

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 09:09
 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 30 02:54:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	0.000	3.792	0	467806	N.D.	0.077 #
2)	SA Decachlor...	10.416	8.796	161130	831377	0.162	0.138
Target Compounds							
3)	L1 AR-1016-1	5.797	4.893	139435	774358	2.899	1.380 #
4)	L1 AR-1016-2	5.857	4.949	71370	688371	0.995	2.678 #
5)	L1 AR-1016-3	5.899	5.084	199041	823554	4.278	5.304
6)	L1 AR-1016-4	5.932f	5.114	628755	563901	17.643	3.837 #
7)	L1 AR-1016-5	0.000	5.332	0	1613012	N.D.	9.873 #
8)	L2 AR-1221-1	0.000	3.998	0	416052	N.D.	5.440 #
9)	L2 AR-1221-2	0.000	4.090	0	368654	N.D.	7.054 #
10)	L2 AR-1221-3	0.000	4.161	0	546730	N.D.	2.871 #
11)	L3 AR-1232-1	0.000	4.161	0	546730	N.D.	3.730 #
12)	L3 AR-1232-2	5.567	4.893	64714	774358	3.858	3.070
13)	L3 AR-1232-3	5.857	5.084	71370	823554	2.134	13.069 #
14)	L3 AR-1232-4	5.932f	5.164	628755	1054961	36.346	10.226 #
15)	L3 AR-1232-5	6.148f	5.332	446080	1613012	37.160	25.185 #
16)	L4 AR-1242-1	5.797	4.893	139435	774358	3.347	1.658 #
17)	L4 AR-1242-2	5.857	4.949	71370	688371	1.197	3.294 #
18)	L4 AR-1242-3	5.899	5.084	199041	823554	4.924	6.752 #
19)	L4 AR-1242-4	5.932f	5.164	628755	1054961	20.002	6.631 #
20)	L4 AR-1242-5	6.732	5.680	402575	762513	11.451	3.917 #
21)	L5 AR-1248-1	5.797	4.893	139435	774358	4.418	2.577 #
22)	L5 AR-1248-2	6.148f	5.114	446080	563901	10.286	2.785 #
23)	L5 AR-1248-3	0.000	5.164	0	1054961	N.D.	4.224 #
24)	L5 AR-1248-4	6.701	5.332	286663	1613012	4.850	6.930 #
25)	L5 AR-1248-5	6.732	5.746	402575	22515080	6.812	55.107 #
26)	L6 AR-1254-1	6.647	5.680	860878	762513	13.404	1.529 #
27)	L6 AR-1254-2	6.850	5.814	176926	1782272	2.059	4.465 #
28)	L6 AR-1254-3	7.222	6.238	1979115	618556	21.414	0.931 #
29)	L6 AR-1254-4	7.526	6.445	325776	574733	4.566	1.164 #
30)	L6 AR-1254-5	7.923	6.862	299012	507757	3.655	0.890 #
31)	L7 AR-1260-1	0.000	6.352	0	301581	N.D.	0.743 #
32)	L7 AR-1260-2	7.648	6.548	427341	675021	5.870	1.172 #
33)	L7 AR-1260-3	8.021	6.684	91251	513774	1.685	1.200 #
34)	L7 AR-1260-4	8.243	7.154	91028	363106	1.610	0.842 #
35)	L7 AR-1260-5	8.580	7.403	265025	535371	2.414	0.509 #
36)	L8 AR-1262-1	8.243	6.910	91028	309911	1.198	0.392 #
37)	L8 AR-1262-2	8.580	7.177	265025	459246	1.958	0.831 #
38)	L8 AR-1262-3	8.897	7.697	1068767	1355479	11.437	2.711 #
39)	L8 AR-1262-4	8.993	7.747	40852	1972108	0.566	2.172 #
40)	L8 AR-1262-5	9.605f	8.240	64476	380891	1.237	0.886 #
41)	L9 AR-1268-1	8.897	7.697	1068767	1355479	6.599	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
Data File : PP075384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 09:09
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

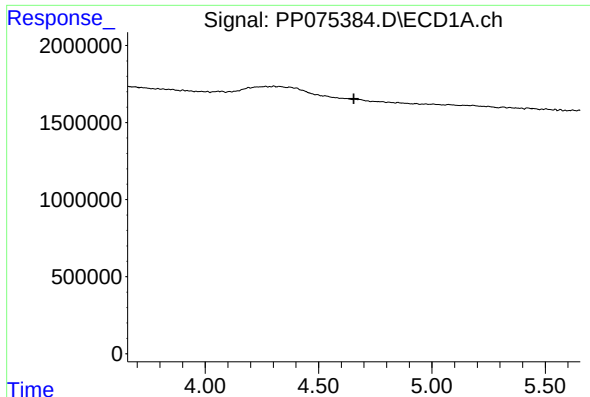
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:54:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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	8.993	7.747	40852	1972108	0.275	1.414 #
43)	L9 AR-1268-3	0.000	7.970	0	1921375	N.D.	1.761 #
44)	L9 AR-1268-4	9.605f	8.240	64476	380891	1.081	0.847
45)	L9 AR-1268-5	10.080	8.539	374767	892200	0.965	0.294 #

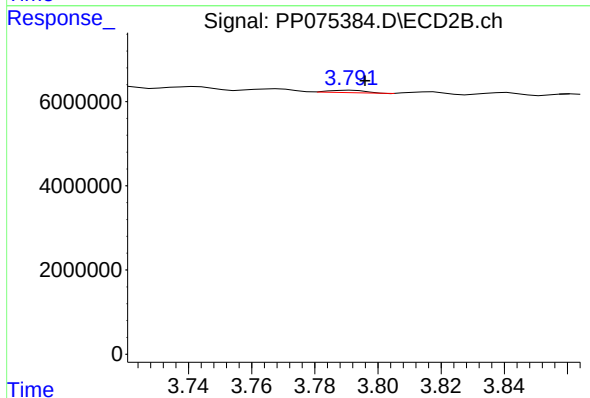
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

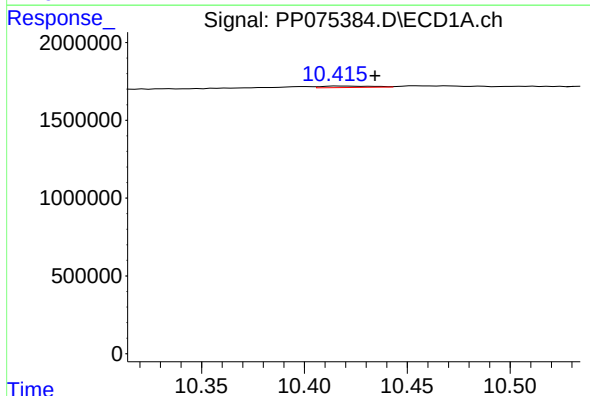
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



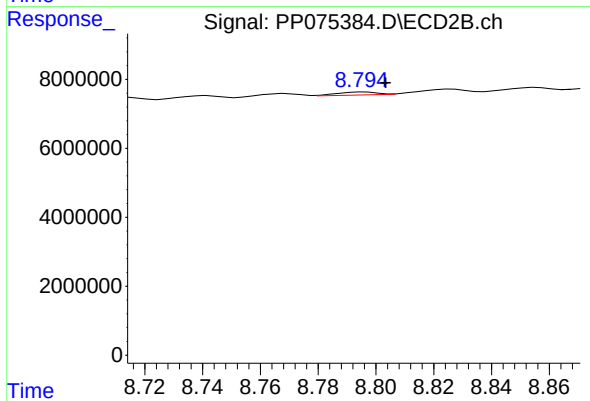
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 467806
Conc: 0.08 ng/ml



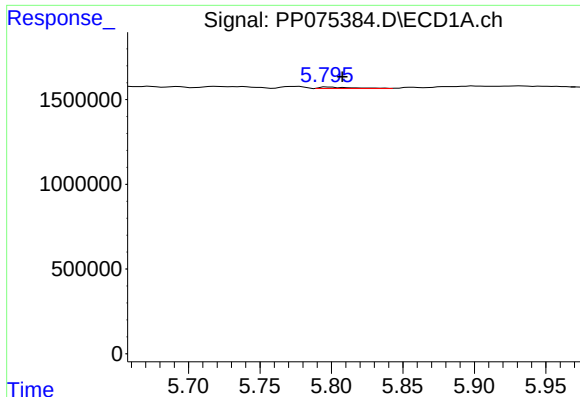
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.018 min
Response: 161130
Conc: 0.16 ng/ml



#2 Decachlorobiphenyl

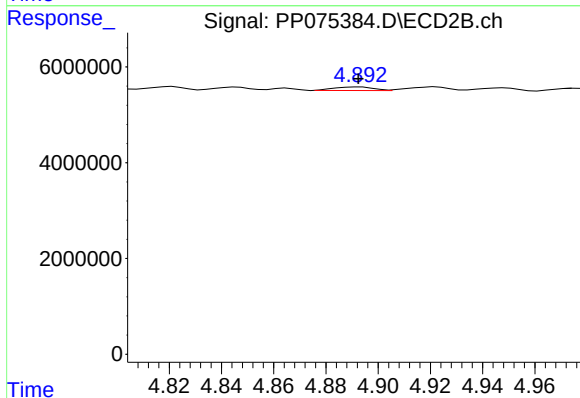
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 831377
Conc: 0.14 ng/ml



#3 AR-1016-1

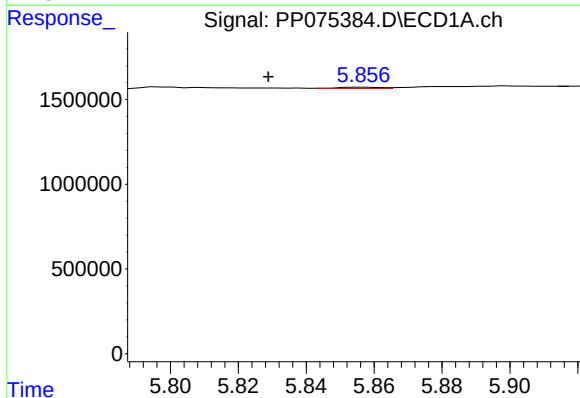
R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 139435
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



