

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
 Data File : PP070823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 08:50
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:40:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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	3.856f	0	86265	N.D.	0.086 #
2) SA Decachlor...	0.000	8.879	0	36189	N.D.	0.037 #
Target Compounds						
3) L1 AR-1016-1	5.688	4.939	633063	50226	12.209	1.397 #
4) L1 AR-1016-2	5.688	4.939	633063	50226	8.848	0.967 #
5) L1 AR-1016-3	5.718f	5.104	363934	94684	7.992	3.328 #
6) L1 AR-1016-4	0.000	5.145	0	53989	N.D.	2.411 #
7) L1 AR-1016-5	6.095f	5.376	74329	117093	2.147	3.940 #
8) L2 AR-1221-1	0.000	4.034	0	253888	N.D.	17.059 #
9) L2 AR-1221-2	4.880f	4.124	230593	70550	15.785	6.173 #
10) L2 AR-1221-3	4.890	4.186	185335	31065	4.178	0.929 #
11) L3 AR-1232-1	4.890	4.186	185335	31065	5.212	1.181 #
12) L3 AR-1232-2	0.000	4.939	0	50226	N.D.	1.946 #
13) L3 AR-1232-3	5.688	5.104	633063	94684	17.311	6.759 #
14) L3 AR-1232-4	0.000	5.182	0	168919	N.D.	14.422 #
15) L3 AR-1232-5	0.000	5.376	0	117093	N.D.	8.960 #
16) L4 AR-1242-1	5.688	4.939	633063	50226	14.243	1.641 #
17) L4 AR-1242-2	5.688	4.939	633063	50226	10.314	1.152 #
18) L4 AR-1242-3	5.718f	5.104	363934	94684	9.809	3.973 #
19) L4 AR-1242-4	0.000	5.182	0	168919	N.D.	7.663 #
20) L4 AR-1242-5	6.534f	5.736	2416594	127992	77.835	4.584 #
21) L5 AR-1248-1	5.688	4.939	633063	50226	18.534	2.140 #
22) L5 AR-1248-2	0.000	5.145	0	53989	N.D.	1.725 #
23) L5 AR-1248-3	6.095f	5.182	74329	168919	1.611	5.325 #
24) L5 AR-1248-4	6.534	5.376	2416594	117093	41.672	3.004 #
25) L5 AR-1248-5	6.534f	5.736	2416594	127992	45.012	3.361 #
26) L6 AR-1254-1	6.534	5.736	2416594	127992	42.204	2.272 #
27) L6 AR-1254-2	6.679f	5.872	1508865	438620	18.616	8.969 #
28) L6 AR-1254-3	0.000	6.252	0	141501	N.D.	1.876 #
29) L6 AR-1254-4	0.000	6.519	0	54696	N.D.	1.037 #
30) L6 AR-1254-5	0.000	6.926	0	358927	N.D.	5.198 #
31) L7 AR-1260-1	0.000	6.387	0	388216	N.D.	7.798 #
32) L7 AR-1260-2	0.000	6.607	0	512189	N.D.	7.750 #
33) L7 AR-1260-3	0.000	6.749	0	121769	N.D.	2.129 #
34) L7 AR-1260-4	0.000	7.218	0	130895	N.D.	2.558 #
35) L7 AR-1260-5	0.000	7.470	0	157946	N.D.	1.226 #
36) L8 AR-1262-1	0.000	6.966	0	152605	N.D.	1.824 #
37) L8 AR-1262-2	0.000	7.218	0	130895	N.D.	1.904 #
38) L8 AR-1262-3	0.000	7.742	0	216131	N.D.	3.275 #
39) L8 AR-1262-4	0.000	7.814	0	327720	N.D.	3.138 #
40) L8 AR-1262-5	0.000	8.308	0	327275	N.D.	6.349 #
41) L9 AR-1268-1	0.000	7.742	0	216131	N.D.	1.235 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 08:50
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:40:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

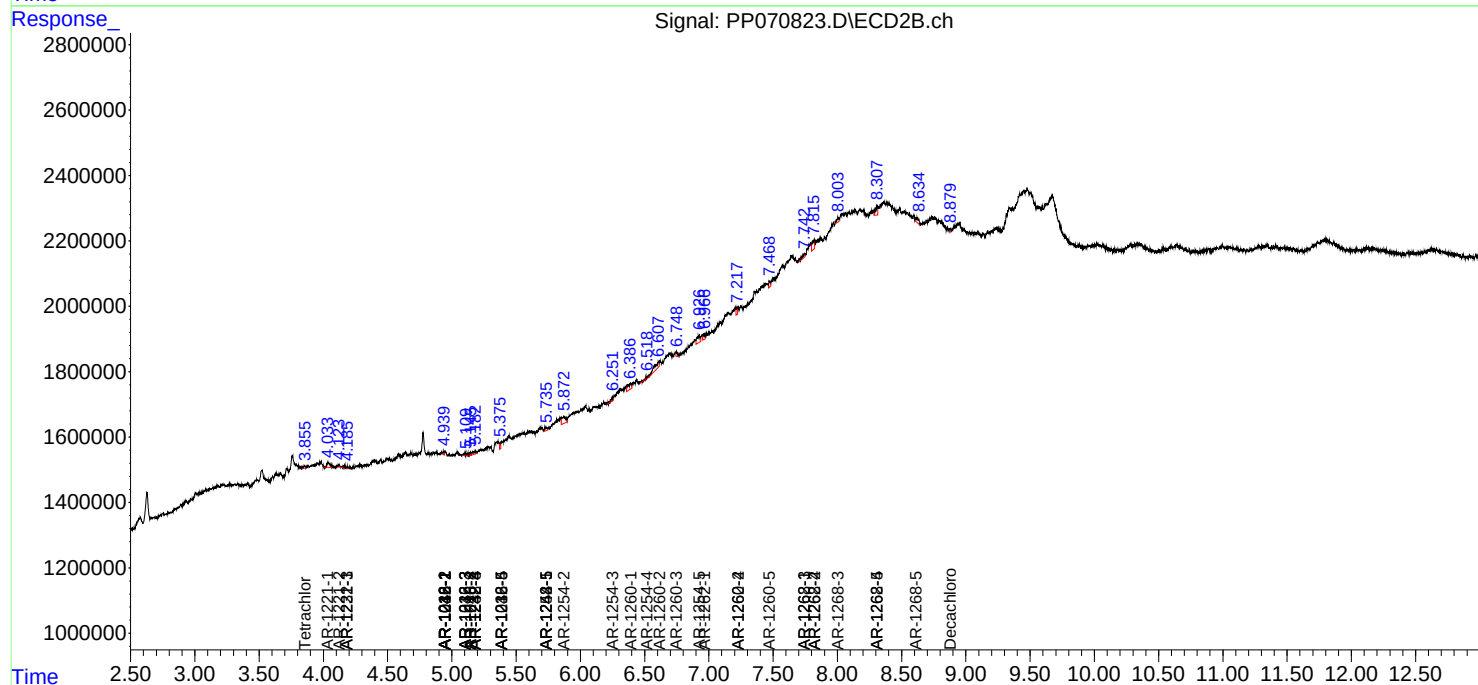
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

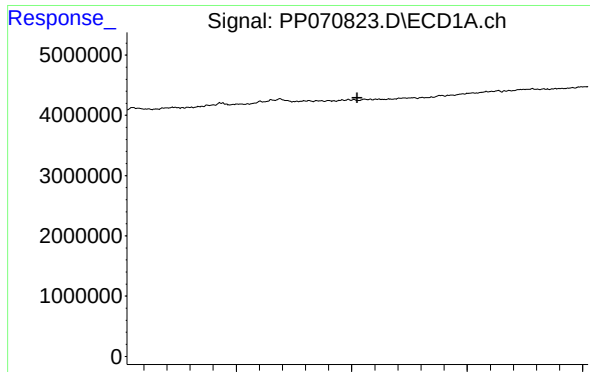
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.814	0	327720	N.D.	2.244 #
43) L9	AR-1268-3	0.000	8.004	0	143176	N.D.	1.116 #
44) L9	AR-1268-4	0.000	8.308	0	327275	N.D.	5.953 #
45) L9	AR-1268-5	0.000	8.612	0	240013	N.D.	0.652 #

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

Instrument :
ECD_P
ClientSampleId :
HEXANE

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

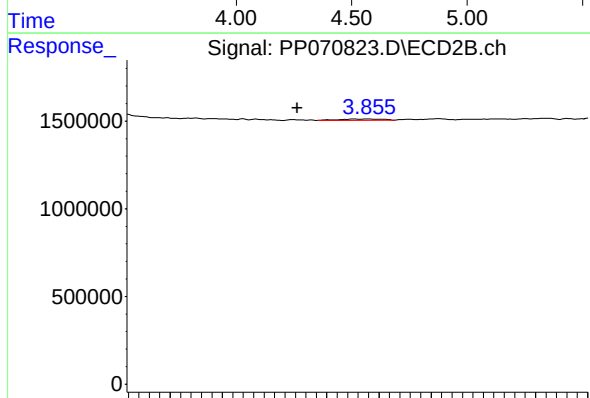




#1 Tetrachloro-m-xylene

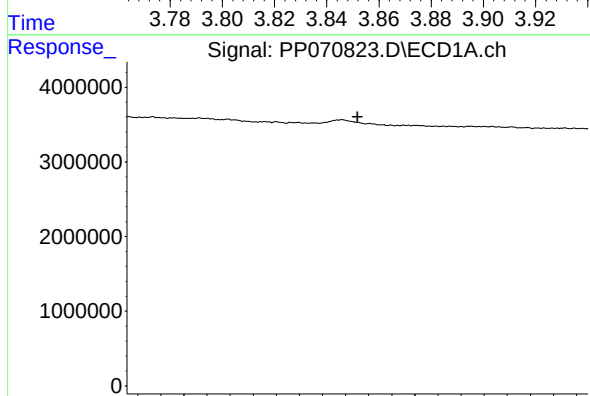
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



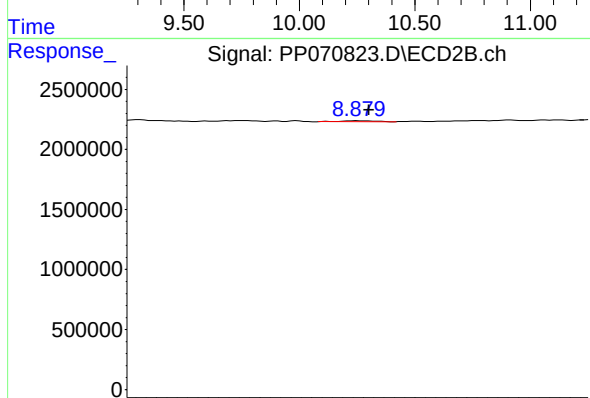
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.028 min
Response: 86265
Conc: 0.09 ng/ml



