

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 19:53
 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: Oct 03 00:22:55 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...	4.533	3.685	38293216	26369679	17.099	17.716
2) SA Decachlor...	10.458	8.747	32752552	28430271	18.551	17.429
Target Compounds						
3) L1 AR-1016-1	0.000	4.790	0	36906	N.D.	0.635 #
4) L1 AR-1016-2	0.000	4.808	0	23638	N.D.	0.294 #
5) L1 AR-1016-3	0.000	4.986	0	8656	N.D.	0.194 #
6) L1 AR-1016-4	0.000	5.031	0	70226	N.D.	1.952 #
7) L1 AR-1016-5	0.000	5.240	0	26504	N.D.	0.545 #
8) L2 AR-1221-1	0.000	3.908	0	9349	N.D.	0.448 #
9) L2 AR-1221-2	4.845	3.989	991331	439667	46.400	29.486 #
10) L2 AR-1221-3	0.000	4.064	0	25696	N.D.	0.585 #
11) L3 AR-1232-1	0.000	4.064	0	25696	N.D.	0.706 #
12) L3 AR-1232-2	0.000	4.808	0	23638	N.D.	0.648 #
13) L3 AR-1232-3	0.000	4.986	0	8656	N.D.	0.432 #
14) L3 AR-1232-4	0.000	5.087f	0	19226	N.D.	1.030 #
15) L3 AR-1232-5	0.000	5.240	0	26504	N.D.	1.274 #
16) L4 AR-1242-1	0.000	4.790	0	36906	N.D.	0.729 #
17) L4 AR-1242-2	0.000	4.808	0	23638	N.D.	0.340 #
18) L4 AR-1242-3	0.000	4.986	0	8656	N.D.	0.225 #
19) L4 AR-1242-4	0.000	5.087f	0	19226	N.D.	0.488 #
20) L4 AR-1242-5	0.000	5.594	0	16566	N.D.	0.339 #
21) L5 AR-1248-1	0.000	4.790	0	36906	N.D.	1.011 #
22) L5 AR-1248-2	0.000	5.031	0	70226	N.D.	1.343 #
23) L5 AR-1248-3	0.000	5.087f	0	19226	N.D.	0.346 #
24) L5 AR-1248-4	0.000	5.240	0	26504	N.D.	0.403 #
25) L5 AR-1248-5	0.000	5.621	0	33226	N.D.	0.517 #
26) L6 AR-1254-1	0.000	5.594	0	16566	N.D.	0.167 #
27) L6 AR-1254-2	0.000	5.745	0	20729	N.D.	0.241 #
28) L6 AR-1254-3	7.179	6.148	1091319	18610	8.211	0.130 #
29) L6 AR-1254-4	7.436f	6.383	75504	8304	0.768	0.095 #
30) L6 AR-1254-5	7.880	6.796	1088989	45200	10.051	0.357 #
31) L7 AR-1260-1	7.355	6.282	253220	10584	2.416	0.105 #
32) L7 AR-1260-2	0.000	6.472	0	11830	N.D.	0.099 #
33) L7 AR-1260-3	7.984f	6.623	455490	16617	4.914	0.145 #
34) L7 AR-1260-4	0.000	7.097	0	54568	N.D.	0.573 #
35) L7 AR-1260-5	0.000	7.342	0	39146	N.D.	0.181 #
36) L8 AR-1262-1	7.984f	6.888	455490	6524	3.652	0.122 #
37) L8 AR-1262-2	0.000	7.097	0	54568	N.D.	0.463 #
38) L8 AR-1262-3	0.000	7.630	0	29761	N.D.	0.323 #
39) L8 AR-1262-4	0.000	7.690	0	34257	N.D.	0.203 #
40) L8 AR-1262-5	0.000	8.186	0	8987	N.D.	0.116 #
41) L9 AR-1268-1	0.000	7.630	0	29761	N.D.	0.109 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.690	0	34257	N.D.	0.140 #
43) L9	AR-1268-3	0.000	7.898	0	45225	N.D.	0.211 #
44) L9	AR-1268-4	0.000	8.186	0	8987	N.D.	0.102 #
45) L9	AR-1268-5	0.000	8.486	0	125243	N.D.	0.200 #

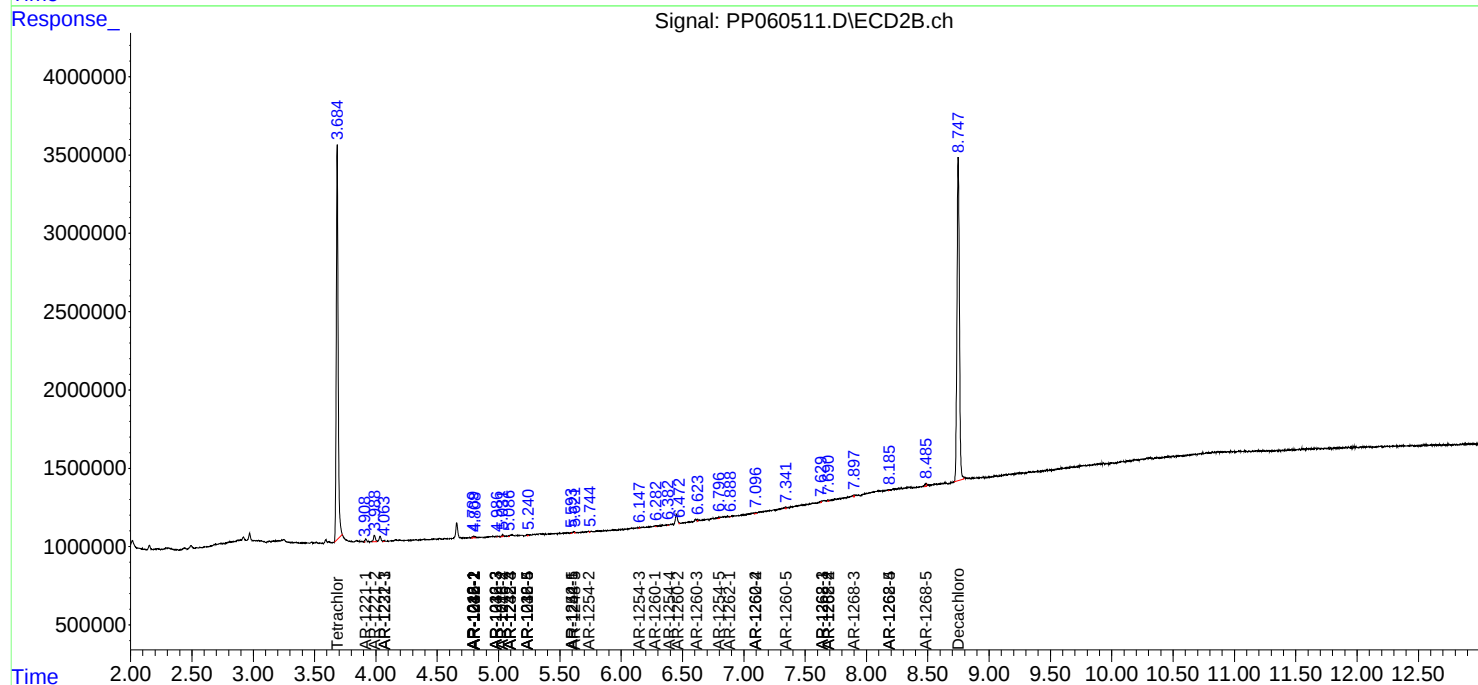
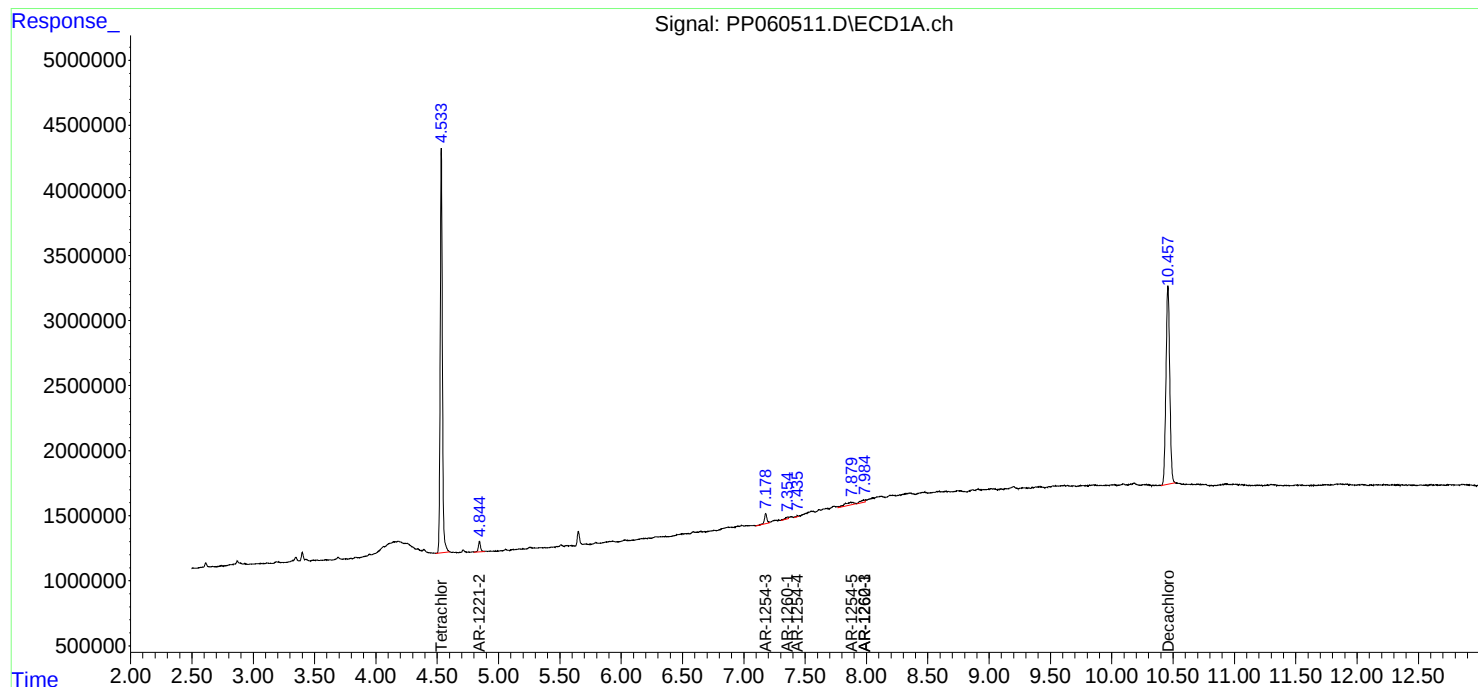
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

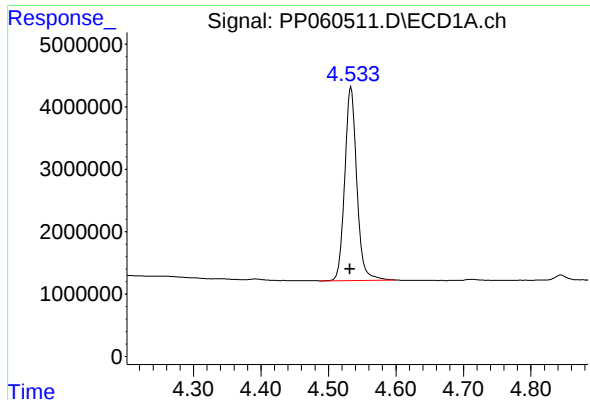
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

