

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 17:22
 Operator : YP\AJ
 Sample : Q2296-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:48:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.496	3.793	38192361	32970058	18.994	20.627
2) SA Decachlor...	10.191	8.804	26822124	22476880	16.464	21.233 #
Target Compounds						
3) L1 AR-1016-1	5.670	4.875	2295673	44229	30.575	0.720 #
4) L1 AR-1016-2	5.670	4.896	2295673	84774	21.457	0.966 #
5) L1 AR-1016-3	5.731	5.060	1458839	42782	22.250	0.898 #
6) L1 AR-1016-4	5.820	5.116	887588	38076	16.662	1.001 #
7) L1 AR-1016-5	6.152	5.306	-166246	257629	N.D.	5.171 #
8) L2 AR-1221-1	4.697	3.984	432285	446801	16.536	16.665
9) L2 AR-1221-2	4.798	4.092	3241895	1469924	158.922	71.582 #
10) L2 AR-1221-3	4.880	4.164	368660	199677	6.094	3.391 #
11) L3 AR-1232-1	4.880	4.164	368660	199677	7.826	4.607 #
12) L3 AR-1232-2	5.376	4.896	78584	84774	3.375	1.919 #
13) L3 AR-1232-3	5.670	5.060	2295673	42782	45.856	1.830 #
14) L3 AR-1232-4	5.820	5.116f	887588	38076	35.363	1.838 #
15) L3 AR-1232-5	5.941	5.306	838068	257629	47.836	11.127 #
16) L4 AR-1242-1	5.670	4.875	2295673	44229	36.674	0.849 #
17) L4 AR-1242-2	5.670	4.896	2295673	84774	26.454	1.153 #
18) L4 AR-1242-3	5.731	5.060	1458839	42782	26.493	1.093 #
19) L4 AR-1242-4	5.820	5.116f	887588	38076	20.014	1.013 #
20) L4 AR-1242-5	6.589	5.650	3120564	707192	61.206	14.655 #
21) L5 AR-1248-1	5.670	4.875	2295673	44229	47.436	1.021 #
22) L5 AR-1248-2	5.941	5.116	838068	38076	13.820	0.674 #
24) L5 AR-1248-4	6.539	5.306	2690847	257629	30.791	3.699 #
25) L5 AR-1248-5	6.589	5.718	3120564	94642	37.586	1.357 #
26) L6 AR-1254-1	6.539	5.718	2690847	94642	31.288	0.947 #
27) L6 AR-1254-2	6.735	5.843	888727	98495	6.801	1.141 #
28) L6 AR-1254-3	7.094	6.229	387024	321072	2.932	2.496
29) L6 AR-1254-4	7.370	6.469	343655	154611	2.633	1.813 #
30) L6 AR-1254-5	7.791	6.895	67958	115520	0.611	1.019 #
31) L7 AR-1260-1	7.247	6.380	956365	655204	10.218	8.215
32) L7 AR-1260-2	7.525	6.529	863679	281496	6.019	2.775 #
33) L7 AR-1260-3	7.881	6.665f	221953	33313	1.949	0.383 #
34) L7 AR-1260-4	8.078	7.166	274979	25279	2.563	0.351 #
35) L7 AR-1260-5	8.442f	7.422	560499	25803	2.368	0.149 #
36) L8 AR-1262-1	8.078	6.895	274979	115520	2.064	1.022 #
37) L8 AR-1262-2	8.442	7.166	560499	25279	2.058	0.260 #
38) L8 AR-1262-3	8.731	7.693	192170	119108	1.036	1.461 #
39) L8 AR-1262-4	8.855f	7.763	551492	114688	4.107	0.816 #
40) L8 AR-1262-5	9.493	8.278	138464	90762	1.498	1.395
41) L9 AR-1268-1	8.716	7.693	647415	119108	1.943	0.509 #
42) L9 AR-1268-2	8.855f	7.763	551492	114688	1.970	0.555 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 17:22
 Operator : YP\AJ
 Sample : Q2296-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:48:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

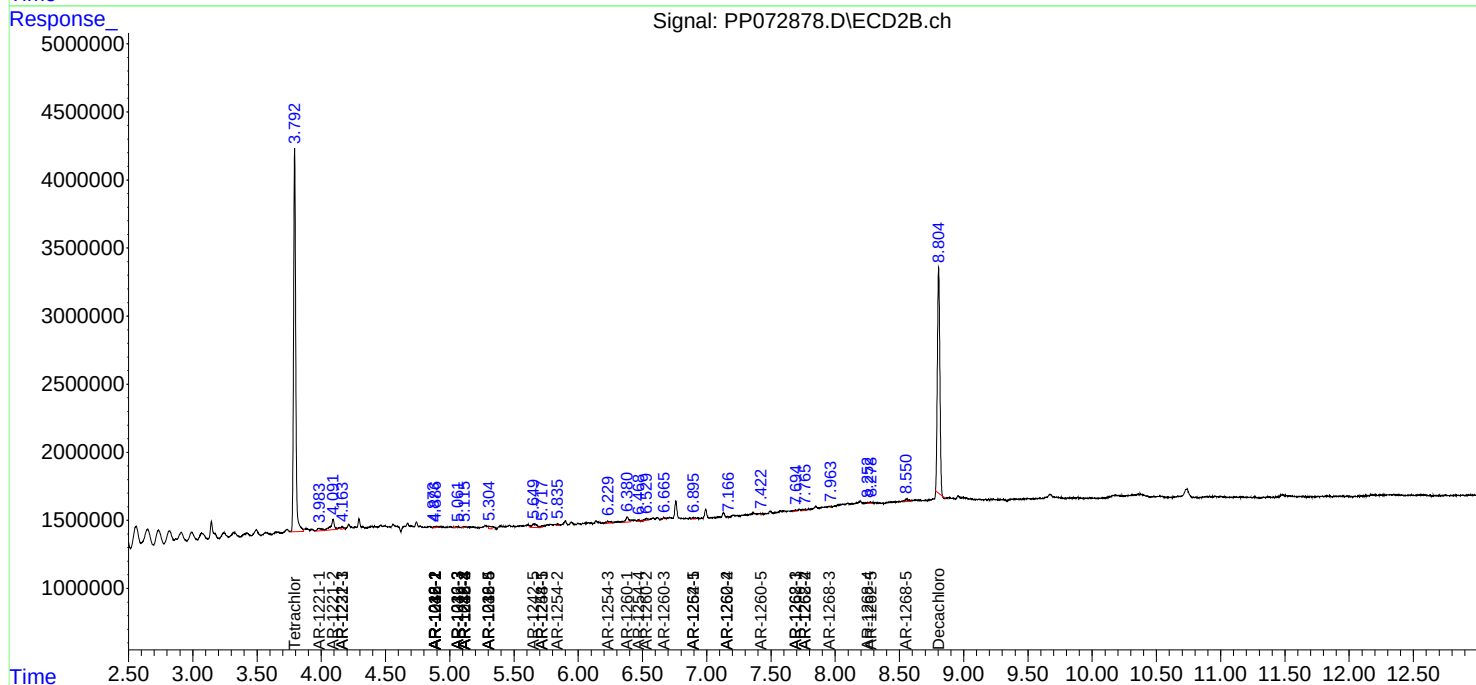
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

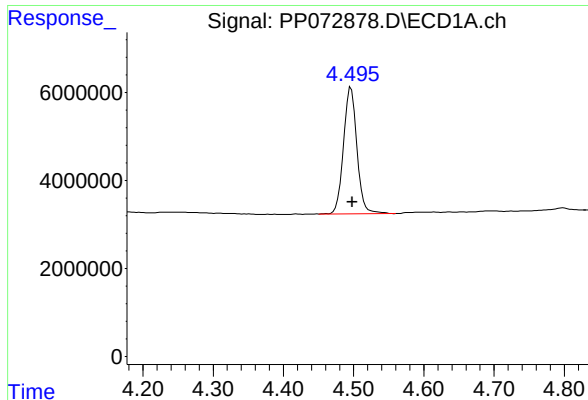
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.032	7.964	514589	20371	2.131	0.120 #
44) L9	AR-1268-4	9.493	8.253	138464	53535	1.319	0.734 #
45) L9	AR-1268-5	9.873	8.550	323257	344645	0.477	0.754 #

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

Instrument :
ECD_P
ClientSampleId :
WC-3

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

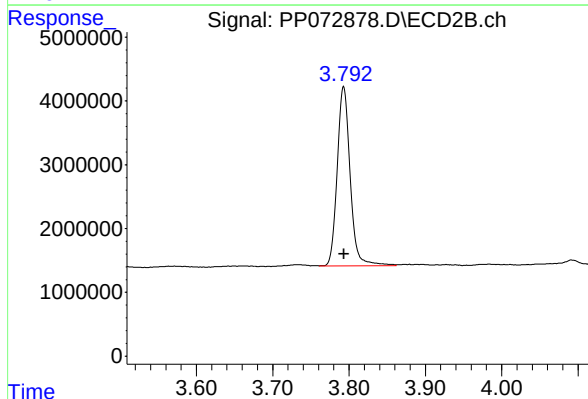




#1 Tetrachloro-m-xylene

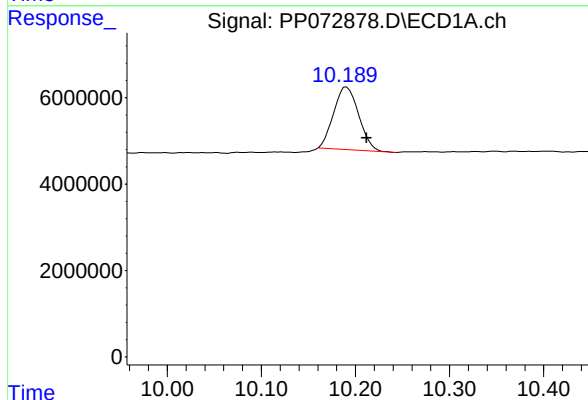
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 38192361
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



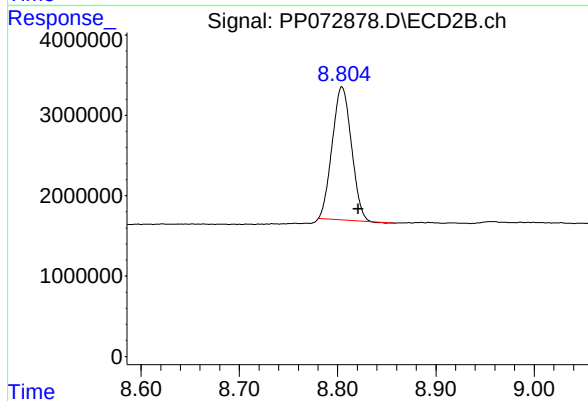
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 32970058
Conc: 20.63 ng/ml



