

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:06
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 13:35:06 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...	0.000	3.690	0	9362	N.D.	0.006 #
2)	SA Decachlor...	0.000	8.748	0	45015	N.D.	0.028 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	10976	N.D.	0.189 #
4)	L1 AR-1016-2	0.000	4.803	0	32909	N.D.	0.409 #
5)	L1 AR-1016-3	0.000	4.990	0	137210	N.D.	3.070 #
6)	L1 AR-1016-4	0.000	5.048f	0	461837	N.D.	12.835 #
7)	L1 AR-1016-5	0.000	5.239	0	1085848	N.D.	22.347 #
8)	L2 AR-1221-1	0.000	3.892	0	16326	N.D.	0.782 #
9)	L2 AR-1221-2	4.858f	3.999	364629	11553	17.067	0.775 #
10)	L2 AR-1221-3	0.000	4.066	0	12799	N.D.	0.291 #
11)	L3 AR-1232-1	0.000	4.066	0	12799	N.D.	0.352 #
12)	L3 AR-1232-2	0.000	4.803	0	32909	N.D.	0.902 #
13)	L3 AR-1232-3	0.000	4.990	0	137210	N.D.	6.855 #
14)	L3 AR-1232-4	0.000	5.065	0	239334	N.D.	12.823 #
15)	L3 AR-1232-5	0.000	5.239	0	1085848	N.D.	52.206 #
16)	L4 AR-1242-1	0.000	4.786	0	10976	N.D.	0.217 #
17)	L4 AR-1242-2	0.000	4.803	0	32909	N.D.	0.474 #
18)	L4 AR-1242-3	0.000	4.990	0	137210	N.D.	3.563 #
19)	L4 AR-1242-4	0.000	5.065	0	239334	N.D.	6.077 #
20)	L4 AR-1242-5	6.634f	5.590	940733	302745	18.704	6.189 #
21)	L5 AR-1248-1	0.000	4.786	0	10976	N.D.	0.301 #
22)	L5 AR-1248-2	0.000	5.048f	0	461837	N.D.	8.835 #
23)	L5 AR-1248-3	0.000	5.065	0	239334	N.D.	4.310 #
24)	L5 AR-1248-4	6.603	5.239	1578886	1085848	19.090	16.495
25)	L5 AR-1248-5	6.634f	5.641	940733	519874	11.689	8.082 #
26)	L6 AR-1254-1	6.603f	5.590	1578886	302745	18.501	3.061 #
27)	L6 AR-1254-2	6.822f	5.742	4350589	118893	34.088	1.383 #
28)	L6 AR-1254-3	7.164	6.148	1729920	343750	13.015	2.398 #
29)	L6 AR-1254-4	0.000	6.377	0	77686	N.D.	0.891 #
30)	L6 AR-1254-5	7.895	6.804	363888	44103	3.359	0.348 #
31)	L7 AR-1260-1	0.000	6.283	0	89652	N.D.	0.893 #
32)	L7 AR-1260-2	7.576f	6.456	781021	2697906	6.460	22.614 #
33)	L7 AR-1260-3	7.936f	6.624	280828	12504	3.030	0.109 #
34)	L7 AR-1260-4	0.000	7.098	0	10114	N.D.	0.106 #
35)	L7 AR-1260-5	0.000	7.339	0	31558	N.D.	0.146 #
36)	L8 AR-1262-1	7.936f	6.888	280828	27982	2.251	0.523 #
37)	L8 AR-1262-2	0.000	7.098	0	10114	N.D.	0.086 #
38)	L8 AR-1262-3	0.000	7.629	0	26707	N.D.	0.290 #
39)	L8 AR-1262-4	0.000	7.691	0	35683	N.D.	0.212 #
40)	L8 AR-1262-5	0.000	8.189	0	19316	N.D.	0.249 #
41)	L9 AR-1268-1	0.000	7.629	0	26707	N.D.	0.098 #

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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

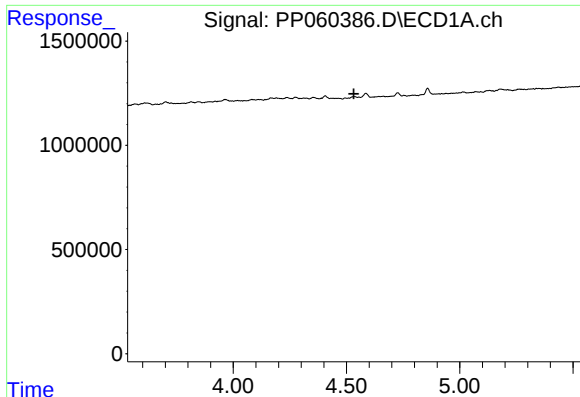
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 13:35:06 2023
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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
42) L9	AR-1268-2	0.000	7.691	0	35683	N.D.	0.146 #
43) L9	AR-1268-3	0.000	7.899	0	20283	N.D.	0.095 #
44) L9	AR-1268-4	0.000	8.189	0	19316	N.D.	0.220 #
45) L9	AR-1268-5	0.000	8.482	0	25740	N.D.	0.041 #

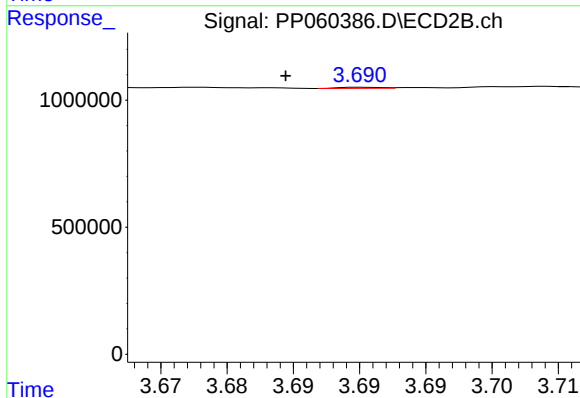
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

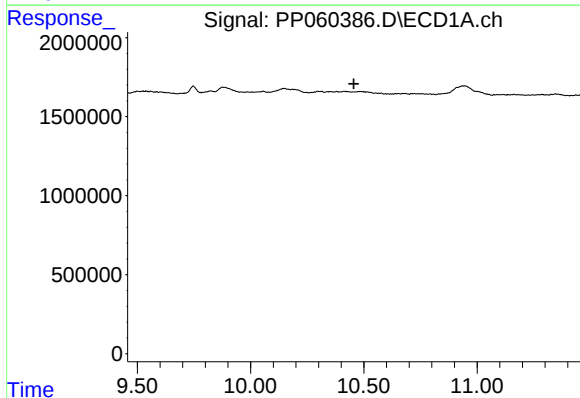
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



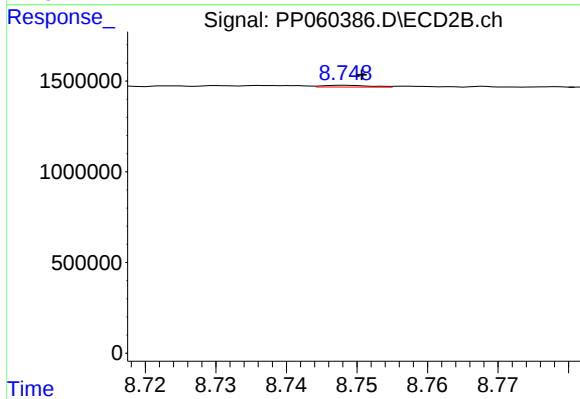
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.006 min
Response: 9362
Conc: 0.01 ng/ml



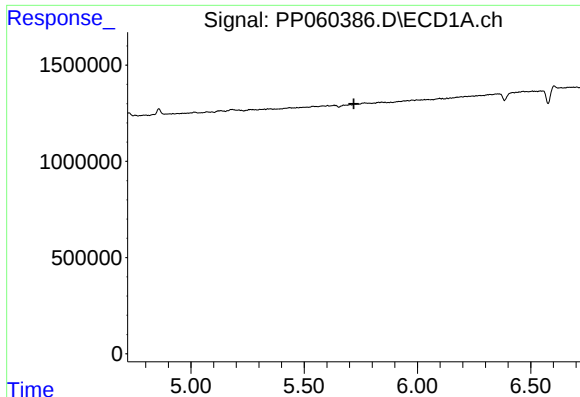
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

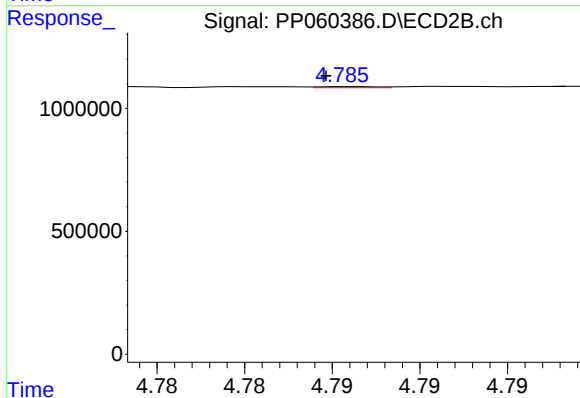
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 45015
Conc: 0.03 ng/ml



#3 AR-1016-1

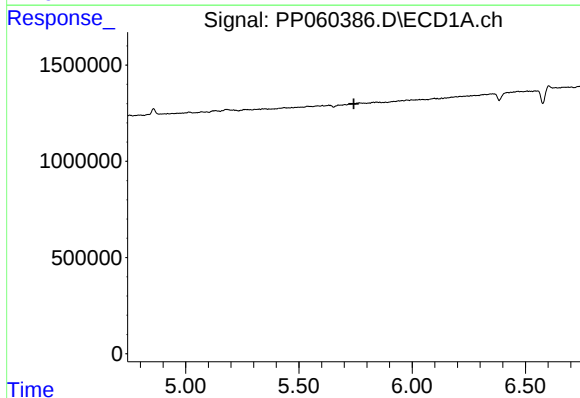
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



