

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 20:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:51:34 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	3.792	37332436	32471092	18.566	20.315
2) SA Decachlor...	10.193	8.804	29120044	23879303	17.875	22.557 #
Target Compounds						
3) L1 AR-1016-1	5.652	4.875	241309	173749	3.214	2.828
4) L1 AR-1016-2	5.687	4.875	289372	173749	2.705	1.979 #
5) L1 AR-1016-3	5.740	5.072	223839	131095	3.414	2.751
6) L1 AR-1016-4	5.814	5.107	93034	134138	1.746	3.526 #
7) L1 AR-1016-5	6.126	5.330	140726	103060	2.877	2.068 #
8) L2 AR-1221-1	4.723	4.005	150469	64751	5.756	2.415 #
9) L2 AR-1221-2	4.798	4.093	523297	613661	25.653	29.884
10) L2 AR-1221-3	4.872	4.146	143114	51721	2.366	0.878 #
11) L3 AR-1232-1	4.872	4.146	143114	51721	3.038	1.193 #
12) L3 AR-1232-2	5.367	4.875	140996	173749	6.056	3.933 #
13) L3 AR-1232-3	5.687	5.072	289372	131095	5.780	5.606
14) L3 AR-1232-4	5.851	5.158	134345	56008	5.353	2.703 #
15) L3 AR-1232-5	5.918	5.330	270559	103060	15.443	4.451 #
16) L4 AR-1242-1	5.652	4.875	241309	173749	3.855	3.334
17) L4 AR-1242-2	5.687	4.875	289372	173749	3.335	2.364 #
18) L4 AR-1242-3	5.740	5.072	223839	131095	4.065	3.351
19) L4 AR-1242-4	5.851	5.158	134345	56008	3.029	1.490 #
20) L4 AR-1242-5	6.564	5.675	219444	263103	4.304	5.452 #
21) L5 AR-1248-1	5.652	4.875	241309	173749	4.986	4.011
22) L5 AR-1248-2	5.918	5.107	270559	134138	4.462	2.375 #
23) L5 AR-1248-3	6.126	5.158	140726	56008	2.126	0.948 #
24) L5 AR-1248-4	6.526	5.330	217762	103060	2.492	1.480 #
25) L5 AR-1248-5	6.564	5.693	219444	352760	2.643	5.058 #
26) L6 AR-1254-1	6.499	5.693	653952	352760	7.604	3.529 #
27) L6 AR-1254-2	6.707	5.829	215289	129500	1.647	1.500
28) L6 AR-1254-3	7.069	6.250	949513	459905	7.193	3.576 #
29) L6 AR-1254-4	7.364	6.463	110872	469468	0.850	5.504 #
30) L6 AR-1254-5	7.783	0.000	112032	0	1.007	N.D. #
31) L7 AR-1260-1	7.246	6.383	643759	471968	6.878	5.918
32) L7 AR-1260-2	7.504	6.575	707432	236657	4.930	2.333 #
33) L7 AR-1260-3	7.843	0.000	112408	0	0.987	N.D. #
34) L7 AR-1260-4	8.131f	7.146	629973	88998	5.871	1.235 #
35) L7 AR-1260-5	8.429	7.378f	531652	263901	2.246	1.520 #
36) L8 AR-1262-1	8.131f	6.959f	629973	466249	4.728	4.125
37) L8 AR-1262-2	8.429	7.146	531652	88998	1.952	0.916 #
38) L8 AR-1262-3	8.732	7.694	908054	134879	4.894	1.654 #
39) L8 AR-1262-4	8.809	7.787	1065013	179497	7.931	1.276 #
40) L8 AR-1262-5	9.472	0.000	112965	0	1.222	N.D. #
41) L9 AR-1268-1	8.732	7.694	908054	134879	2.726	0.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 20:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:51:34 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

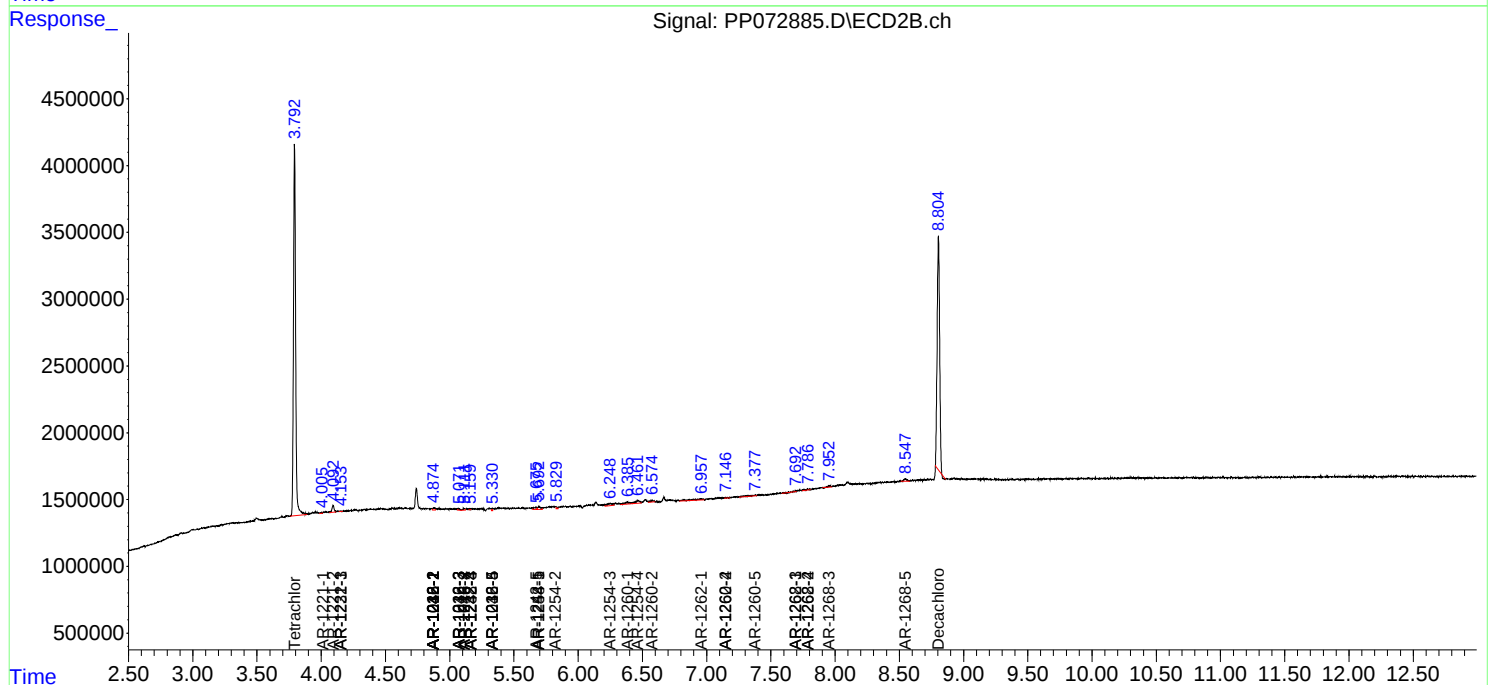
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

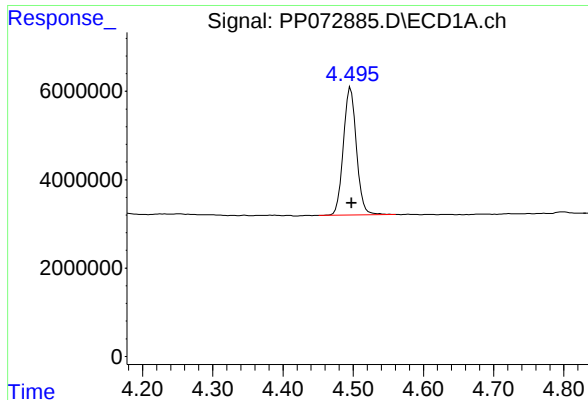
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.809	7.787	1065013	179497	3.804	0.868 #
43) L9	AR-1268-3	9.037	7.955	512541	140501	2.123	0.830 #
44) L9	AR-1268-4	9.472	0.000	112965	0	1.076	N.D. #
45) L9	AR-1268-5	9.855	8.547	209093	311462	0.309	0.682 #

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

Instrument :
ECD_P
ClientSampleId :
I.BLK

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

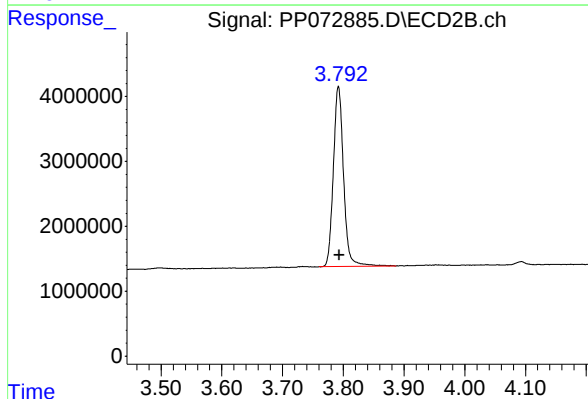




#1 Tetrachloro-m-xylene

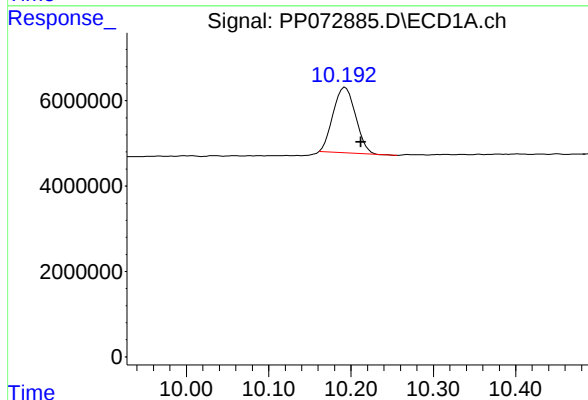
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 37332436
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



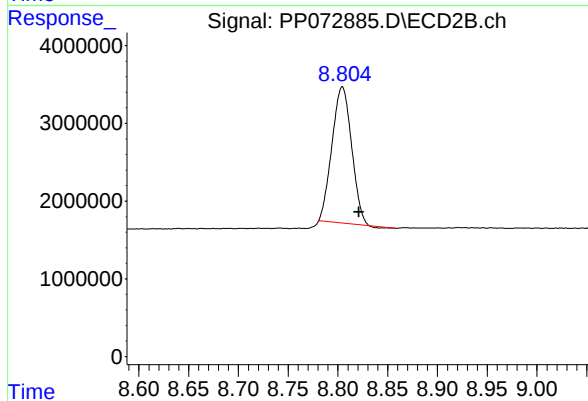
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 32471092
Conc: 20.32 ng/ml