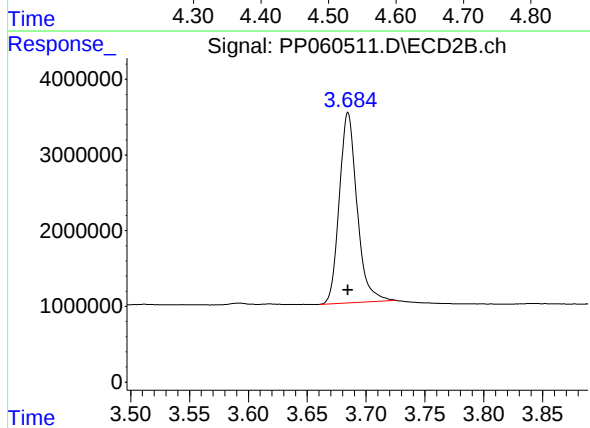




#1 Tetrachloro-m-xylene

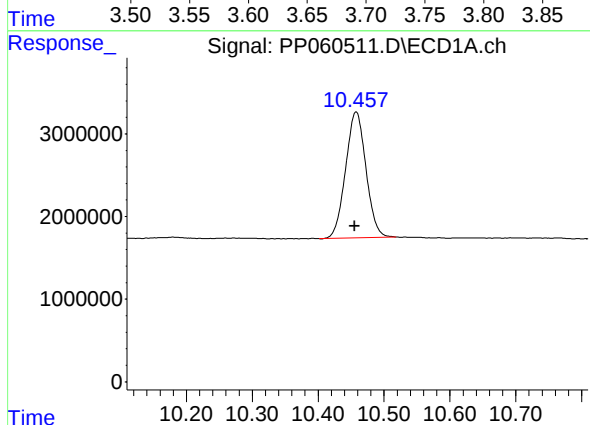
R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 38293216
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



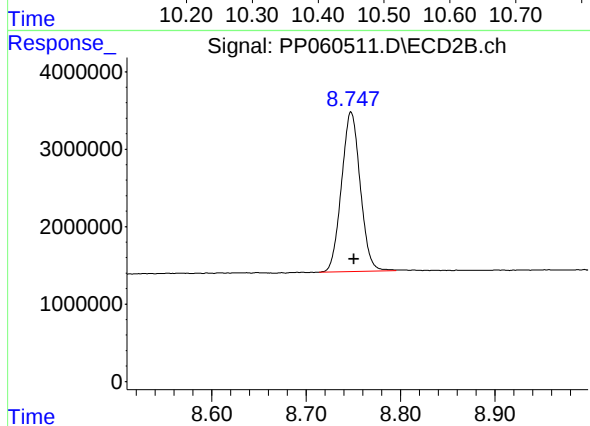
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 26369679
Conc: 17.72 ng/ml



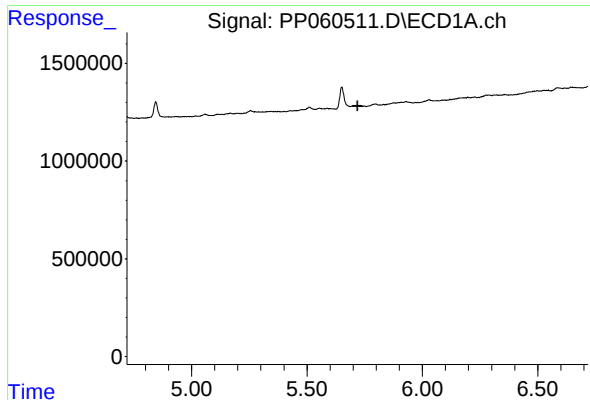
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 32752552
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

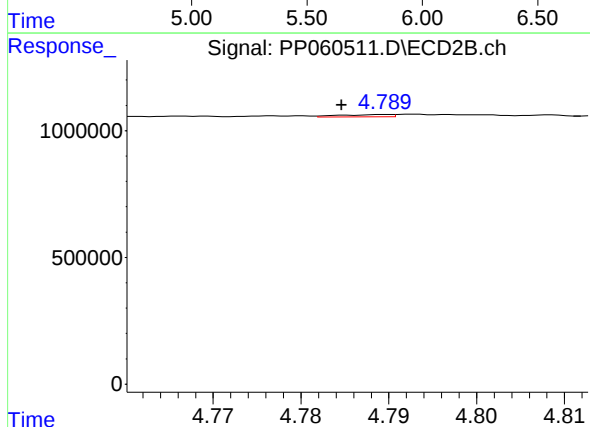
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 28430271
Conc: 17.43 ng/ml



#3 AR-1016-1

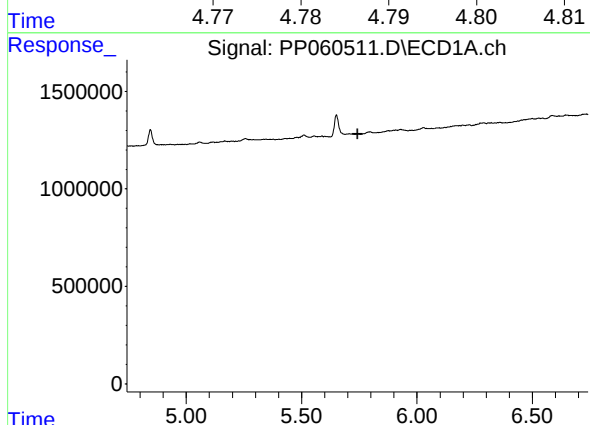
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



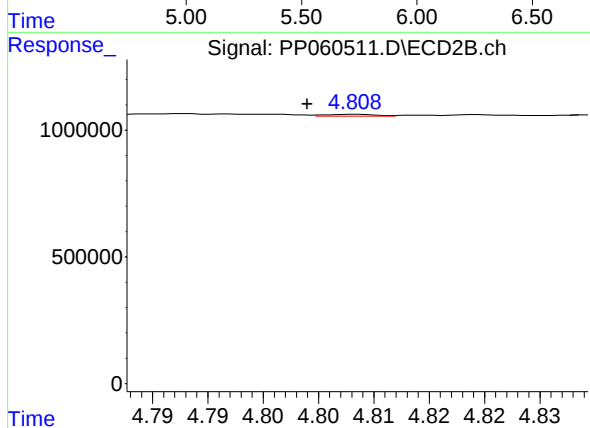
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 36906
Conc: 0.64 ng/ml



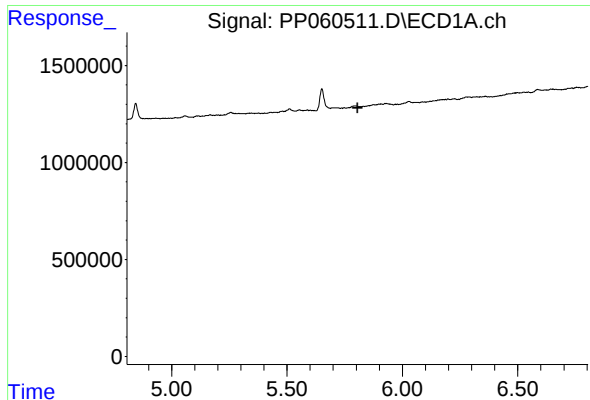
#4 AR-1016-2

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



#4 AR-1016-2

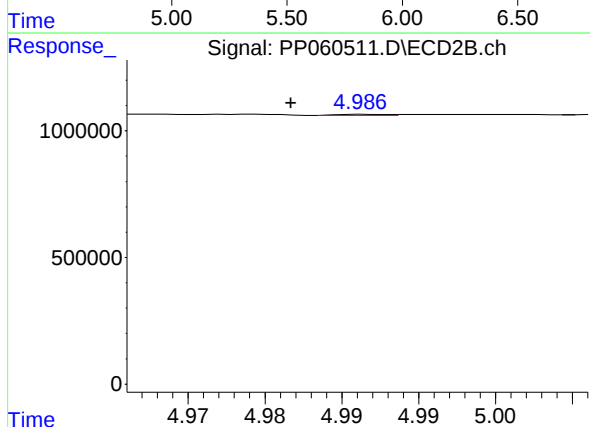
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 23638
Conc: 0.29 ng/ml



#5 AR-1016-3

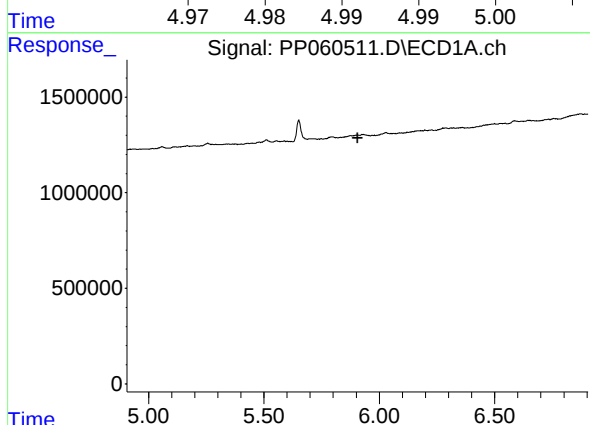
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



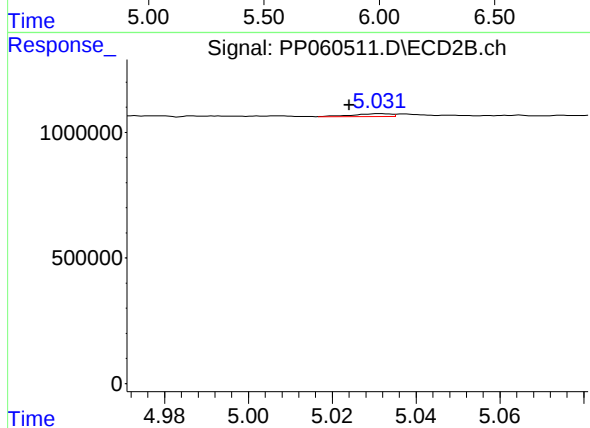
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.005 min
Response: 8656
Conc: 0.19 ng/ml



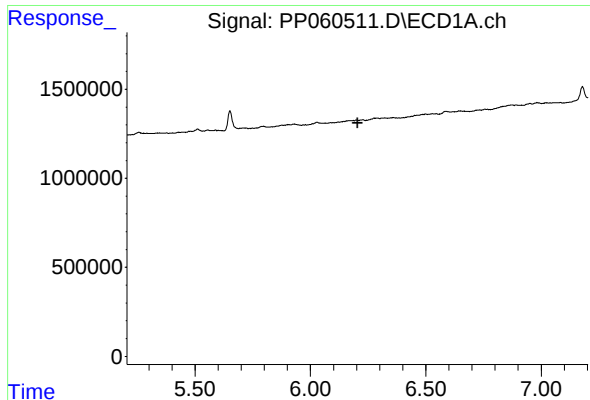
#6 AR-1016-4

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



#6 AR-1016-4

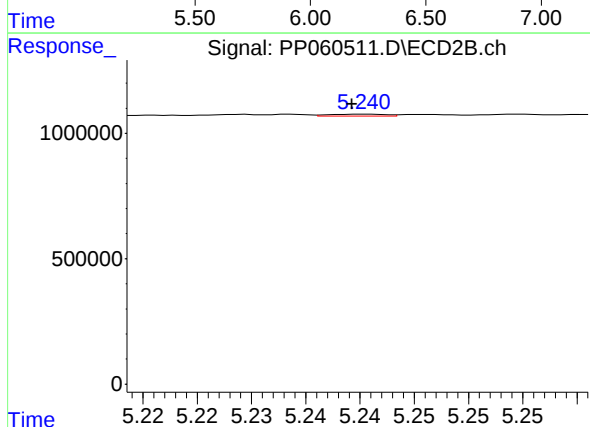
R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 70226
Conc: 1.95 ng/ml



