

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 17:22
 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: May 02 05:27:03 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...	4.511	3.809	31711378	24775423	15.995	17.588
2)	SA Decachlor...	10.226	8.839	24653960	15703762	17.026	17.905
Target Compounds							
3)	L1 AR-1016-1	5.672	4.897	271362	310911	4.047	5.808 #
4)	L1 AR-1016-2	5.692	4.897	212447	310911	2.070	4.071 #
5)	L1 AR-1016-3	5.758	5.134f	267446	368816	4.338	8.738 #
6)	L1 AR-1016-4	5.871	5.134	111045	368816	2.165	10.695 #
7)	L1 AR-1016-5	6.097f	5.352	151858	146650	3.148	3.299
8)	L2 AR-1221-1	4.734	3.969f	86370	54494	3.581	2.478 #
9)	L2 AR-1221-2	4.814	4.109	689003	348137	38.242	21.021 #
10)	L2 AR-1221-3	4.867	4.232f	334879	75498	5.915	1.557 #
11)	L3 AR-1232-1	4.867	4.232f	334879	75498	7.456	1.970 #
12)	L3 AR-1232-2	5.411	4.897	33527	310911	1.457	8.142 #
13)	L3 AR-1232-3	5.692	5.134f	212447	368816	4.499	17.417 #
14)	L3 AR-1232-4	5.831	5.183	136338	182747	5.882	9.857 #
15)	L3 AR-1232-5	5.947	5.352	323896	146650	20.061	7.369 #
16)	L4 AR-1242-1	5.672	4.897	271362	310911	4.954	6.723 #
17)	L4 AR-1242-2	5.692	4.897	212447	310911	2.500	4.709 #
18)	L4 AR-1242-3	5.758	5.134f	267446	368816	5.231	10.119 #
19)	L4 AR-1242-4	5.831	5.183	136338	182747	3.230	5.117 #
20)	L4 AR-1242-5	6.570	5.719	252105	559457	5.446	12.859 #
21)	L5 AR-1248-1	5.672	4.897	271362	310911	6.320	8.611 #
22)	L5 AR-1248-2	5.947	5.134	323896	368816	5.360	7.533 #
23)	L5 AR-1248-3	6.097f	5.183	151858	182747	2.274	3.577 #
24)	L5 AR-1248-4	6.549	5.352	201188	146650	2.378	2.418
25)	L5 AR-1248-5	6.570	5.759	252105	103500	3.173	1.776 #
26)	L6 AR-1254-1	6.515	5.719	323260	559457	3.945	6.121 #
27)	L6 AR-1254-2	6.724	5.849	361435	91823	2.844	1.167 #
28)	L6 AR-1254-3	7.090	6.246	272169	154176	2.130	1.301 #
29)	L6 AR-1254-4	7.402	6.484	346904	193227	2.952	2.504
30)	L6 AR-1254-5	7.770	6.874	463457	59928	4.302	0.591 #
31)	L7 AR-1260-1	7.244	6.405	101741	328439	1.060	4.543 #
32)	L7 AR-1260-2	7.526	6.549	1045753	313642	7.309	3.586 #
33)	L7 AR-1260-3	7.899	6.713	1241649	191454	11.076	2.442 #
34)	L7 AR-1260-4	8.140f	7.205	7143965	33325	63.297	0.528 #
35)	L7 AR-1260-5	8.452	7.464	8048646	200228	35.523	1.328 #
36)	L8 AR-1262-1	8.140f	6.928	7143965	198018	49.442	1.743 #
37)	L8 AR-1262-2	8.452	7.205	8048646	33325	29.355	0.361 #
38)	L8 AR-1262-3	8.736	7.724	4475214	54775	24.471	0.724 #
39)	L8 AR-1262-4	8.831	7.782	1021489	37620	7.611	0.301 #
40)	L8 AR-1262-5	9.484	8.234f	141949	9508	1.610	0.171 #
41)	L9 AR-1268-1	8.736	7.724	4475214	54775	14.404	0.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 17:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

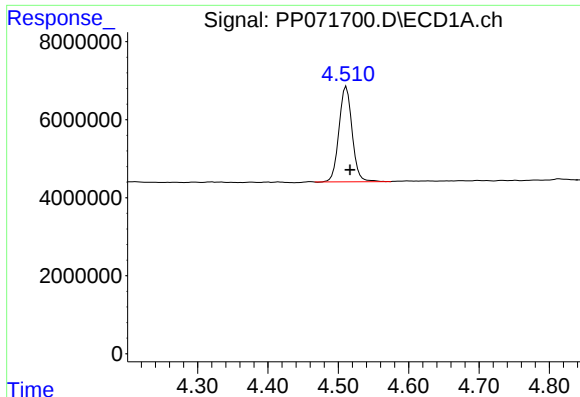
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:27:03 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	8.831	7.782	1021489	37620	3.963	0.223 #
43) L9	AR-1268-3	9.049	7.992	395634	27110	1.775	0.195 #
44) L9	AR-1268-4	9.484	8.234f	141949	9508	1.509	0.156 #
45) L9	AR-1268-5	9.896	8.574	191948	161788	0.321	0.433 #

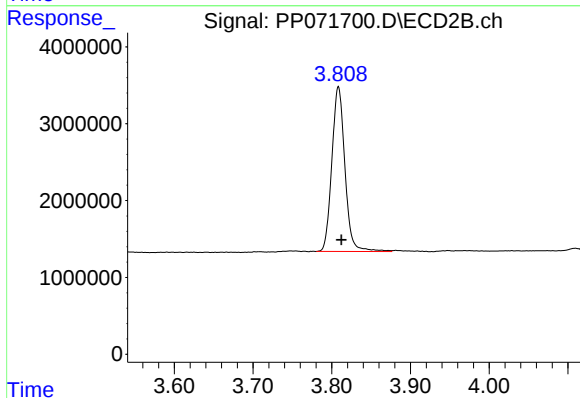
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

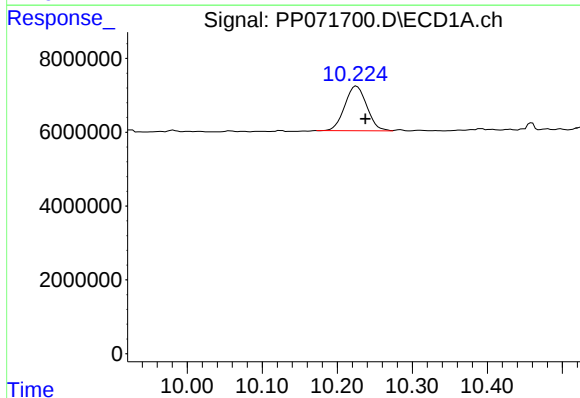
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 31711378
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



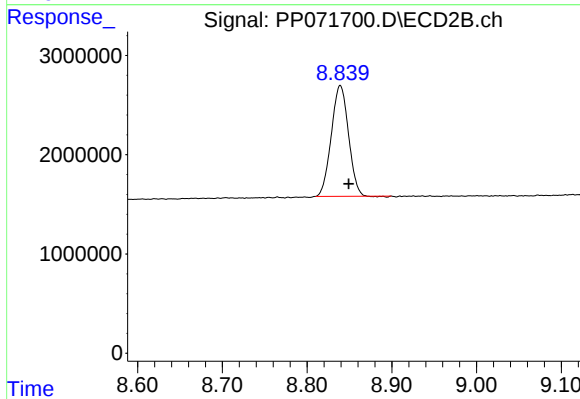
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 24775423
Conc: 17.59 ng/ml



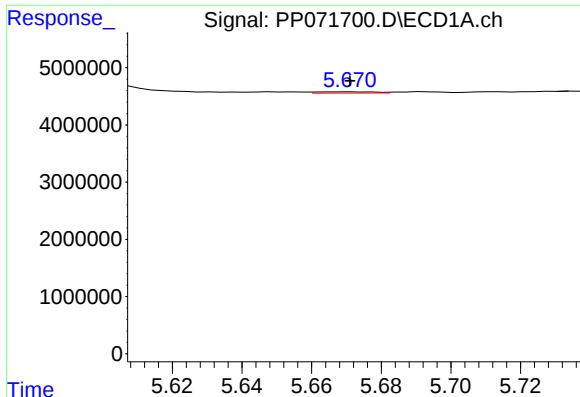
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 24653960
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

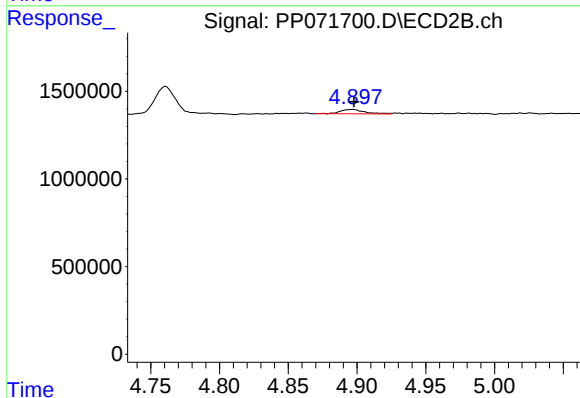
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 15703762
Conc: 17.91 ng/ml



#3 AR-1016-1

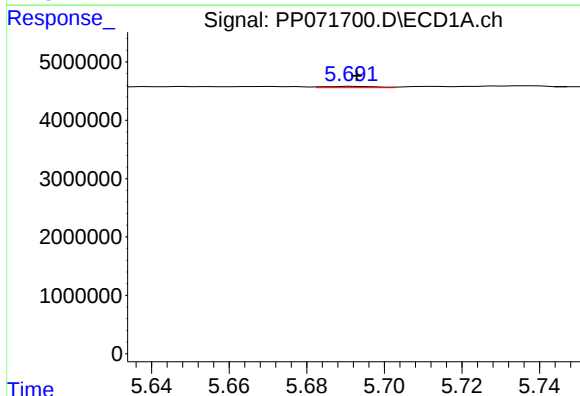
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 271362
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



