

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 16:13
 Operator : YP\AJ
 Sample : Q1931-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.509	3.804	1352850	1759918	0.682	1.249 #
2)	SA Decachlor...	10.245	8.836	446152	885615	0.308	1.010 #
Target Compounds							
3)	L1 AR-1016-1	5.719f	4.891	417014	119521	6.219	2.233 #
4)	L1 AR-1016-2	5.719	4.942	417014	600940	4.063	7.869 #
5)	L1 AR-1016-3	5.755	5.141f	3103065	314526	50.336	7.451 #
6)	L1 AR-1016-4	5.872	5.141	2269654	314526	44.244	9.120 #
7)	L1 AR-1016-5	6.165	5.344	2175802	1936420	45.105	43.567
8)	L2 AR-1221-1	4.721	4.076f	1721305	478286	71.374	21.745 #
9)	L2 AR-1221-2	4.808	4.076	332431	478286	18.451	28.879 #
10)	L2 AR-1221-3	4.872	4.204	727751	81964	12.855	1.691 #
11)	L3 AR-1232-1	4.872	4.204	727751	81964	16.204	2.139 #
12)	L3 AR-1232-2	5.420	4.942	3596625	600940	156.286	15.737 #
13)	L3 AR-1232-3	5.719	5.141f	417014	314526	8.832	14.853 #
14)	L3 AR-1232-4	5.872	5.194	2269654	2758576	97.917	148.787 #
15)	L3 AR-1232-5	5.931	5.344	4874201	1936420	301.888	97.298 #
16)	L4 AR-1242-1	5.719f	4.891	417014	119521	7.614	2.585 #
17)	L4 AR-1242-2	5.719	4.891	417014	119521	4.907	1.810 #
18)	L4 AR-1242-3	5.755	5.141f	3103065	314526	60.698	8.629 #
19)	L4 AR-1242-4	5.872	5.194	2269654	2758576	53.772	77.248 #
20)	L4 AR-1242-5	6.590	5.693	5936123	2711454	128.236	62.321 #
21)	L5 AR-1248-1	5.719f	4.891	417014	119521	9.712	3.310 #
22)	L5 AR-1248-2	5.931	5.141	4874201	314526	80.655	6.424 #
23)	L5 AR-1248-3	6.165	5.194	2175802	2758576	32.579	53.999 #
24)	L5 AR-1248-4	6.559	5.344	11111701	1936420	131.327	31.924 #
25)	L5 AR-1248-5	6.590	5.772	5936123	3044963	74.717	52.237 #
26)	L6 AR-1254-1	6.498	5.693	1764459	2711454	21.531	29.666 #
27)	L6 AR-1254-2	6.732	5.877	5422925	651986	42.675	8.283 #
28)	L6 AR-1254-3	7.090	6.253	887801	1052510	6.948	8.881 #
29)	L6 AR-1254-4	7.373	6.467	1311254	212167	11.158	2.749 #
30)	L6 AR-1254-5	7.783	6.914	321082	604469	2.980	5.957 #
31)	L7 AR-1260-1	7.265	6.361	432307	453256	4.502	6.269 #
32)	L7 AR-1260-2	7.523	6.581	3489660	97078	24.390	1.110 #
33)	L7 AR-1260-3	7.890	6.720	1678095	625505	14.969	7.980 #
34)	L7 AR-1260-4	8.119	7.183	3205744	192040	28.403	3.043 #
35)	L7 AR-1260-5	8.409	7.439	2172545	92604	9.589	0.614 #
36)	L8 AR-1262-1	8.119	6.938	3205744	215312	22.186	1.895 #
37)	L8 AR-1262-2	8.409	7.183	2172545	192040	7.924	2.080 #
38)	L8 AR-1262-3	8.758	7.712	2927624	231972	16.009	3.065 #
39)	L8 AR-1262-4	8.825	7.787	1366809	433416	10.184	3.472 #
40)	L8 AR-1262-5	9.487	8.328f	88299	681968	1.002	12.289 #
41)	L9 AR-1268-1	8.758	7.712	2927624	231972	9.423	1.162 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2025 16:13
Operator : YP\AJ
Sample : Q1931-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:25:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
Integrator: ChemStation

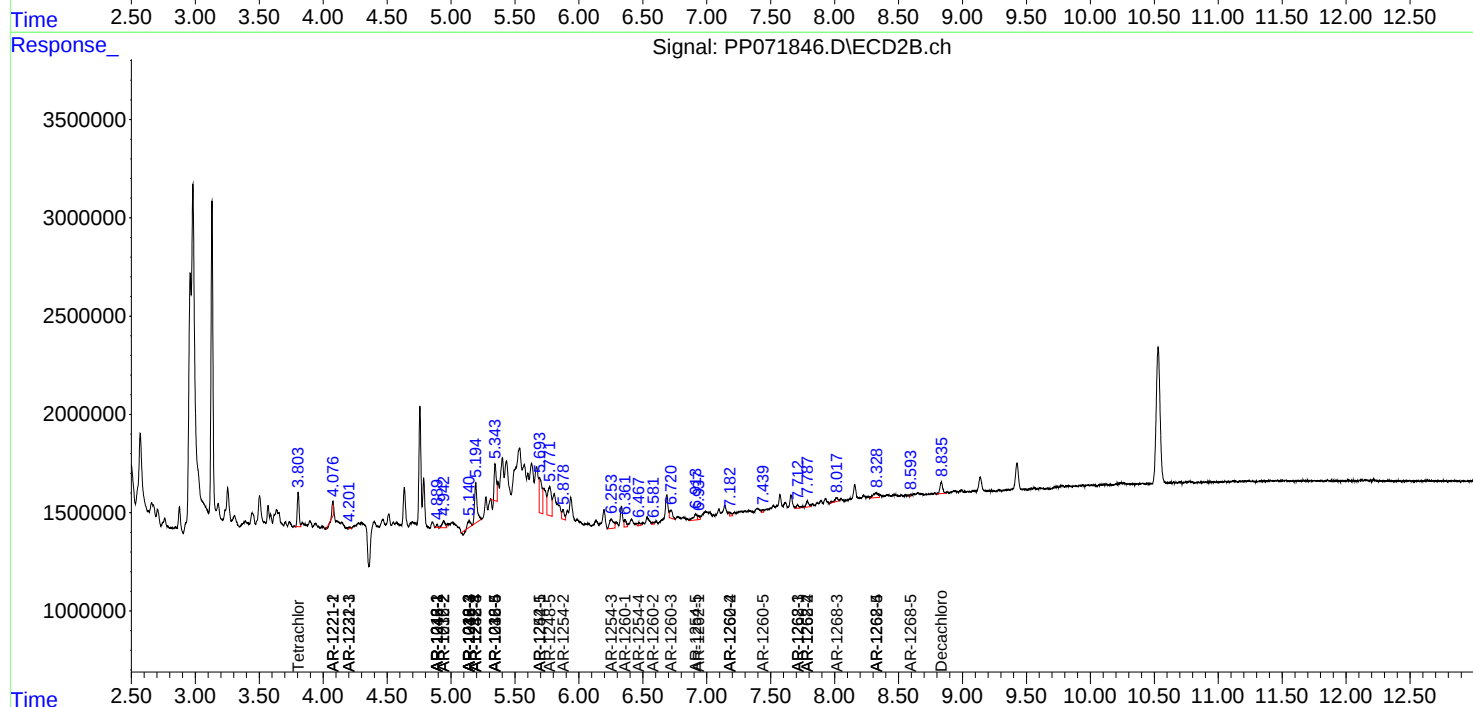
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

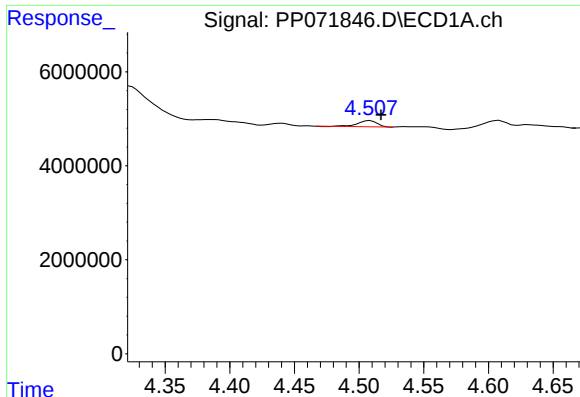
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.825	7.787	1366809	433416	5.303	2.564 #
43) L9	AR-1268-3	9.065	8.017	625333	319480	2.805	2.297
44) L9	AR-1268-4	9.487	8.328f	88299	681968	0.939	11.217 #
45) L9	AR-1268-5	9.875	8.593	376242	29375	0.629	0.079 #

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

Instrument :
ECD_P
ClientSampleId :

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

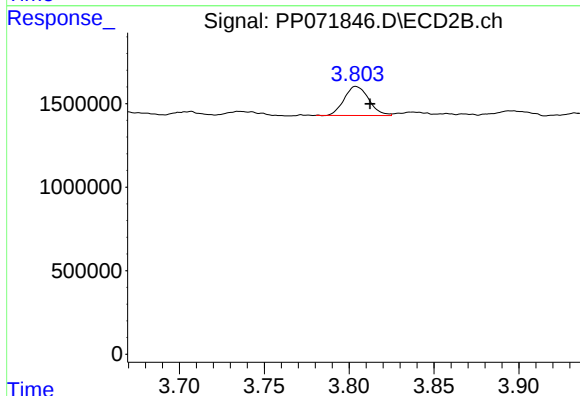




#1 Tetrachloro-m-xylene

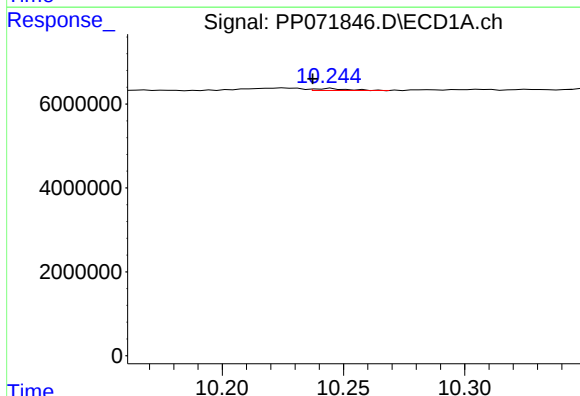
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 1352850
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



