

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
 Data File : PP067765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 18:41
 Operator : YP\AJ
 Sample : P4385-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:35:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.755	4.051	13611138	14414996	14.705	14.267
2)	SA Decachlor...	10.667	9.215	17619323	16717844	15.304	14.907
Target Compounds							
3)	L1 AR-1016-1	0.000	5.164	0	134968	N.D.	3.858 #
4)	L1 AR-1016-2	0.000	5.164	0	134968	N.D.	2.802 #
5)	L1 AR-1016-3	0.000	5.343	0	28275	N.D.	1.050 #
6)	L1 AR-1016-4	0.000	5.399	0	58667	N.D.	2.436 #
7)	L1 AR-1016-5	6.368	5.684f	183847	80258	6.792	2.639 #
9)	L2 AR-1221-2	0.000	4.360	0	294195	N.D.	29.534 #
10)	L2 AR-1221-3	0.000	4.431	0	79637	N.D.	2.558 #
11)	L3 AR-1232-1	0.000	4.431	0	79637	N.D.	3.273 #
12)	L3 AR-1232-2	5.611f	5.164	504922	134968	42.852	6.035 #
13)	L3 AR-1232-3	0.000	5.343	0	28275	N.D.	2.367 #
14)	L3 AR-1232-4	0.000	5.488f	0	159274	N.D.	13.812 #
15)	L3 AR-1232-5	0.000	5.684f	0	80258	N.D.	5.967 #
16)	L4 AR-1242-1	5.847f	5.164	1503456	134968	53.816	4.642 #
17)	L4 AR-1242-2	0.000	5.164	0	134968	N.D.	3.362 #
18)	L4 AR-1242-3	0.000	5.343	0	28275	N.D.	1.257 #
19)	L4 AR-1242-4	0.000	5.488f	0	159274	N.D.	6.710 #
20)	L4 AR-1242-5	6.819	5.988	885755	437840	36.714	15.283 #
21)	L5 AR-1248-1	0.000	5.164	0	134968	N.D.	5.955 #
22)	L5 AR-1248-2	0.000	5.399	0	58667	N.D.	1.773 #
23)	L5 AR-1248-3	6.368	5.488f	183847	159274	5.020	4.620
24)	L5 AR-1248-4	6.774	5.684f	325017	80258	8.035	1.960 #
25)	L5 AR-1248-5	6.819	6.022	885755	287357	22.333	7.674 #
26)	L6 AR-1254-1	6.774	5.988	325017	437840	7.258	7.410
27)	L6 AR-1254-2	6.992	6.144	17627015	541769	266.681	10.326 #
28)	L6 AR-1254-3	7.363	6.546	1881849	1812858	27.095	21.787
29)	L6 AR-1254-4	7.629	6.766	1028980	40771	20.619	0.845 #
30)	L6 AR-1254-5	8.072	7.178	10381048	10857816	175.081	147.622
31)	L7 AR-1260-1	7.471f	6.667	1840695	375728	34.072	6.596 #
32)	L7 AR-1260-2	7.756	6.849	7702216	352635	121.734	5.287 #
33)	L7 AR-1260-3	8.192f	7.009	52502	244032	1.013	3.831 #
34)	L7 AR-1260-4	8.381	7.483	1160060	100310	19.272	1.814 #
35)	L7 AR-1260-5	8.654f	7.691	427526	2268990	3.969	18.553 #
36)	L8 AR-1262-1	8.381	7.178f	1160060	10857816	16.163	138.011 #
37)	L8 AR-1262-2	8.654f	7.483	427526	100310	3.516	1.414 #
38)	L8 AR-1262-3	0.000	8.004	0	48299	N.D.	0.846 #
39)	L8 AR-1262-4	9.122	8.088	729570	396913	10.431	3.952 #
40)	L8 AR-1262-5	0.000	8.609	0	356856	N.D.	7.135 #
41)	L9 AR-1268-1	0.000	8.004	0	48299	N.D.	0.303 #
42)	L9 AR-1268-2	9.122	8.088	729570	396913	5.341	2.772 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:35:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
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 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

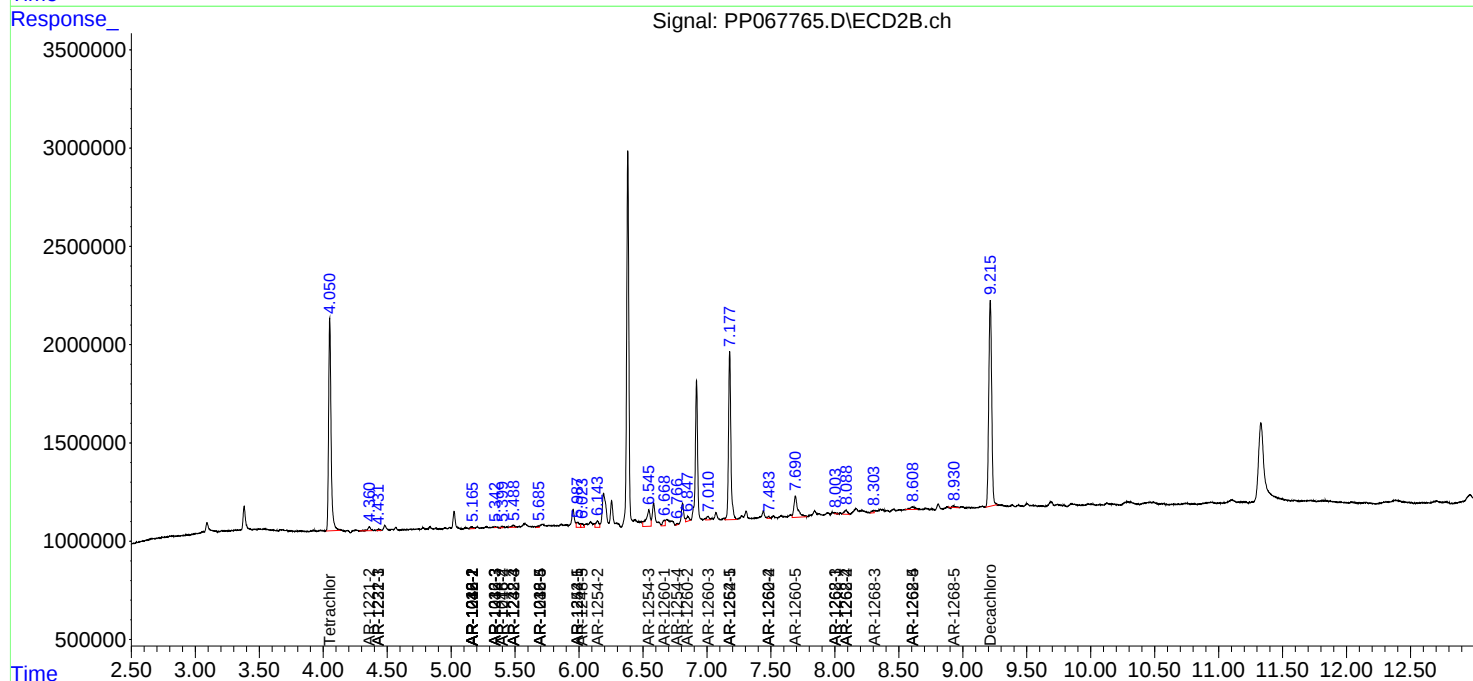
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

