

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 16:54
 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 06 17:38:35 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	47418477	32941882	21.174	22.131
2)	SA Decachlor...	10.462	8.748	39498340	33284411	22.372	20.405
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	24439	N.D.	0.421 #
4)	L1 AR-1016-2	0.000	4.792	0	19711	N.D.	0.245 #
5)	L1 AR-1016-3	0.000	4.998f	0	223066	N.D.	4.991 #
6)	L1 AR-1016-4	0.000	5.035	0	190667	N.D.	5.299 #
7)	L1 AR-1016-5	0.000	5.239	0	245696	N.D.	5.057 #
8)	L2 AR-1221-1	0.000	3.908	0	22093	N.D.	1.058 #
9)	L2 AR-1221-2	4.844	3.989	1009724	580909	47.261	38.959
12)	L3 AR-1232-2	0.000	4.792	0	19711	N.D.	0.540 #
13)	L3 AR-1232-3	0.000	4.998f	0	223066	N.D.	11.145 #
14)	L3 AR-1232-4	0.000	5.066	0	41838	N.D.	2.242 #
15)	L3 AR-1232-5	0.000	5.239	0	245696	N.D.	11.813 #
16)	L4 AR-1242-1	0.000	4.786	0	24439	N.D.	0.483 #
17)	L4 AR-1242-2	0.000	4.792	0	19711	N.D.	0.284 #
18)	L4 AR-1242-3	0.000	4.998f	0	223066	N.D.	5.792 #
19)	L4 AR-1242-4	0.000	5.066	0	41838	N.D.	1.062 #
20)	L4 AR-1242-5	6.644	5.577f	2339431	85619	46.513	1.750 #
21)	L5 AR-1248-1	0.000	4.786	0	24439	N.D.	0.670 #
22)	L5 AR-1248-2	0.000	5.035	0	190667	N.D.	3.648 #
23)	L5 AR-1248-3	0.000	5.066	0	41838	N.D.	0.754 #
24)	L5 AR-1248-4	6.586f	5.239	2221874	245696	26.865	3.732 #
25)	L5 AR-1248-5	6.644	5.639	2339431	72809	29.067	1.132 #
26)	L6 AR-1254-1	6.586	5.577f	2221874	85619	26.035	0.866 #
27)	L6 AR-1254-2	0.000	5.741	0	149058	N.D.	1.734 #
28)	L6 AR-1254-3	7.179	6.146	4329981	181995	32.577	1.270 #
29)	L6 AR-1254-4	7.439f	6.380	913271	70846	9.287	0.813 #
30)	L6 AR-1254-5	7.891	6.801	1270792	24550	11.729	0.194 #
31)	L7 AR-1260-1	7.368f	6.279	3432597	294105	32.746	2.930 #
32)	L7 AR-1260-2	0.000	6.471	0	21972	N.D.	0.184 #
33)	L7 AR-1260-3	0.000	6.622	0	38077	N.D.	0.333 #
34)	L7 AR-1260-4	8.187	7.097	900946	9747	8.495	0.102 #
35)	L7 AR-1260-5	0.000	7.342	0	20837	N.D.	0.096 #
36)	L8 AR-1262-1	0.000	6.893	0	8950	N.D.	0.167 #
37)	L8 AR-1262-2	0.000	7.097	0	9747	N.D.	0.083 #
38)	L8 AR-1262-3	0.000	7.624	0	86670	N.D.	0.940 #
39)	L8 AR-1262-4	0.000	7.678	0	6092	N.D.	0.036 #
40)	L8 AR-1262-5	0.000	8.190	0	8926	N.D.	0.115 #
41)	L9 AR-1268-1	0.000	7.629	0	79695	N.D.	0.293 #
42)	L9 AR-1268-2	0.000	7.678	0	6092	N.D.	0.025 #
43)	L9 AR-1268-3	0.000	7.904	0	69591	N.D.	0.325 #

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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
44) L9	AR-1268-4	0.000	8.190	0	8926	N.D.	0.102 #
45) L9	AR-1268-5	0.000	8.486	0	32729	N.D.	0.052 #

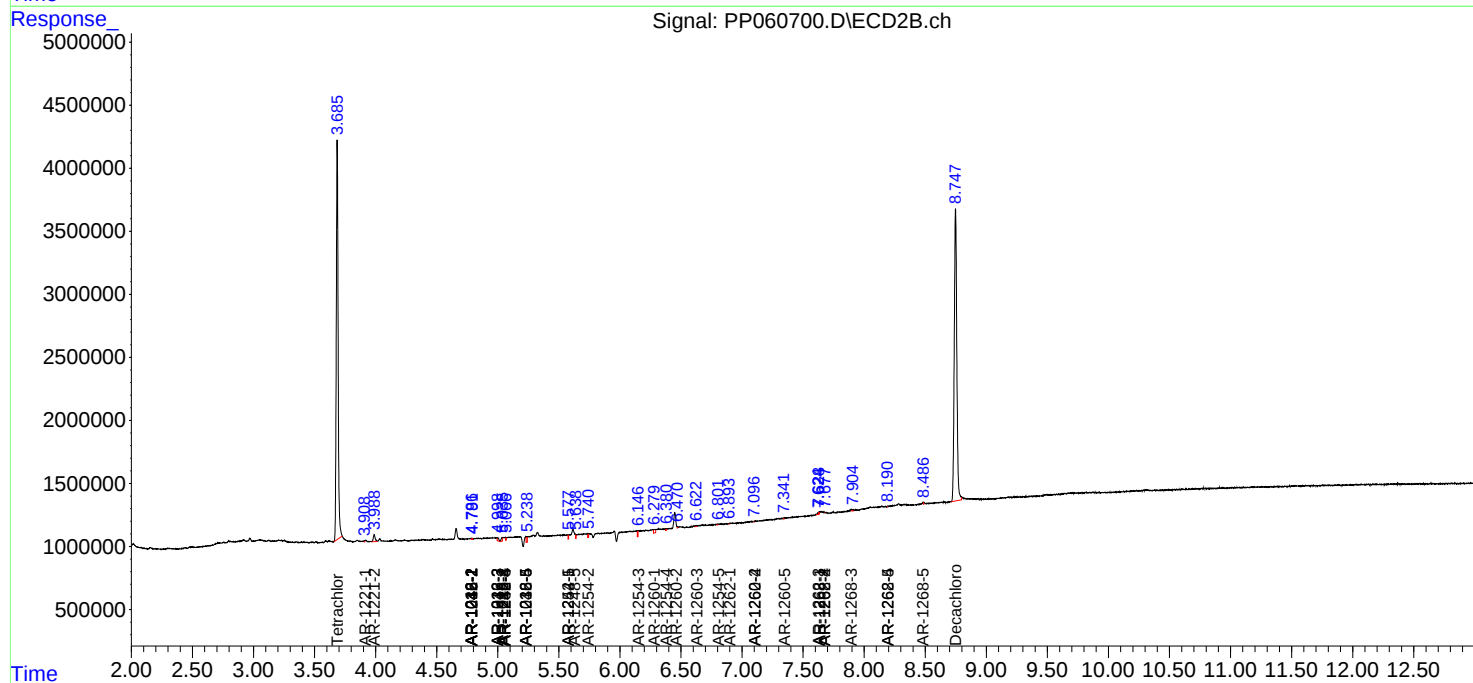
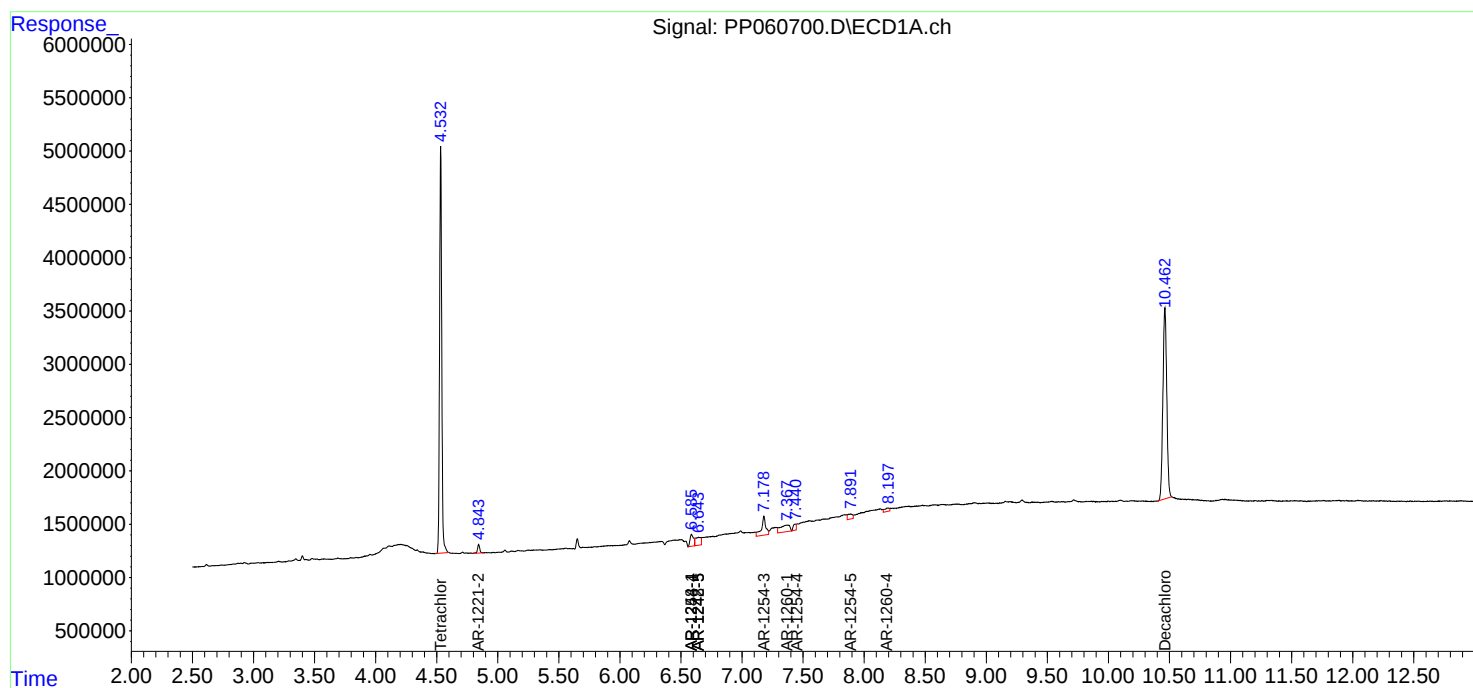
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