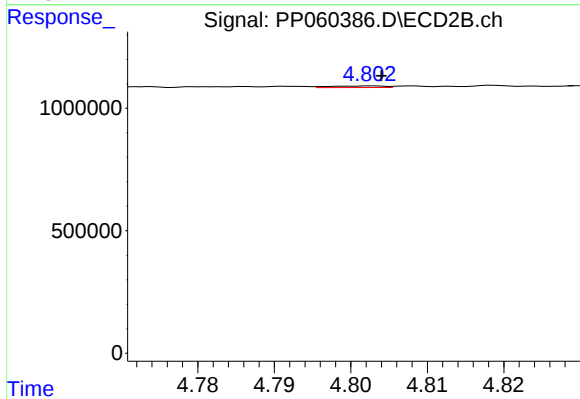
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 10976
Conc: 0.19 ng/ml



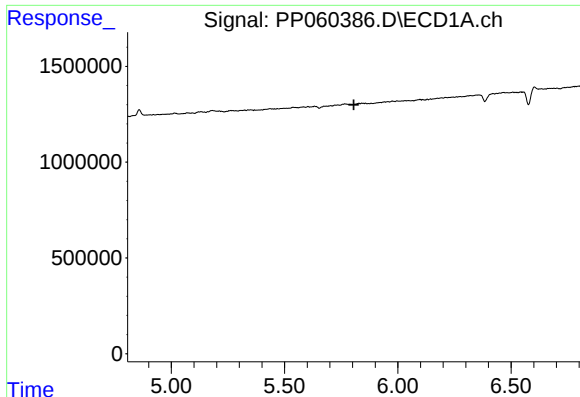
#4 AR-1016-2

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



#4 AR-1016-2

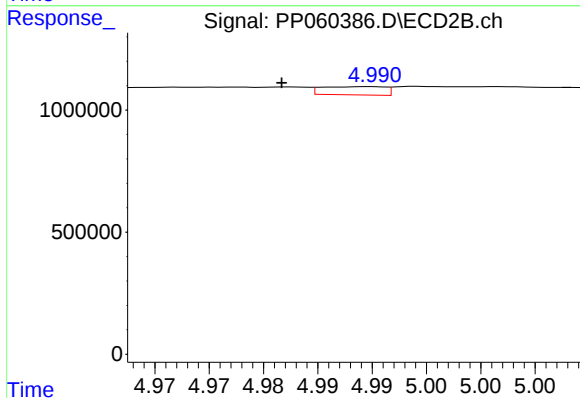
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 32909
Conc: 0.41 ng/ml



#5 AR-1016-3

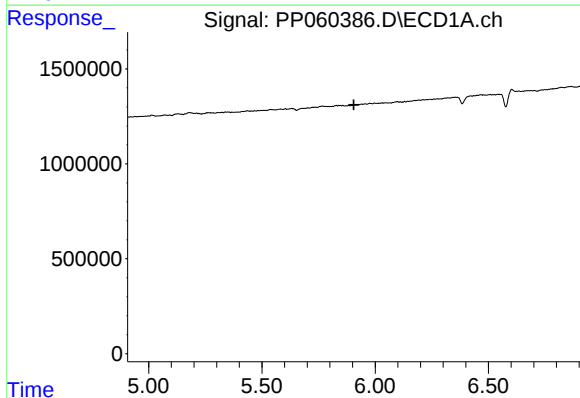
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



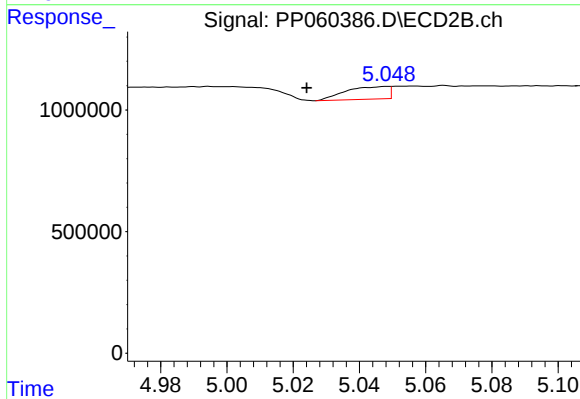
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 137210
Conc: 3.07 ng/ml



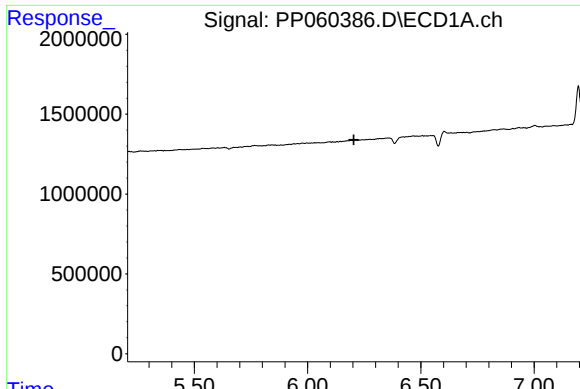
#6 AR-1016-4

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



#6 AR-1016-4

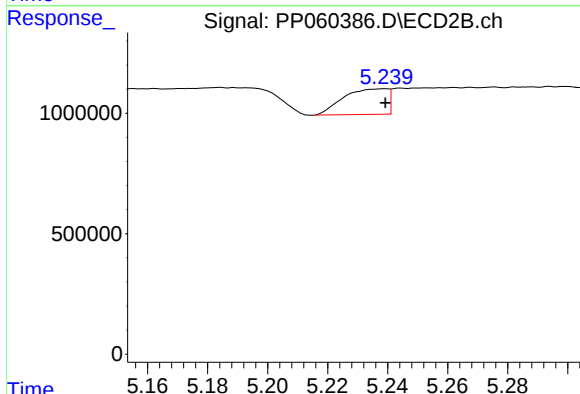
R.T.: 5.048 min
Delta R.T.: 0.024 min
Response: 461837
Conc: 12.83 ng/ml



#7 AR-1016-5

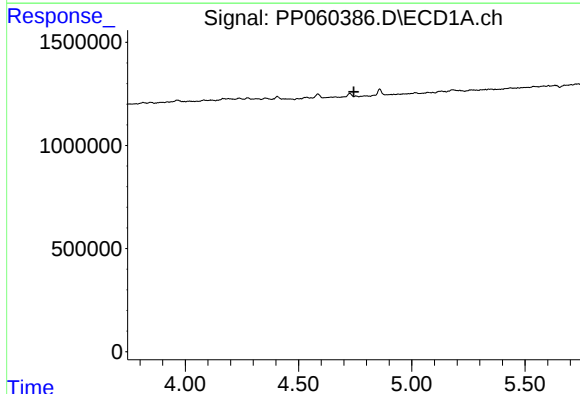
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



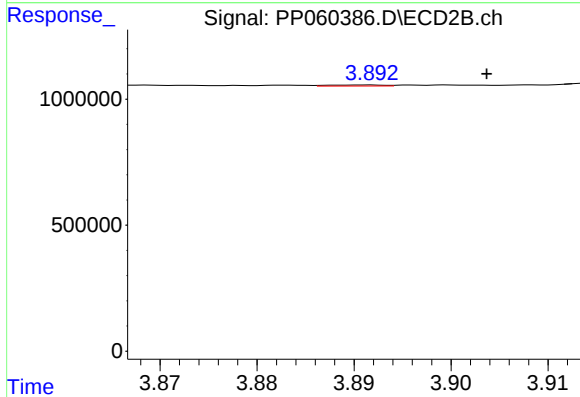
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1085848
Conc: 22.35 ng/ml



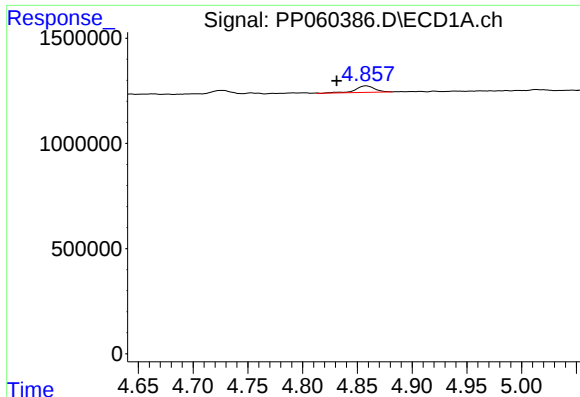
#8 AR-1221-1

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



#8 AR-1221-1

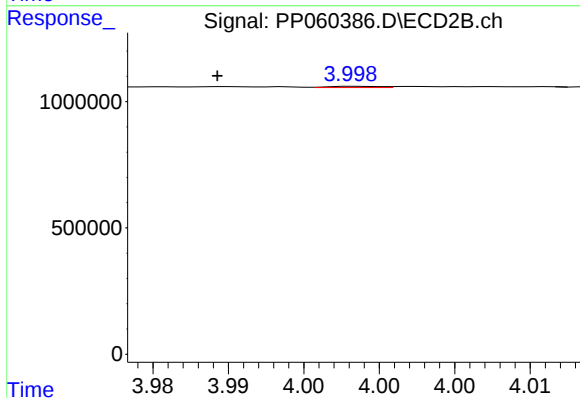
R.T.: 3.892 min
Delta R.T.: -0.012 min
Response: 16326
Conc: 0.78 ng/ml



#9 AR-1221-2

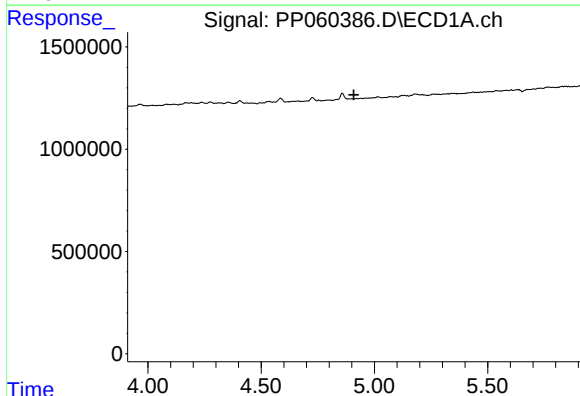
R.T.: 4.858 min
Delta R.T.: 0.027 min
Response: 364629
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