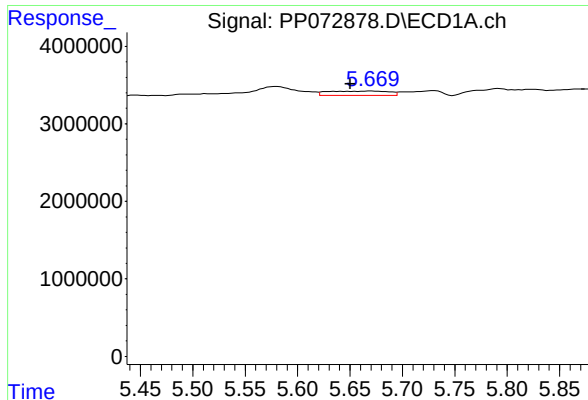
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.022 min
Response: 26822124
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

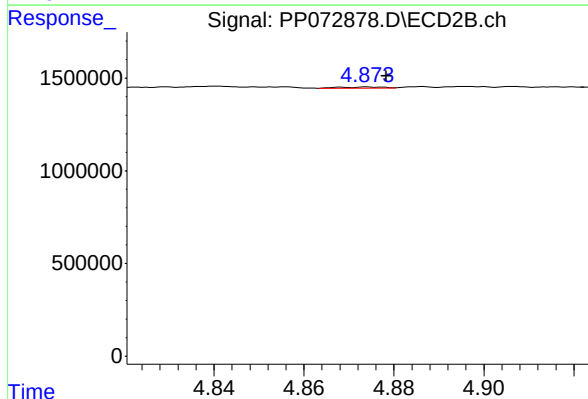
R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 22476880
Conc: 21.23 ng/ml



#3 AR-1016-1

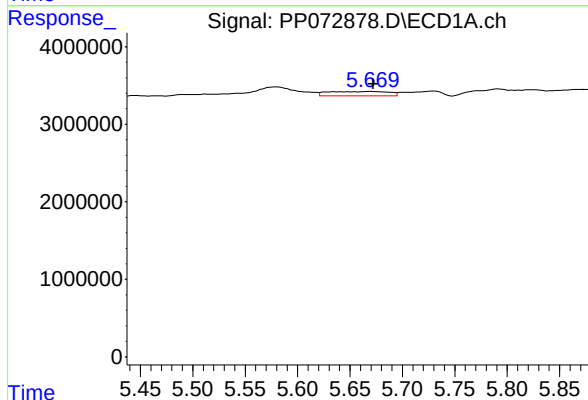
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 2295673
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



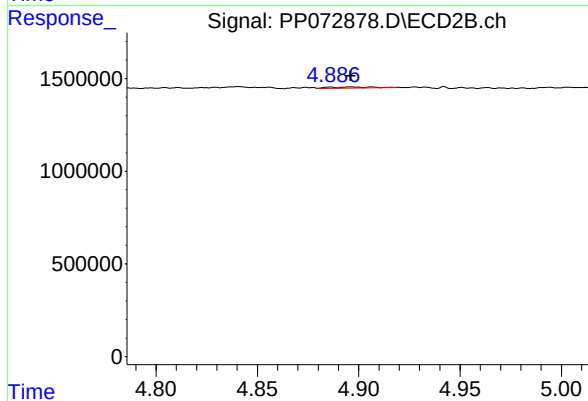
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 44229
Conc: 0.72 ng/ml



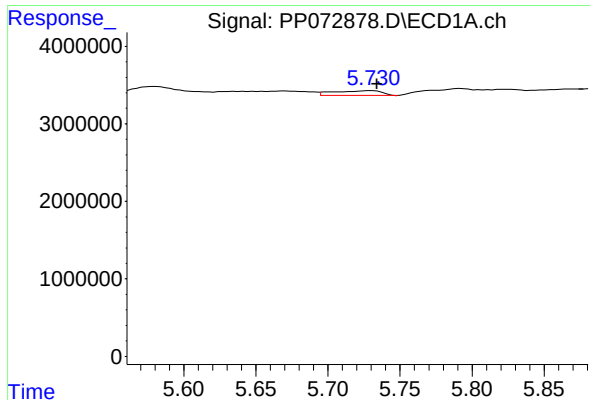
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 2295673
Conc: 21.46 ng/ml



#4 AR-1016-2

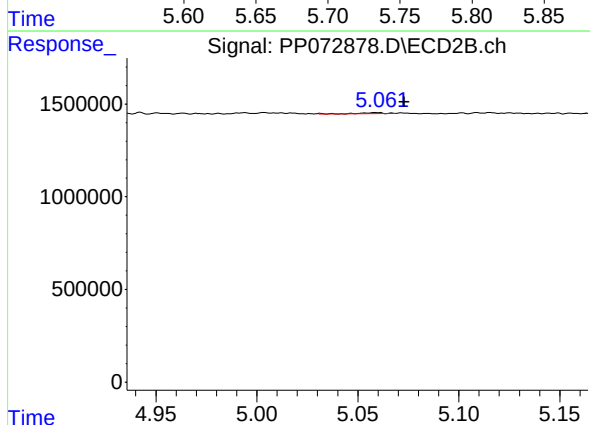
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 84774
Conc: 0.97 ng/ml



#5 AR-1016-3

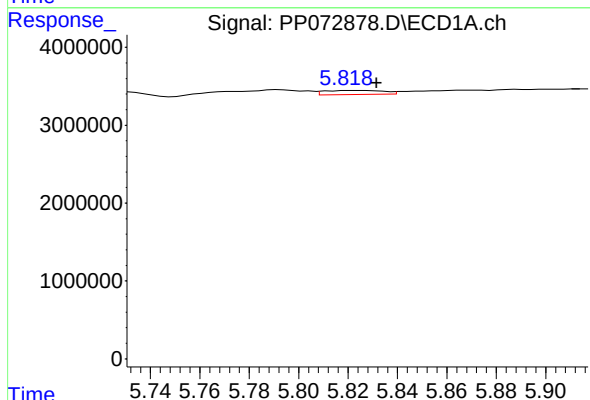
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 1458839
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



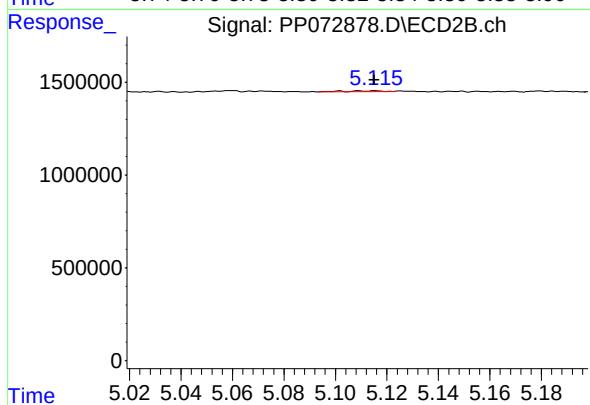
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 42782
Conc: 0.90 ng/ml



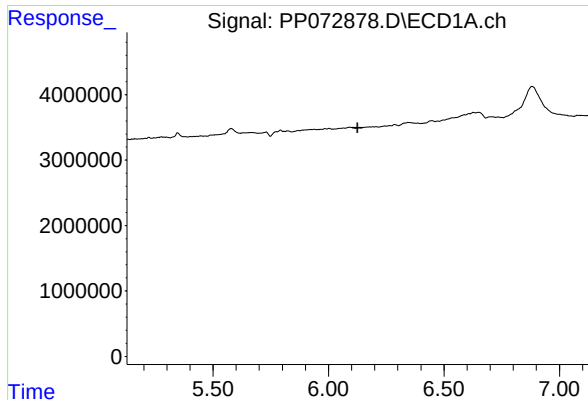
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 887588
Conc: 16.66 ng/ml



#6 AR-1016-4

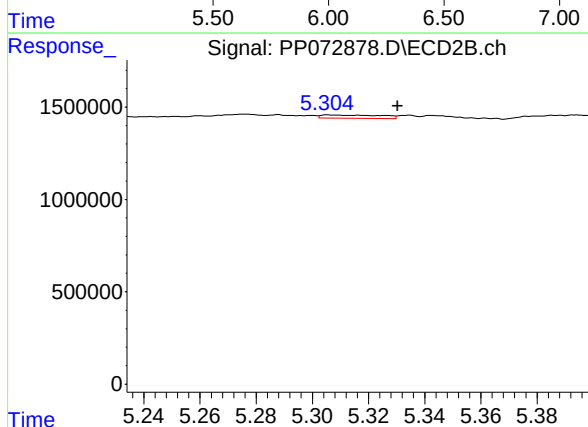
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 38076
Conc: 1.00 ng/ml



#7 AR-1016-5

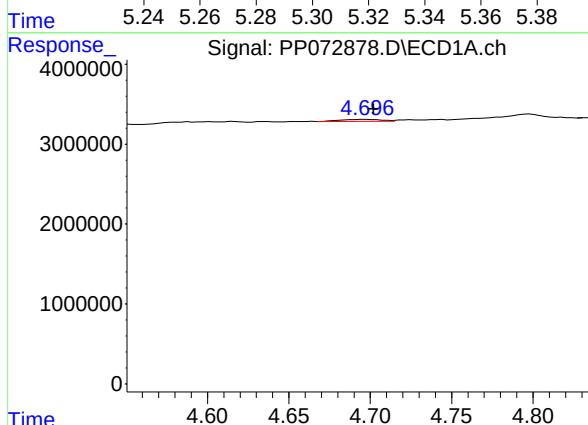
R.T.: 6.152 min
Delta R.T.: 0.025 min
Response: -166246
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



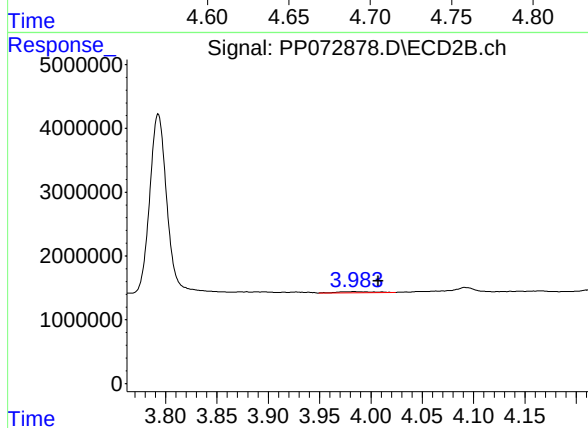
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.024 min
Response: 257629
Conc: 5.17 ng/ml



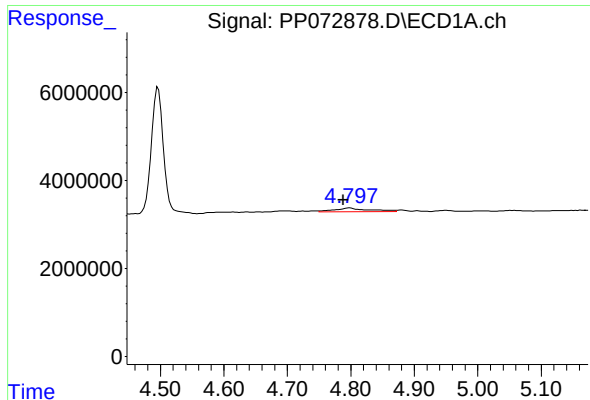
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 432285
Conc: 16.54 ng/ml