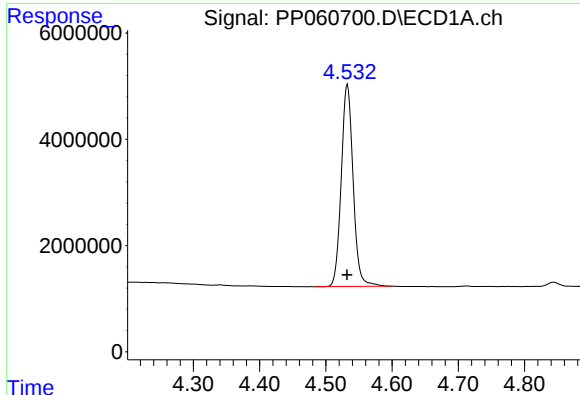
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

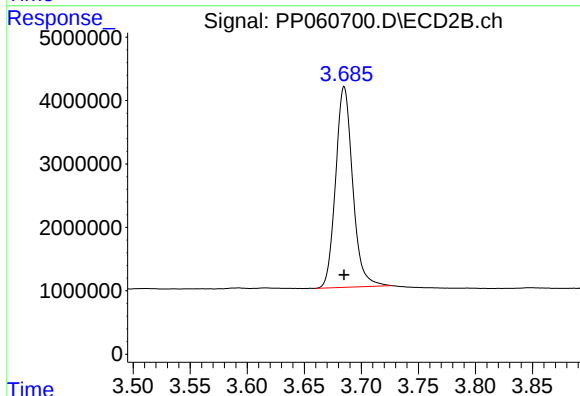




#1 Tetrachloro-m-xylene

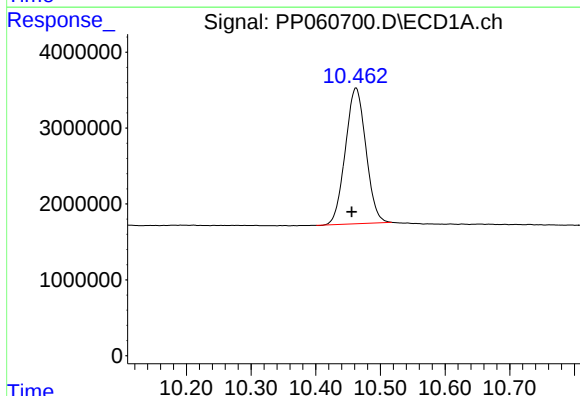
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 47418477
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



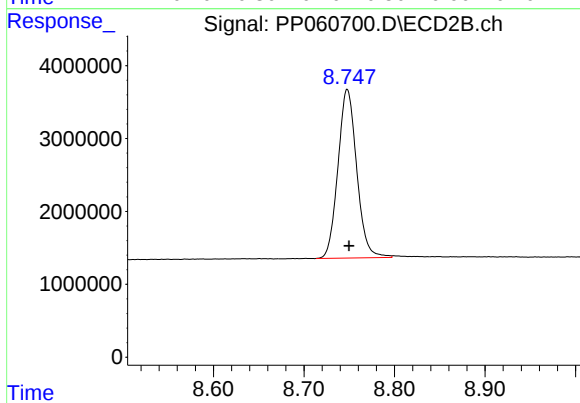
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 32941882
Conc: 22.13 ng/ml



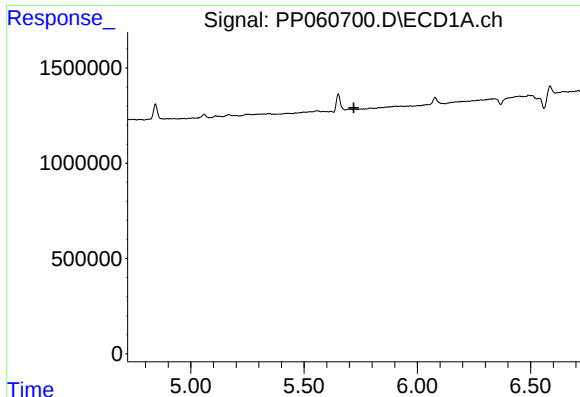
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.007 min
Response: 39498340
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

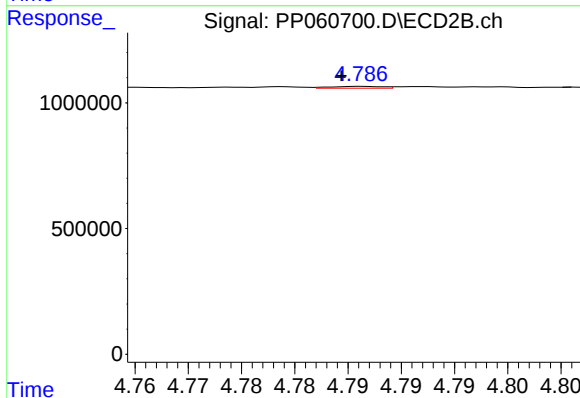
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 33284411
Conc: 20.40 ng/ml



#3 AR-1016-1

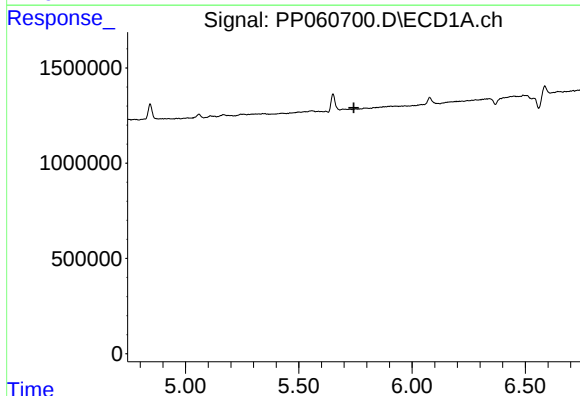
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



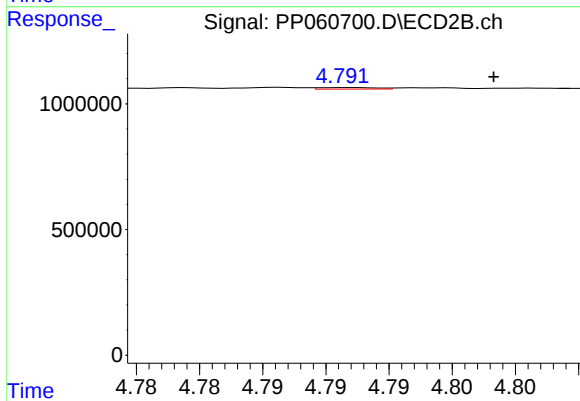
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 24439
Conc: 0.42 ng/ml



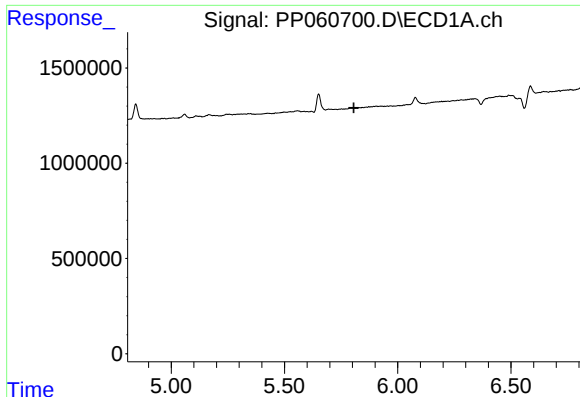
#4 AR-1016-2

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



#4 AR-1016-2

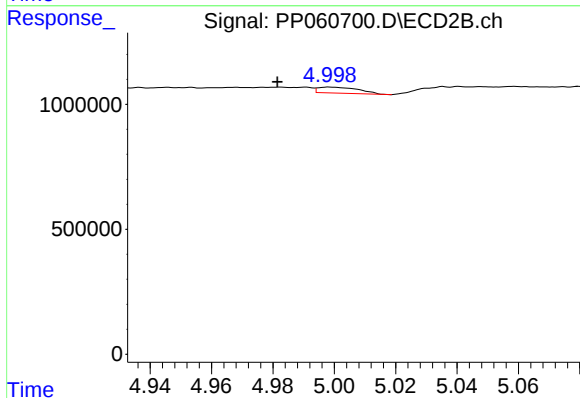
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 19711
Conc: 0.24 ng/ml



#5 AR-1016-3

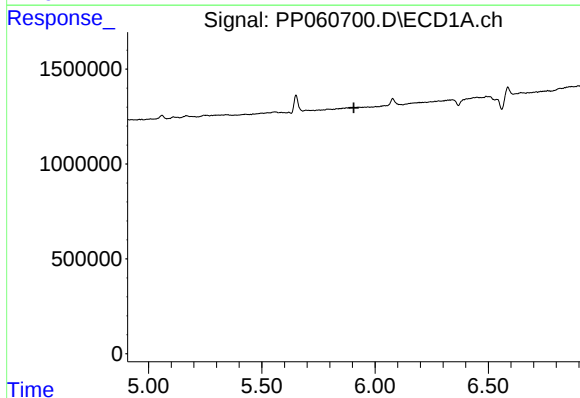
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



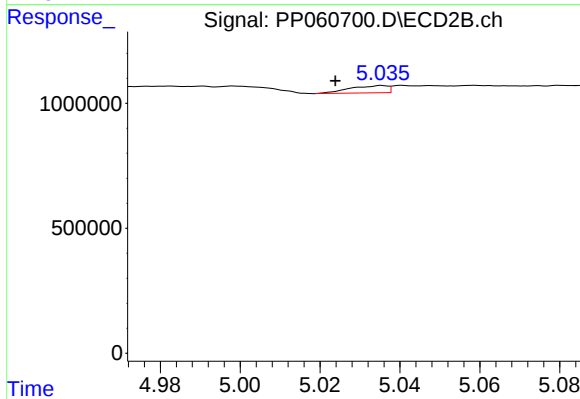
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 223066
Conc: 4.99 ng/ml