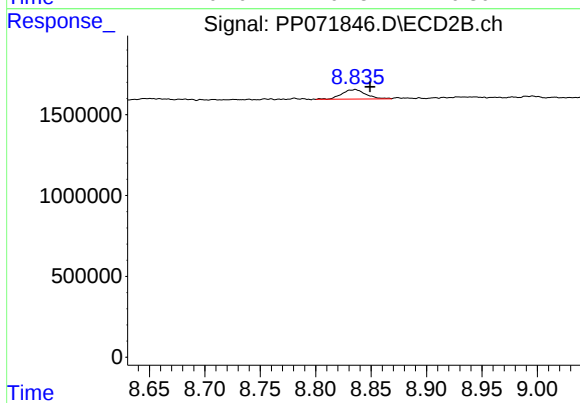
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 1759918
Conc: 1.25 ng/ml



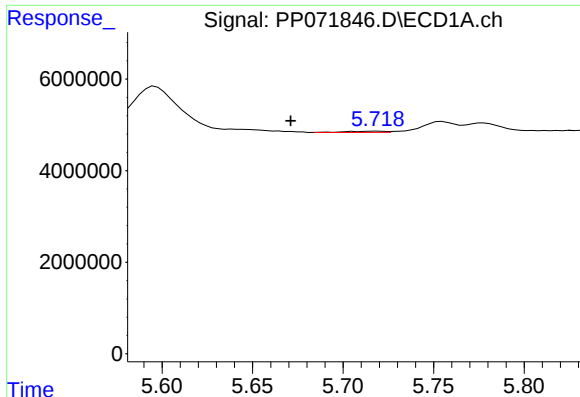
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.008 min
Response: 446152
Conc: 0.31 ng/ml



#2 Decachlorobiphenyl

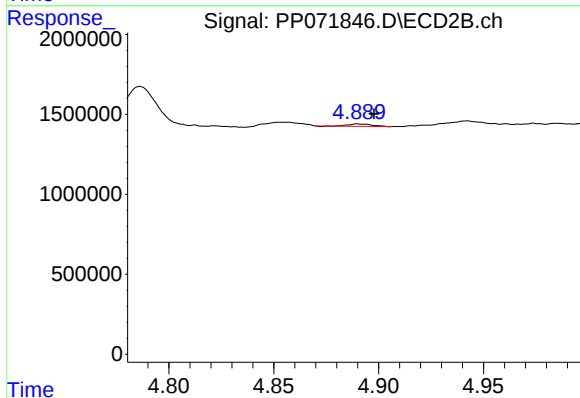
R.T.: 8.836 min
Delta R.T.: -0.013 min
Response: 885615
Conc: 1.01 ng/ml



#3 AR-1016-1

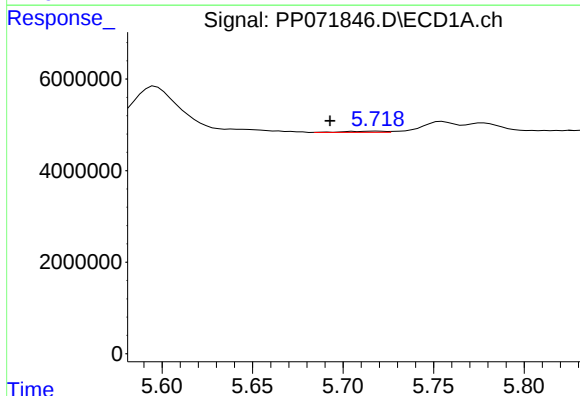
R.T.: 5.719 min
Delta R.T.: 0.048 min
Response: 417014
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



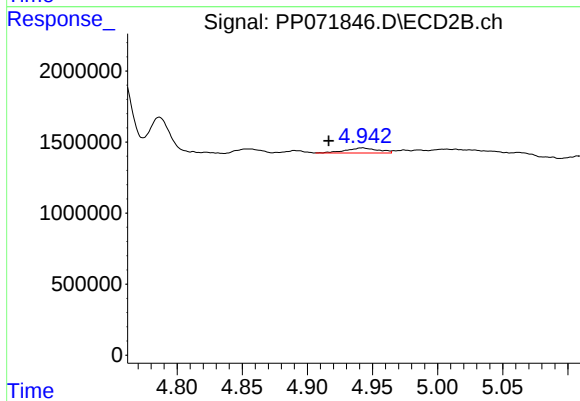
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 119521
Conc: 2.23 ng/ml



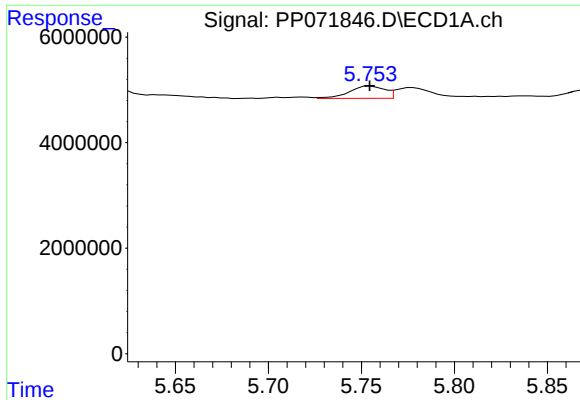
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.026 min
Response: 417014
Conc: 4.06 ng/ml



#4 AR-1016-2

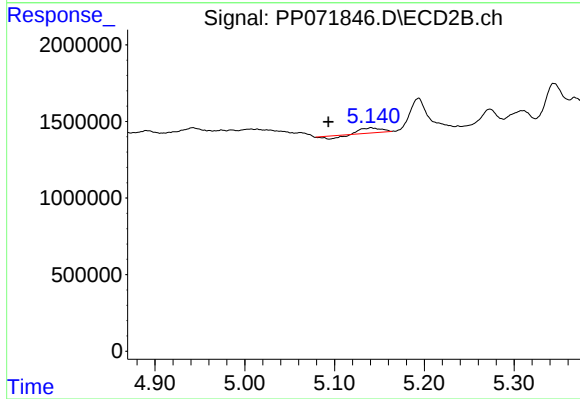
R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: 600940
Conc: 7.87 ng/ml



#5 AR-1016-3

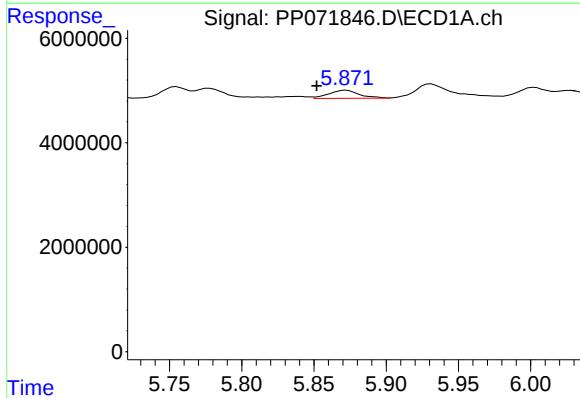
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 3103065
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



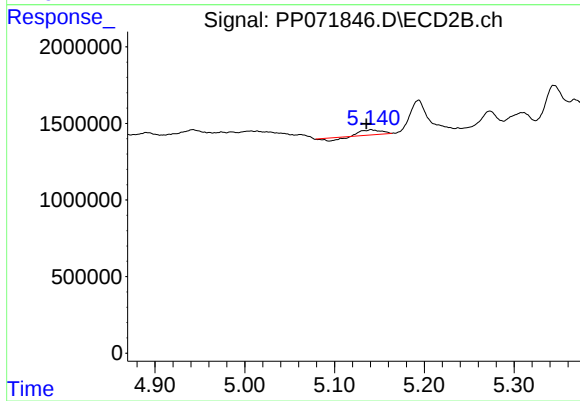
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.048 min
Response: 314526
Conc: 7.45 ng/ml



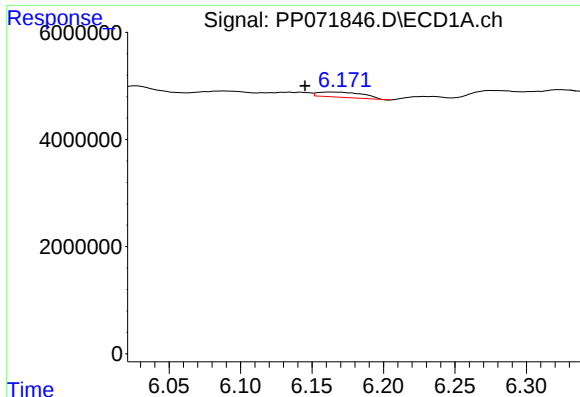
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 2269654
Conc: 44.24 ng/ml



#6 AR-1016-4

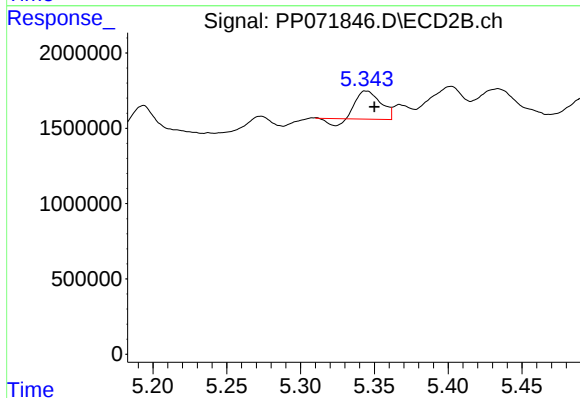
R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 314526
Conc: 9.12 ng/ml



#7 AR-1016-5

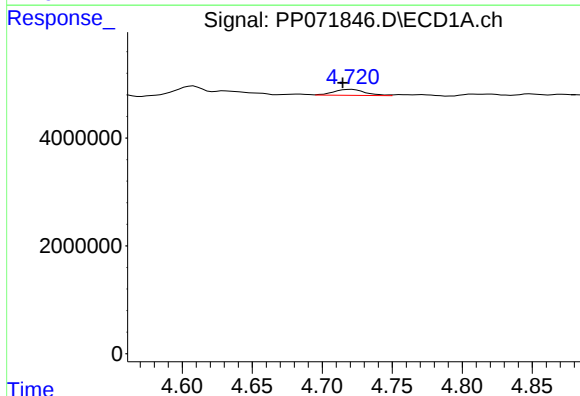
R.T.: 6.165 min
Delta R.T.: 0.020 min
Response: 2175802
Conc: 45.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



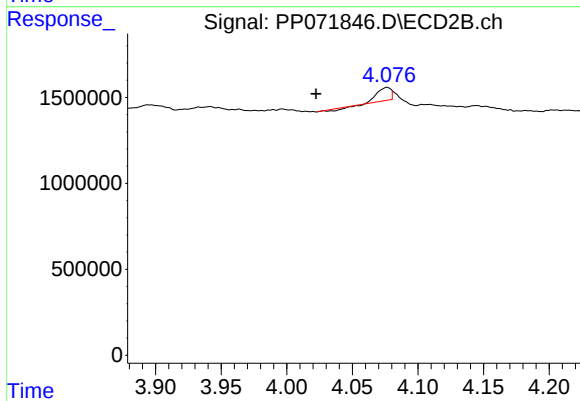
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1936420
Conc: 43.57 ng/ml