#8 AR-1221-1

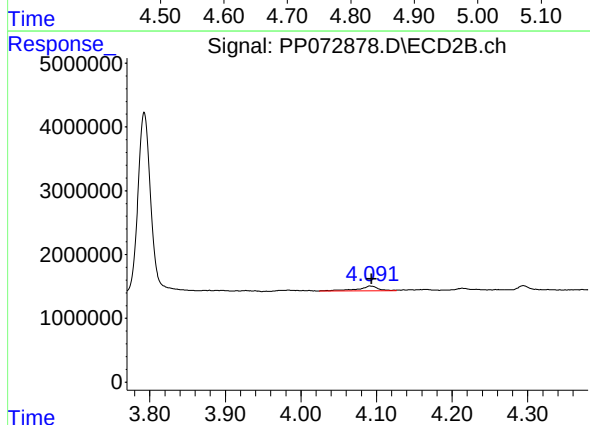
R.T.: 3.984 min
Delta R.T.: -0.023 min
Response: 446801
Conc: 16.67 ng/ml



#9 AR-1221-2

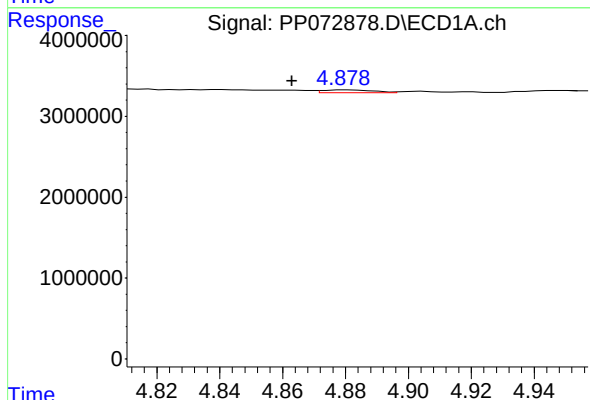
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 3241895
Conc: 158.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



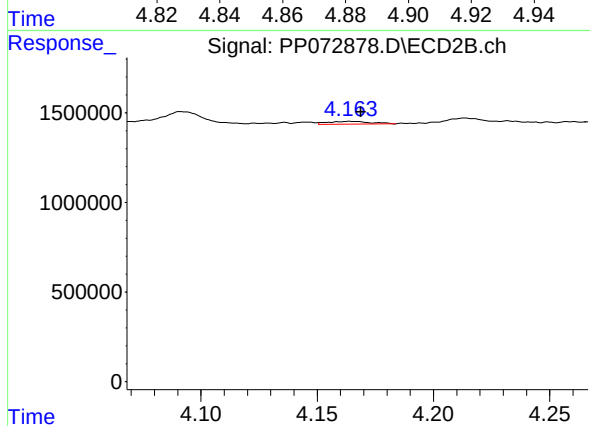
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 1469924
Conc: 71.58 ng/ml



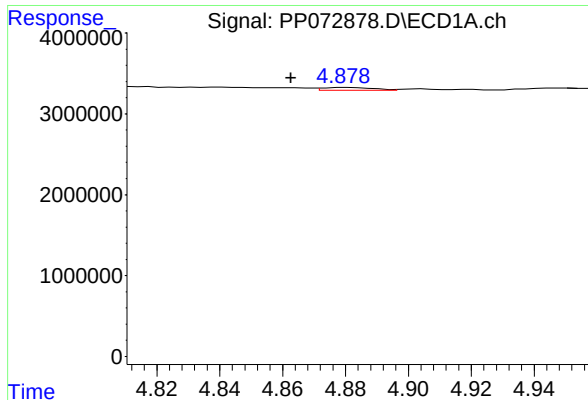
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.017 min
Response: 368660
Conc: 6.09 ng/ml



#10 AR-1221-3

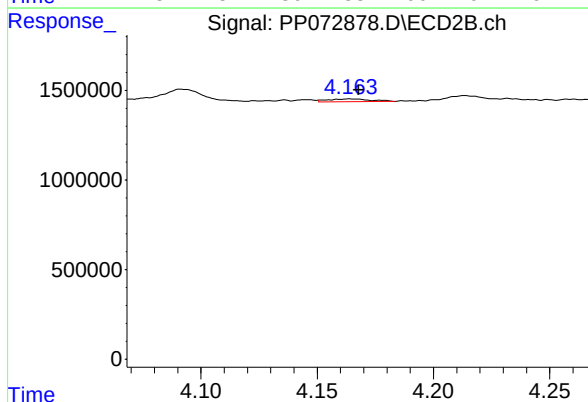
R.T.: 4.164 min
Delta R.T.: -0.005 min
Response: 199677
Conc: 3.39 ng/ml



#11 AR-1232-1

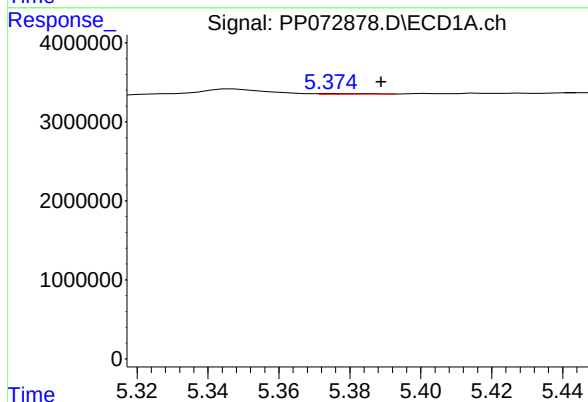
R.T.: 4.880 min
Delta R.T.: 0.017 min
Response: 368660
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



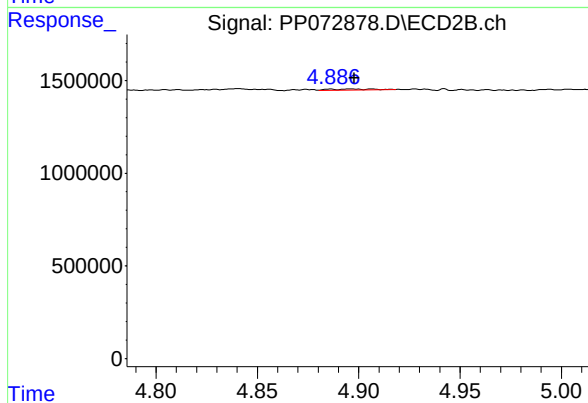
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: -0.004 min
Response: 199677
Conc: 4.61 ng/ml



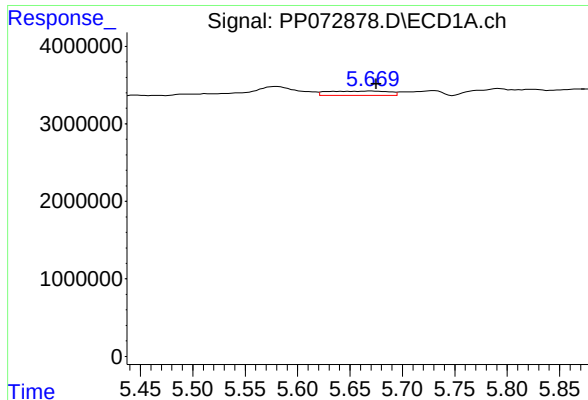
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 78584
Conc: 3.38 ng/ml



#12 AR-1232-2

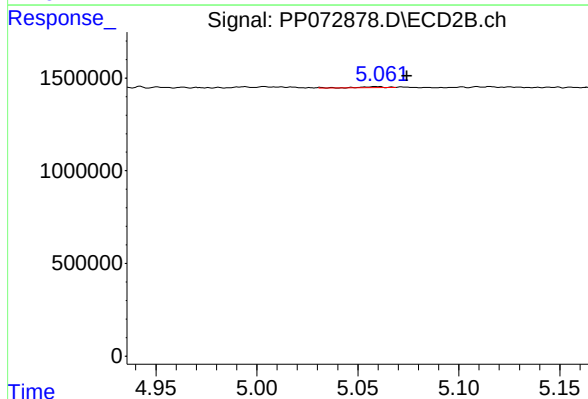
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 84774
Conc: 1.92 ng/ml



#13 AR-1232-3

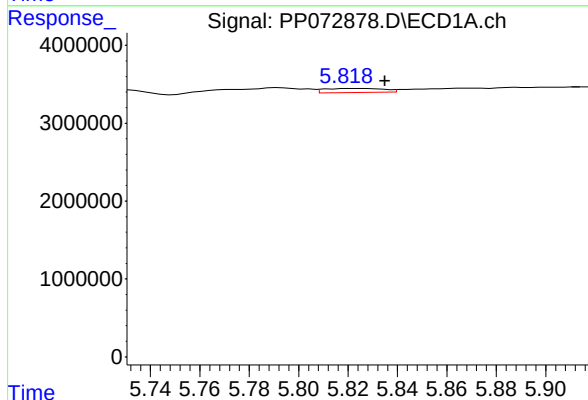
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 2295673
Conc: 45.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



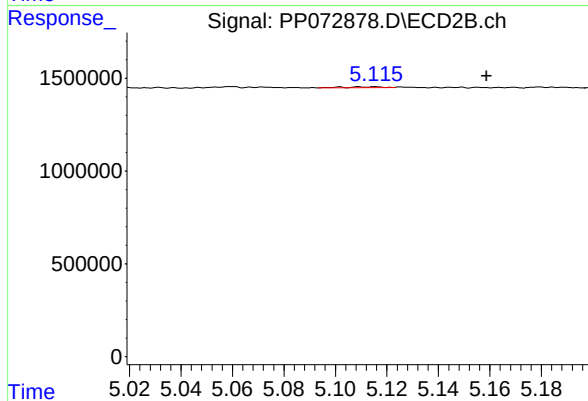
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 42782
Conc: 1.83 ng/ml



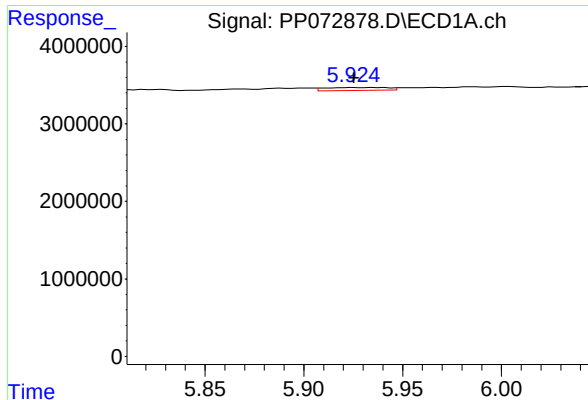
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.015 min
Response: 887588
Conc: 35.36 ng/ml