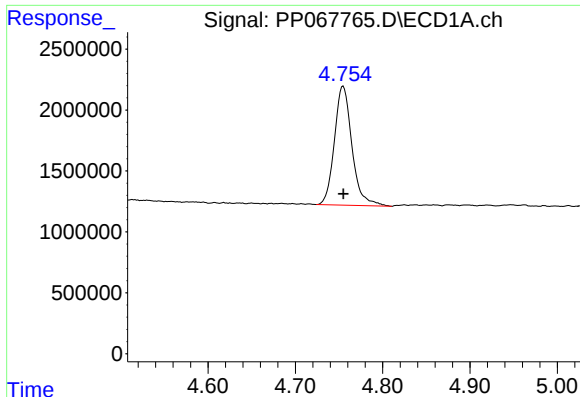
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.303	0	146636	N.D.	1.150 #
44) L9	AR-1268-4	0.000	8.609	0	356856	N.D.	6.319 #
45) L9	AR-1268-5	10.299	8.925	-2880	115680	N.D.	0.306 #

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

Instrument :
ECD_P
ClientSampleId :
SP-7

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

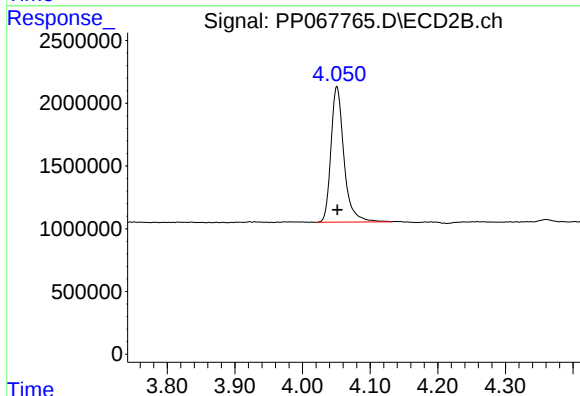




#1 Tetrachloro-m-xylene

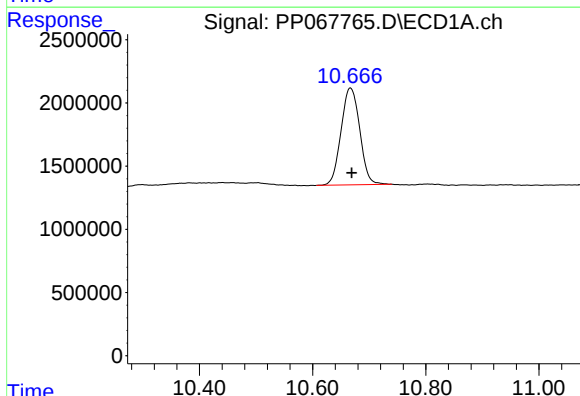
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 13611138
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



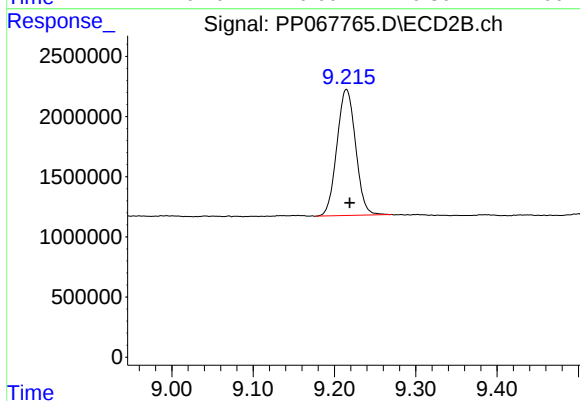
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 14414996
Conc: 14.27 ng/ml



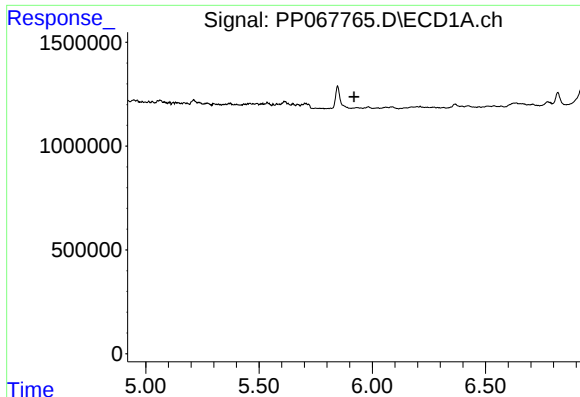
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.002 min
Response: 17619323
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

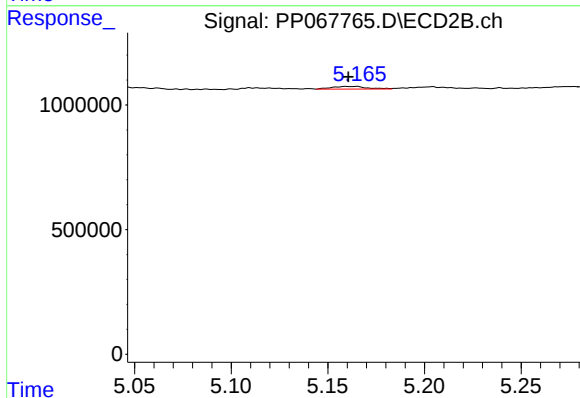
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 16717844
Conc: 14.91 ng/ml



#3 AR-1016-1

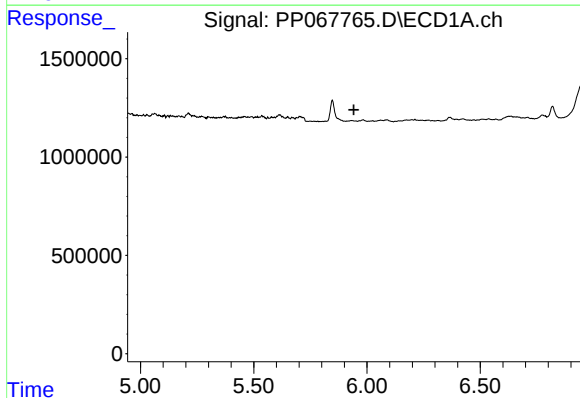
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



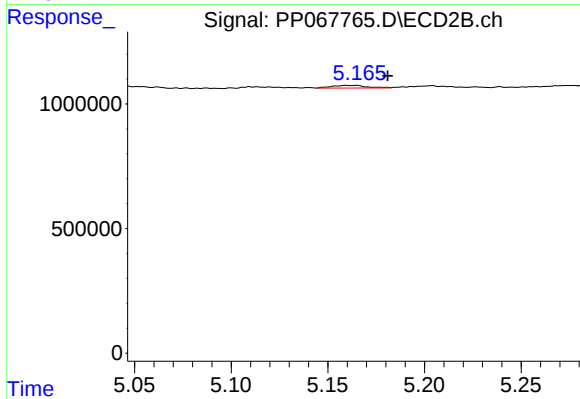
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 134968
Conc: 3.86 ng/ml



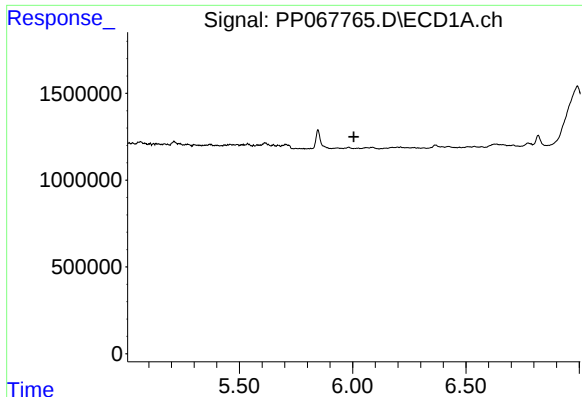
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