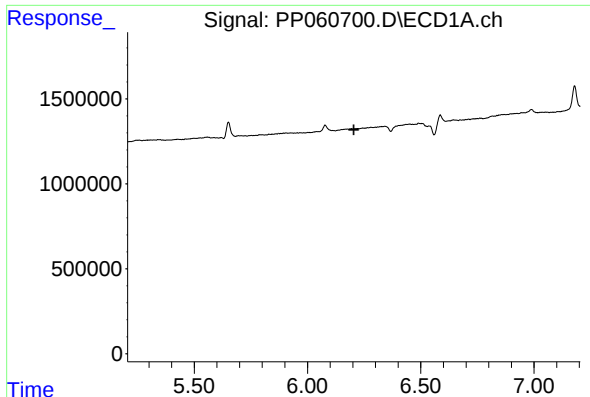
#6 AR-1016-4

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



#6 AR-1016-4

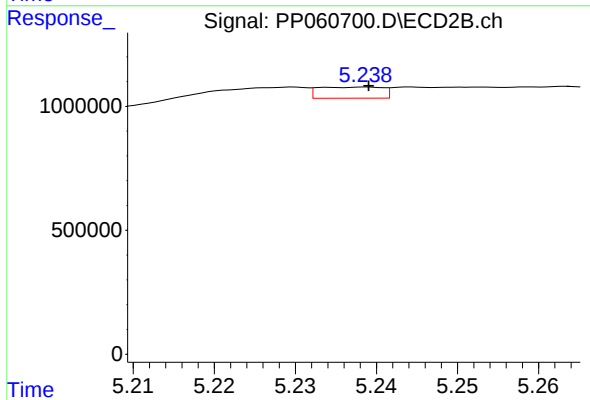
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 190667
Conc: 5.30 ng/ml



#7 AR-1016-5

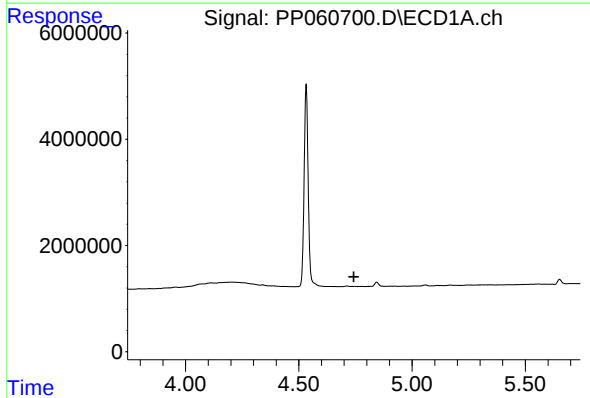
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



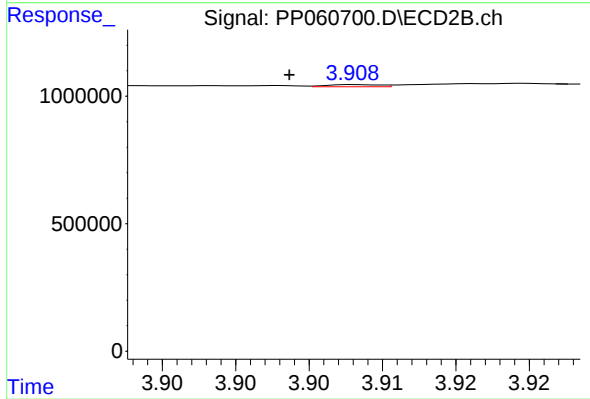
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 245696
Conc: 5.06 ng/ml



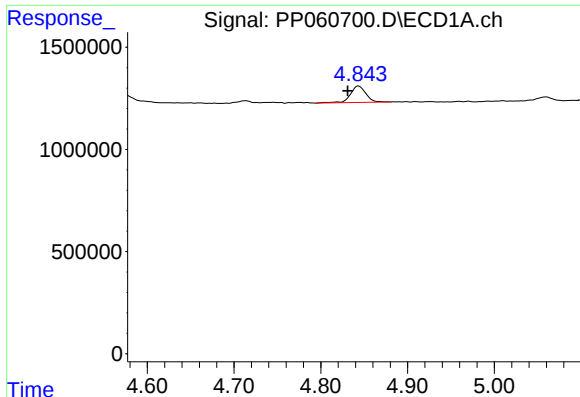
#8 AR-1221-1

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



#8 AR-1221-1

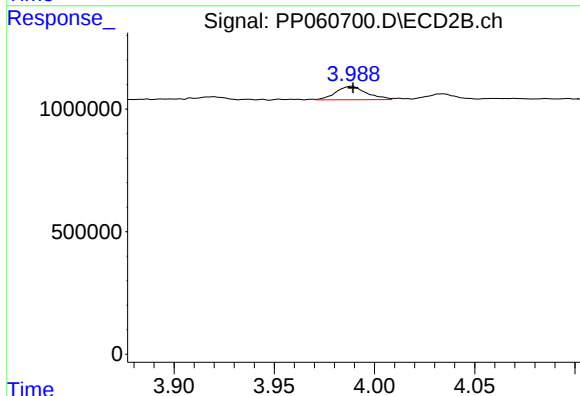
R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 22093
Conc: 1.06 ng/ml



#9 AR-1221-2

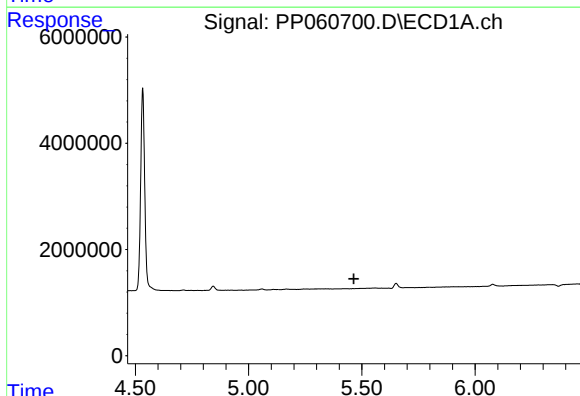
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 1009724
Conc: 47.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



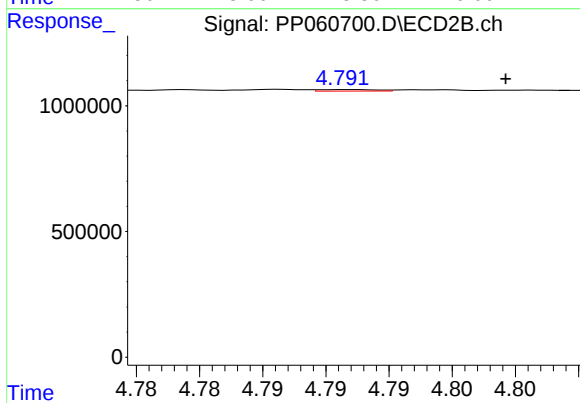
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 580909
Conc: 38.96 ng/ml



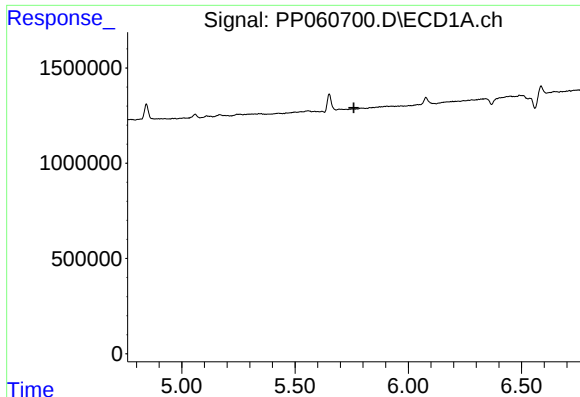
#12 AR-1232-2

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



#12 AR-1232-2

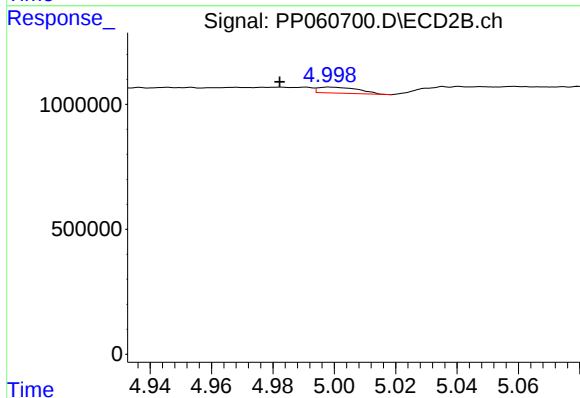
R.T.: 4.792 min
Delta R.T.: -0.013 min
Response: 19711
Conc: 0.54 ng/ml



#13 AR-1232-3

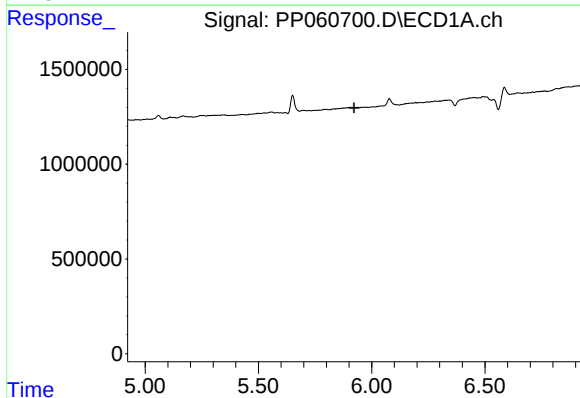
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



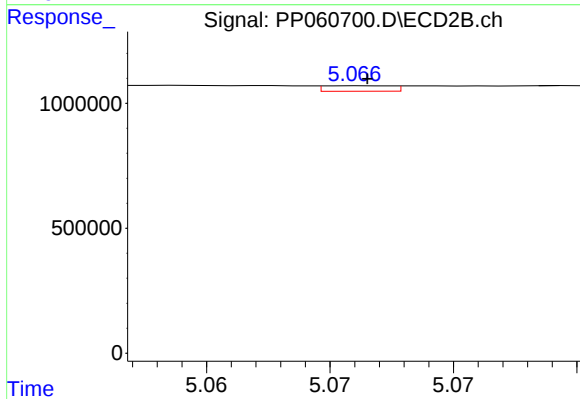
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.016 min
Response: 223066
Conc: 11.14 ng/ml