#7 AR-1016-5

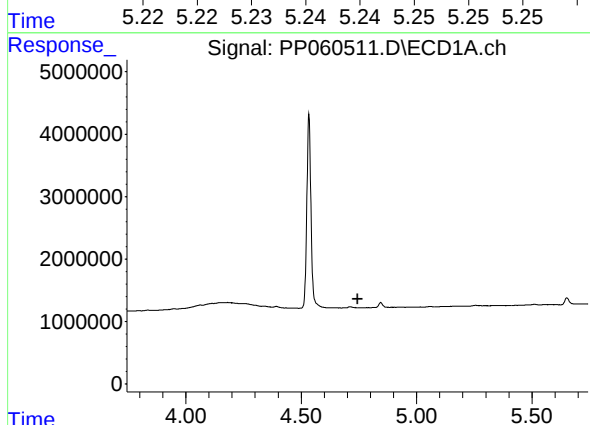
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



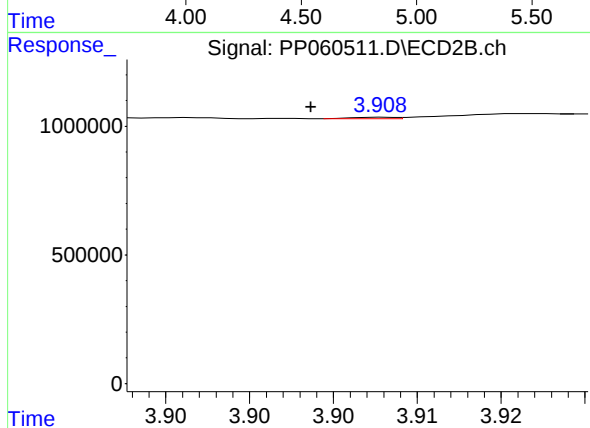
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 26504
Conc: 0.55 ng/ml



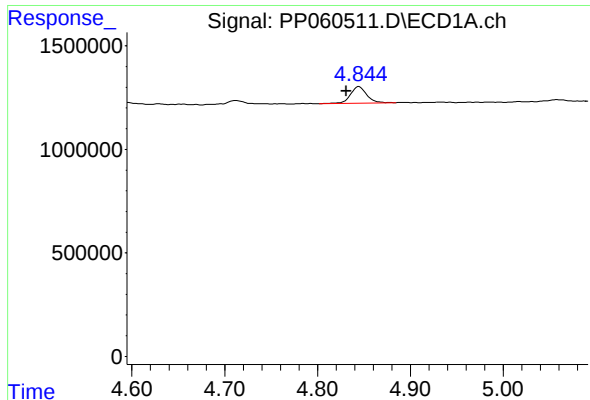
#8 AR-1221-1

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



#8 AR-1221-1

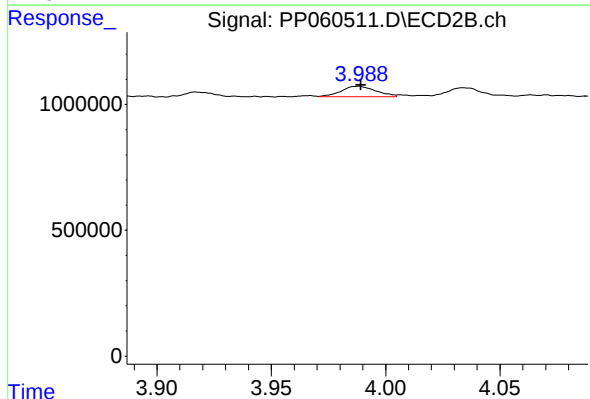
R.T.: 3.908 min
Delta R.T.: 0.004 min
Response: 9349
Conc: 0.45 ng/ml



#9 AR-1221-2

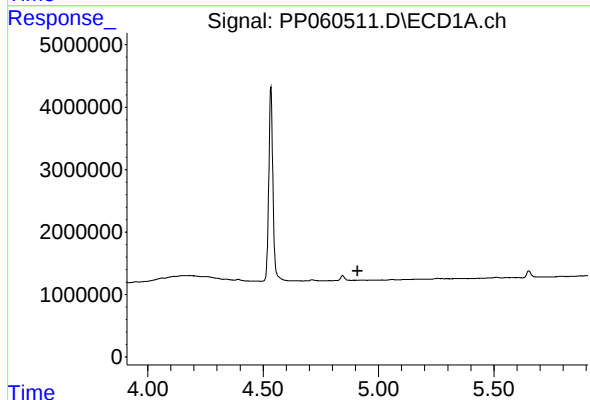
R.T.: 4.845 min
Delta R.T.: 0.013 min
Response: 991331
Conc: 46.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



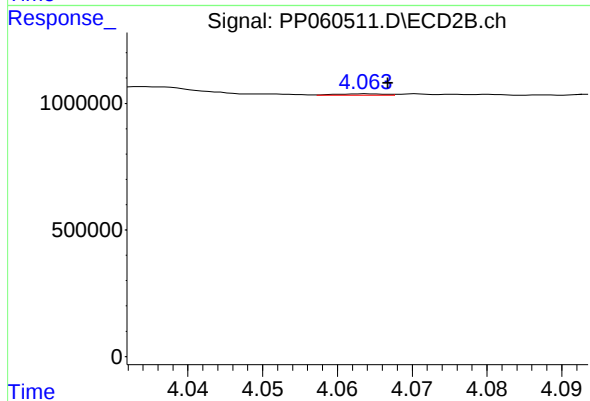
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 439667
Conc: 29.49 ng/ml



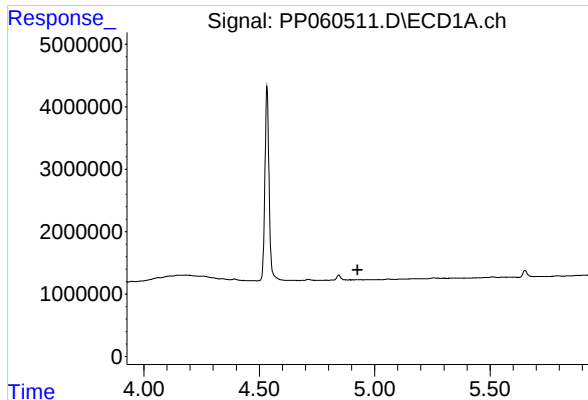
#10 AR-1221-3

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



#10 AR-1221-3

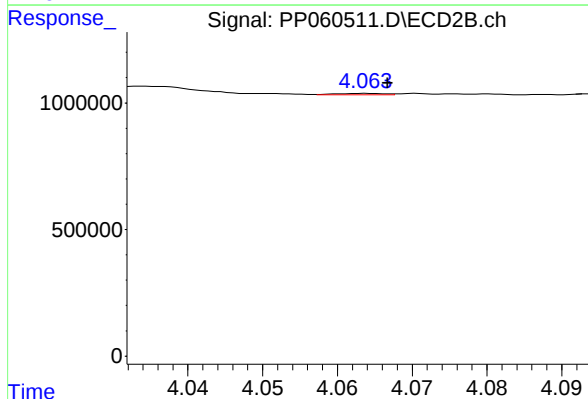
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 25696
Conc: 0.58 ng/ml



#11 AR-1232-1

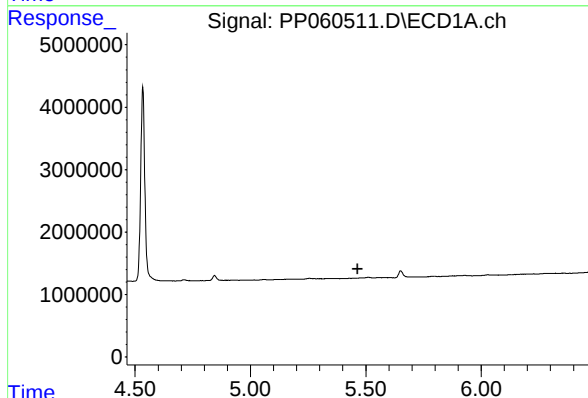
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



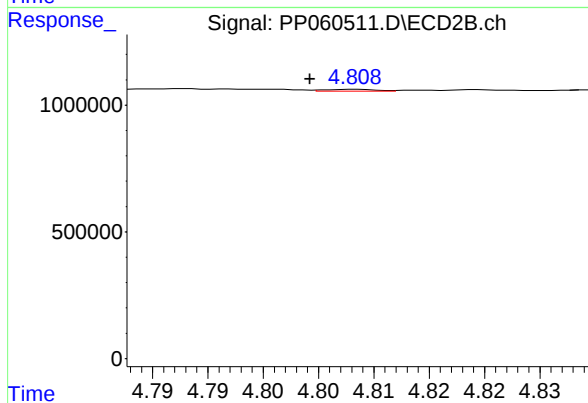
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 25696
Conc: 0.71 ng/ml



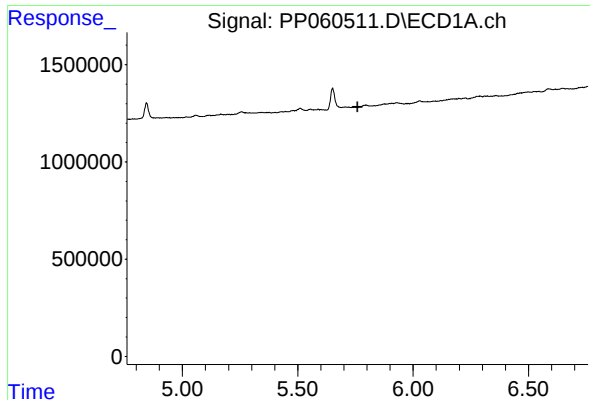
#12 AR-1232-2

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



#12 AR-1232-2

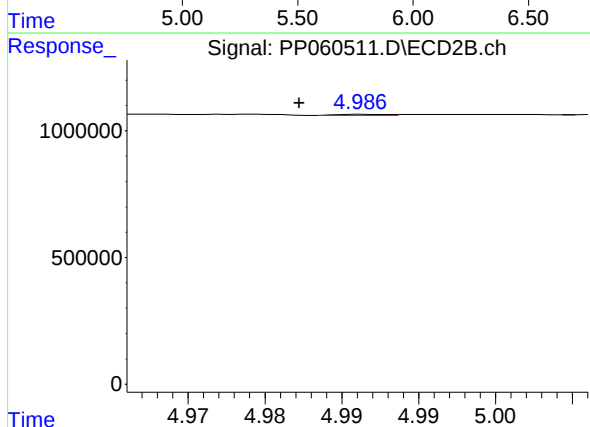
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 23638
Conc: 0.65 ng/ml