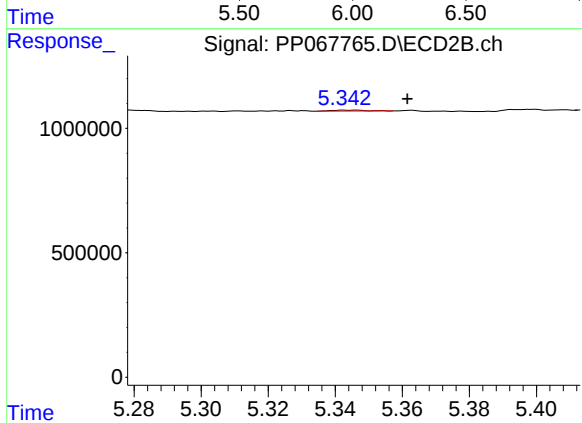
R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 134968
Conc: 2.80 ng/ml



#5 AR-1016-3

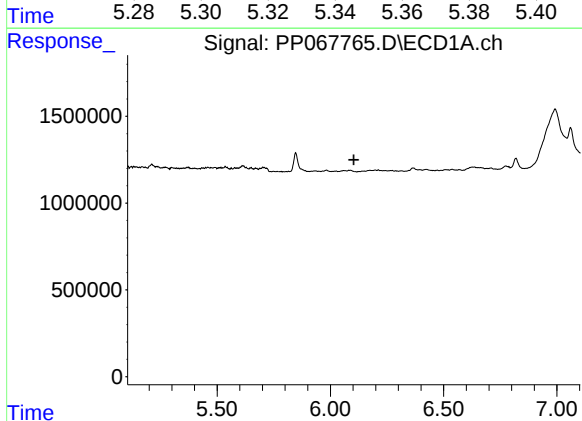
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



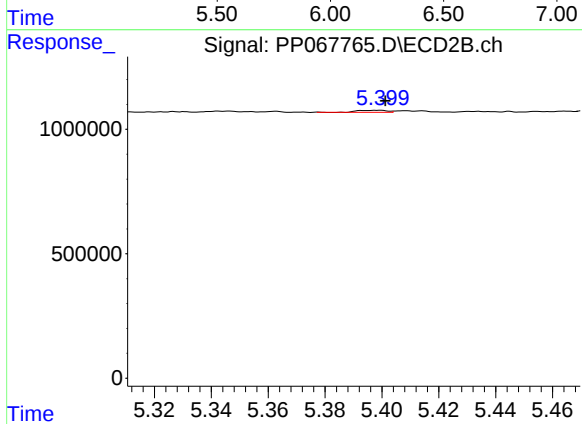
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 28275
Conc: 1.05 ng/ml



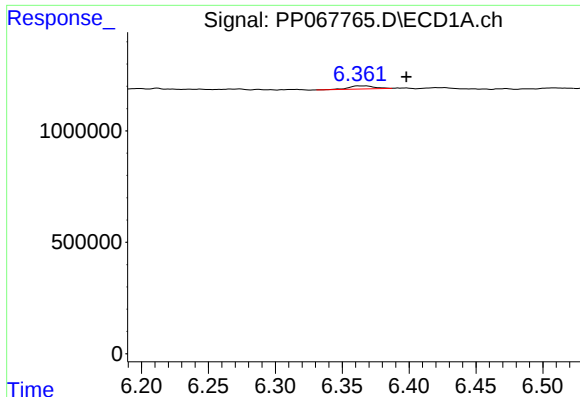
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

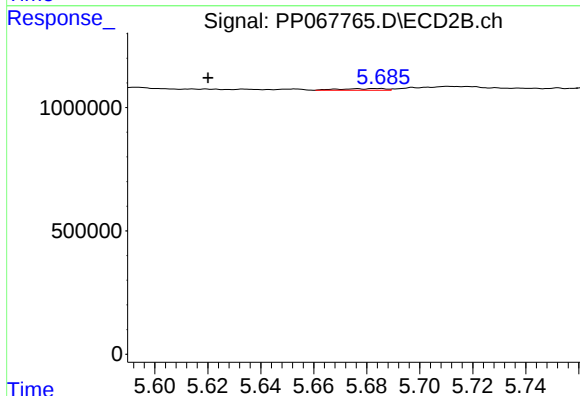
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 58667
Conc: 2.44 ng/ml



#7 AR-1016-5

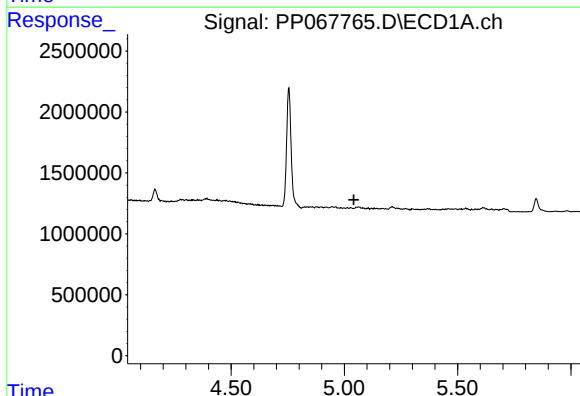
R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 183847
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



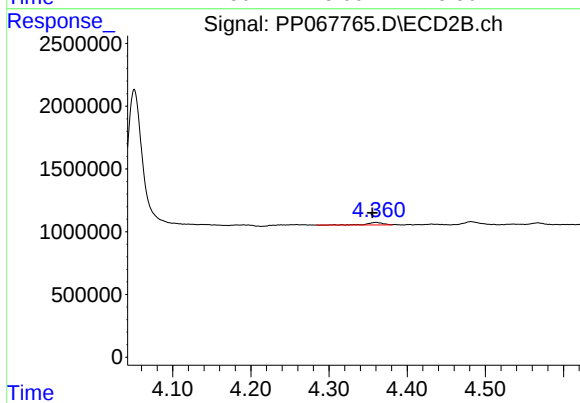
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: 0.064 min
Response: 80258
Conc: 2.64 ng/ml



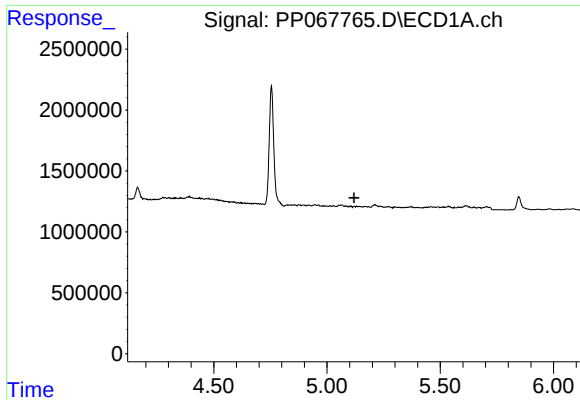
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#9 AR-1221-2

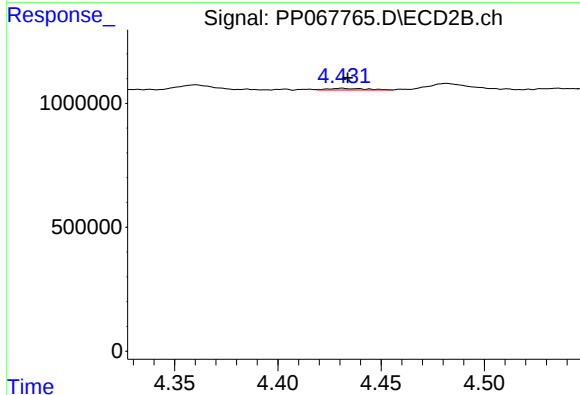
R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 294195
Conc: 29.53 ng/ml



