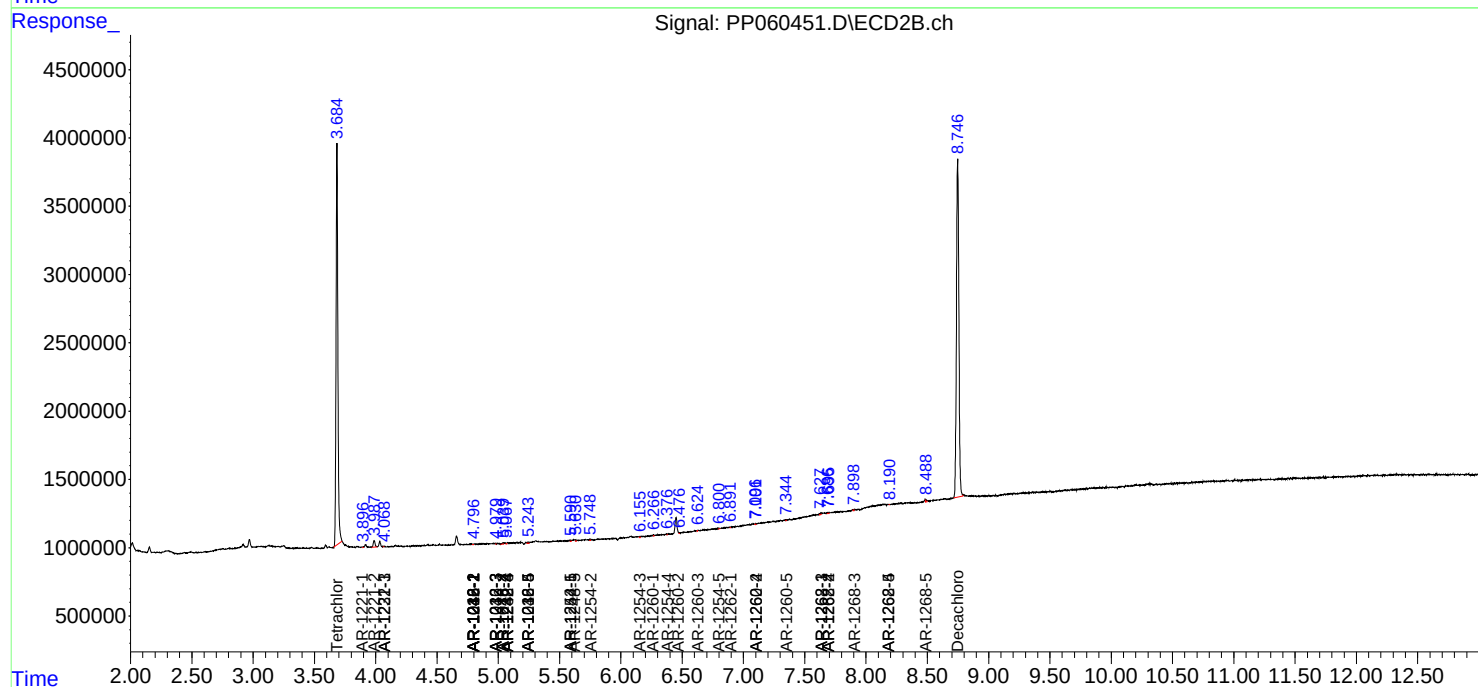
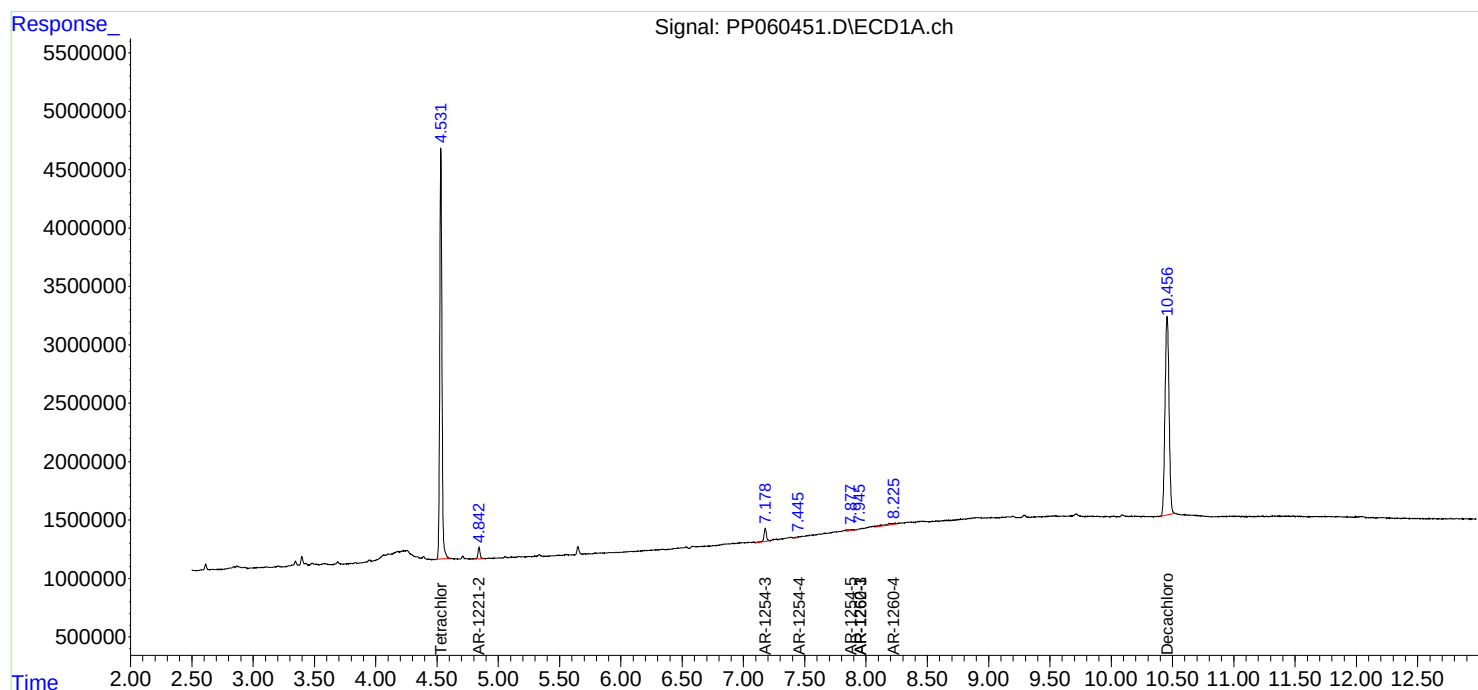
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

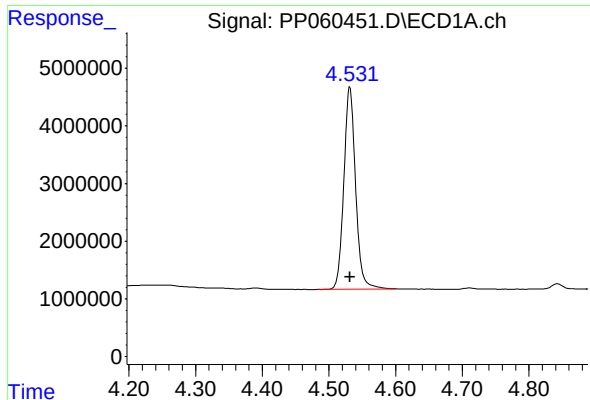
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

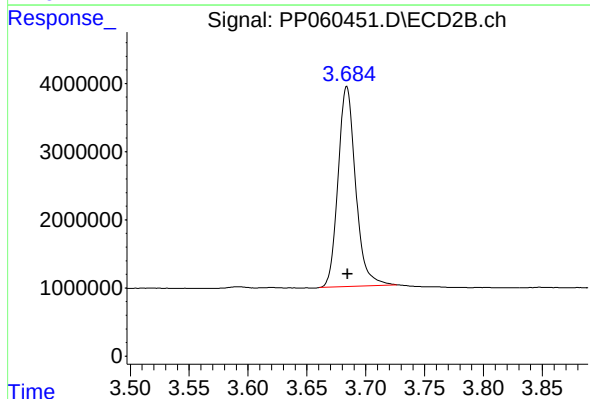




#1 Tetrachloro-m-xylene

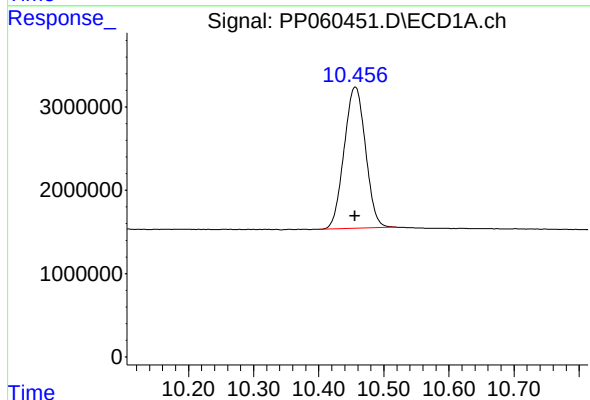
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 43141136
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



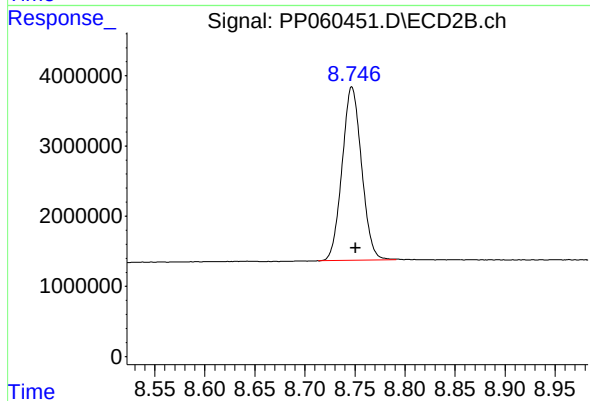
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30435503
Conc: 20.45 ng/ml



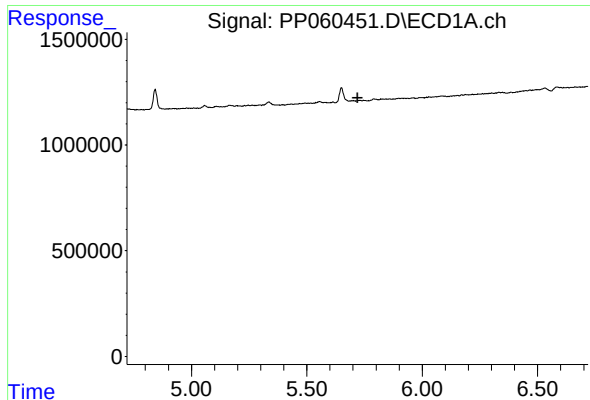
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 38768938
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