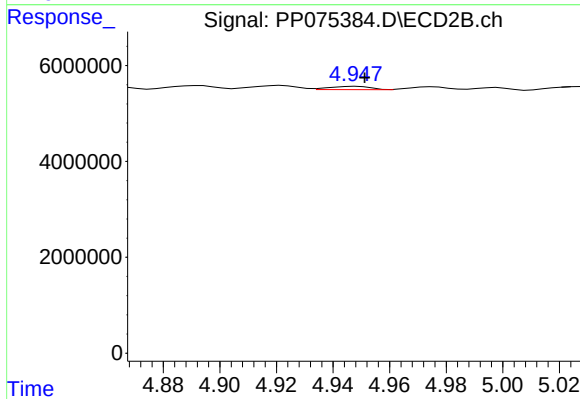
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 774358
Conc: 1.38 ng/ml



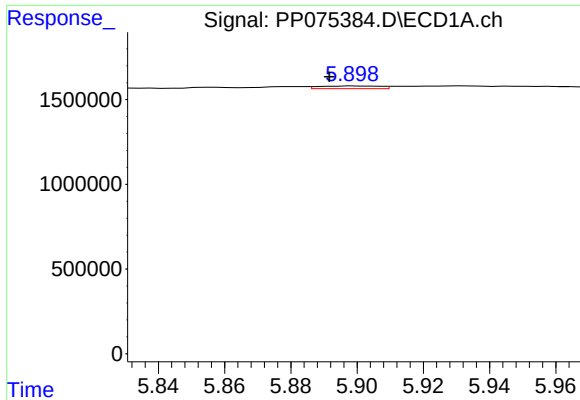
#4 AR-1016-2

R.T.: 5.857 min
Delta R.T.: 0.029 min
Response: 71370
Conc: 0.99 ng/ml



#4 AR-1016-2

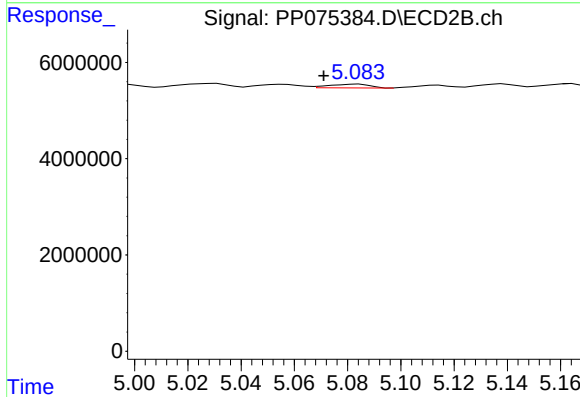
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 688371
Conc: 2.68 ng/ml



#5 AR-1016-3

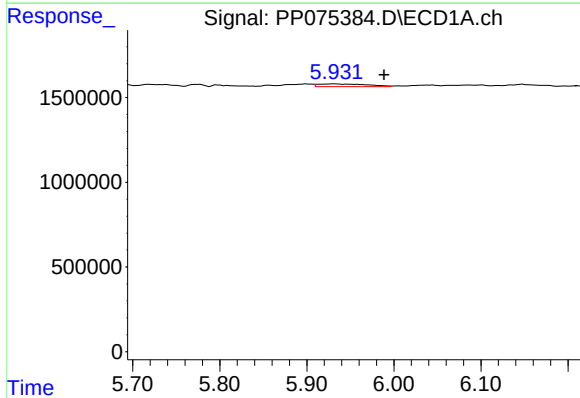
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 199041
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



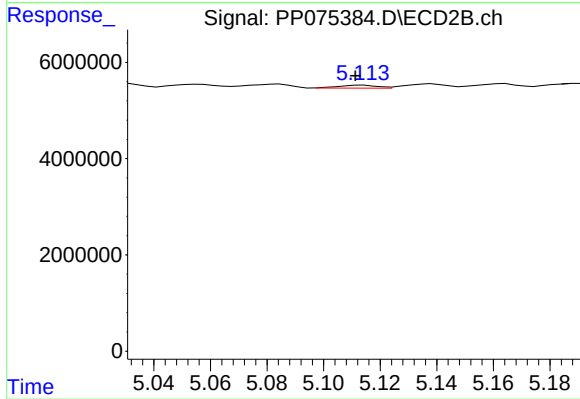
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: 0.013 min
Response: 823554
Conc: 5.30 ng/ml



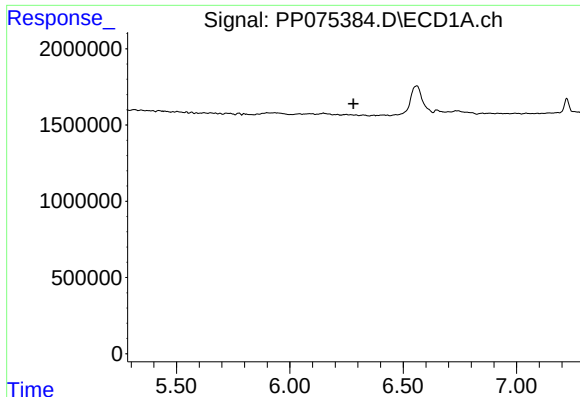
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: -0.056 min
Response: 628755
Conc: 17.64 ng/ml



#6 AR-1016-4

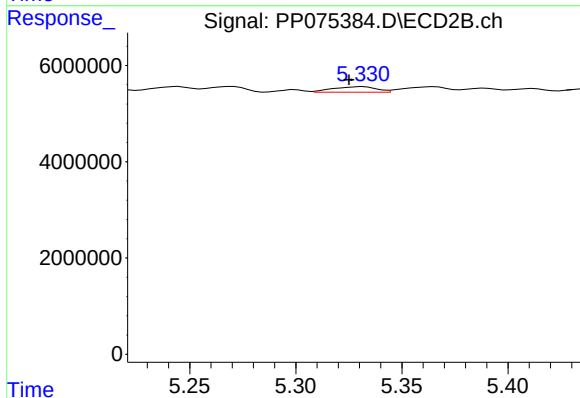
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 563901
Conc: 3.84 ng/ml



#7 AR-1016-5

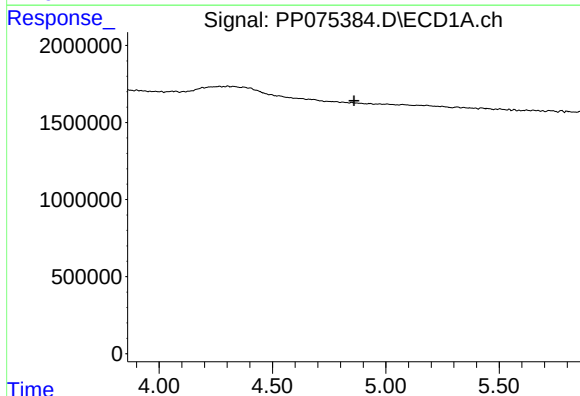
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



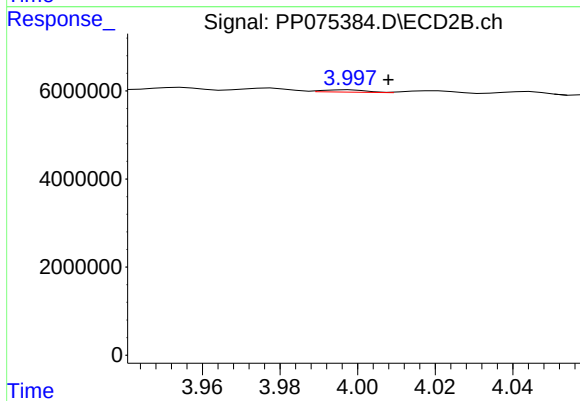
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 1613012
Conc: 9.87 ng/ml



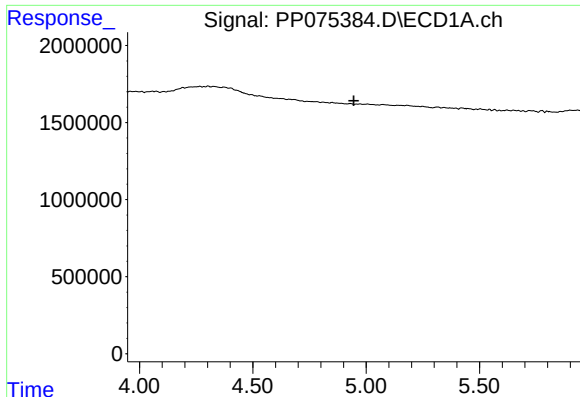
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#8 AR-1221-1

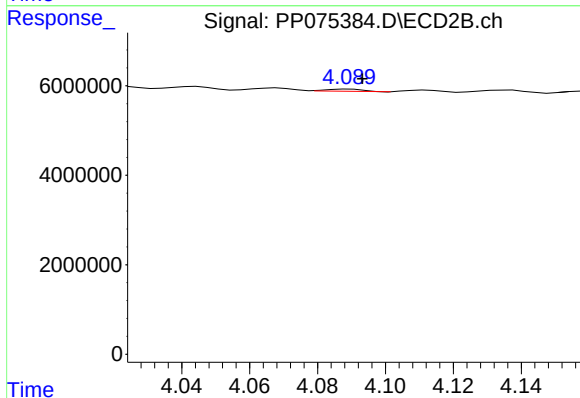
R.T.: 3.998 min
Delta R.T.: -0.010 min
Response: 416052
Conc: 5.44 ng/ml



#9 AR-1221-2

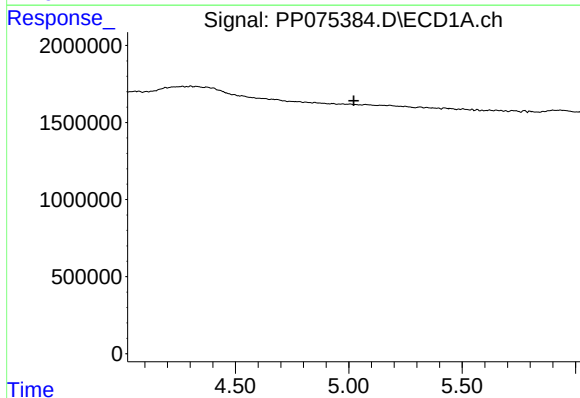
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