#10 AR-1221-3

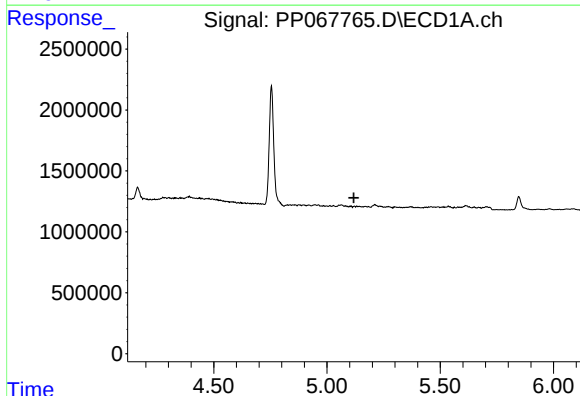
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



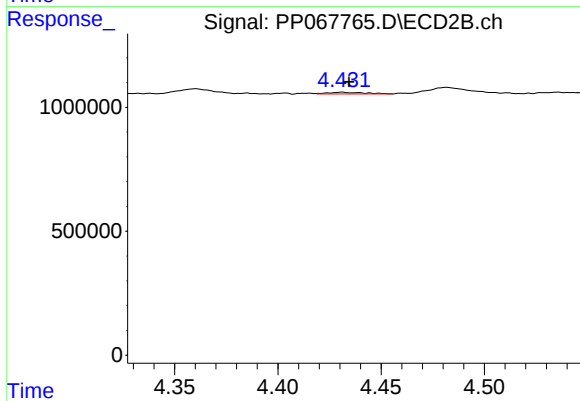
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 79637
Conc: 2.56 ng/ml



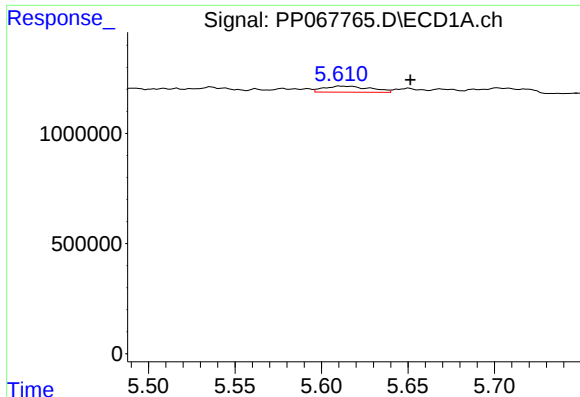
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

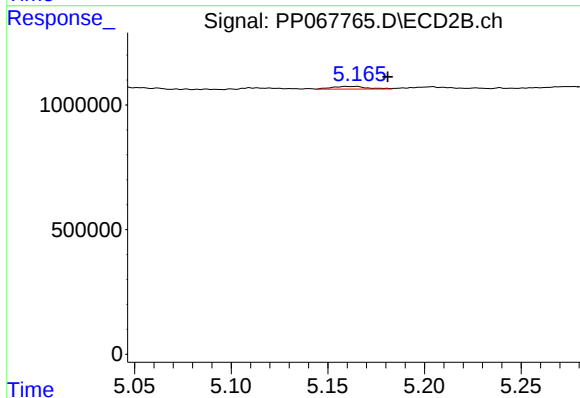
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 79637
Conc: 3.27 ng/ml



#12 AR-1232-2

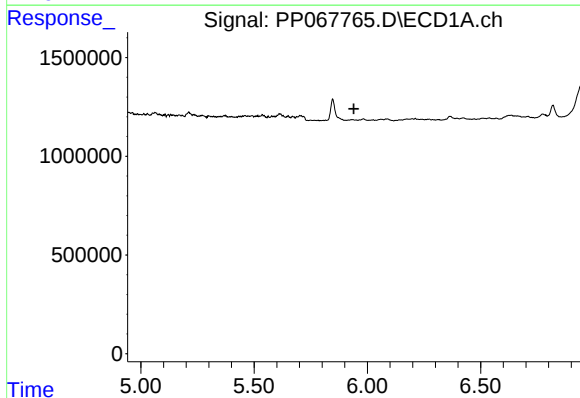
R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 504922
Conc: 42.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



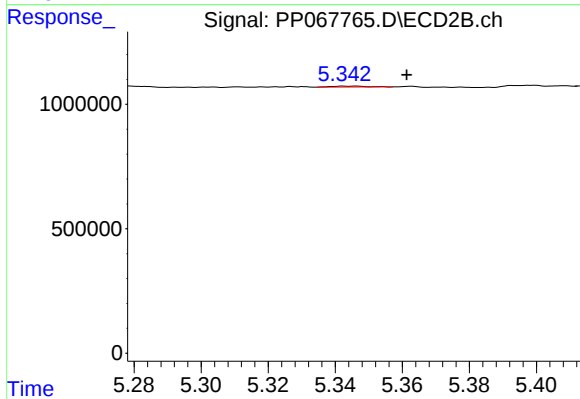
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 134968
Conc: 6.03 ng/ml



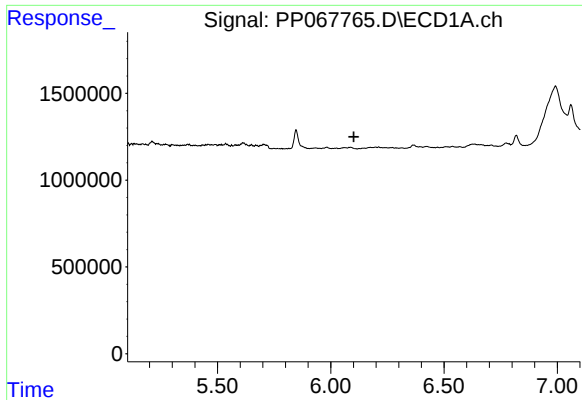
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

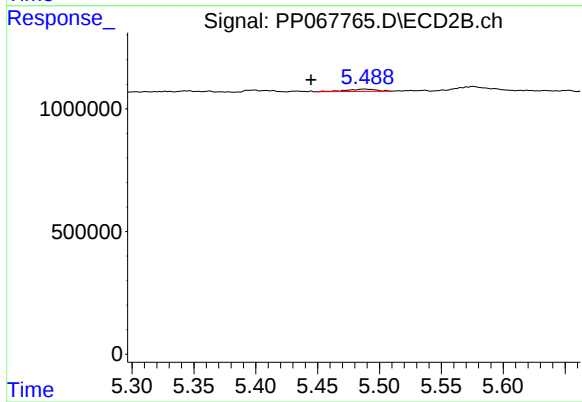
R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 28275
Conc: 2.37 ng/ml



#14 AR-1232-4

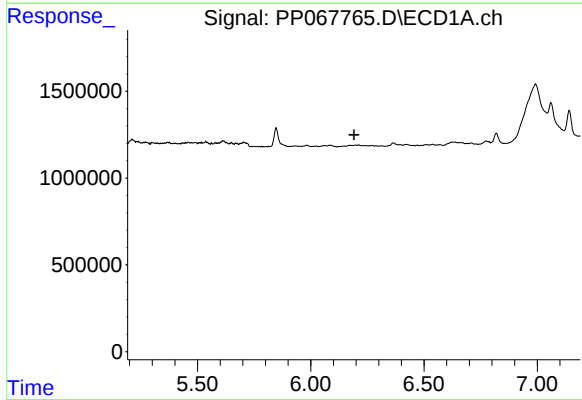
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