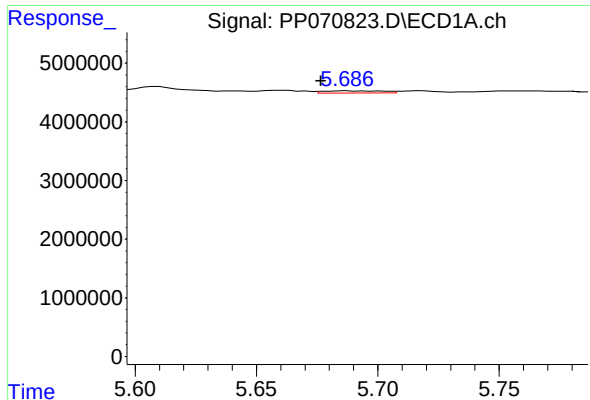
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.252 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

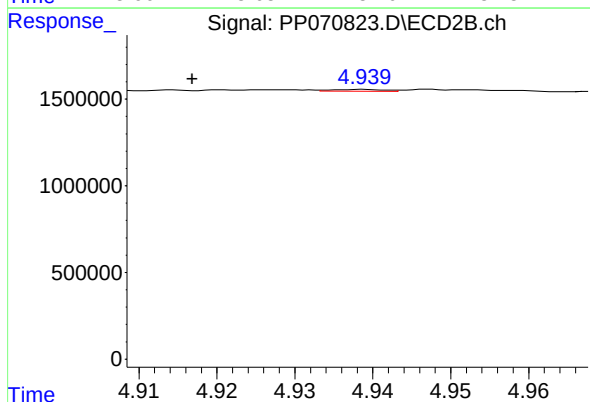
R.T.: 8.879 min
Delta R.T.: -0.002 min
Response: 36189
Conc: 0.04 ng/ml



#3 AR-1016-1

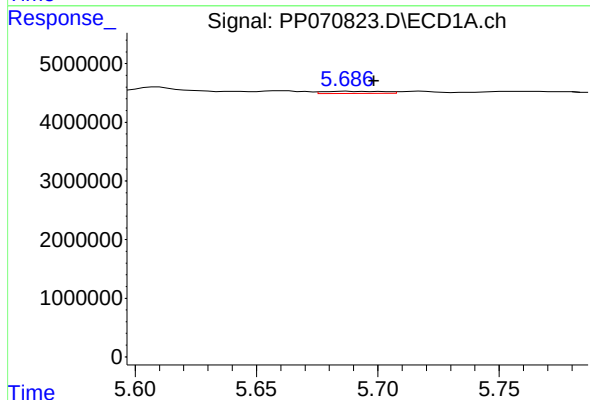
R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 633063
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



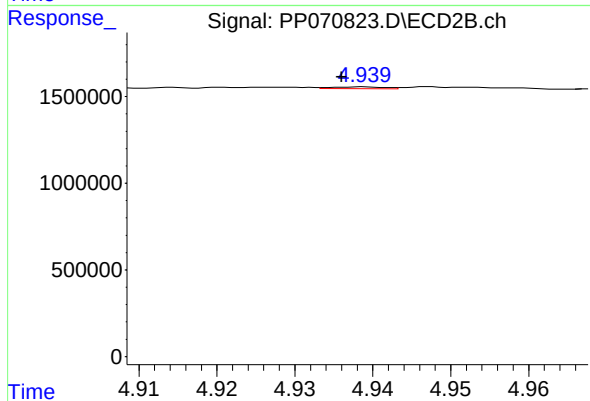
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.022 min
Response: 50226
Conc: 1.40 ng/ml



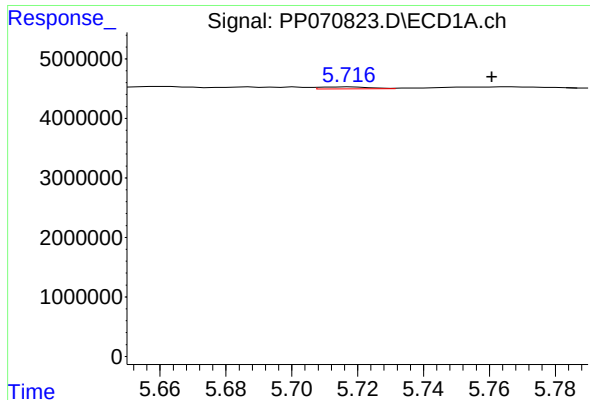
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 633063
Conc: 8.85 ng/ml



#4 AR-1016-2

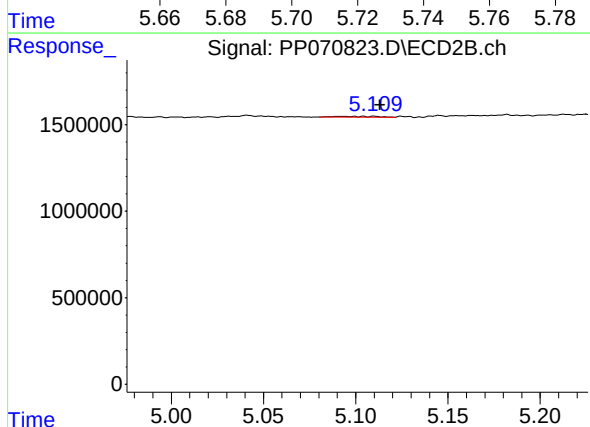
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 50226
Conc: 0.97 ng/ml



#5 AR-1016-3

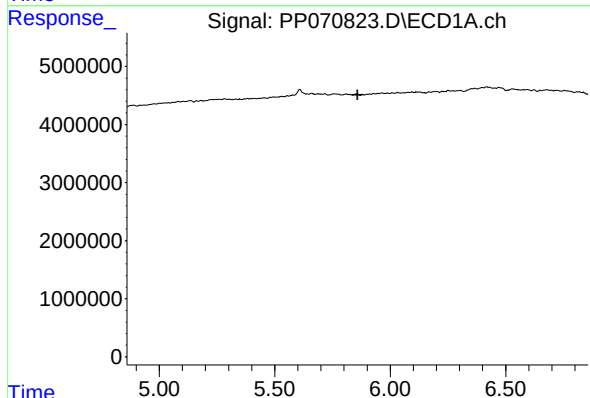
R.T.: 5.718 min
Delta R.T.: -0.043 min
Response: 363934
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



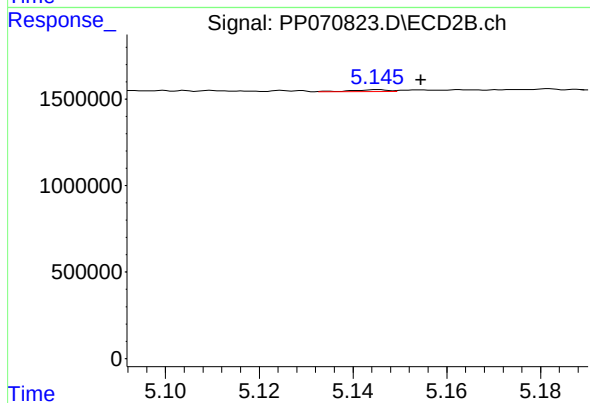
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 94684
Conc: 3.33 ng/ml



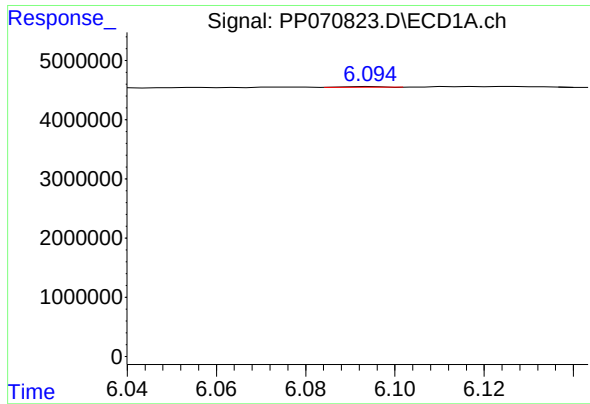
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

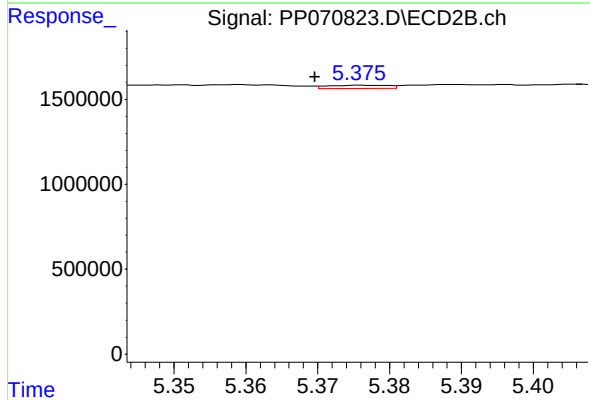
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 53989
Conc: 2.41 ng/ml



#7 AR-1016-5

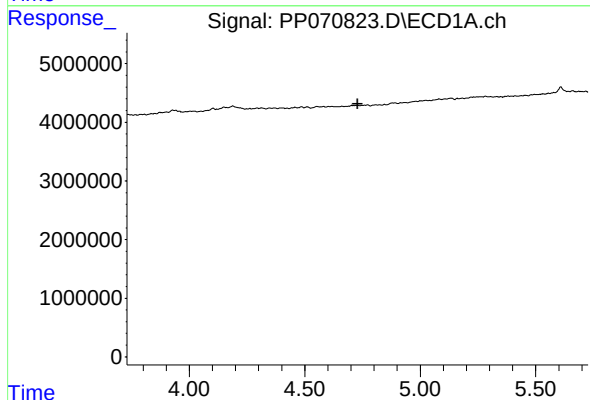
R.T.: 6.095 min
Delta R.T.: -0.056 min
Response: 74329
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



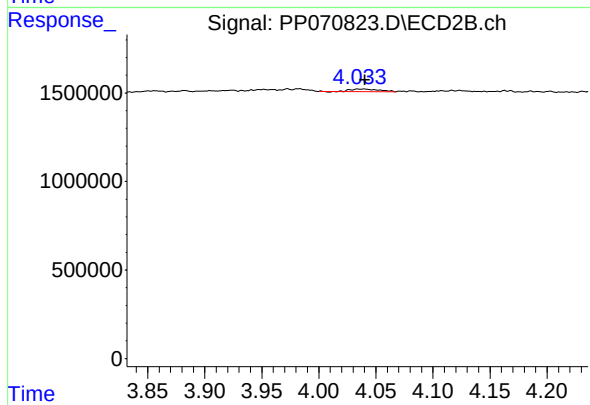
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 117093
Conc: 3.94 ng/ml