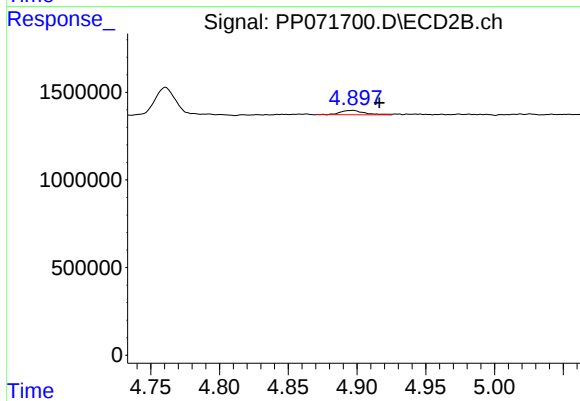
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 310911
Conc: 5.81 ng/ml



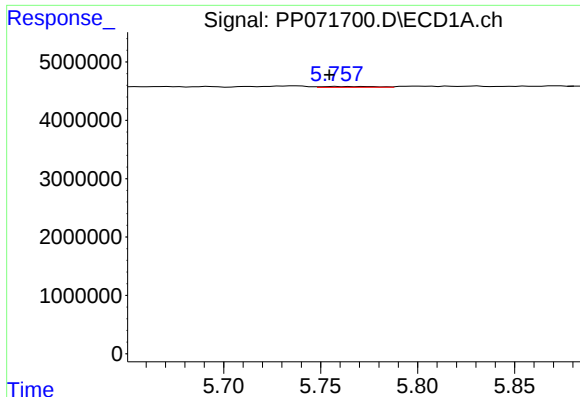
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 212447
Conc: 2.07 ng/ml



#4 AR-1016-2

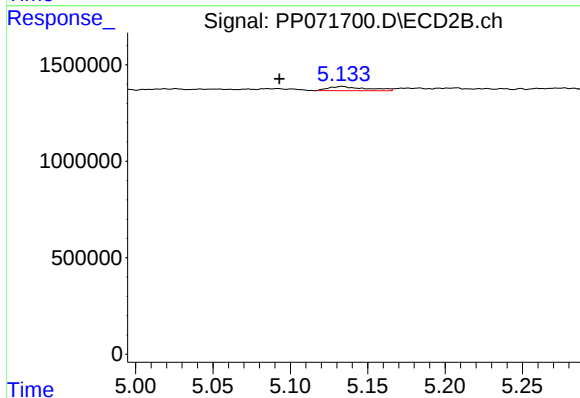
R.T.: 4.897 min
Delta R.T.: -0.020 min
Response: 310911
Conc: 4.07 ng/ml



#5 AR-1016-3

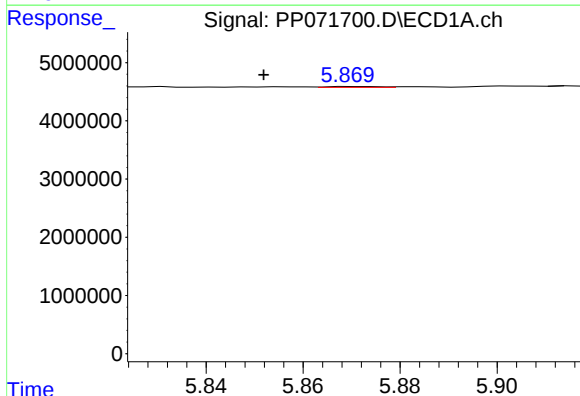
R.T.: 5.758 min
Delta R.T.: 0.004 min
Response: 267446
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



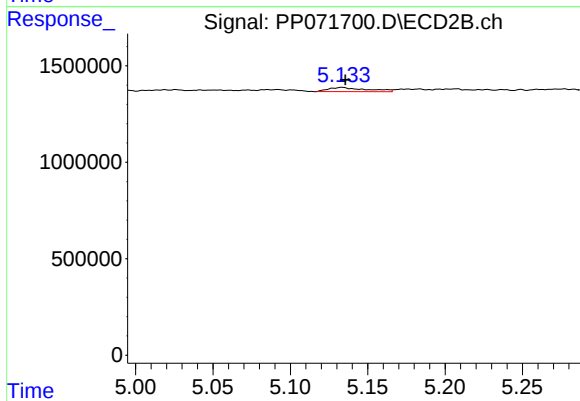
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: 0.041 min
Response: 368816
Conc: 8.74 ng/ml



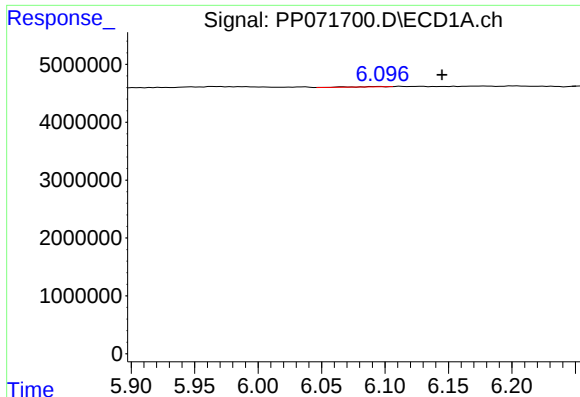
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.019 min
Response: 111045
Conc: 2.16 ng/ml



#6 AR-1016-4

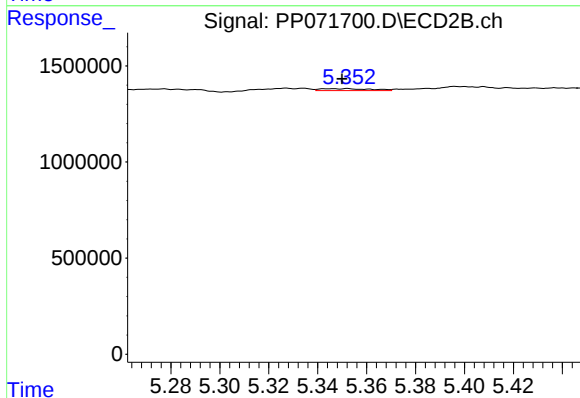
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 368816
Conc: 10.69 ng/ml



#7 AR-1016-5

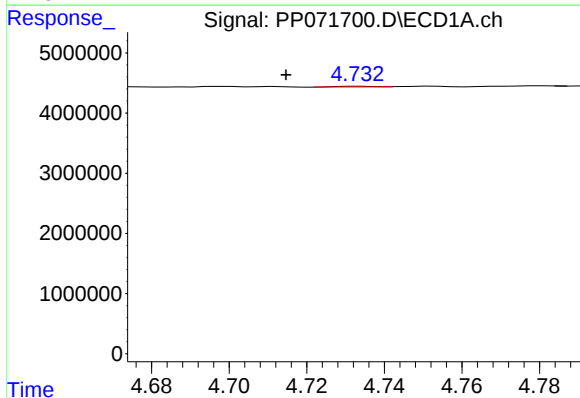
R.T.: 6.097 min
Delta R.T.: -0.048 min
Response: 151858
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



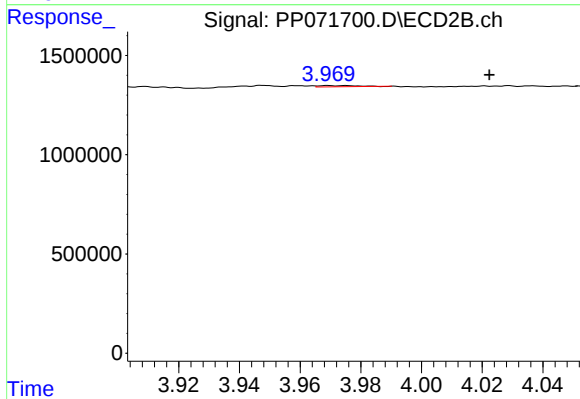
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 146650
Conc: 3.30 ng/ml



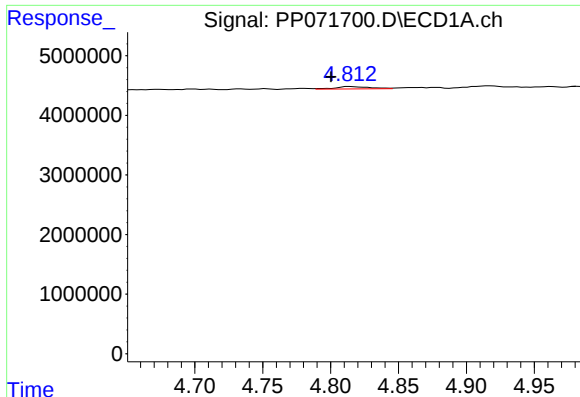
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: 0.019 min
Response: 86370
Conc: 3.58 ng/ml



#8 AR-1221-1

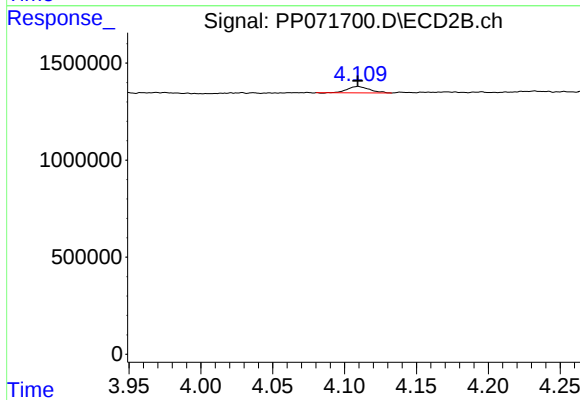
R.T.: 3.969 min
Delta R.T.: -0.053 min
Response: 54494
Conc: 2.48 ng/ml



#9 AR-1221-2

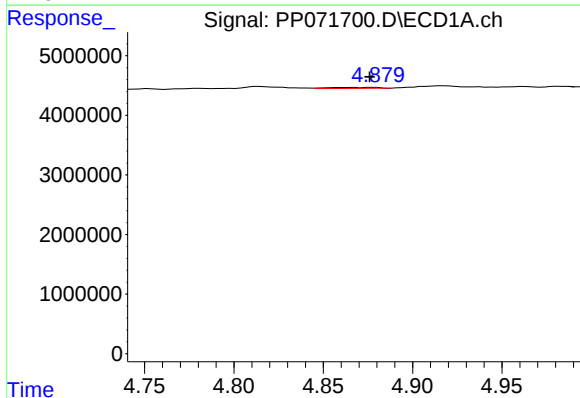
R.T.: 4.814 min
Delta R.T.: 0.014 min
Response: 689003
Conc: 38.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