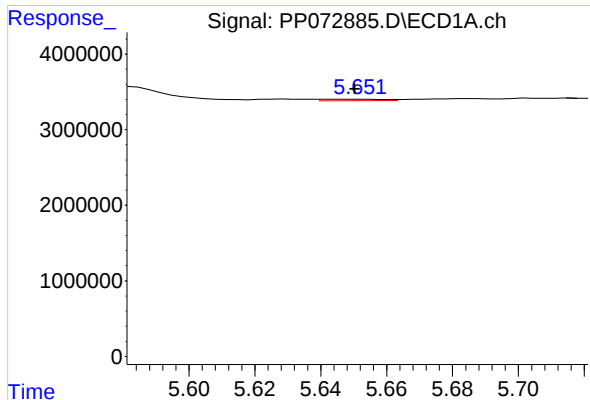
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 29120044
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

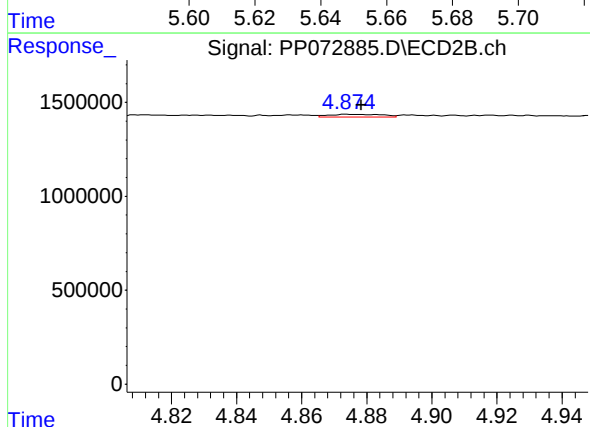
R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 23879303
Conc: 22.56 ng/ml



#3 AR-1016-1

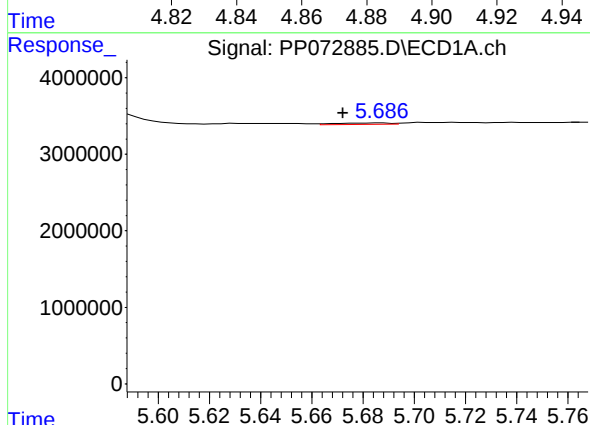
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 241309
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



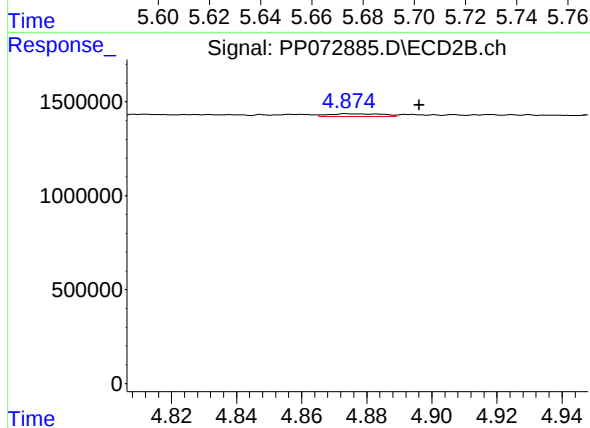
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 173749
Conc: 2.83 ng/ml



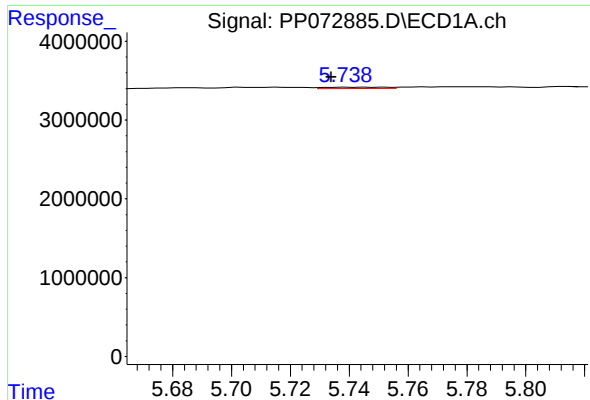
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 289372
Conc: 2.70 ng/ml



#4 AR-1016-2

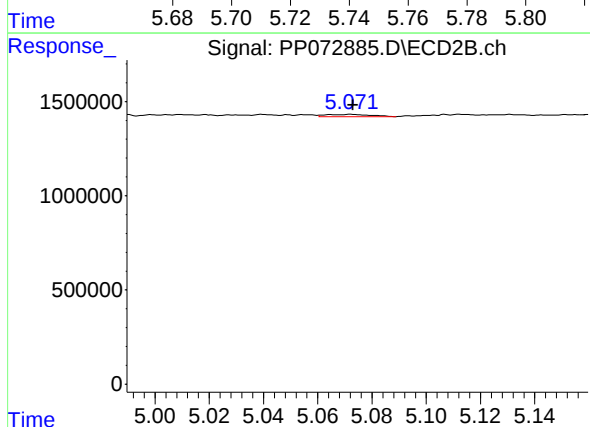
R.T.: 4.875 min
Delta R.T.: -0.022 min
Response: 173749
Conc: 1.98 ng/ml



#5 AR-1016-3

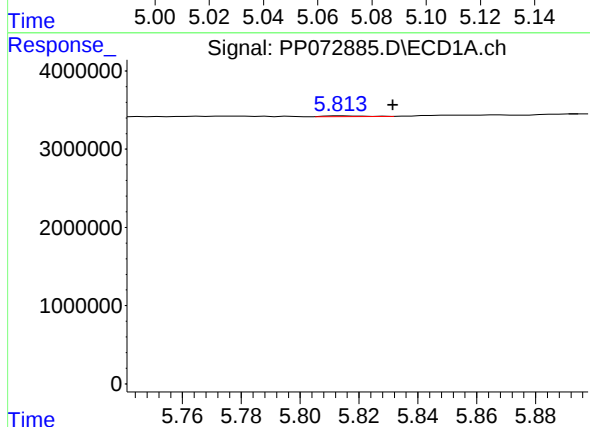
R.T.: 5.740 min
Delta R.T.: 0.006 min
Response: 223839
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



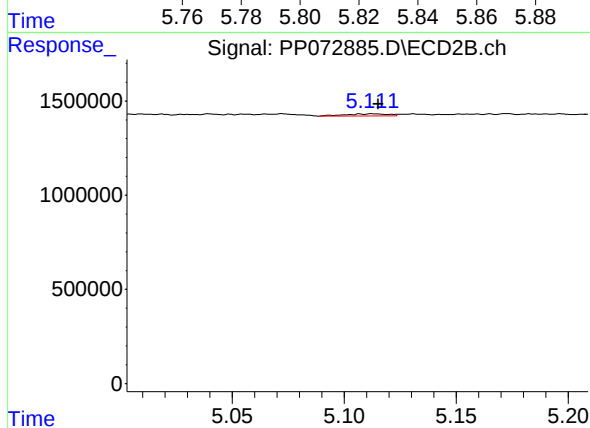
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 131095
Conc: 2.75 ng/ml



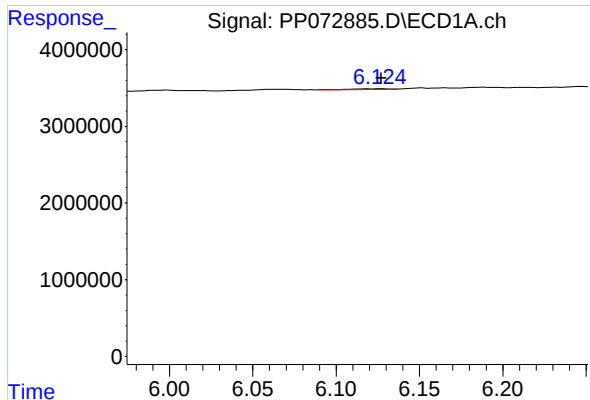
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.017 min
Response: 93034
Conc: 1.75 ng/ml



#6 AR-1016-4

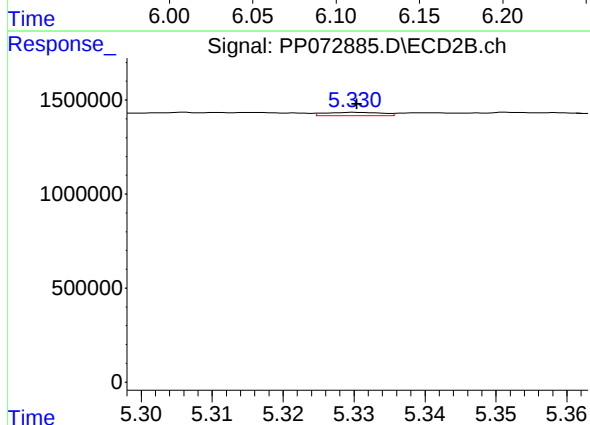
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 134138
Conc: 3.53 ng/ml



#7 AR-1016-5

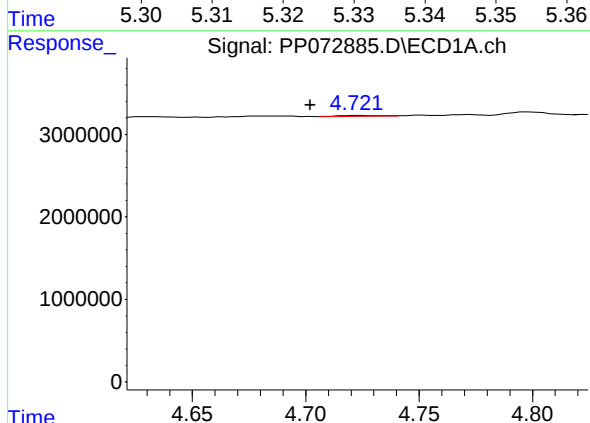
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 140726
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



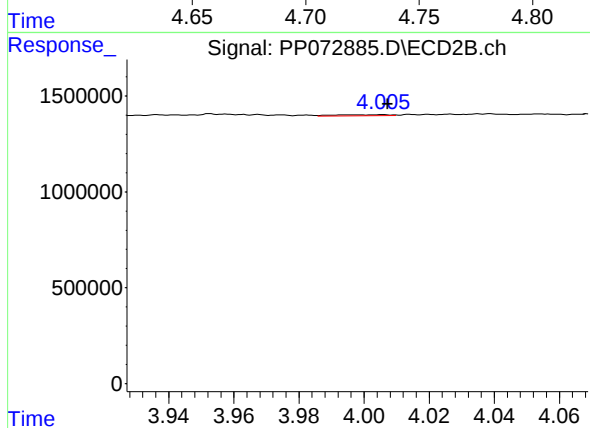
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 103060
Conc: 2.07 ng/ml