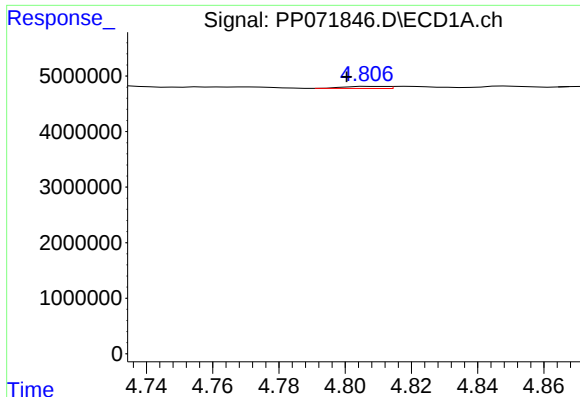
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 1721305
Conc: 71.37 ng/ml



#8 AR-1221-1

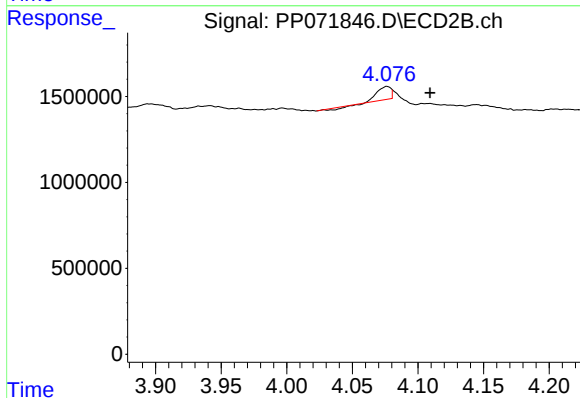
R.T.: 4.076 min
Delta R.T.: 0.054 min
Response: 478286
Conc: 21.75 ng/ml



#9 AR-1221-2

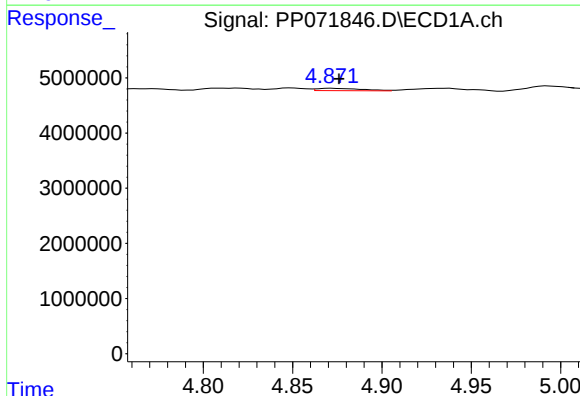
R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 332431
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



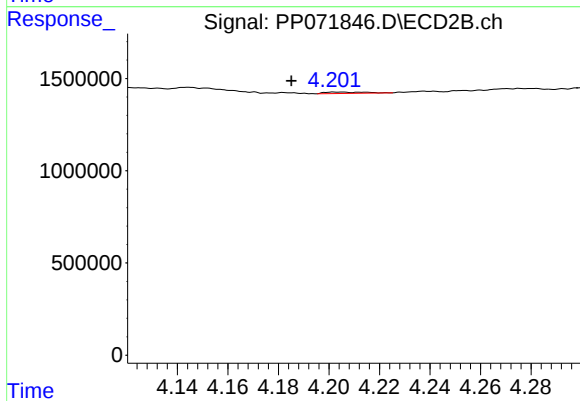
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: -0.033 min
Response: 478286
Conc: 28.88 ng/ml



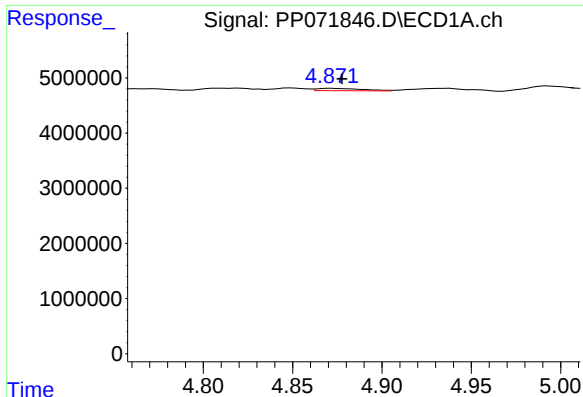
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 727751
Conc: 12.86 ng/ml



#10 AR-1221-3

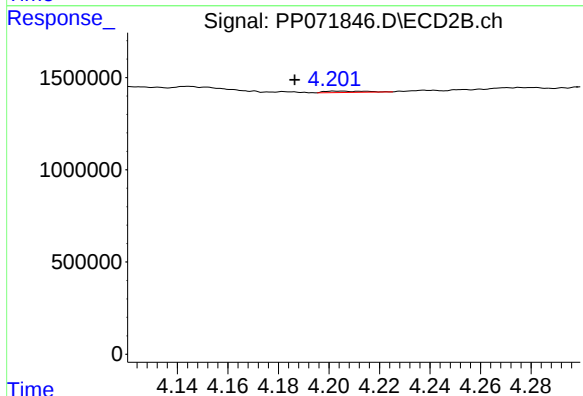
R.T.: 4.204 min
Delta R.T.: 0.019 min
Response: 81964
Conc: 1.69 ng/ml



#11 AR-1232-1

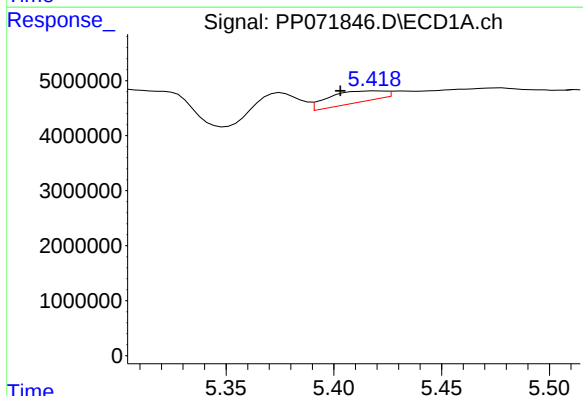
R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 727751
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



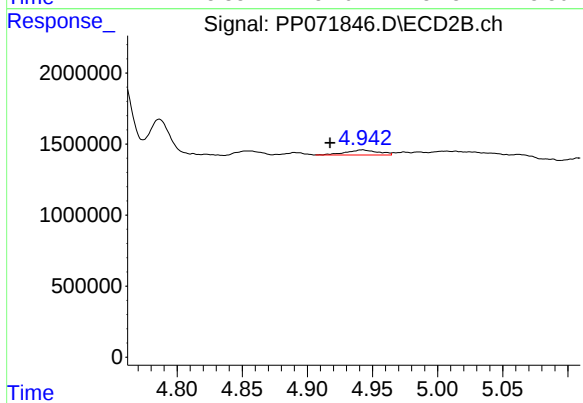
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.018 min
Response: 81964
Conc: 2.14 ng/ml



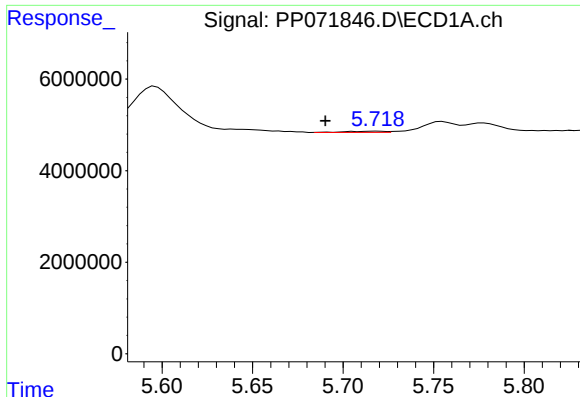
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.017 min
Response: 3596625
Conc: 156.29 ng/ml



#12 AR-1232-2

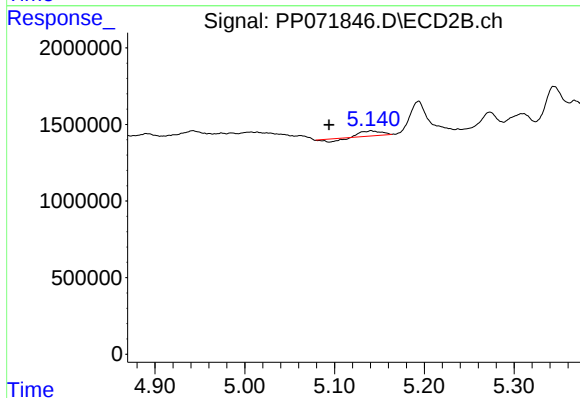
R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: 600940
Conc: 15.74 ng/ml



#13 AR-1232-3

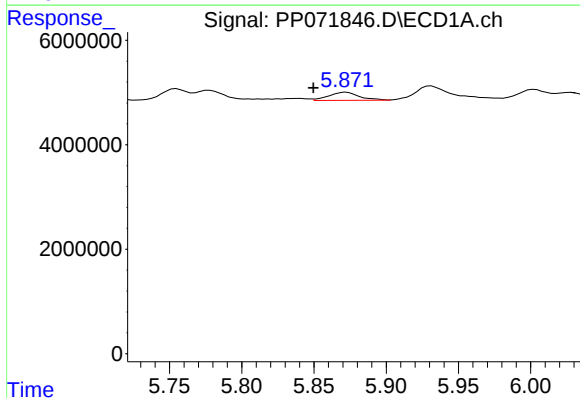
R.T.: 5.719 min
Delta R.T.: 0.029 min
Response: 417014
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



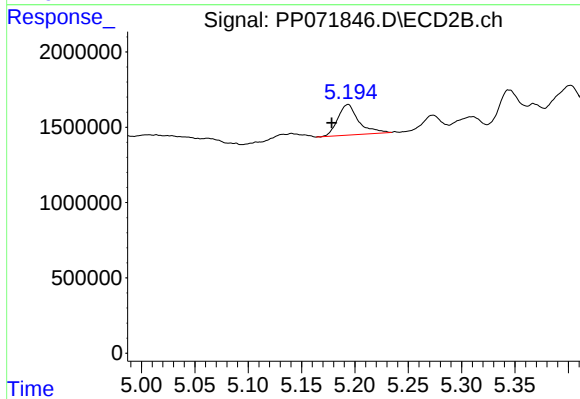
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: 0.047 min
Response: 314526
Conc: 14.85 ng/ml