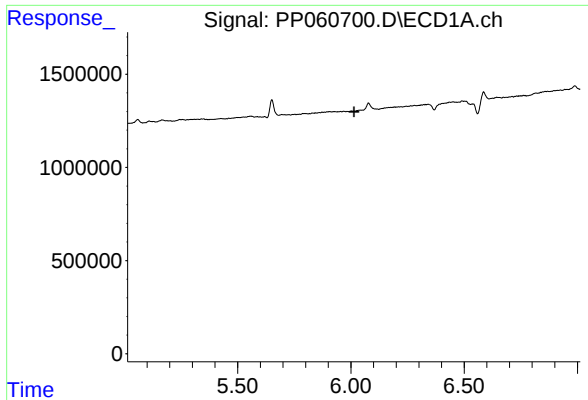
#14 AR-1232-4

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



#14 AR-1232-4

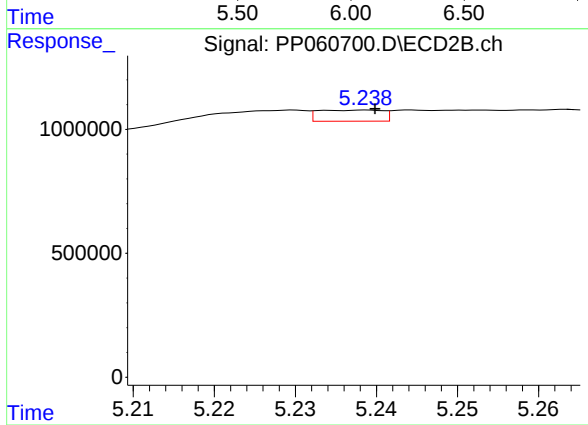
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 41838
Conc: 2.24 ng/ml



#15 AR-1232-5

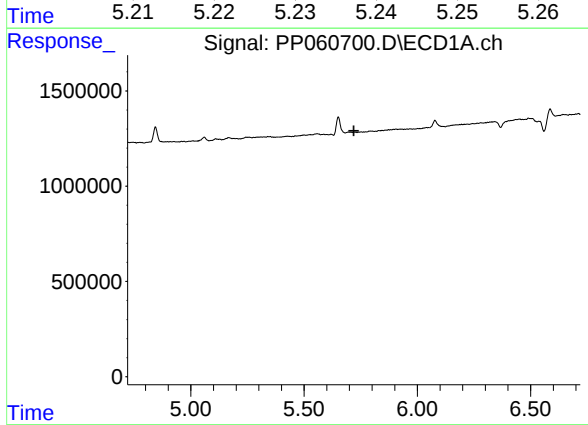
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



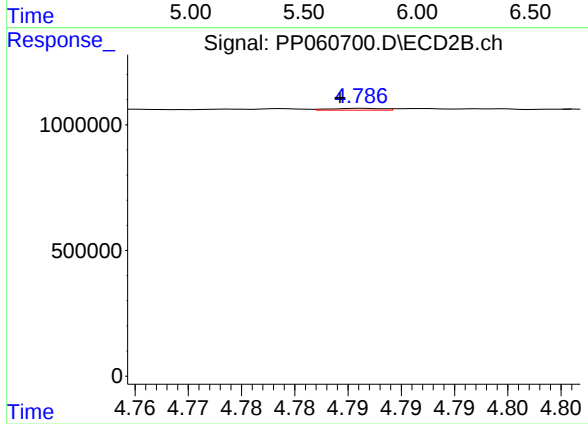
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 245696
Conc: 11.81 ng/ml



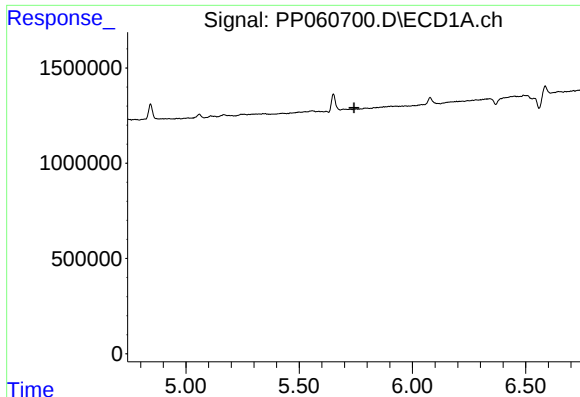
#16 AR-1242-1

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



#16 AR-1242-1

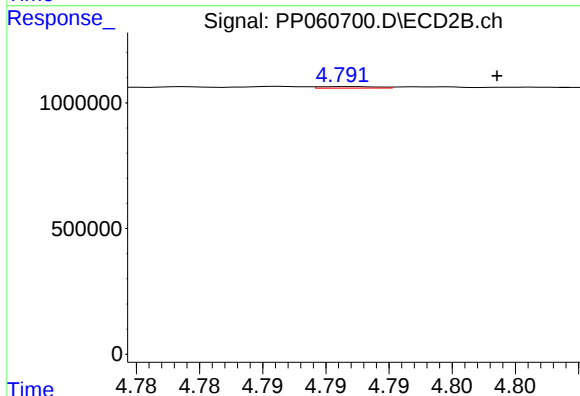
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 24439
Conc: 0.48 ng/ml



#17 AR-1242-2

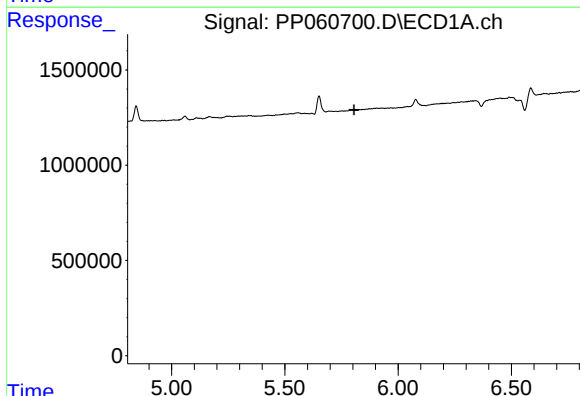
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



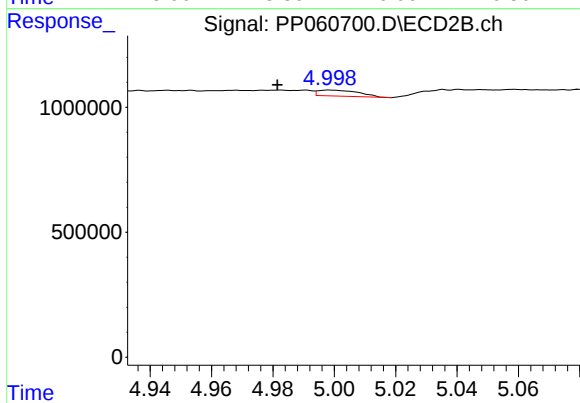
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 19711
Conc: 0.28 ng/ml



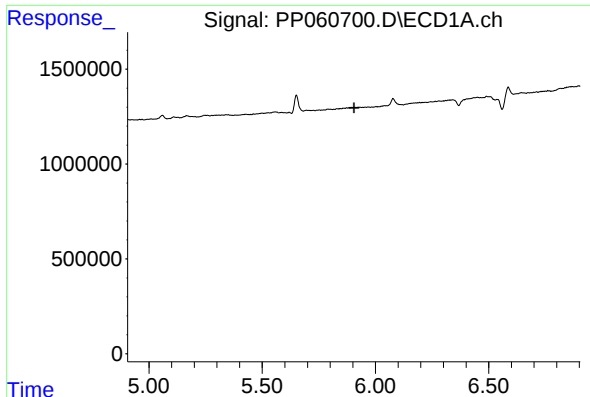
#18 AR-1242-3

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



#18 AR-1242-3

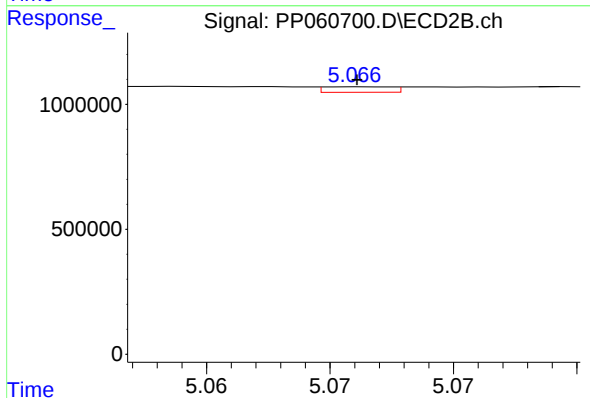
R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 223066
Conc: 5.79 ng/ml



#19 AR-1242-4

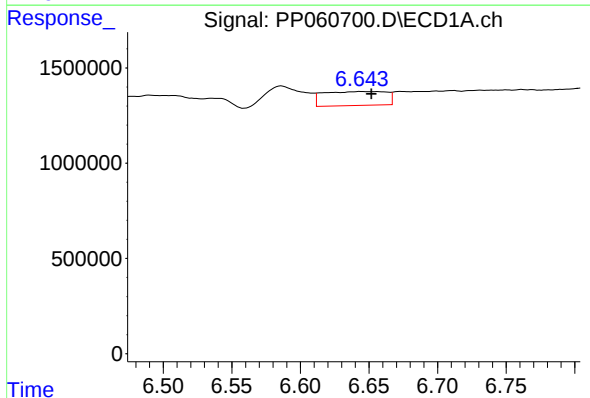
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



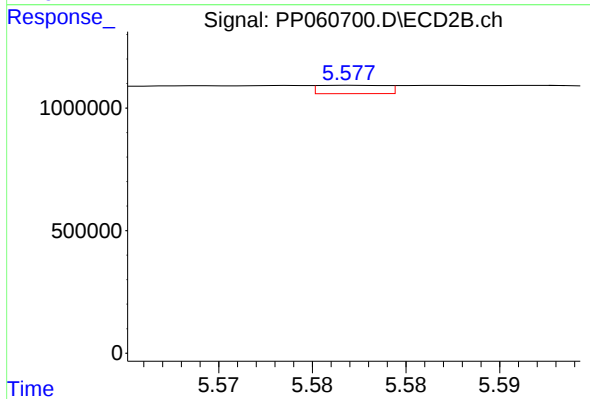
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 41838
Conc: 1.06 ng/ml



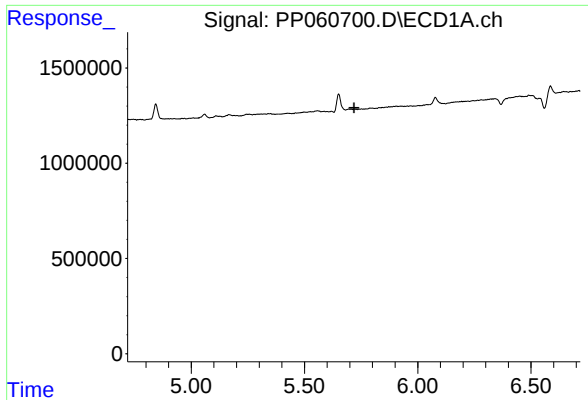
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 2339431
Conc: 46.51 ng/ml