#13 AR-1232-3

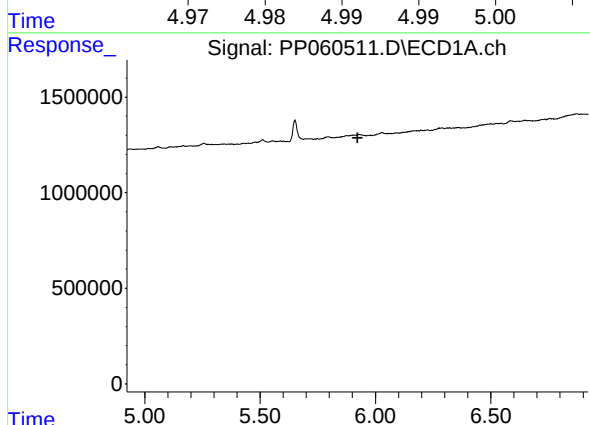
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



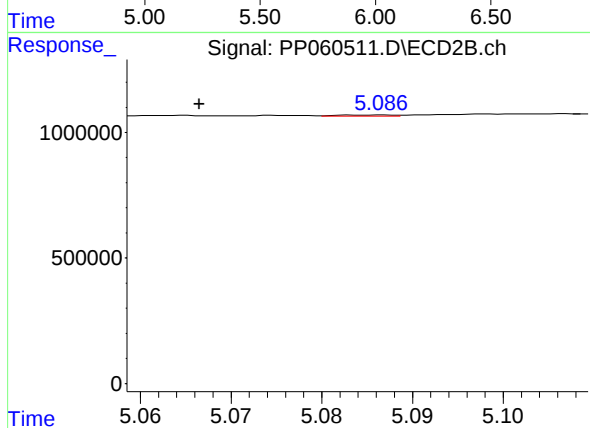
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 8656
Conc: 0.43 ng/ml



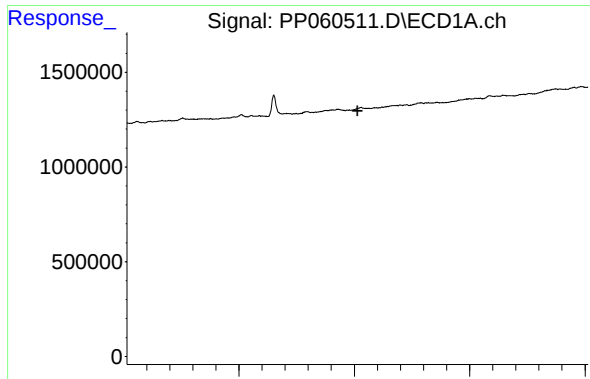
#14 AR-1232-4

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



#14 AR-1232-4

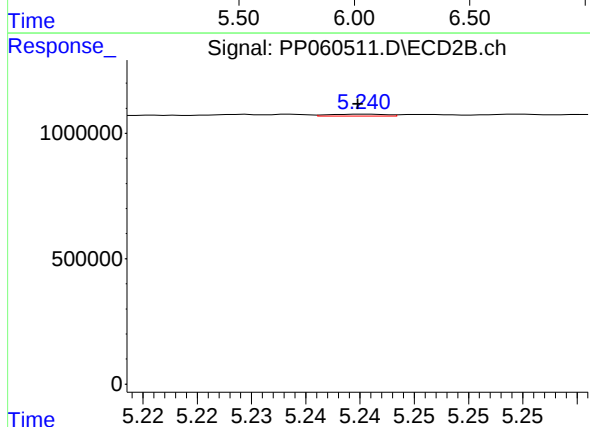
R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 19226
Conc: 1.03 ng/ml



#15 AR-1232-5

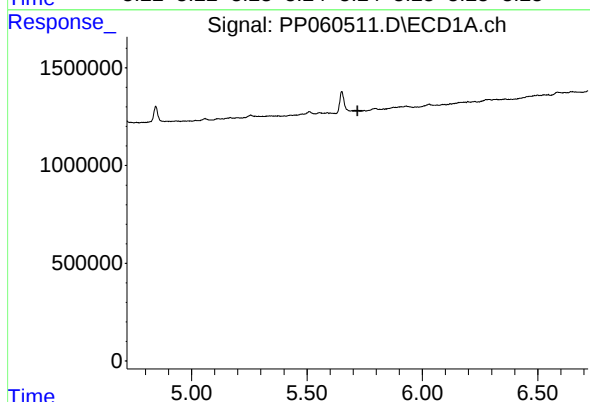
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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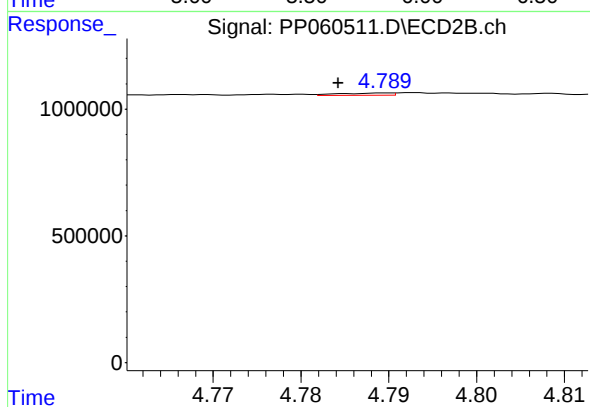
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 26504
Conc: 1.27 ng/ml



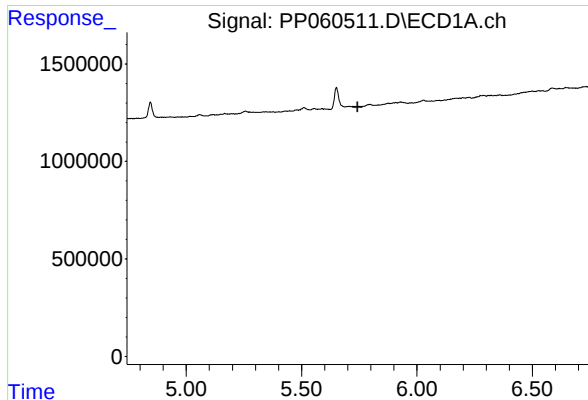
#16 AR-1242-1

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



#16 AR-1242-1

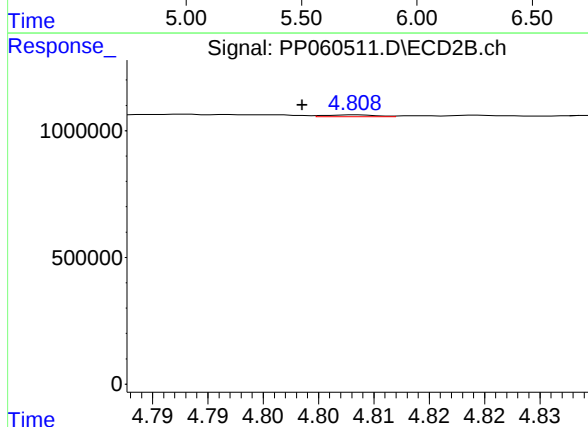
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 36906
Conc: 0.73 ng/ml



#17 AR-1242-2

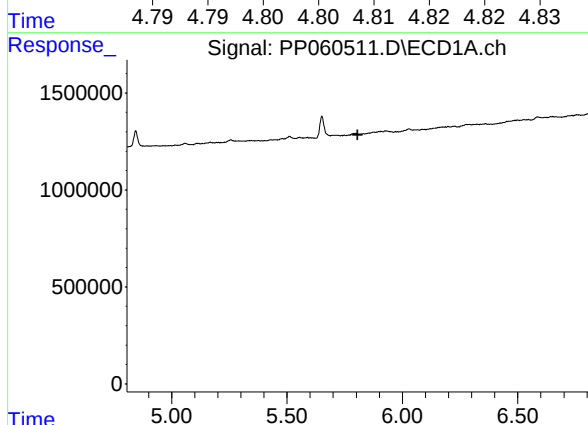
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



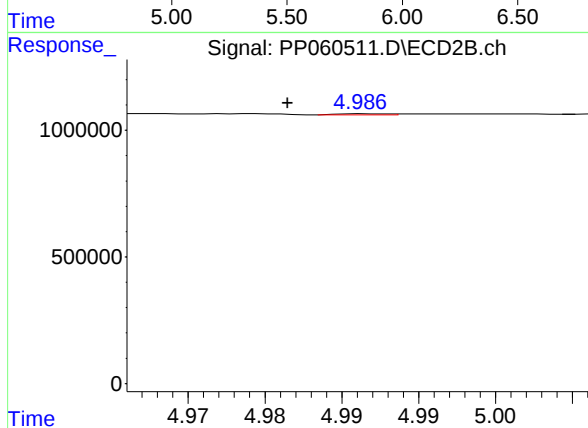
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 23638
Conc: 0.34 ng/ml



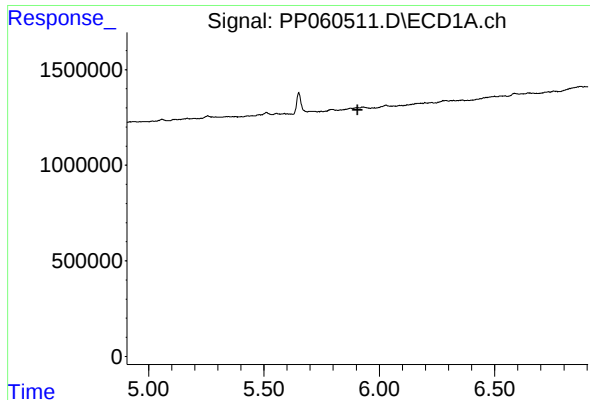
#18 AR-1242-3

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



#18 AR-1242-3

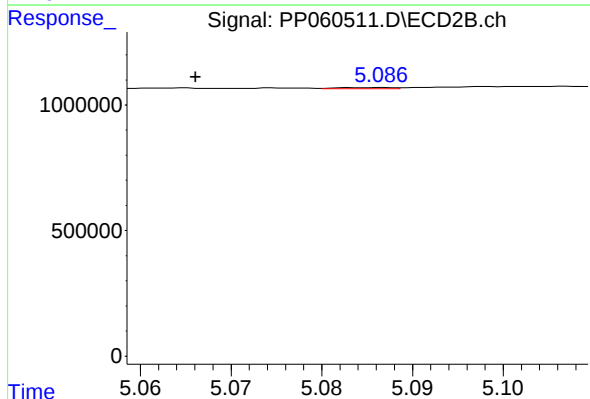
R.T.: 4.986 min
Delta R.T.: 0.005 min
Response: 8656
Conc: 0.22 ng/ml