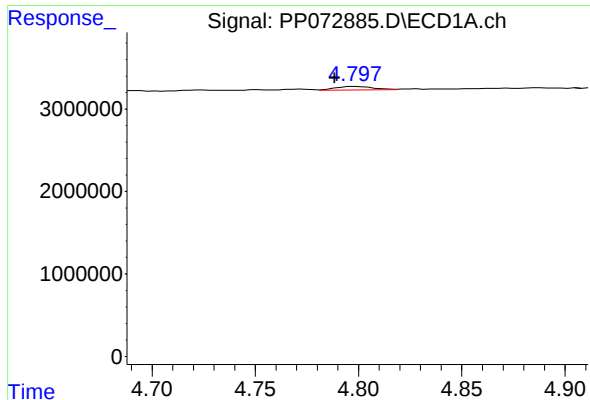
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: 0.021 min
Response: 150469
Conc: 5.76 ng/ml



#8 AR-1221-1

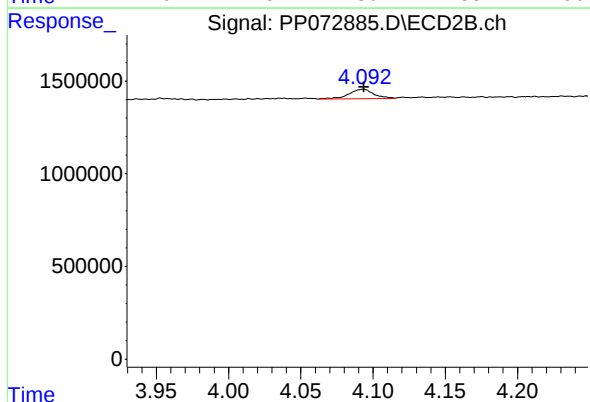
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 64751
Conc: 2.42 ng/ml



#9 AR-1221-2

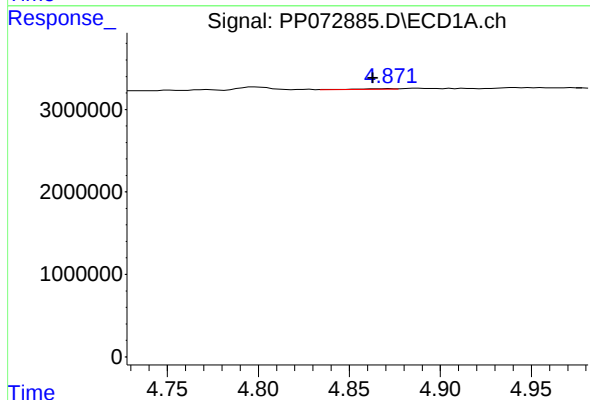
R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 523297
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



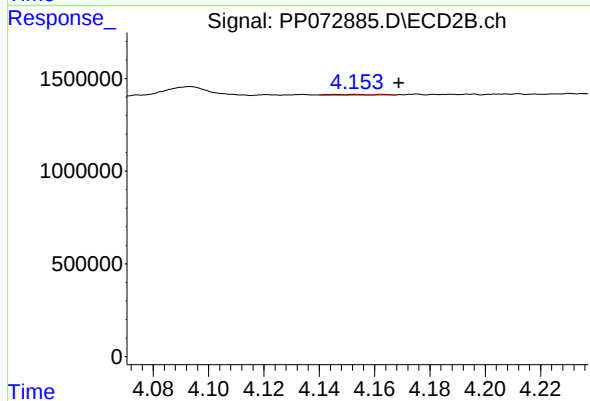
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 613661
Conc: 29.88 ng/ml



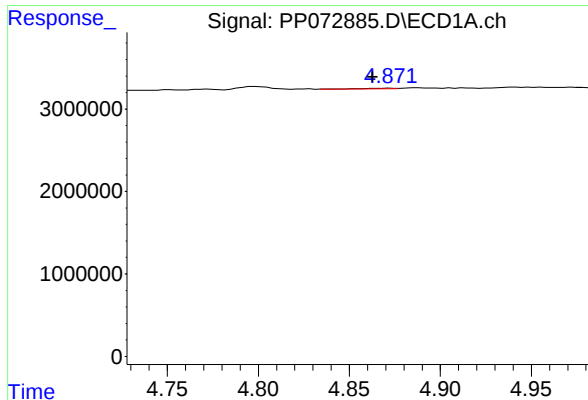
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.009 min
Response: 143114
Conc: 2.37 ng/ml



#10 AR-1221-3

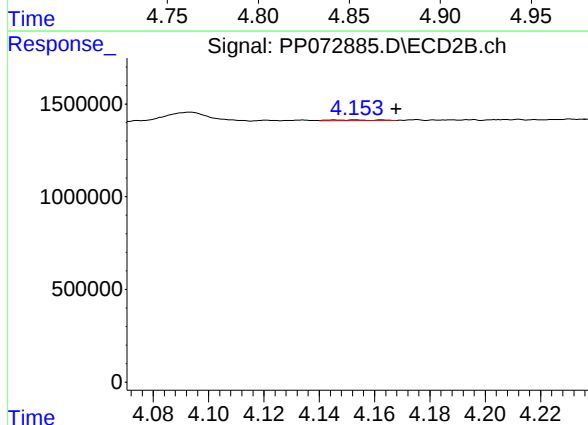
R.T.: 4.146 min
Delta R.T.: -0.023 min
Response: 51721
Conc: 0.88 ng/ml



#11 AR-1232-1

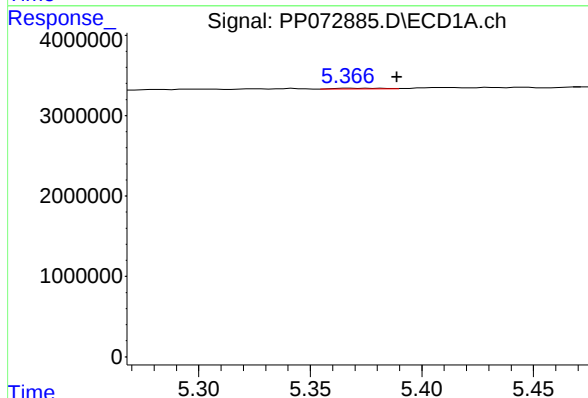
R.T.: 4.872 min
Delta R.T.: 0.009 min
Response: 143114
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



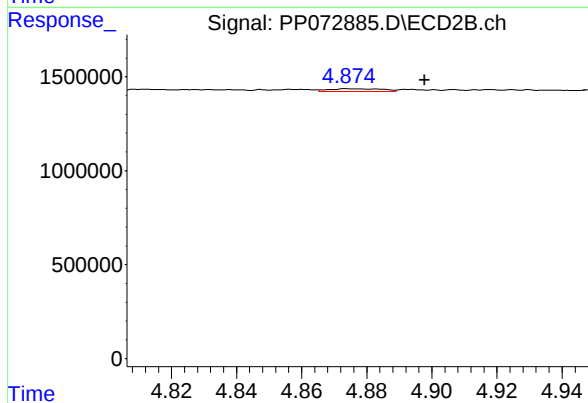
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: -0.022 min
Response: 51721
Conc: 1.19 ng/ml



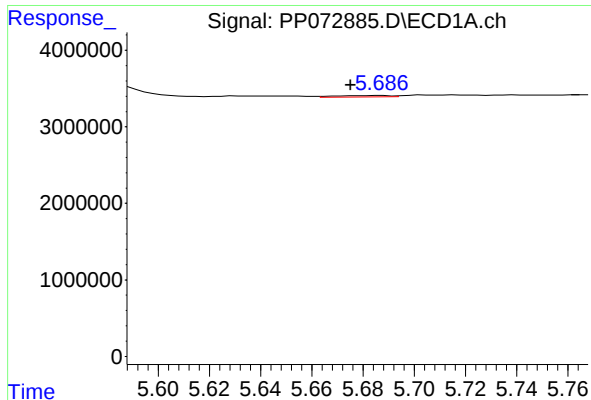
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: -0.022 min
Response: 140996
Conc: 6.06 ng/ml



#12 AR-1232-2

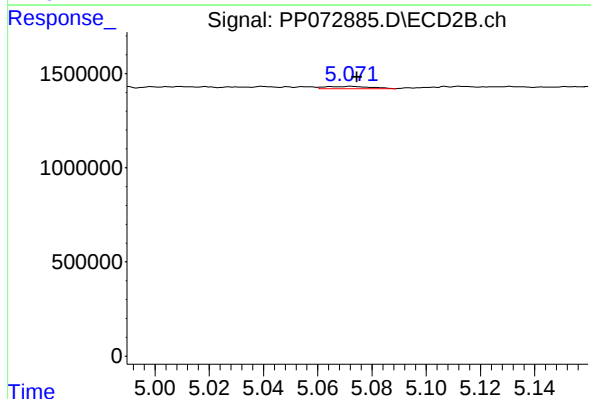
R.T.: 4.875 min
Delta R.T.: -0.023 min
Response: 173749
Conc: 3.93 ng/ml



#13 AR-1232-3

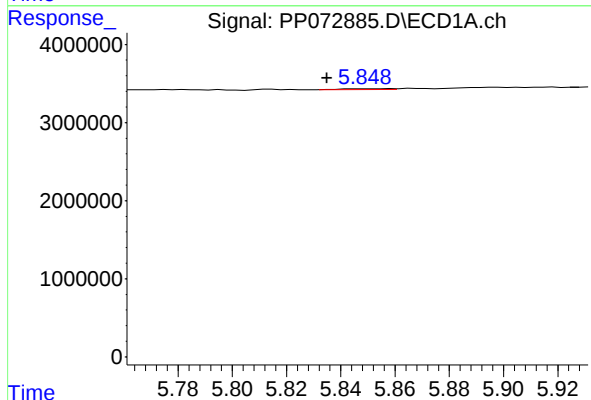
R.T.: 5.687 min
Delta R.T.: 0.012 min
Response: 289372
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



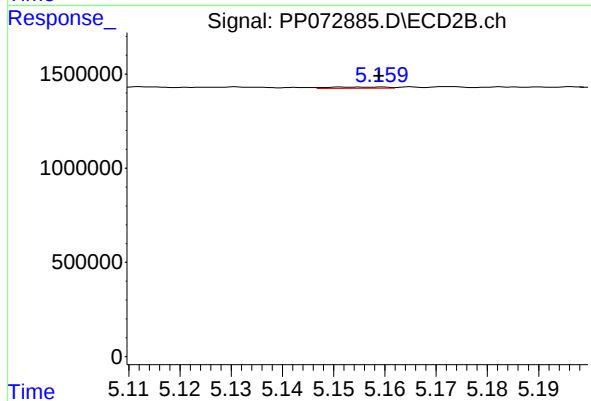
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 131095
Conc: 5.61 ng/ml