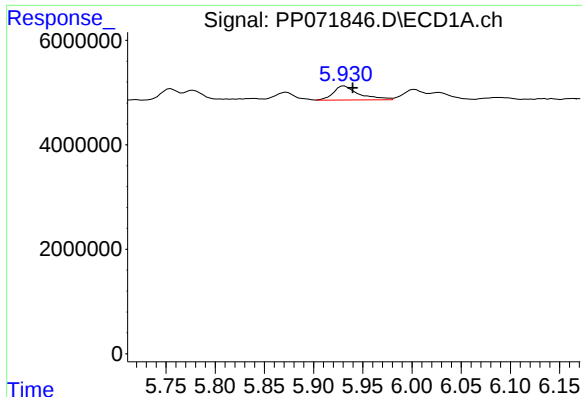
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.023 min
Response: 2269654
Conc: 97.92 ng/ml



#14 AR-1232-4

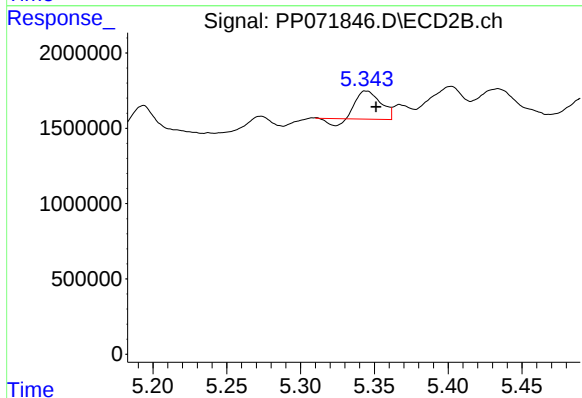
R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 2758576
Conc: 148.79 ng/ml



#15 AR-1232-5

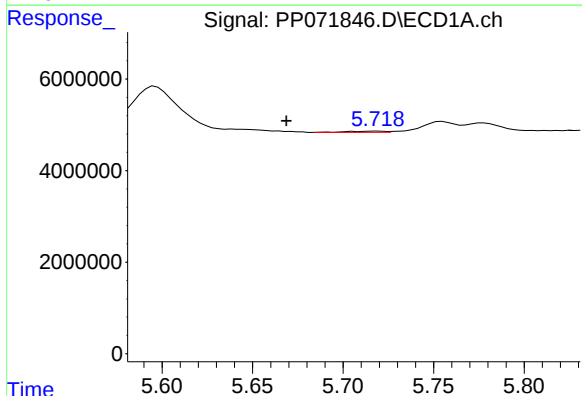
R.T.: 5.931 min
Delta R.T.: -0.008 min
Response: 4874201
Conc: 301.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



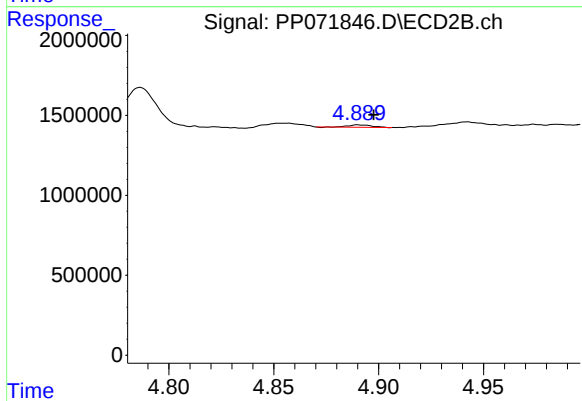
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 1936420
Conc: 97.30 ng/ml



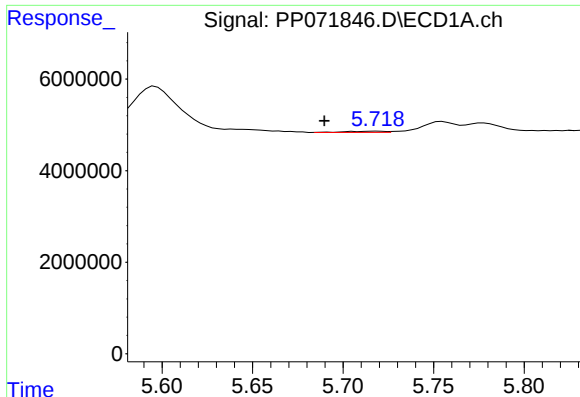
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.051 min
Response: 417014
Conc: 7.61 ng/ml



#16 AR-1242-1

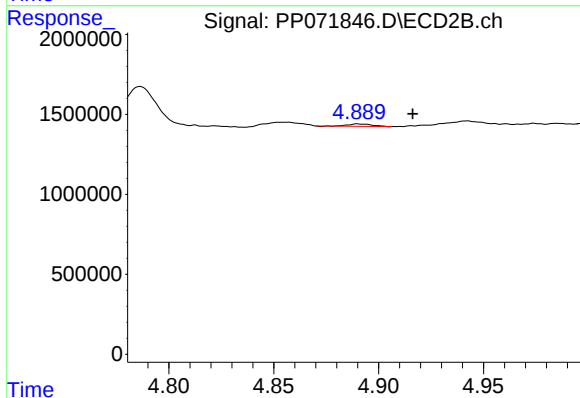
R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 119521
Conc: 2.58 ng/ml



#17 AR-1242-2

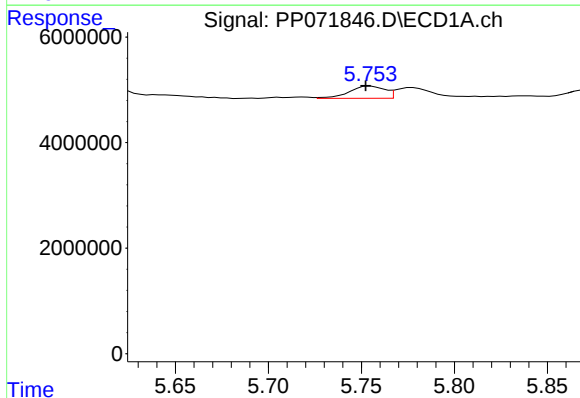
R.T.: 5.719 min
Delta R.T.: 0.030 min
Response: 417014
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



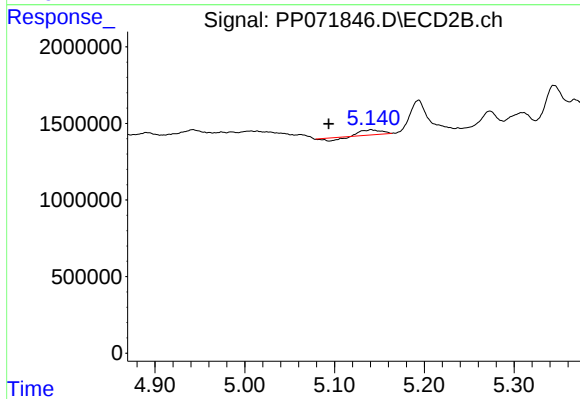
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.026 min
Response: 119521
Conc: 1.81 ng/ml



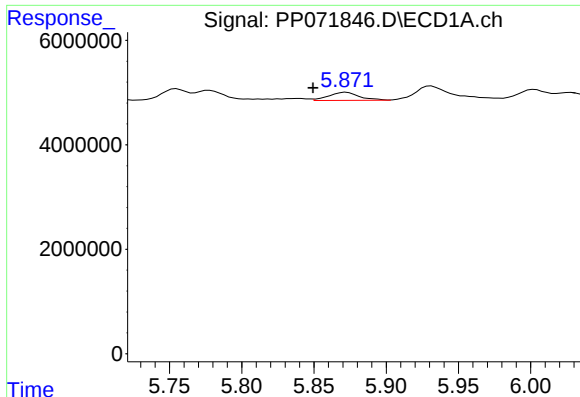
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 3103065
Conc: 60.70 ng/ml



#18 AR-1242-3

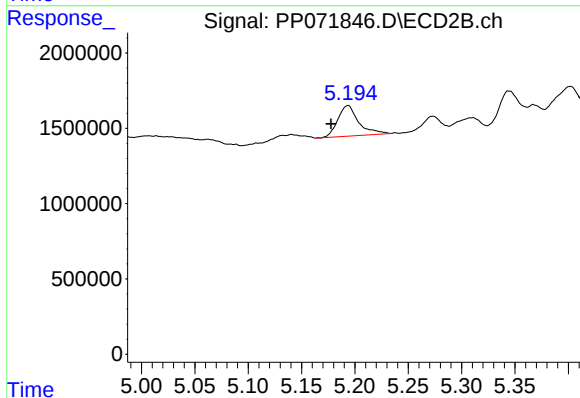
R.T.: 5.141 min
Delta R.T.: 0.047 min
Response: 314526
Conc: 8.63 ng/ml



#19 AR-1242-4

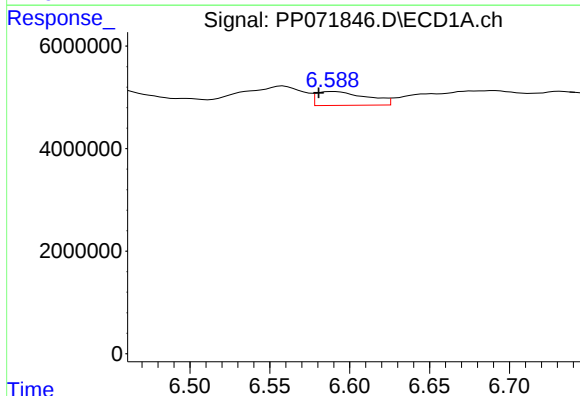
R.T.: 5.872 min
Delta R.T.: 0.023 min
Response: 2269654
Conc: 53.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



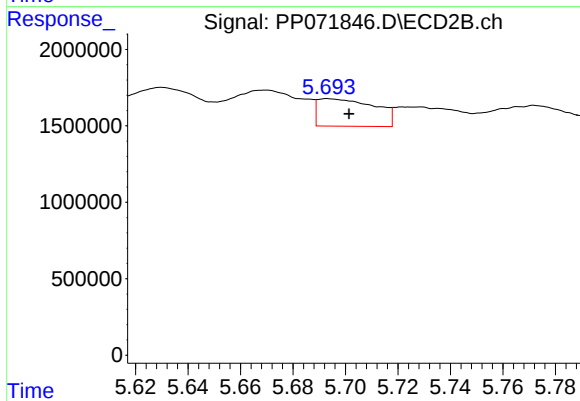
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: 0.016 min
Response: 2758576
Conc: 77.25 ng/ml