#19 AR-1242-4

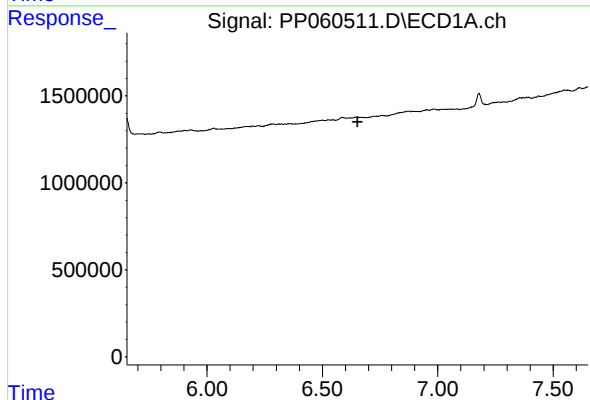
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



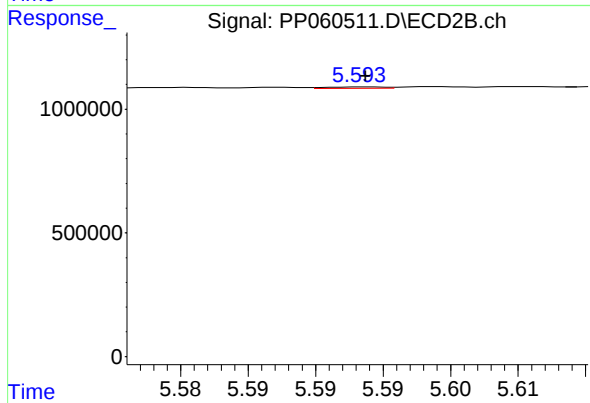
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 19226
Conc: 0.49 ng/ml



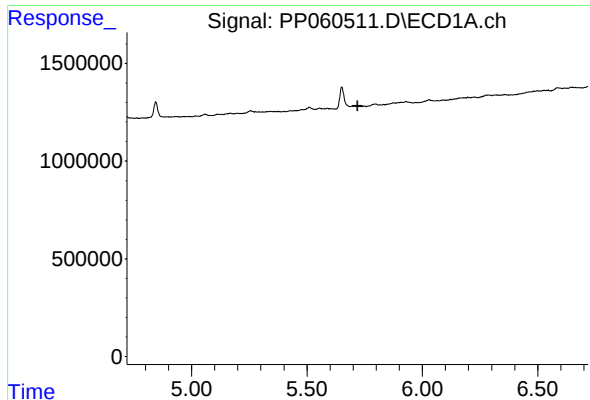
#20 AR-1242-5

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



#20 AR-1242-5

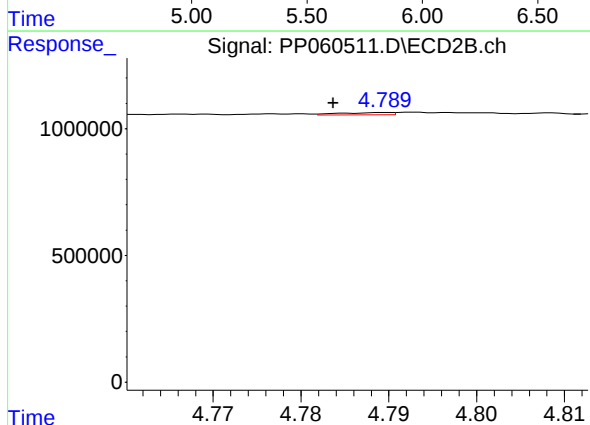
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 16566
Conc: 0.34 ng/ml



#21 AR-1248-1

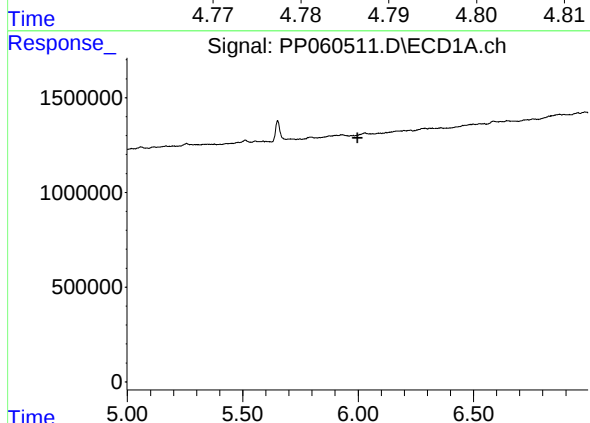
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



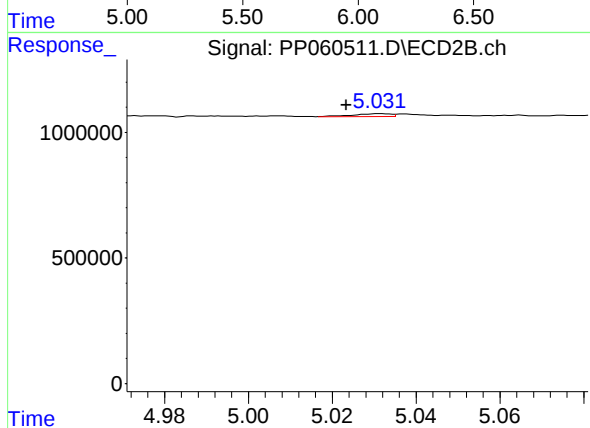
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 36906
Conc: 1.01 ng/ml



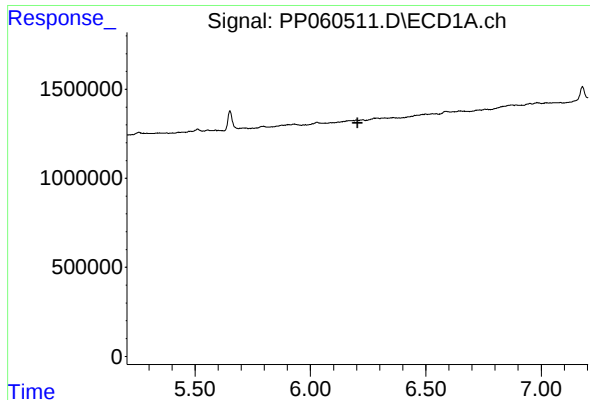
#22 AR-1248-2

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



#22 AR-1248-2

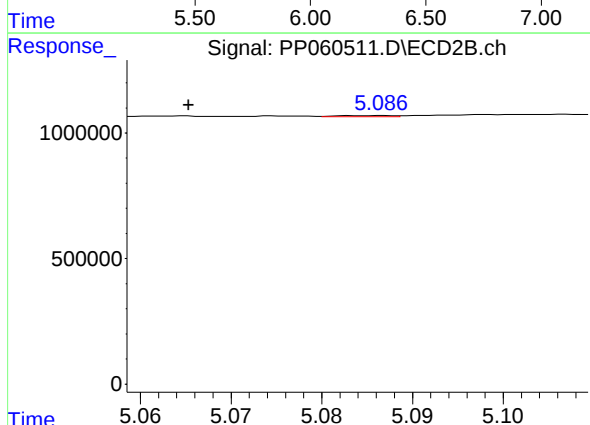
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 70226
Conc: 1.34 ng/ml



#23 AR-1248-3

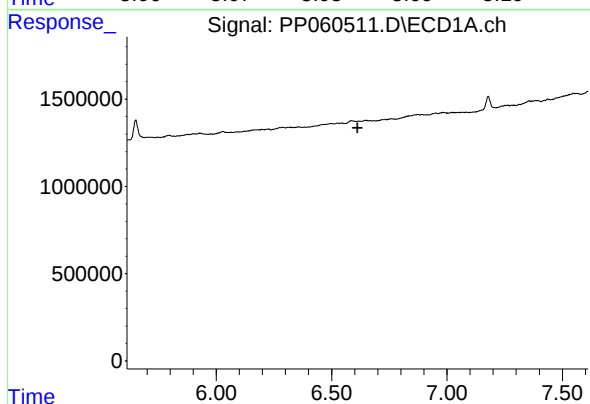
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



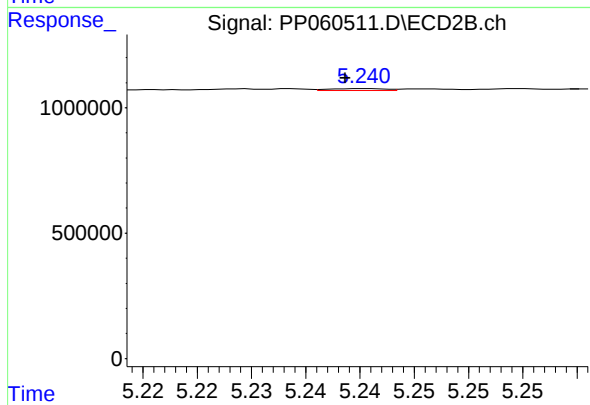
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 19226
Conc: 0.35 ng/ml



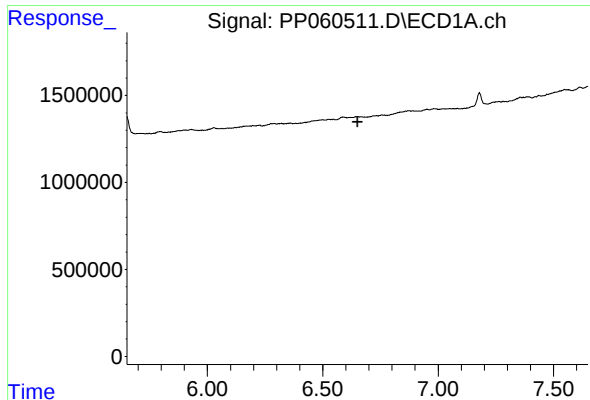
#24 AR-1248-4

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



#24 AR-1248-4

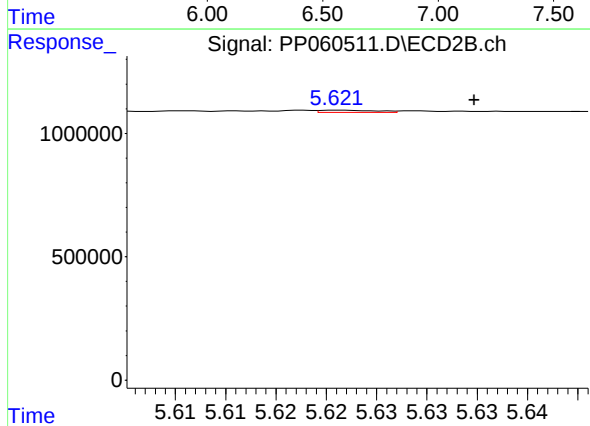
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 26504
Conc: 0.40 ng/ml



#25 AR-1248-5

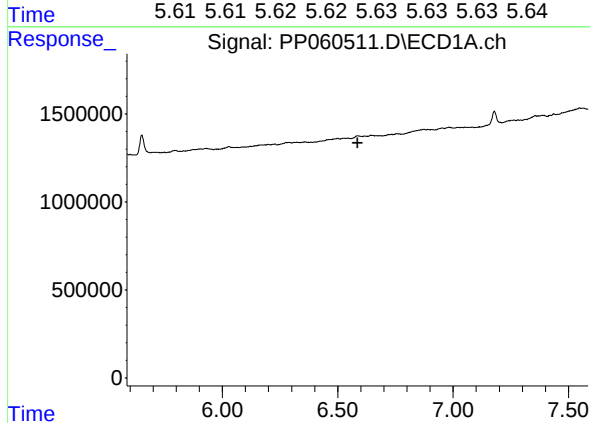
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