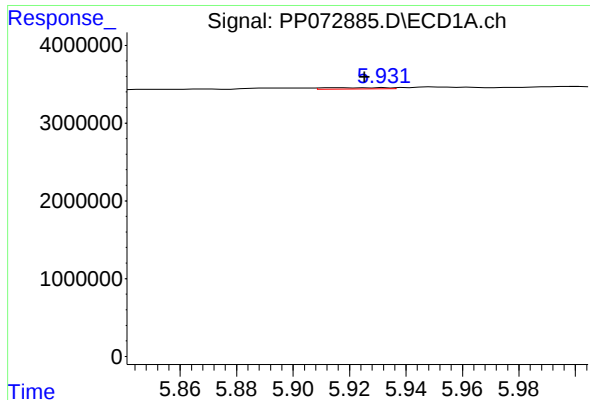
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.016 min
Response: 134345
Conc: 5.35 ng/ml



#14 AR-1232-4

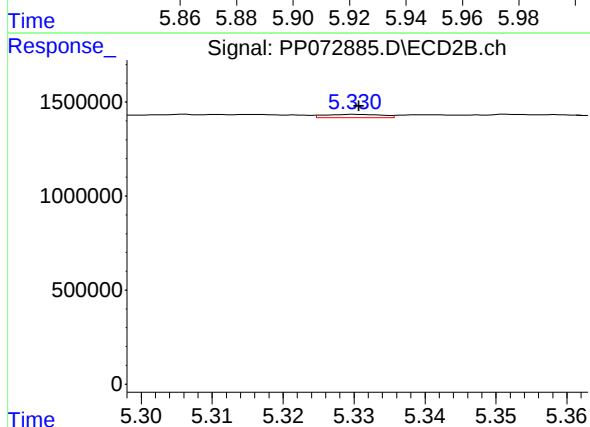
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 56008
Conc: 2.70 ng/ml



#15 AR-1232-5

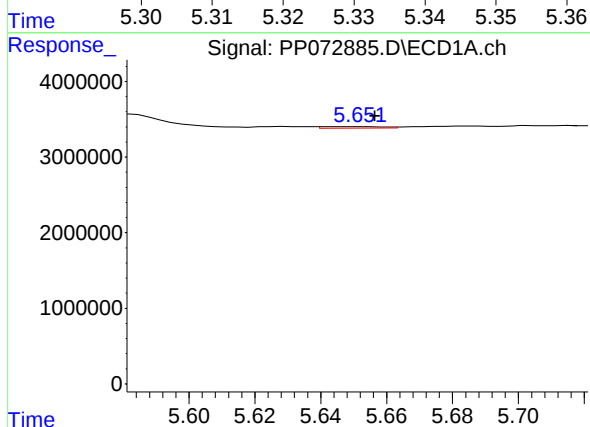
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 270559
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



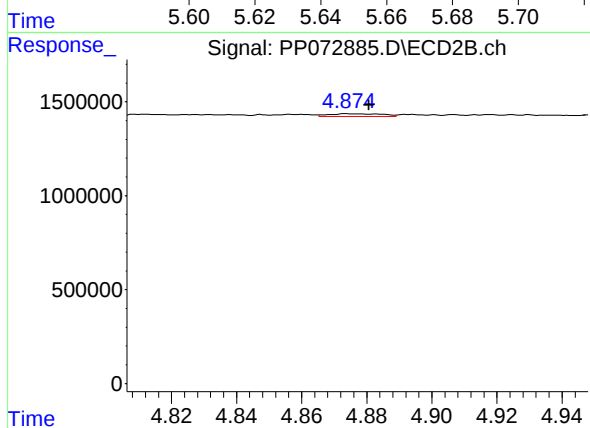
#15 AR-1232-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 103060
Conc: 4.45 ng/ml



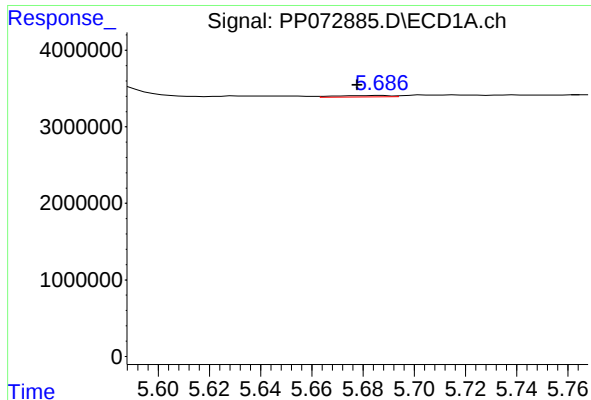
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 241309
Conc: 3.85 ng/ml



#16 AR-1242-1

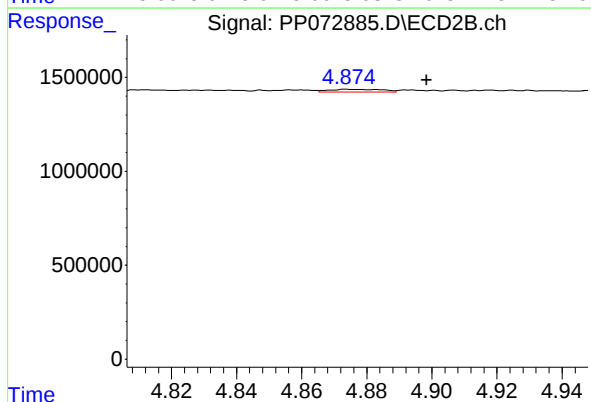
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 173749
Conc: 3.33 ng/ml



#17 AR-1242-2

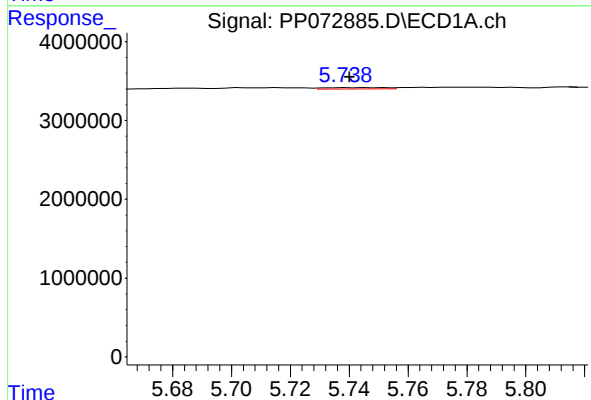
R.T.: 5.687 min
Delta R.T.: 0.009 min
Response: 289372
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



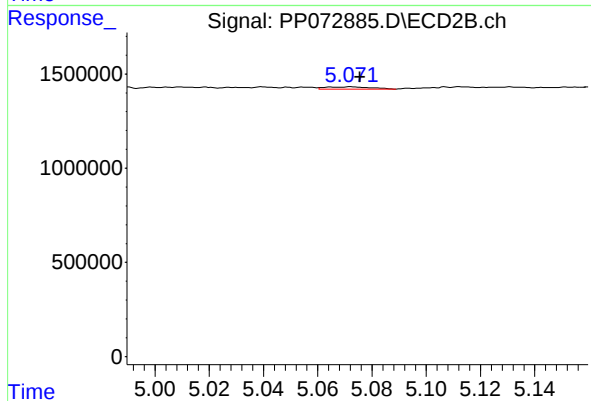
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.024 min
Response: 173749
Conc: 2.36 ng/ml



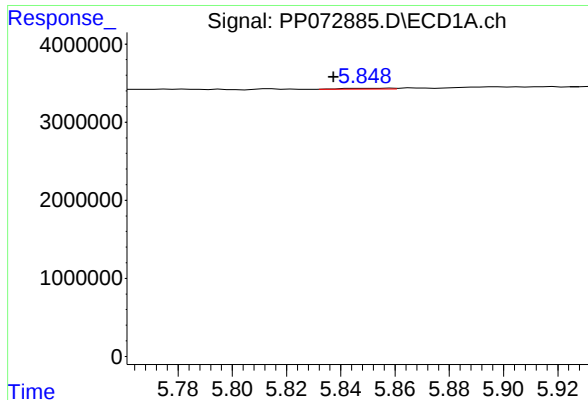
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 223839
Conc: 4.06 ng/ml



#18 AR-1242-3

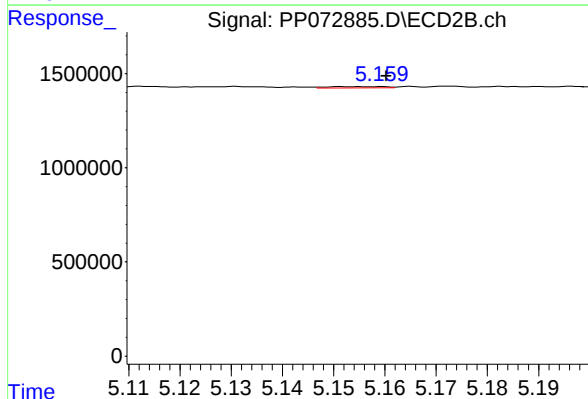
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 131095
Conc: 3.35 ng/ml



#19 AR-1242-4

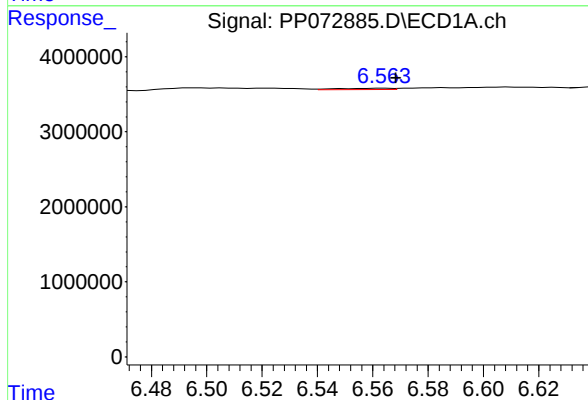
R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 134345
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



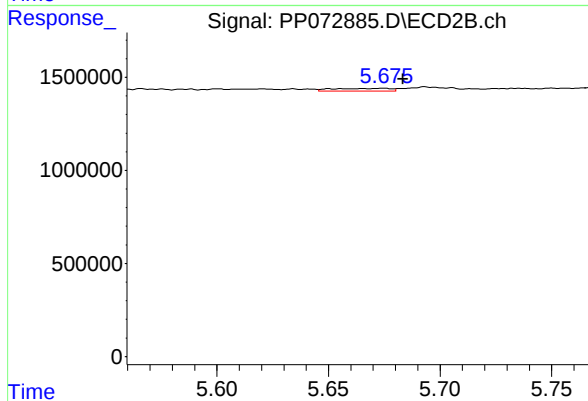
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 56008
Conc: 1.49 ng/ml



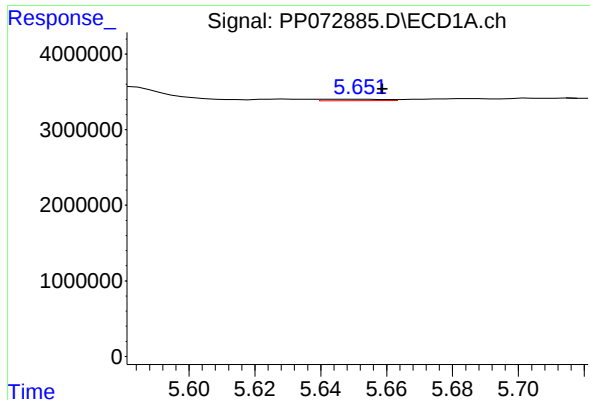
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 219444
Conc: 4.30 ng/ml