#14 AR-1232-4

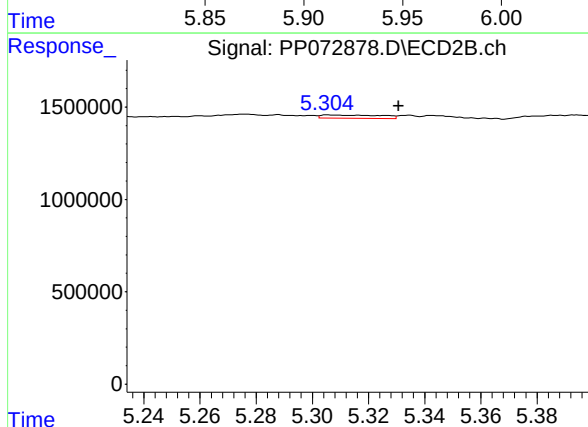
R.T.: 5.116 min
Delta R.T.: -0.043 min
Response: 38076
Conc: 1.84 ng/ml



#15 AR-1232-5

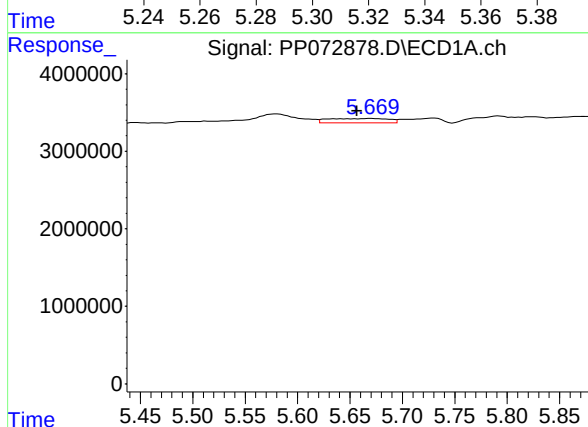
R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 838068
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



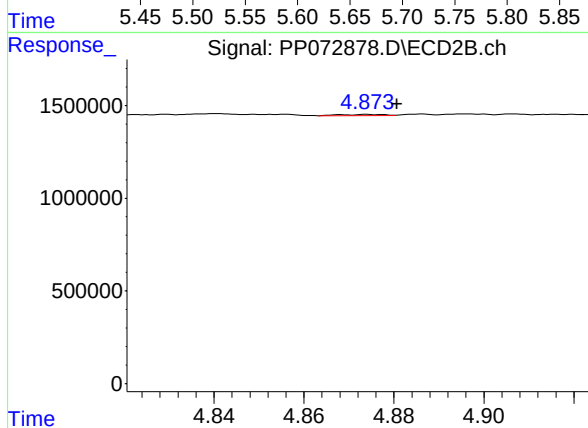
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.025 min
Response: 257629
Conc: 11.13 ng/ml



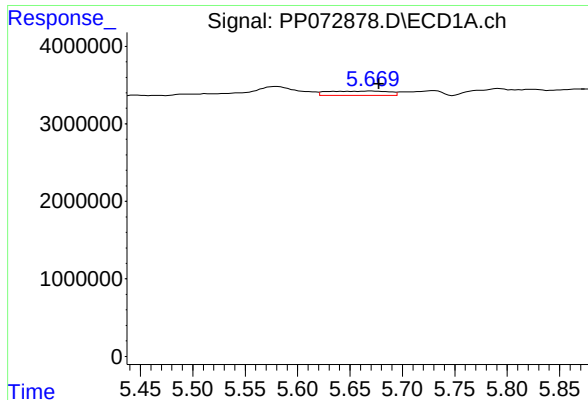
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 2295673
Conc: 36.67 ng/ml



#16 AR-1242-1

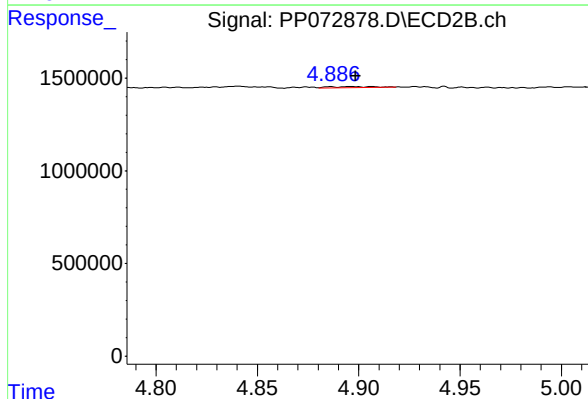
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 44229
Conc: 0.85 ng/ml



#17 AR-1242-2

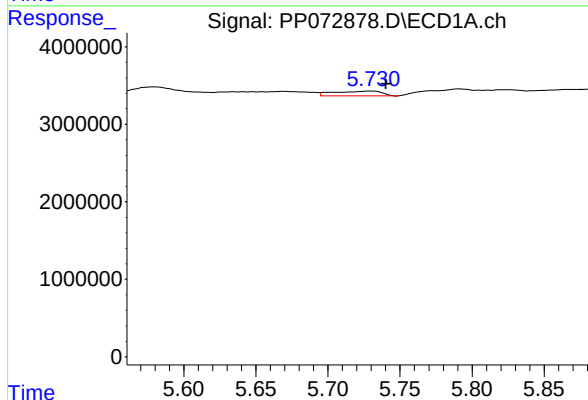
R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 2295673
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



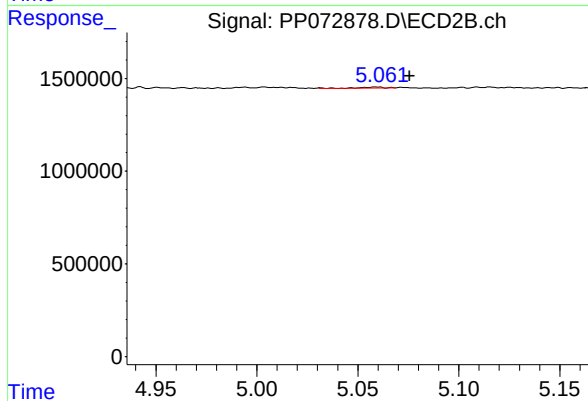
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 84774
Conc: 1.15 ng/ml



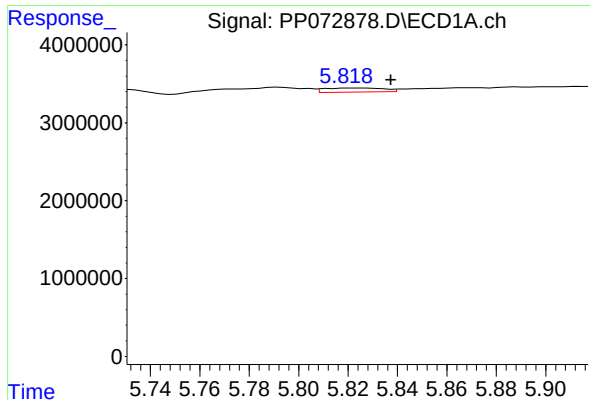
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 1458839
Conc: 26.49 ng/ml



#18 AR-1242-3

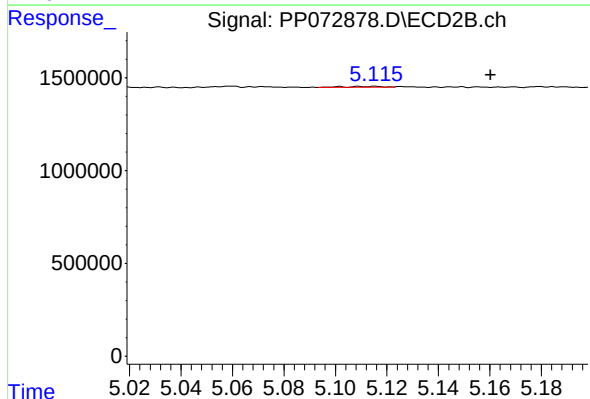
R.T.: 5.060 min
Delta R.T.: -0.016 min
Response: 42782
Conc: 1.09 ng/ml



#19 AR-1242-4

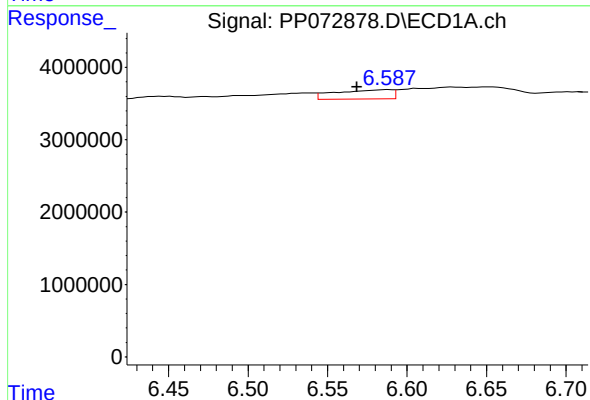
R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 887588
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



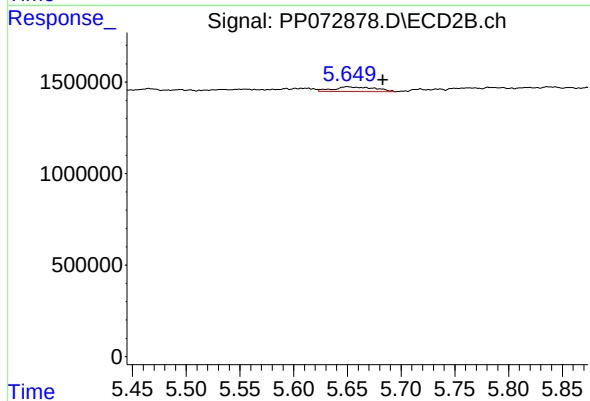
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.045 min
Response: 38076
Conc: 1.01 ng/ml



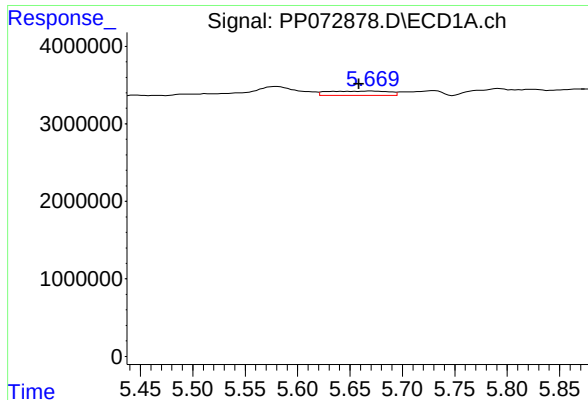
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.021 min
Response: 3120564
Conc: 61.21 ng/ml