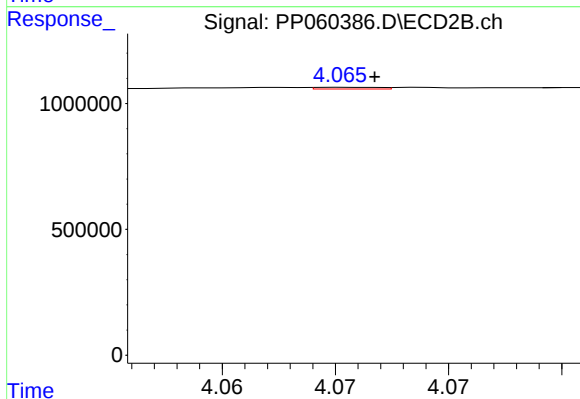
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.009 min
Response: 11553
Conc: 0.77 ng/ml



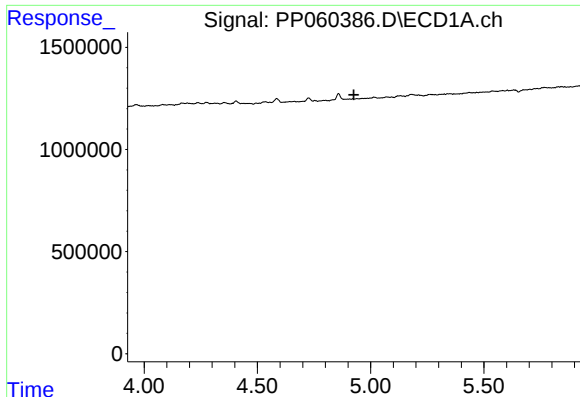
#10 AR-1221-3

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



#10 AR-1221-3

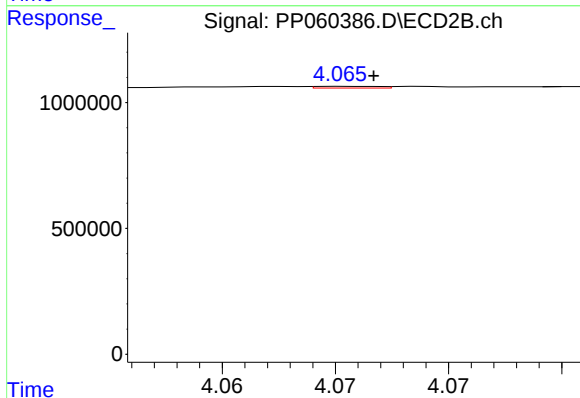
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 12799
Conc: 0.29 ng/ml



#11 AR-1232-1

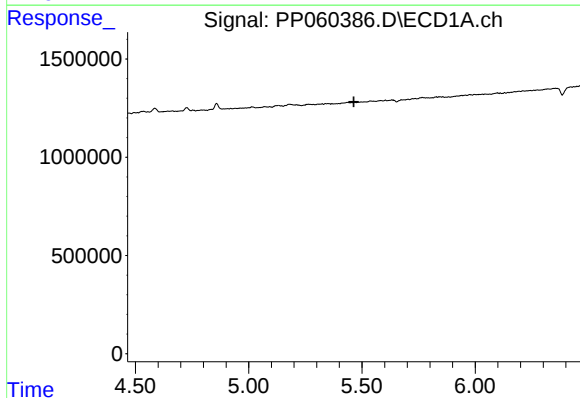
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



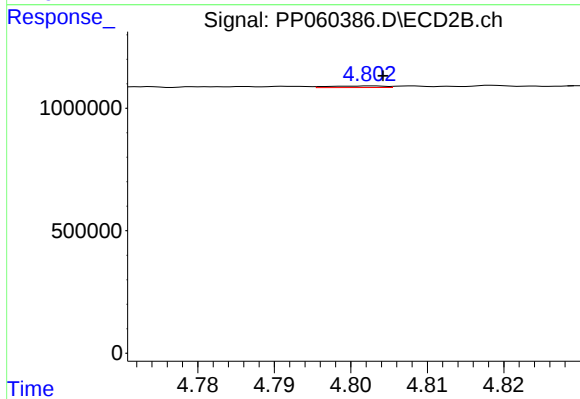
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 12799
Conc: 0.35 ng/ml



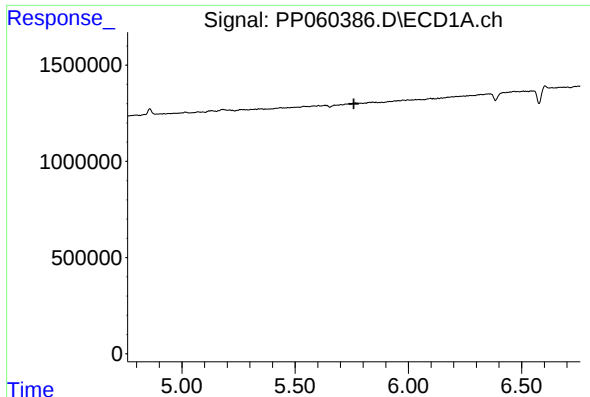
#12 AR-1232-2

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



#12 AR-1232-2

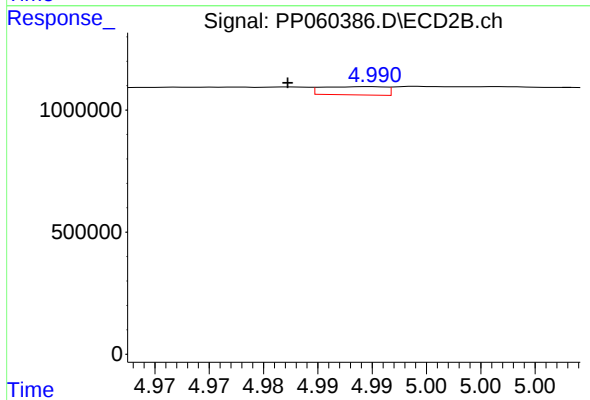
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 32909
Conc: 0.90 ng/ml



#13 AR-1232-3

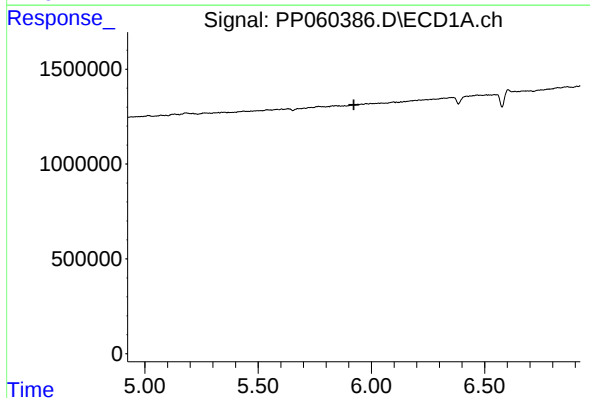
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



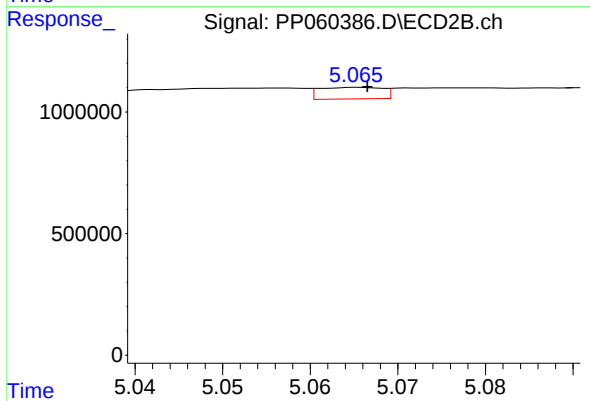
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 137210
Conc: 6.86 ng/ml



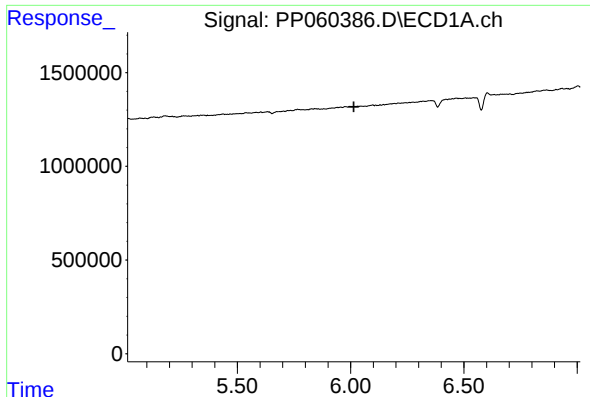
#14 AR-1232-4

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



#14 AR-1232-4

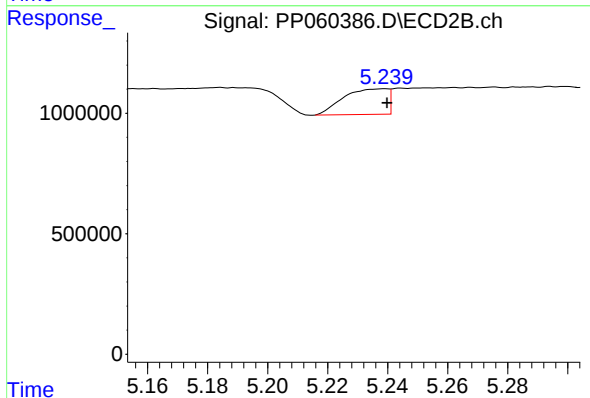
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 239334
Conc: 12.82 ng/ml



#15 AR-1232-5

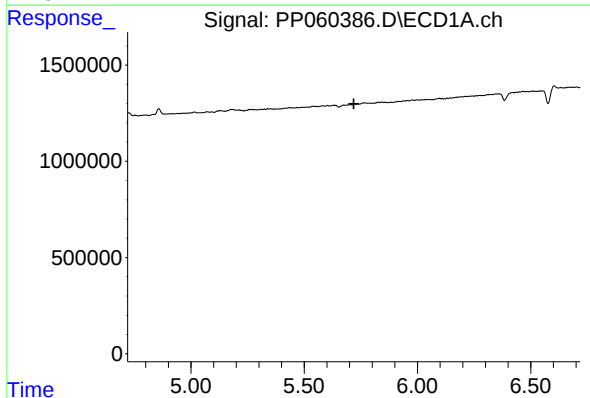
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