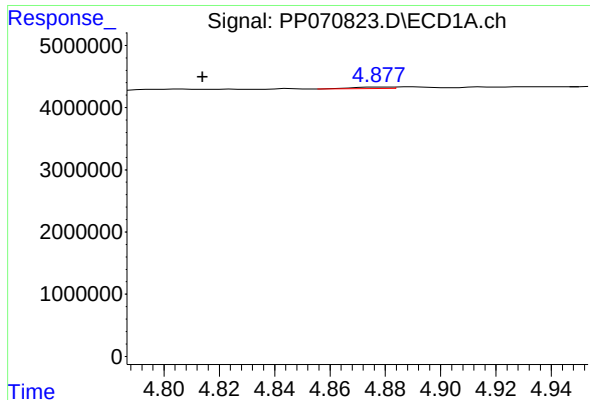
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

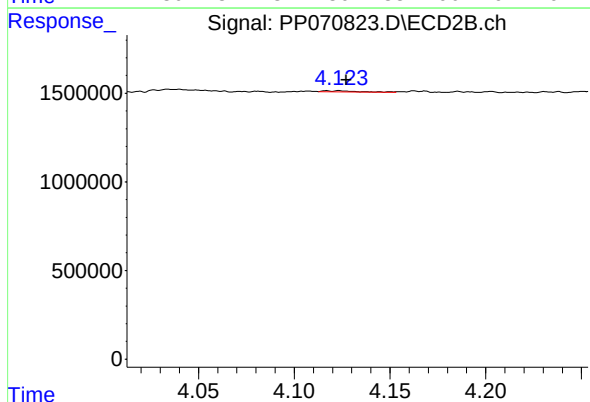
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 253888
Conc: 17.06 ng/ml



#9 AR-1221-2

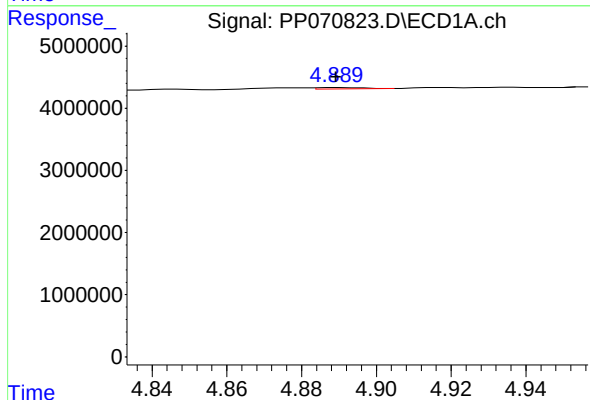
R.T.: 4.880 min
Delta R.T.: 0.066 min
Response: 230593
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



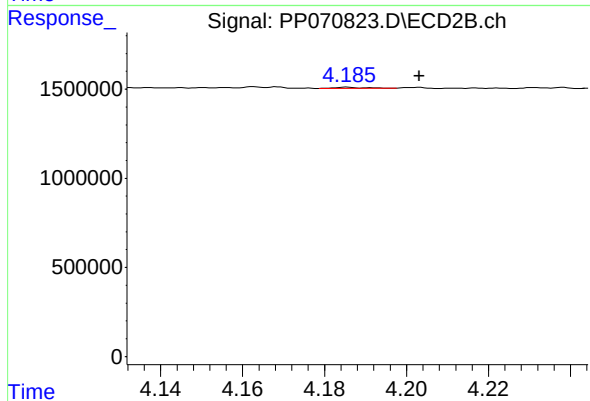
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 70550
Conc: 6.17 ng/ml



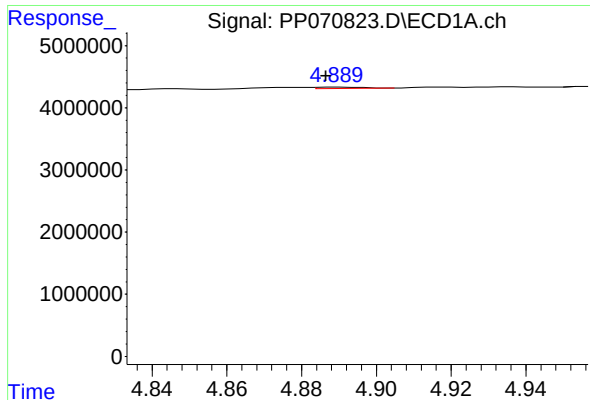
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 185335
Conc: 4.18 ng/ml



#10 AR-1221-3

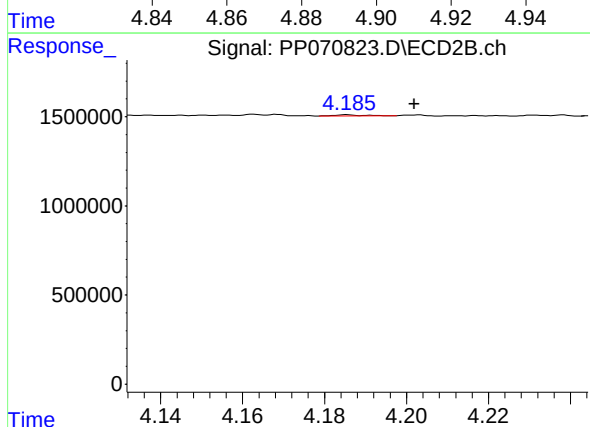
R.T.: 4.186 min
Delta R.T.: -0.018 min
Response: 31065
Conc: 0.93 ng/ml



#11 AR-1232-1

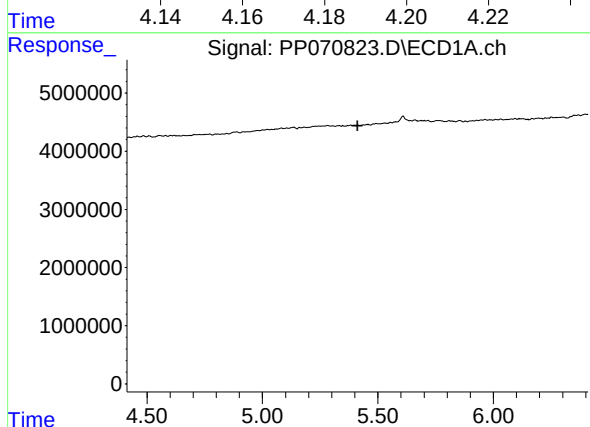
R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 185335
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



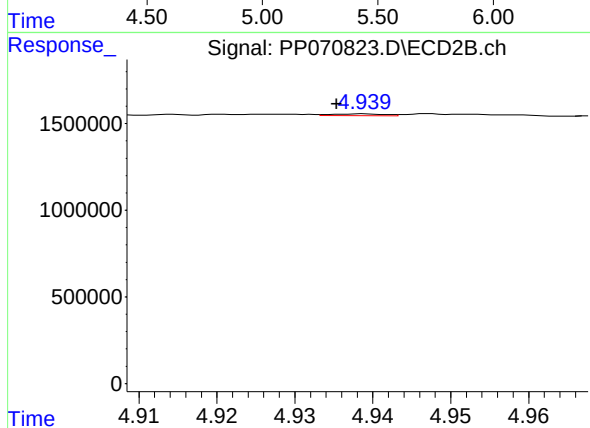
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.016 min
Response: 31065
Conc: 1.18 ng/ml



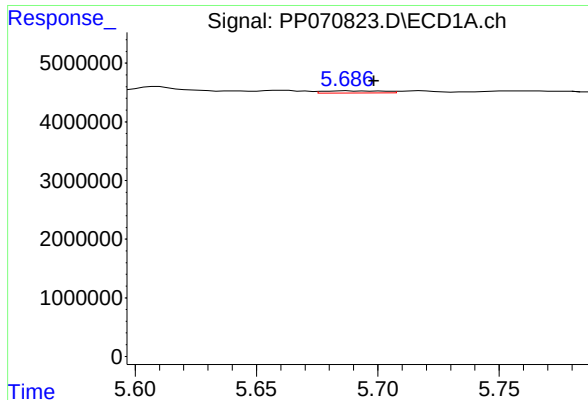
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

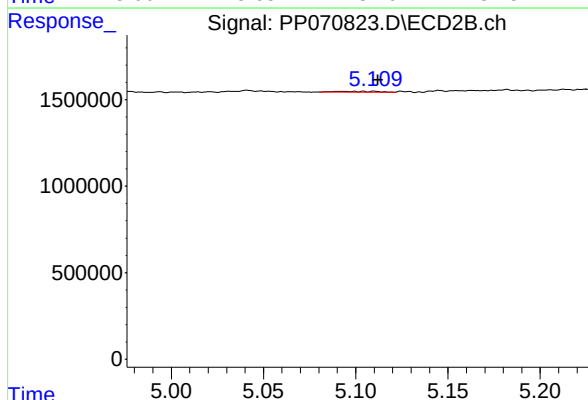
R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 50226
Conc: 1.95 ng/ml



#13 AR-1232-3

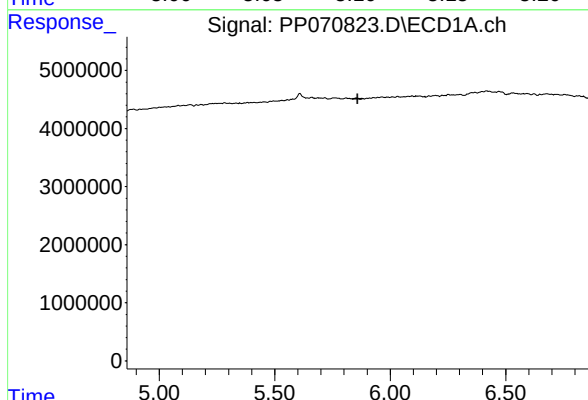
R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 633063
Conc: 17.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



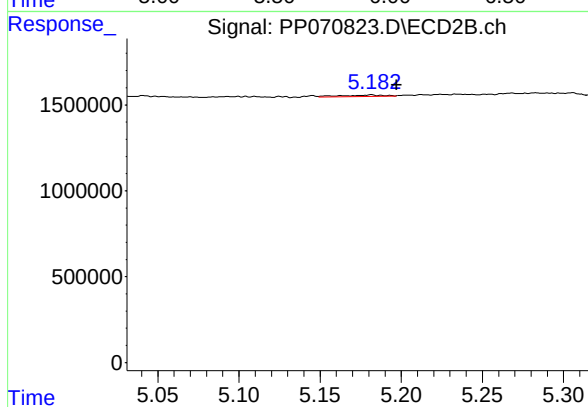
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 94684
Conc: 6.76 ng/ml