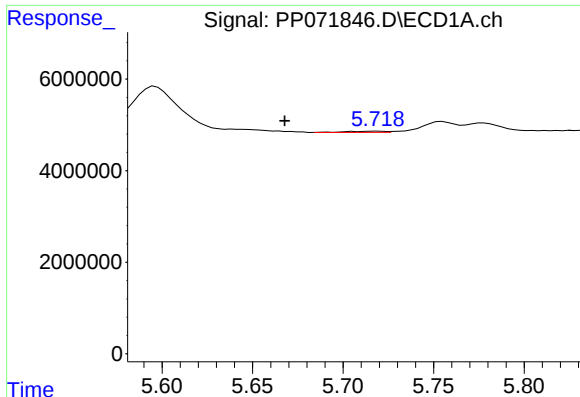
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 5936123
Conc: 128.24 ng/ml



#20 AR-1242-5

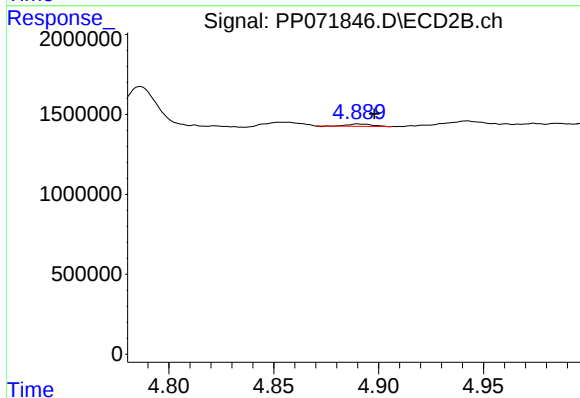
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 2711454
Conc: 62.32 ng/ml



#21 AR-1248-1

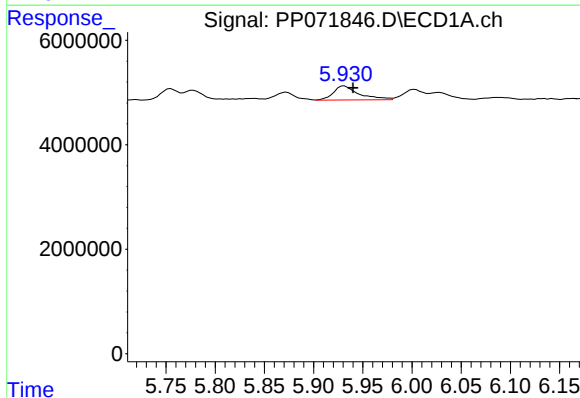
R.T.: 5.719 min
Delta R.T.: 0.052 min
Response: 417014
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



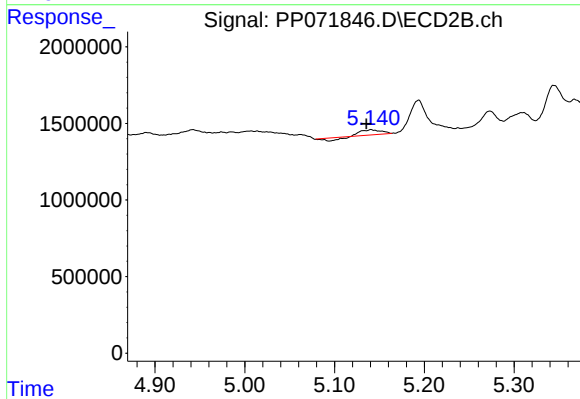
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 119521
Conc: 3.31 ng/ml



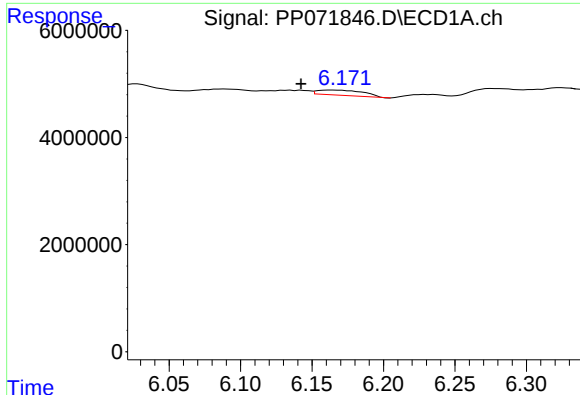
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 4874201
Conc: 80.66 ng/ml



#22 AR-1248-2

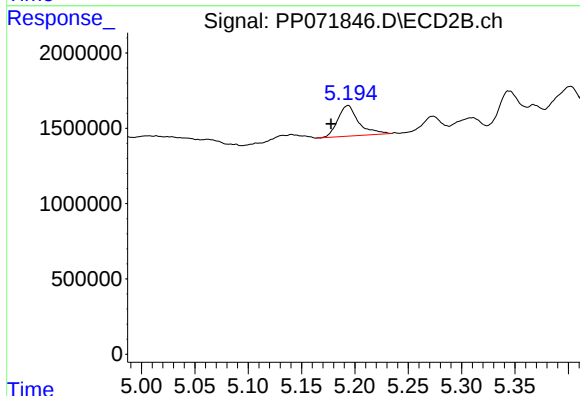
R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 314526
Conc: 6.42 ng/ml



#23 AR-1248-3

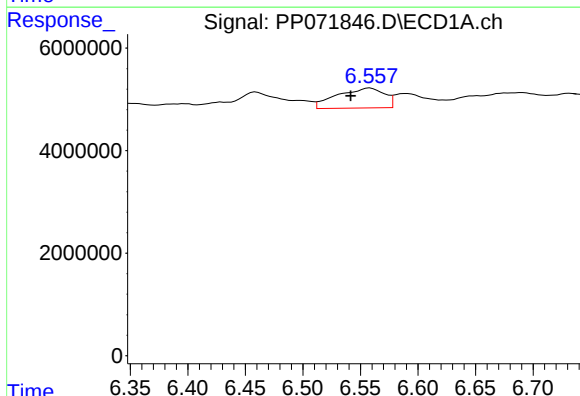
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 2175802
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



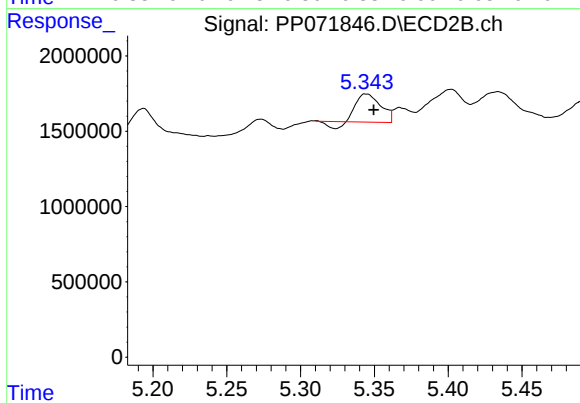
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: 0.016 min
Response: 2758576
Conc: 54.00 ng/ml



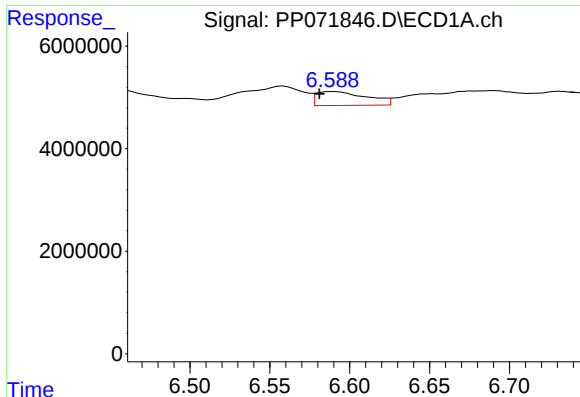
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: 0.017 min
Response: 11111701
Conc: 131.33 ng/ml



#24 AR-1248-4

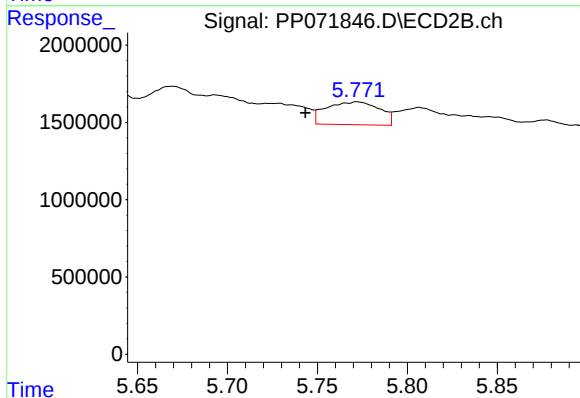
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1936420
Conc: 31.92 ng/ml



#25 AR-1248-5

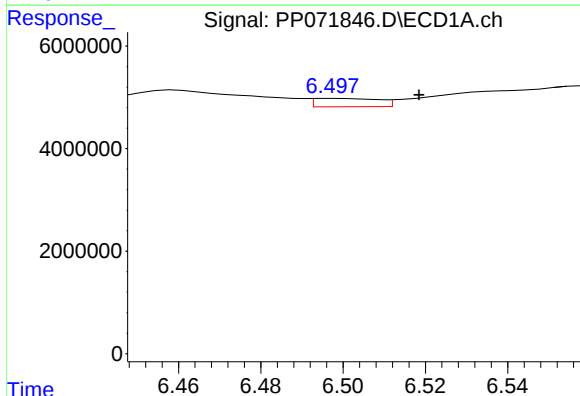
R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 5936123
Conc: 74.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



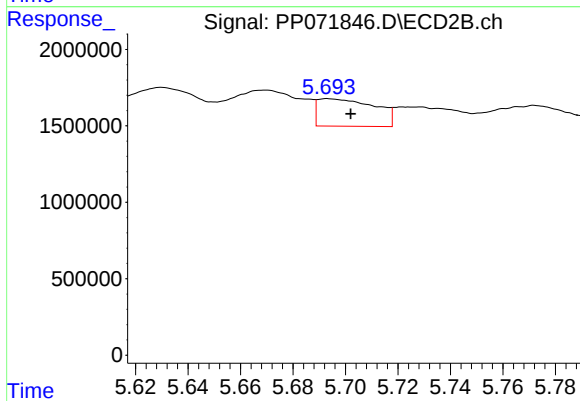
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: 0.029 min
Response: 3044963
Conc: 52.24 ng/ml



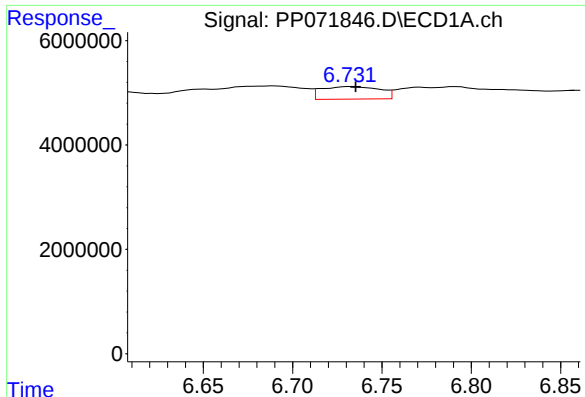
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.020 min
Response: 1764459
Conc: 21.53 ng/ml