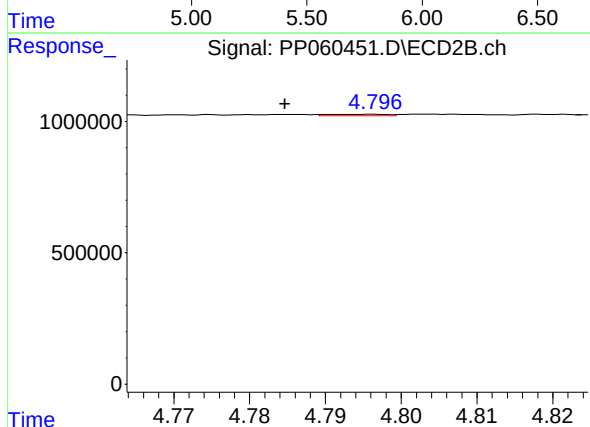
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 33554683
Conc: 20.57 ng/ml



#3 AR-1016-1

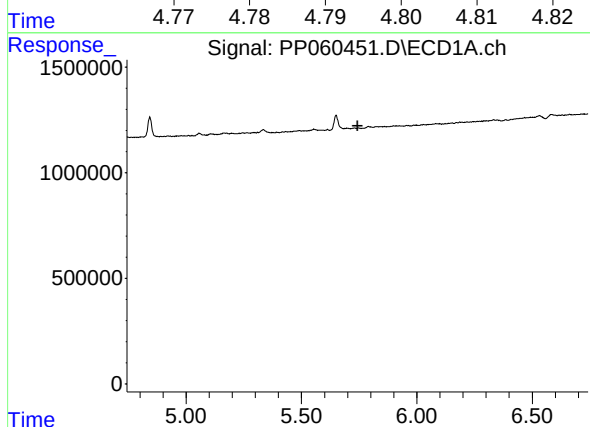
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



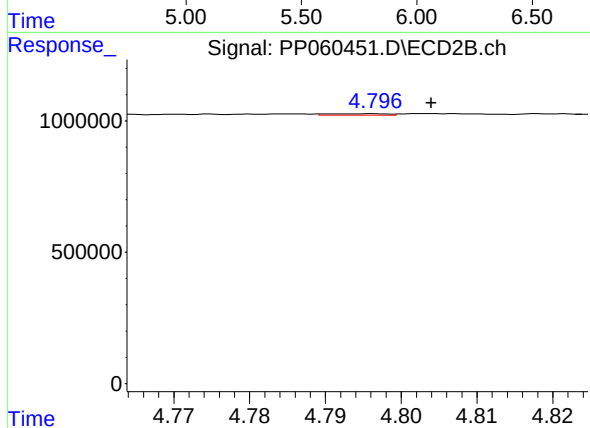
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 30403
Conc: 0.52 ng/ml



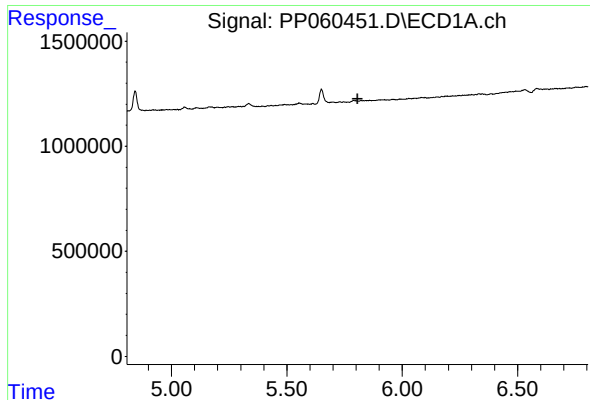
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

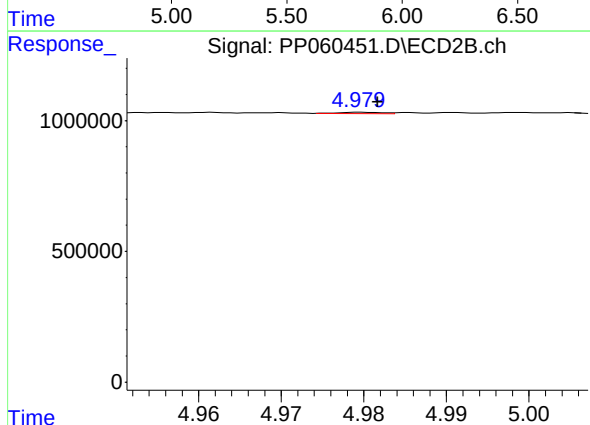
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 30403
Conc: 0.38 ng/ml



#5 AR-1016-3

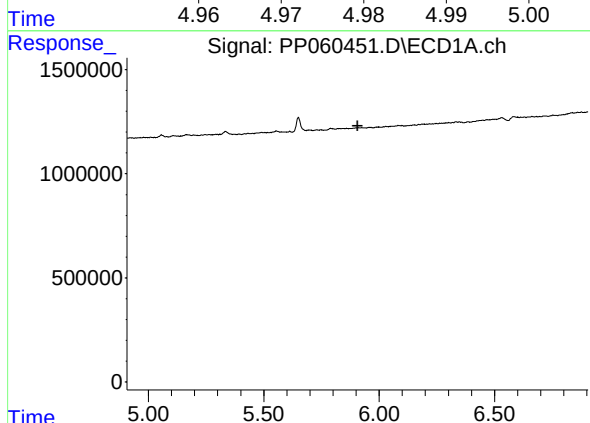
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



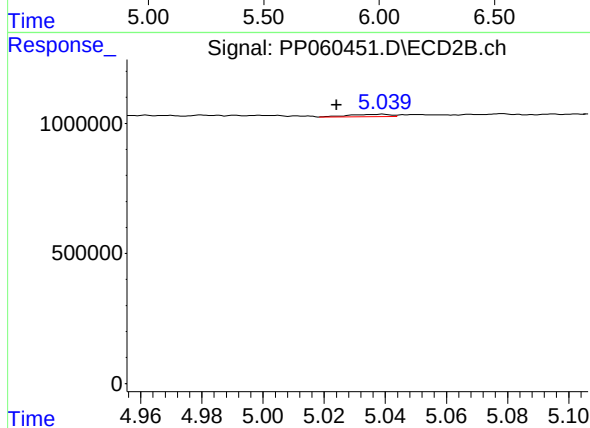
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 20040
Conc: 0.45 ng/ml



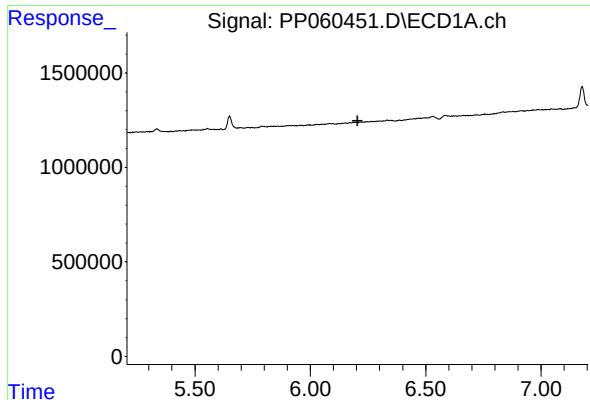
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

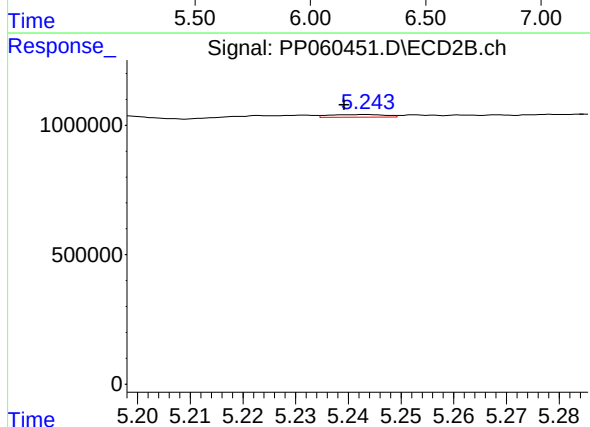
R.T.: 5.039 min
Delta R.T.: 0.015 min
Response: 83700
Conc: 2.33 ng/ml



#7 AR-1016-5

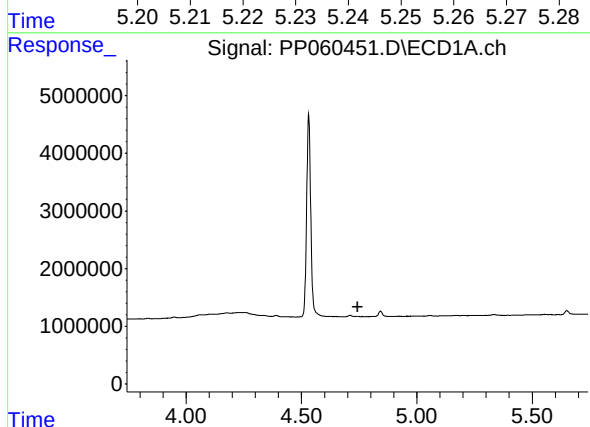
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



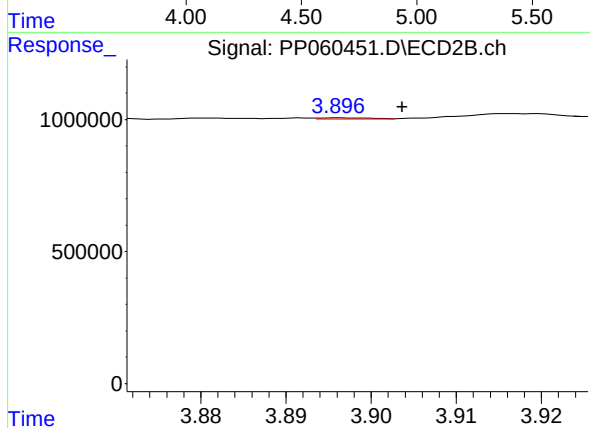
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 77026
Conc: 1.59 ng/ml