#20 AR-1242-5

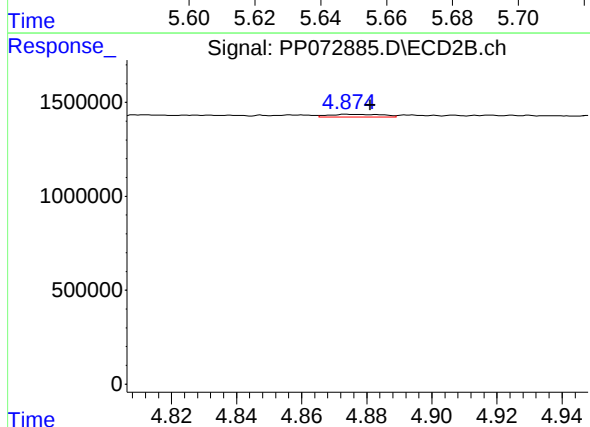
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 263103
Conc: 5.45 ng/ml



#21 AR-1248-1

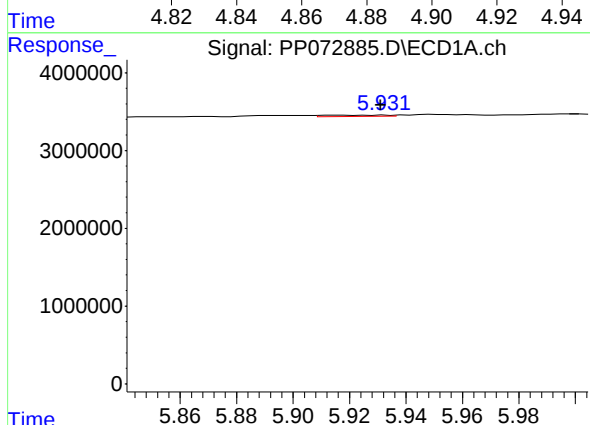
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 241309
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



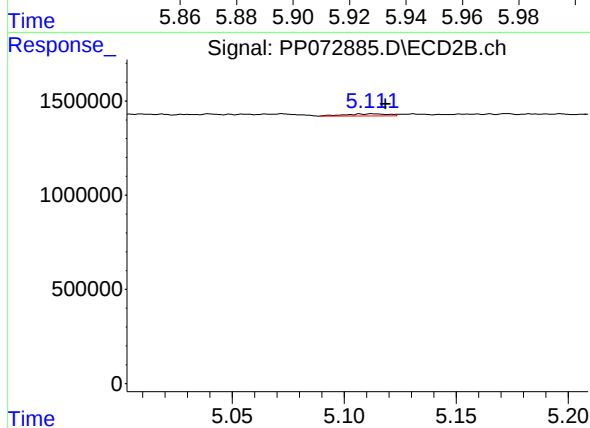
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 173749
Conc: 4.01 ng/ml



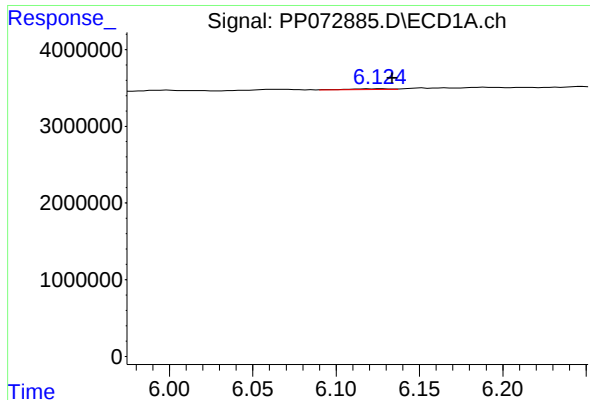
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 270559
Conc: 4.46 ng/ml



#22 AR-1248-2

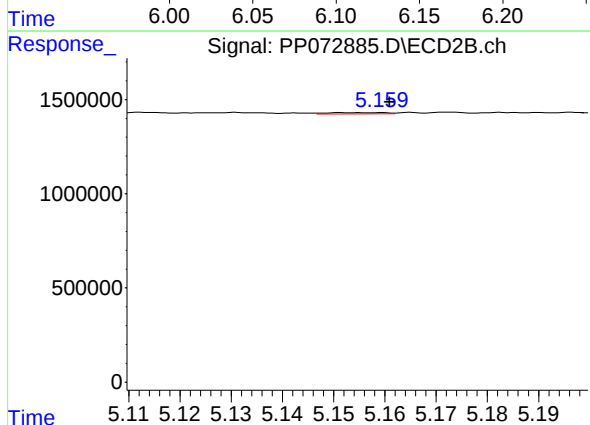
R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 134138
Conc: 2.38 ng/ml



#23 AR-1248-3

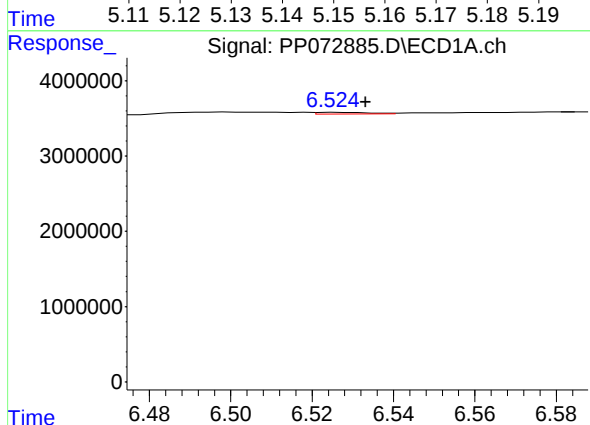
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 140726
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



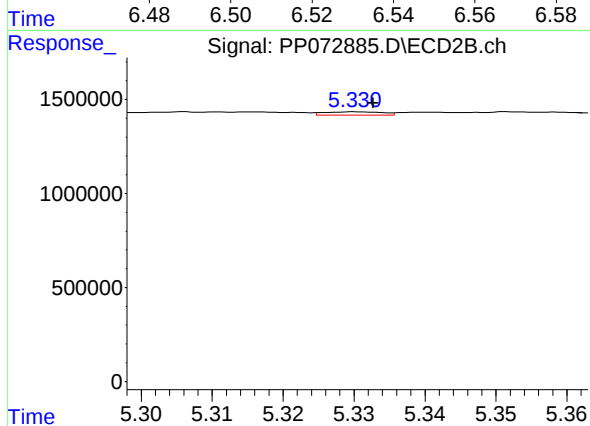
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 56008
Conc: 0.95 ng/ml



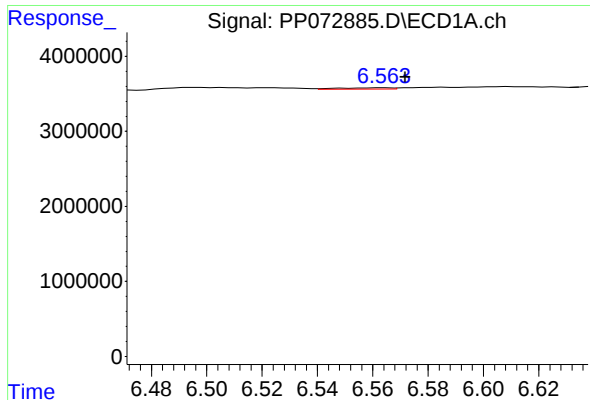
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 217762
Conc: 2.49 ng/ml



#24 AR-1248-4

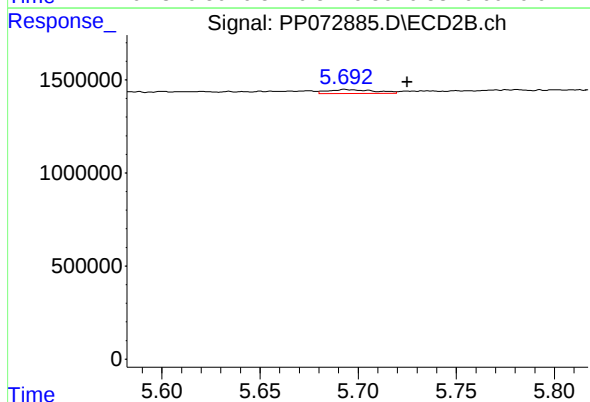
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 103060
Conc: 1.48 ng/ml



#25 AR-1248-5

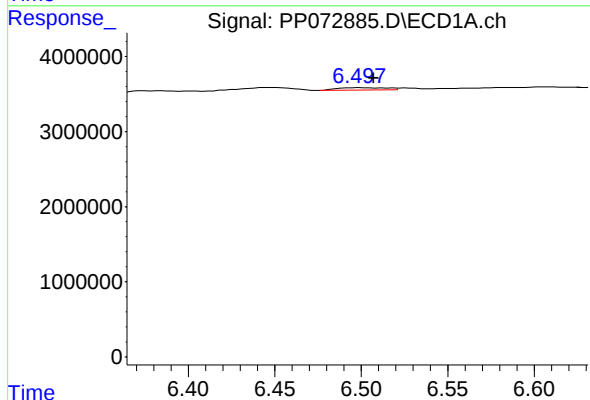
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 219444
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



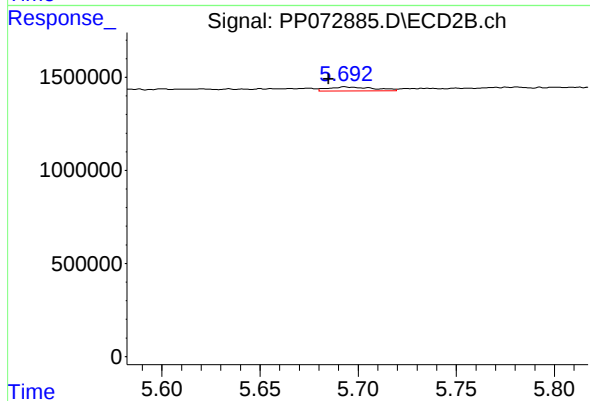
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.032 min
Response: 352760
Conc: 5.06 ng/ml



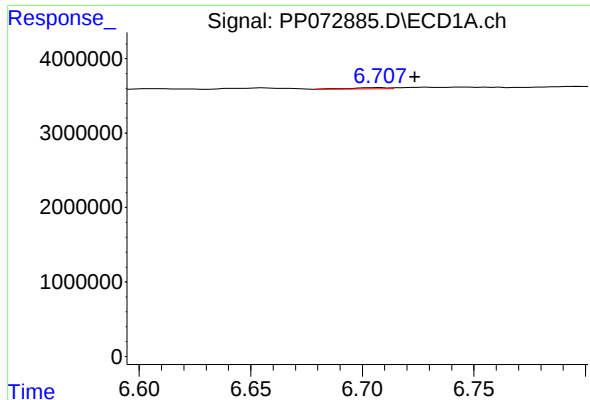
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 653952
Conc: 7.60 ng/ml