#26 AR-1254-1

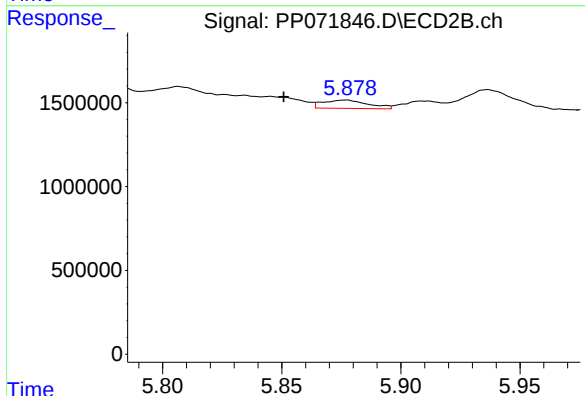
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 2711454
Conc: 29.67 ng/ml



#27 AR-1254-2

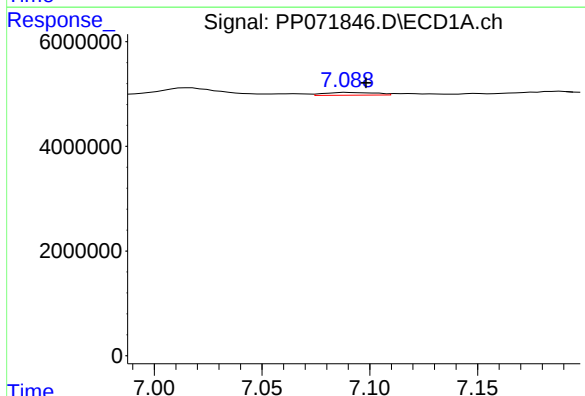
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 5422925
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



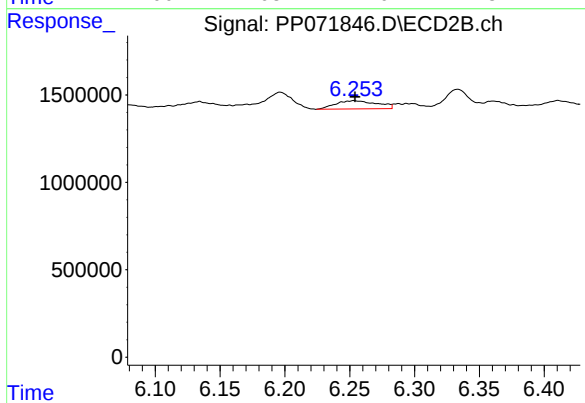
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: 0.026 min
Response: 651986
Conc: 8.28 ng/ml



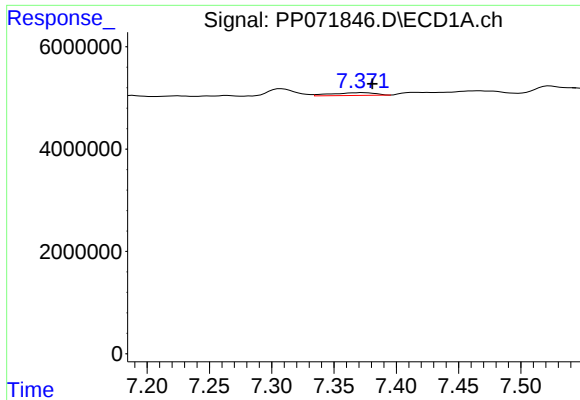
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 887801
Conc: 6.95 ng/ml



#28 AR-1254-3

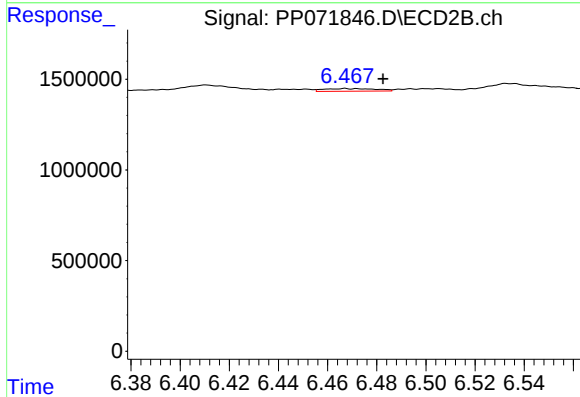
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1052510
Conc: 8.88 ng/ml



#29 AR-1254-4

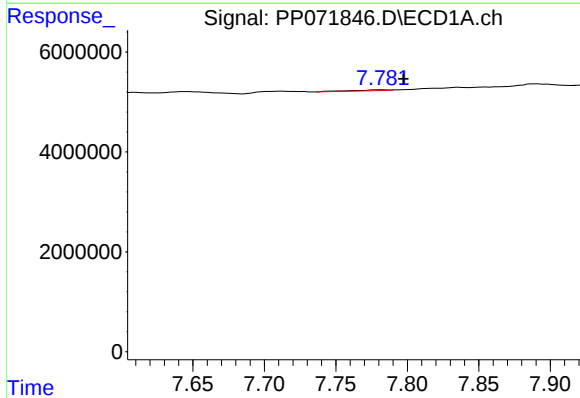
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 1311254
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



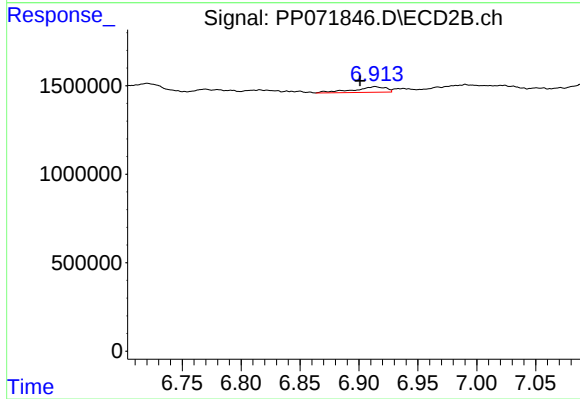
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 212167
Conc: 2.75 ng/ml



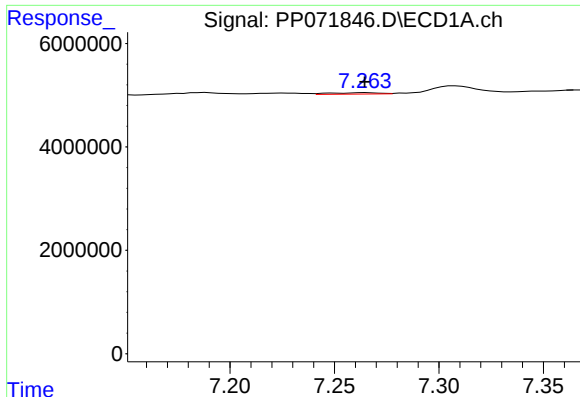
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.015 min
Response: 321082
Conc: 2.98 ng/ml



#30 AR-1254-5

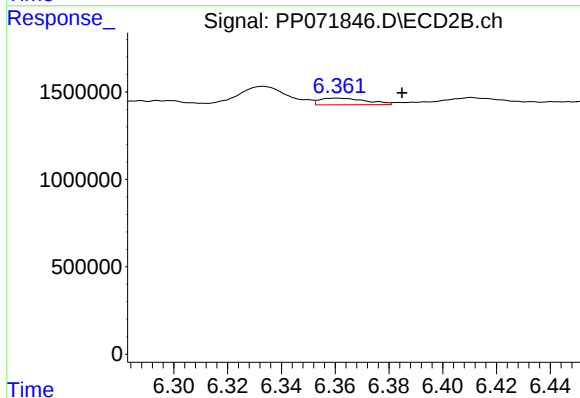
R.T.: 6.914 min
Delta R.T.: 0.013 min
Response: 604469
Conc: 5.96 ng/ml



#31 AR-1260-1

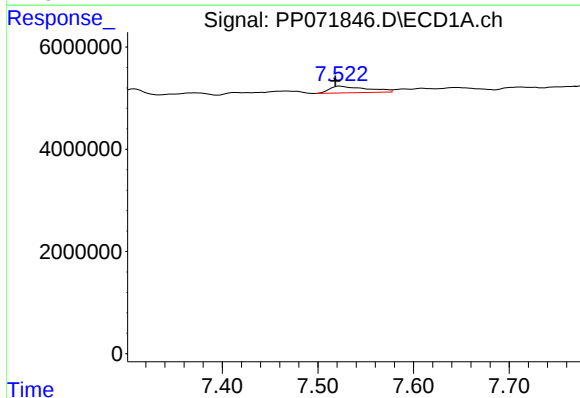
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 432307
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



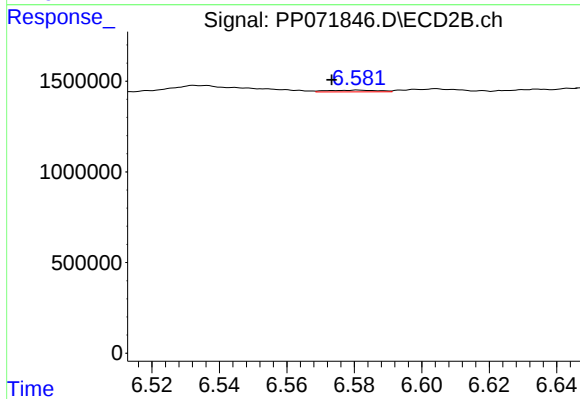
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.024 min
Response: 453256
Conc: 6.27 ng/ml



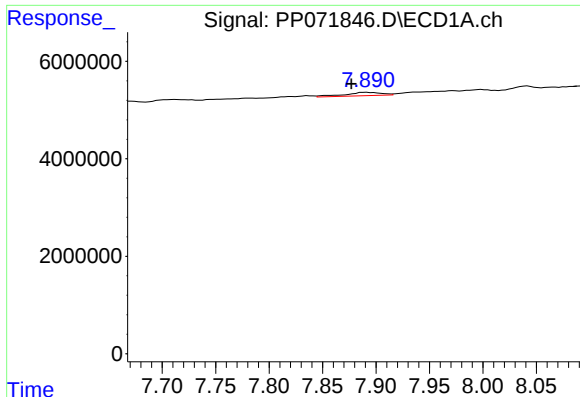
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 3489660
Conc: 24.39 ng/ml



#32 AR-1260-2

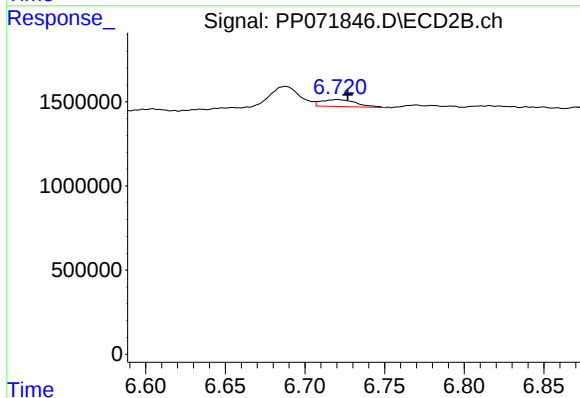
R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 97078
Conc: 1.11 ng/ml