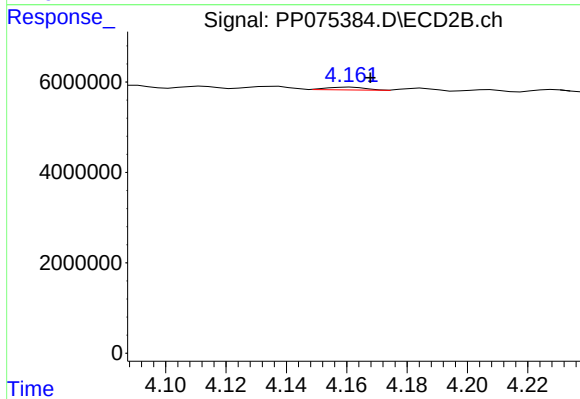
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 368654
Conc: 7.05 ng/ml



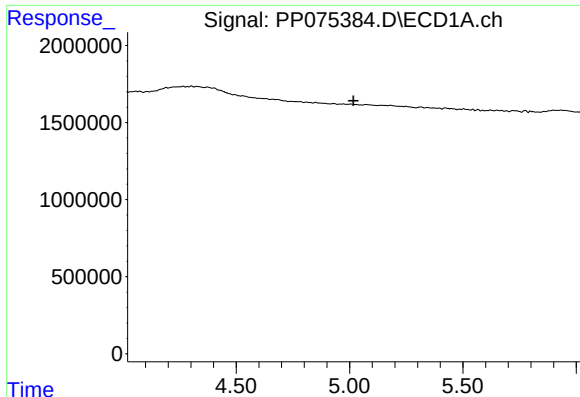
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#10 AR-1221-3

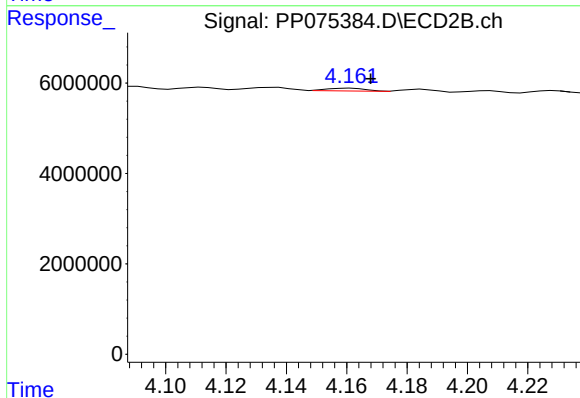
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 546730
Conc: 2.87 ng/ml



#11 AR-1232-1

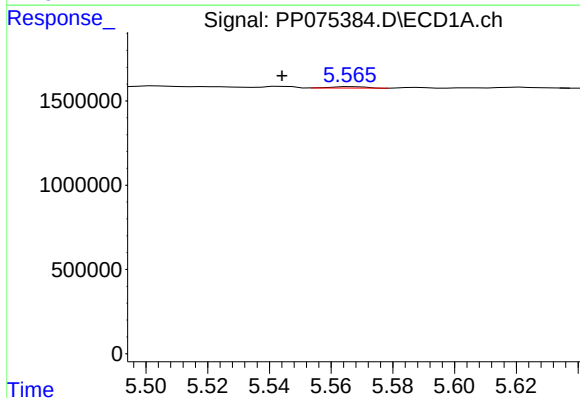
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



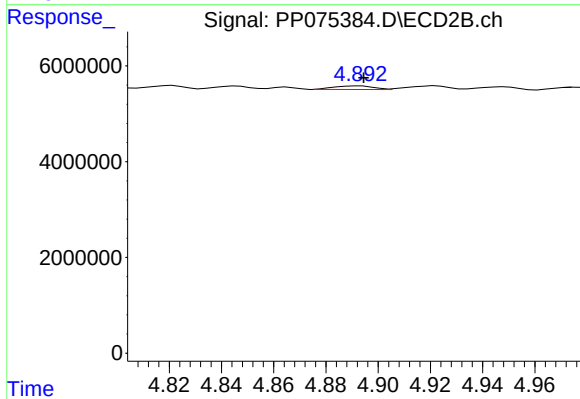
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 546730
Conc: 3.73 ng/ml



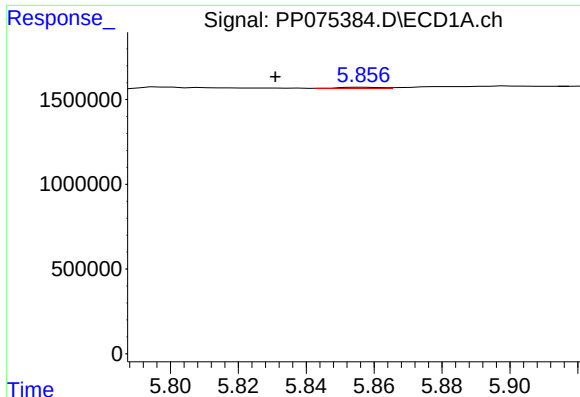
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.023 min
Response: 64714
Conc: 3.86 ng/ml



#12 AR-1232-2

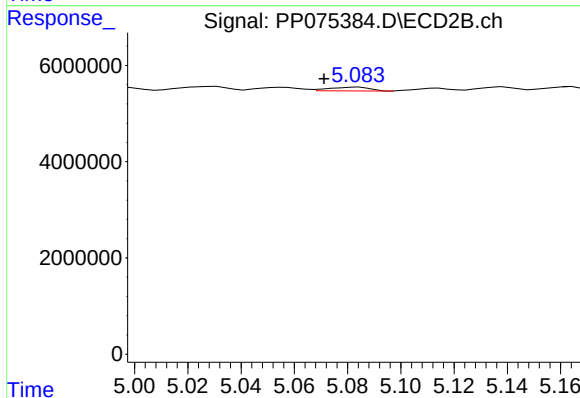
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 774358
Conc: 3.07 ng/ml



#13 AR-1232-3

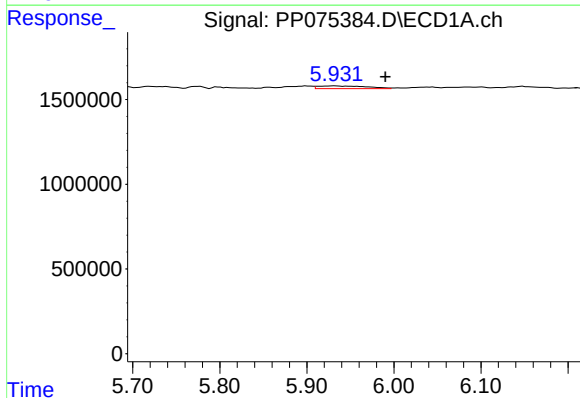
R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 71370
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



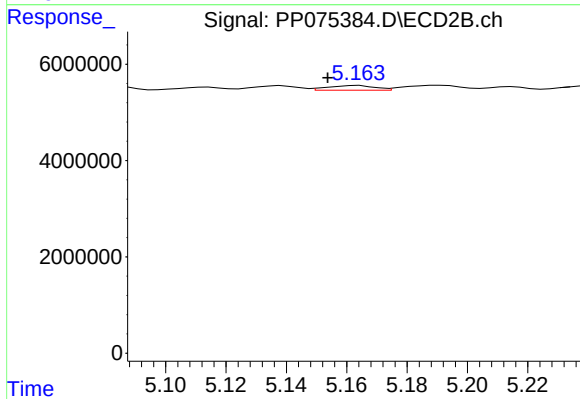
#13 AR-1232-3

R.T.: 5.084 min
Delta R.T.: 0.013 min
Response: 823554
Conc: 13.07 ng/ml



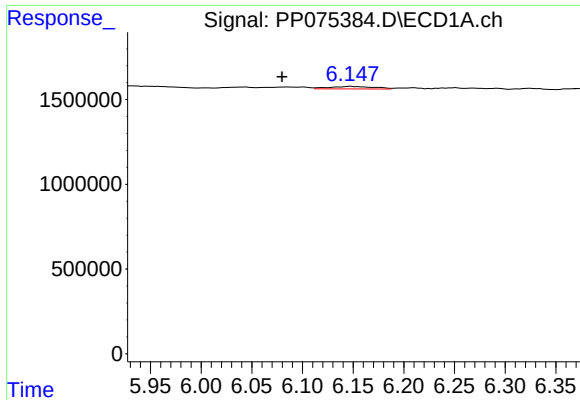
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: -0.058 min
Response: 628755
Conc: 36.35 ng/ml



#14 AR-1232-4

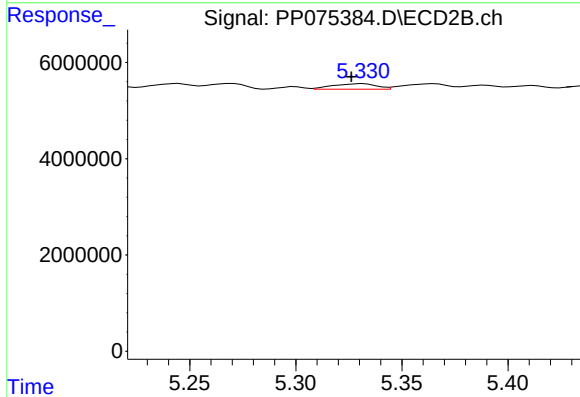
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 1054961
Conc: 10.23 ng/ml



#15 AR-1232-5

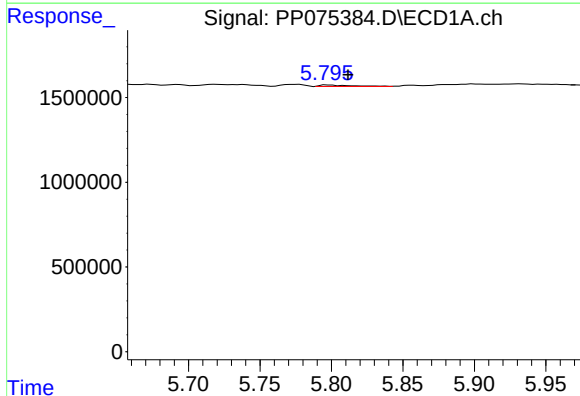
R.T.: 6.148 min
Delta R.T.: 0.068 min
Response: 446080
Conc: 37.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