#26 AR-1254-1

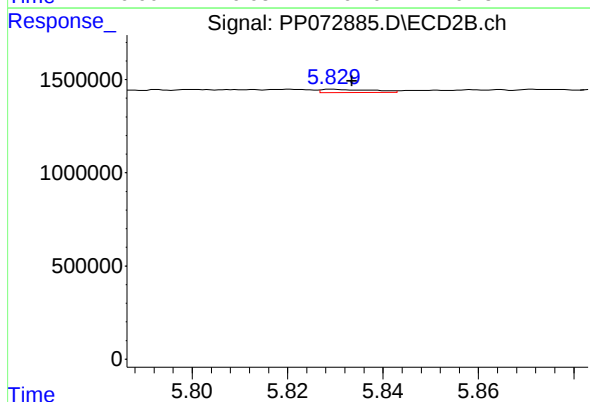
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 352760
Conc: 3.53 ng/ml



#27 AR-1254-2

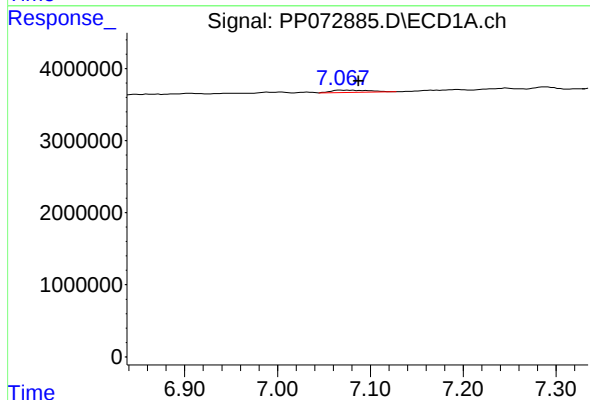
R.T.: 6.707 min
Delta R.T.: -0.016 min
Response: 215289
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



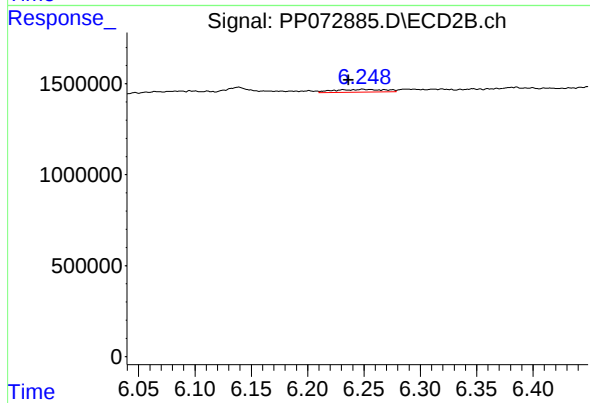
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 129500
Conc: 1.50 ng/ml



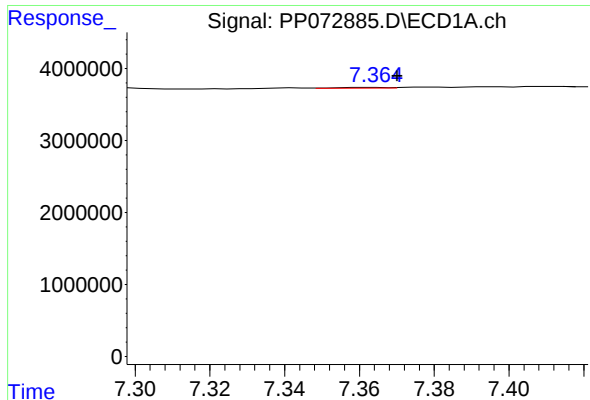
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.019 min
Response: 949513
Conc: 7.19 ng/ml



#28 AR-1254-3

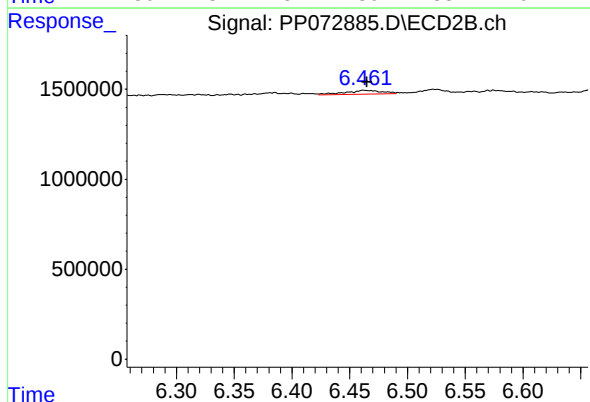
R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 459905
Conc: 3.58 ng/ml



#29 AR-1254-4

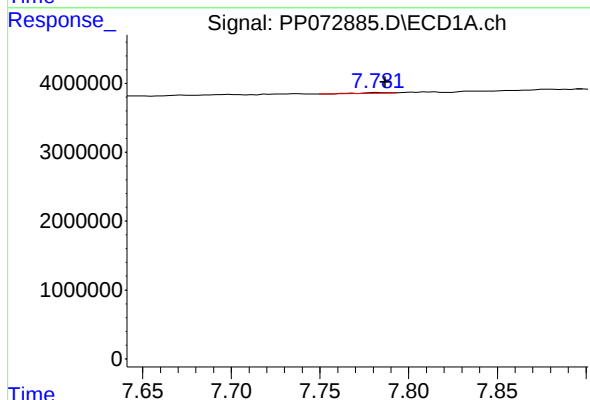
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 110872
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



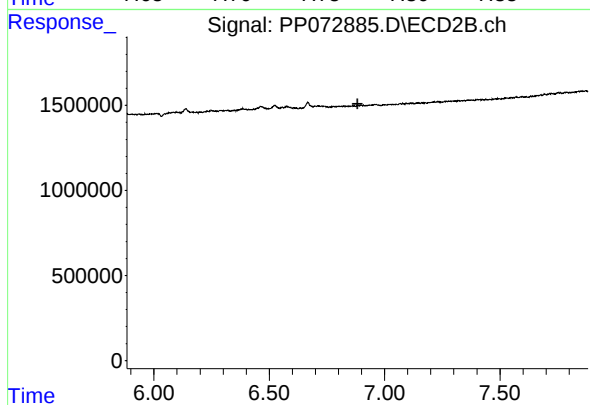
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 469468
Conc: 5.50 ng/ml



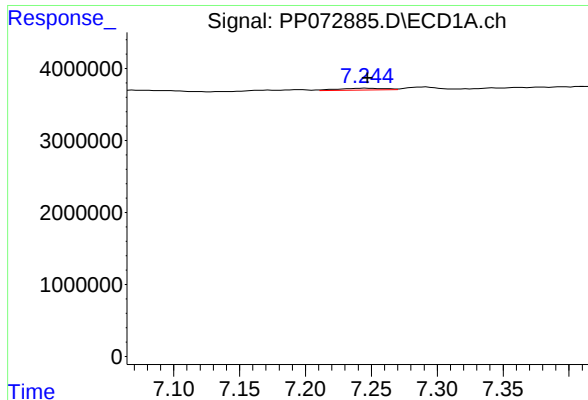
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.004 min
Response: 112032
Conc: 1.01 ng/ml



#30 AR-1254-5

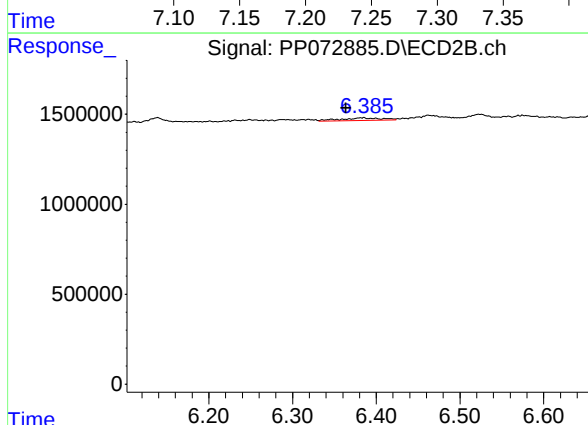
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#31 AR-1260-1

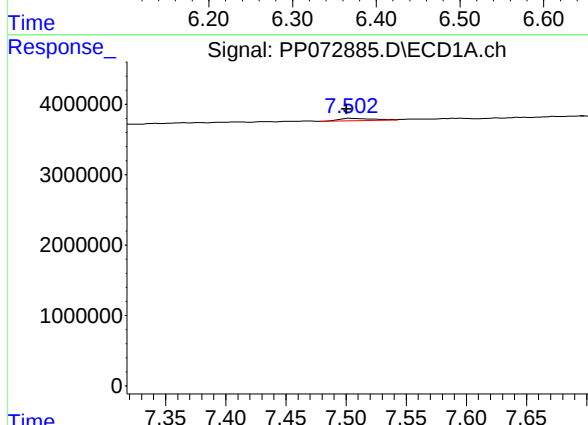
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 643759
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



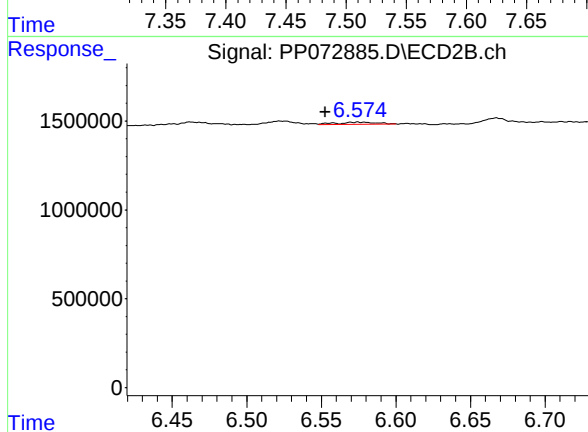
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 471968
Conc: 5.92 ng/ml



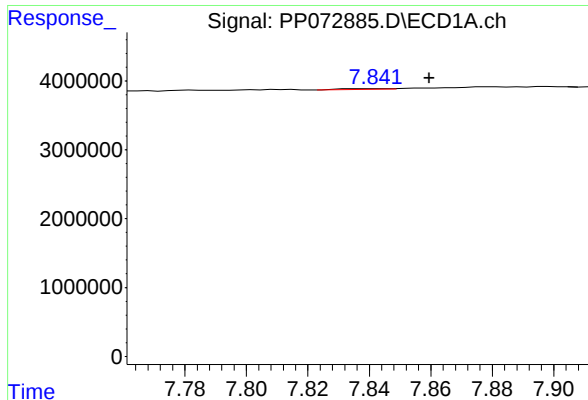
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 707432
Conc: 4.93 ng/ml