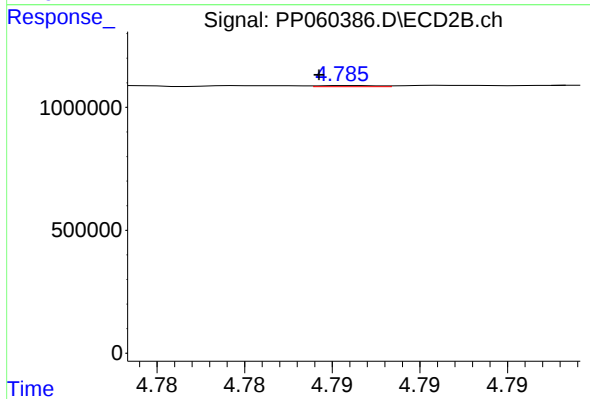
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1085848
Conc: 52.21 ng/ml



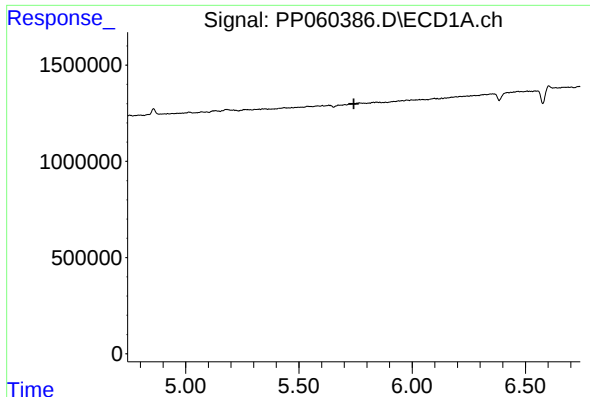
#16 AR-1242-1

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



#16 AR-1242-1

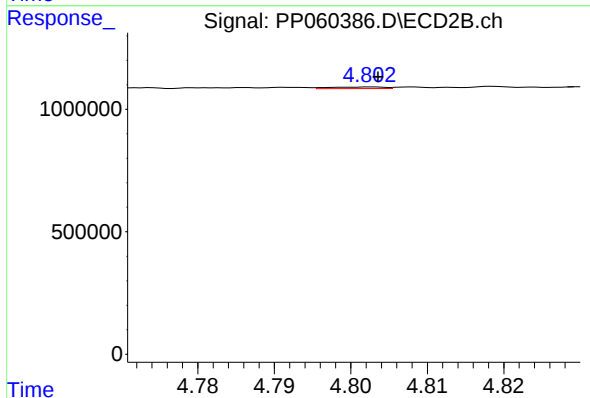
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 10976
Conc: 0.22 ng/ml



#17 AR-1242-2

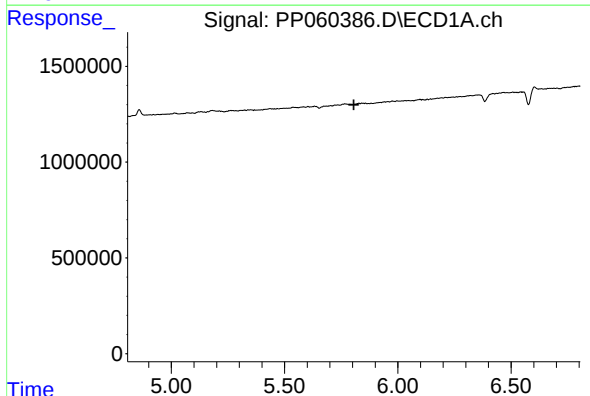
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



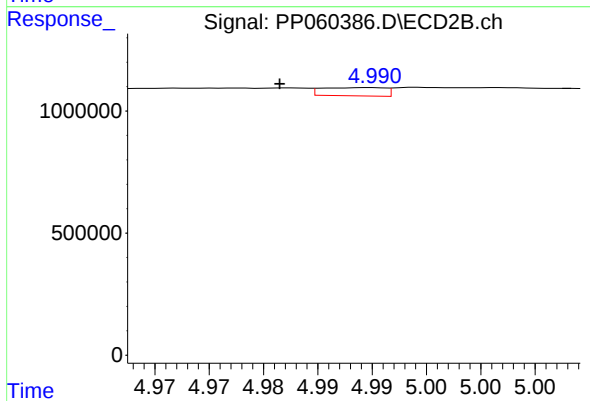
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 32909
Conc: 0.47 ng/ml



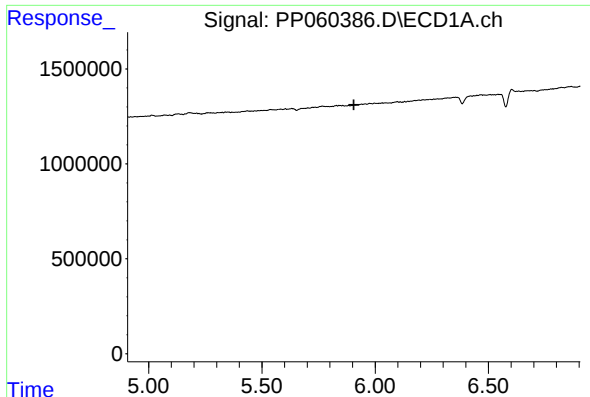
#18 AR-1242-3

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



#18 AR-1242-3

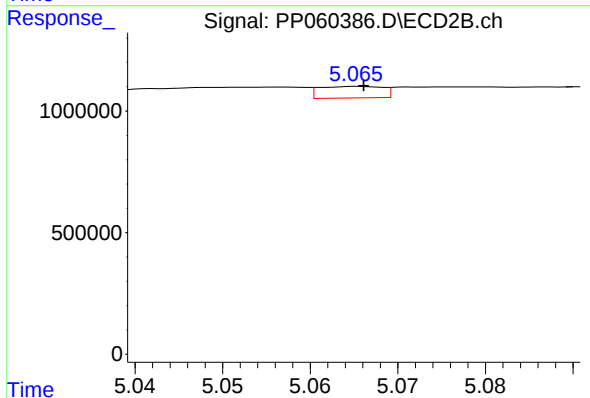
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 137210
Conc: 3.56 ng/ml



#19 AR-1242-4

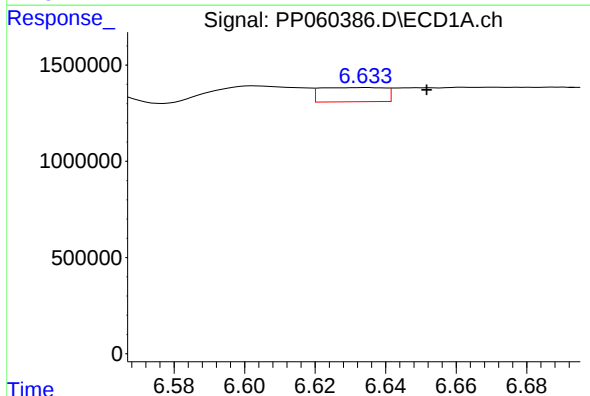
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



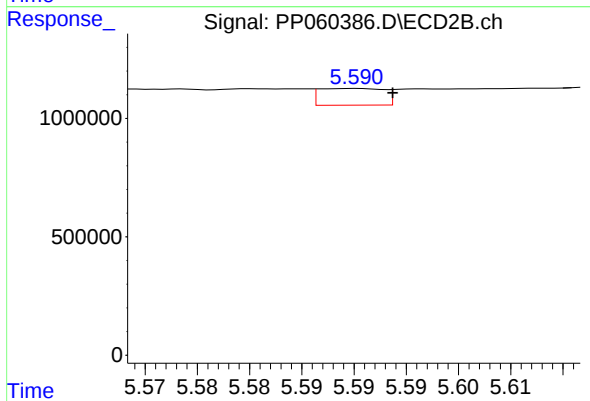
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 239334
Conc: 6.08 ng/ml



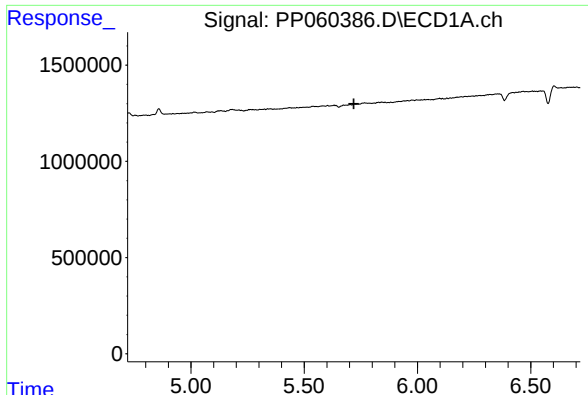
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.017 min
Response: 940733
Conc: 18.70 ng/ml



#20 AR-1242-5

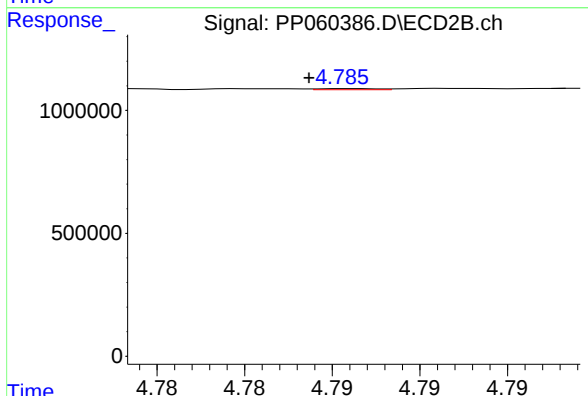
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 302745
Conc: 6.19 ng/ml



#21 AR-1248-1

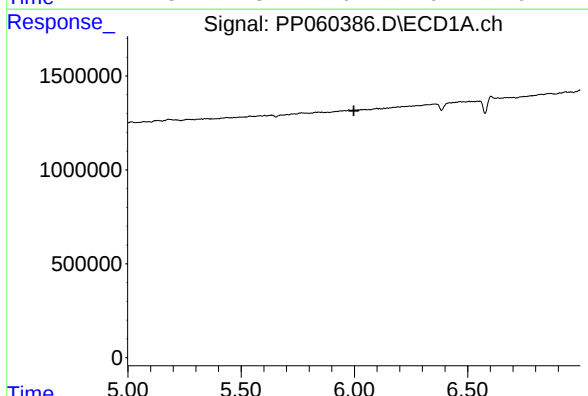
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