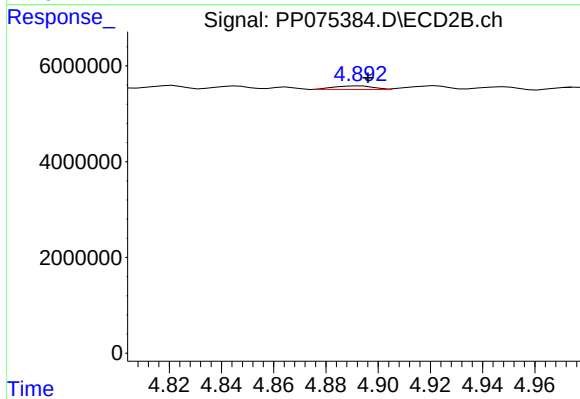
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 1613012
Conc: 25.18 ng/ml



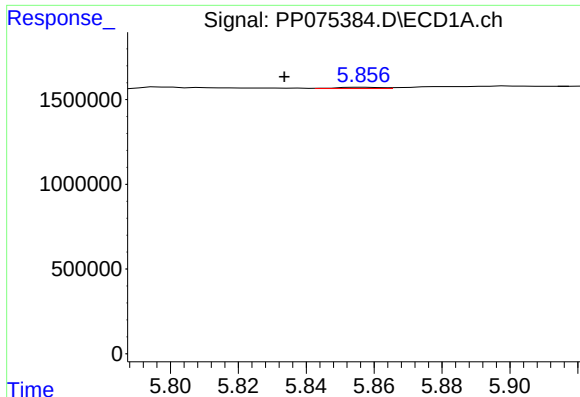
#16 AR-1242-1

R.T.: 5.797 min
Delta R.T.: -0.015 min
Response: 139435
Conc: 3.35 ng/ml



#16 AR-1242-1

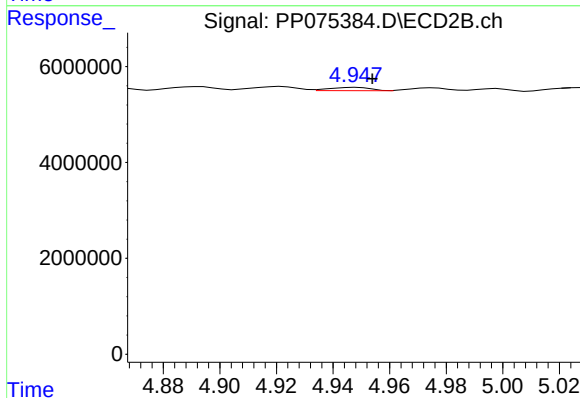
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 774358
Conc: 1.66 ng/ml



#17 AR-1242-2

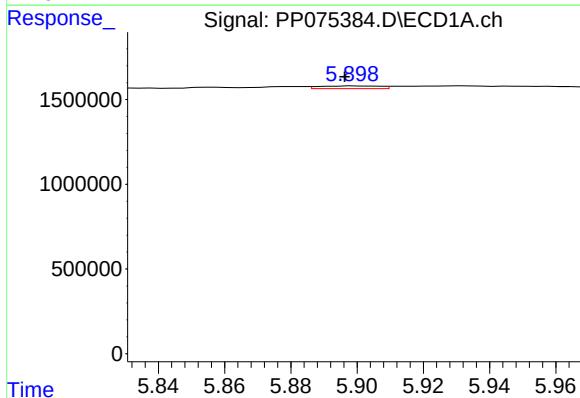
R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: 71370
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



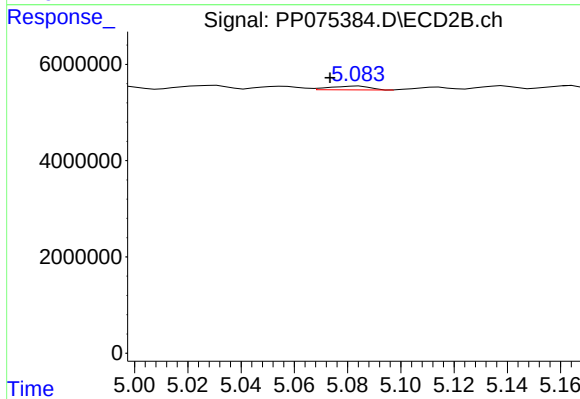
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 688371
Conc: 3.29 ng/ml



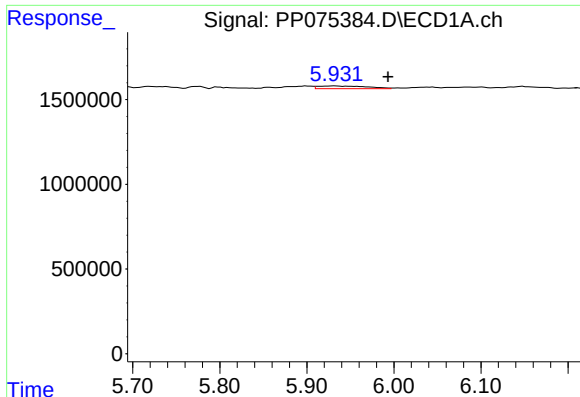
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 199041
Conc: 4.92 ng/ml



#18 AR-1242-3

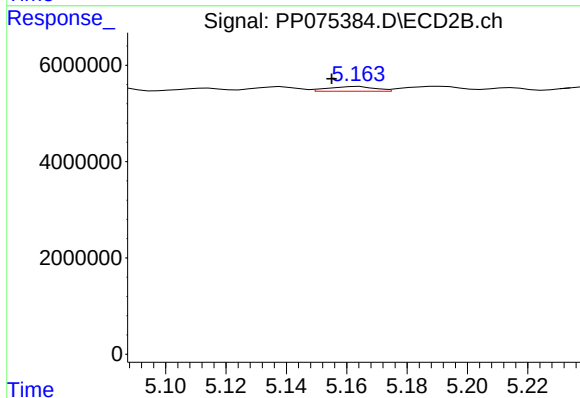
R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 823554
Conc: 6.75 ng/ml



#19 AR-1242-4

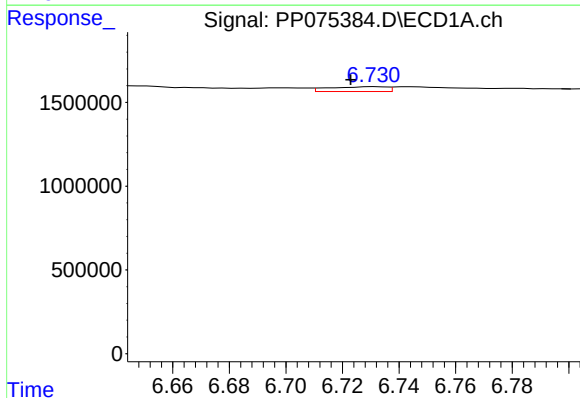
R.T.: 5.932 min
Delta R.T.: -0.061 min
Response: 628755
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



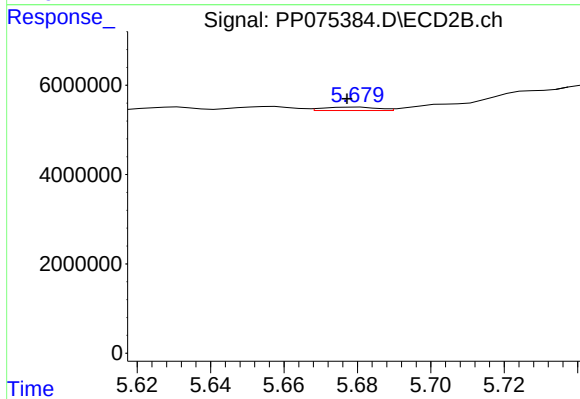
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 1054961
Conc: 6.63 ng/ml



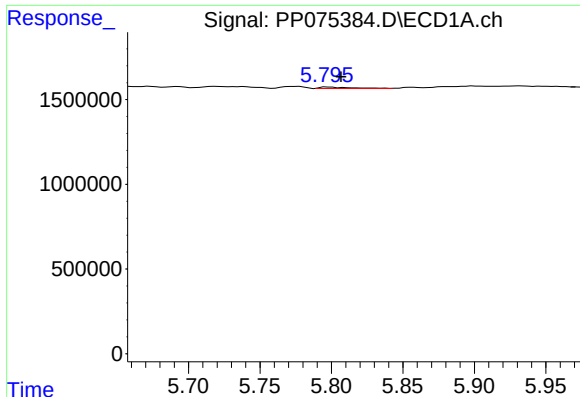
#20 AR-1242-5

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 402575
Conc: 11.45 ng/ml



#20 AR-1242-5

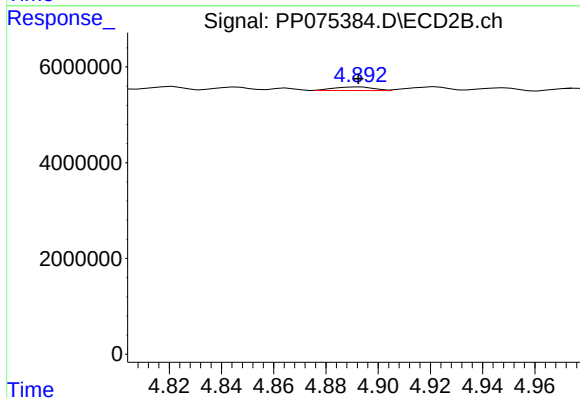
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 762513
Conc: 3.92 ng/ml



#21 AR-1248-1

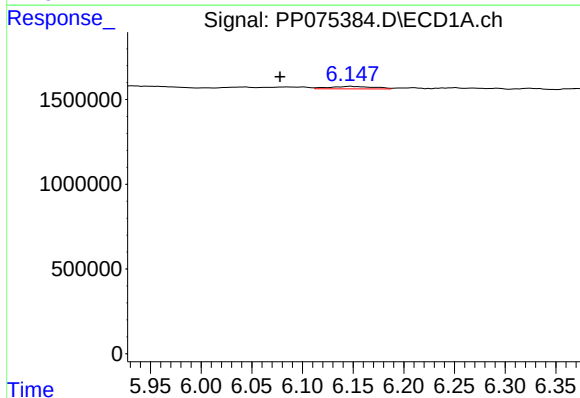
R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 139435
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