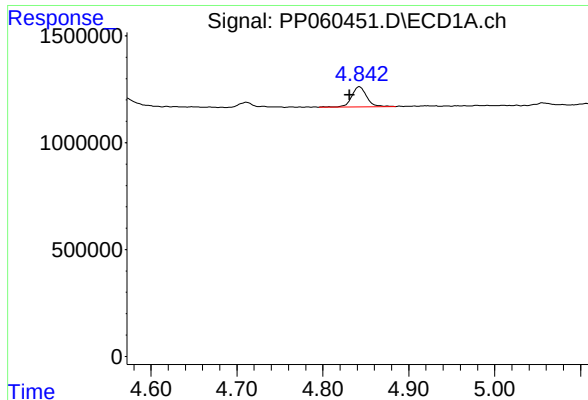
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

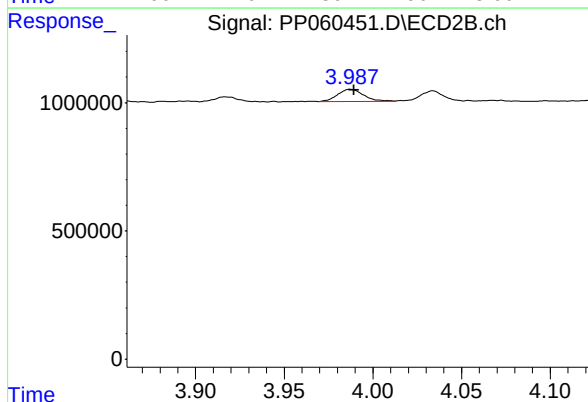
R.T.: 3.896 min
Delta R.T.: -0.007 min
Response: 17909
Conc: 0.86 ng/ml



#9 AR-1221-2

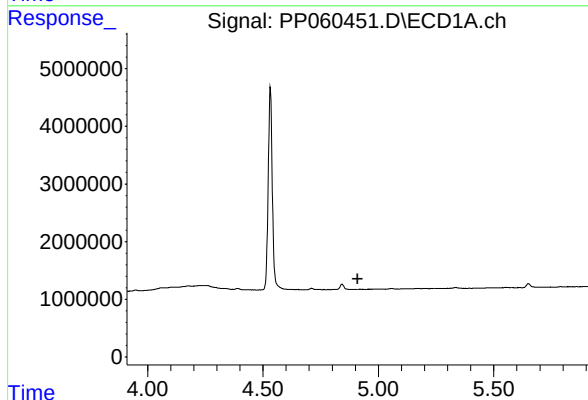
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1157415
Conc: 54.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



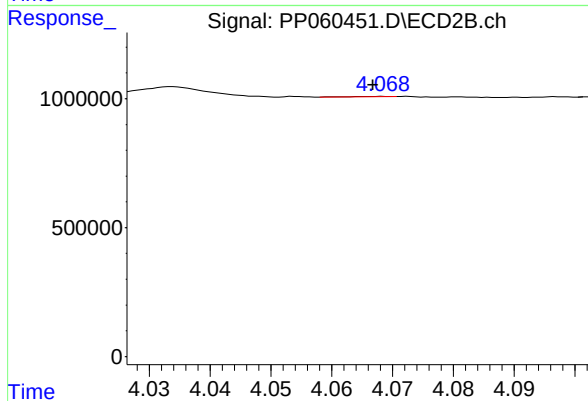
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 493111
Conc: 33.07 ng/ml



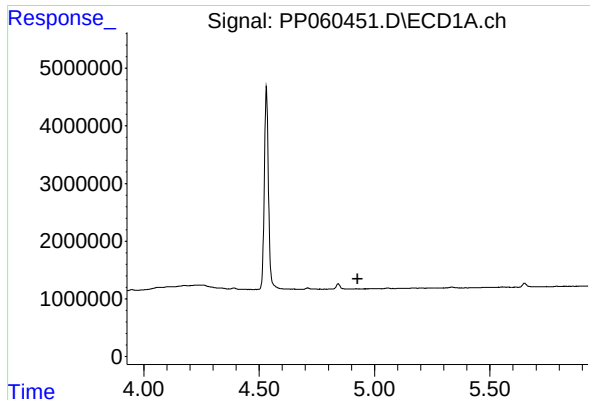
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

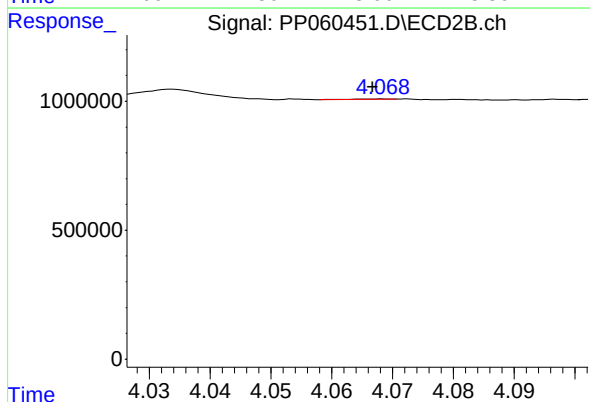
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 5378
Conc: 0.12 ng/ml



#11 AR-1232-1

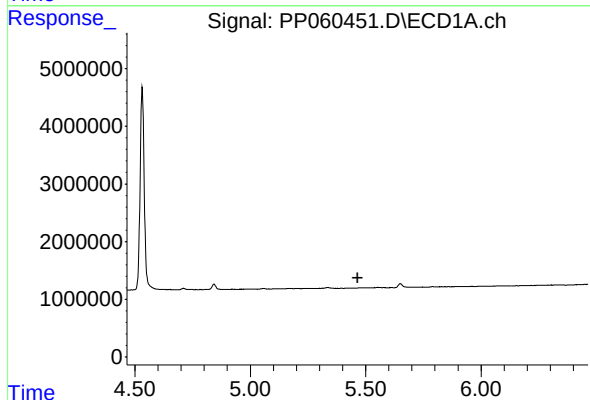
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



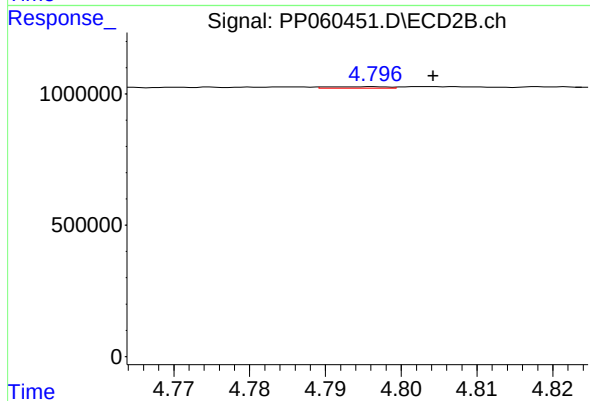
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 5378
Conc: 0.15 ng/ml



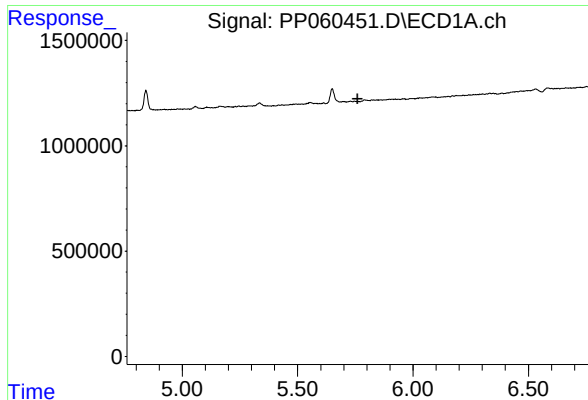
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

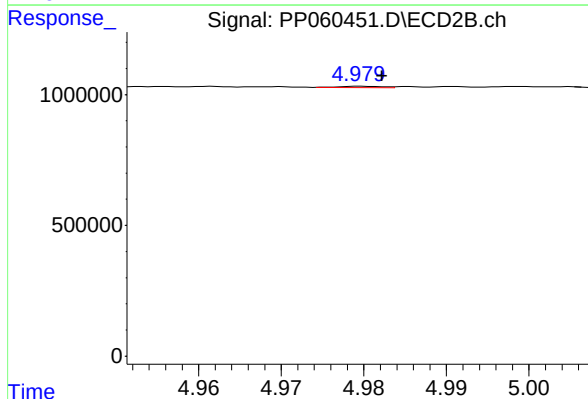
R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 30403
Conc: 0.83 ng/ml



#13 AR-1232-3

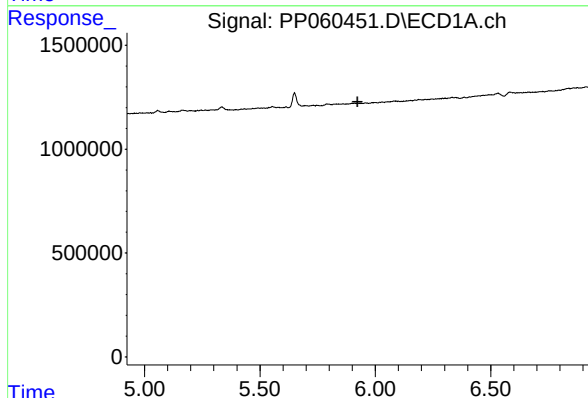
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



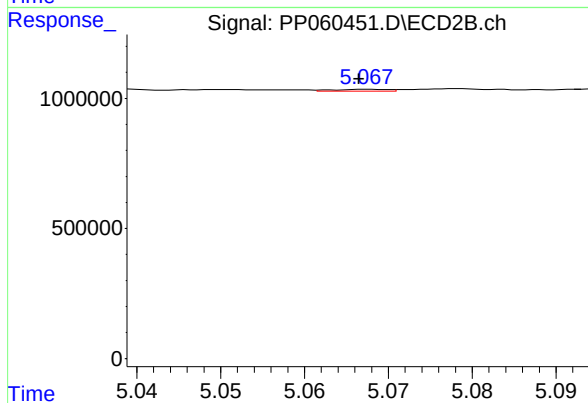
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 20040
Conc: 1.00 ng/ml



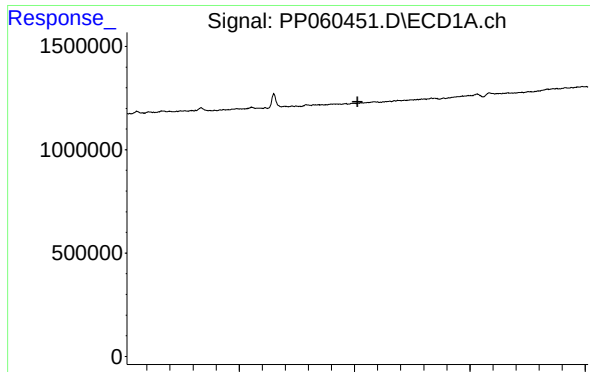
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