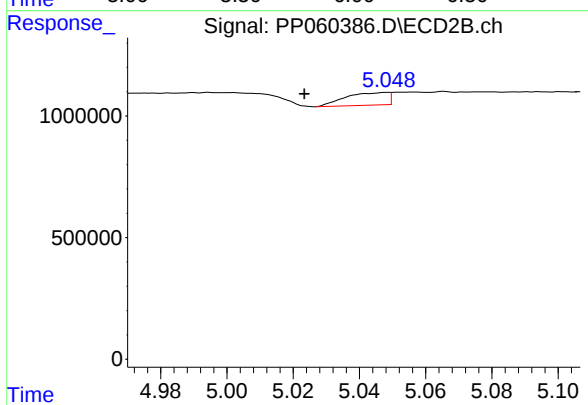
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 10976
Conc: 0.30 ng/ml



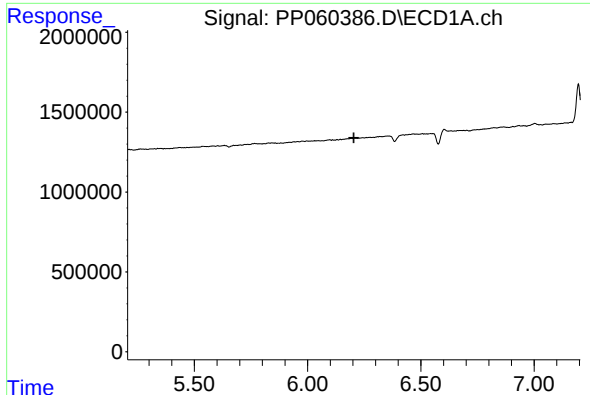
#22 AR-1248-2

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



#22 AR-1248-2

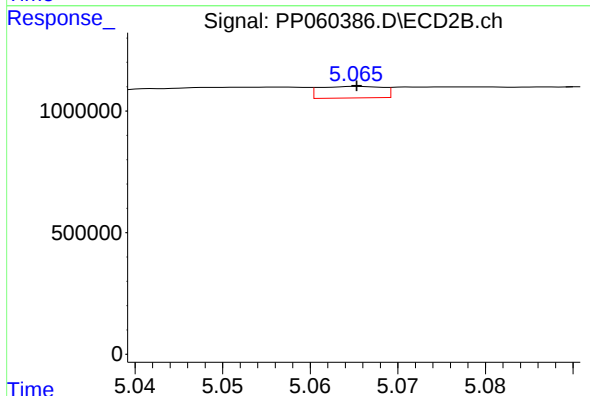
R.T.: 5.048 min
Delta R.T.: 0.025 min
Response: 461837
Conc: 8.84 ng/ml



#23 AR-1248-3

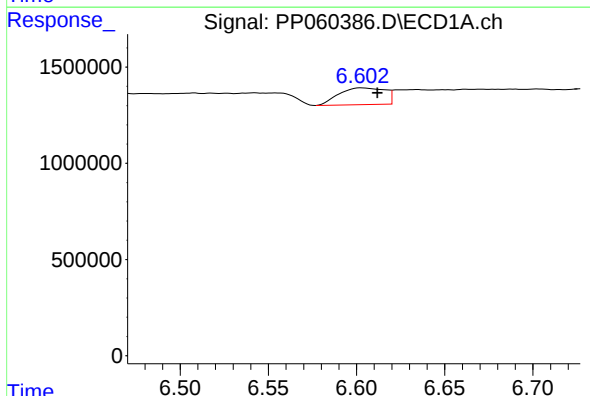
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



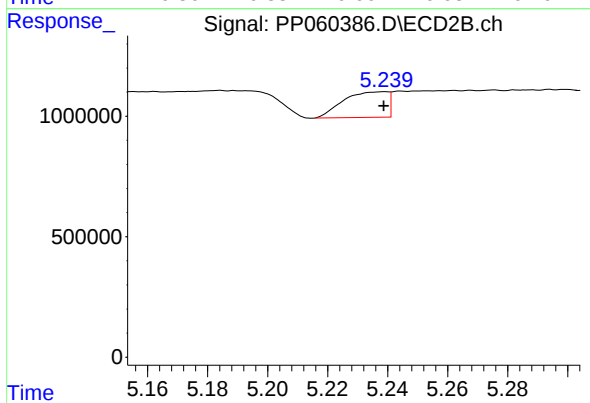
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 239334
Conc: 4.31 ng/ml



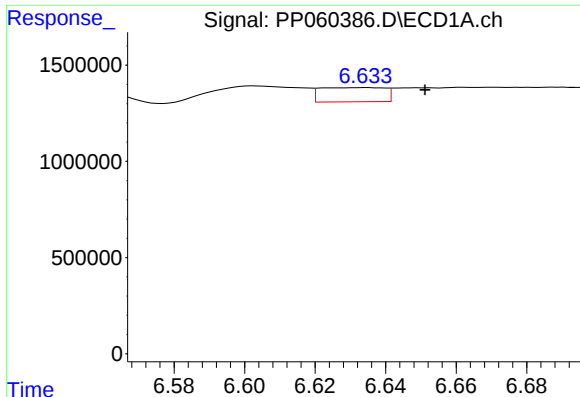
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 1578886
Conc: 19.09 ng/ml



#24 AR-1248-4

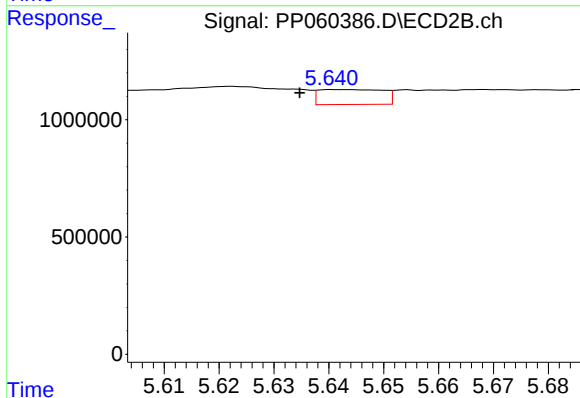
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1085848
Conc: 16.50 ng/ml



#25 AR-1248-5

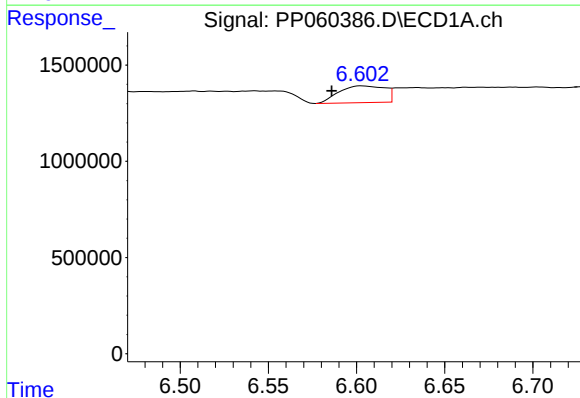
R.T.: 6.634 min
Delta R.T.: -0.017 min
Response: 940733
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



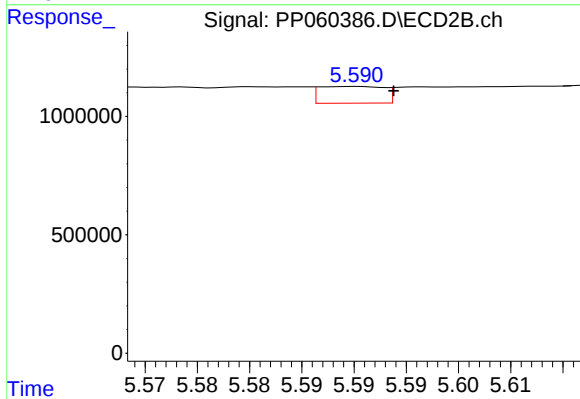
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 519874
Conc: 8.08 ng/ml



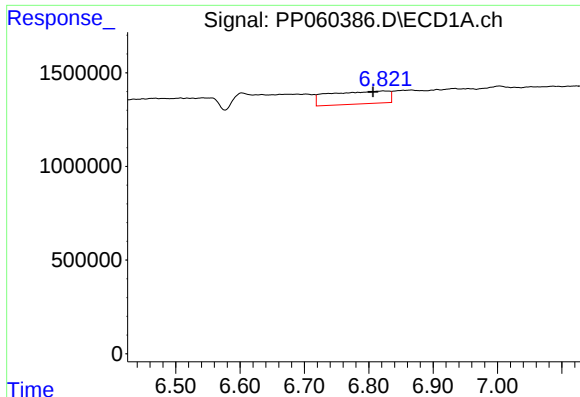
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.017 min
Response: 1578886
Conc: 18.50 ng/ml



#26 AR-1254-1

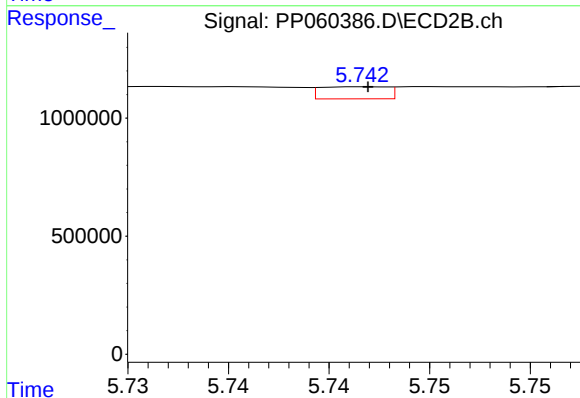
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 302745
Conc: 3.06 ng/ml