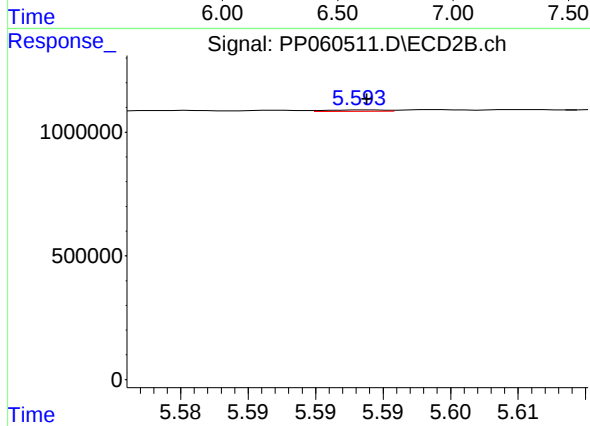
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.013 min
Response: 33226
Conc: 0.52 ng/ml



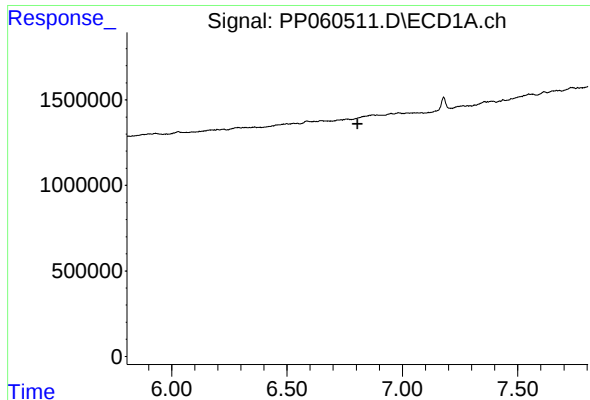
#26 AR-1254-1

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



#26 AR-1254-1

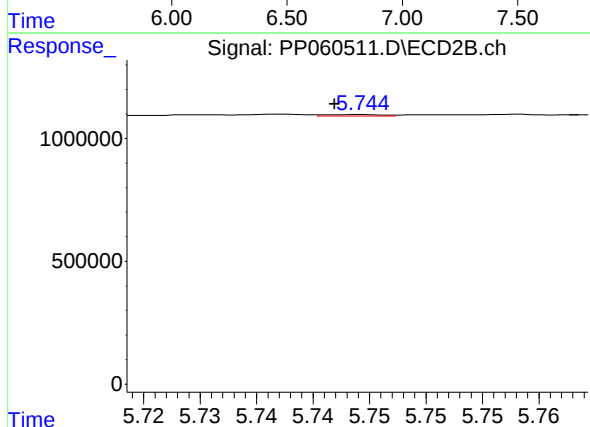
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 16566
Conc: 0.17 ng/ml



#27 AR-1254-2

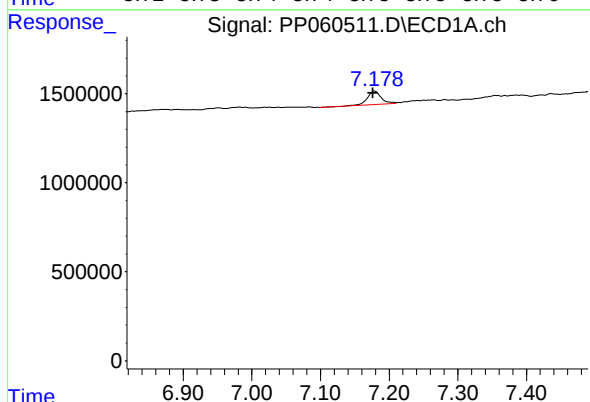
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



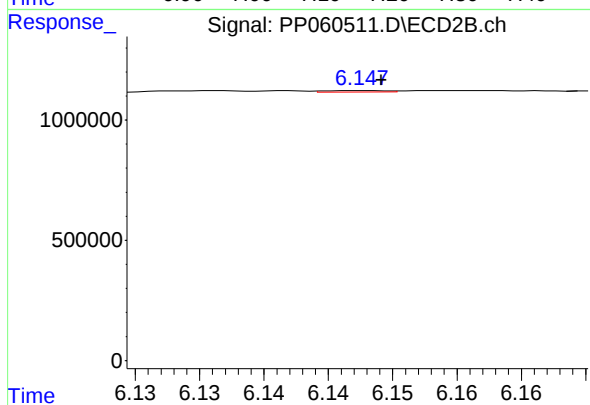
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 20729
Conc: 0.24 ng/ml



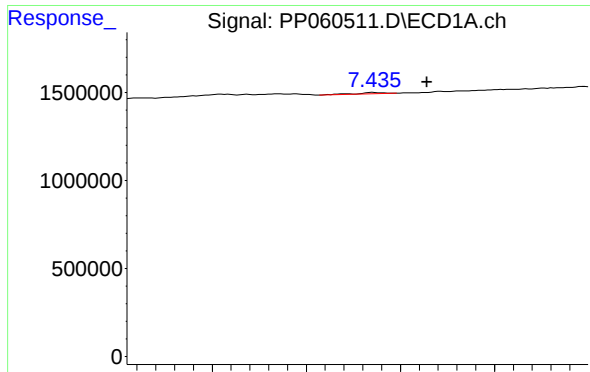
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 1091319
Conc: 8.21 ng/ml



#28 AR-1254-3

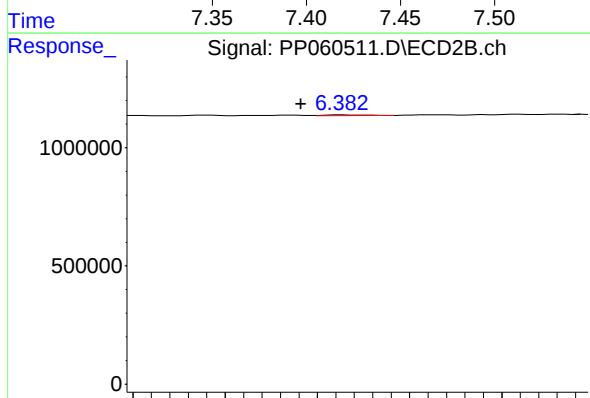
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 18610
Conc: 0.13 ng/ml



#29 AR-1254-4

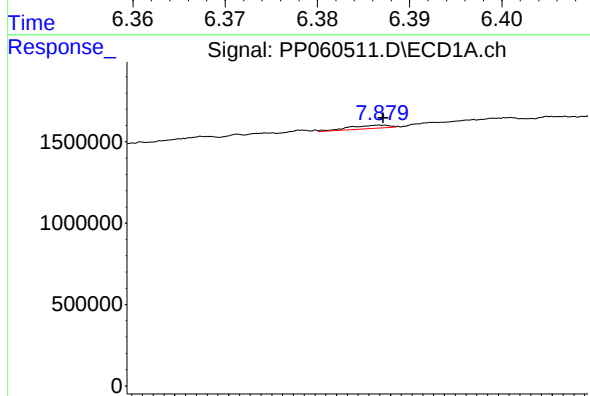
R.T.: 7.436 min
Delta R.T.: -0.028 min
Response: 75504
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



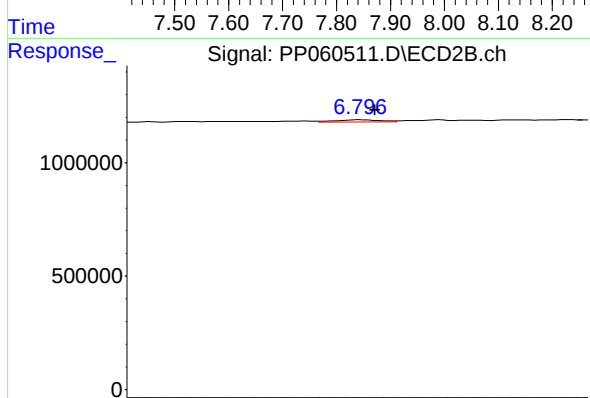
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 8304
Conc: 0.10 ng/ml



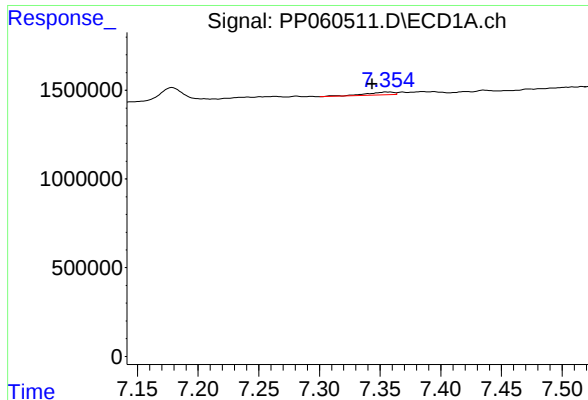
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 1088989
Conc: 10.05 ng/ml



#30 AR-1254-5

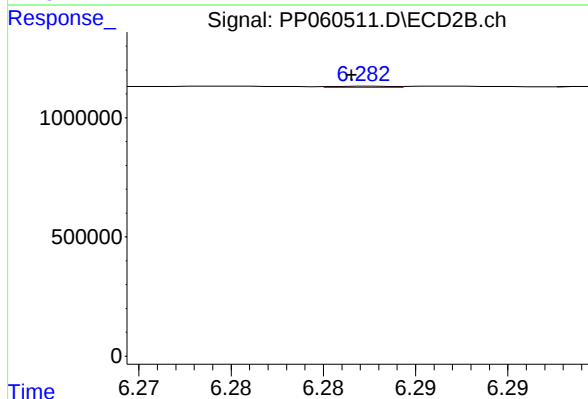
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 45200
Conc: 0.36 ng/ml



#31 AR-1260-1

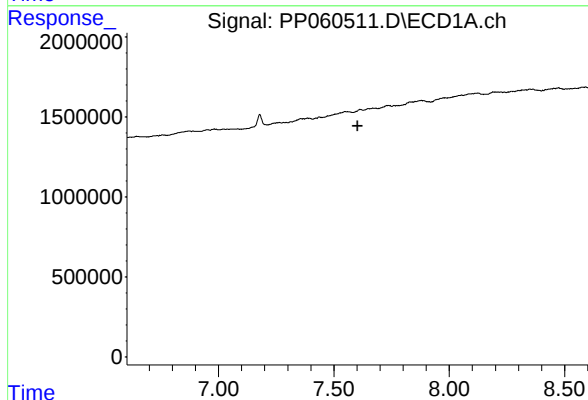
R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 253220
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



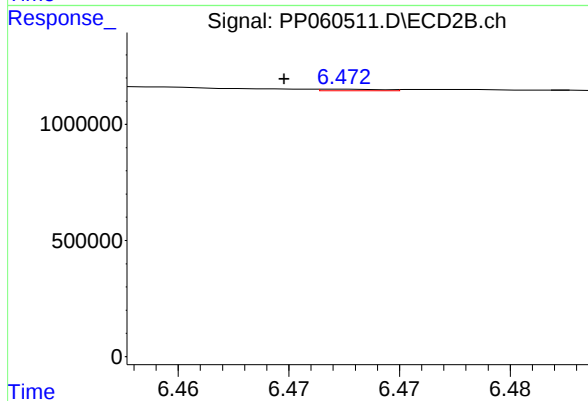
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 10584
Conc: 0.11 ng/ml