#20 AR-1242-5

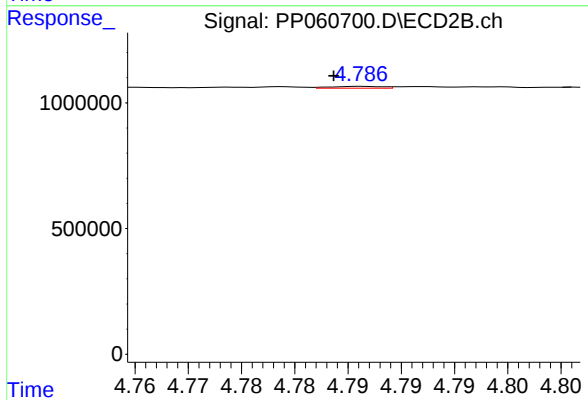
R.T.: 5.577 min
Delta R.T.: -0.016 min
Response: 85619
Conc: 1.75 ng/ml



#21 AR-1248-1

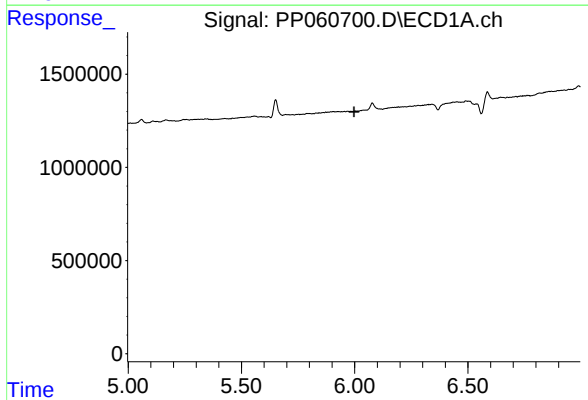
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



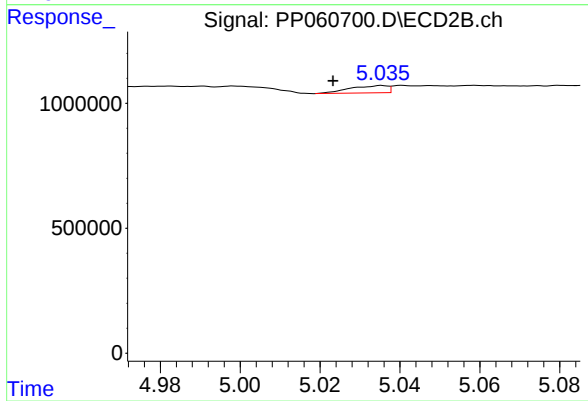
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 24439
Conc: 0.67 ng/ml



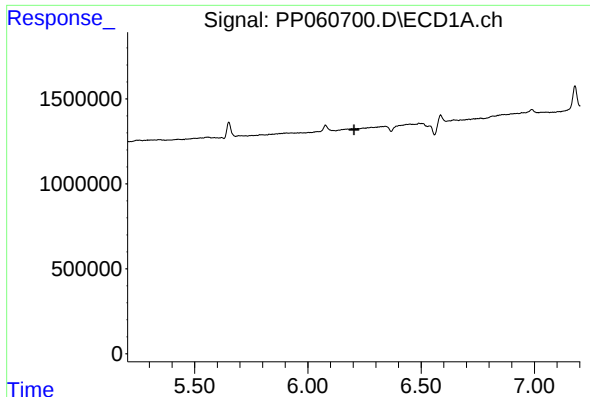
#22 AR-1248-2

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



#22 AR-1248-2

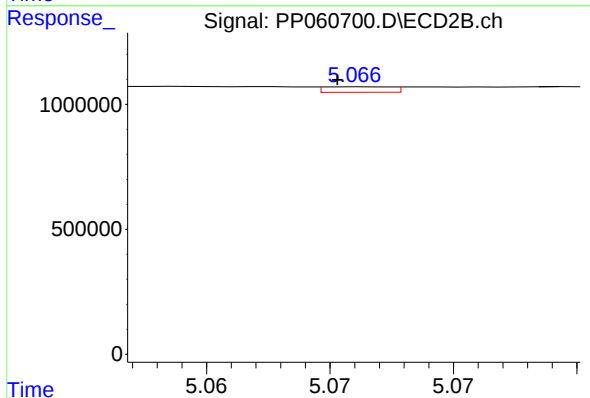
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 190667
Conc: 3.65 ng/ml



#23 AR-1248-3

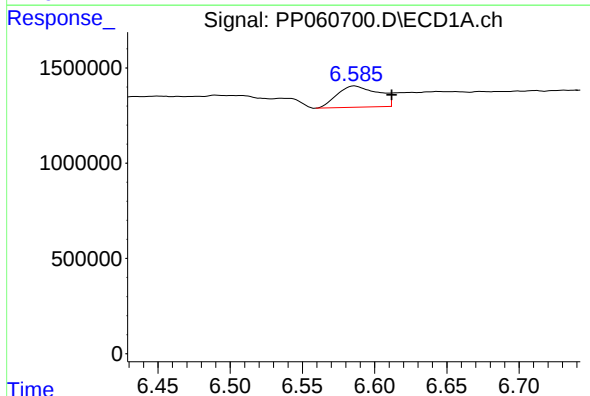
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



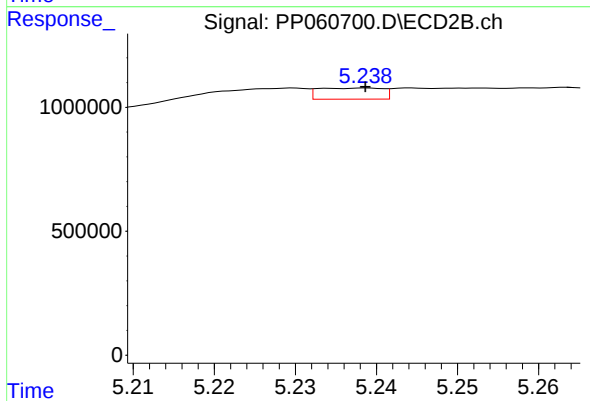
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 41838
Conc: 0.75 ng/ml



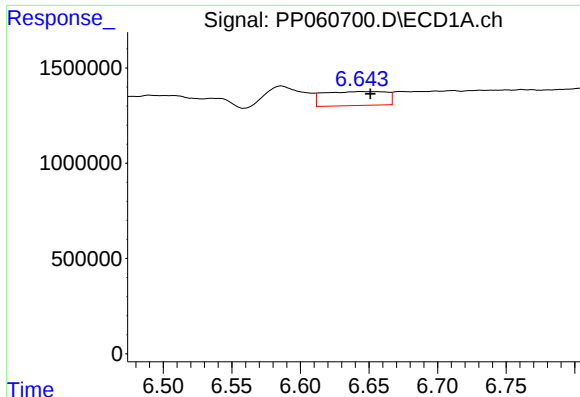
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 2221874
Conc: 26.86 ng/ml



#24 AR-1248-4

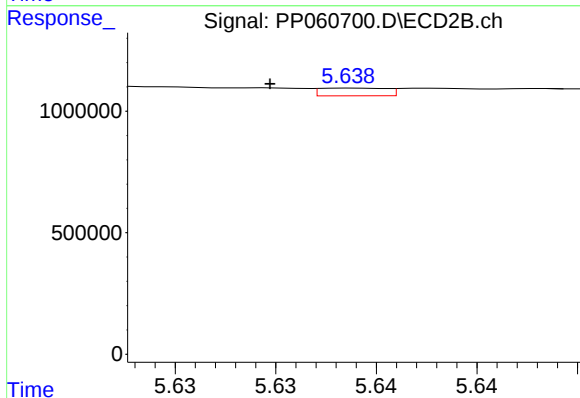
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 245696
Conc: 3.73 ng/ml



#25 AR-1248-5

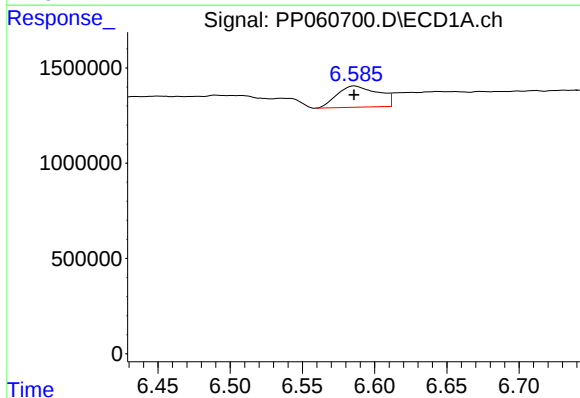
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 2339431
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



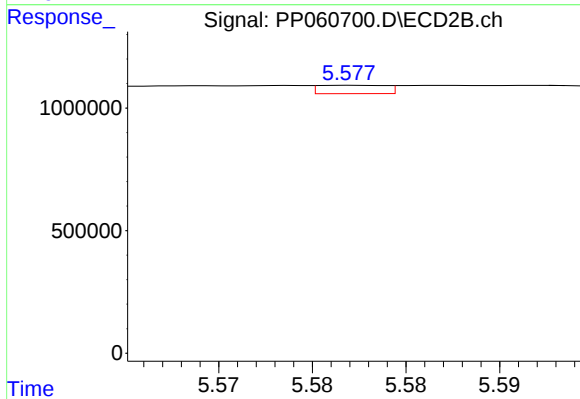
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 72809
Conc: 1.13 ng/ml



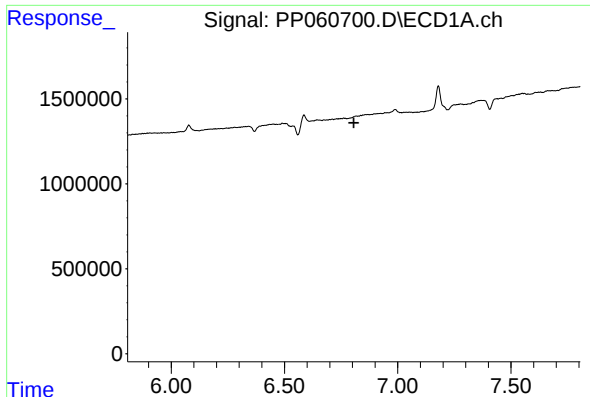
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 2221874
Conc: 26.04 ng/ml