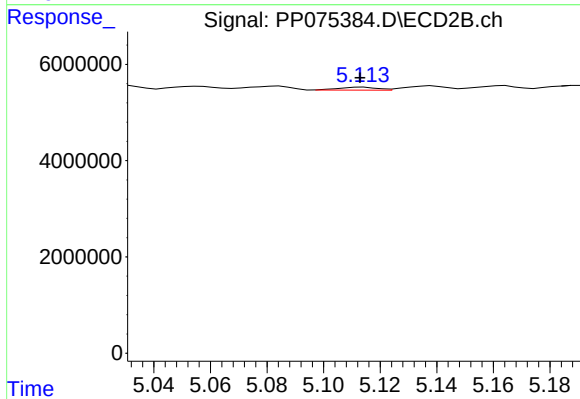
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 774358
Conc: 2.58 ng/ml



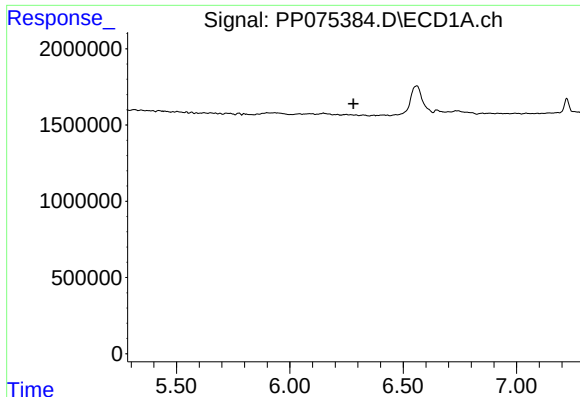
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: 0.070 min
Response: 446080
Conc: 10.29 ng/ml



#22 AR-1248-2

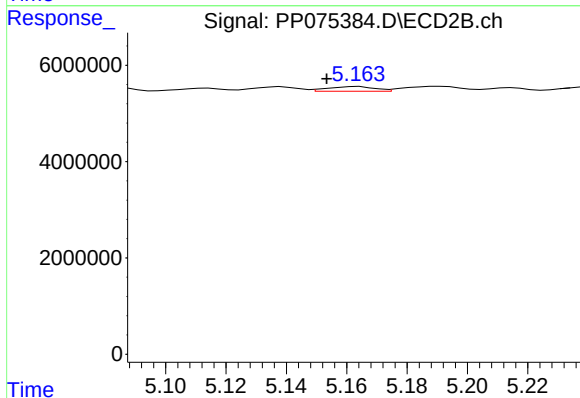
R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 563901
Conc: 2.78 ng/ml



#23 AR-1248-3

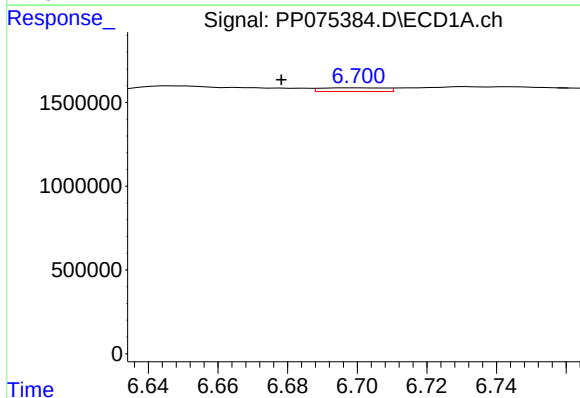
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



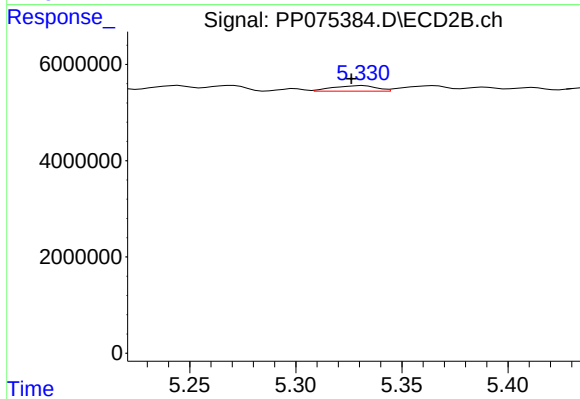
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: 0.011 min
Response: 1054961
Conc: 4.22 ng/ml



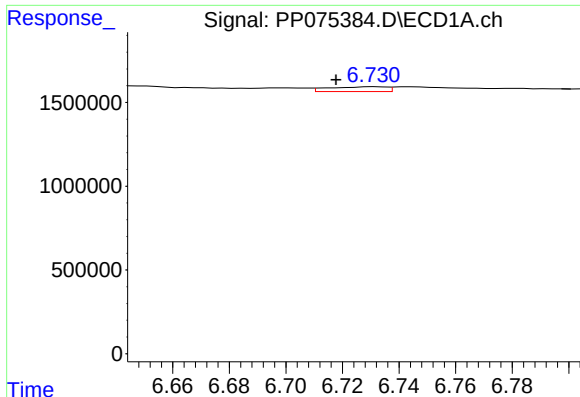
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.023 min
Response: 286663
Conc: 4.85 ng/ml



#24 AR-1248-4

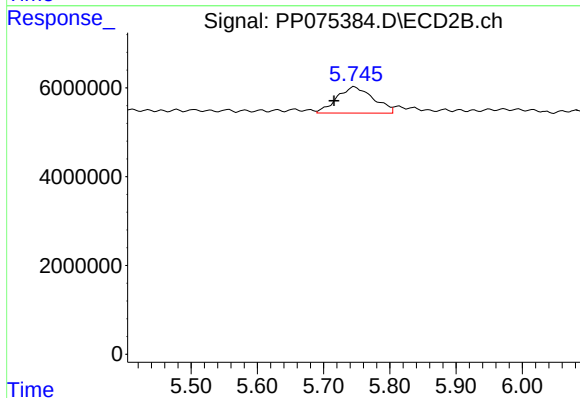
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 1613012
Conc: 6.93 ng/ml



#25 AR-1248-5

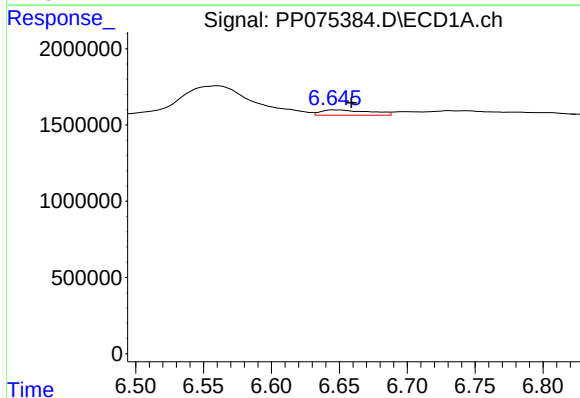
R.T.: 6.732 min
Delta R.T.: 0.014 min
Response: 402575
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



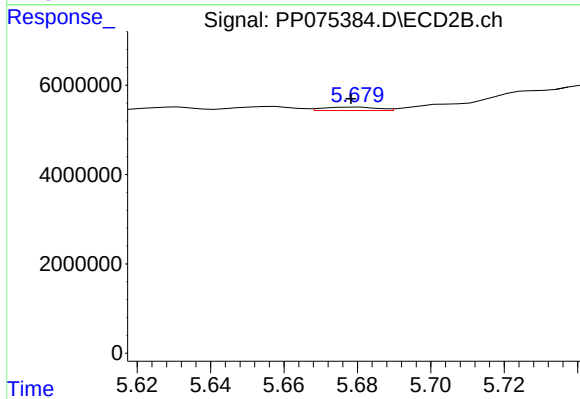
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: 0.031 min
Response: 22515080
Conc: 55.11 ng/ml



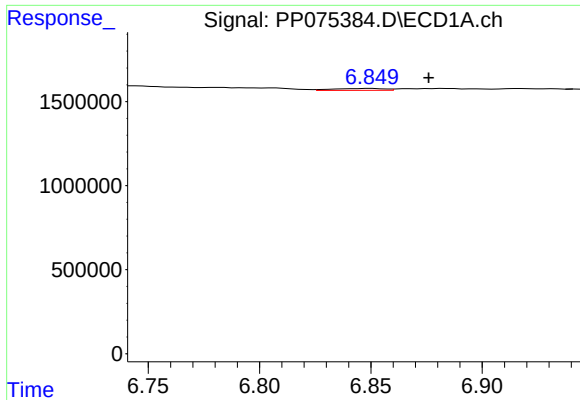
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 860878
Conc: 13.40 ng/ml



#26 AR-1254-1

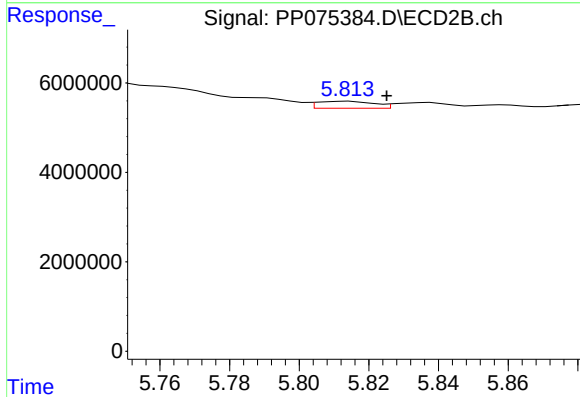
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 762513
Conc: 1.53 ng/ml



#27 AR-1254-2

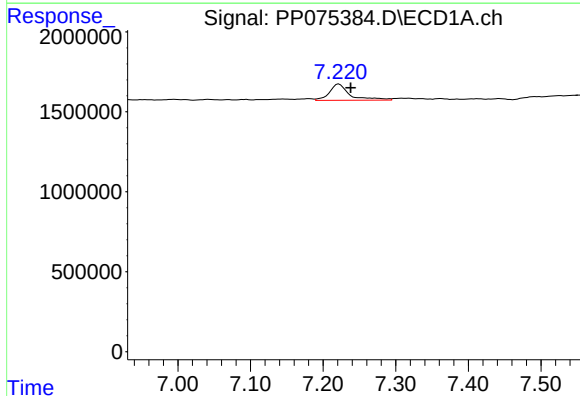
R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 176926
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