#20 AR-1242-5

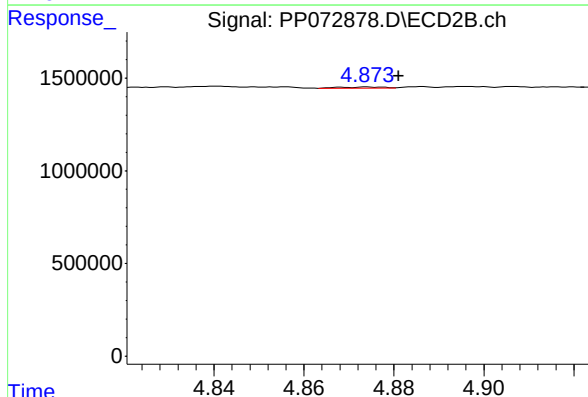
R.T.: 5.650 min
Delta R.T.: -0.033 min
Response: 707192
Conc: 14.65 ng/ml



#21 AR-1248-1

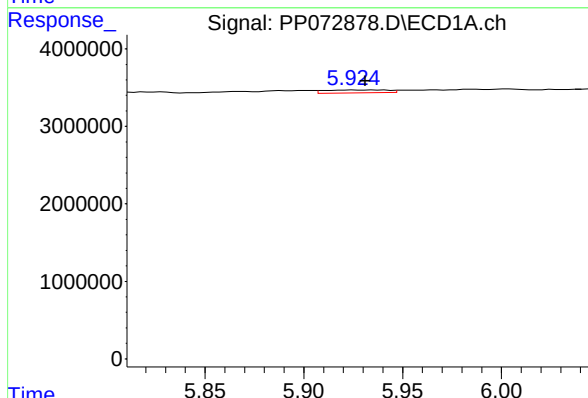
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 2295673
Conc: 47.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



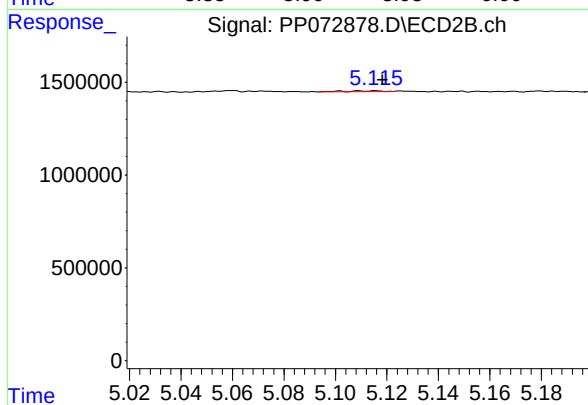
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 44229
Conc: 1.02 ng/ml



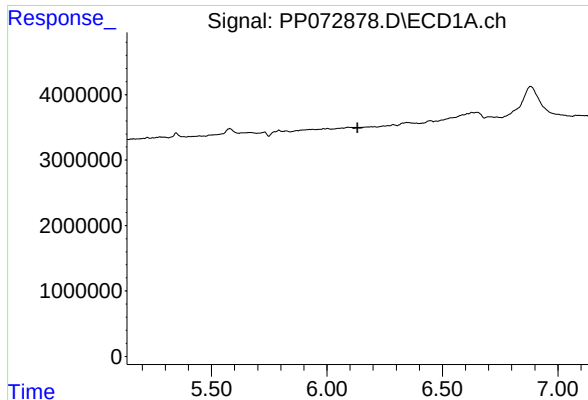
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 838068
Conc: 13.82 ng/ml



#22 AR-1248-2

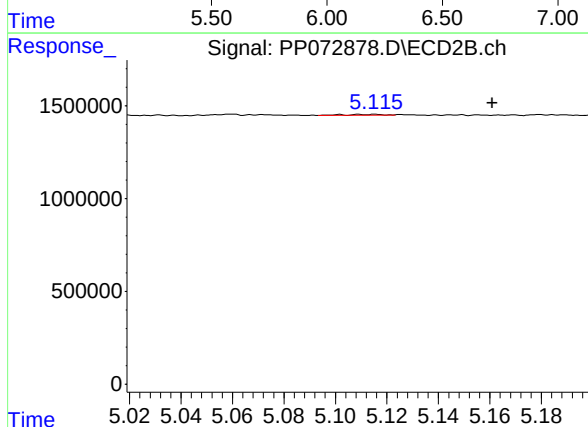
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 38076
Conc: 0.67 ng/ml



#23 AR-1248-3

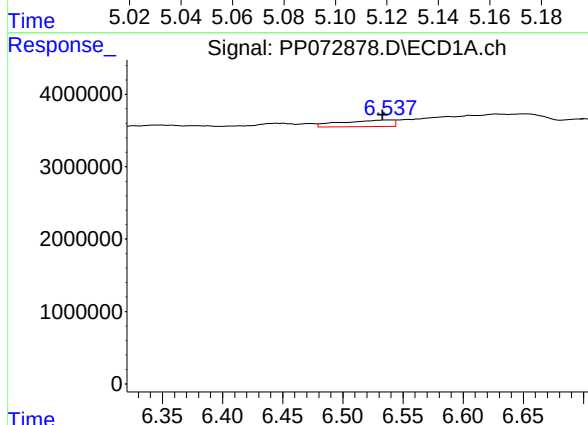
R.T.: 6.152 min
Delta R.T.: 0.018 min
Response: -166246
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-3



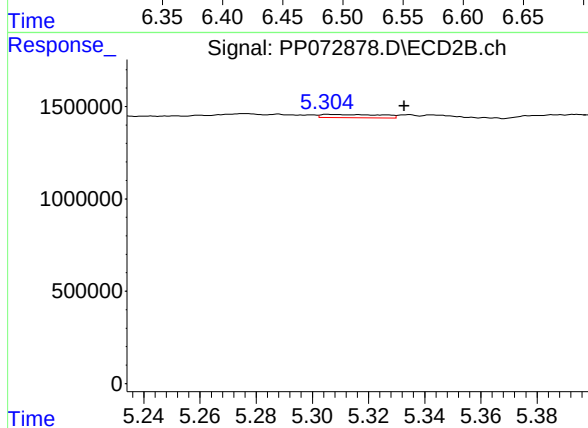
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: -0.045 min
Response: 38076
Conc: 0.64 ng/ml



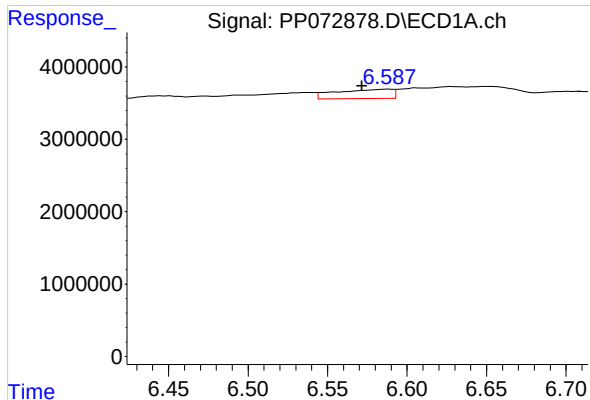
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 2690847
Conc: 30.79 ng/ml



#24 AR-1248-4

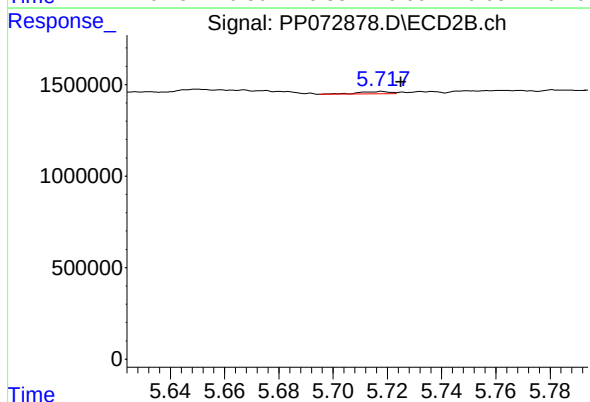
R.T.: 5.306 min
Delta R.T.: -0.027 min
Response: 257629
Conc: 3.70 ng/ml



#25 AR-1248-5

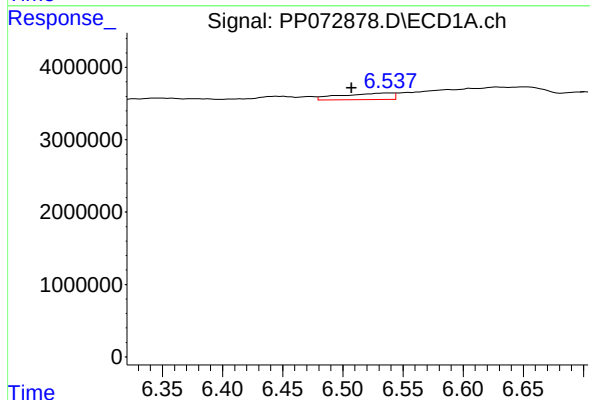
R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 3120564
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



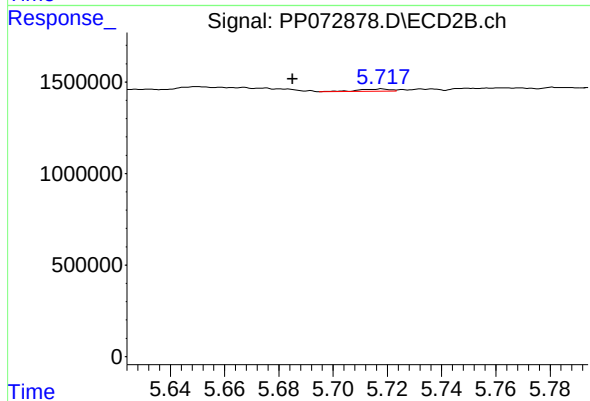
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 94642
Conc: 1.36 ng/ml



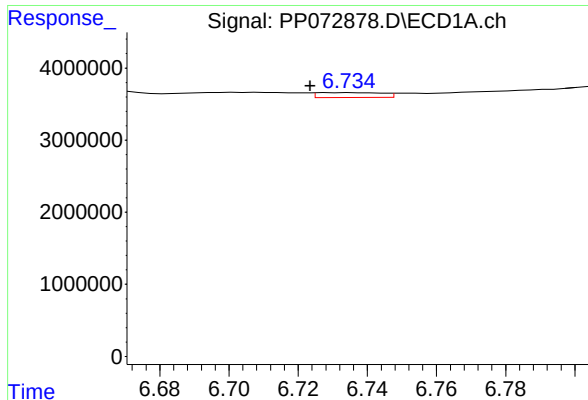
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.031 min
Response: 2690847
Conc: 31.29 ng/ml



#26 AR-1254-1

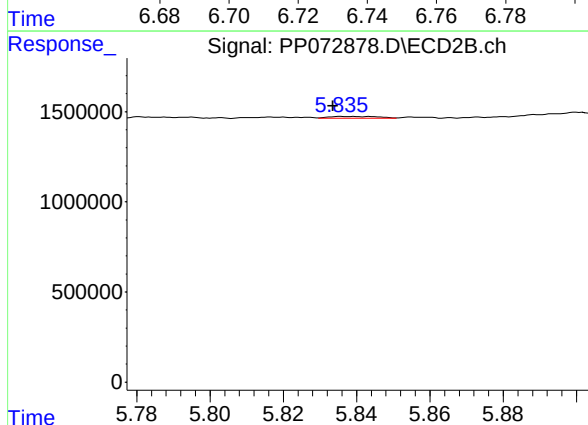
R.T.: 5.718 min
Delta R.T.: 0.033 min
Response: 94642
Conc: 0.95 ng/ml