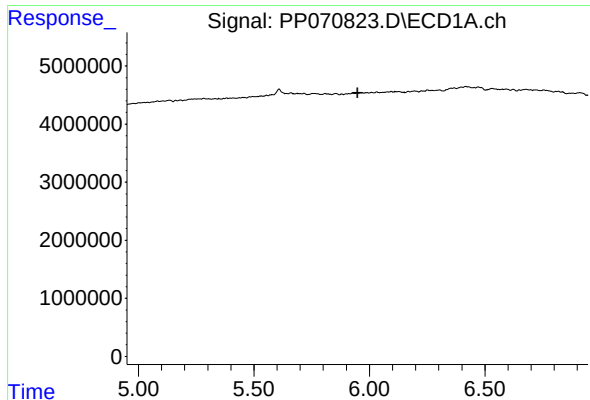
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

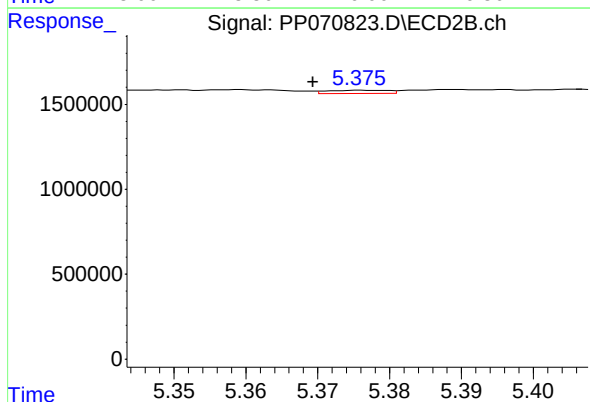
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 168919
Conc: 14.42 ng/ml



#15 AR-1232-5

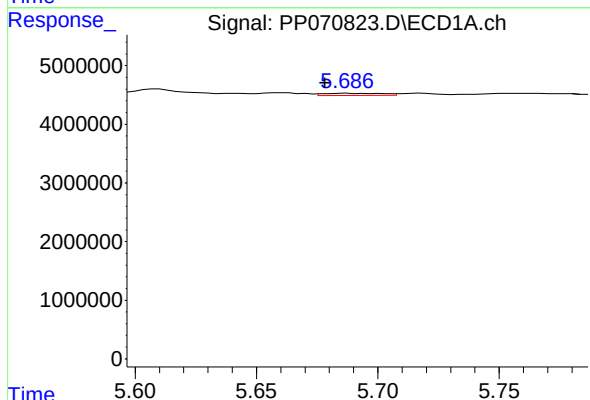
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



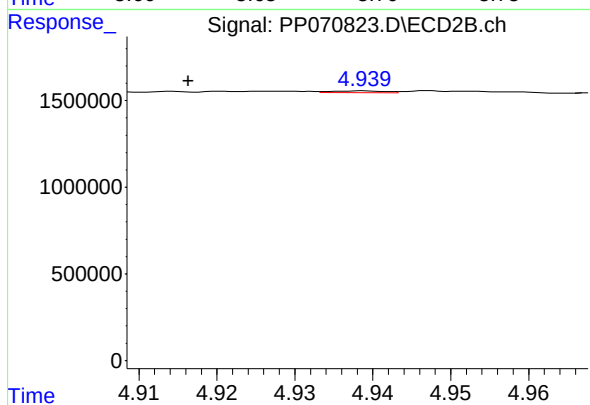
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 117093
Conc: 8.96 ng/ml



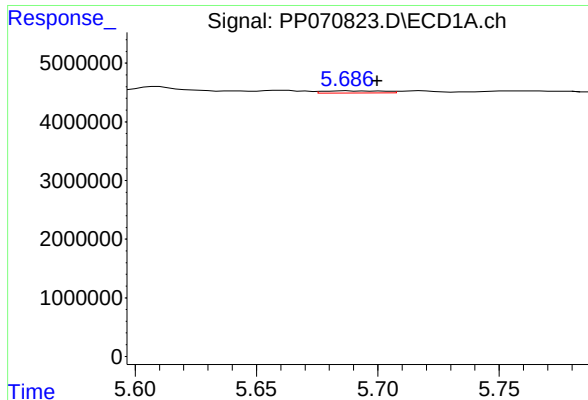
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: 0.010 min
Response: 633063
Conc: 14.24 ng/ml



#16 AR-1242-1

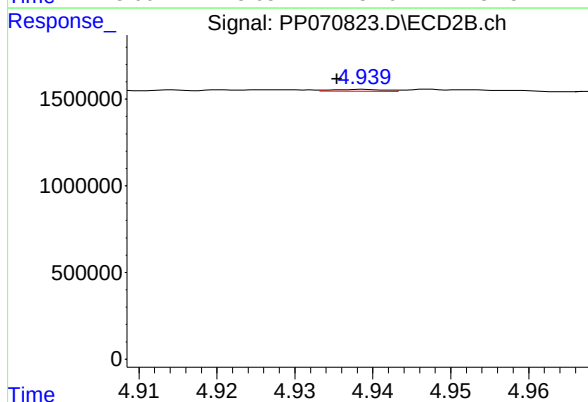
R.T.: 4.939 min
Delta R.T.: 0.023 min
Response: 50226
Conc: 1.64 ng/ml



#17 AR-1242-2

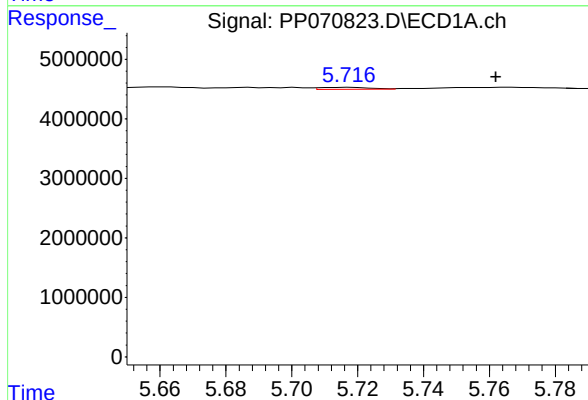
R.T.: 5.688 min
Delta R.T.: -0.012 min
Response: 633063
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



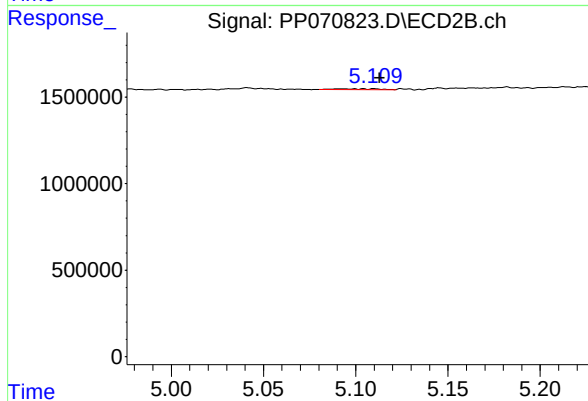
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 50226
Conc: 1.15 ng/ml



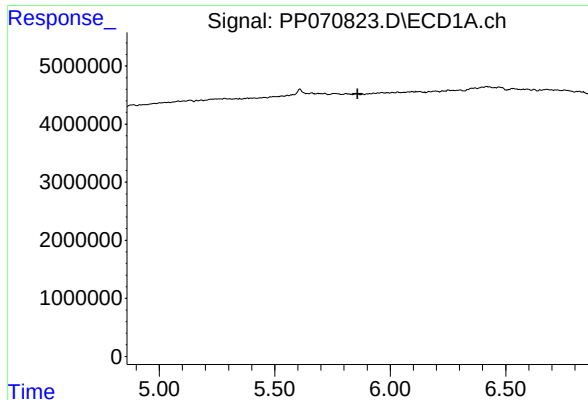
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.044 min
Response: 363934
Conc: 9.81 ng/ml



#18 AR-1242-3

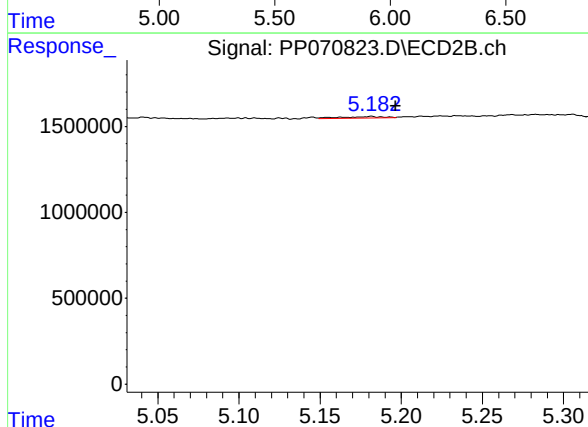
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 94684
Conc: 3.97 ng/ml



#19 AR-1242-4

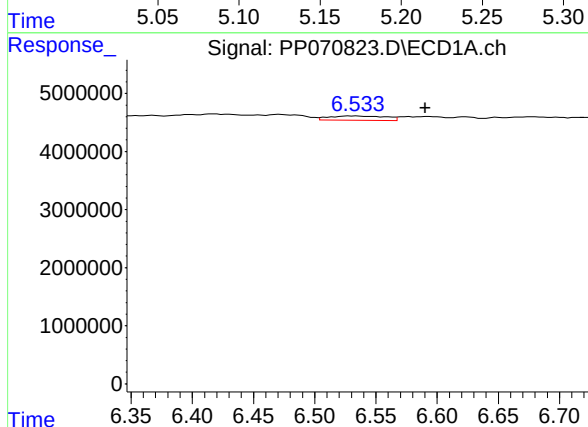
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



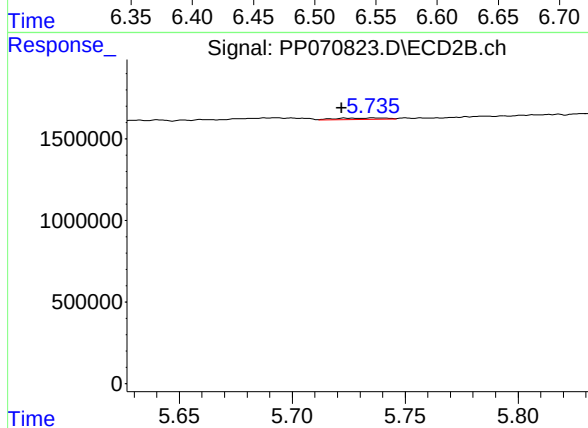
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 168919
Conc: 7.66 ng/ml



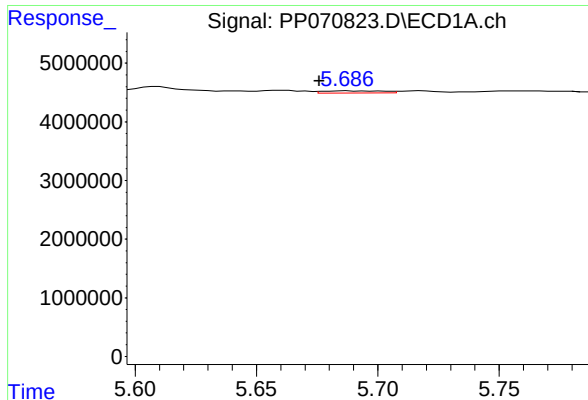
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.056 min
Response: 2416594
Conc: 77.84 ng/ml