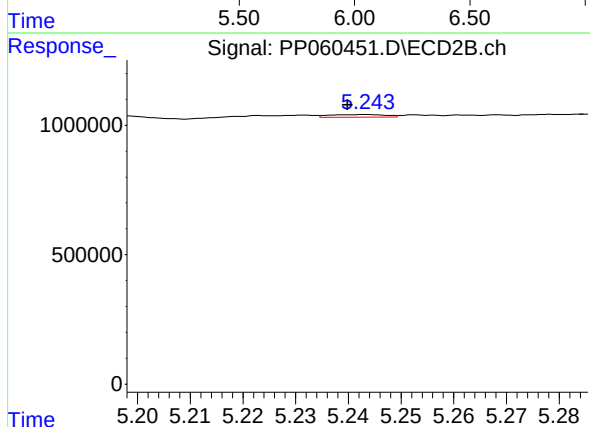
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 32202
Conc: 1.73 ng/ml



#15 AR-1232-5

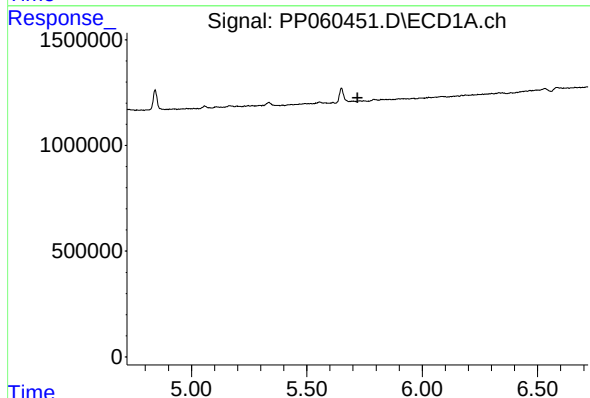
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



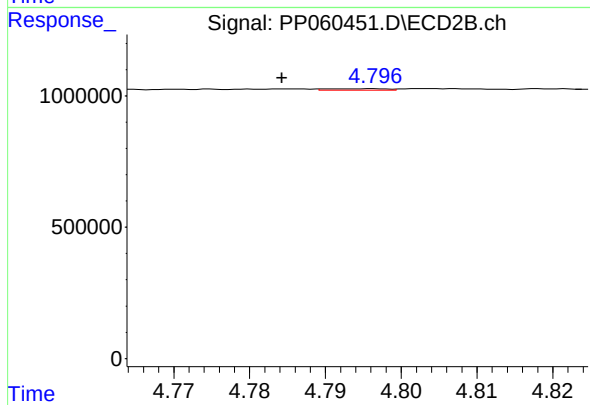
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 77026
Conc: 3.70 ng/ml



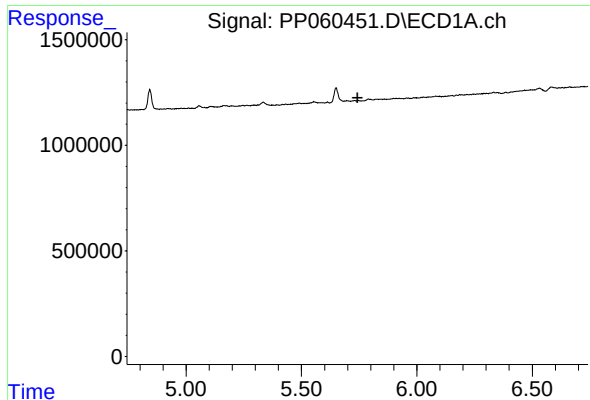
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

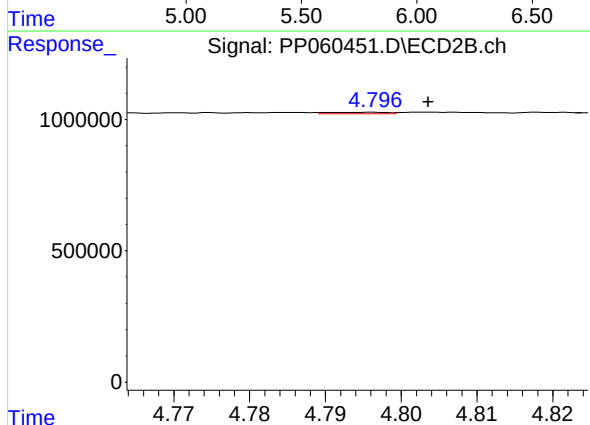
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 30403
Conc: 0.60 ng/ml



#17 AR-1242-2

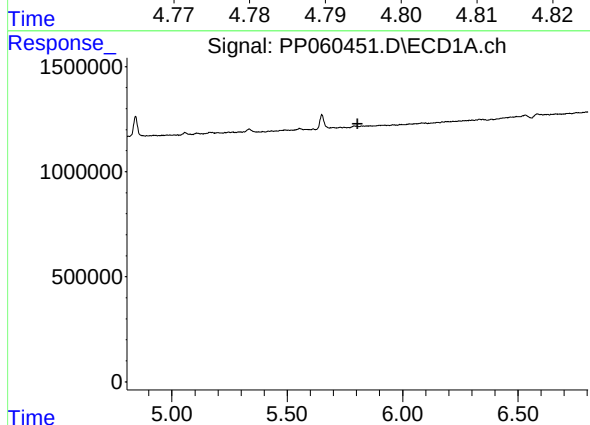
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



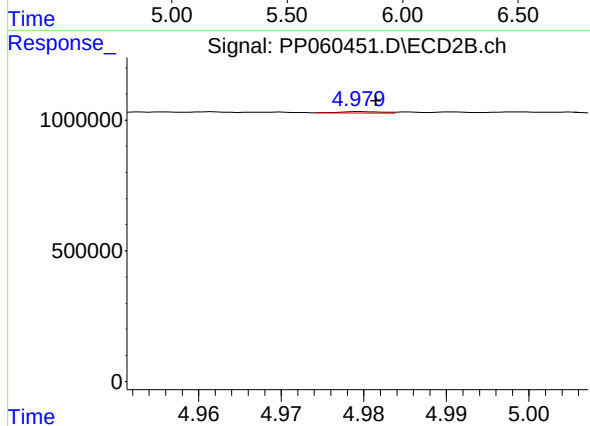
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 30403
Conc: 0.44 ng/ml



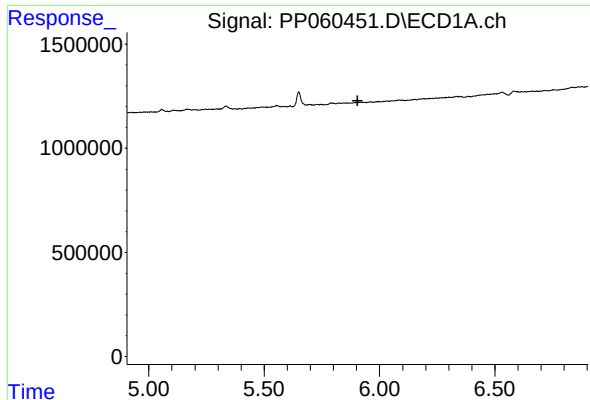
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

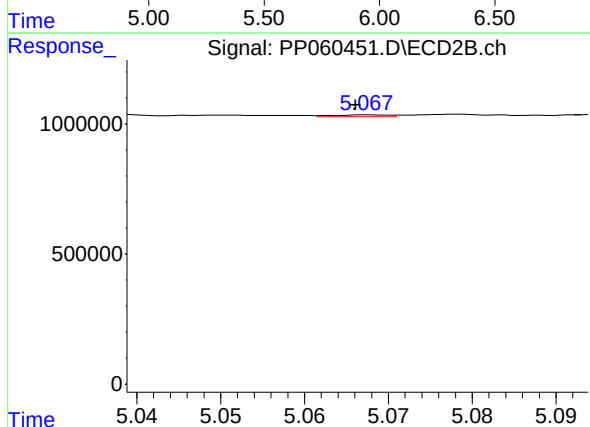
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 20040
Conc: 0.52 ng/ml



#19 AR-1242-4

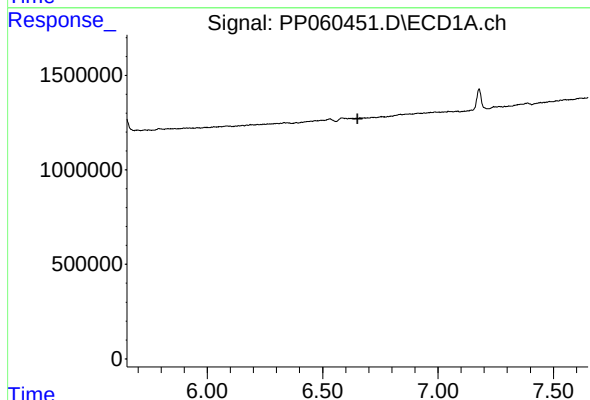
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



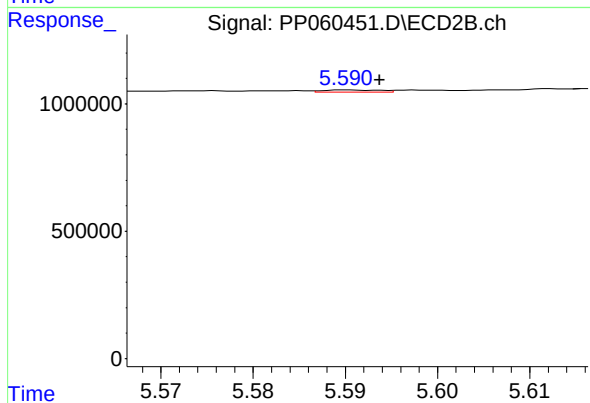
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 32202
Conc: 0.82 ng/ml



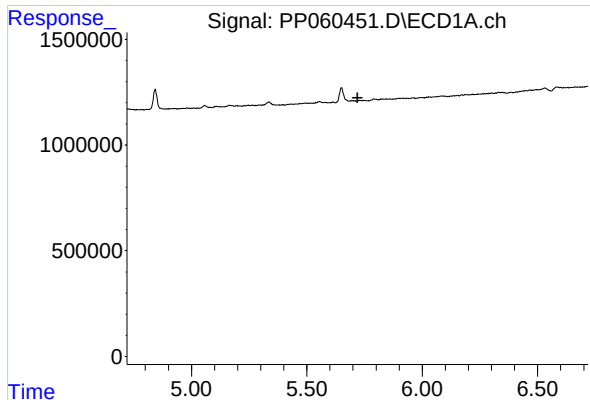
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