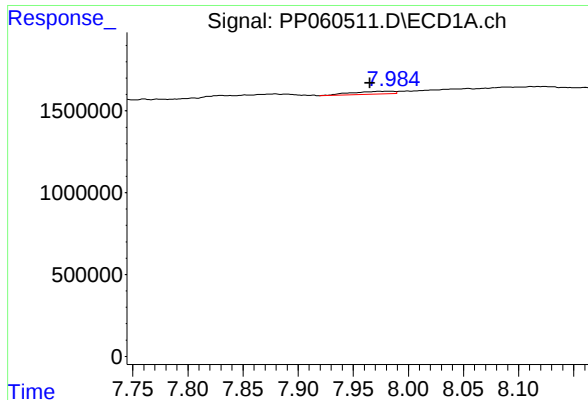
#32 AR-1260-2

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



#32 AR-1260-2

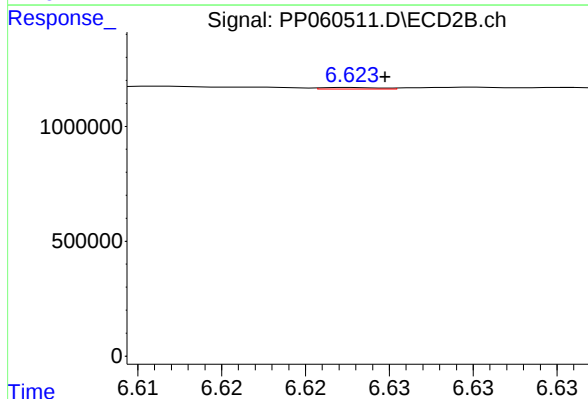
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 11830
Conc: 0.10 ng/ml



#33 AR-1260-3

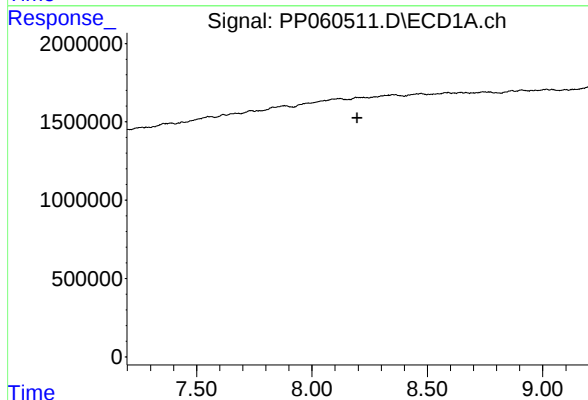
R.T.: 7.984 min
Delta R.T.: 0.019 min
Response: 455490
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



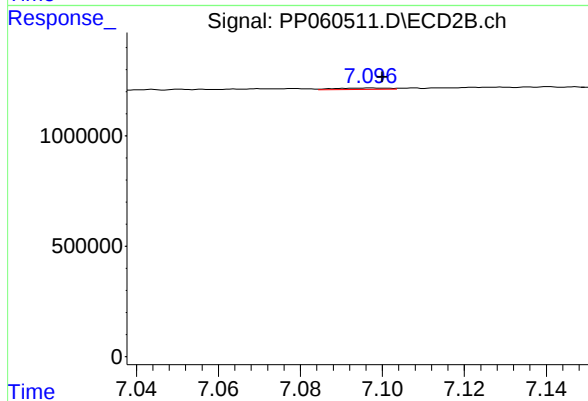
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 16617
Conc: 0.15 ng/ml



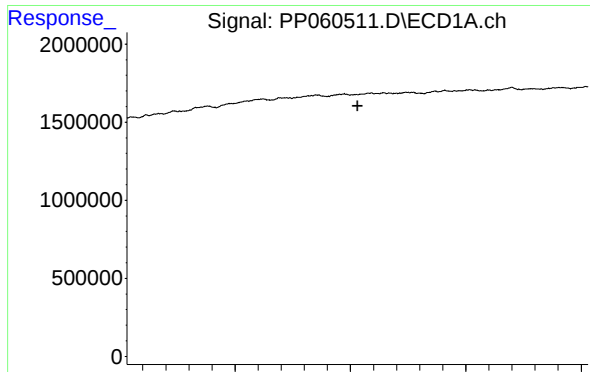
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

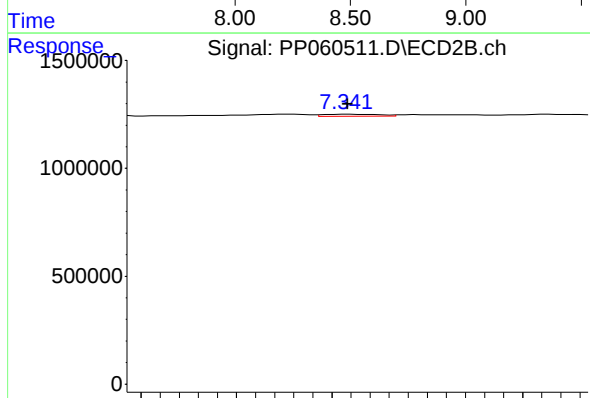
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 54568
Conc: 0.57 ng/ml



#35 AR-1260-5

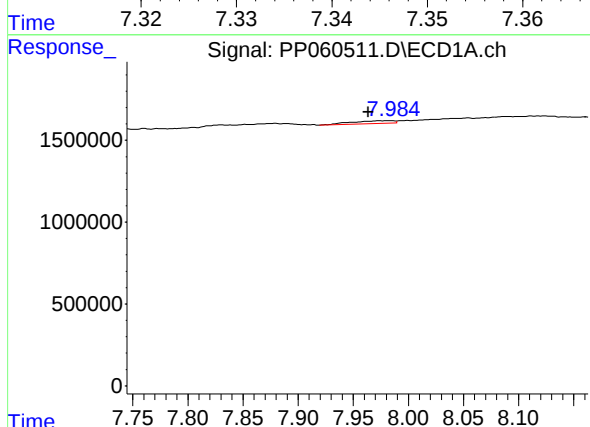
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



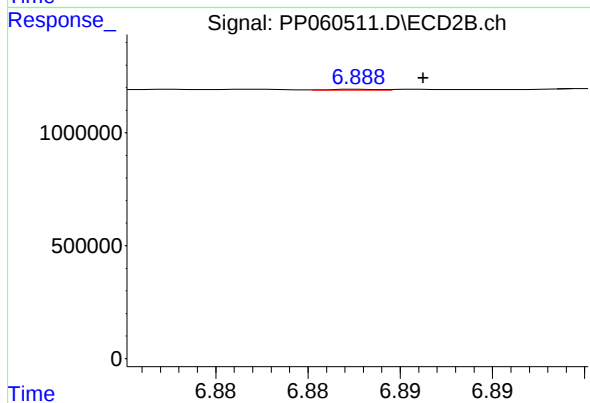
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 39146
Conc: 0.18 ng/ml



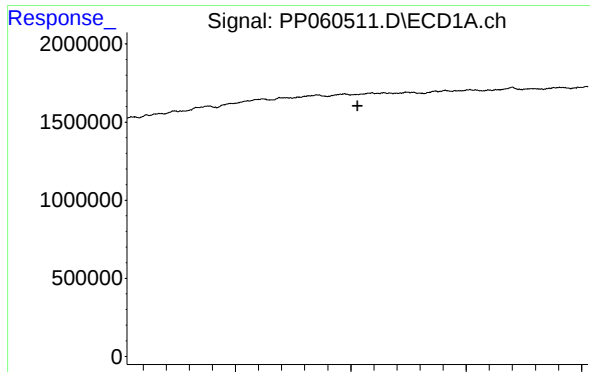
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: 0.020 min
Response: 455490
Conc: 3.65 ng/ml



#36 AR-1262-1

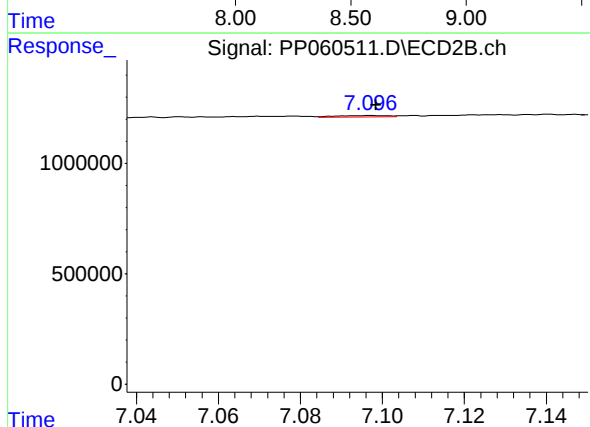
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 6524
Conc: 0.12 ng/ml



#37 AR-1262-2

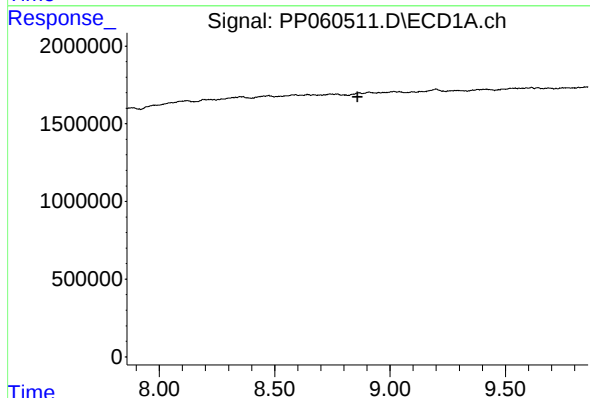
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



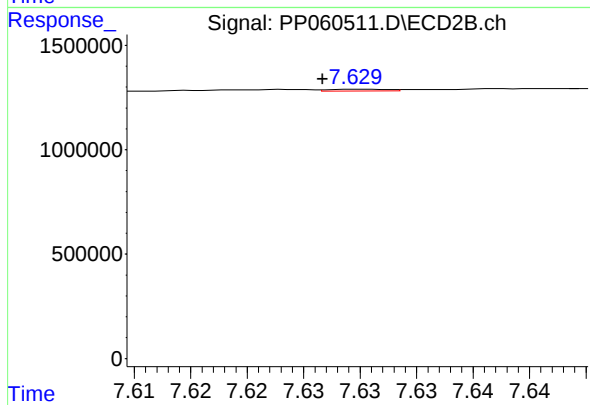
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 54568
Conc: 0.46 ng/ml