#20 AR-1242-5

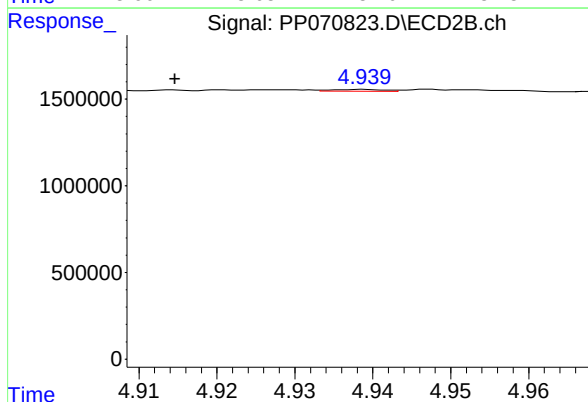
R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 127992
Conc: 4.58 ng/ml



#21 AR-1248-1

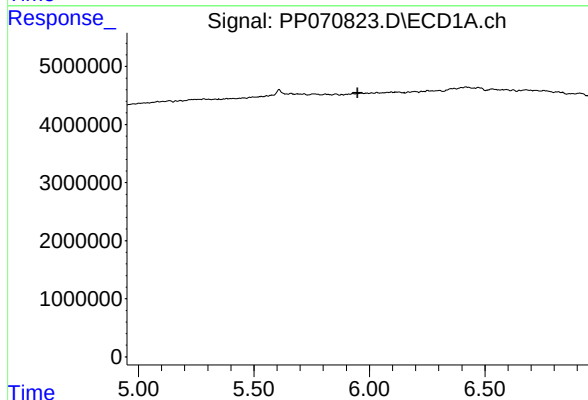
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 633063
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



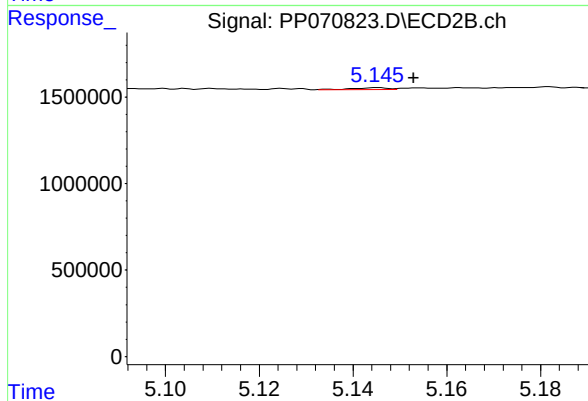
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.024 min
Response: 50226
Conc: 2.14 ng/ml



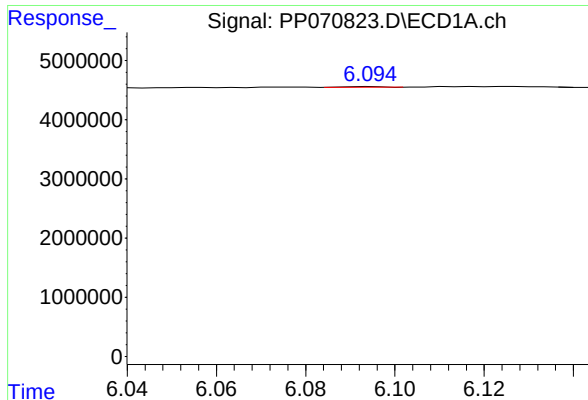
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

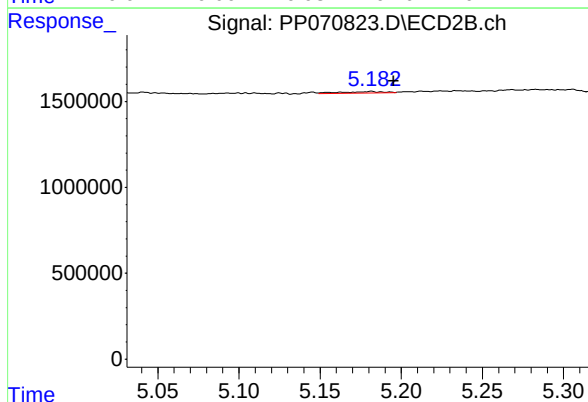
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 53989
Conc: 1.72 ng/ml



#23 AR-1248-3

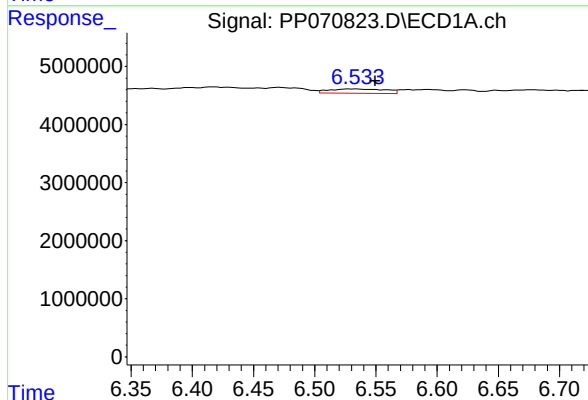
R.T.: 6.095 min
Delta R.T.: -0.056 min
Response: 74329
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



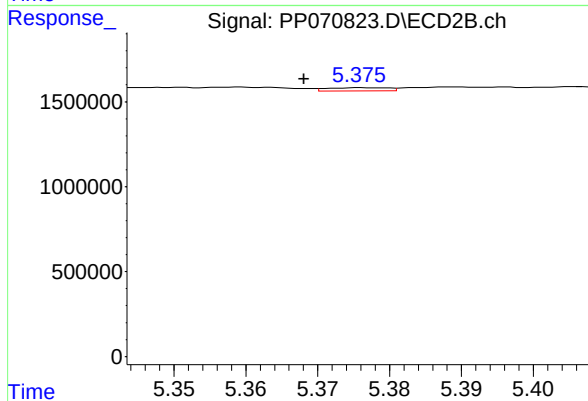
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 168919
Conc: 5.33 ng/ml



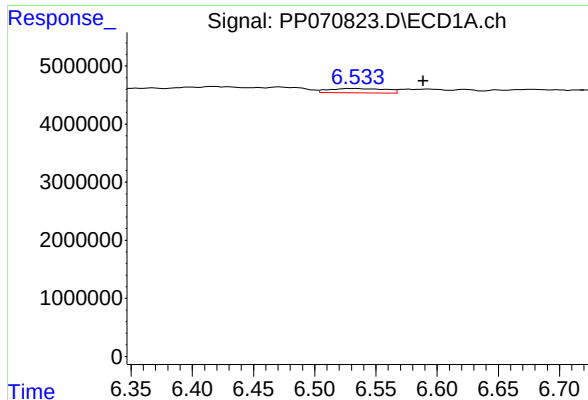
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.015 min
Response: 2416594
Conc: 41.67 ng/ml



#24 AR-1248-4

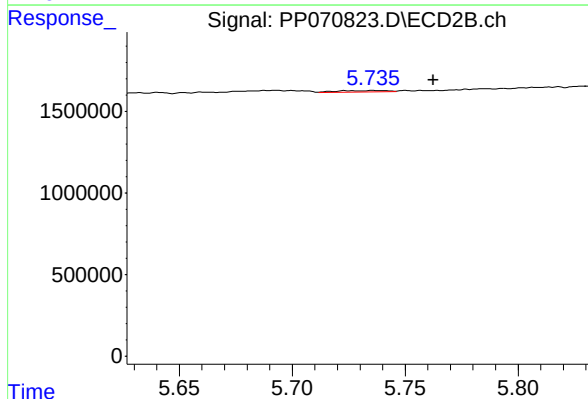
R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 117093
Conc: 3.00 ng/ml



#25 AR-1248-5

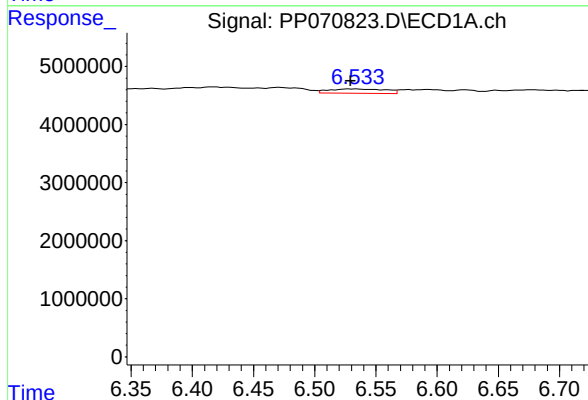
R.T.: 6.534 min
Delta R.T.: -0.055 min
Response: 2416594
Conc: 45.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



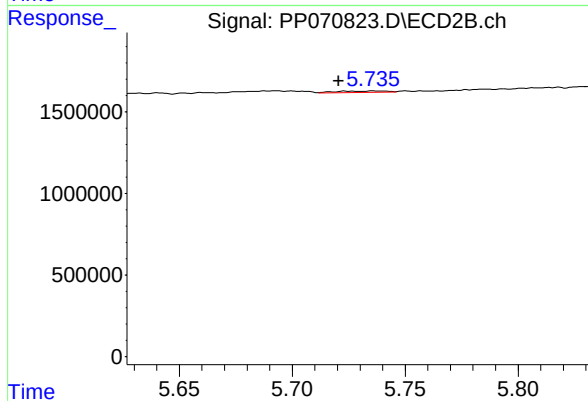
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.027 min
Response: 127992
Conc: 3.36 ng/ml



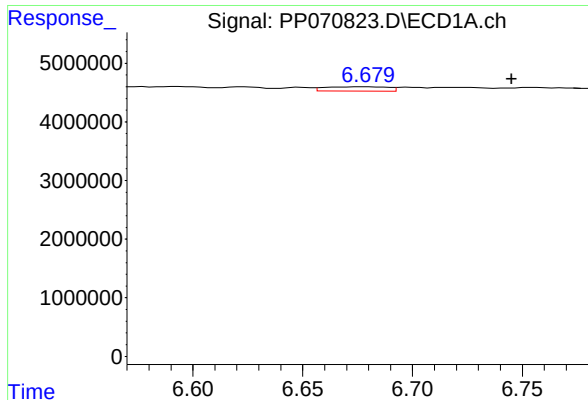
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 2416594
Conc: 42.20 ng/ml