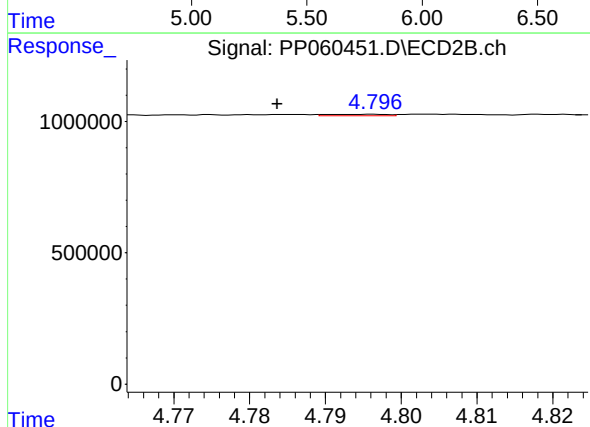
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 36810
Conc: 0.75 ng/ml



#21 AR-1248-1

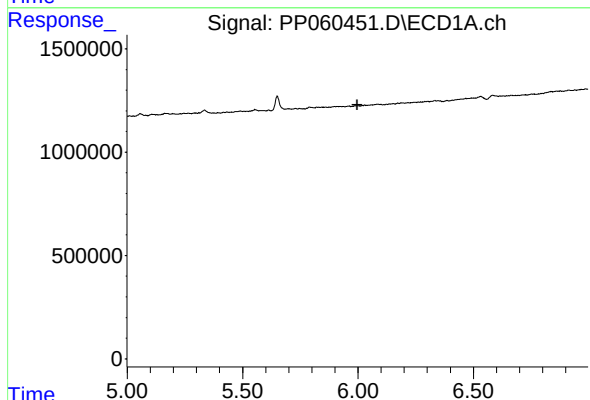
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



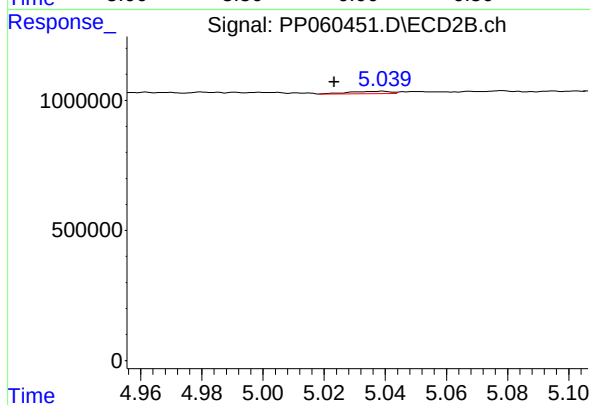
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.013 min
Response: 30403
Conc: 0.83 ng/ml



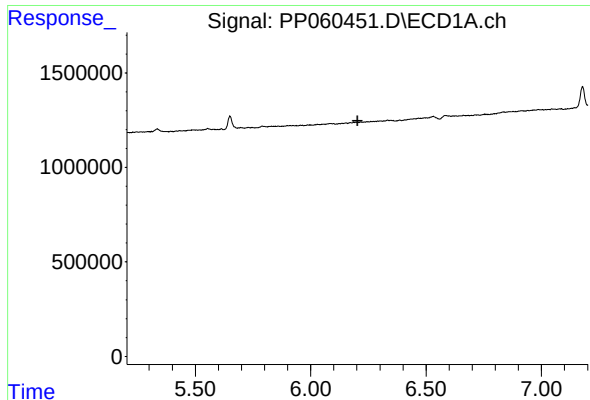
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

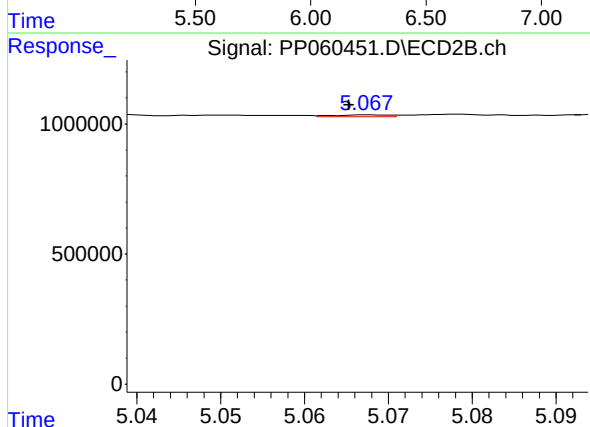
R.T.: 5.039 min
Delta R.T.: 0.016 min
Response: 83700
Conc: 1.60 ng/ml



#23 AR-1248-3

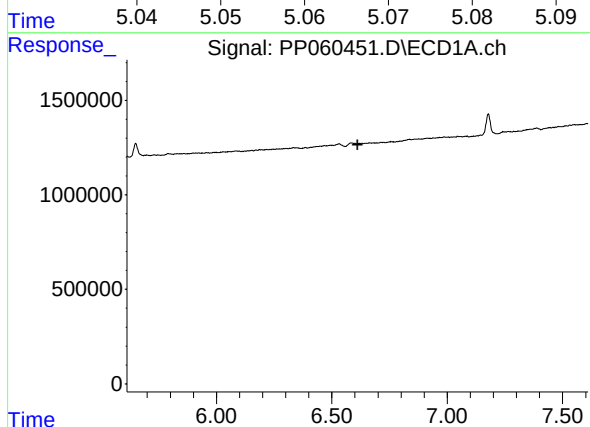
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



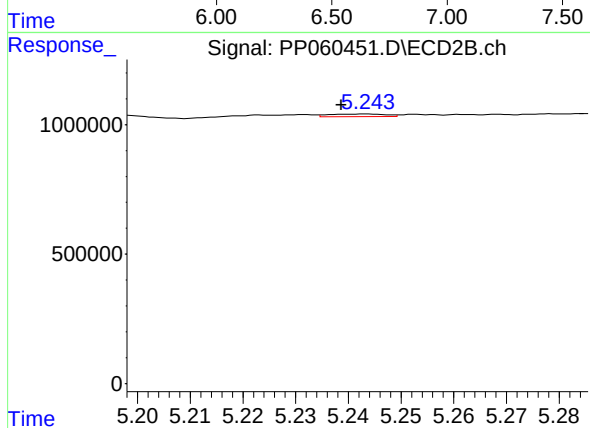
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 32202
Conc: 0.58 ng/ml



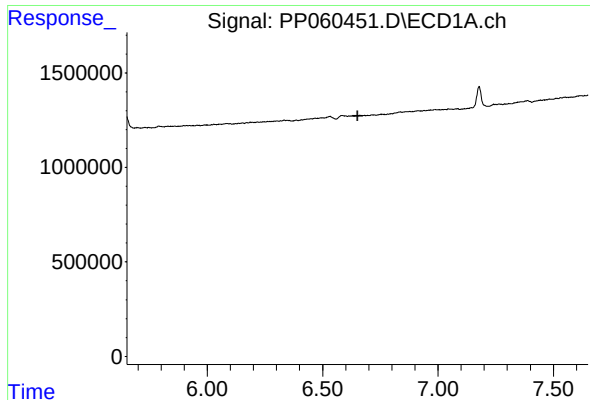
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

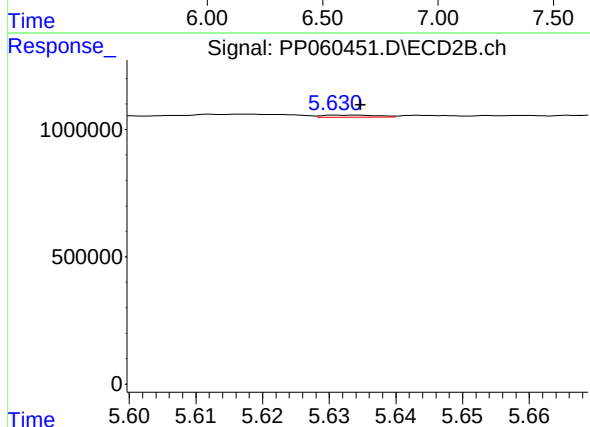
R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 77026
Conc: 1.17 ng/ml



#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#25 AR-1248-5

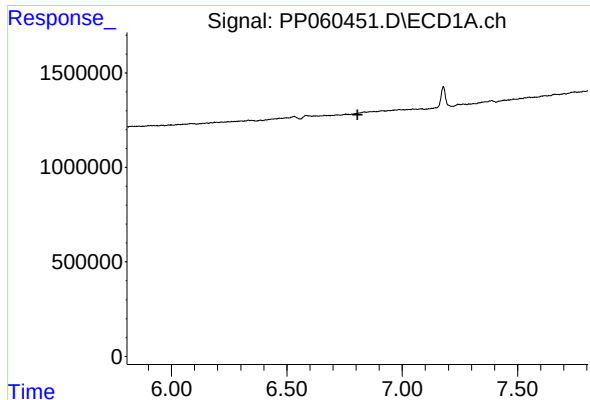
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 48325
Conc: 0.75 ng/ml

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

#26 AR-1254-1

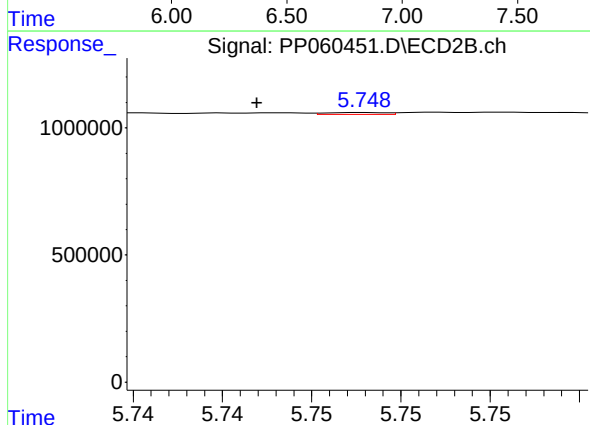
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 36810
Conc: 0.37 ng/ml