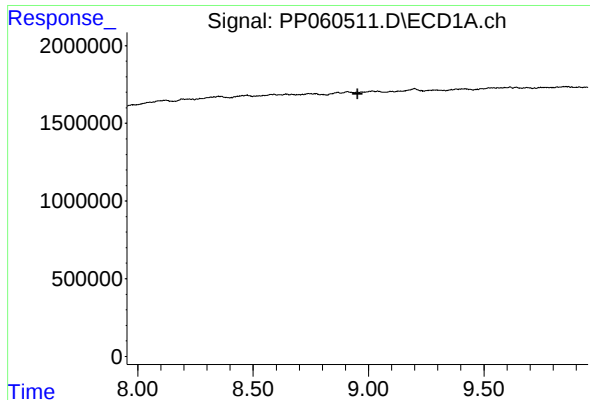
#38 AR-1262-3

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



#38 AR-1262-3

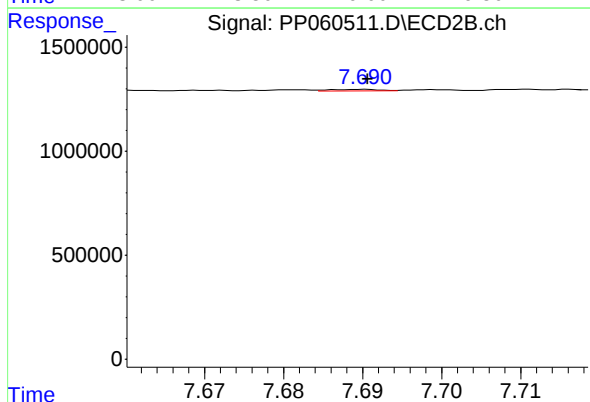
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 29761
Conc: 0.32 ng/ml



#39 AR-1262-4

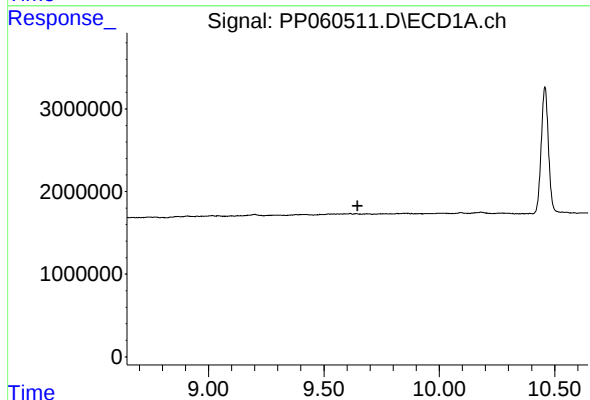
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



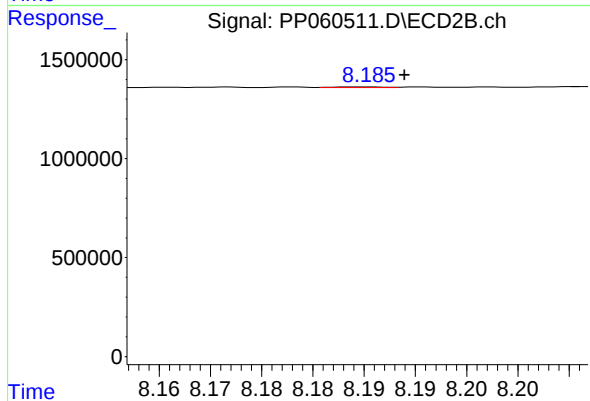
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 34257
Conc: 0.20 ng/ml



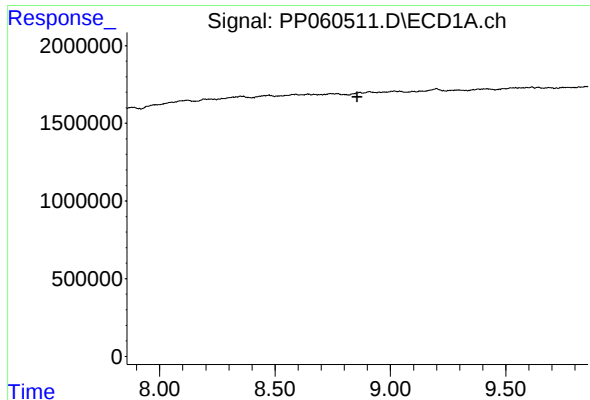
#40 AR-1262-5

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



#40 AR-1262-5

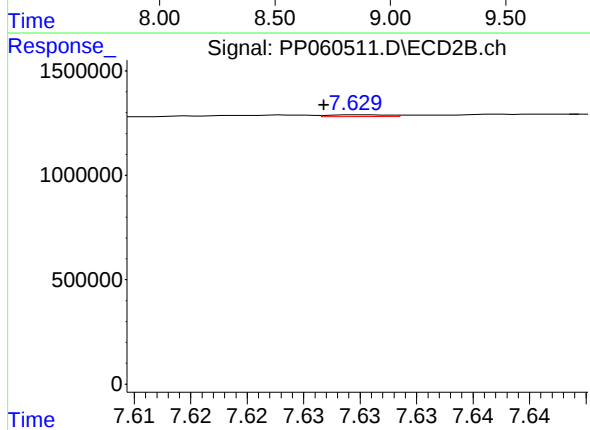
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 8987
Conc: 0.12 ng/ml



#41 AR-1268-1

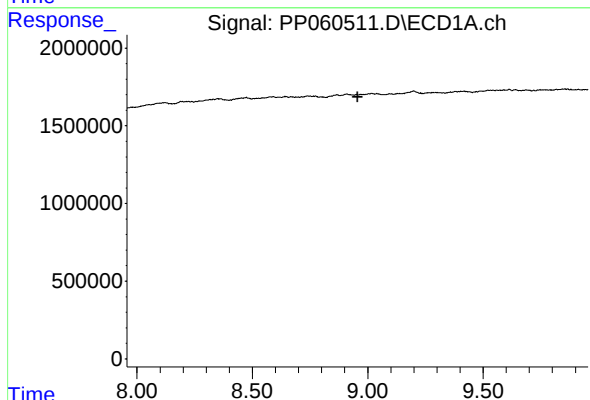
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



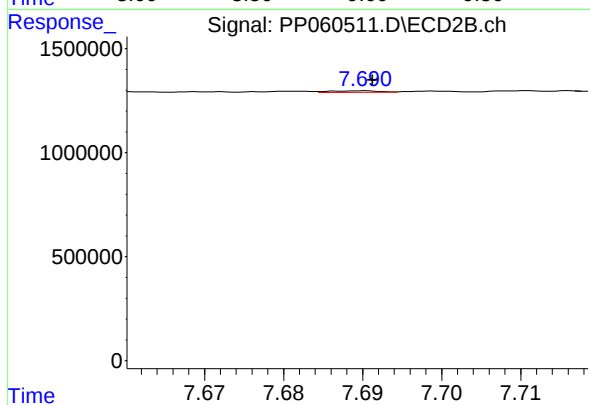
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 29761
Conc: 0.11 ng/ml



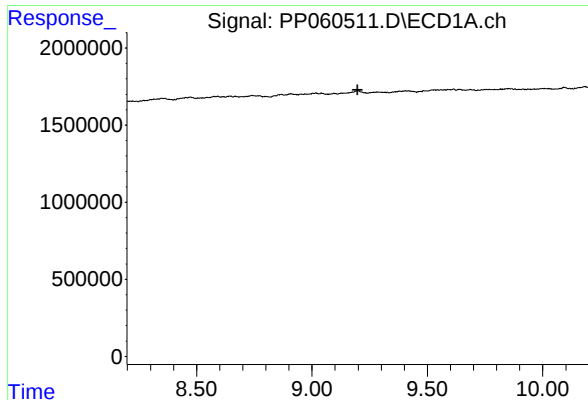
#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 34257
Conc: 0.14 ng/ml

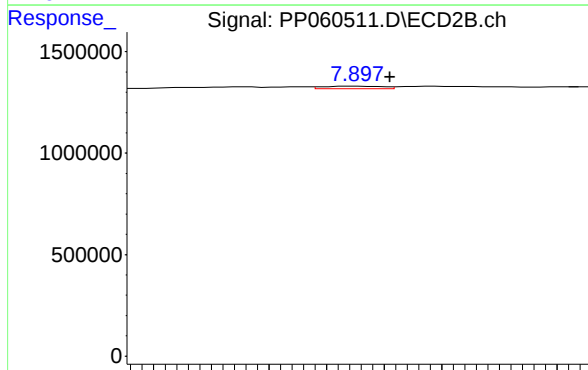


#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :

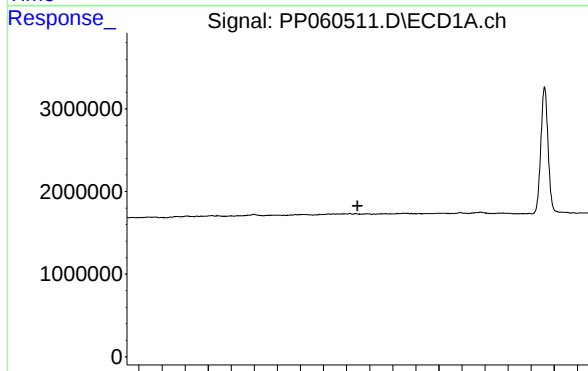
Time



#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 45225
Conc: 0.21 ng/ml

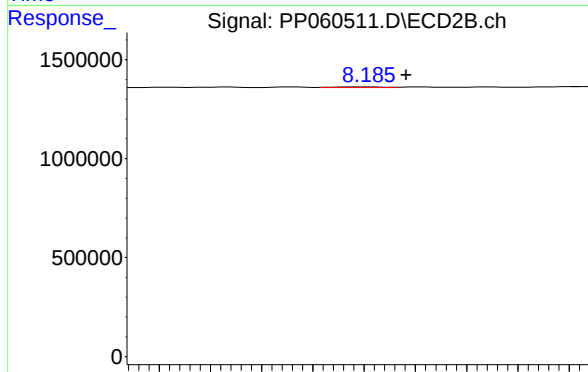
Time



#44 AR-1268-4

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

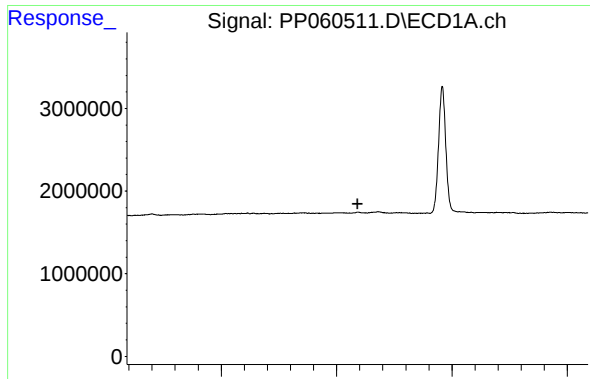
Time



#44 AR-1268-4

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 8987
Conc: 0.10 ng/ml

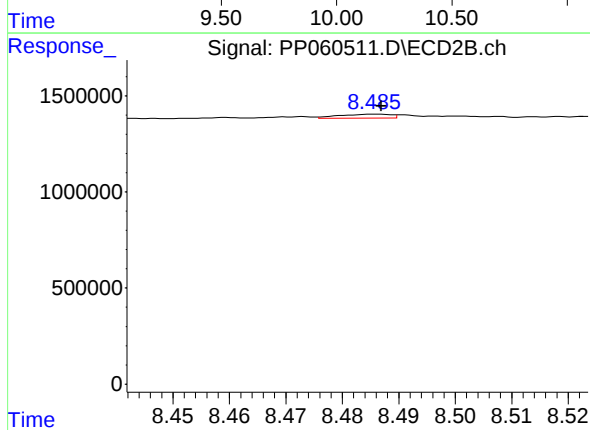
Time



#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.: 8.486 min
Delta R.T.: -0.001 min
Response: 125243
Conc: 0.20 ng/ml