#26 AR-1254-1

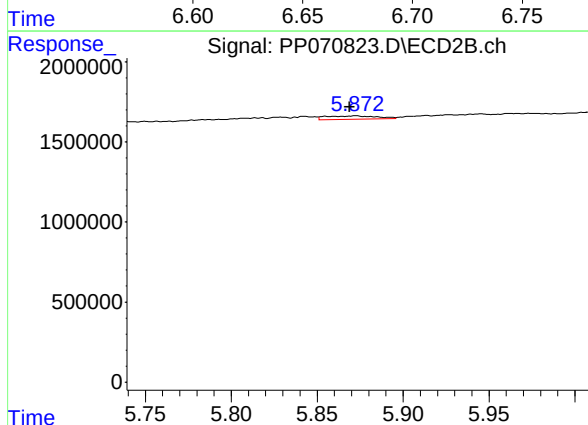
R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 127992
Conc: 2.27 ng/ml



#27 AR-1254-2

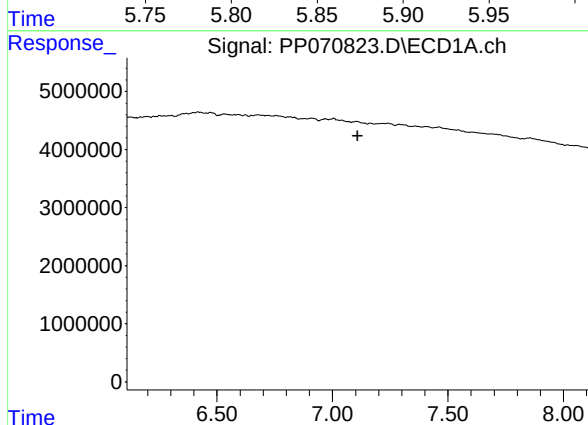
R.T.: 6.679 min
Delta R.T.: -0.066 min
Response: 1508865
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



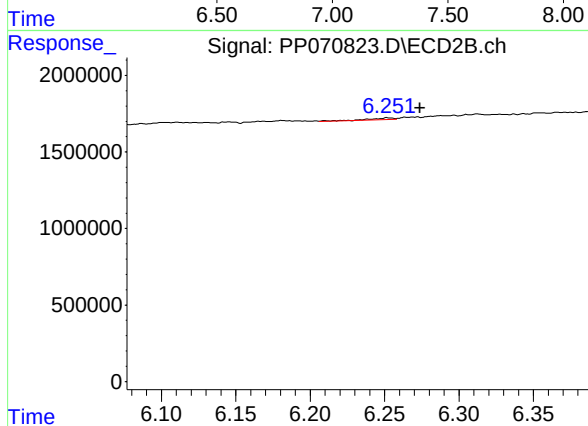
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 438620
Conc: 8.97 ng/ml



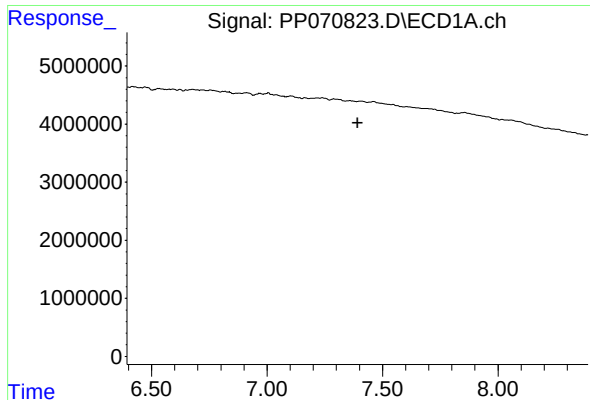
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

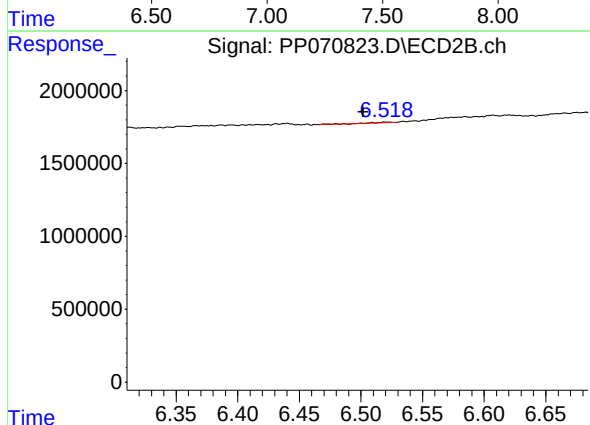
R.T.: 6.252 min
Delta R.T.: -0.022 min
Response: 141501
Conc: 1.88 ng/ml



#29 AR-1254-4

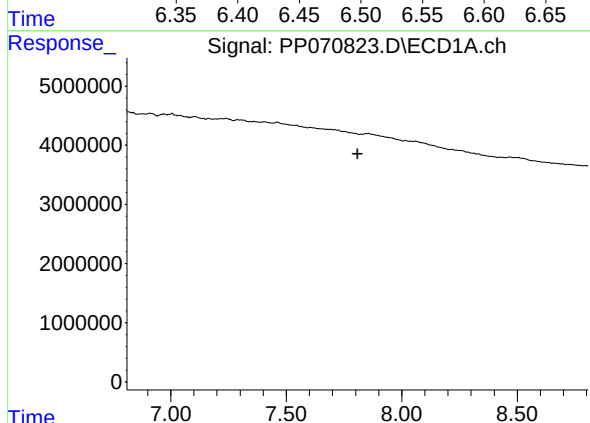
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



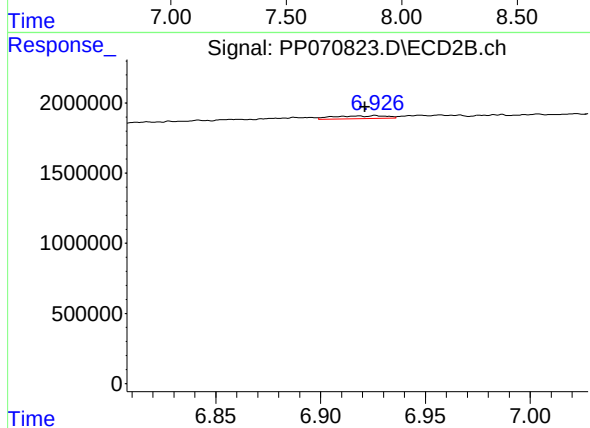
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.017 min
Response: 54696
Conc: 1.04 ng/ml



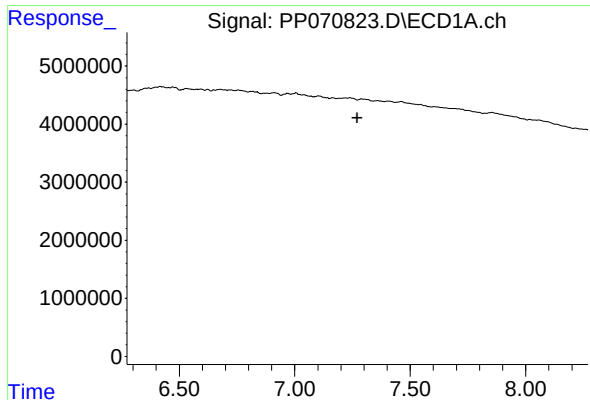
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

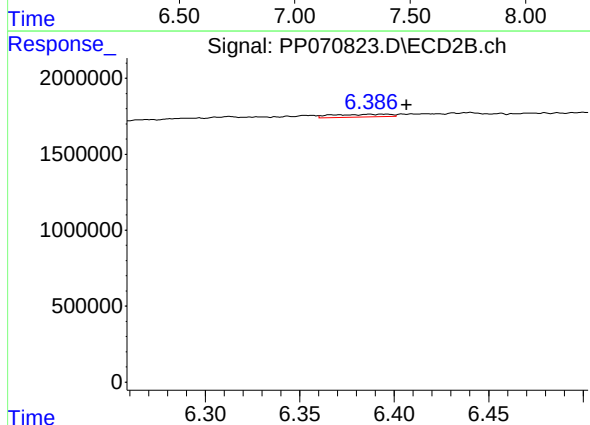
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 358927
Conc: 5.20 ng/ml



#31 AR-1260-1

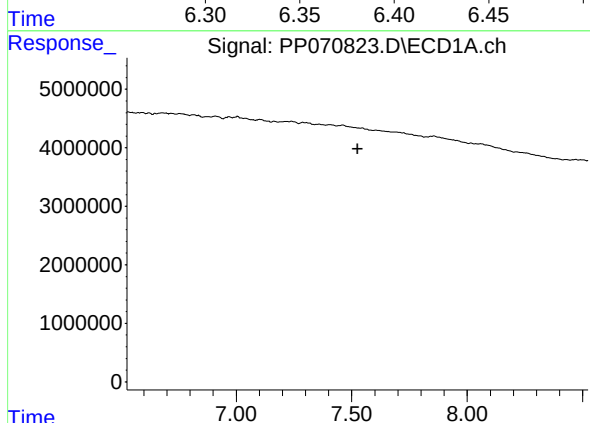
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



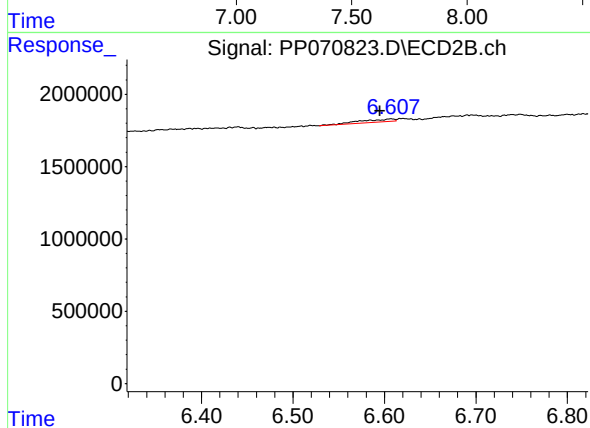
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.020 min
Response: 388216
Conc: 7.80 ng/ml



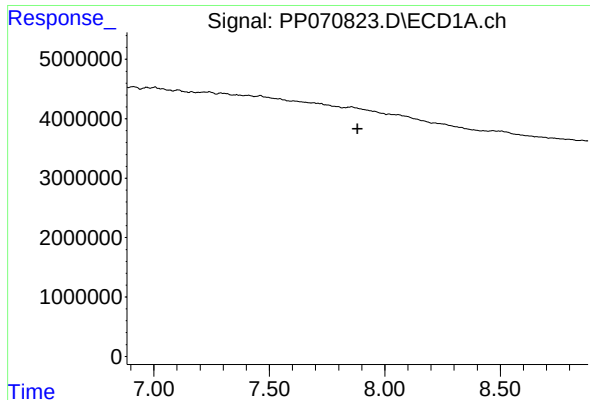
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