#32 AR-1260-2

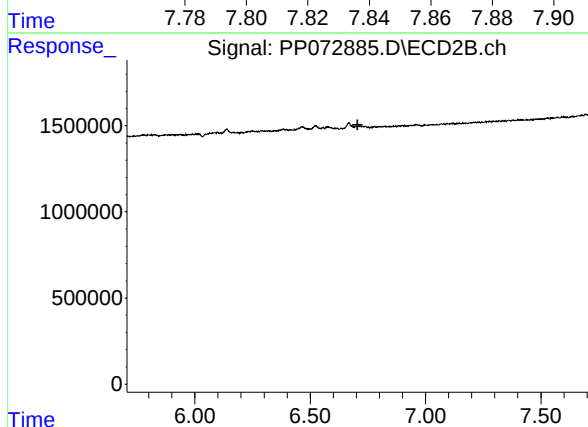
R.T.: 6.575 min
Delta R.T.: 0.022 min
Response: 236657
Conc: 2.33 ng/ml



#33 AR-1260-3

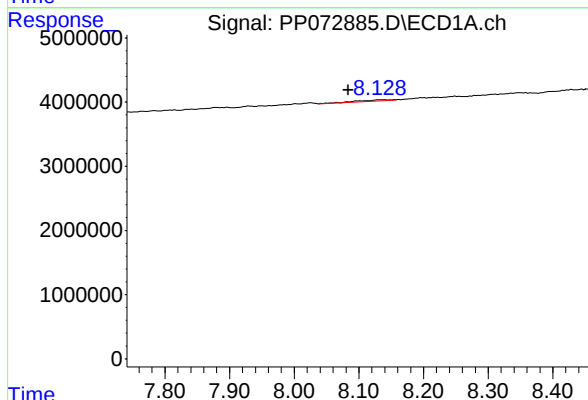
R.T.: 7.843 min
Delta R.T.: -0.016 min
Response: 112408
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



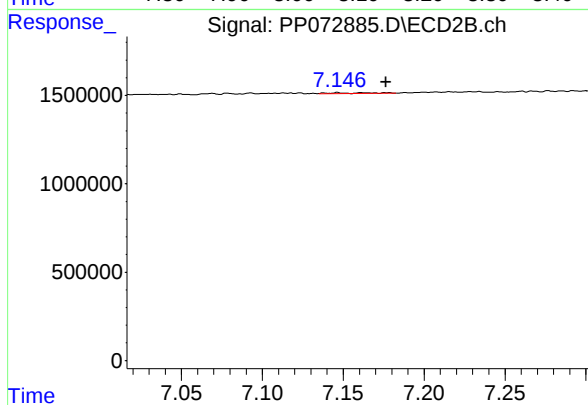
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



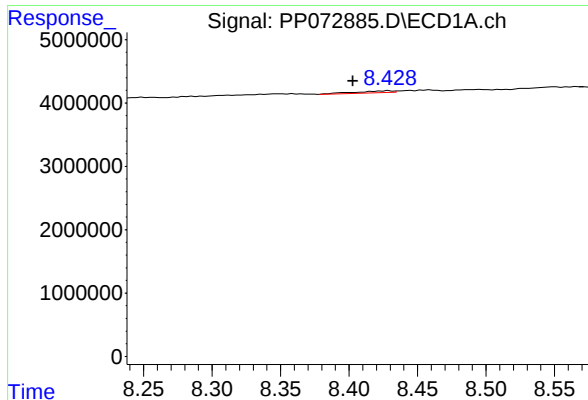
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.048 min
Response: 629973
Conc: 5.87 ng/ml



#34 AR-1260-4

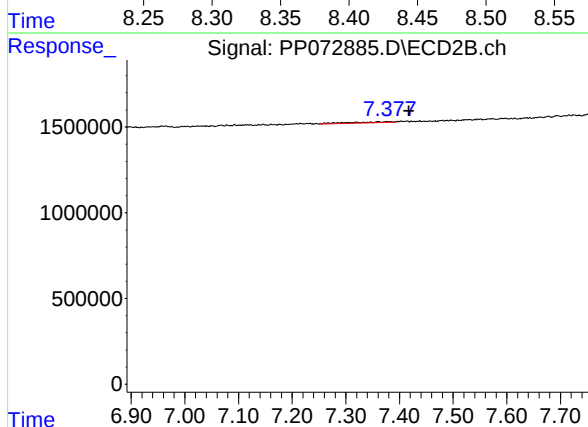
R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 88998
Conc: 1.23 ng/ml



#35 AR-1260-5

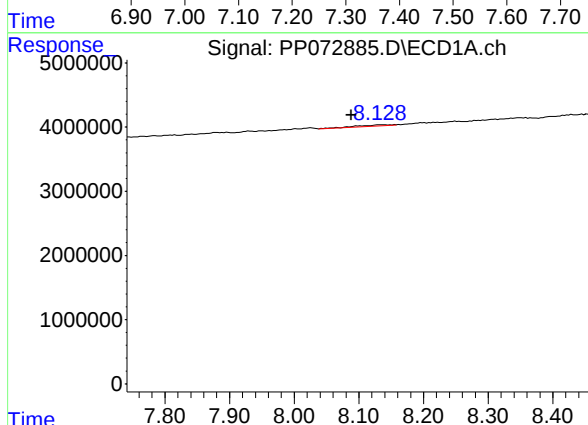
R.T.: 8.429 min
Delta R.T.: 0.026 min
Response: 531652
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



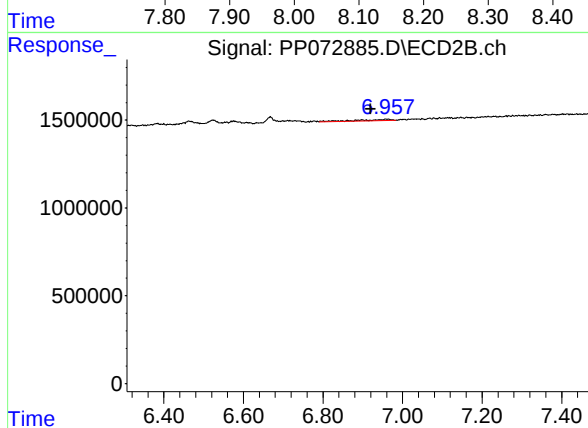
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.040 min
Response: 263901
Conc: 1.52 ng/ml



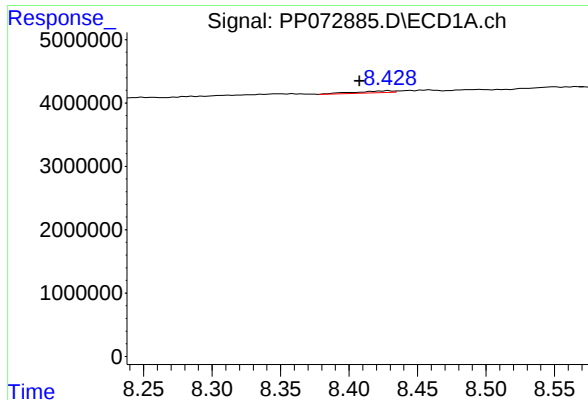
#36 AR-1262-1

R.T.: 8.131 min
Delta R.T.: 0.043 min
Response: 629973
Conc: 4.73 ng/ml



#36 AR-1262-1

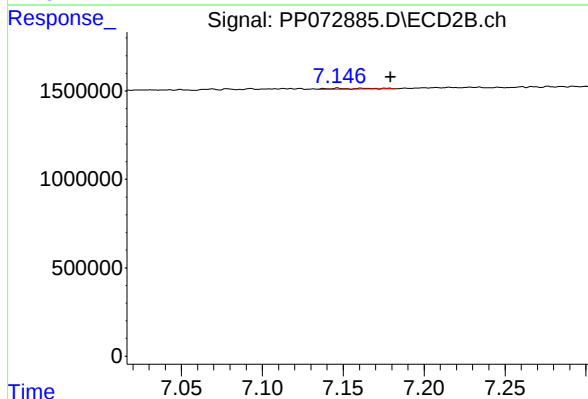
R.T.: 6.959 min
Delta R.T.: 0.039 min
Response: 466249
Conc: 4.13 ng/ml



#37 AR-1262-2

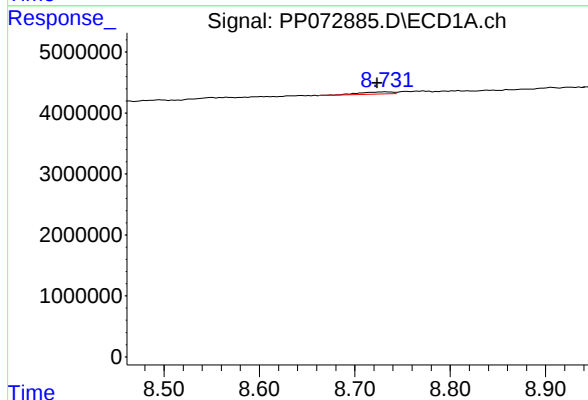
R.T.: 8.429 min
Delta R.T.: 0.022 min
Response: 531652
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



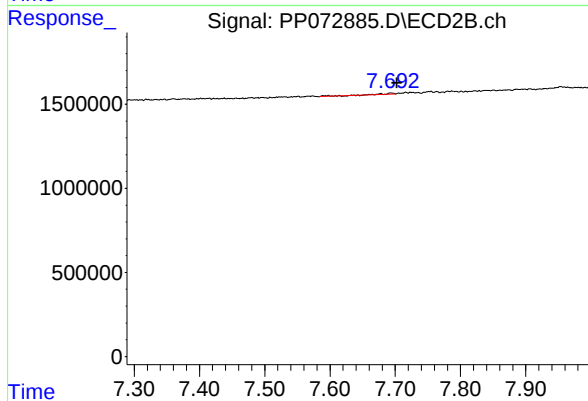
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: -0.033 min
Response: 88998
Conc: 0.92 ng/ml



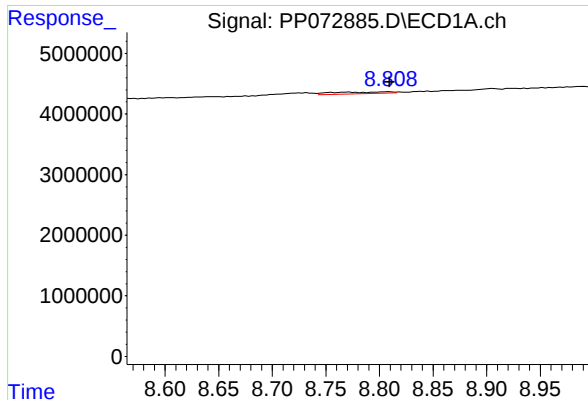
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 908054
Conc: 4.89 ng/ml



#38 AR-1262-3

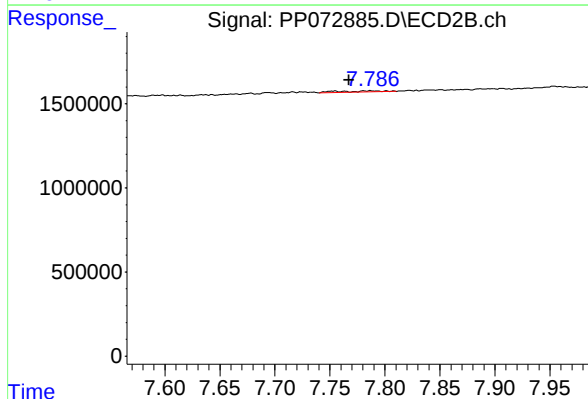
R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 134879
Conc: 1.65 ng/ml