#27 AR-1254-2

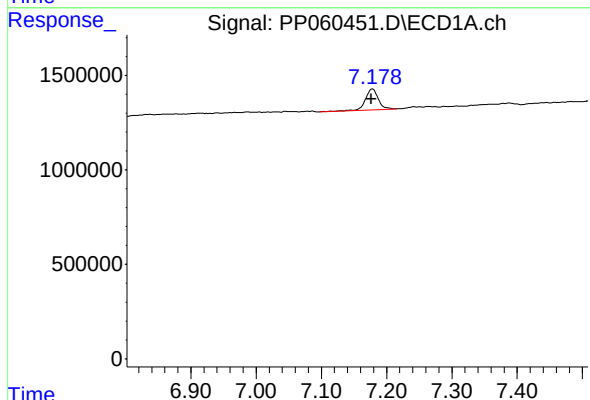
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



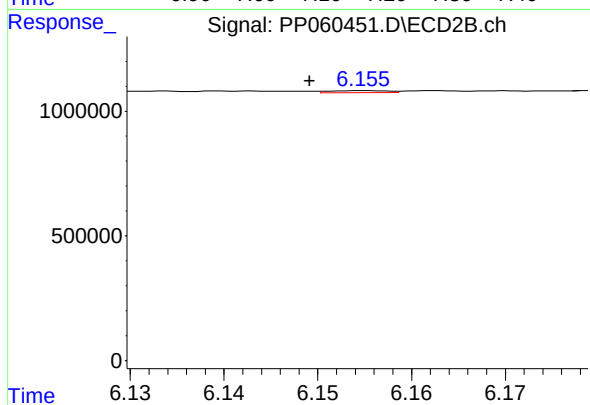
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 18624
Conc: 0.22 ng/ml



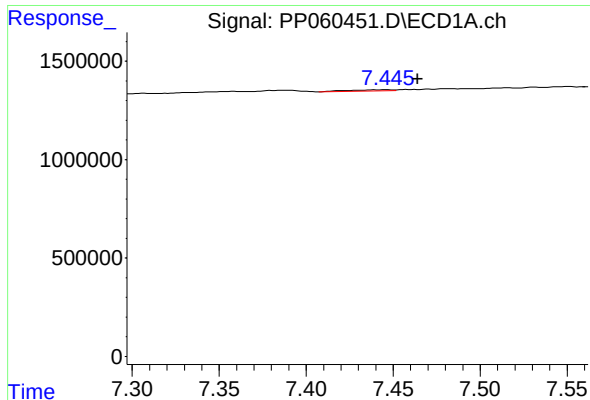
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 1559856
Conc: 11.74 ng/ml



#28 AR-1254-3

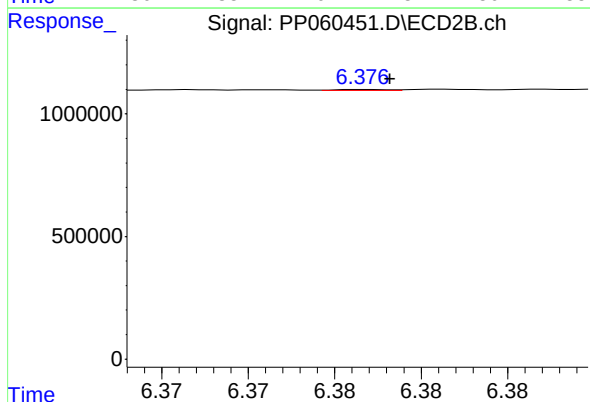
R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 35262
Conc: 0.25 ng/ml



#29 AR-1254-4

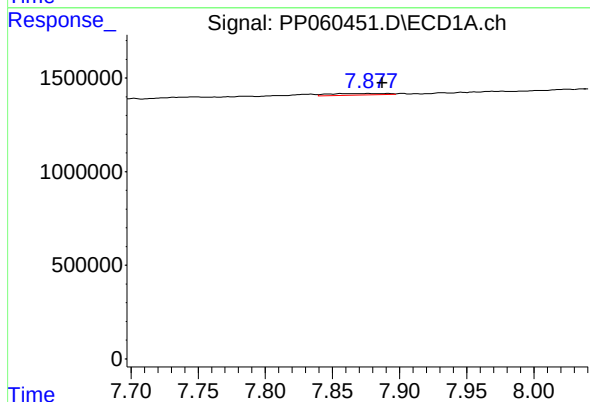
R.T.: 7.446 min
Delta R.T.: -0.018 min
Response: 116607
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



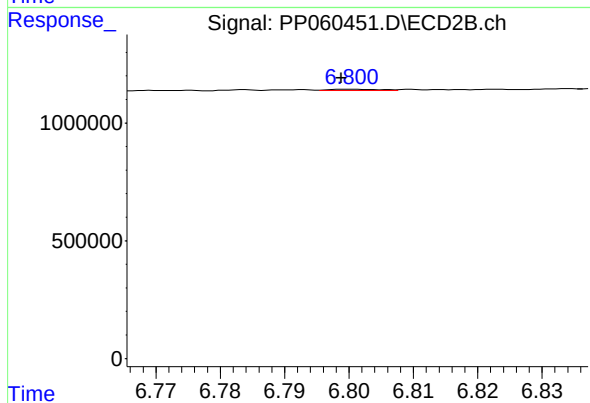
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 9094
Conc: 0.10 ng/ml



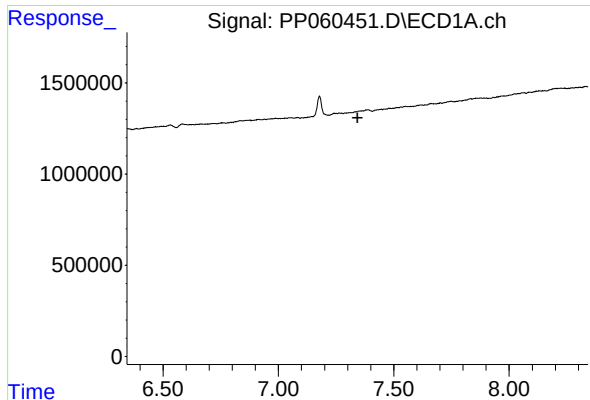
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 241468
Conc: 2.23 ng/ml



#30 AR-1254-5

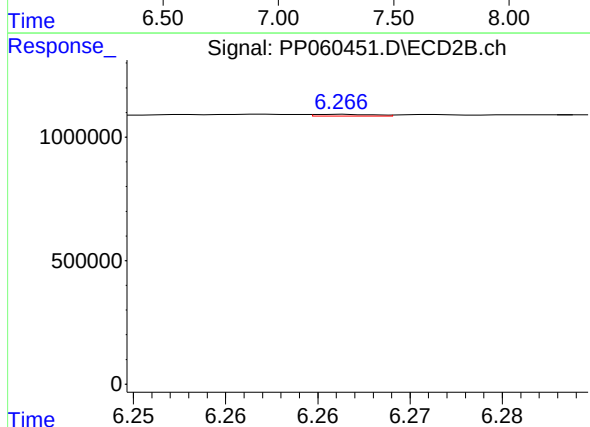
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 30647
Conc: 0.24 ng/ml



#31 AR-1260-1

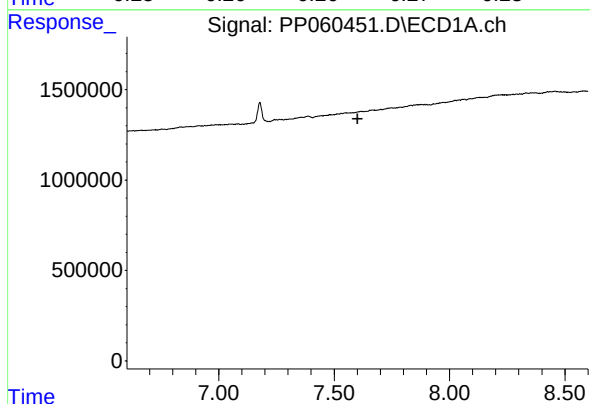
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



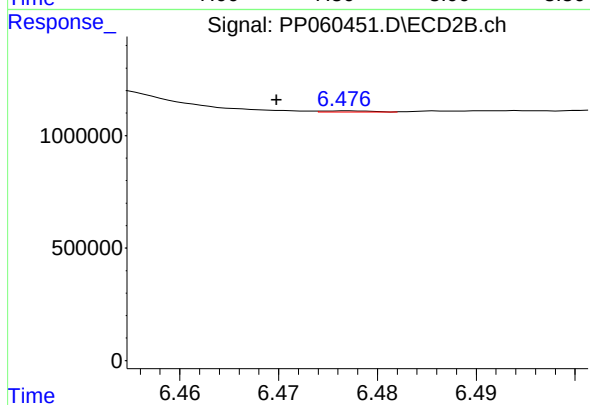
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 16945
Conc: 0.17 ng/ml



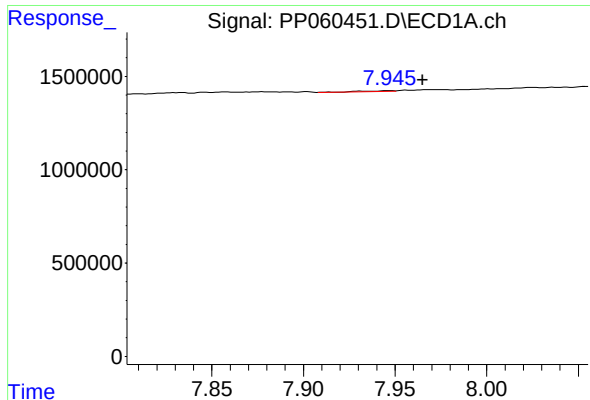
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

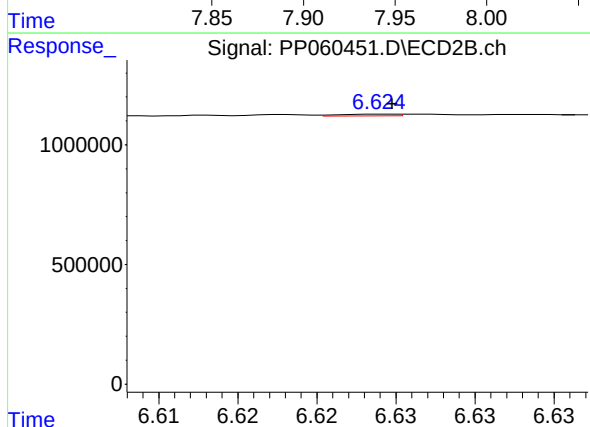
R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 16568
Conc: 0.14 ng/ml