#26 AR-1254-1

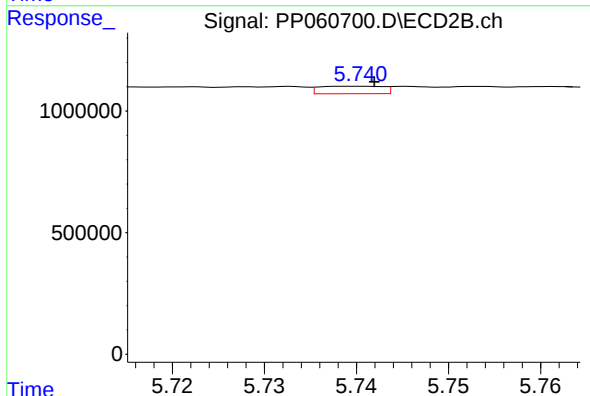
R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 85619
Conc: 0.87 ng/ml



#27 AR-1254-2

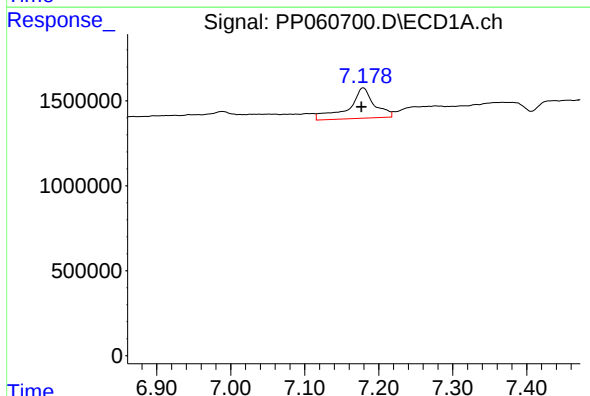
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



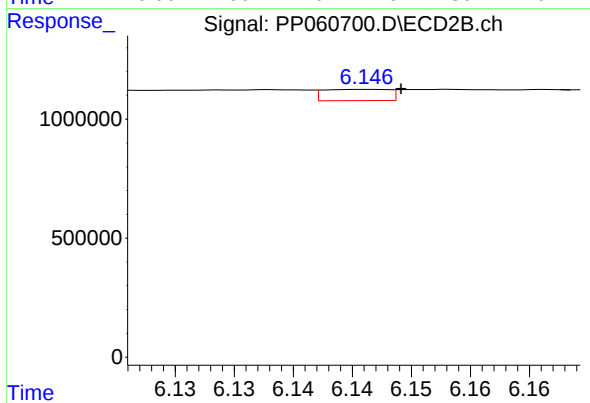
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 149058
Conc: 1.73 ng/ml



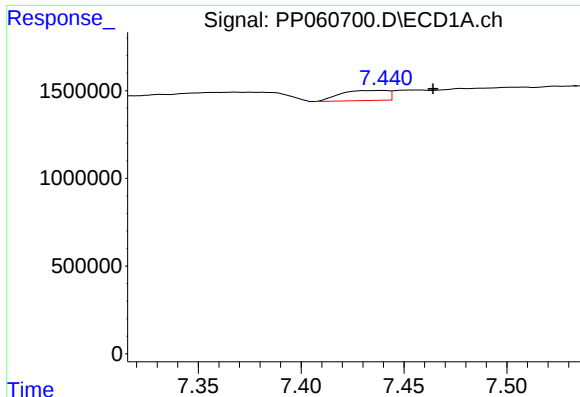
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 4329981
Conc: 32.58 ng/ml



#28 AR-1254-3

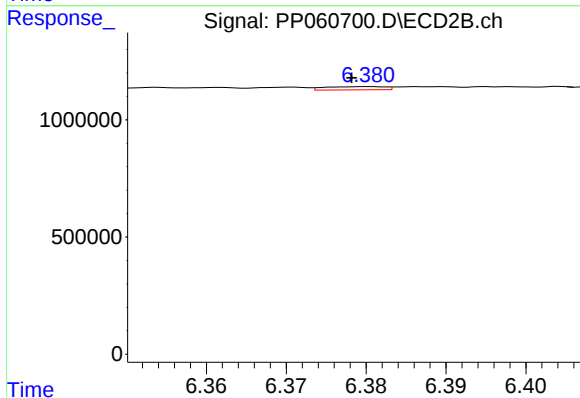
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 181995
Conc: 1.27 ng/ml



#29 AR-1254-4

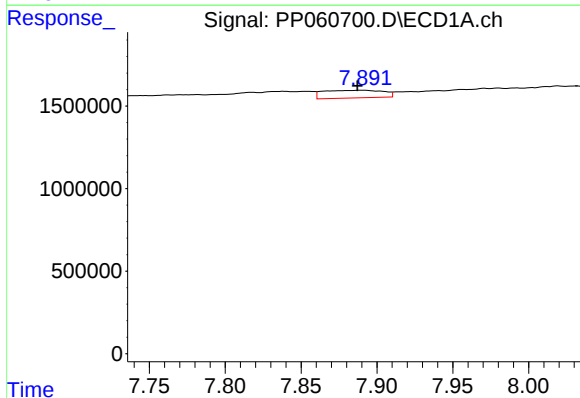
R.T.: 7.439 min
Delta R.T.: -0.025 min
Response: 913271
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



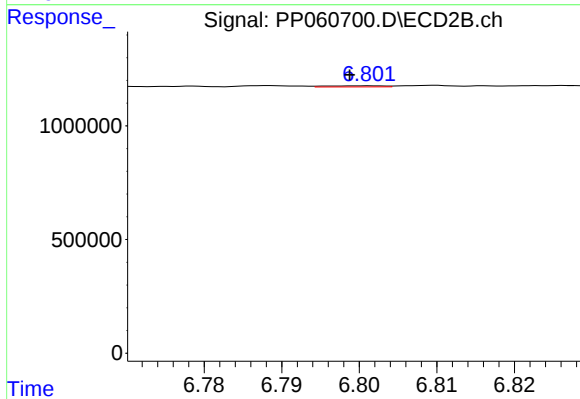
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 70846
Conc: 0.81 ng/ml



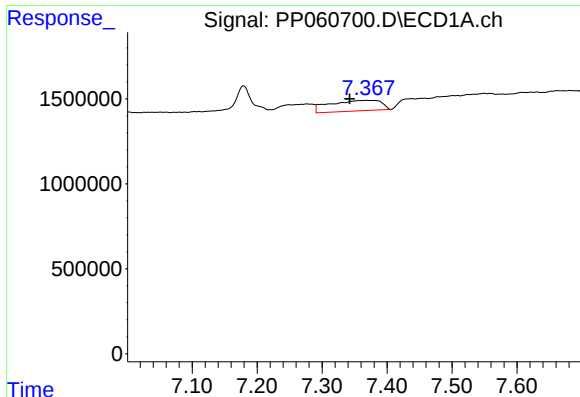
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 1270792
Conc: 11.73 ng/ml



#30 AR-1254-5

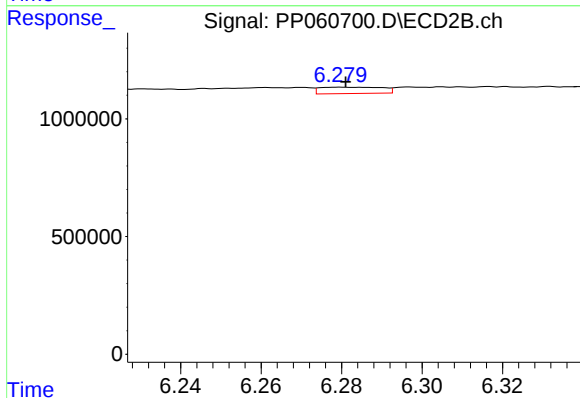
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 24550
Conc: 0.19 ng/ml



#31 AR-1260-1

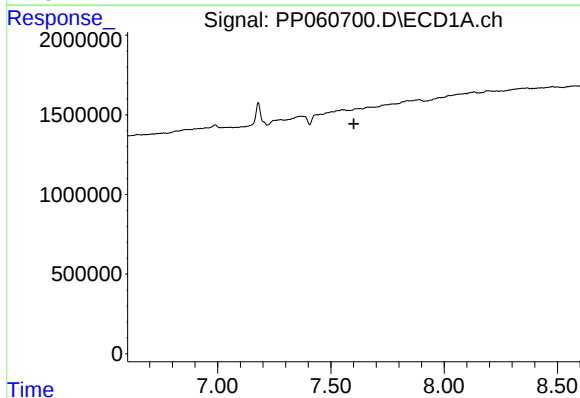
R.T.: 7.368 min
Delta R.T.: 0.025 min
Response: 3432597
Conc: 32.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



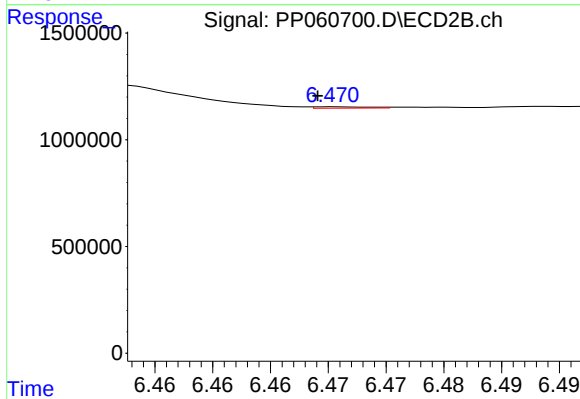
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 294105
Conc: 2.93 ng/ml



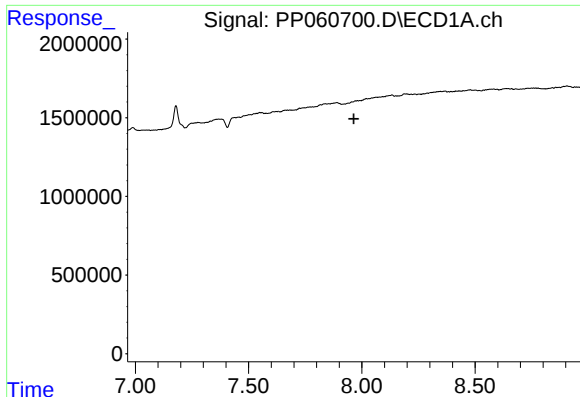
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