#27 AR-1254-2

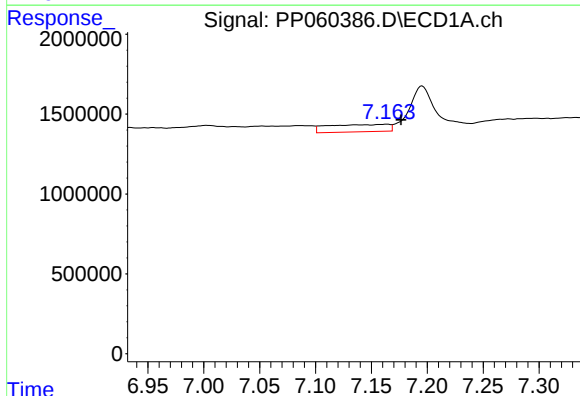
R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 4350589
Conc: 34.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



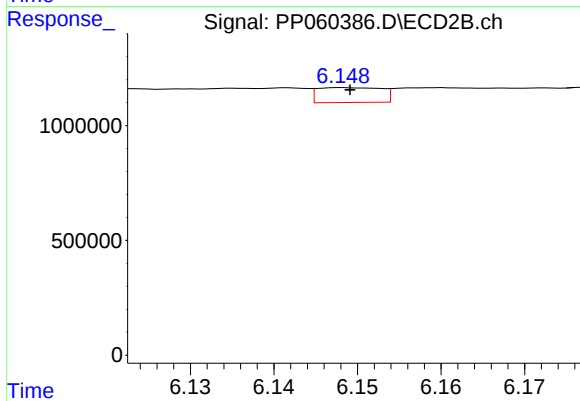
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 118893
Conc: 1.38 ng/ml



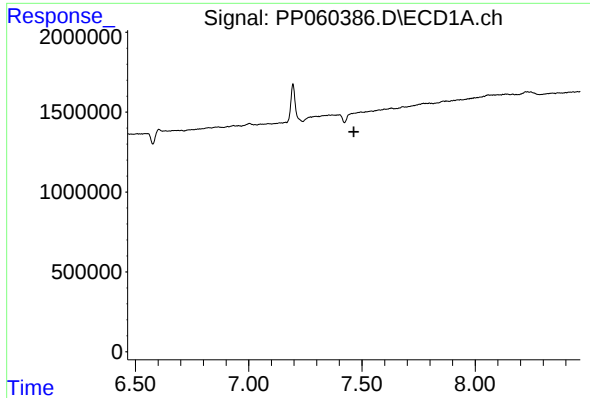
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 1729920
Conc: 13.02 ng/ml



#28 AR-1254-3

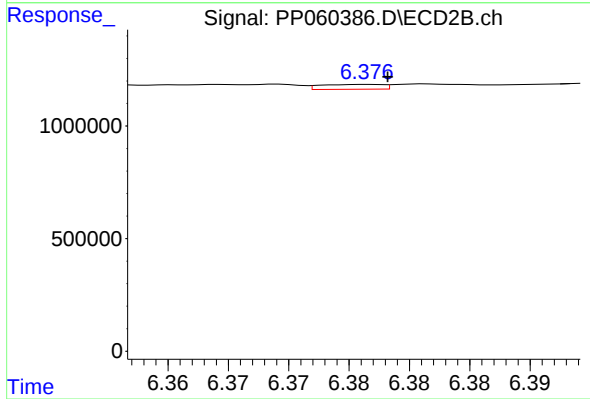
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 343750
Conc: 2.40 ng/ml



#29 AR-1254-4

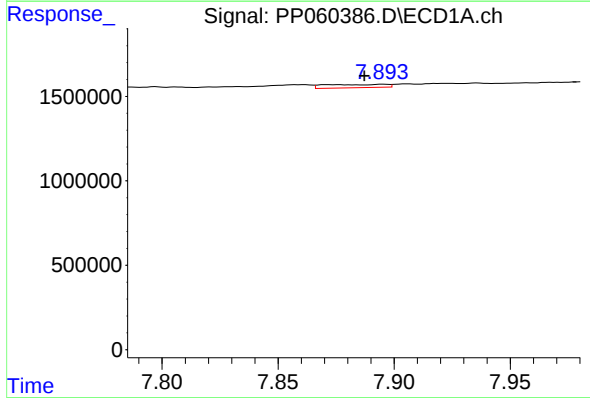
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



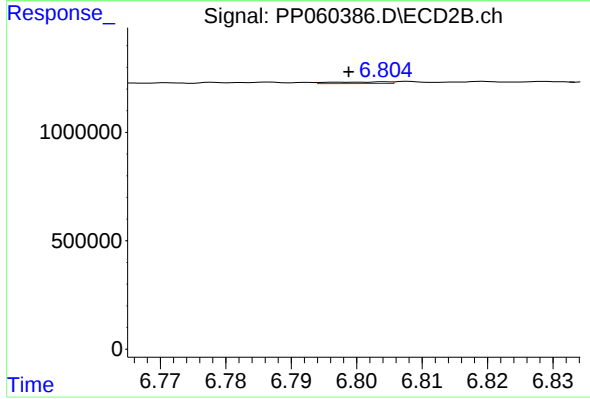
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 77686
Conc: 0.89 ng/ml



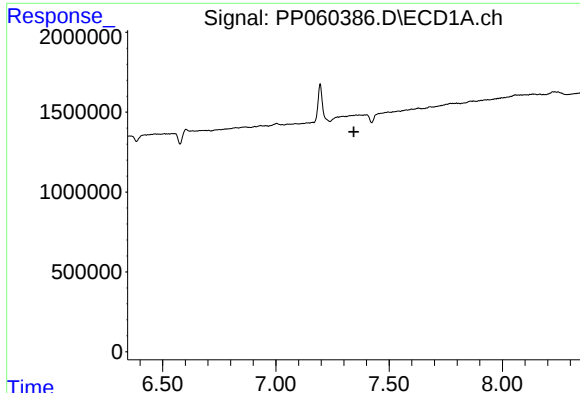
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: 0.008 min
Response: 363888
Conc: 3.36 ng/ml



#30 AR-1254-5

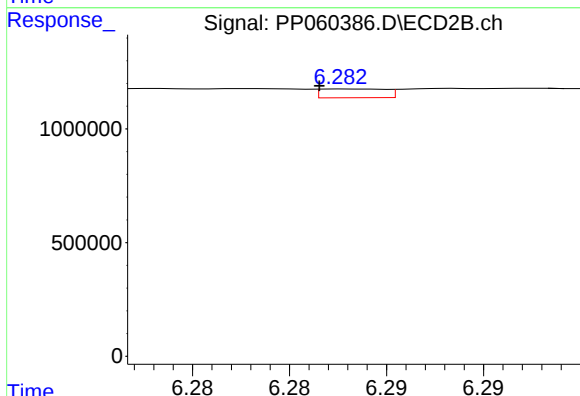
R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 44103
Conc: 0.35 ng/ml



#31 AR-1260-1

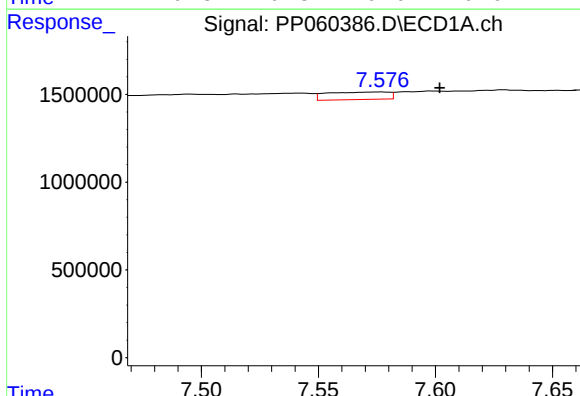
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



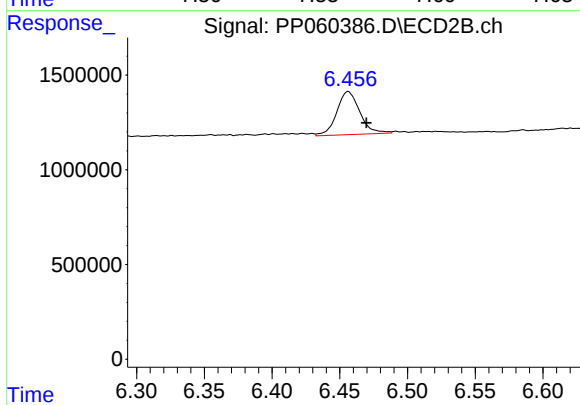
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 89652
Conc: 0.89 ng/ml



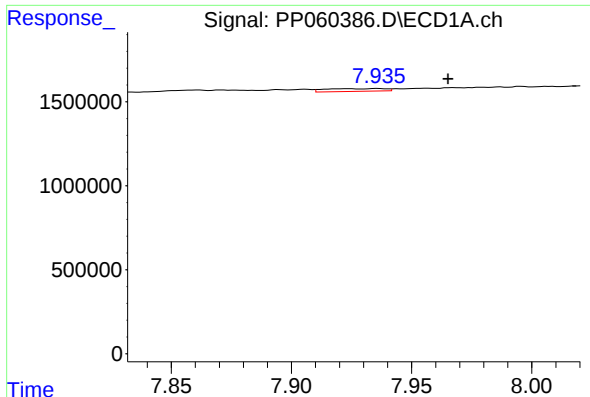
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.026 min
Response: 781021
Conc: 6.46 ng/ml



#32 AR-1260-2

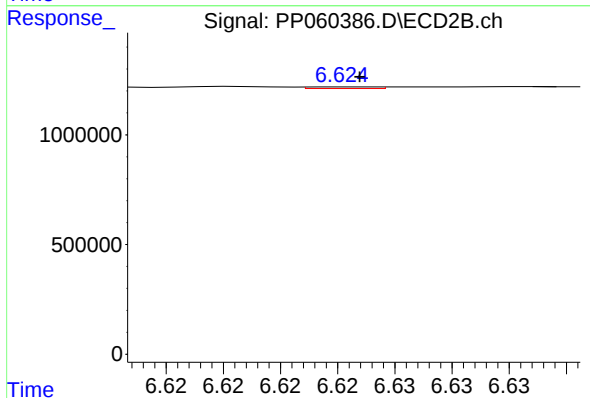
R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 2697906
Conc: 22.61 ng/ml