#27 AR-1254-2

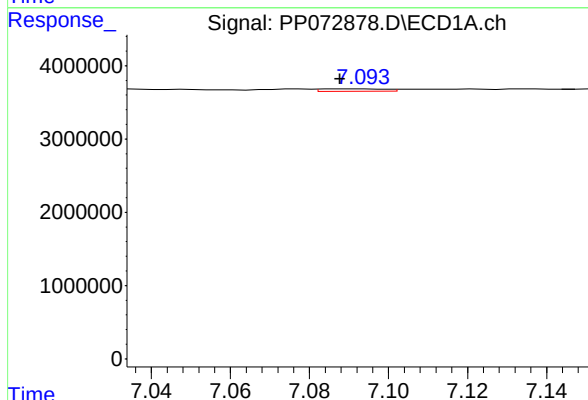
R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 888727
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



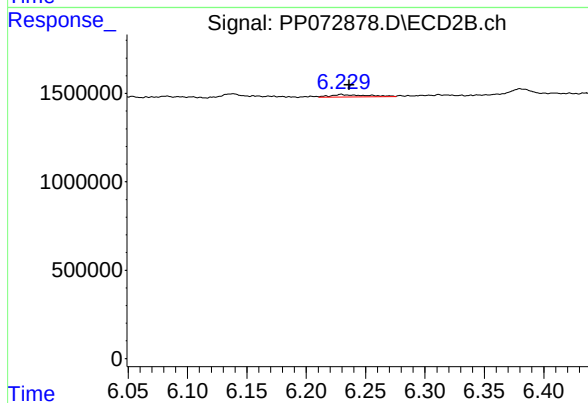
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: 0.009 min
Response: 98495
Conc: 1.14 ng/ml



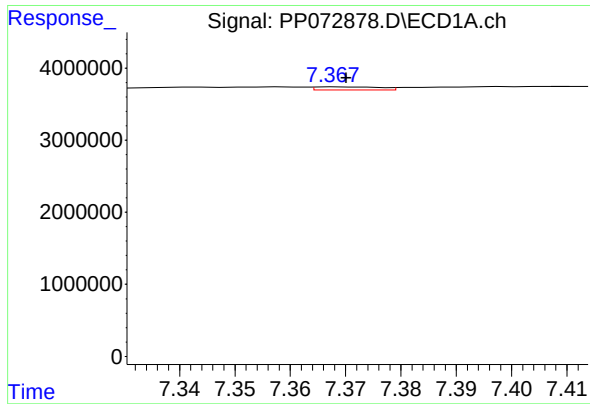
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 387024
Conc: 2.93 ng/ml



#28 AR-1254-3

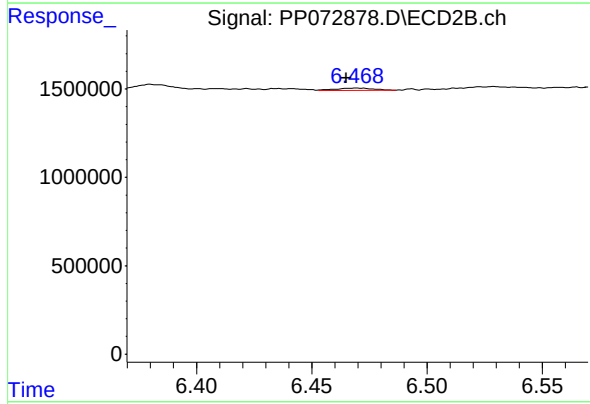
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 321072
Conc: 2.50 ng/ml



#29 AR-1254-4

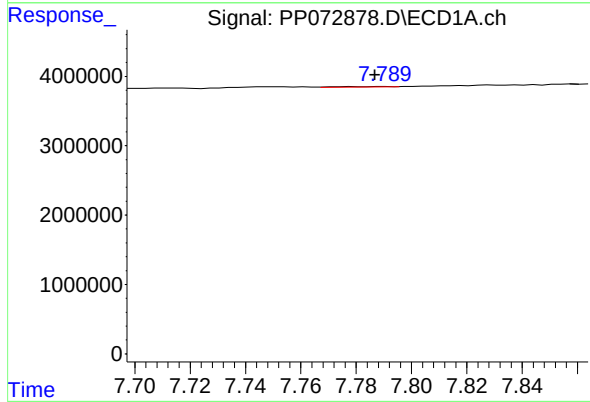
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 343655
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



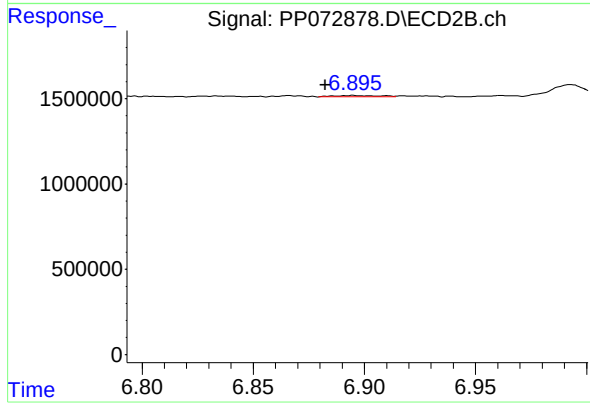
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 154611
Conc: 1.81 ng/ml



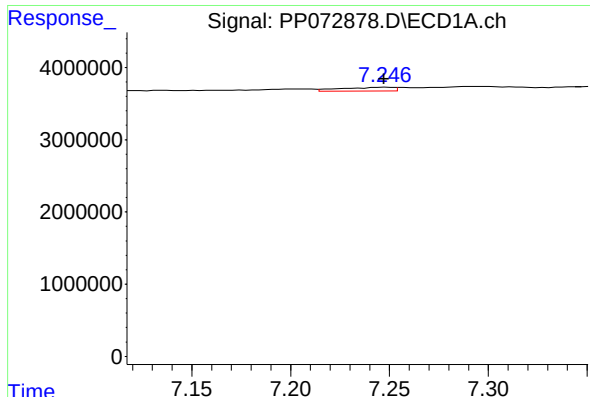
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 67958
Conc: 0.61 ng/ml



#30 AR-1254-5

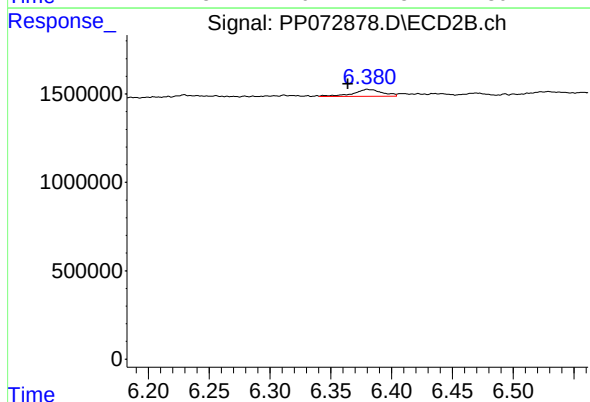
R.T.: 6.895 min
Delta R.T.: 0.012 min
Response: 115520
Conc: 1.02 ng/ml



#31 AR-1260-1

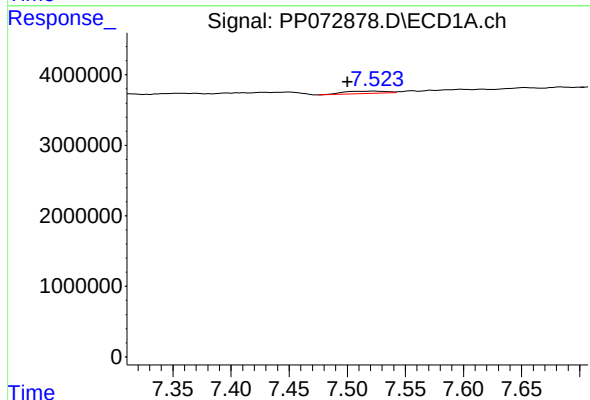
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 956365
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



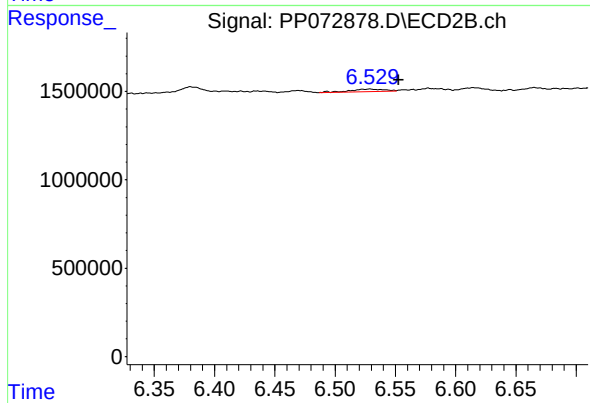
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: 0.016 min
Response: 655204
Conc: 8.22 ng/ml



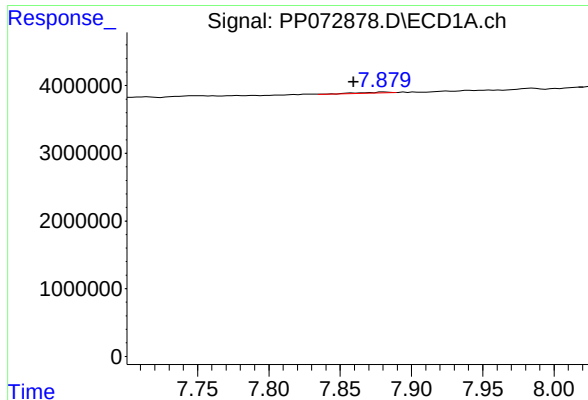
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.024 min
Response: 863679
Conc: 6.02 ng/ml



#32 AR-1260-2

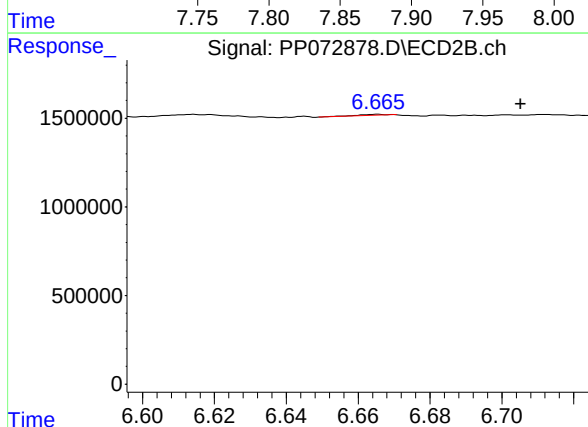
R.T.: 6.529 min
Delta R.T.: -0.024 min
Response: 281496
Conc: 2.78 ng/ml