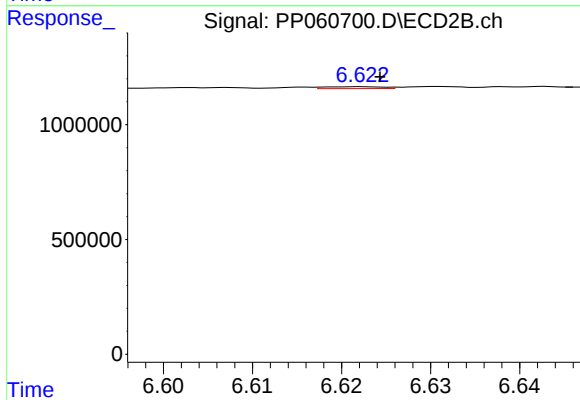
R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 21972
Conc: 0.18 ng/ml



#33 AR-1260-3

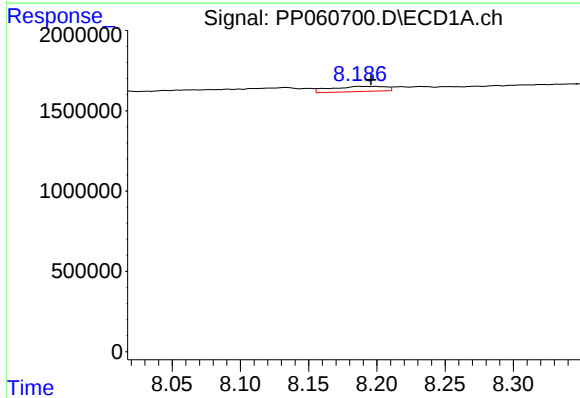
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



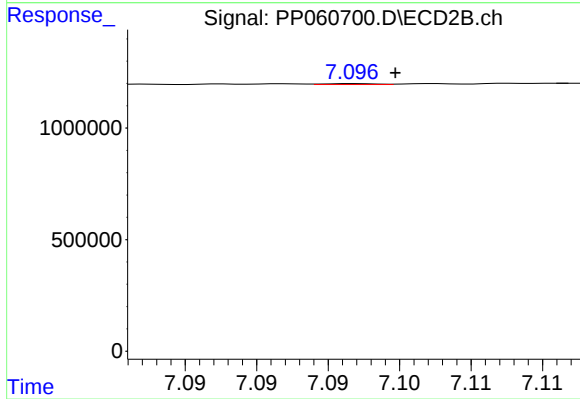
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 38077
Conc: 0.33 ng/ml



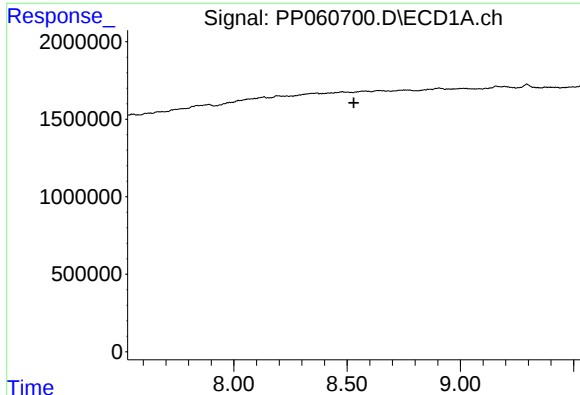
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 900946
Conc: 8.50 ng/ml



#34 AR-1260-4

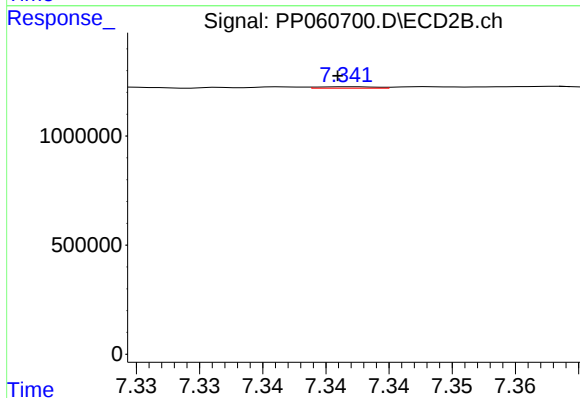
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 9747
Conc: 0.10 ng/ml



#35 AR-1260-5

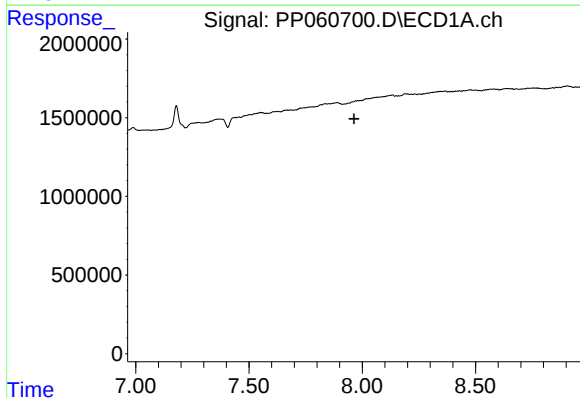
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



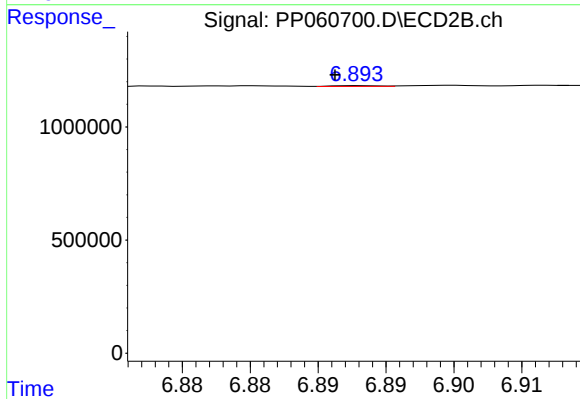
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 20837
Conc: 0.10 ng/ml



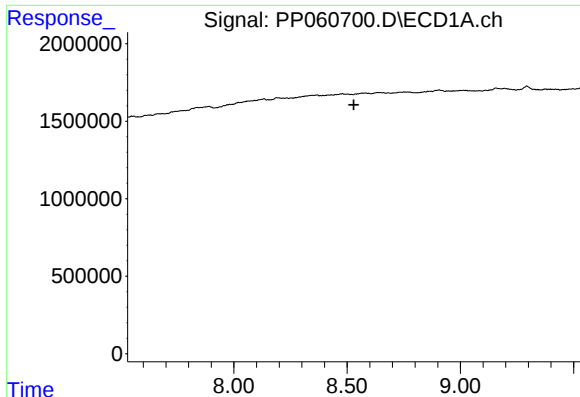
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

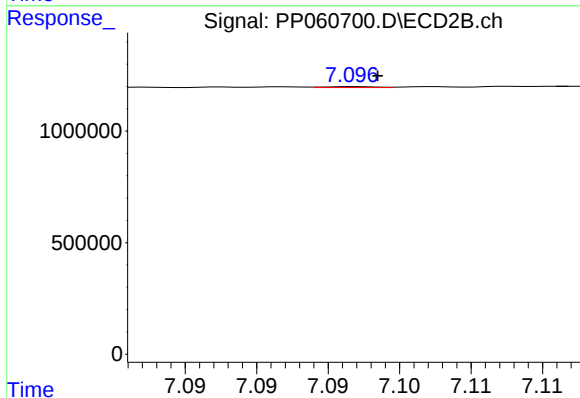
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 8950
Conc: 0.17 ng/ml



#37 AR-1262-2

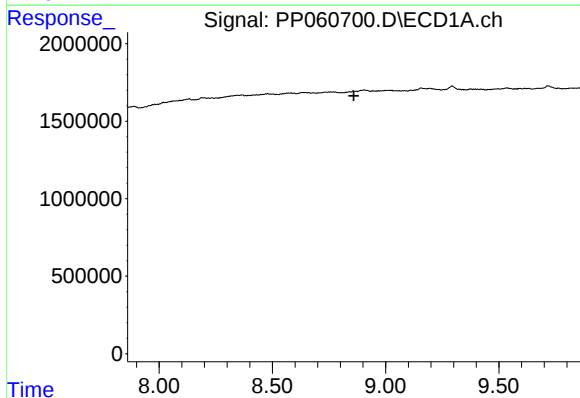
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



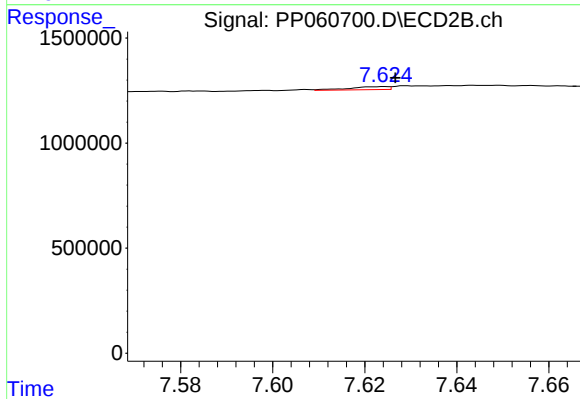
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 9747
Conc: 0.08 ng/ml



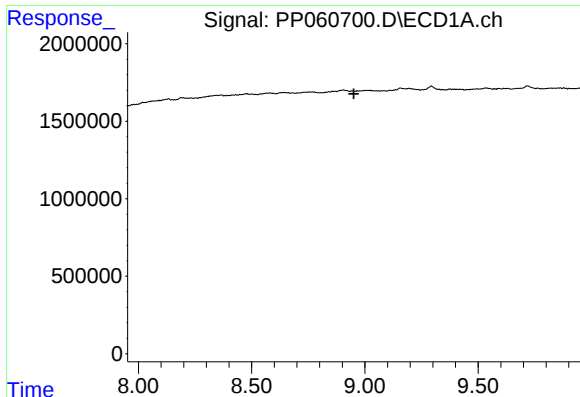
#38 AR-1262-3

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



#38 AR-1262-3

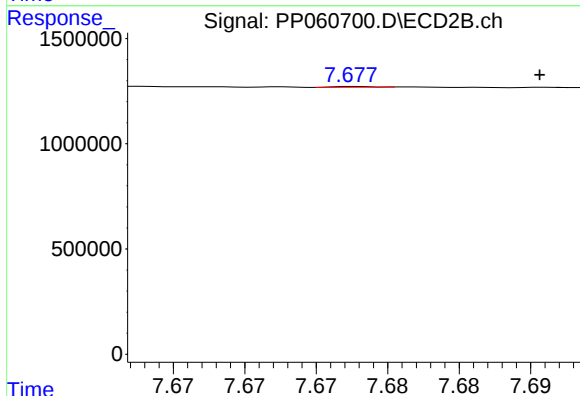
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 86670
Conc: 0.94 ng/ml