#33 AR-1260-3

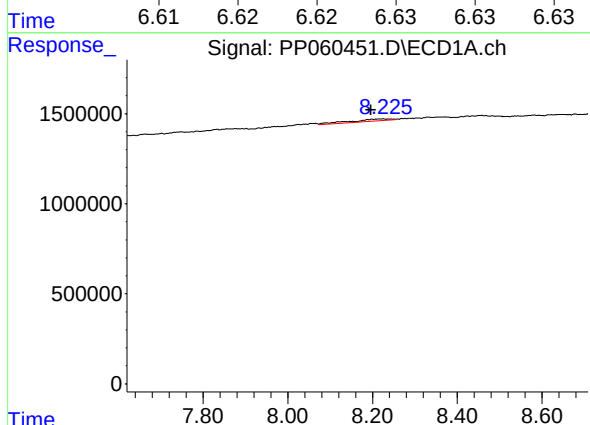
R.T.: 7.946 min
Delta R.T.: -0.019 min
Response: 36141
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



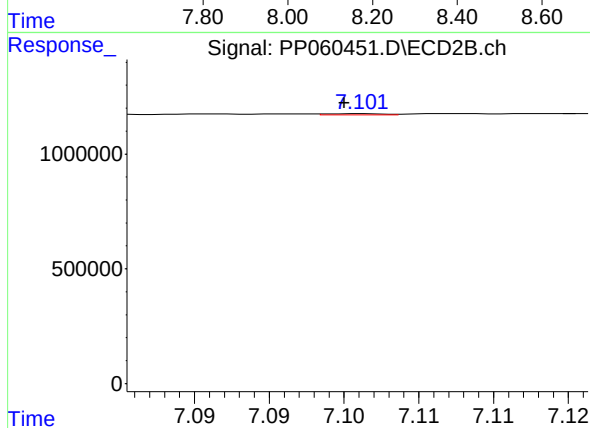
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 17668
Conc: 0.15 ng/ml



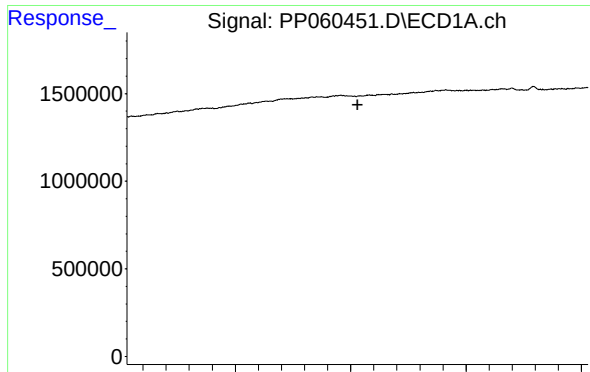
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: 0.029 min
Response: 799086
Conc: 7.53 ng/ml



#34 AR-1260-4

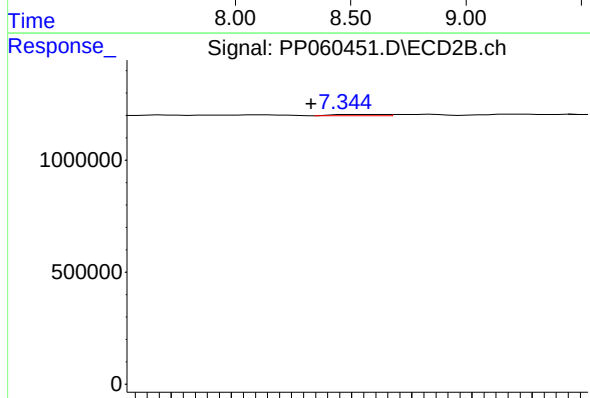
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 12255
Conc: 0.13 ng/ml



#35 AR-1260-5

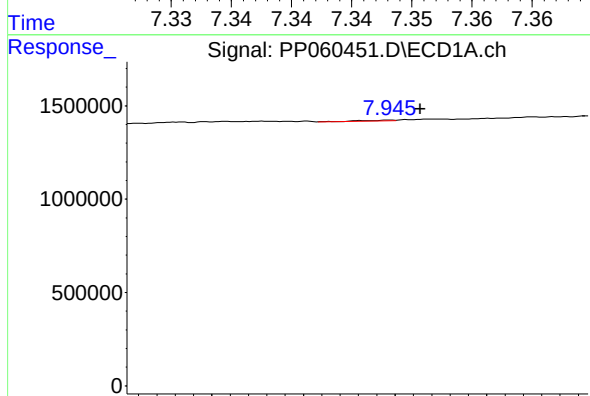
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



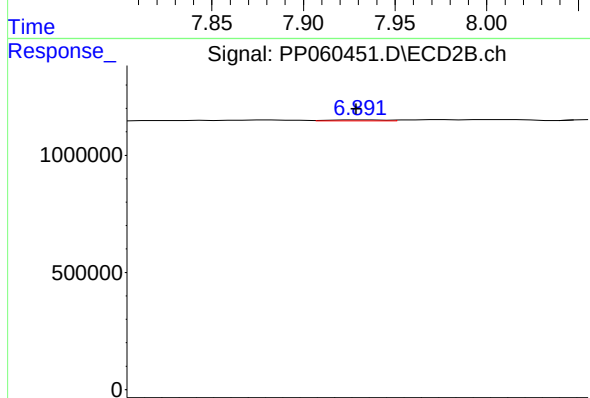
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 15940
Conc: 0.07 ng/ml



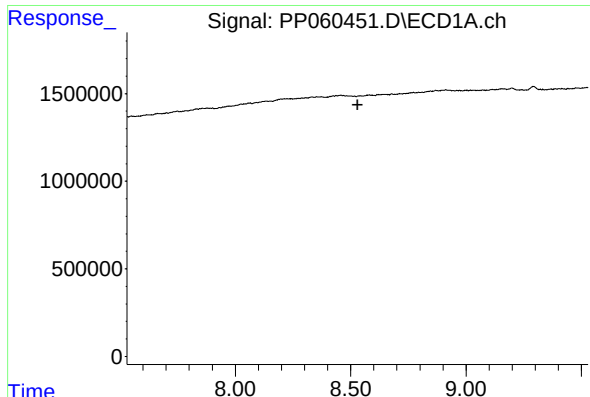
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.017 min
Response: 36141
Conc: 0.29 ng/ml



#36 AR-1262-1

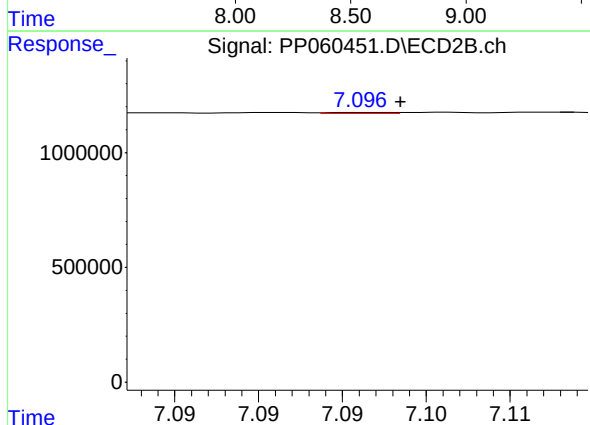
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 8656
Conc: 0.16 ng/ml



#37 AR-1262-2

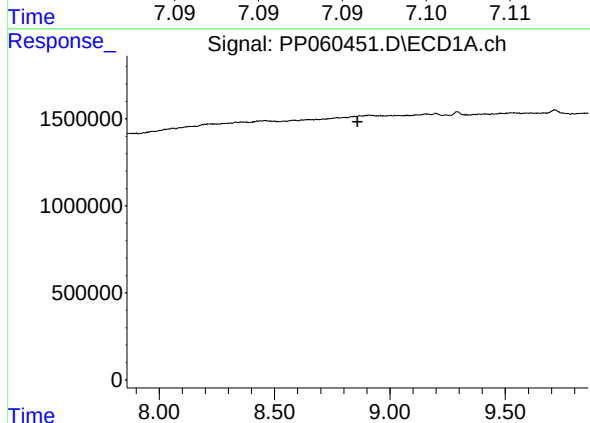
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



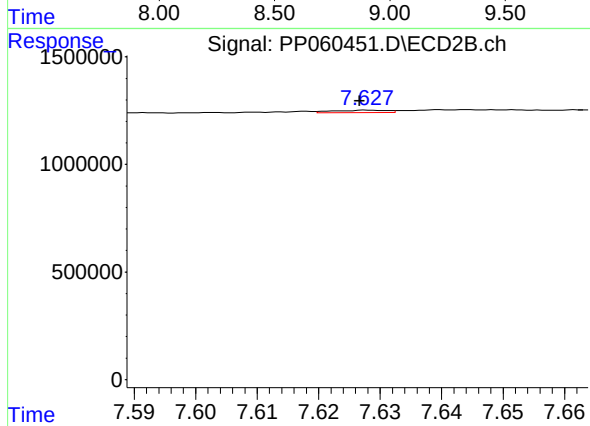
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 11278
Conc: 0.10 ng/ml



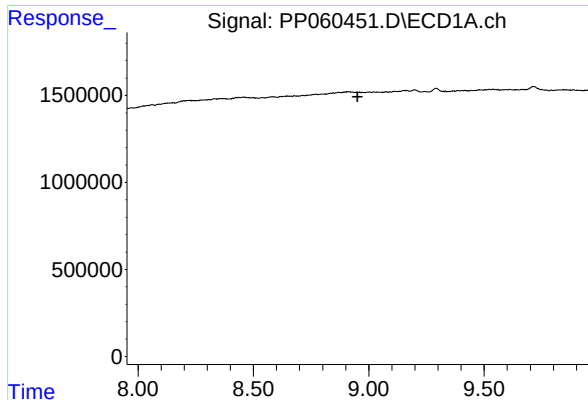
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

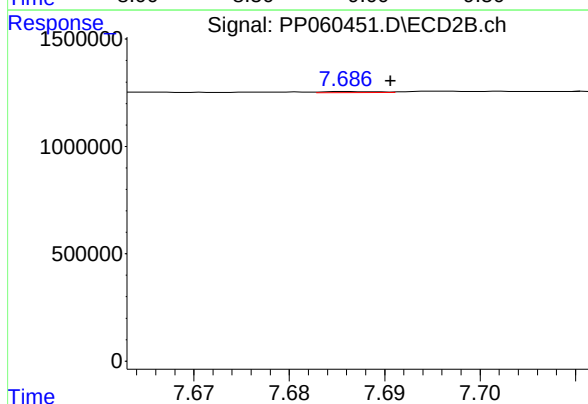
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 69412
Conc: 0.75 ng/ml