#33 AR-1260-3

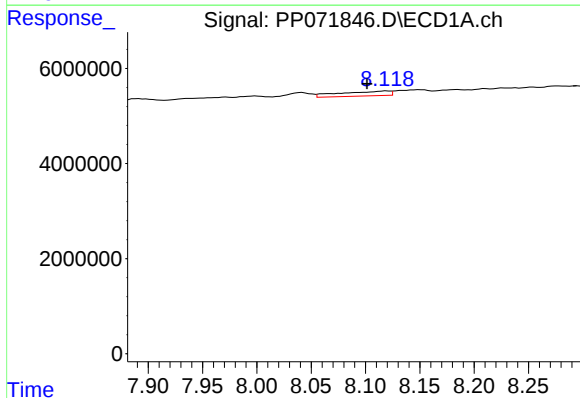
R.T.: 7.890 min
Delta R.T.: 0.013 min
Response: 1678095
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



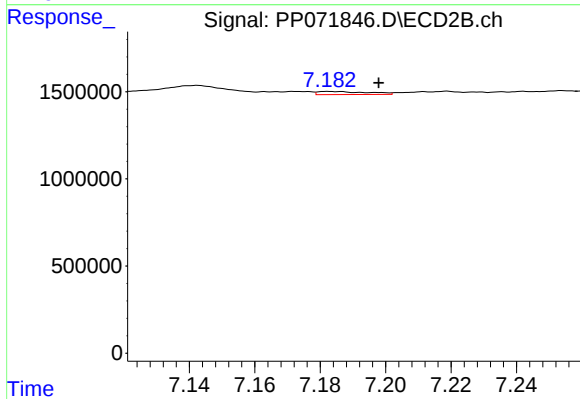
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 625505
Conc: 7.98 ng/ml



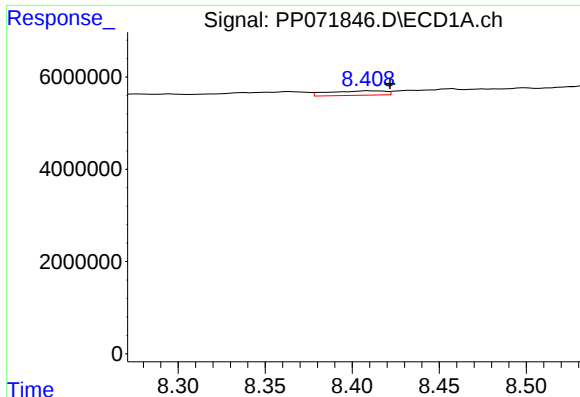
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: 0.018 min
Response: 3205744
Conc: 28.40 ng/ml



#34 AR-1260-4

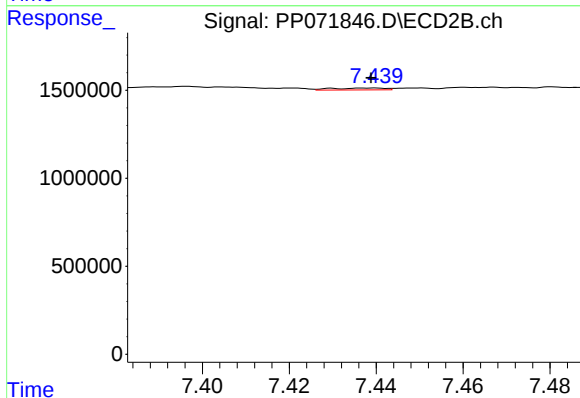
R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 192040
Conc: 3.04 ng/ml



#35 AR-1260-5

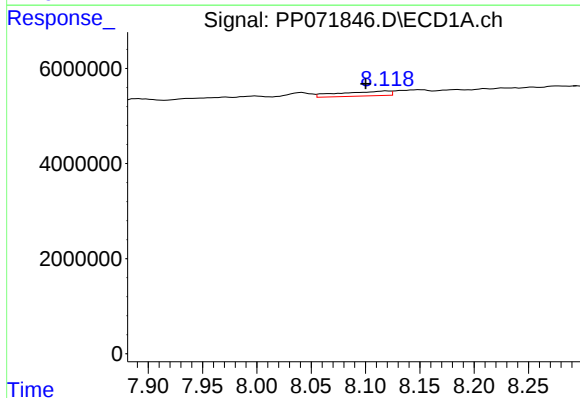
R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 2172545
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



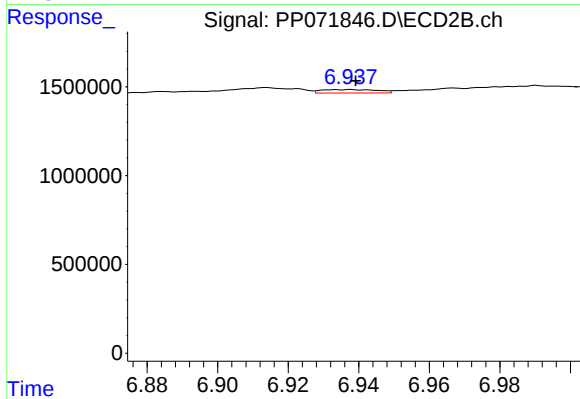
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 92604
Conc: 0.61 ng/ml



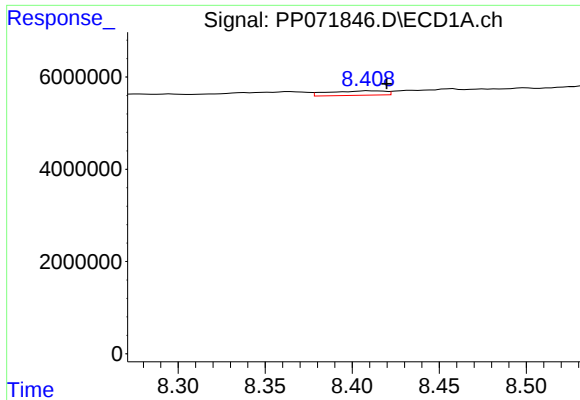
#36 AR-1262-1

R.T.: 8.119 min
Delta R.T.: 0.019 min
Response: 3205744
Conc: 22.19 ng/ml



#36 AR-1262-1

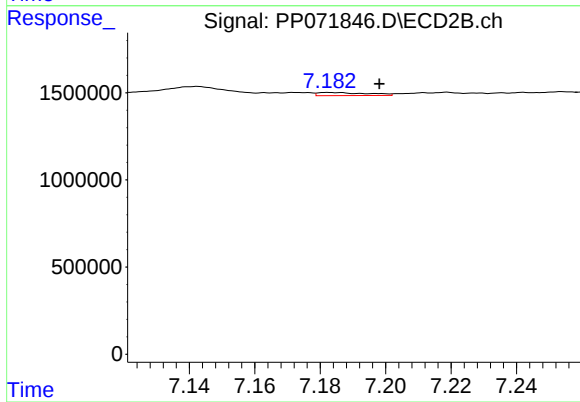
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 215312
Conc: 1.90 ng/ml



#37 AR-1262-2

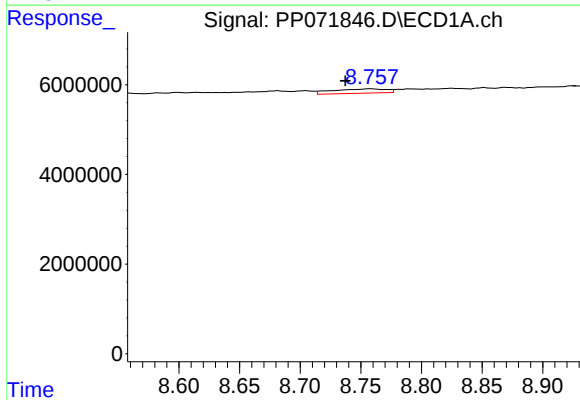
R.T.: 8.409 min
Delta R.T.: -0.011 min
Response: 2172545
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



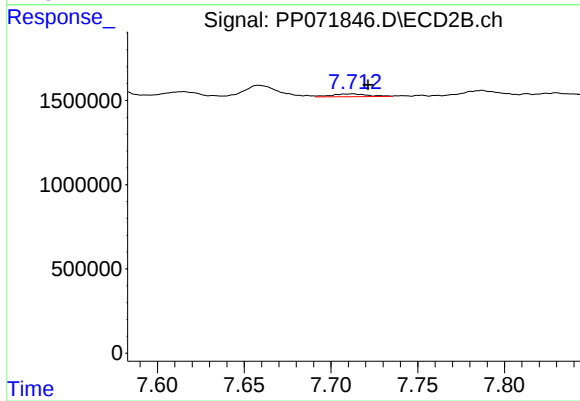
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 192040
Conc: 2.08 ng/ml



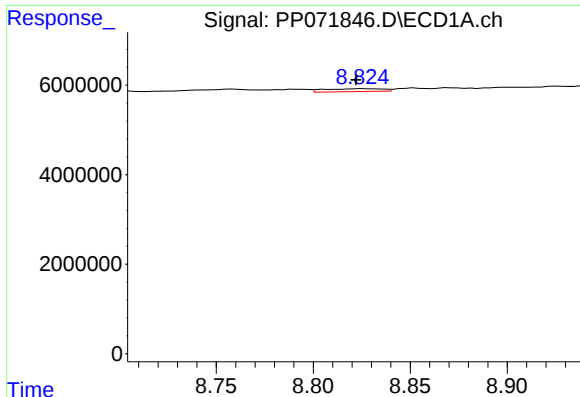
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.021 min
Response: 2927624
Conc: 16.01 ng/ml



#38 AR-1262-3

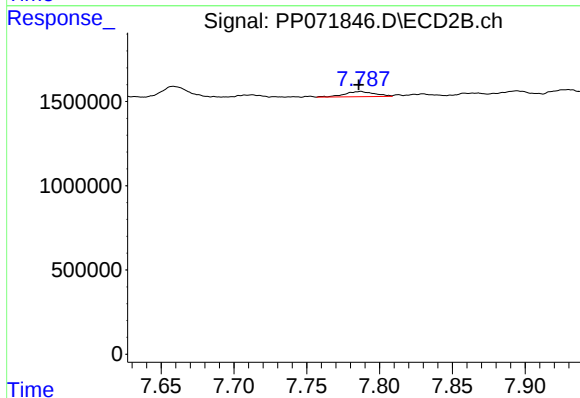
R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 231972
Conc: 3.06 ng/ml