#33 AR-1260-3

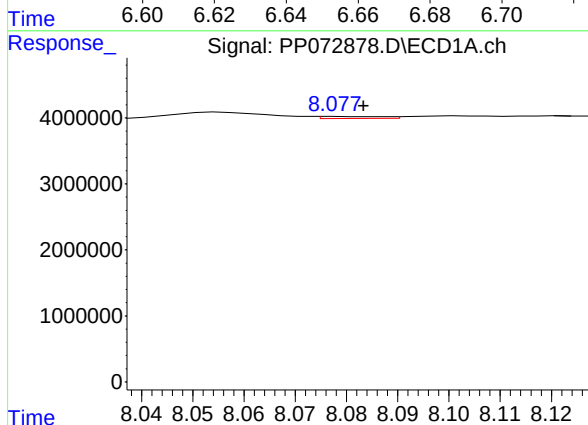
R.T.: 7.881 min
Delta R.T.: 0.021 min
Response: 221953
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



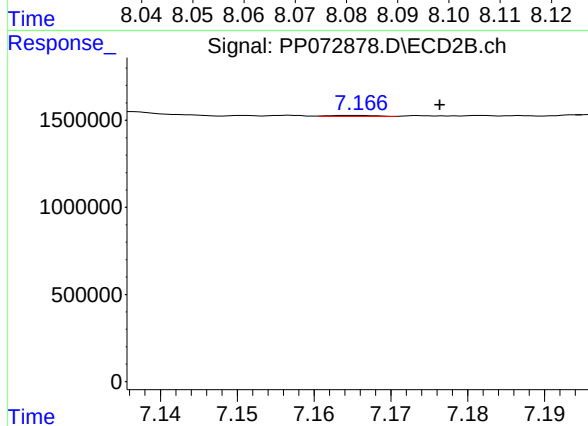
#33 AR-1260-3

R.T.: 6.665 min
Delta R.T.: -0.040 min
Response: 33313
Conc: 0.38 ng/ml



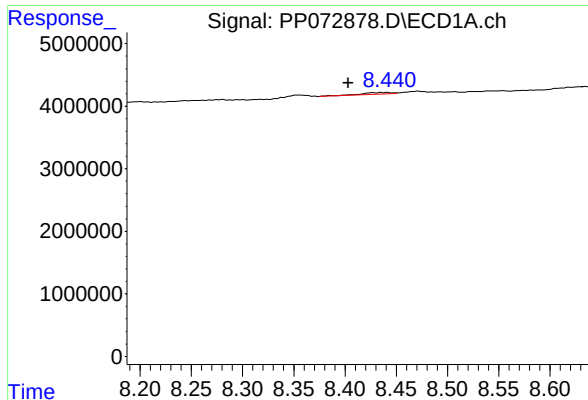
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 274979
Conc: 2.56 ng/ml



#34 AR-1260-4

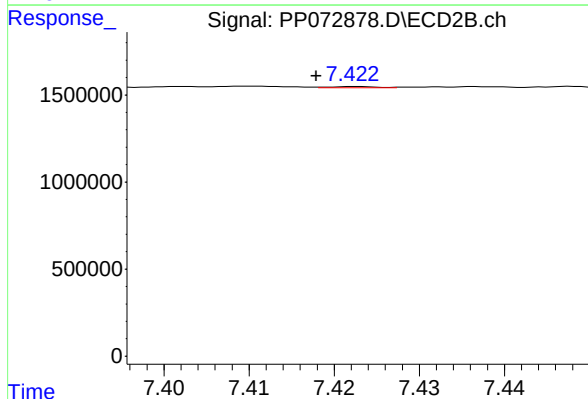
R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 25279
Conc: 0.35 ng/ml



#35 AR-1260-5

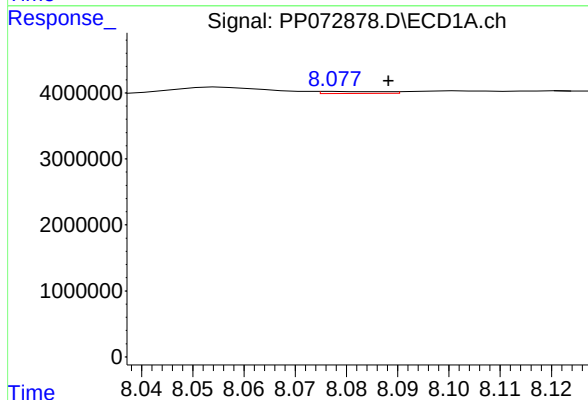
R.T.: 8.442 min
Delta R.T.: 0.039 min
Response: 560499
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



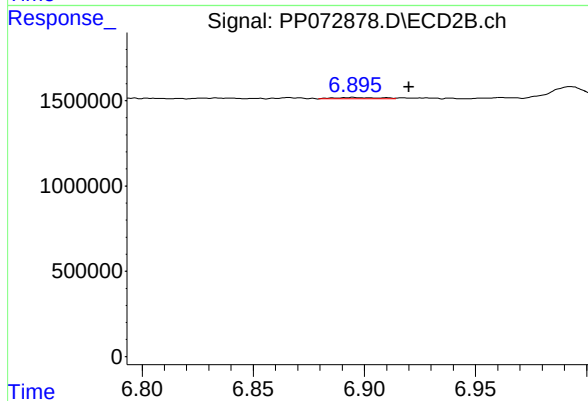
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.005 min
Response: 25803
Conc: 0.15 ng/ml



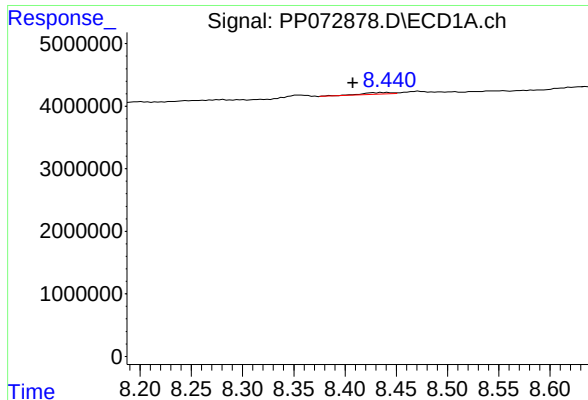
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 274979
Conc: 2.06 ng/ml



#36 AR-1262-1

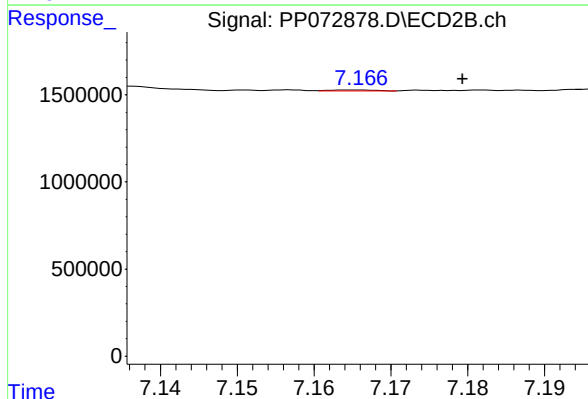
R.T.: 6.895 min
Delta R.T.: -0.025 min
Response: 115520
Conc: 1.02 ng/ml



#37 AR-1262-2

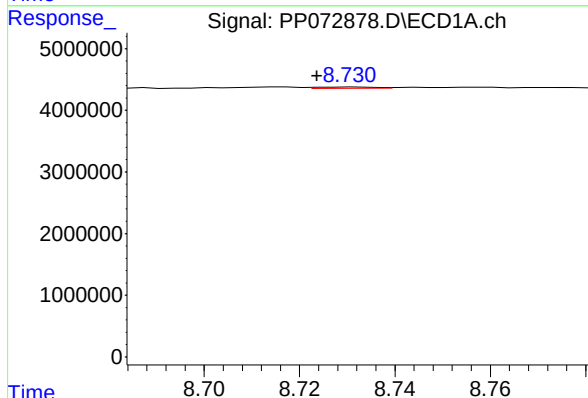
R.T.: 8.442 min
Delta R.T.: 0.034 min
Response: 560499
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



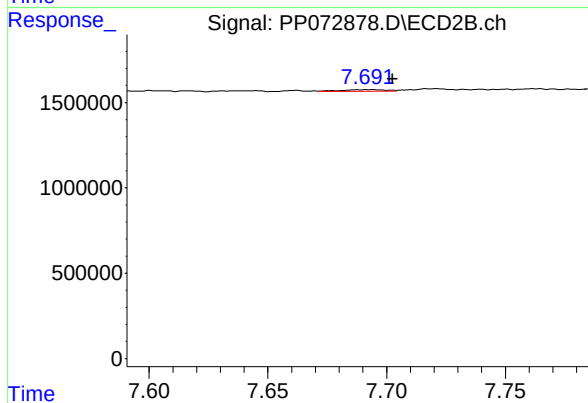
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 25279
Conc: 0.26 ng/ml



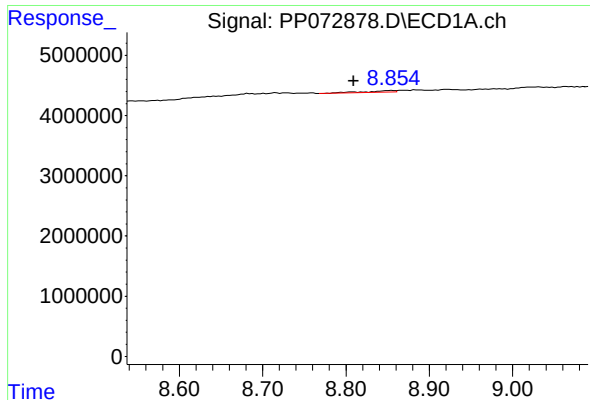
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 192170
Conc: 1.04 ng/ml



#38 AR-1262-3

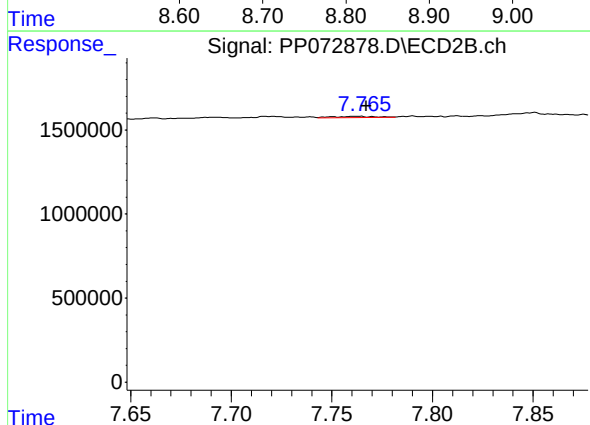
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 119108
Conc: 1.46 ng/ml