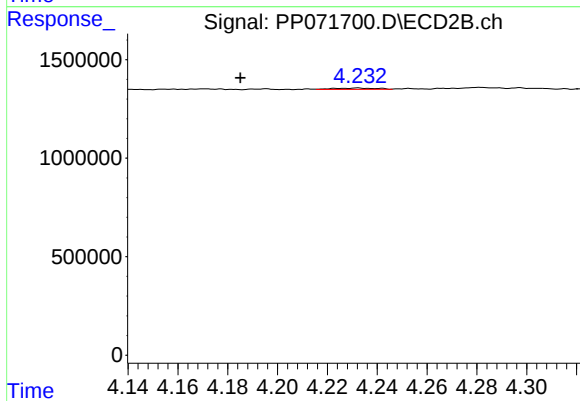
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 348137
Conc: 21.02 ng/ml



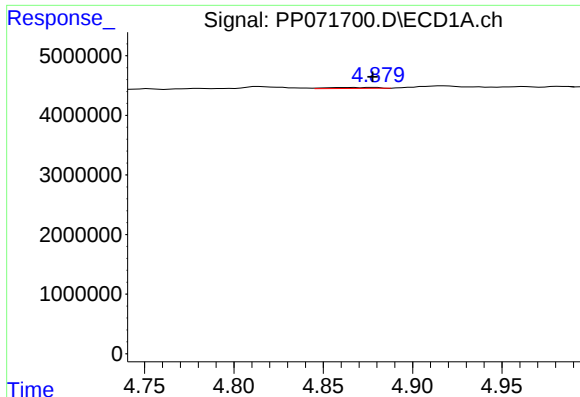
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 334879
Conc: 5.92 ng/ml



#10 AR-1221-3

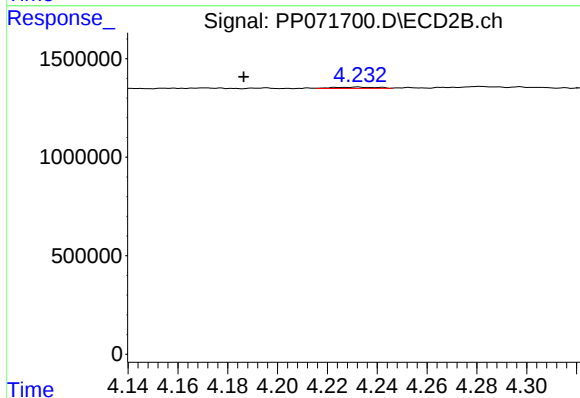
R.T.: 4.232 min
Delta R.T.: 0.047 min
Response: 75498
Conc: 1.56 ng/ml



#11 AR-1232-1

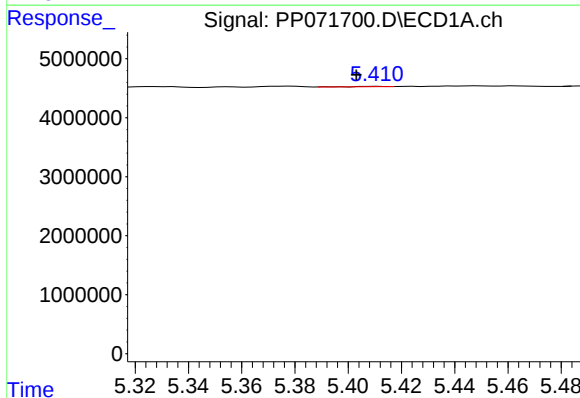
R.T.: 4.867 min
Delta R.T.: -0.011 min
Response: 334879
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



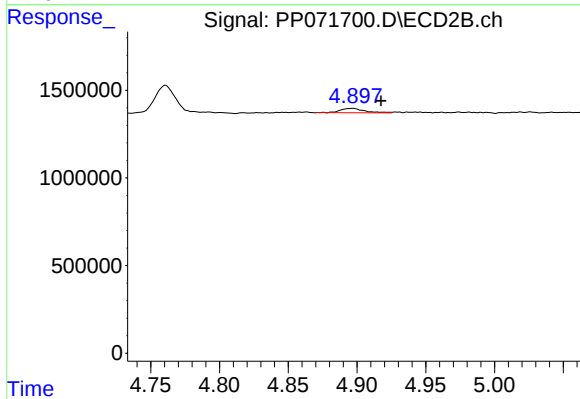
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: 0.046 min
Response: 75498
Conc: 1.97 ng/ml



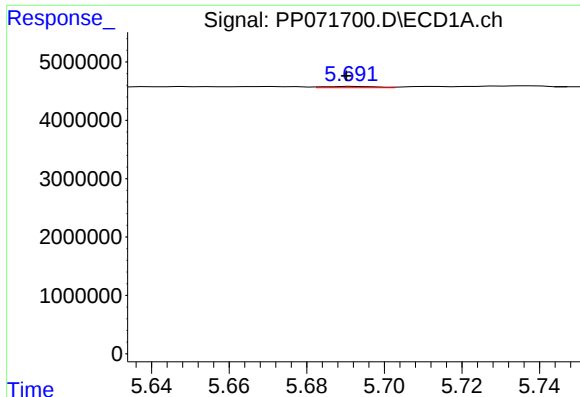
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: 0.008 min
Response: 33527
Conc: 1.46 ng/ml



#12 AR-1232-2

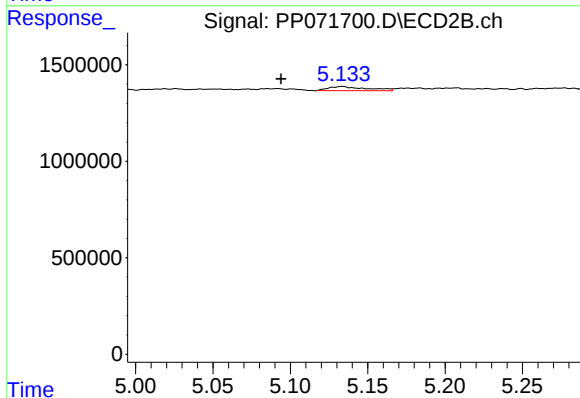
R.T.: 4.897 min
Delta R.T.: -0.021 min
Response: 310911
Conc: 8.14 ng/ml



#13 AR-1232-3

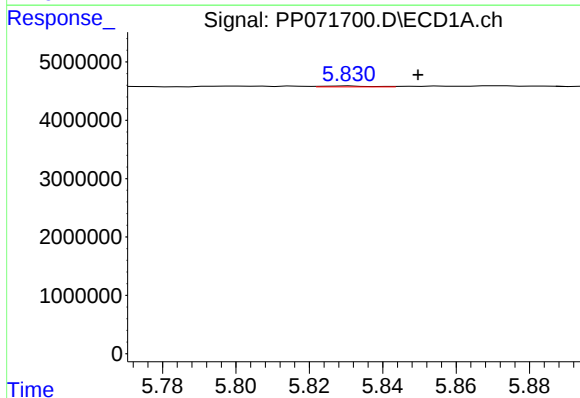
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 212447
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



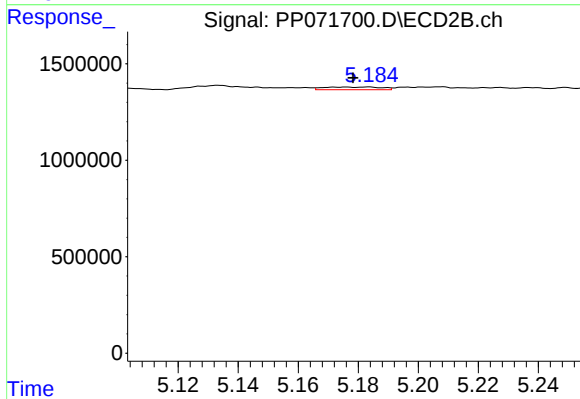
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: 0.039 min
Response: 368816
Conc: 17.42 ng/ml



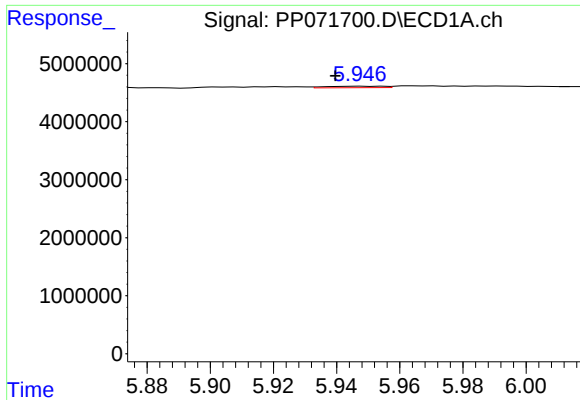
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.019 min
Response: 136338
Conc: 5.88 ng/ml



#14 AR-1232-4

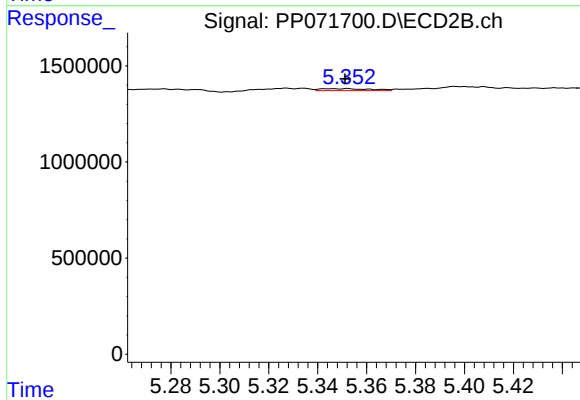
R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 182747
Conc: 9.86 ng/ml



#15 AR-1232-5

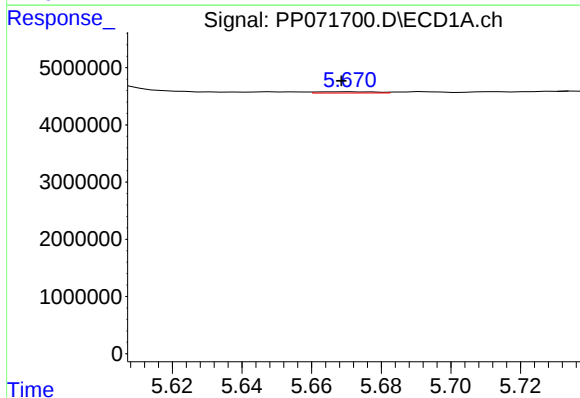
R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 323896
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