#39 AR-1262-4

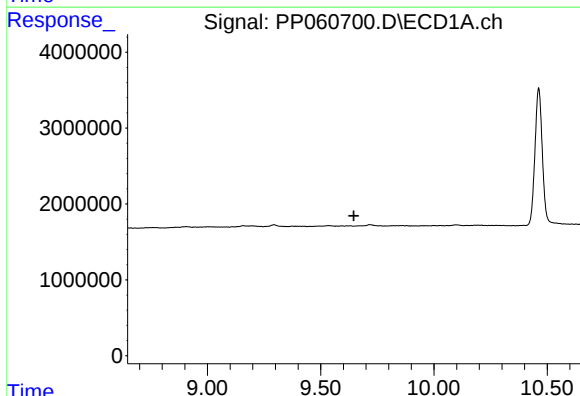
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



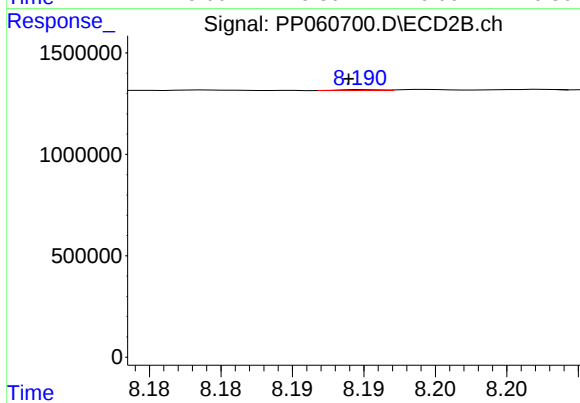
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.013 min
Response: 6092
Conc: 0.04 ng/ml



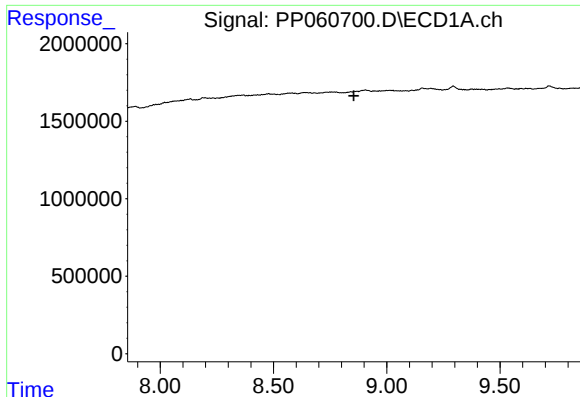
#40 AR-1262-5

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



#40 AR-1262-5

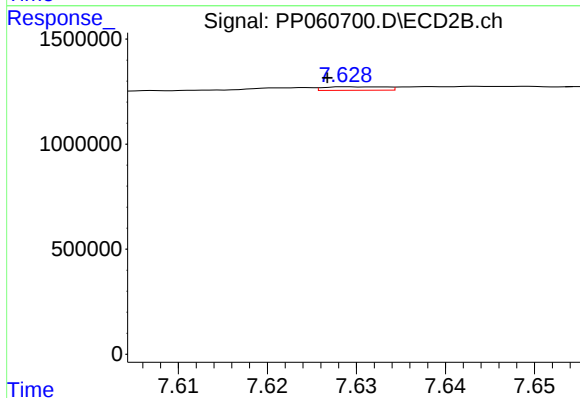
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 8926
Conc: 0.12 ng/ml



#41 AR-1268-1

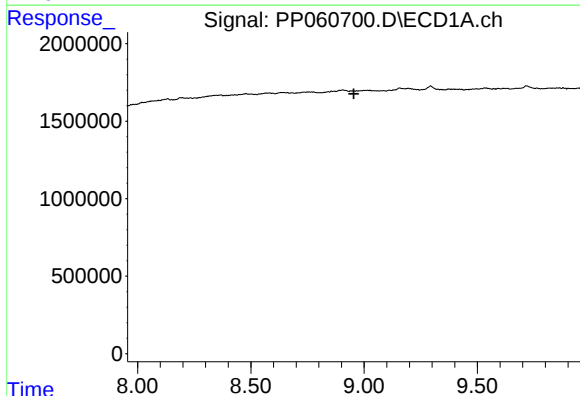
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



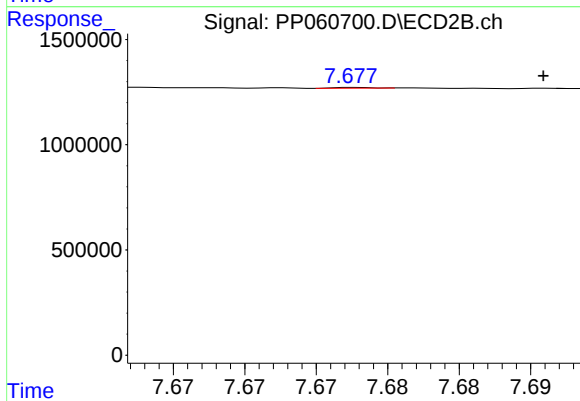
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 79695
Conc: 0.29 ng/ml



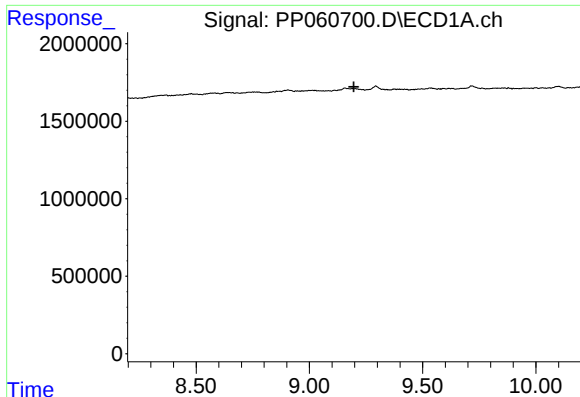
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

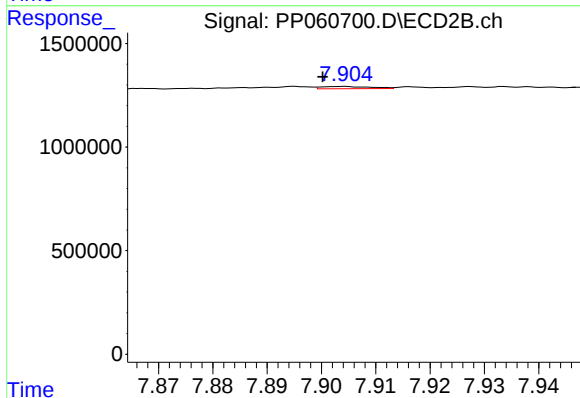
R.T.: 7.678 min
Delta R.T.: -0.013 min
Response: 6092
Conc: 0.02 ng/ml



#43 AR-1268-3

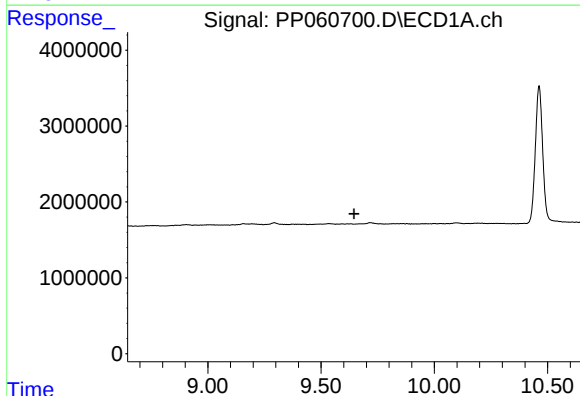
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



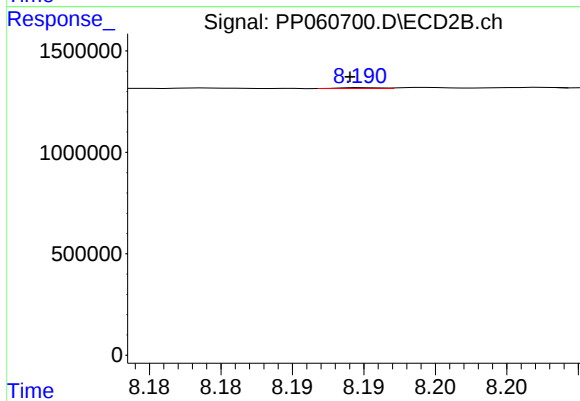
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.004 min
Response: 69591
Conc: 0.33 ng/ml



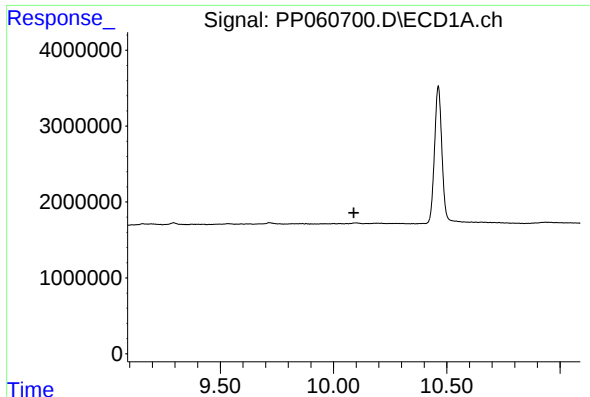
#44 AR-1268-4

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



#44 AR-1268-4

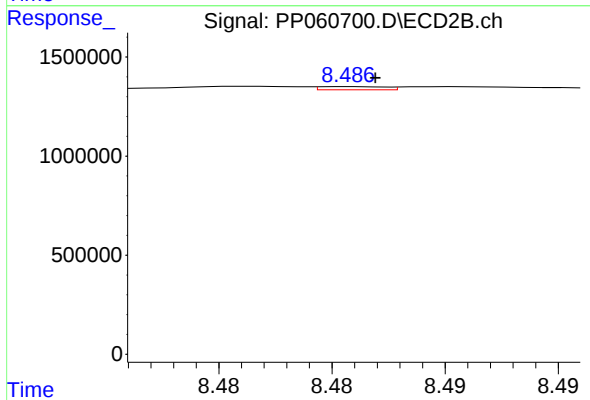
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 8926
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 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: 32729
Conc: 0.05 ng/ml