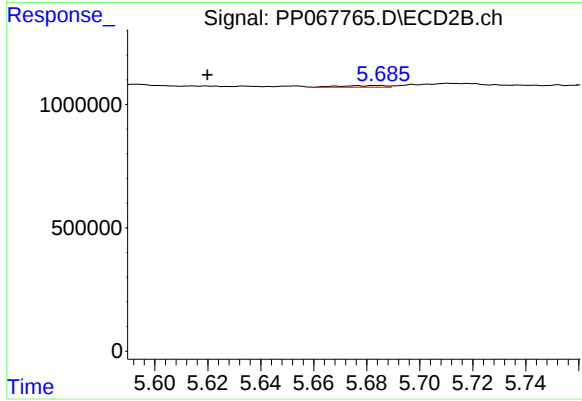
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.043 min
Response: 159274
Conc: 13.81 ng/ml



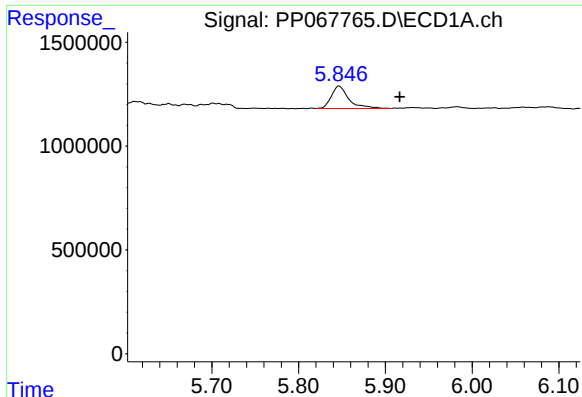
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

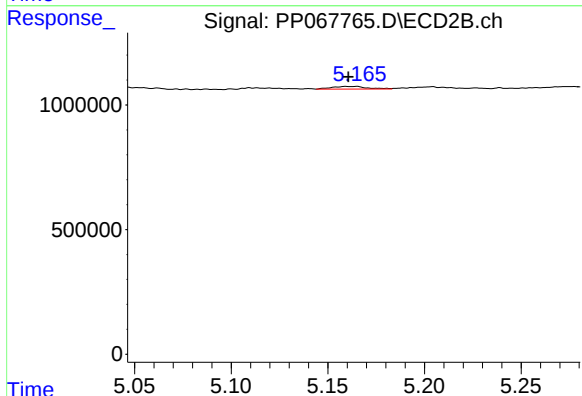
R.T.: 5.684 min
Delta R.T.: 0.064 min
Response: 80258
Conc: 5.97 ng/ml



#16 AR-1242-1

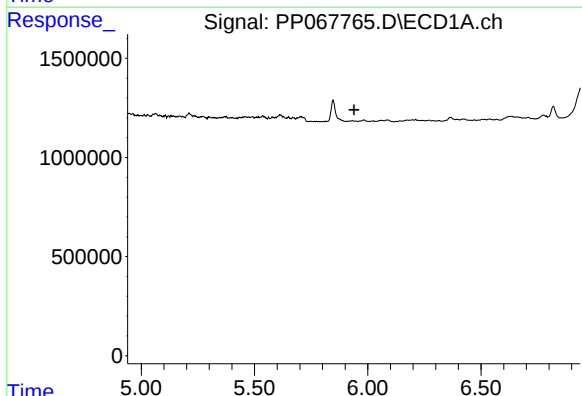
R.T.: 5.847 min
Delta R.T.: -0.070 min
Response: 1503456
Conc: 53.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



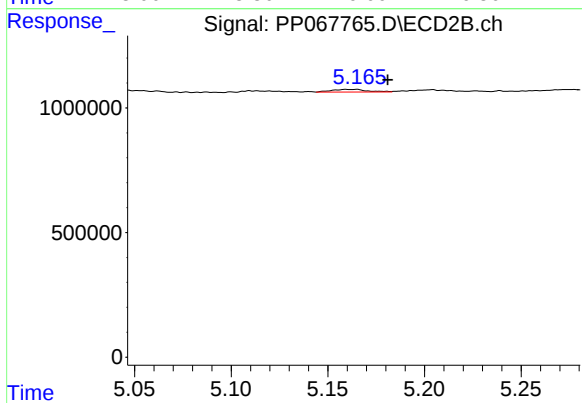
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 134968
Conc: 4.64 ng/ml



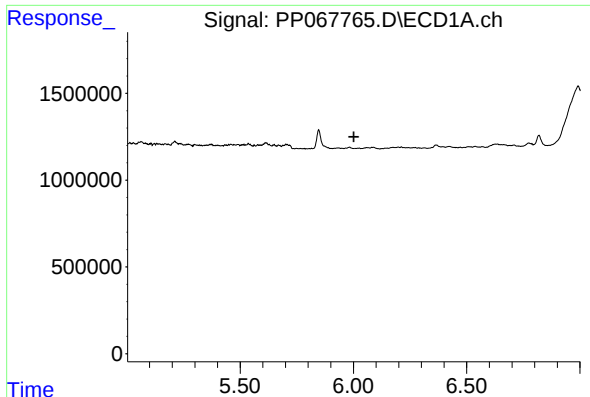
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

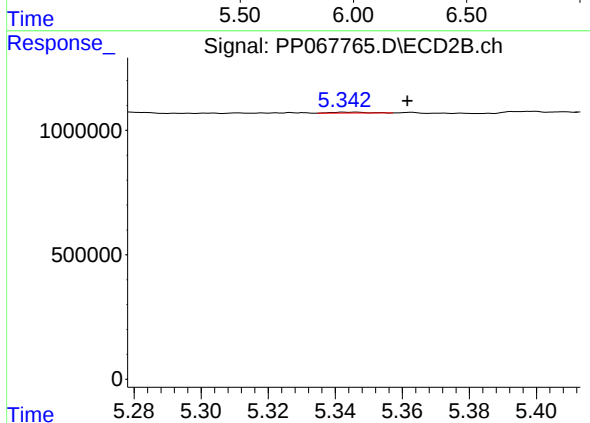
R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 134968
Conc: 3.36 ng/ml



#18 AR-1242-3

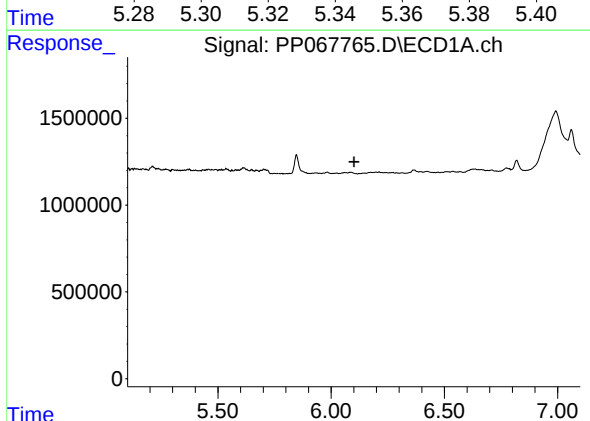
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