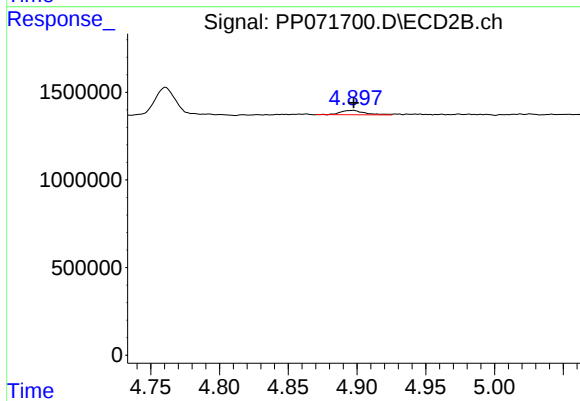
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 146650
Conc: 7.37 ng/ml



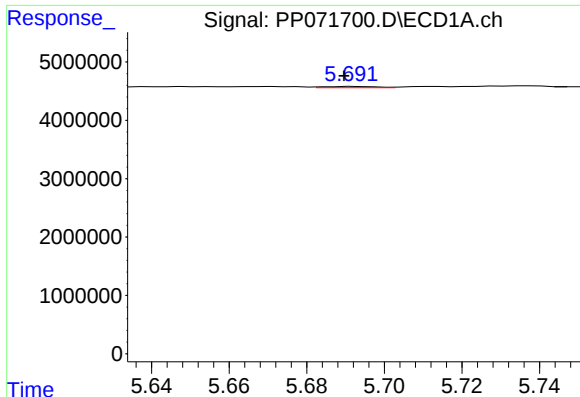
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.003 min
Response: 271362
Conc: 4.95 ng/ml



#16 AR-1242-1

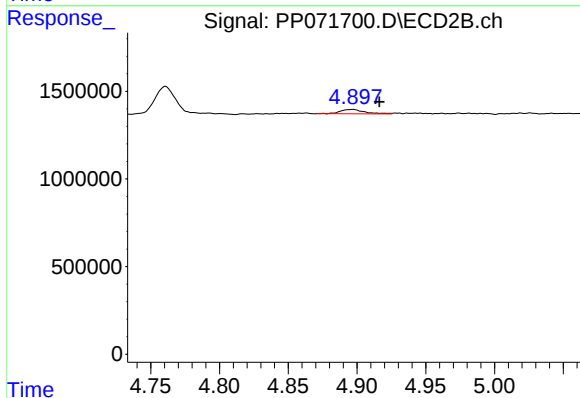
R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 310911
Conc: 6.72 ng/ml



#17 AR-1242-2

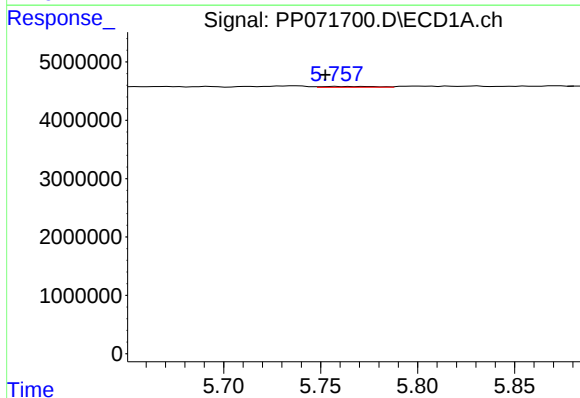
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 212447
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



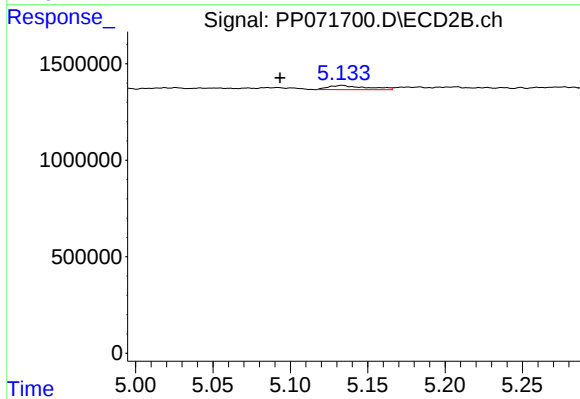
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: -0.019 min
Response: 310911
Conc: 4.71 ng/ml



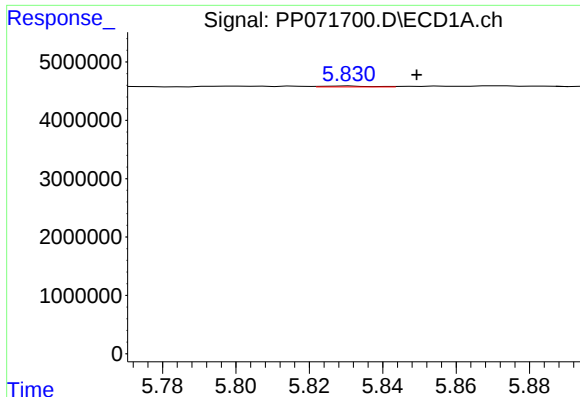
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 267446
Conc: 5.23 ng/ml



#18 AR-1242-3

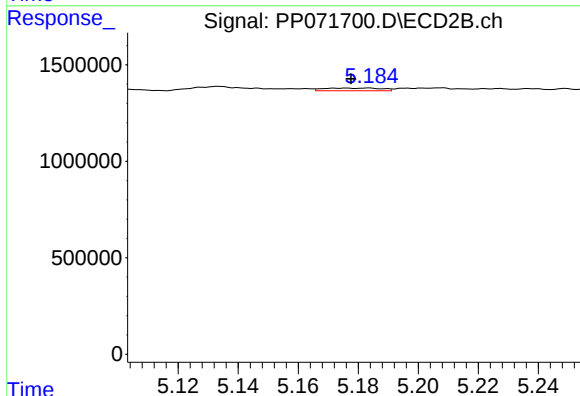
R.T.: 5.134 min
Delta R.T.: 0.040 min
Response: 368816
Conc: 10.12 ng/ml



#19 AR-1242-4

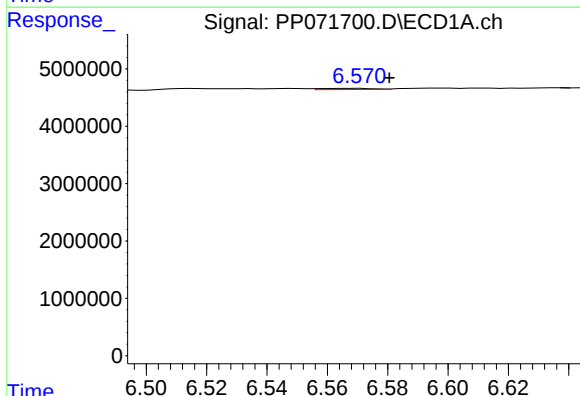
R.T.: 5.831 min
Delta R.T.: -0.018 min
Response: 136338
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



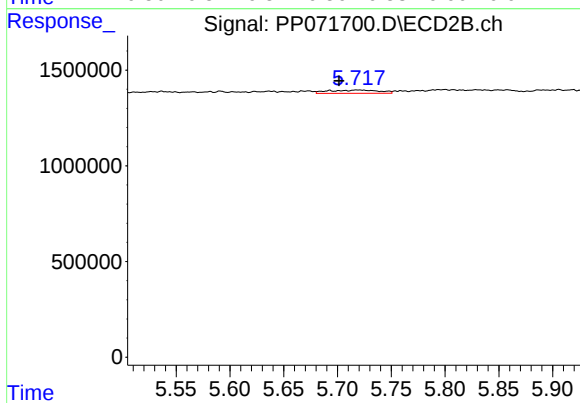
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 182747
Conc: 5.12 ng/ml



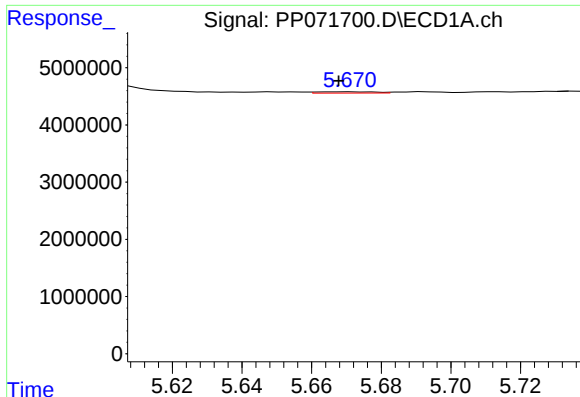
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 252105
Conc: 5.45 ng/ml



#20 AR-1242-5

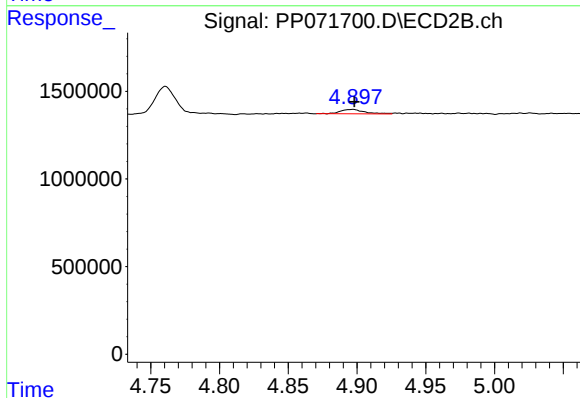
R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 559457
Conc: 12.86 ng/ml



#21 AR-1248-1

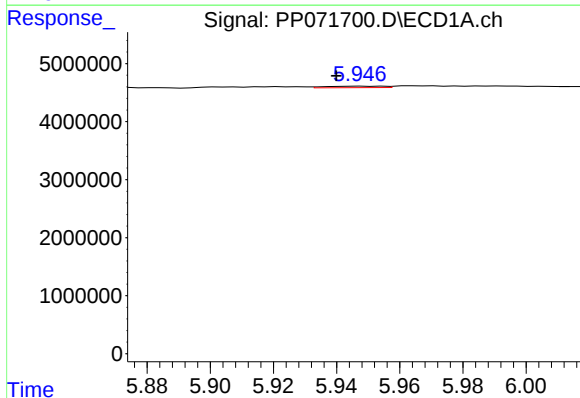
R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 271362
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