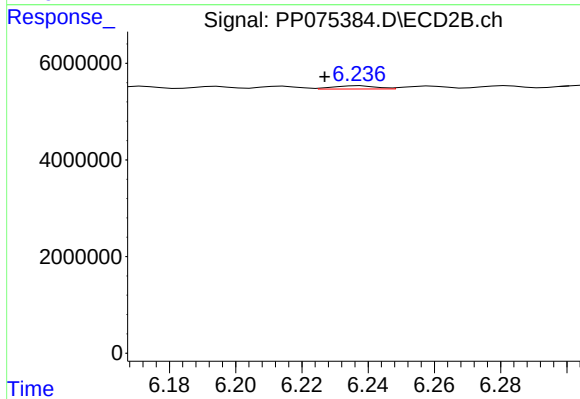
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 1782272
Conc: 4.46 ng/ml



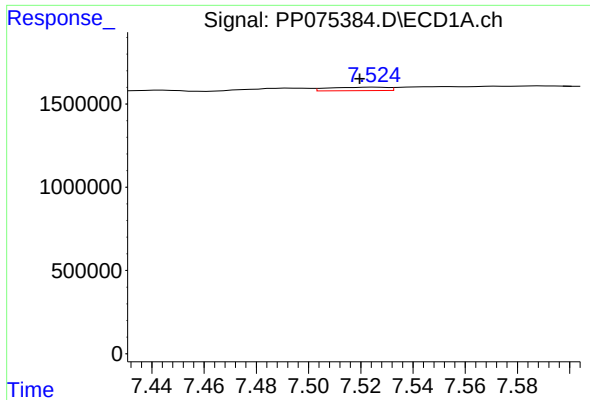
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: -0.016 min
Response: 1979115
Conc: 21.41 ng/ml



#28 AR-1254-3

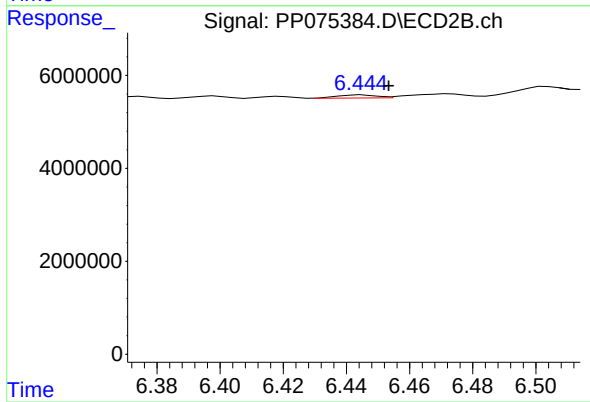
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 618556
Conc: 0.93 ng/ml



#29 AR-1254-4

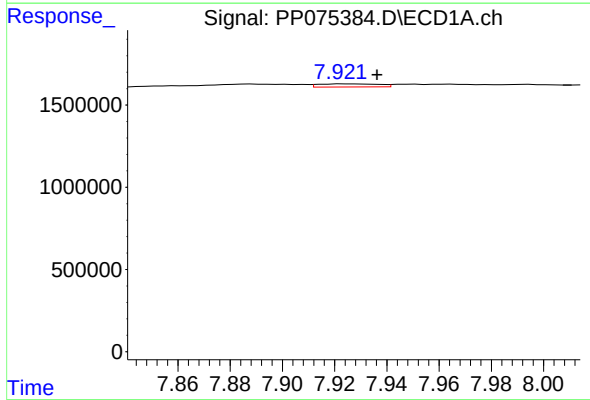
R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 325776
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



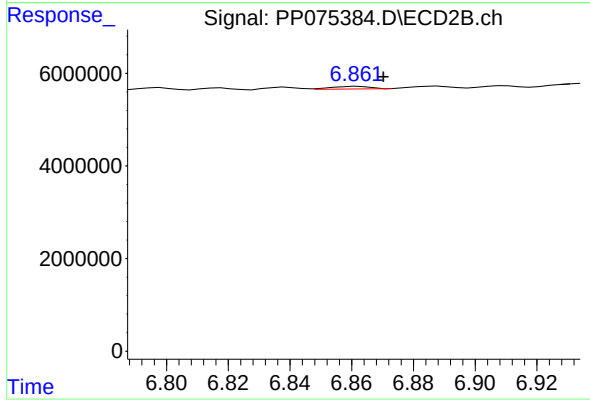
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 574733
Conc: 1.16 ng/ml



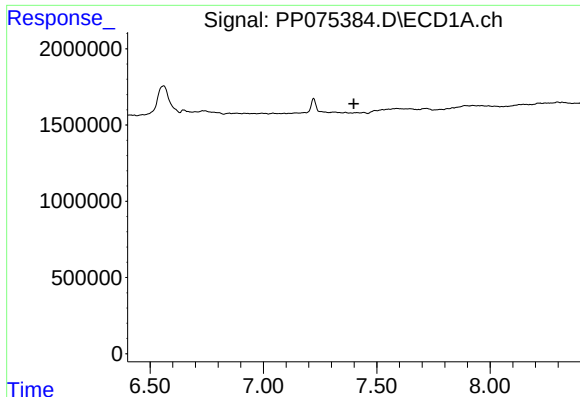
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: -0.013 min
Response: 299012
Conc: 3.66 ng/ml



#30 AR-1254-5

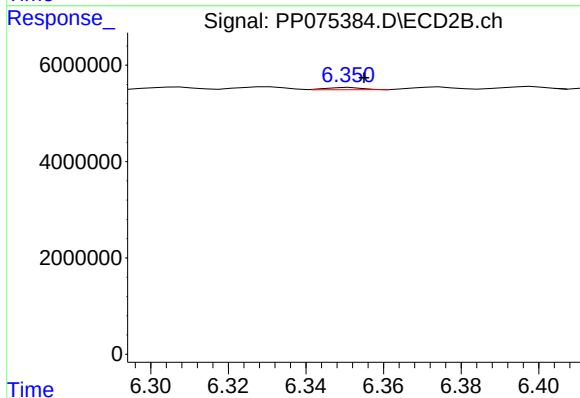
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 507757
Conc: 0.89 ng/ml



#31 AR-1260-1

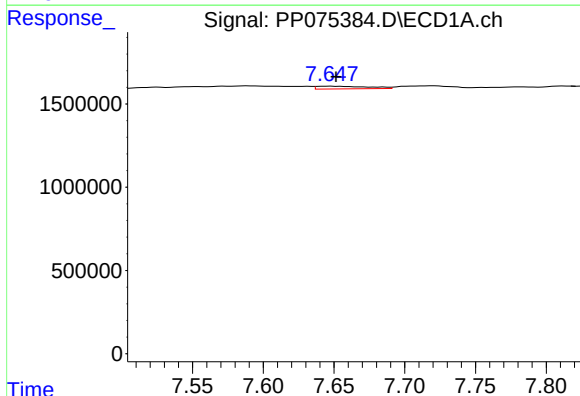
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



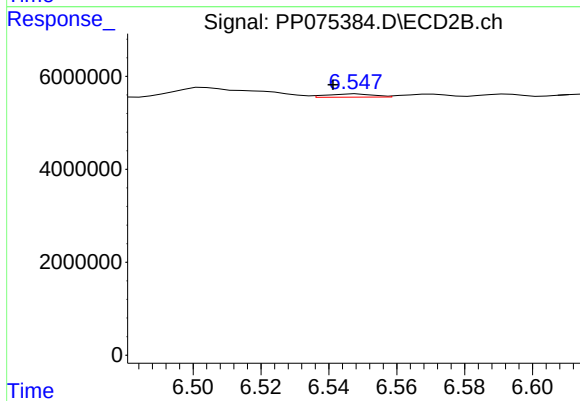
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 301581
Conc: 0.74 ng/ml



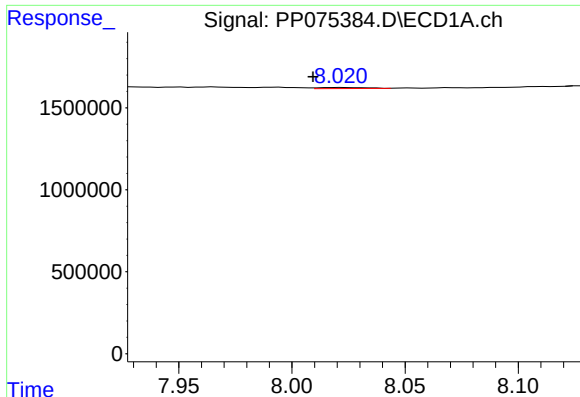
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 427341
Conc: 5.87 ng/ml



#32 AR-1260-2

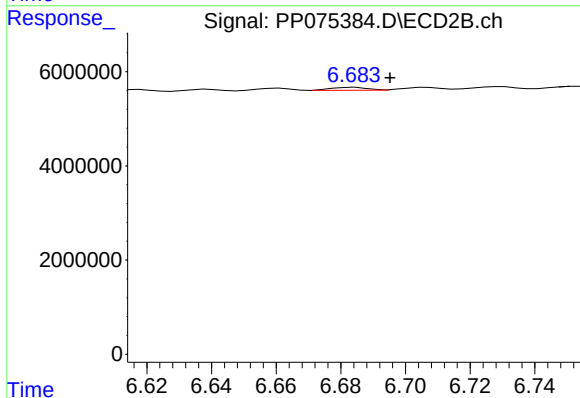
R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: 675021
Conc: 1.17 ng/ml



#33 AR-1260-3

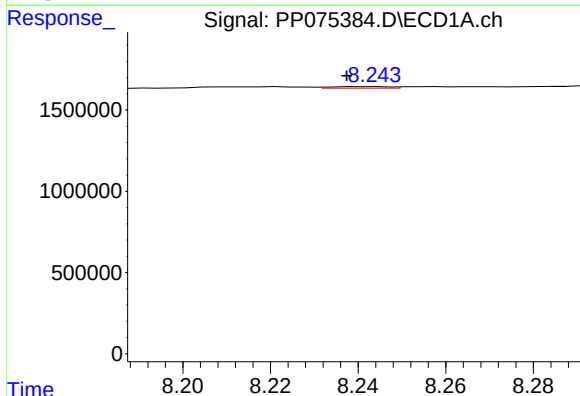
R.T.: 8.021 min
Delta R.T.: 0.012 min
Response: 91251
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