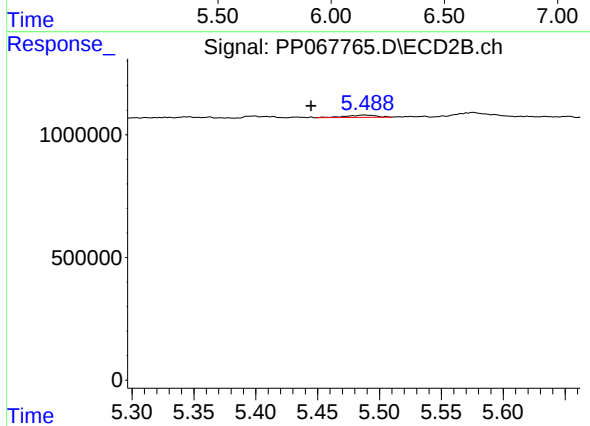
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 28275
Conc: 1.26 ng/ml



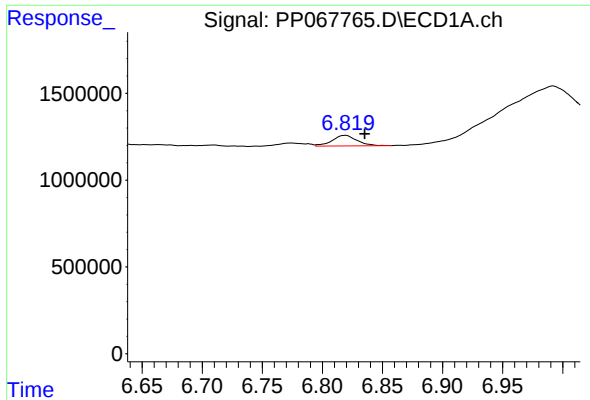
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

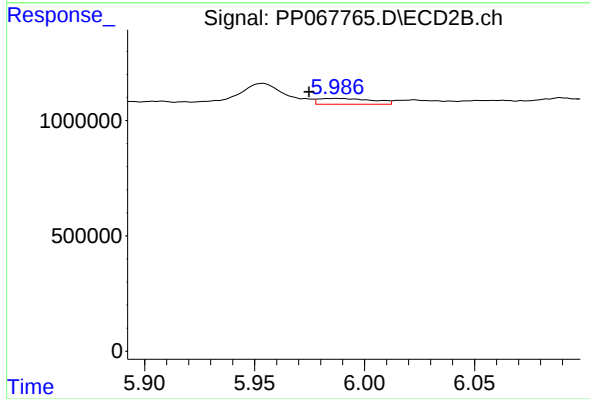
R.T.: 5.488 min
Delta R.T.: 0.043 min
Response: 159274
Conc: 6.71 ng/ml



#20 AR-1242-5

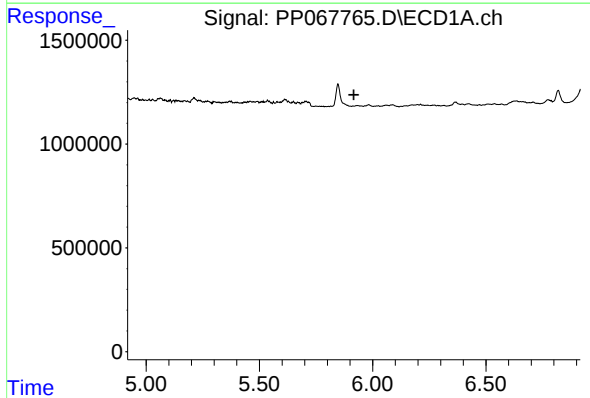
R.T.: 6.819 min
Delta R.T.: -0.016 min
Response: 885755
Conc: 36.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



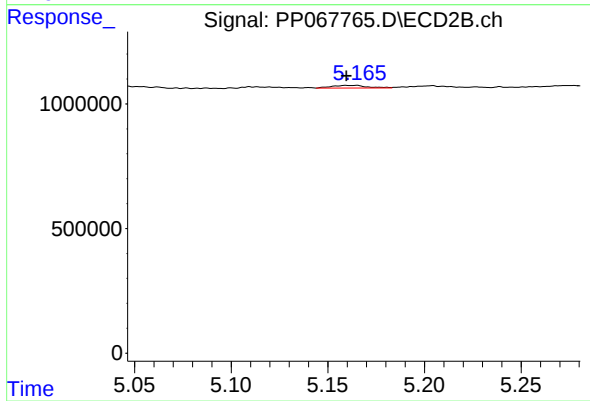
#20 AR-1242-5

R.T.: 5.988 min
Delta R.T.: 0.013 min
Response: 437840
Conc: 15.28 ng/ml



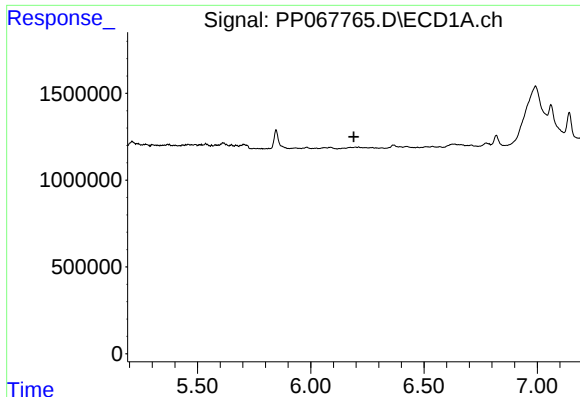
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

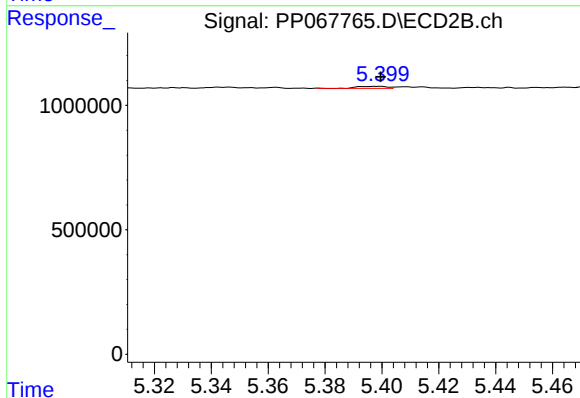
R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 134968
Conc: 5.96 ng/ml



#22 AR-1248-2

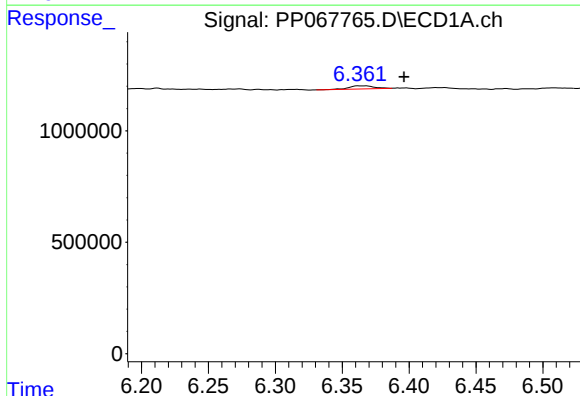
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



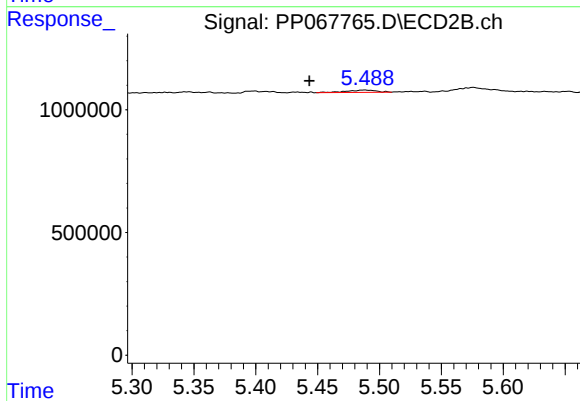
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 58667
Conc: 1.77 ng/ml