#33 AR-1260-3

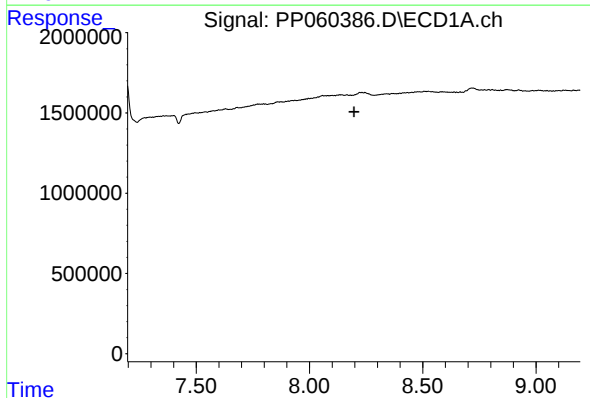
R.T.: 7.936 min
Delta R.T.: -0.029 min
Response: 280828
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



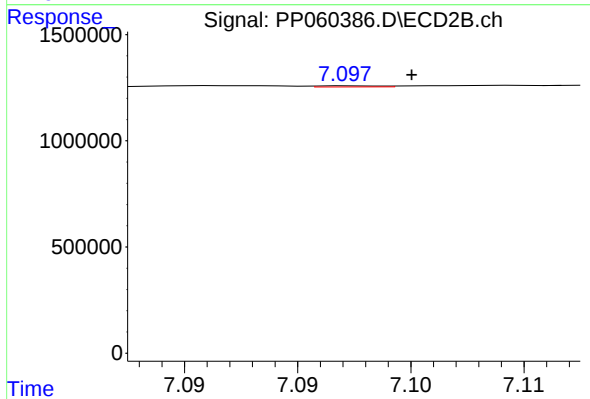
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 12504
Conc: 0.11 ng/ml



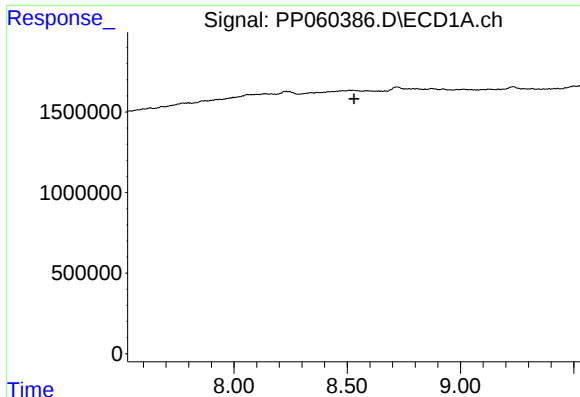
#34 AR-1260-4

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



#34 AR-1260-4

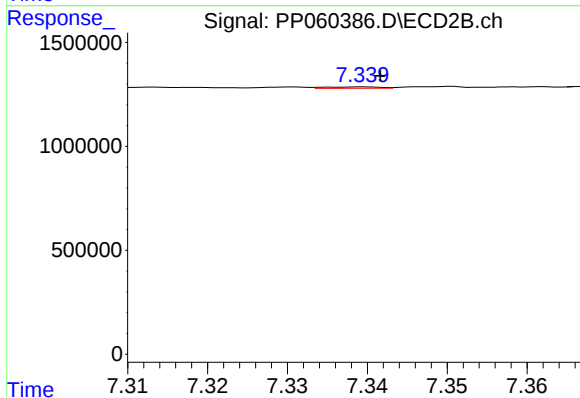
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 10114
Conc: 0.11 ng/ml



#35 AR-1260-5

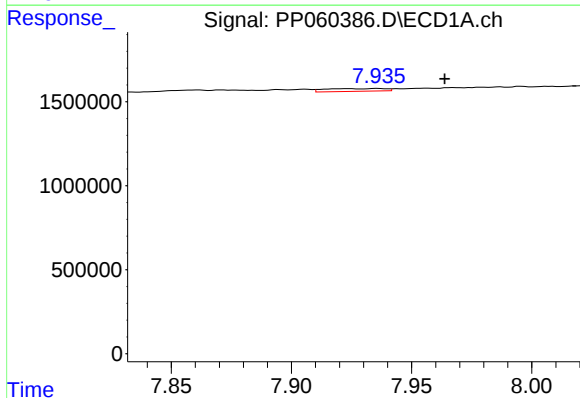
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



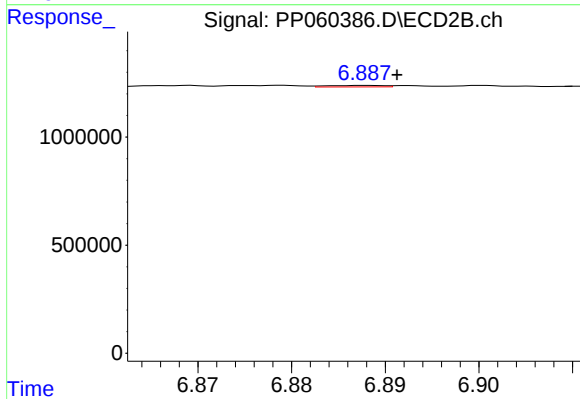
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 31558
Conc: 0.15 ng/ml



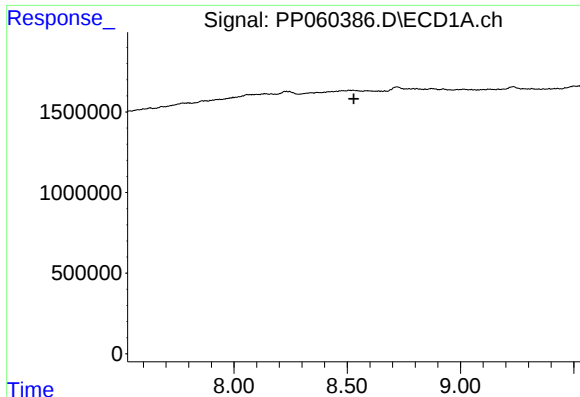
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.028 min
Response: 280828
Conc: 2.25 ng/ml



#36 AR-1262-1

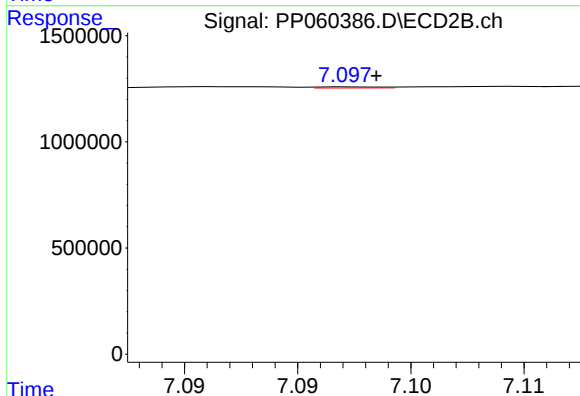
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 27982
Conc: 0.52 ng/ml



#37 AR-1262-2

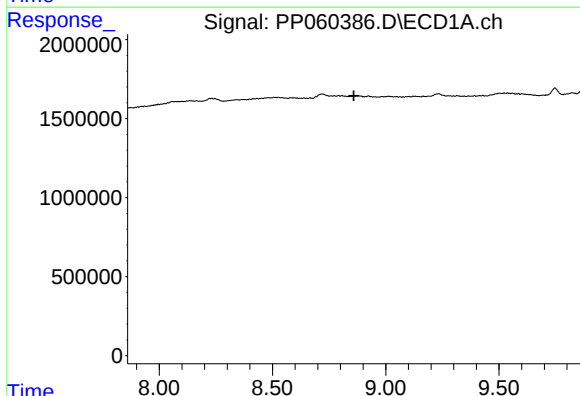
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



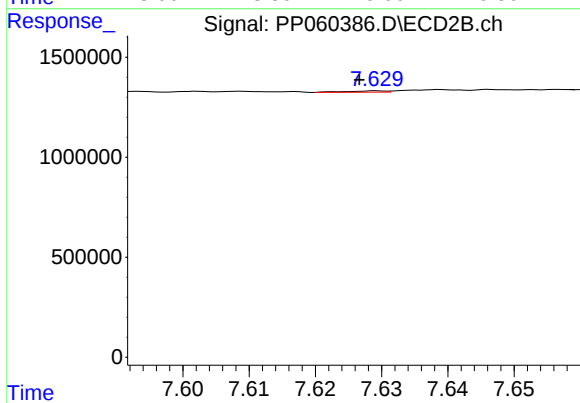
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 10114
Conc: 0.09 ng/ml



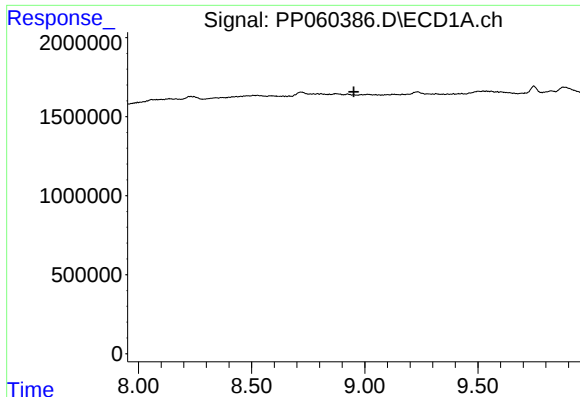
#38 AR-1262-3

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



#38 AR-1262-3

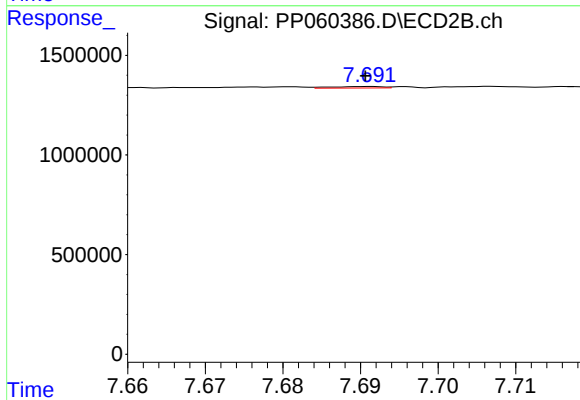
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 26707
Conc: 0.29 ng/ml