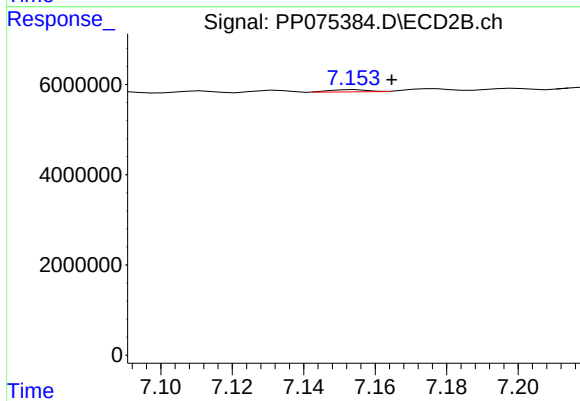
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 513774
Conc: 1.20 ng/ml



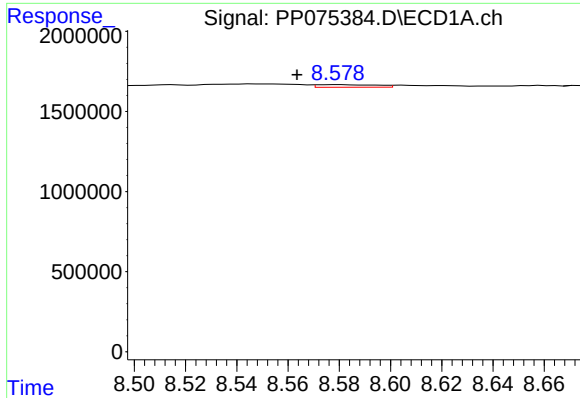
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 91028
Conc: 1.61 ng/ml



#34 AR-1260-4

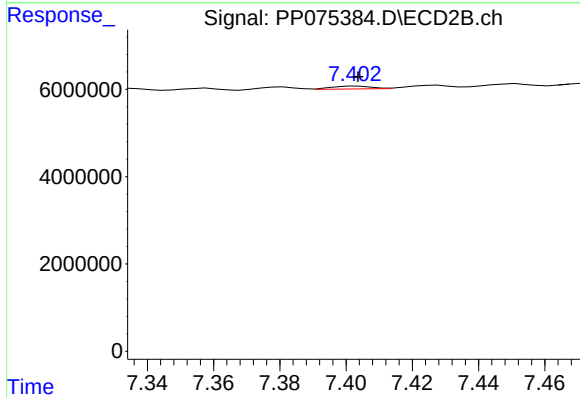
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 363106
Conc: 0.84 ng/ml



#35 AR-1260-5

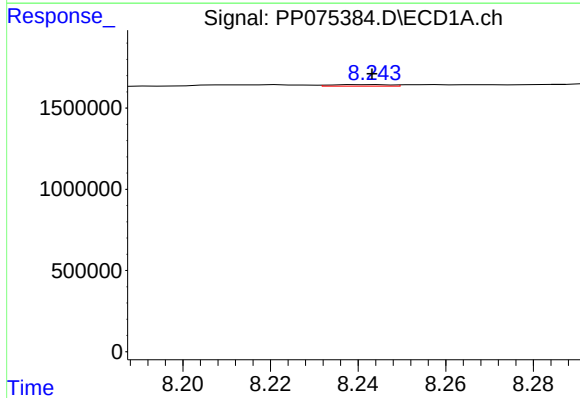
R.T.: 8.580 min
Delta R.T.: 0.016 min
Response: 265025
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



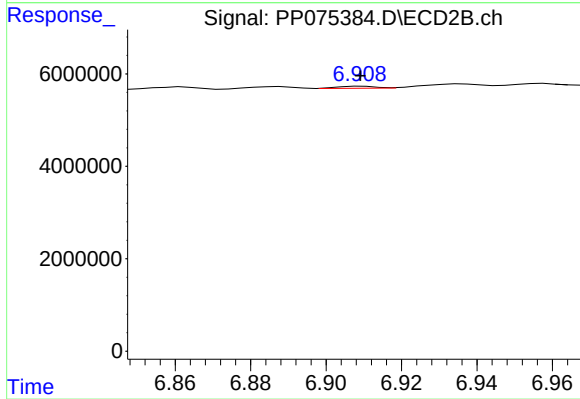
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 535371
Conc: 0.51 ng/ml



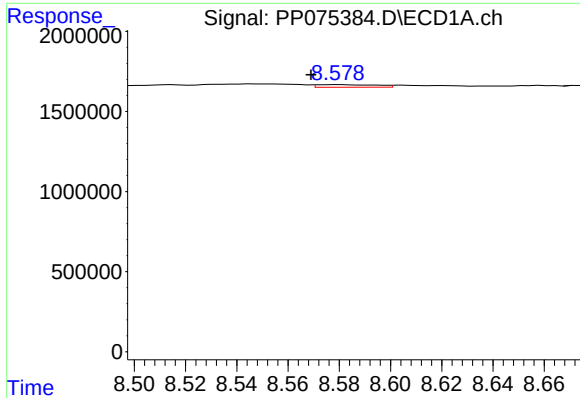
#36 AR-1262-1

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 91028
Conc: 1.20 ng/ml



#36 AR-1262-1

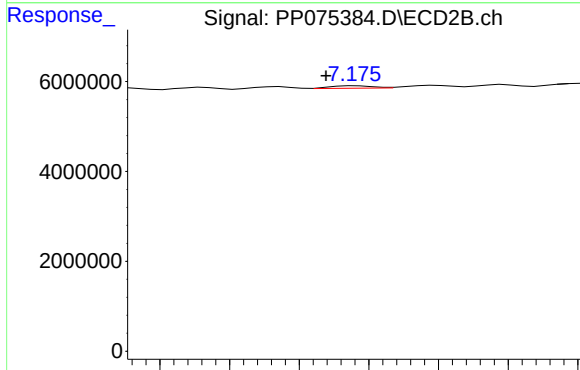
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 309911
Conc: 0.39 ng/ml



#37 AR-1262-2

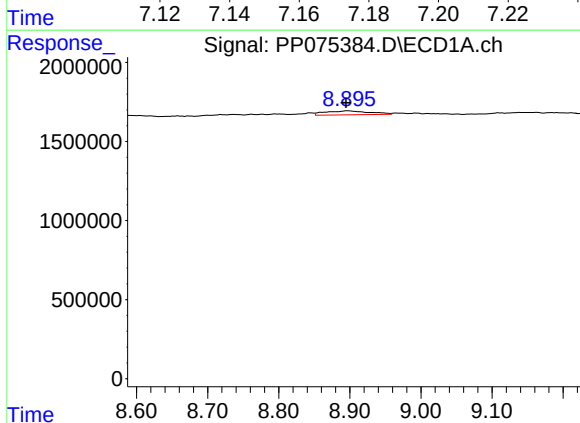
R.T.: 8.580 min
Delta R.T.: 0.011 min
Response: 265025
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



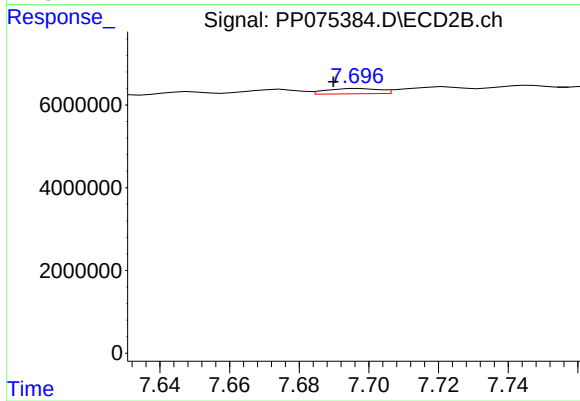
#37 AR-1262-2

R.T.: 7.177 min
Delta R.T.: 0.009 min
Response: 459246
Conc: 0.83 ng/ml



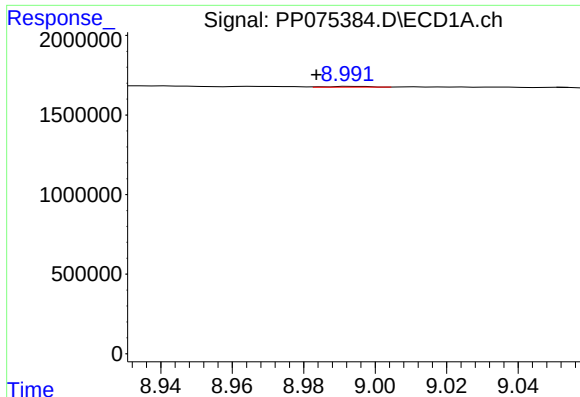
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.002 min
Response: 1068767
Conc: 11.44 ng/ml



#38 AR-1262-3

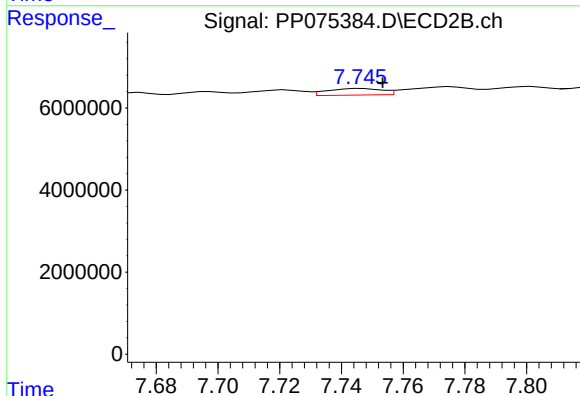
R.T.: 7.697 min
Delta R.T.: 0.007 min
Response: 1355479
Conc: 2.71 ng/ml



#39 AR-1262-4

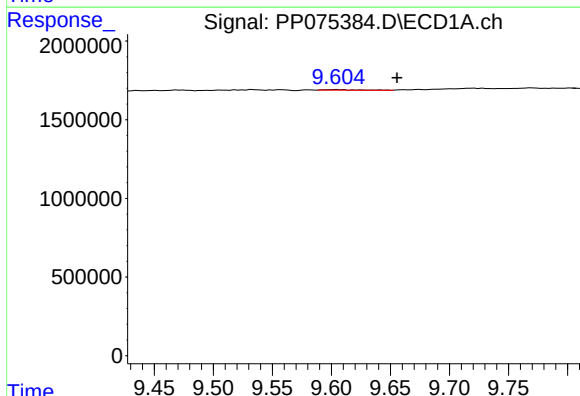
R.T.: 8.993 min
Delta R.T.: 0.010 min
Response: 40852
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