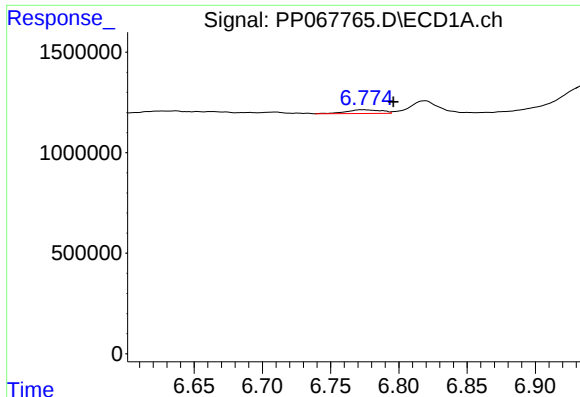
#23 AR-1248-3

R.T.: 6.368 min
Delta R.T.: -0.028 min
Response: 183847
Conc: 5.02 ng/ml



#23 AR-1248-3

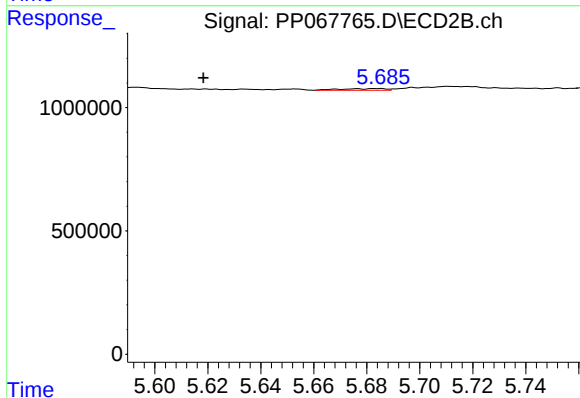
R.T.: 5.488 min
Delta R.T.: 0.044 min
Response: 159274
Conc: 4.62 ng/ml



#24 AR-1248-4

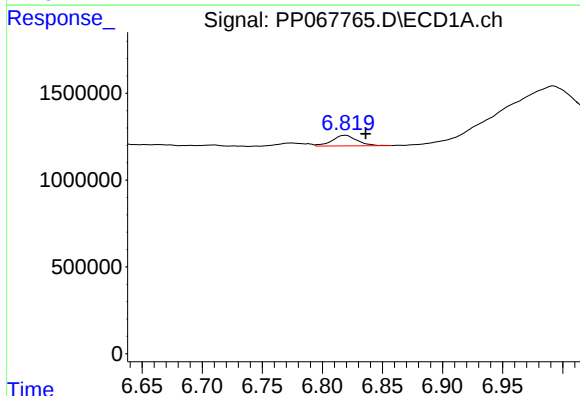
R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 325017
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



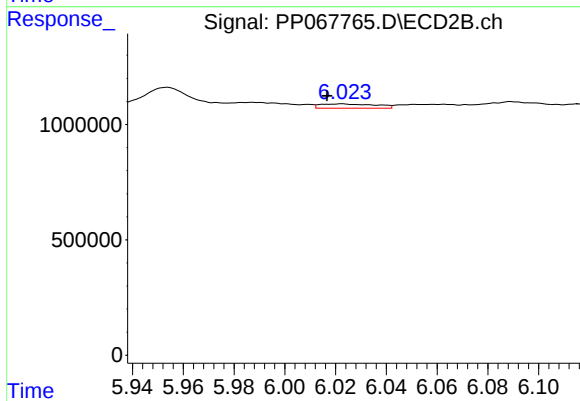
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: 0.066 min
Response: 80258
Conc: 1.96 ng/ml



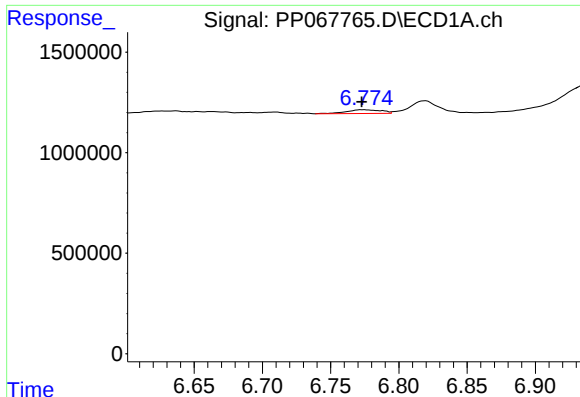
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: -0.017 min
Response: 885755
Conc: 22.33 ng/ml



#25 AR-1248-5

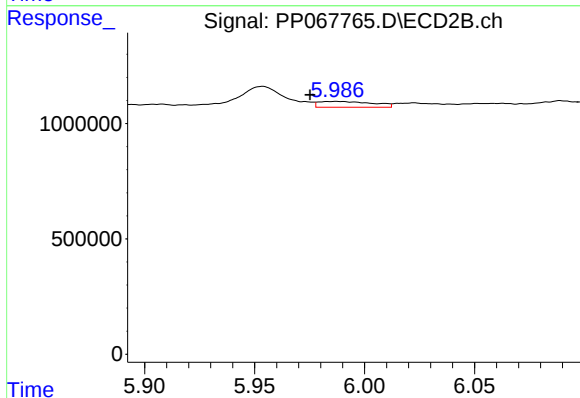
R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 287357
Conc: 7.67 ng/ml



#26 AR-1254-1

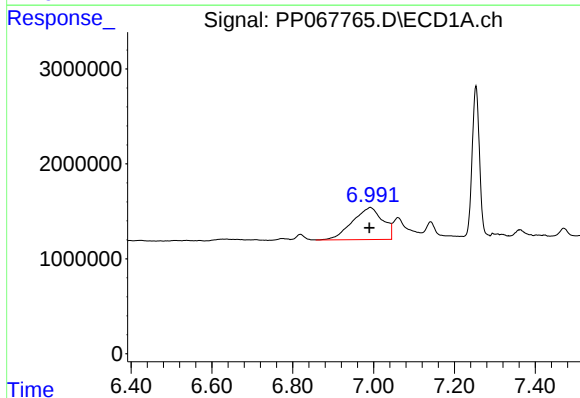
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 325017
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



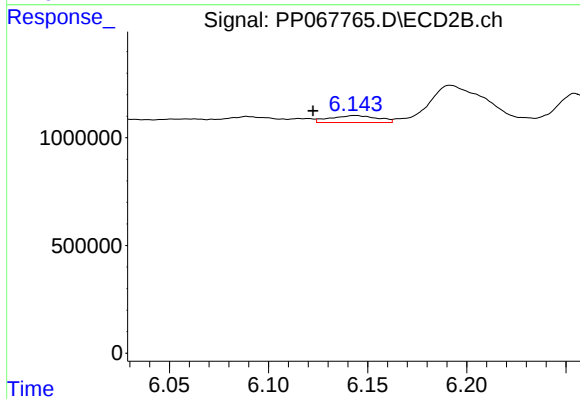
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.013 min
Response: 437840
Conc: 7.41 ng/ml