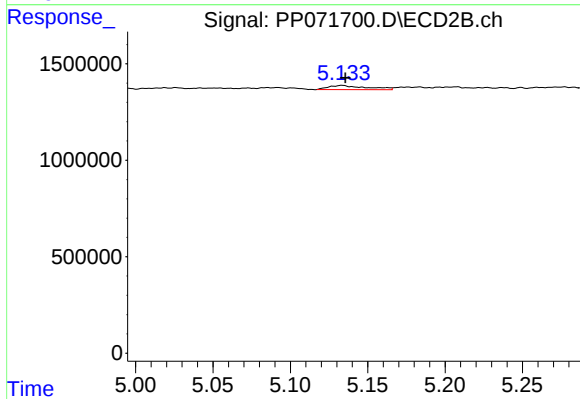
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 310911
Conc: 8.61 ng/ml



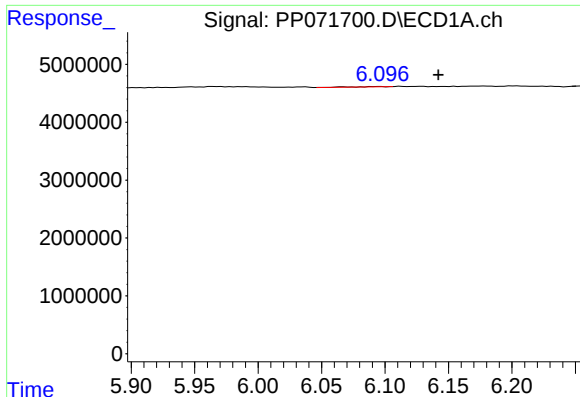
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 323896
Conc: 5.36 ng/ml



#22 AR-1248-2

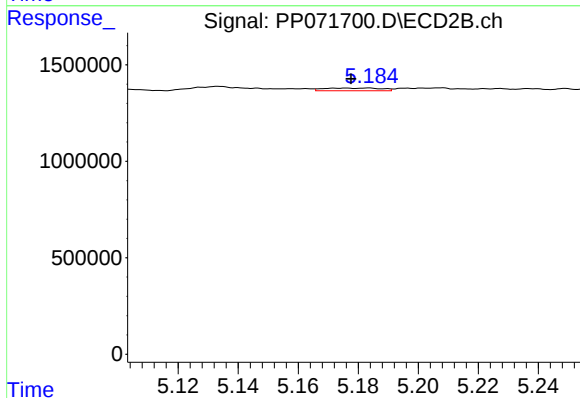
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 368816
Conc: 7.53 ng/ml



#23 AR-1248-3

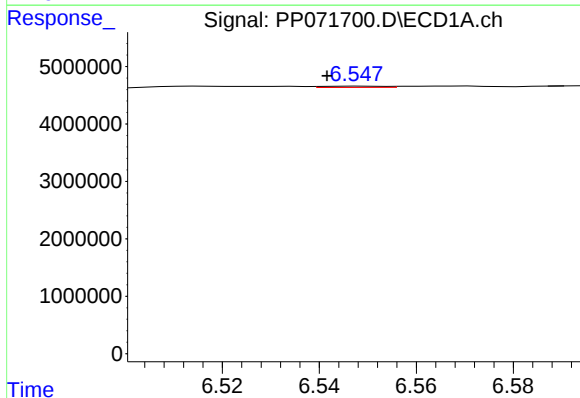
R.T.: 6.097 min
Delta R.T.: -0.046 min
Response: 151858
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



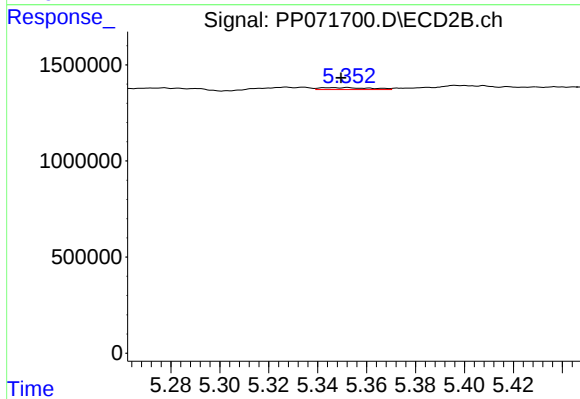
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 182747
Conc: 3.58 ng/ml



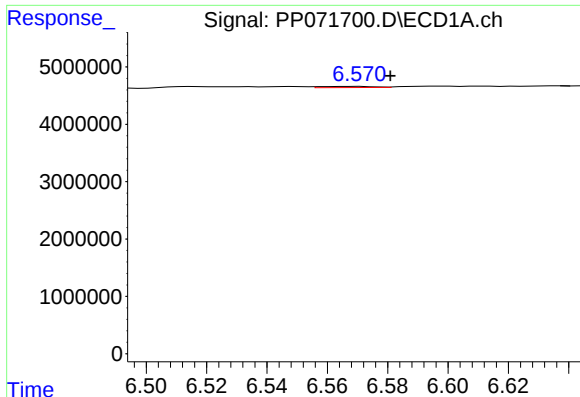
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 201188
Conc: 2.38 ng/ml



#24 AR-1248-4

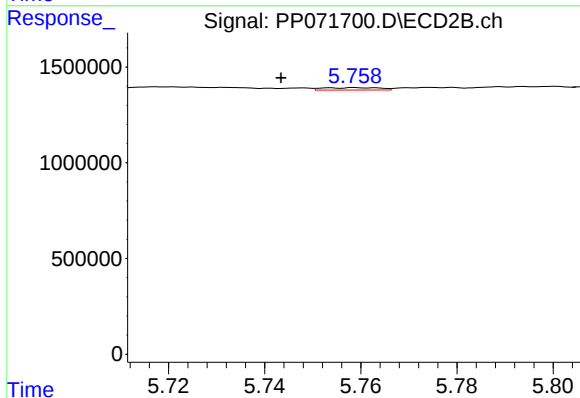
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 146650
Conc: 2.42 ng/ml



#25 AR-1248-5

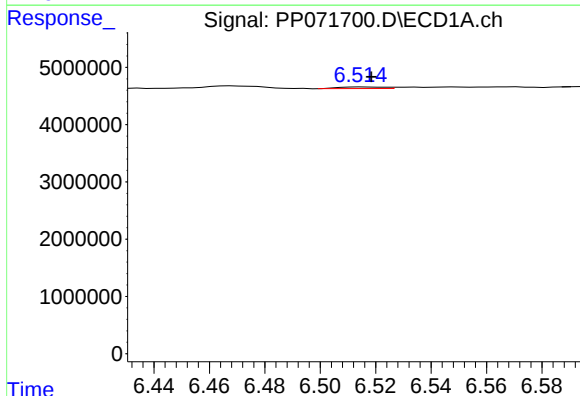
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 252105
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



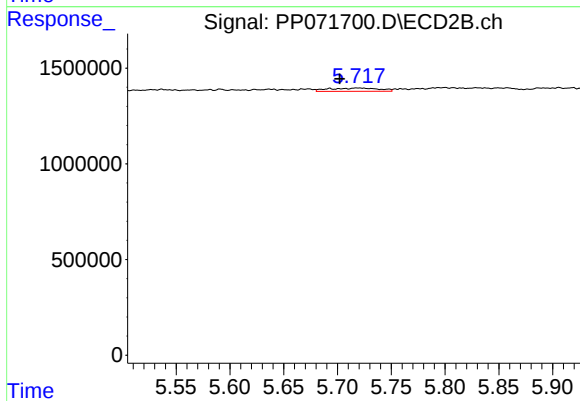
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: 0.016 min
Response: 103500
Conc: 1.78 ng/ml



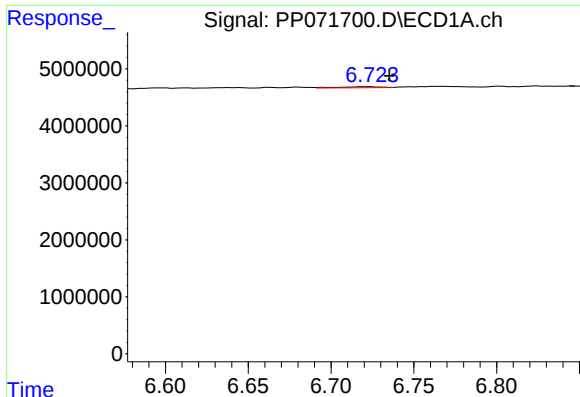
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 323260
Conc: 3.94 ng/ml



#26 AR-1254-1

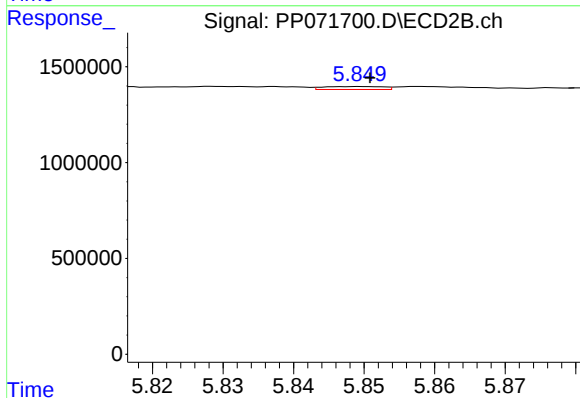
R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 559457
Conc: 6.12 ng/ml



#27 AR-1254-2

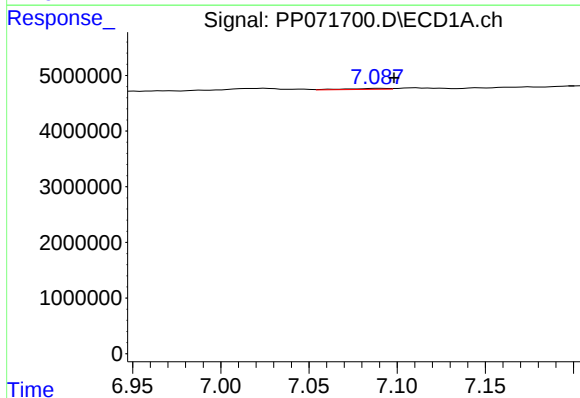
R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 361435
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