#39 AR-1262-4

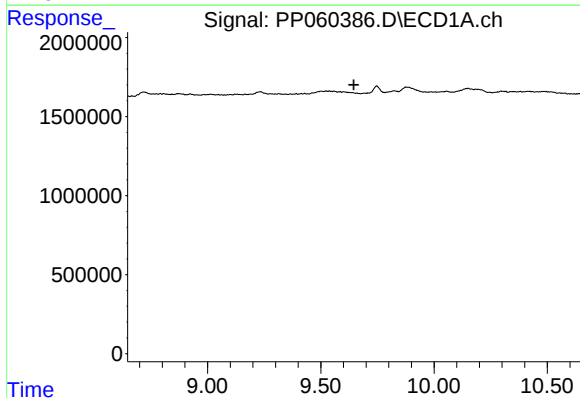
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



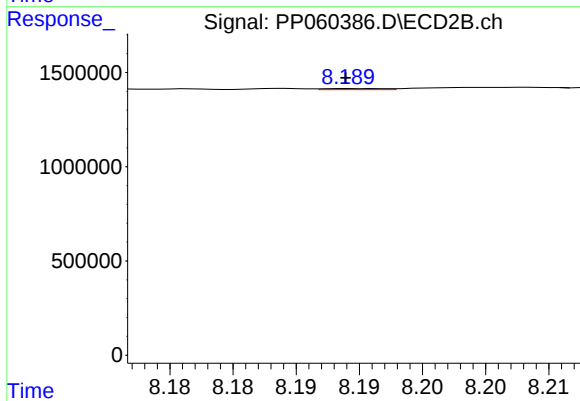
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 35683
Conc: 0.21 ng/ml



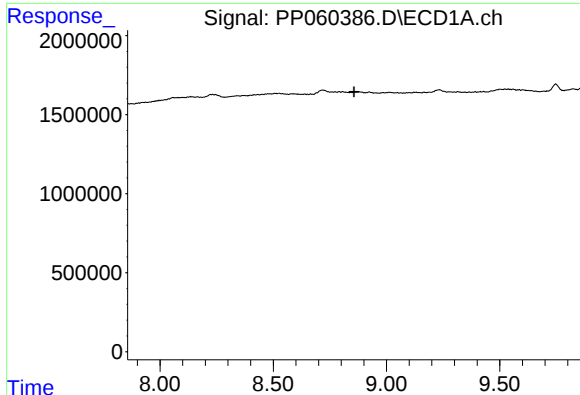
#40 AR-1262-5

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



#40 AR-1262-5

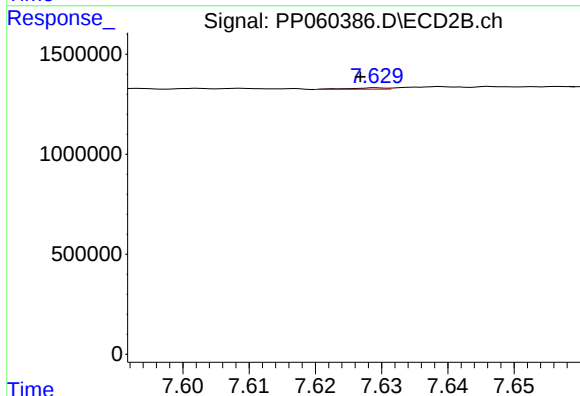
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 19316
Conc: 0.25 ng/ml



#41 AR-1268-1

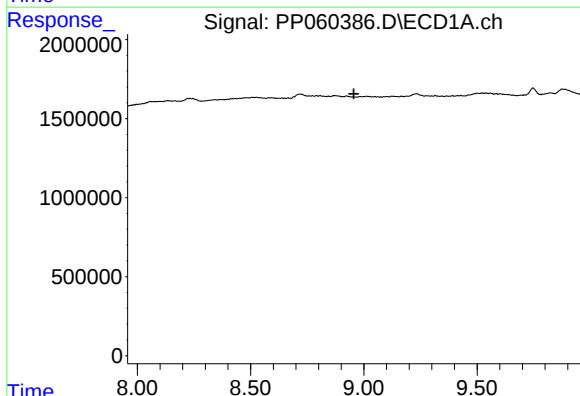
R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



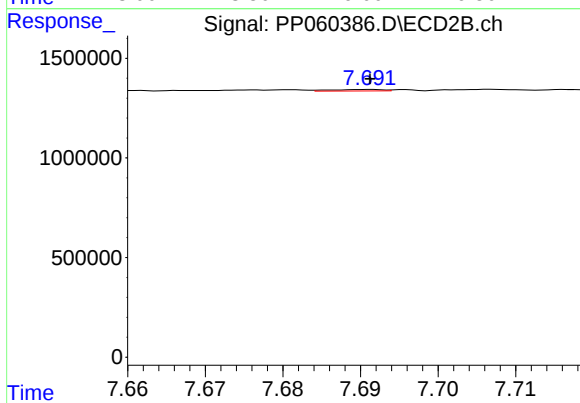
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 26707
Conc: 0.10 ng/ml



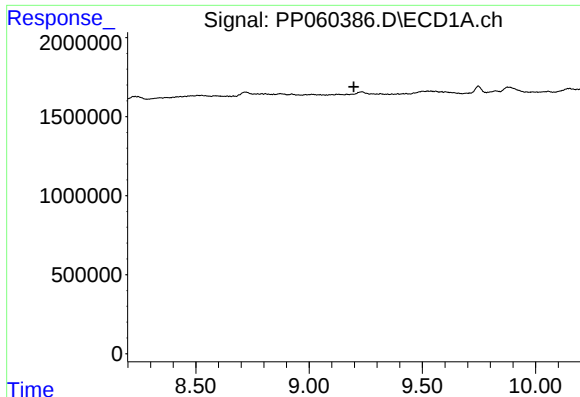
#42 AR-1268-2

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



#42 AR-1268-2

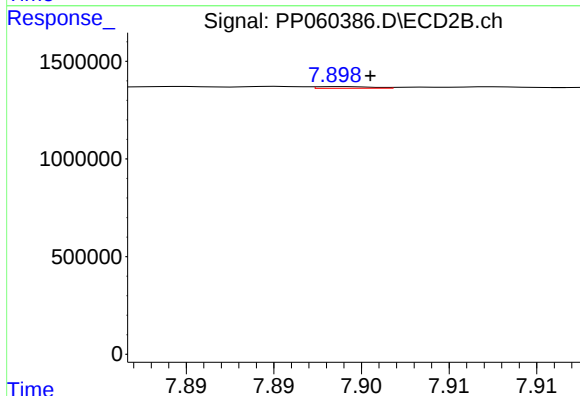
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 35683
Conc: 0.15 ng/ml



#43 AR-1268-3

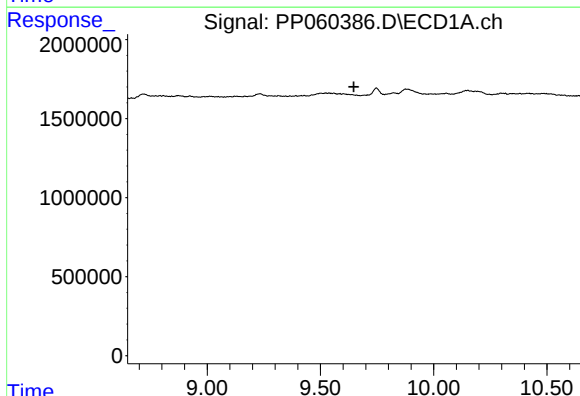
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



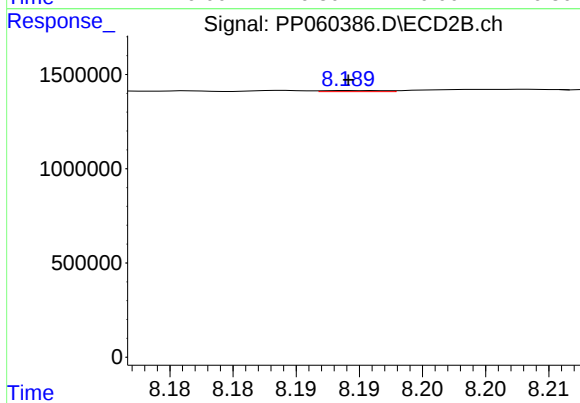
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 20283
Conc: 0.09 ng/ml



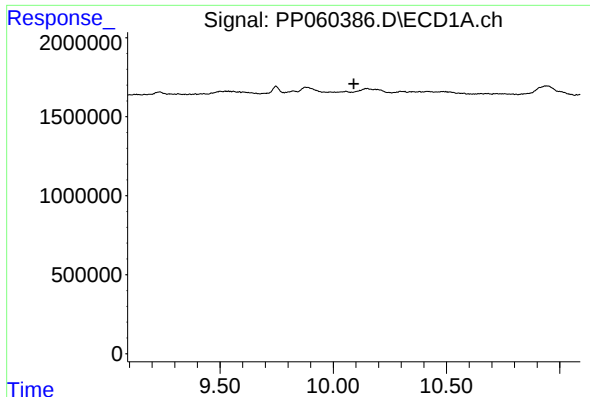
#44 AR-1268-4

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



#44 AR-1268-4

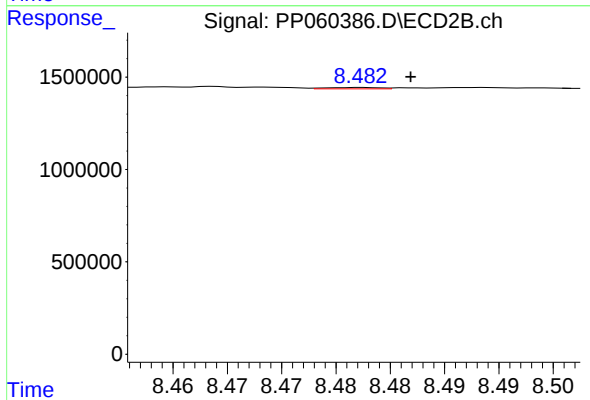
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 19316
Conc: 0.22 ng/ml



#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.: 8.482 min
Delta R.T.: -0.004 min
Response: 25740
Conc: 0.04 ng/ml