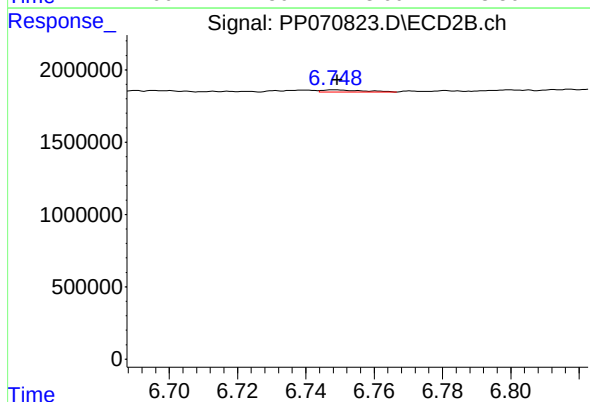
R.T.: 6.607 min
Delta R.T.: 0.012 min
Response: 512189
Conc: 7.75 ng/ml



#33 AR-1260-3

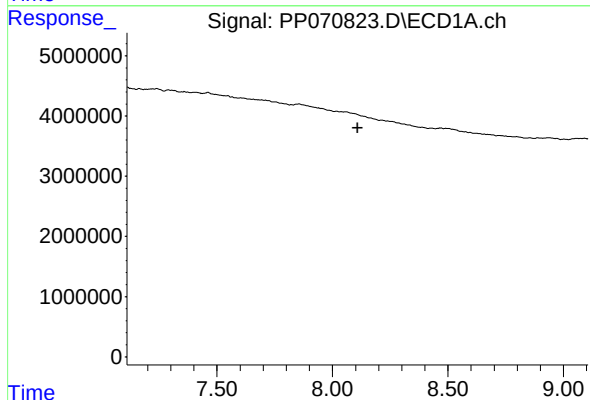
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



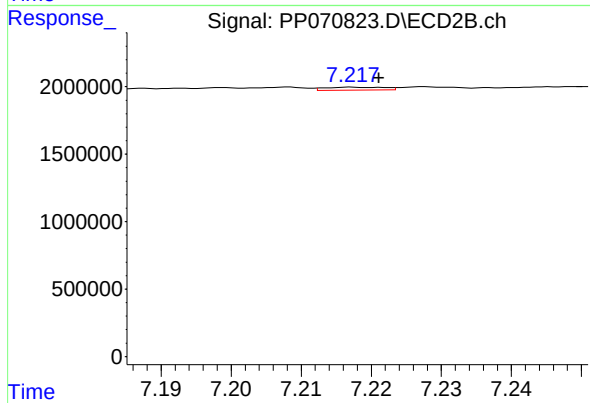
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 121769
Conc: 2.13 ng/ml



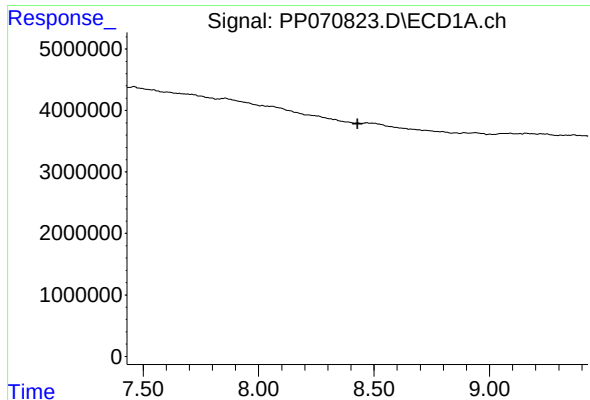
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

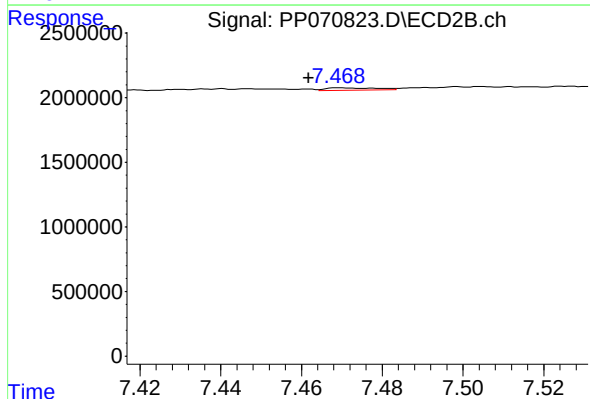
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 130895
Conc: 2.56 ng/ml



#35 AR-1260-5

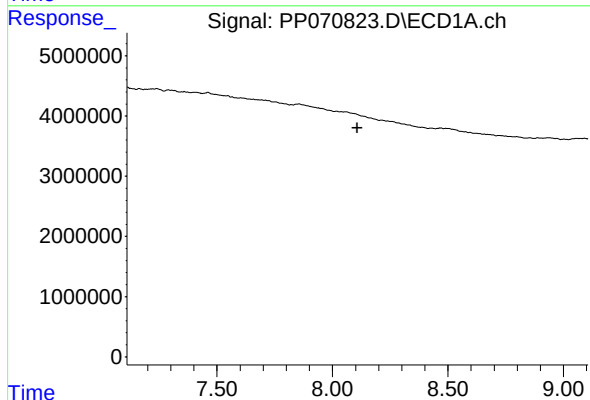
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



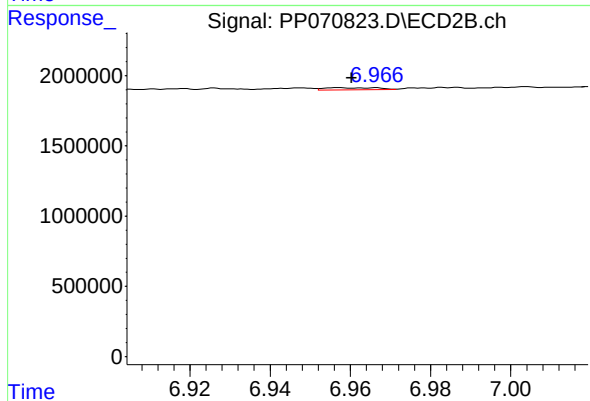
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: 0.008 min
Response: 157946
Conc: 1.23 ng/ml



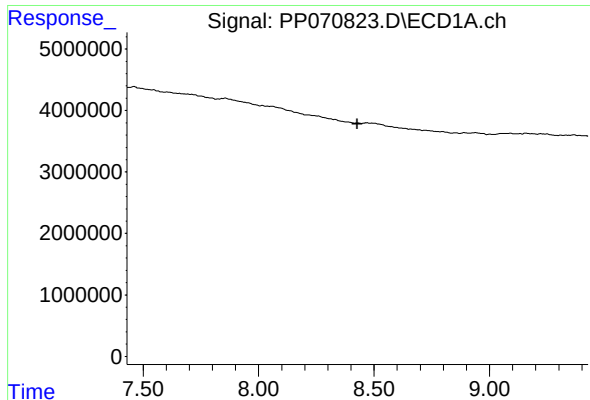
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

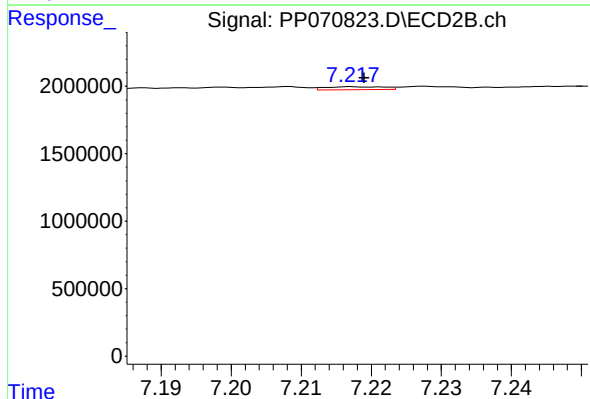
R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 152605
Conc: 1.82 ng/ml



#37 AR-1262-2

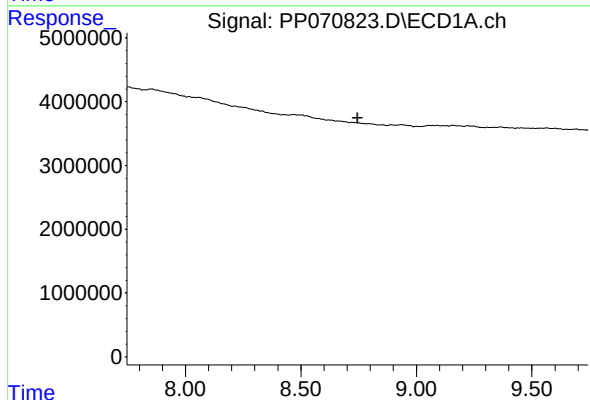
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



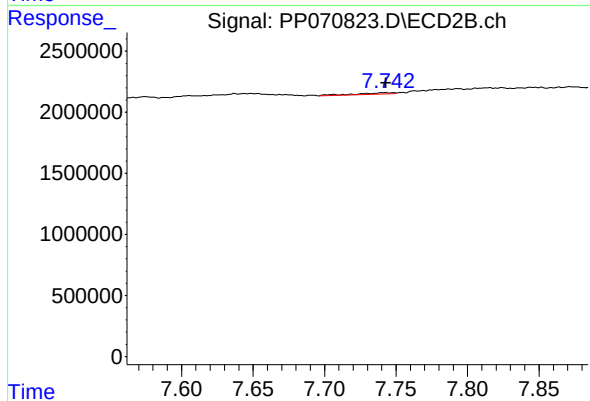
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 130895
Conc: 1.90 ng/ml



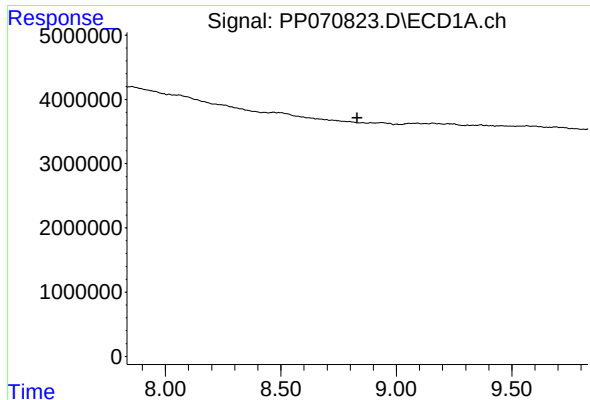
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

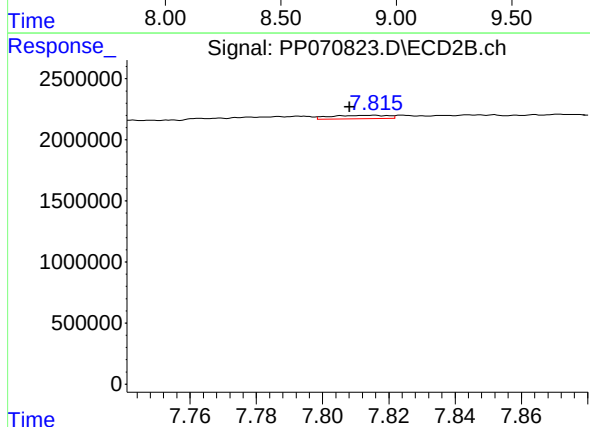
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 216131
Conc: 3.28 ng/ml