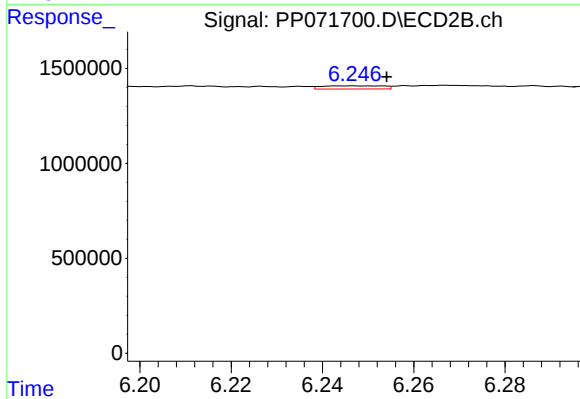
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 91823
Conc: 1.17 ng/ml



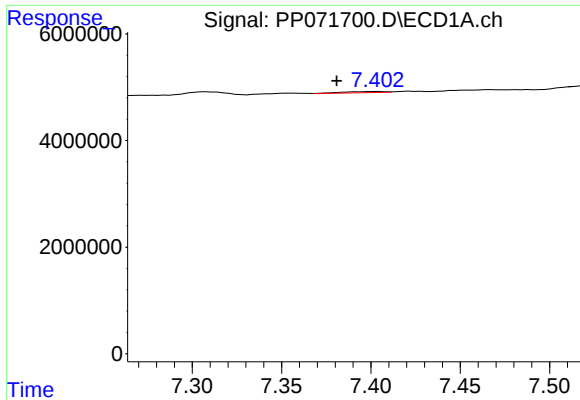
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 272169
Conc: 2.13 ng/ml



#28 AR-1254-3

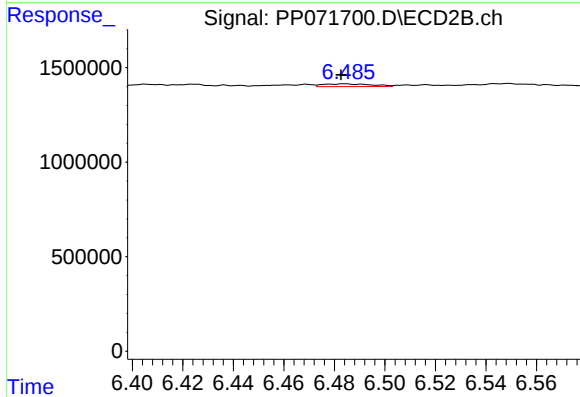
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 154176
Conc: 1.30 ng/ml



#29 AR-1254-4

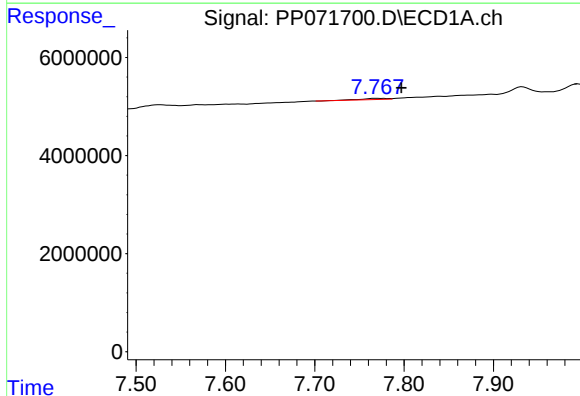
R.T.: 7.402 min
Delta R.T.: 0.021 min
Response: 346904
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



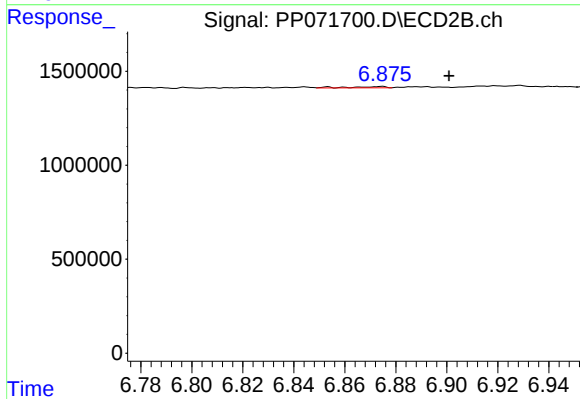
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 193227
Conc: 2.50 ng/ml



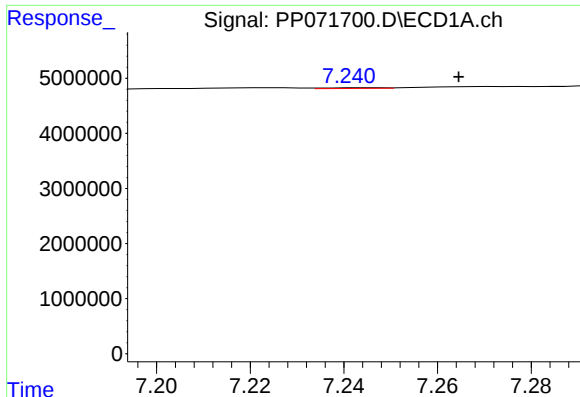
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.027 min
Response: 463457
Conc: 4.30 ng/ml



#30 AR-1254-5

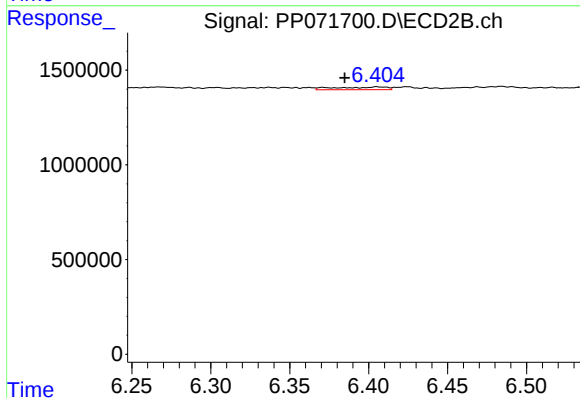
R.T.: 6.874 min
Delta R.T.: -0.027 min
Response: 59928
Conc: 0.59 ng/ml



#31 AR-1260-1

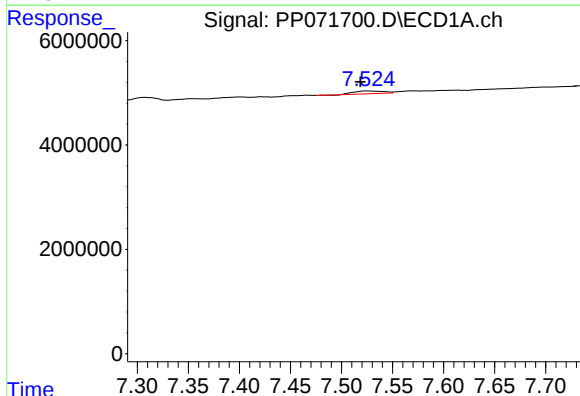
R.T.: 7.244 min
Delta R.T.: -0.020 min
Response: 101741
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



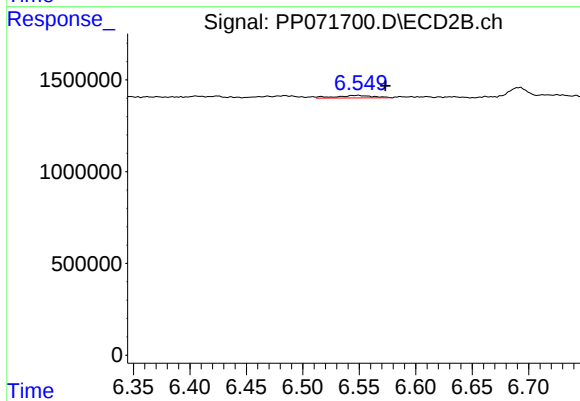
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.020 min
Response: 328439
Conc: 4.54 ng/ml



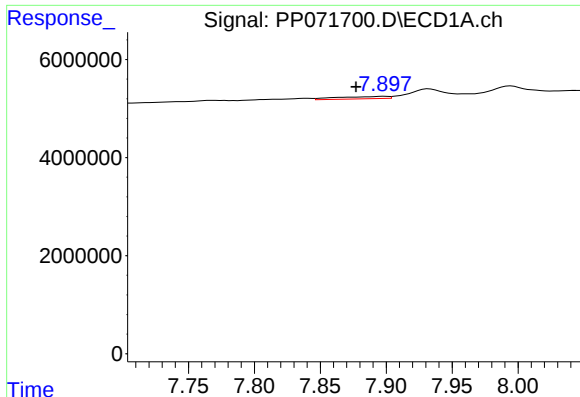
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.008 min
Response: 1045753
Conc: 7.31 ng/ml



#32 AR-1260-2

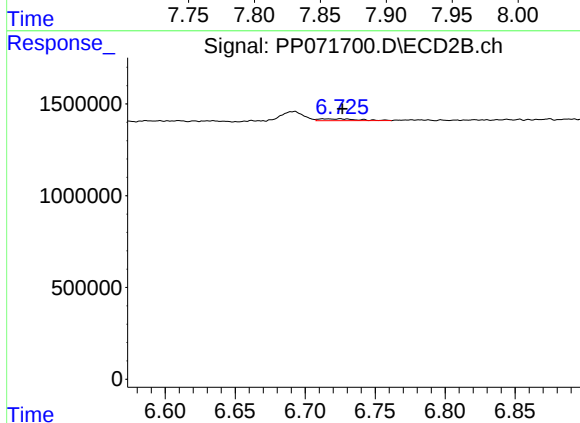
R.T.: 6.549 min
Delta R.T.: -0.024 min
Response: 313642
Conc: 3.59 ng/ml



#33 AR-1260-3

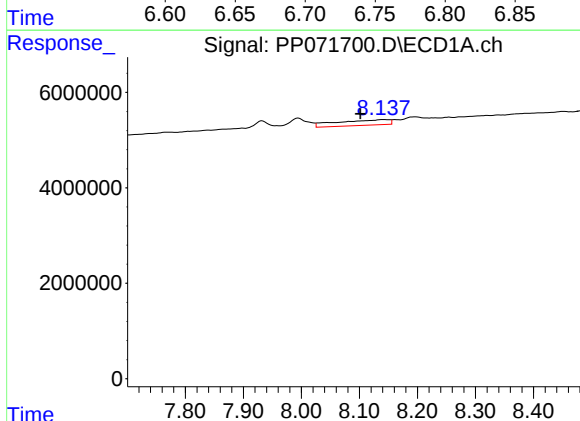
R.T.: 7.899 min
Delta R.T.: 0.022 min
Response: 1241649
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