#39 AR-1262-4

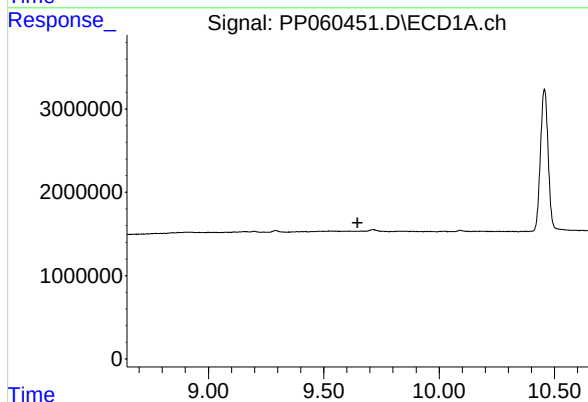
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



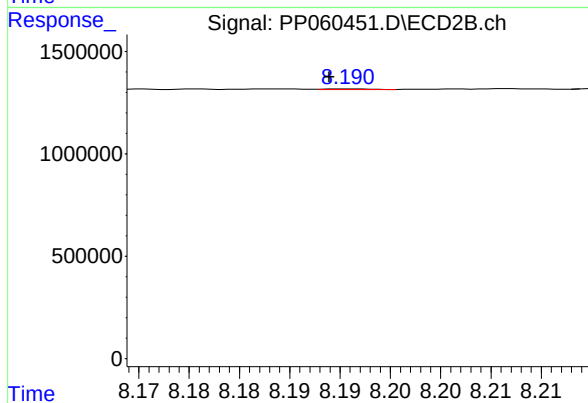
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 18939
Conc: 0.11 ng/ml



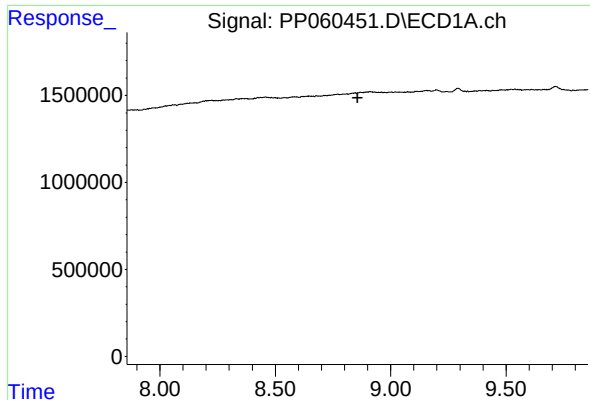
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

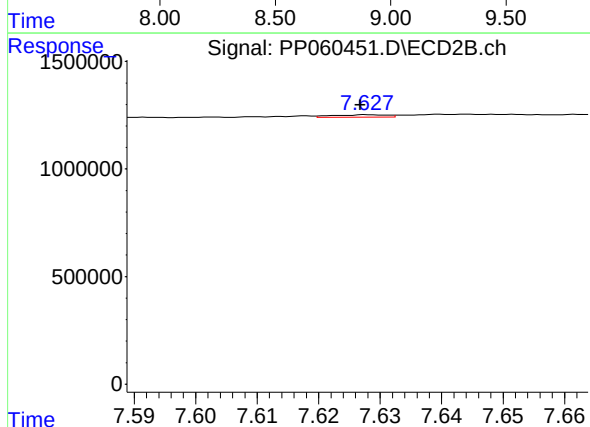
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 8691
Conc: 0.11 ng/ml



#41 AR-1268-1

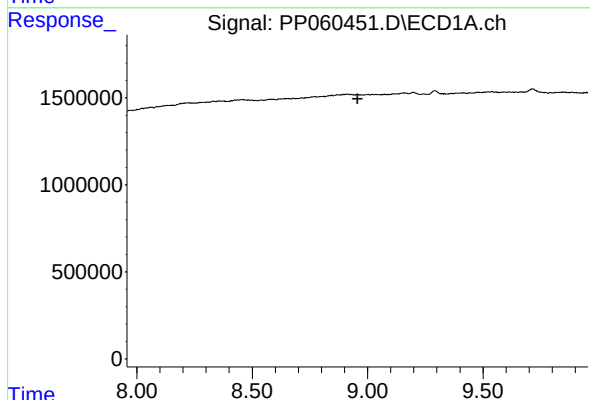
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



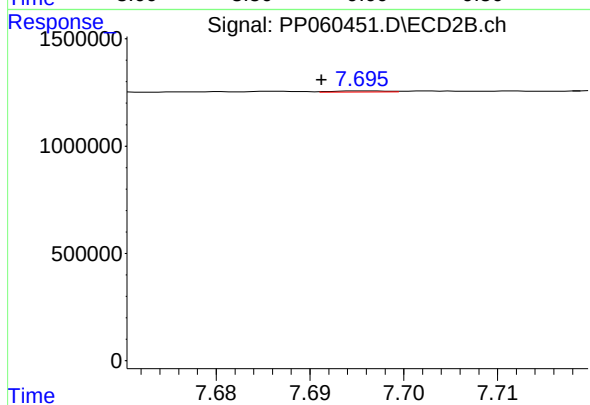
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 69412
Conc: 0.26 ng/ml



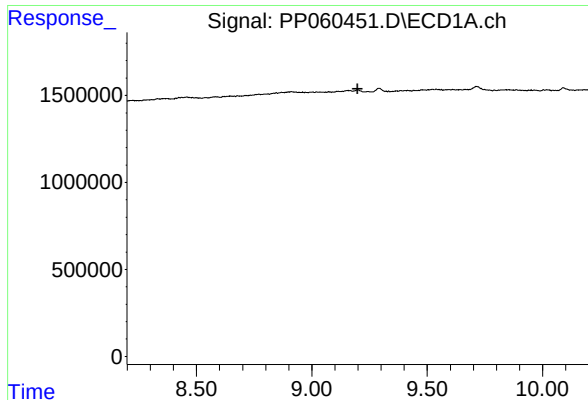
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

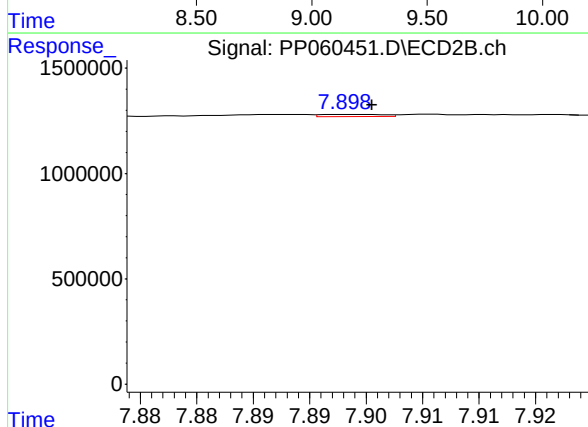
R.T.: 7.695 min
Delta R.T.: 0.004 min
Response: 20650
Conc: 0.08 ng/ml



#43 AR-1268-3

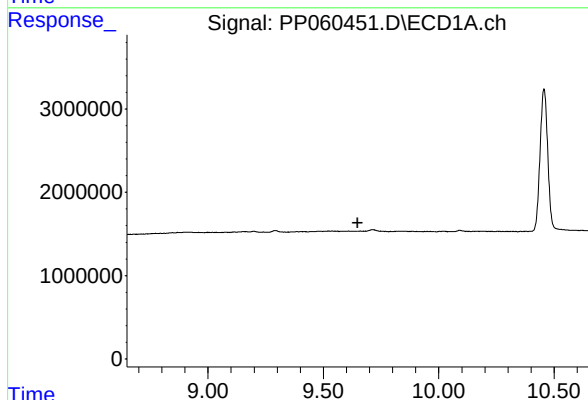
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



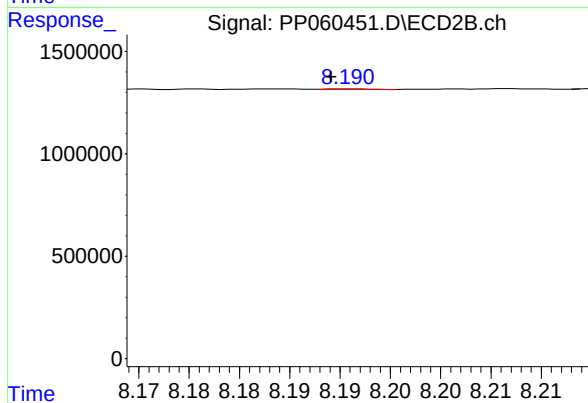
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 40355
Conc: 0.19 ng/ml



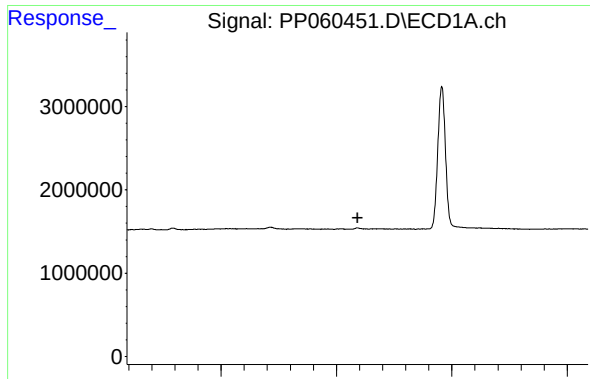
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

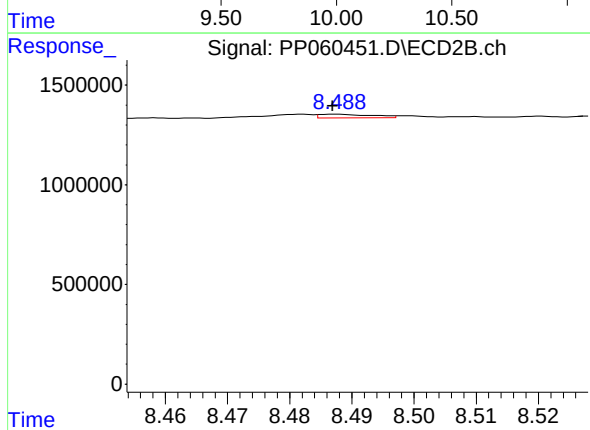
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 8691
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 113083
Conc: 0.18 ng/ml