#39 AR-1262-4

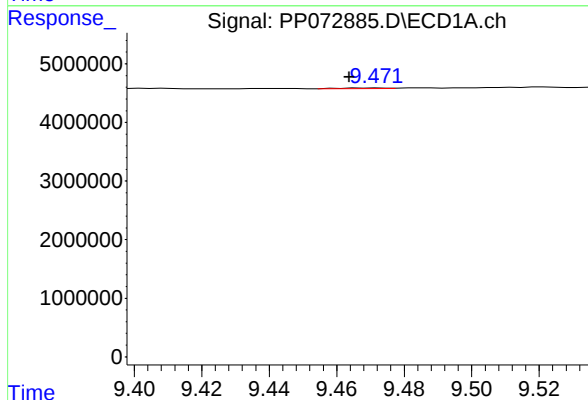
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 1065013
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



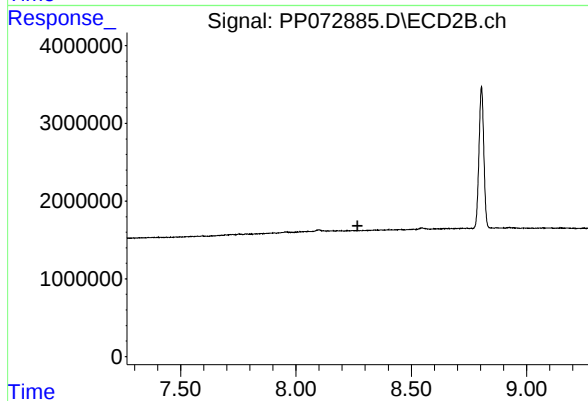
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: 0.019 min
Response: 179497
Conc: 1.28 ng/ml



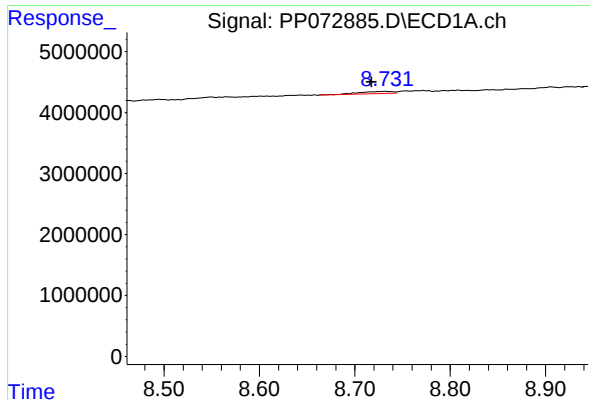
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.008 min
Response: 112965
Conc: 1.22 ng/ml



#40 AR-1262-5

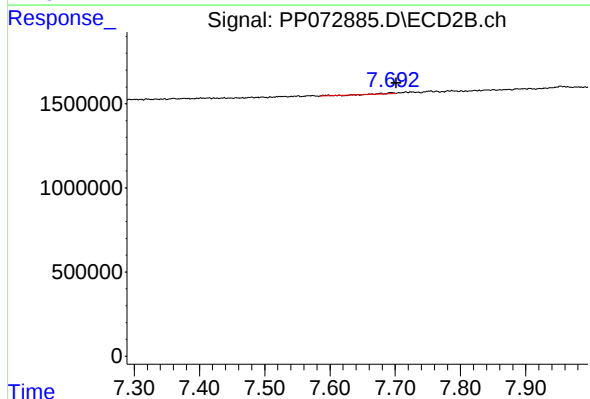
R.T.: 0.000 min
Exp R.T.: 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

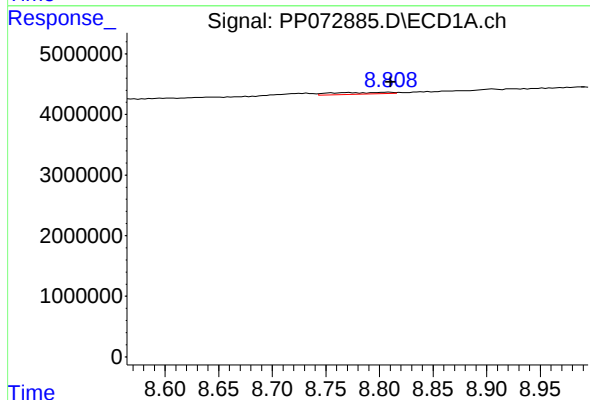
R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 908054
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



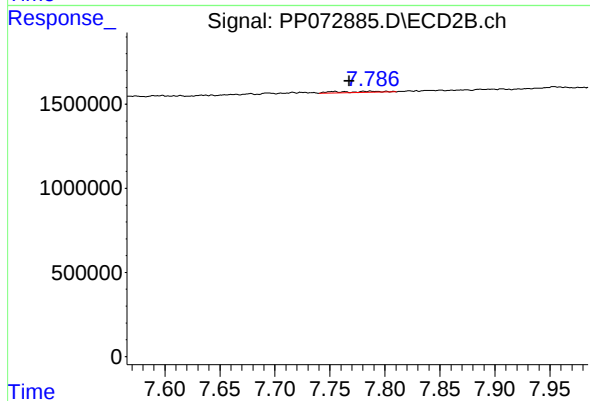
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 134879
Conc: 0.58 ng/ml



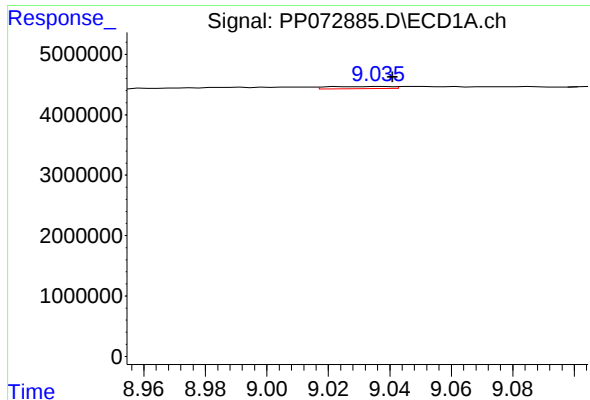
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 1065013
Conc: 3.80 ng/ml



#42 AR-1268-2

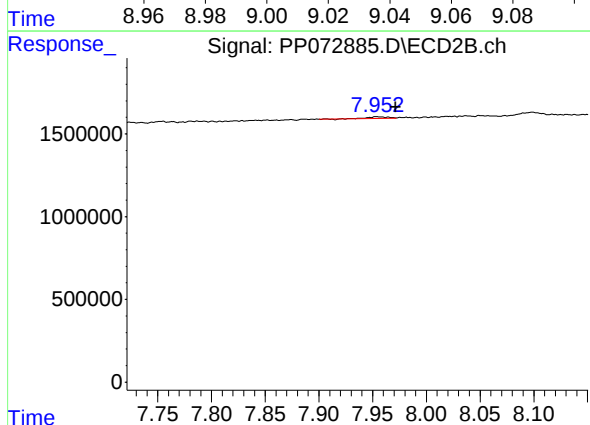
R.T.: 7.787 min
Delta R.T.: 0.019 min
Response: 179497
Conc: 0.87 ng/ml



#43 AR-1268-3

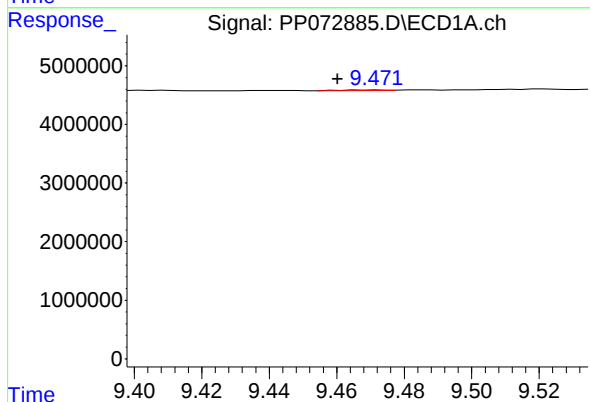
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 512541
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



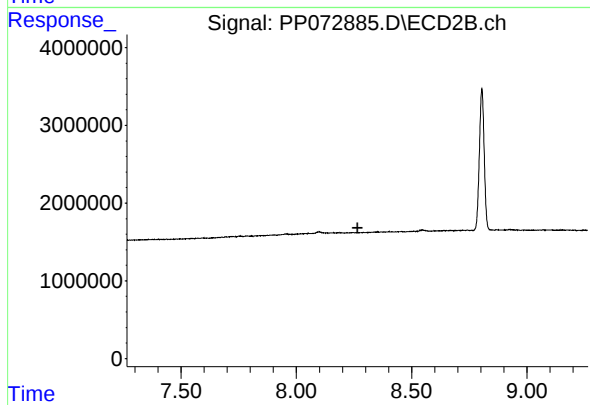
#43 AR-1268-3

R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 140501
Conc: 0.83 ng/ml



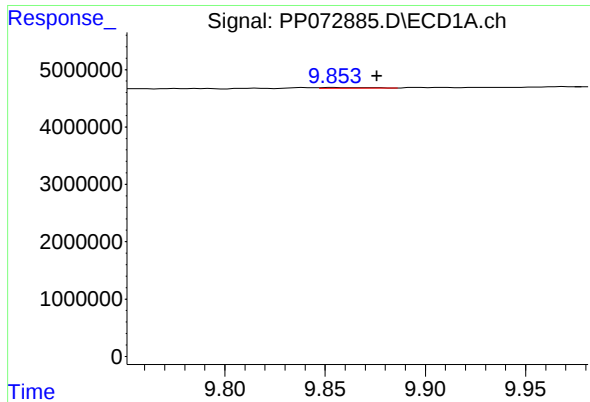
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.012 min
Response: 112965
Conc: 1.08 ng/ml



#44 AR-1268-4

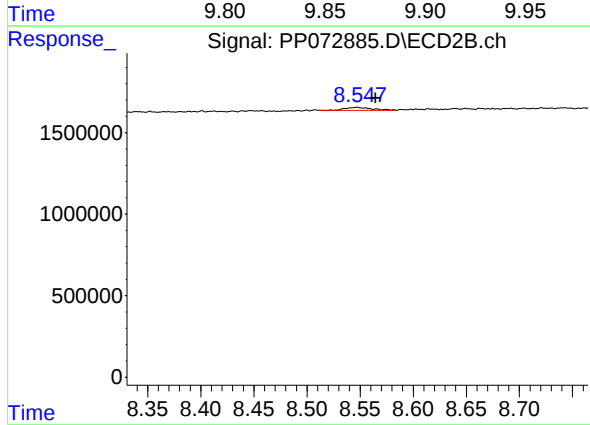
R.T.: 0.000 min
Exp R.T.: 8.265 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: -0.021 min
Response: 209093
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 311462
Conc: 0.68 ng/ml