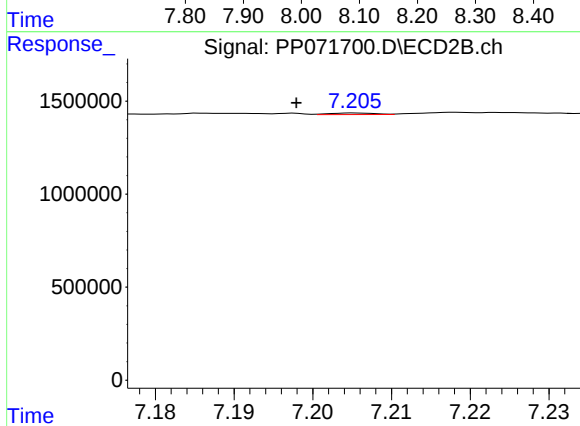
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 191454
Conc: 2.44 ng/ml



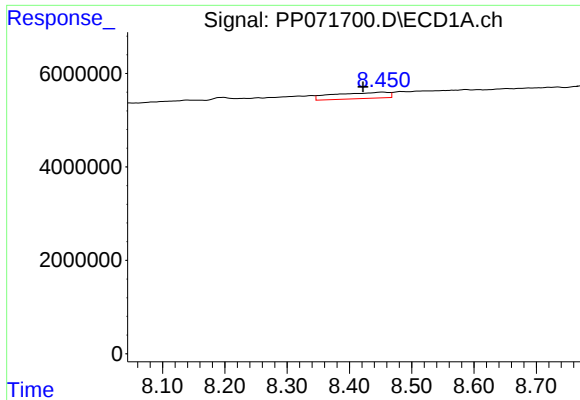
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: 0.039 min
Response: 7143965
Conc: 63.30 ng/ml



#34 AR-1260-4

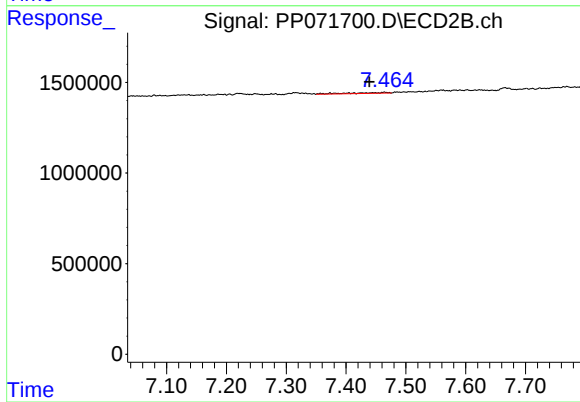
R.T.: 7.205 min
Delta R.T.: 0.007 min
Response: 33325
Conc: 0.53 ng/ml



#35 AR-1260-5

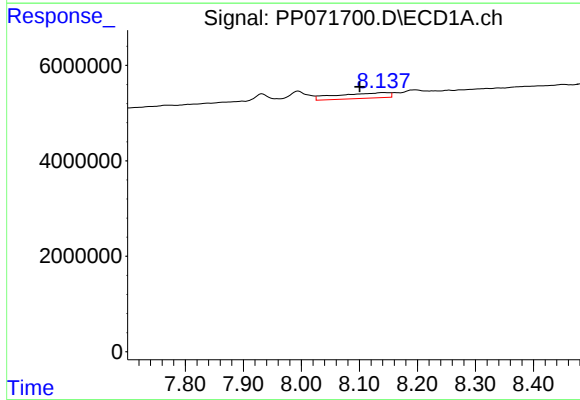
R.T.: 8.452 min
Delta R.T.: 0.031 min
Response: 8048646
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



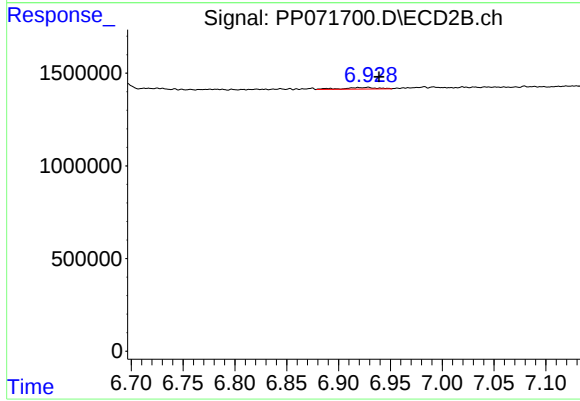
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: 0.025 min
Response: 200228
Conc: 1.33 ng/ml



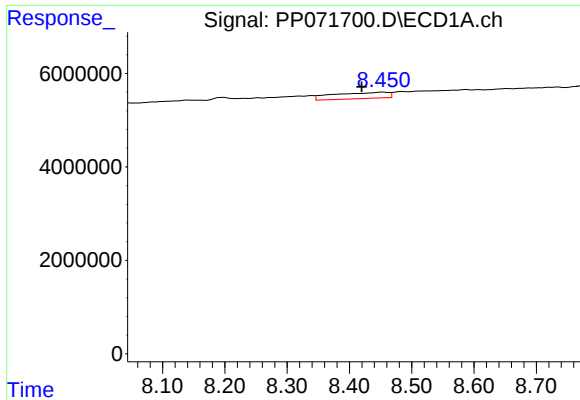
#36 AR-1262-1

R.T.: 8.140 min
Delta R.T.: 0.040 min
Response: 7143965
Conc: 49.44 ng/ml



#36 AR-1262-1

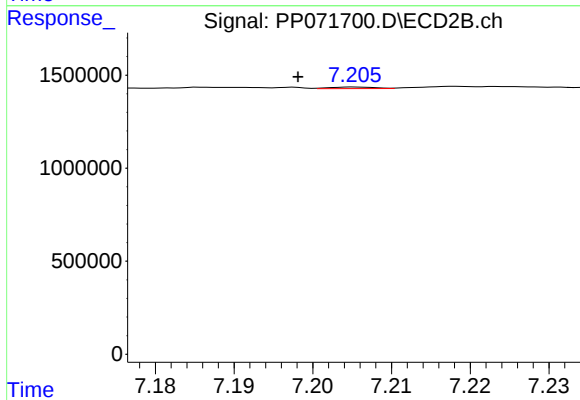
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 198018
Conc: 1.74 ng/ml



#37 AR-1262-2

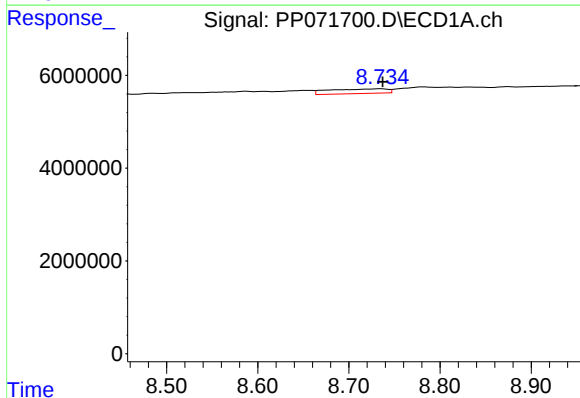
R.T.: 8.452 min
Delta R.T.: 0.033 min
Response: 8048646
Conc: 29.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



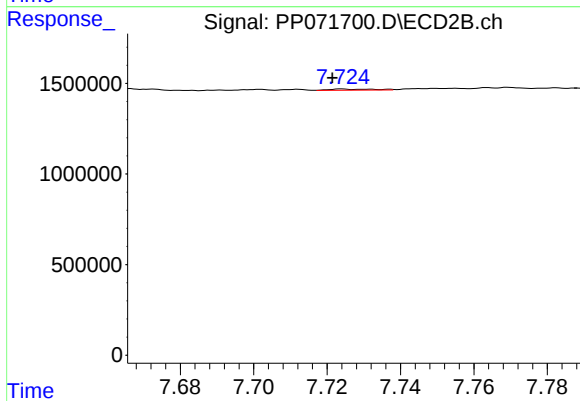
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: 0.007 min
Response: 33325
Conc: 0.36 ng/ml



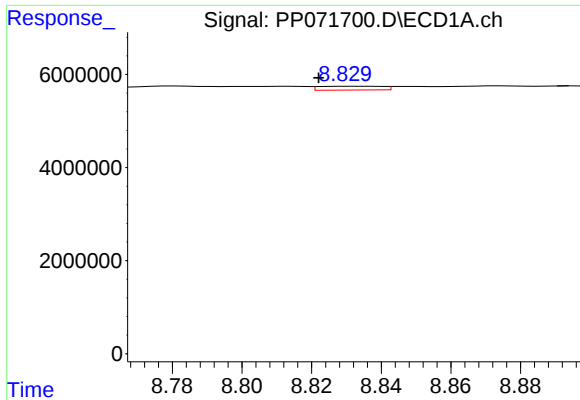
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 4475214
Conc: 24.47 ng/ml



#38 AR-1262-3

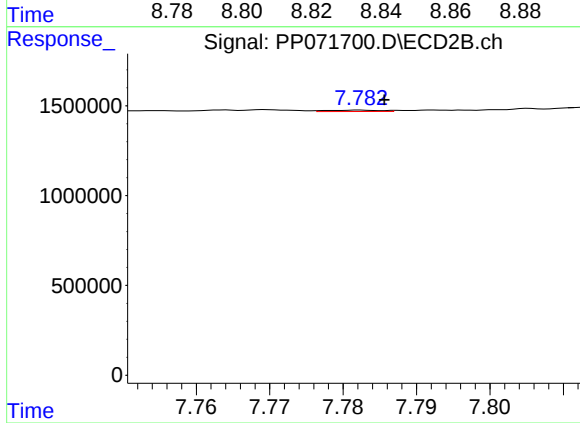
R.T.: 7.724 min
Delta R.T.: 0.003 min
Response: 54775
Conc: 0.72 ng/ml