#39 AR-1262-4

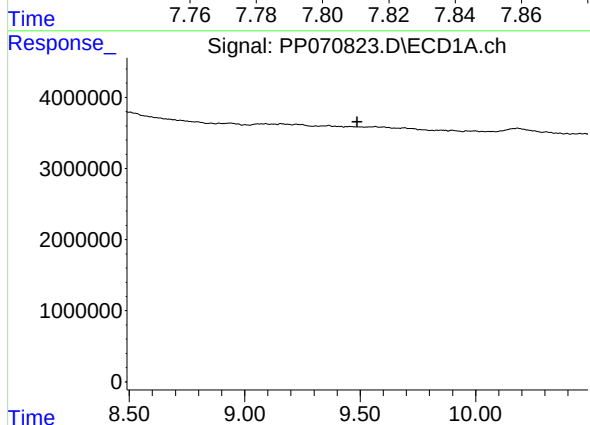
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



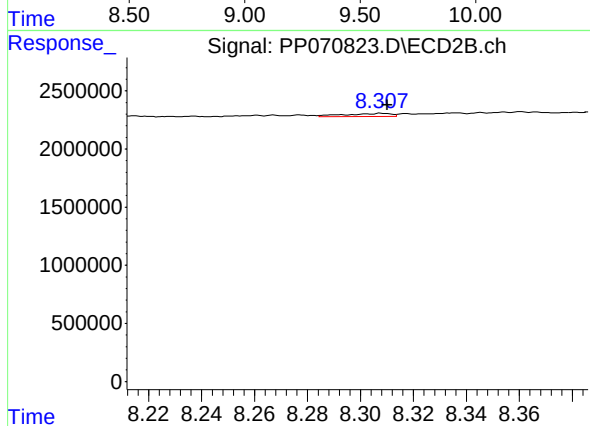
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: 0.006 min
Response: 327720
Conc: 3.14 ng/ml



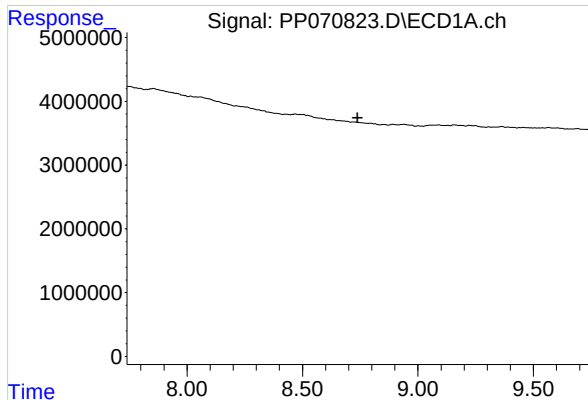
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

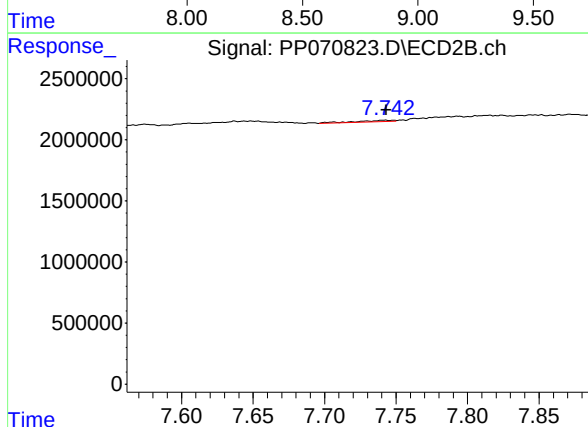
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 327275
Conc: 6.35 ng/ml



#41 AR-1268-1

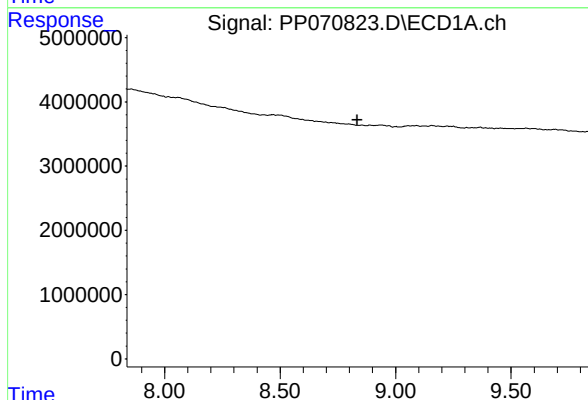
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



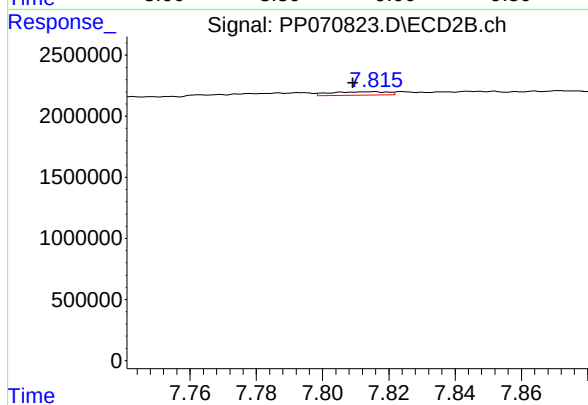
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 216131
Conc: 1.23 ng/ml



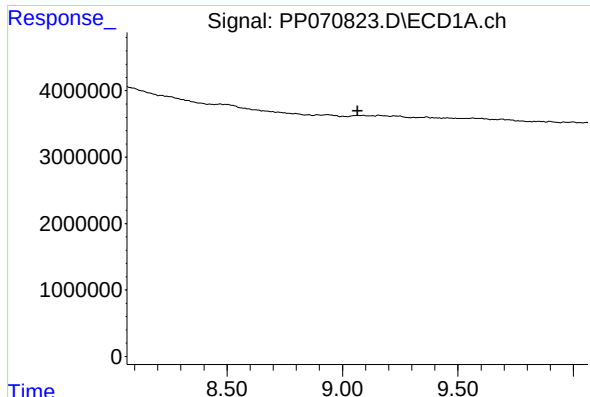
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

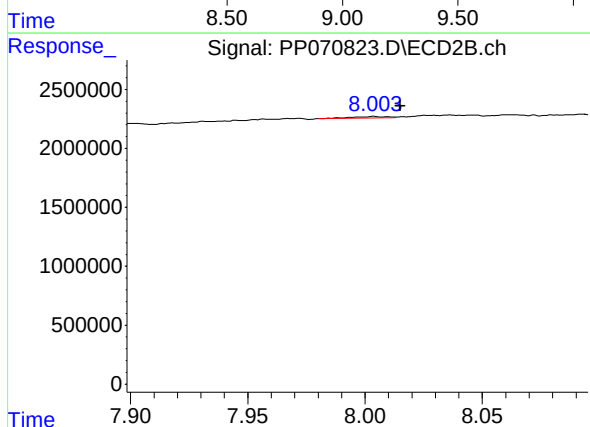
R.T.: 7.814 min
Delta R.T.: 0.005 min
Response: 327720
Conc: 2.24 ng/ml



#43 AR-1268-3

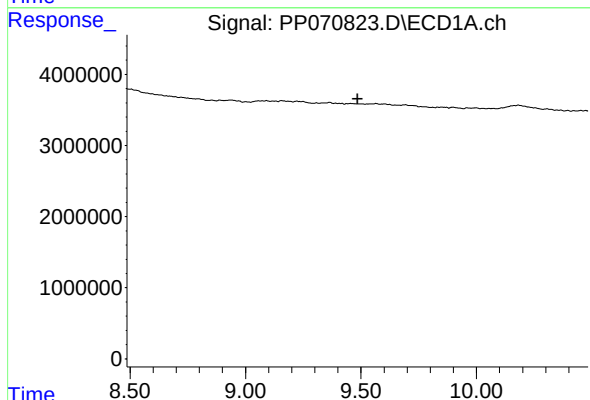
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



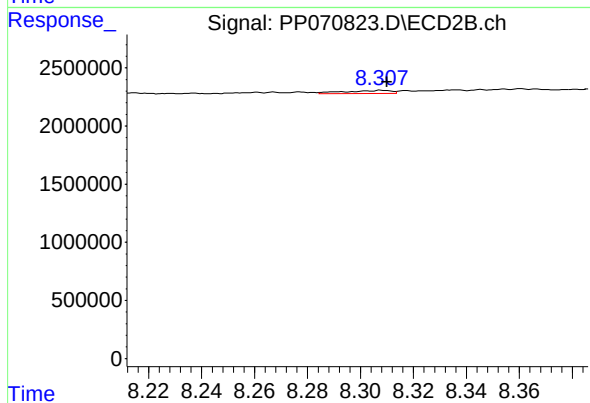
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 143176
Conc: 1.12 ng/ml



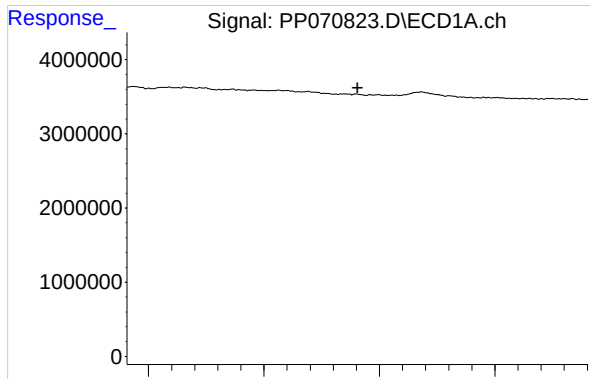
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

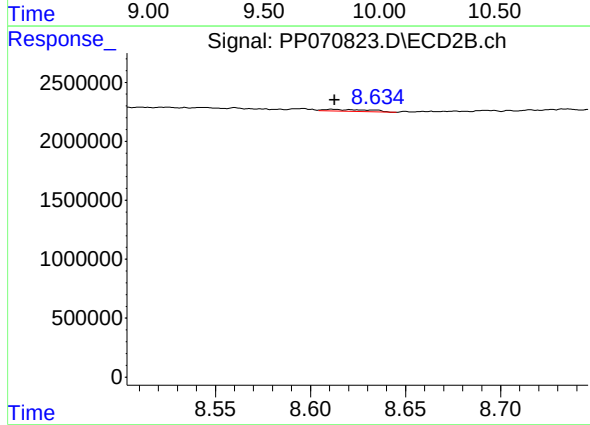
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 327275
Conc: 5.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 240013
Conc: 0.65 ng/ml