#39 AR-1262-4

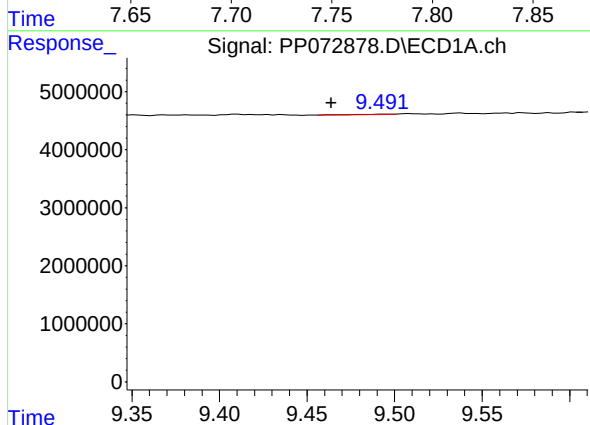
R.T.: 8.855 min
Delta R.T.: 0.046 min
Response: 551492
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



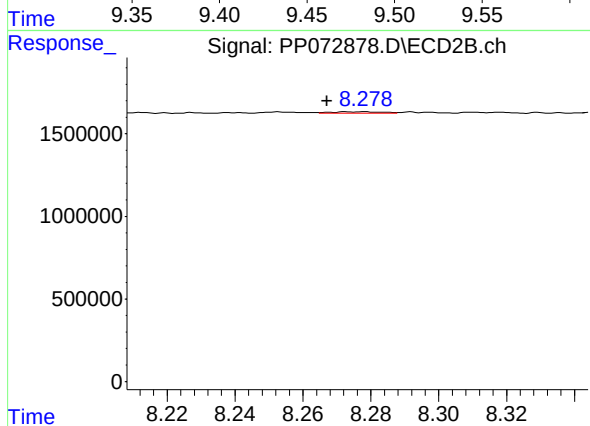
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 114688
Conc: 0.82 ng/ml



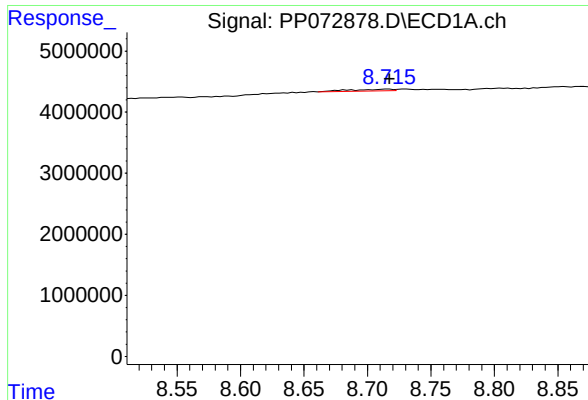
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.030 min
Response: 138464
Conc: 1.50 ng/ml



#40 AR-1262-5

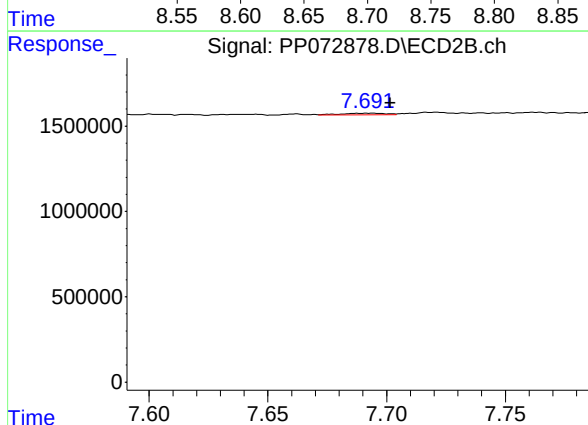
R.T.: 8.278 min
Delta R.T.: 0.011 min
Response: 90762
Conc: 1.39 ng/ml



#41 AR-1268-1

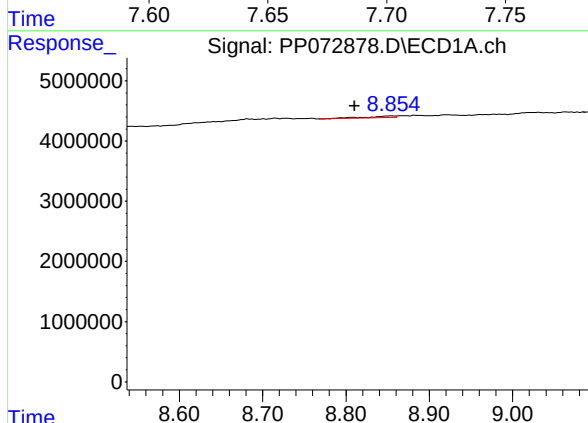
R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 647415
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



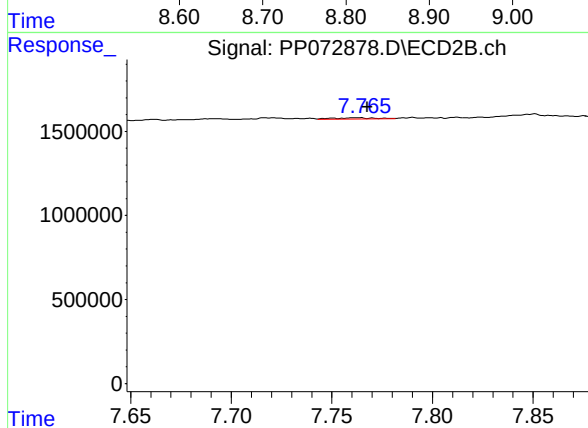
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 119108
Conc: 0.51 ng/ml



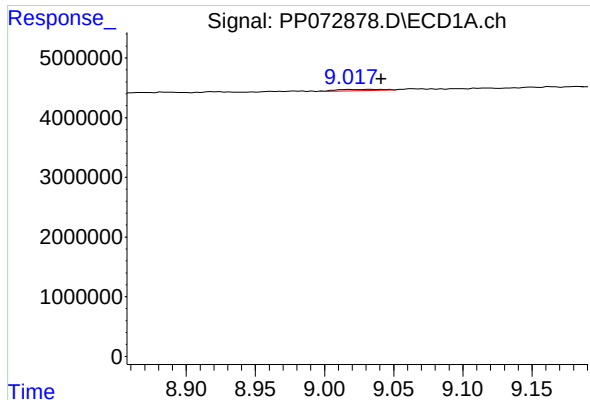
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: 0.045 min
Response: 551492
Conc: 1.97 ng/ml



#42 AR-1268-2

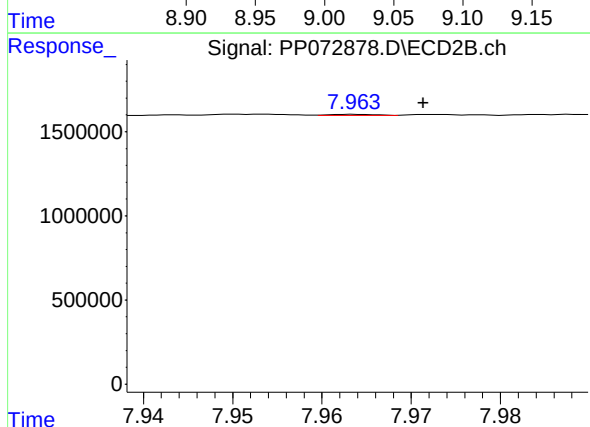
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 114688
Conc: 0.55 ng/ml



#43 AR-1268-3

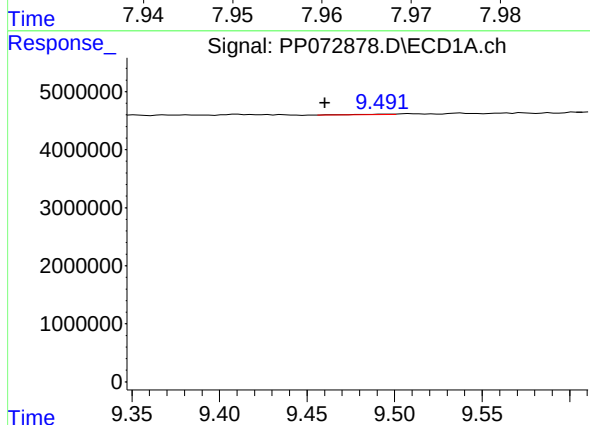
R.T.: 9.032 min
Delta R.T.: -0.009 min
Response: 514589
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



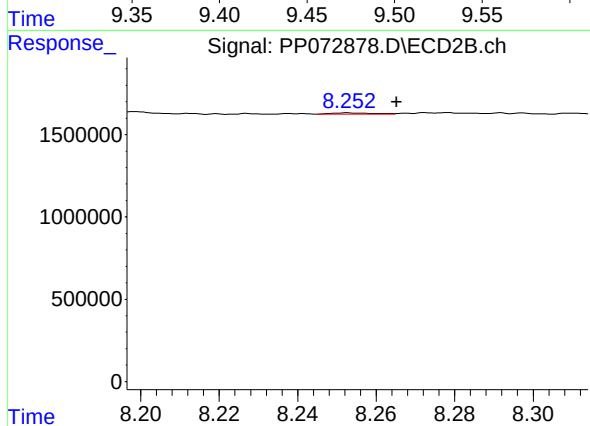
#43 AR-1268-3

R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 20371
Conc: 0.12 ng/ml



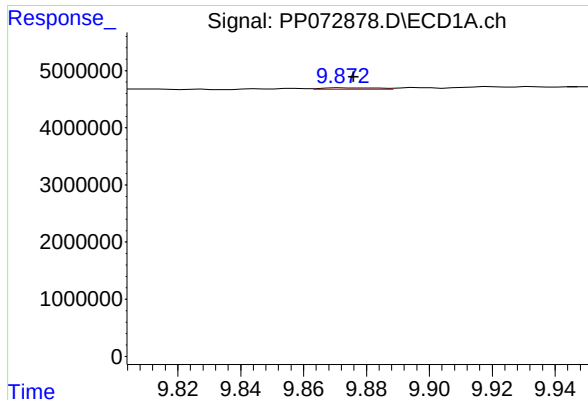
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.033 min
Response: 138464
Conc: 1.32 ng/ml



#44 AR-1268-4

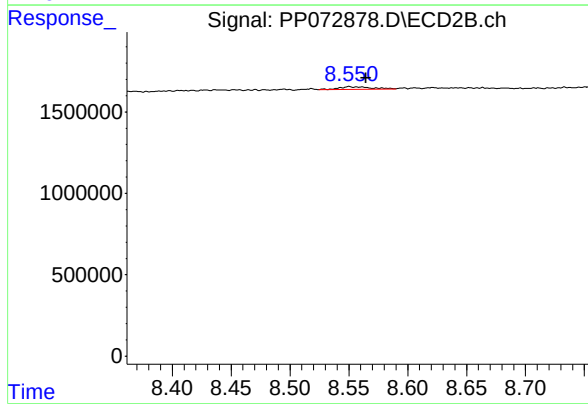
R.T.: 8.253 min
Delta R.T.: -0.012 min
Response: 53535
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 323257
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-3



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.015 min
Response: 344645
Conc: 0.75 ng/ml