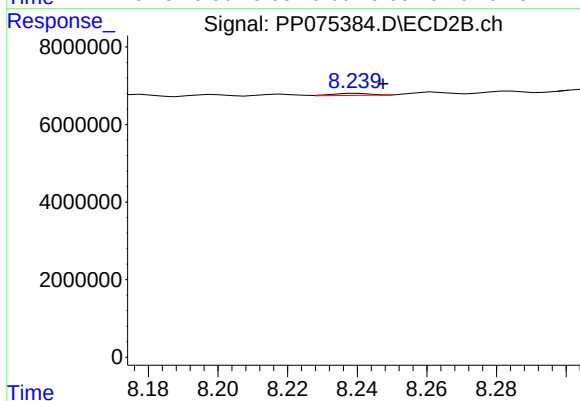
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 1972108
Conc: 2.17 ng/ml



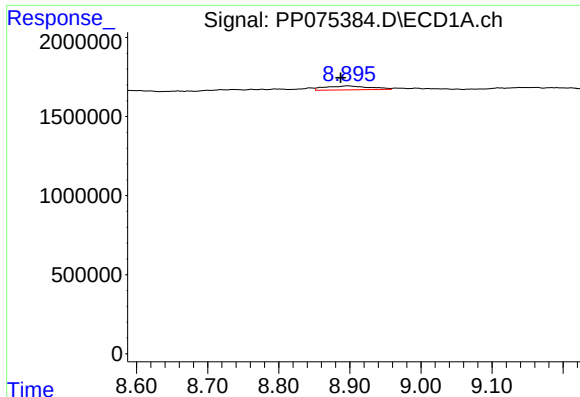
#40 AR-1262-5

R.T.: 9.605 min
Delta R.T.: -0.051 min
Response: 64476
Conc: 1.24 ng/ml



#40 AR-1262-5

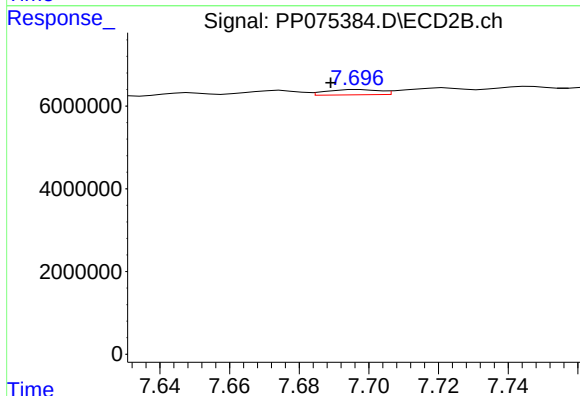
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 380891
Conc: 0.89 ng/ml



#41 AR-1268-1

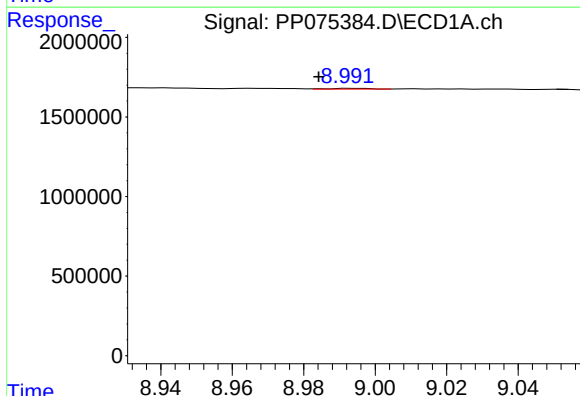
R.T.: 8.897 min
Delta R.T.: 0.010 min
Response: 1068767
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



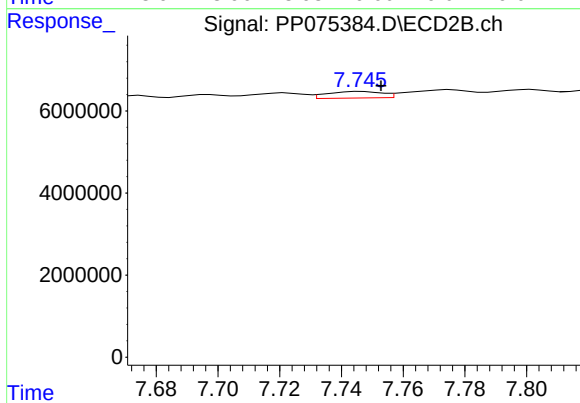
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 1355479
Conc: 0.94 ng/ml



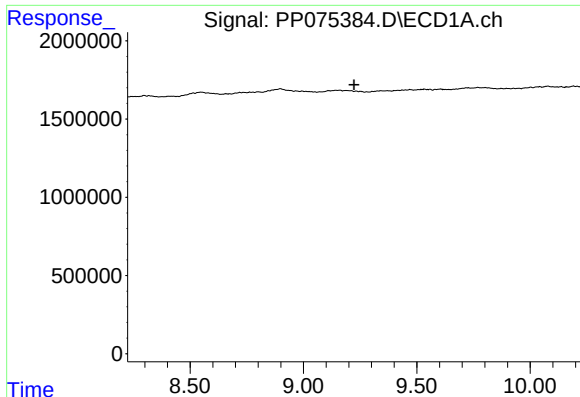
#42 AR-1268-2

R.T.: 8.993 min
Delta R.T.: 0.009 min
Response: 40852
Conc: 0.28 ng/ml



#42 AR-1268-2

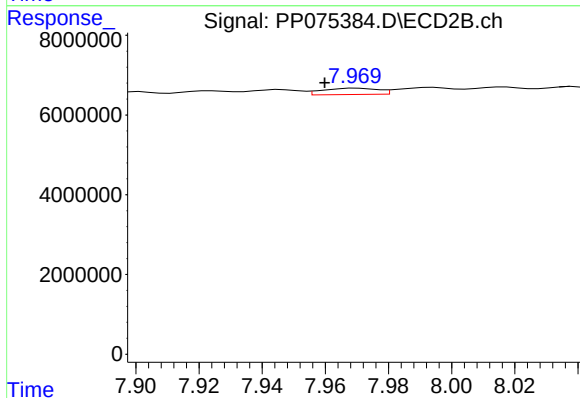
R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 1972108
Conc: 1.41 ng/ml



#43 AR-1268-3

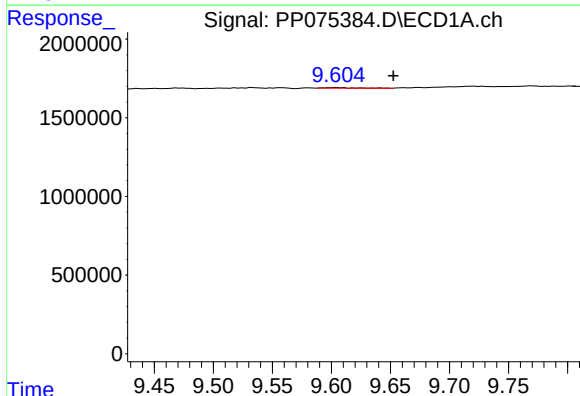
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



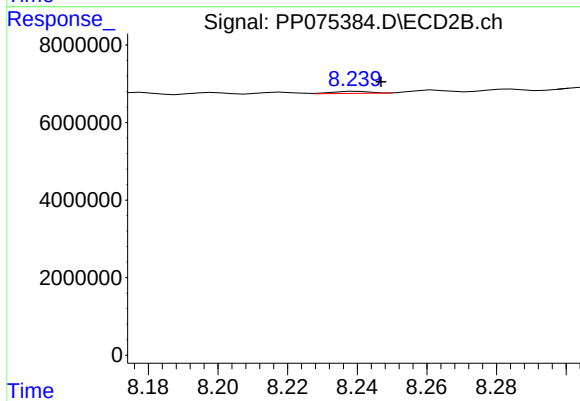
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: 0.010 min
Response: 1921375
Conc: 1.76 ng/ml



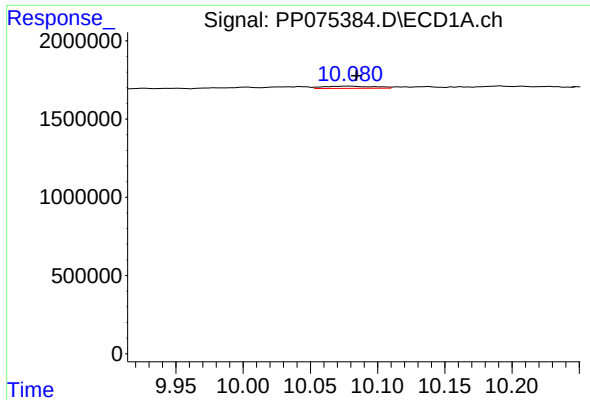
#44 AR-1268-4

R.T.: 9.605 min
Delta R.T.: -0.048 min
Response: 64476
Conc: 1.08 ng/ml



#44 AR-1268-4

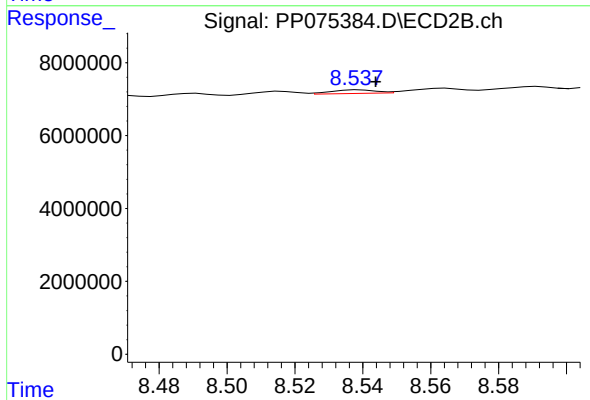
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 380891
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 10.080 min
Delta R.T.: -0.004 min
Response: 374767
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.004 min
Response: 892200
Conc: 0.29 ng/ml