#39 AR-1262-4

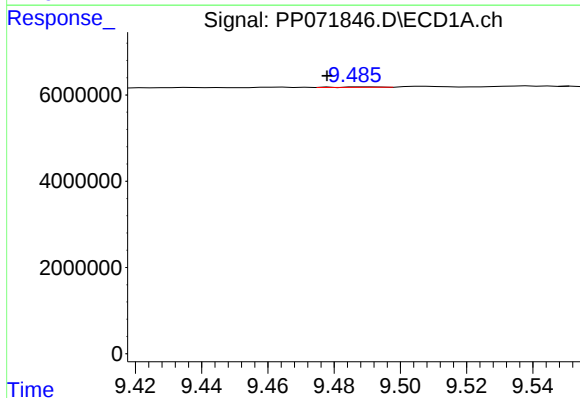
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 1366809
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



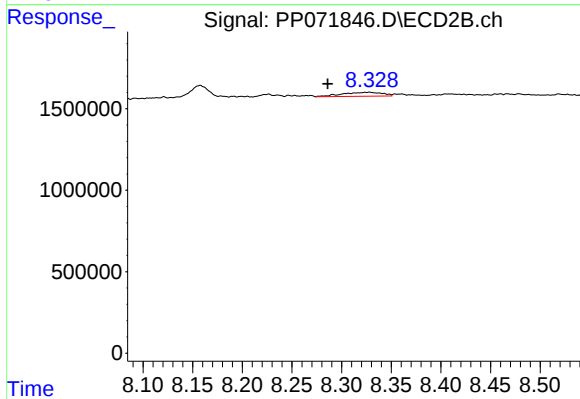
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: 0.001 min
Response: 433416
Conc: 3.47 ng/ml



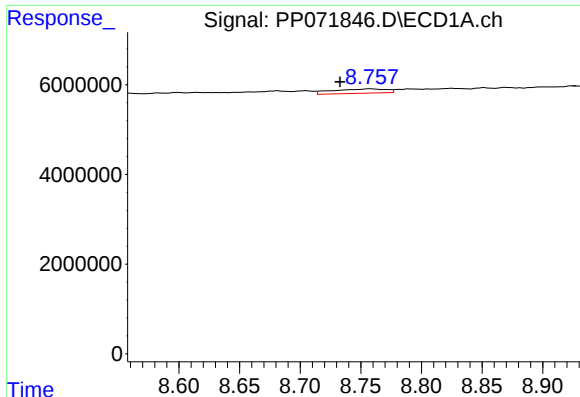
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.009 min
Response: 88299
Conc: 1.00 ng/ml



#40 AR-1262-5

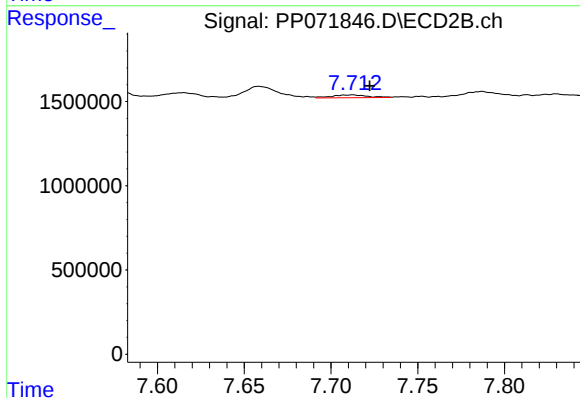
R.T.: 8.328 min
Delta R.T.: 0.042 min
Response: 681968
Conc: 12.29 ng/ml



#41 AR-1268-1

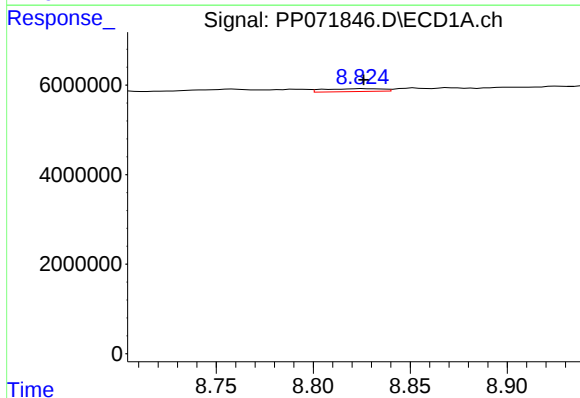
R.T.: 8.758 min
Delta R.T.: 0.026 min
Response: 2927624
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



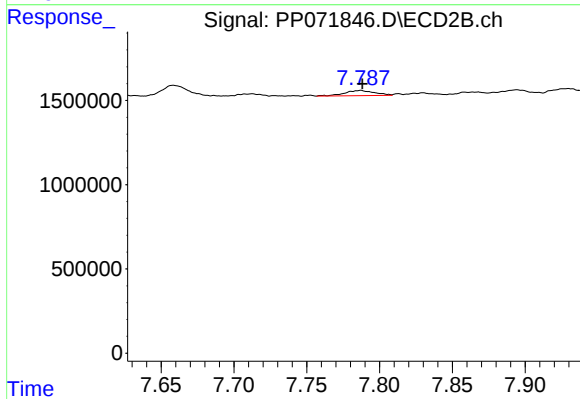
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 231972
Conc: 1.16 ng/ml



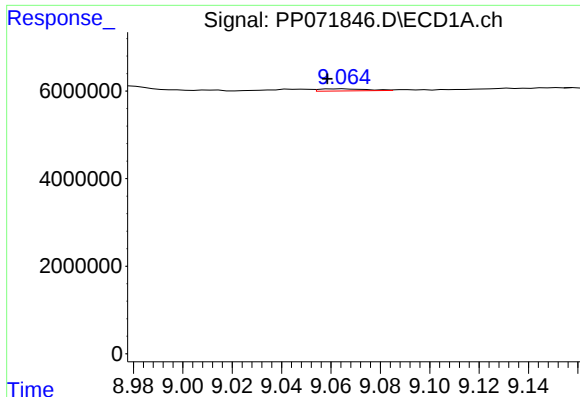
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 1366809
Conc: 5.30 ng/ml



#42 AR-1268-2

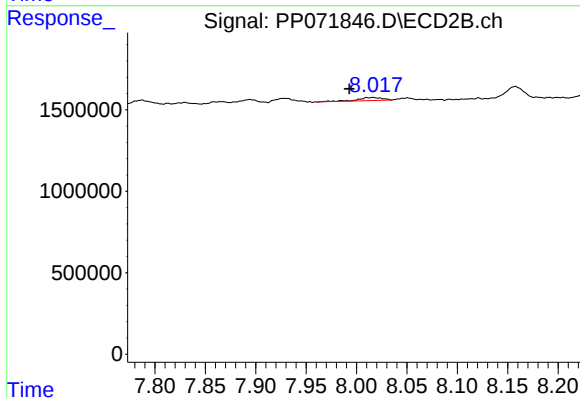
R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 433416
Conc: 2.56 ng/ml



#43 AR-1268-3

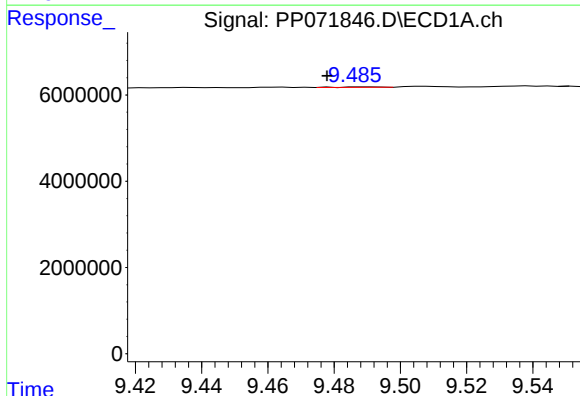
R.T.: 9.065 min
Delta R.T.: 0.007 min
Response: 625333
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



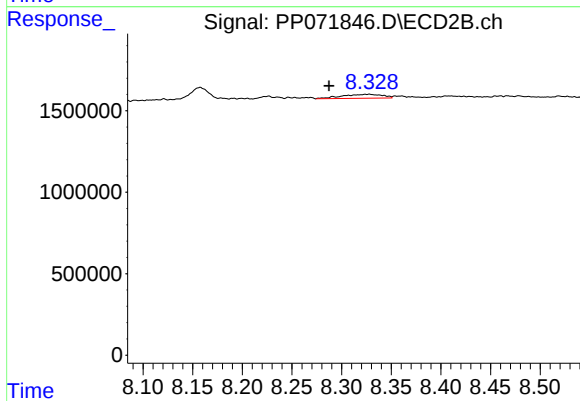
#43 AR-1268-3

R.T.: 8.017 min
Delta R.T.: 0.024 min
Response: 319480
Conc: 2.30 ng/ml



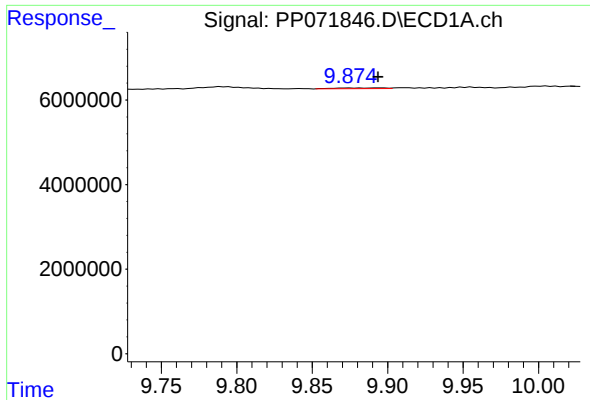
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.009 min
Response: 88299
Conc: 0.94 ng/ml



#44 AR-1268-4

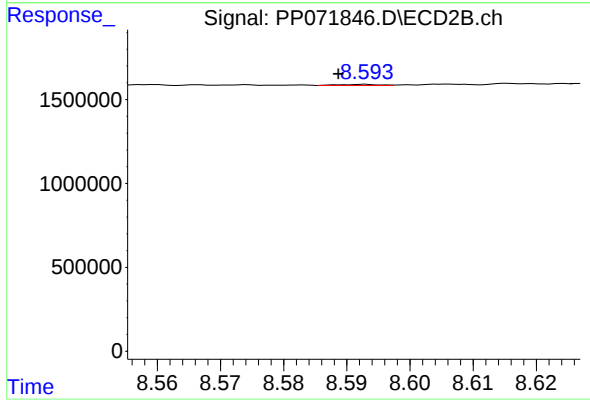
R.T.: 8.328 min
Delta R.T.: 0.041 min
Response: 681968
Conc: 11.22 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.019 min
Response: 376242
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 29375
Conc: 0.08 ng/ml