#39 AR-1262-4

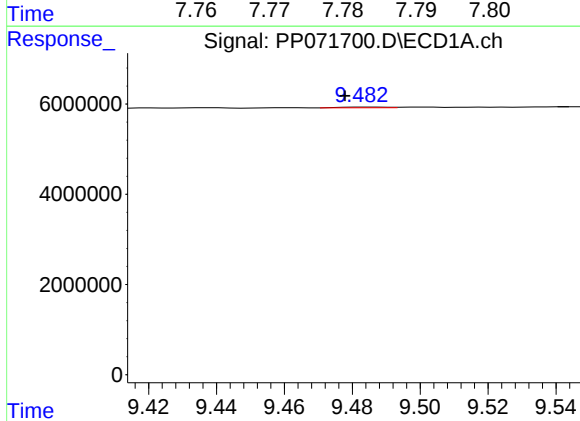
R.T.: 8.831 min
Delta R.T.: 0.009 min
Response: 1021489
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



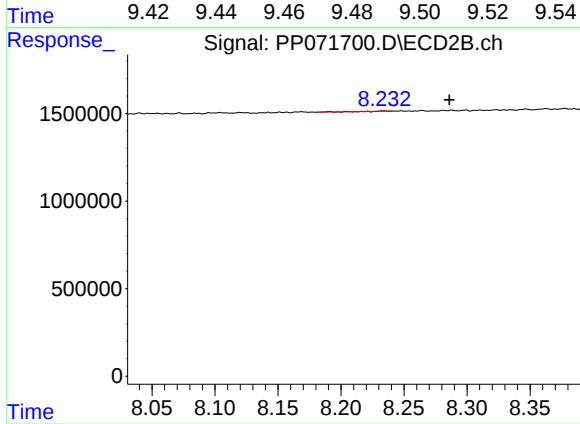
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 37620
Conc: 0.30 ng/ml



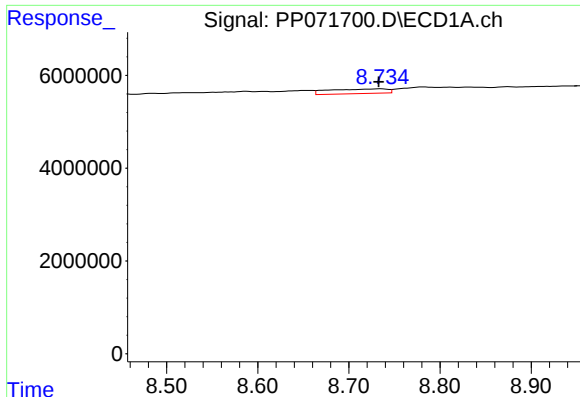
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 141949
Conc: 1.61 ng/ml



#40 AR-1262-5

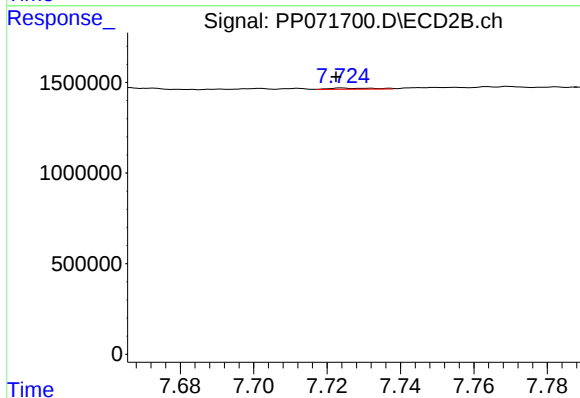
R.T.: 8.234 min
Delta R.T.: -0.052 min
Response: 9508
Conc: 0.17 ng/ml



#41 AR-1268-1

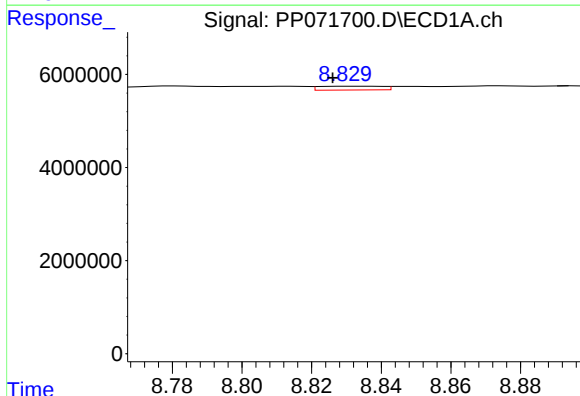
R.T.: 8.736 min
Delta R.T.: 0.003 min
Response: 4475214
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



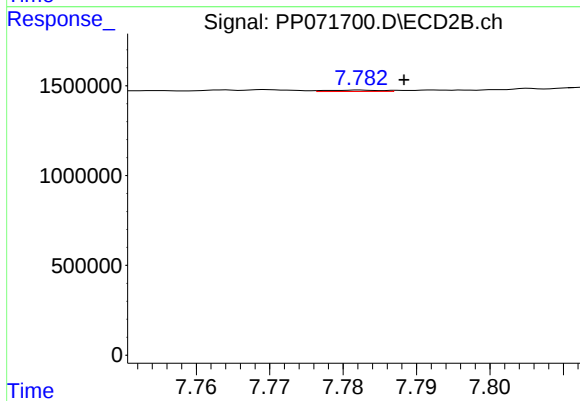
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 54775
Conc: 0.27 ng/ml



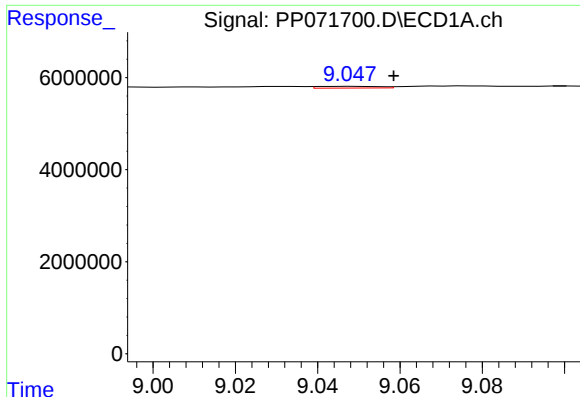
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: 0.005 min
Response: 1021489
Conc: 3.96 ng/ml



#42 AR-1268-2

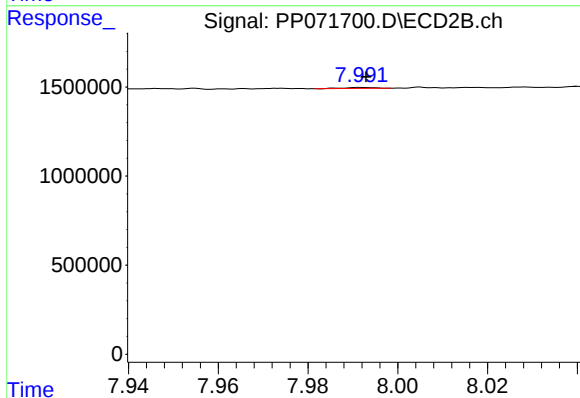
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 37620
Conc: 0.22 ng/ml



#43 AR-1268-3

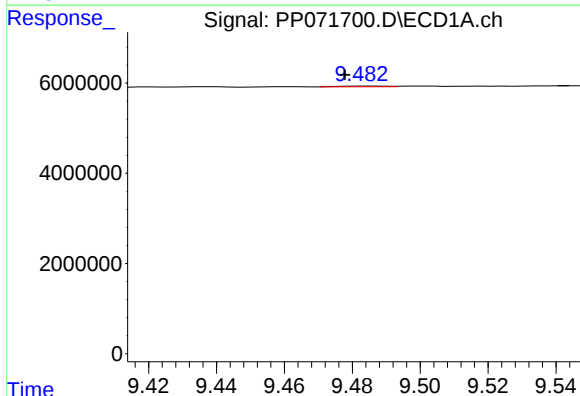
R.T.: 9.049 min
Delta R.T.: -0.010 min
Response: 395634
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



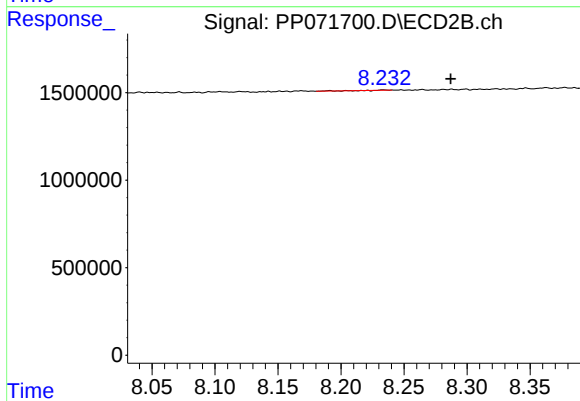
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 27110
Conc: 0.19 ng/ml



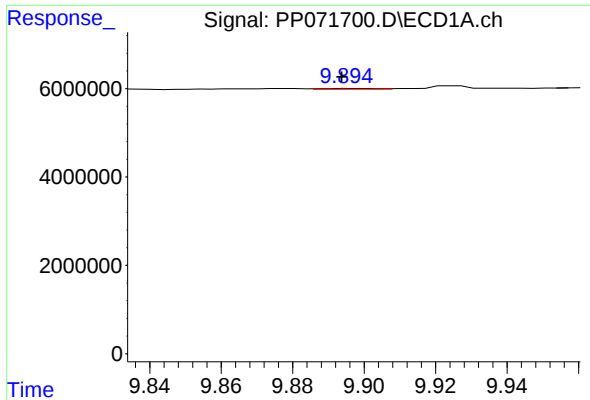
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 141949
Conc: 1.51 ng/ml



#44 AR-1268-4

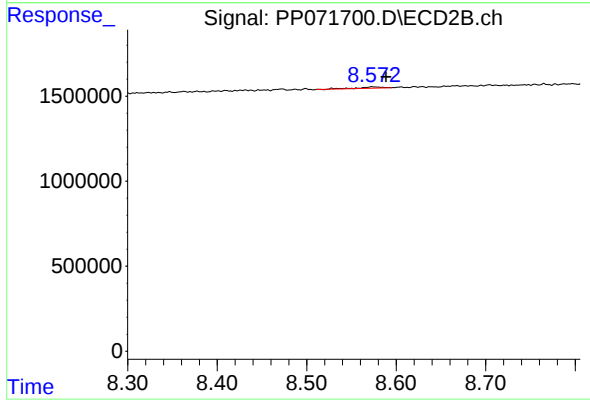
R.T.: 8.234 min
Delta R.T.: -0.053 min
Response: 9508
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.002 min
Response: 191948
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.015 min
Response: 161788
Conc: 0.43 ng/ml