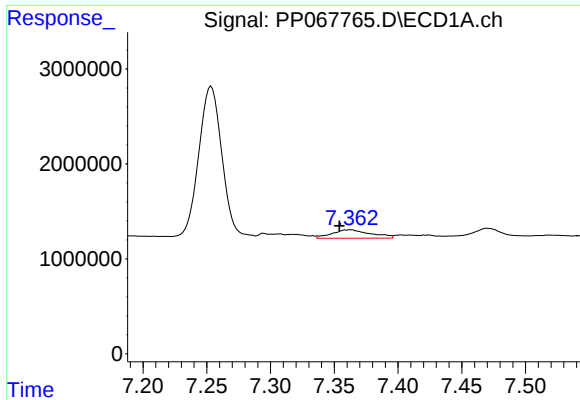
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 17627015
Conc: 266.68 ng/ml



#27 AR-1254-2

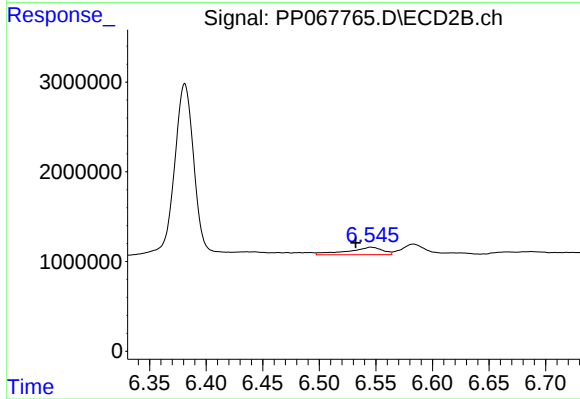
R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 541769
Conc: 10.33 ng/ml



#28 AR-1254-3

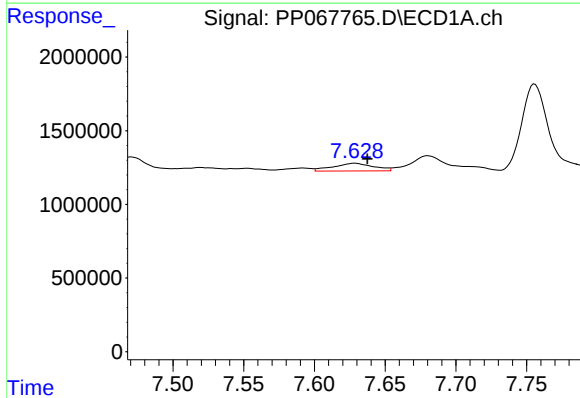
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 1881849
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



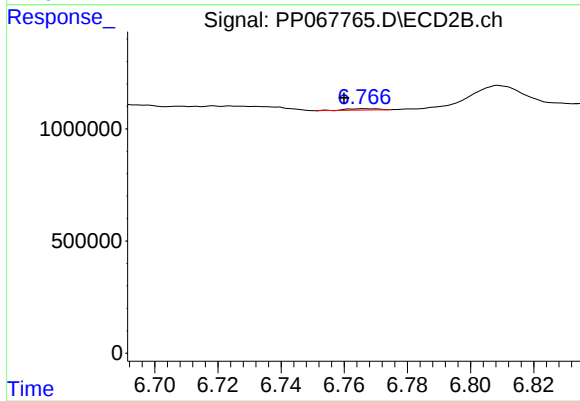
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: 0.013 min
Response: 1812858
Conc: 21.79 ng/ml



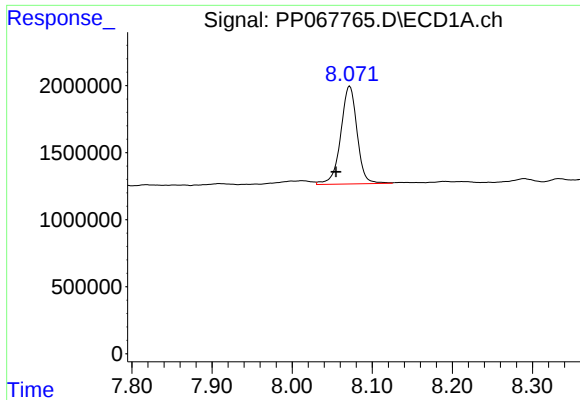
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 1028980
Conc: 20.62 ng/ml



#29 AR-1254-4

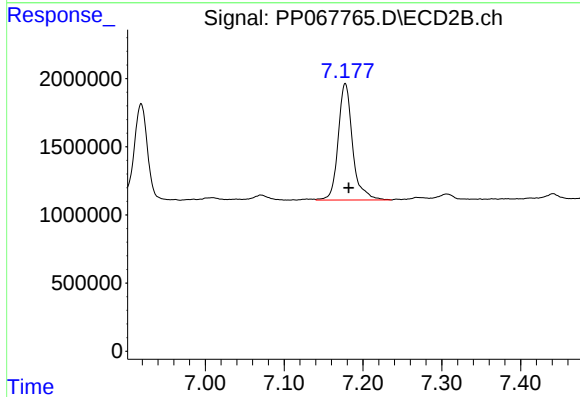
R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 40771
Conc: 0.84 ng/ml



#30 AR-1254-5

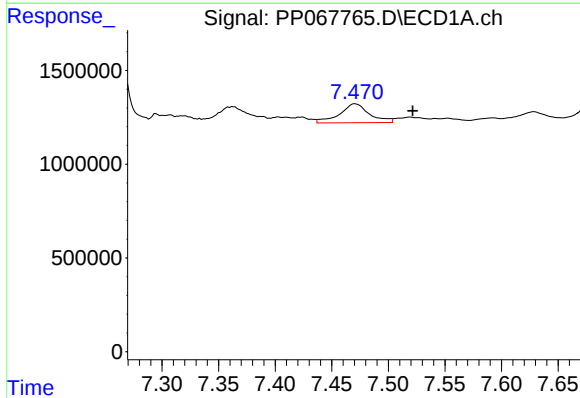
R.T.: 8.072 min
Delta R.T.: 0.017 min
Response: 10381048
Conc: 175.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



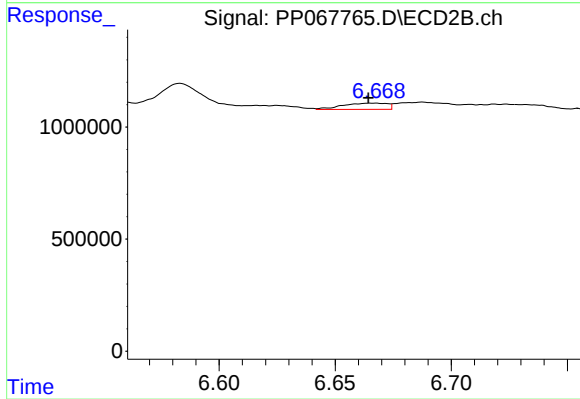
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 10857816
Conc: 147.62 ng/ml



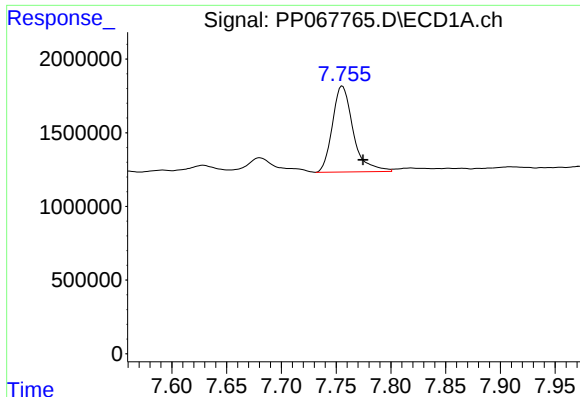
#31 AR-1260-1

R.T.: 7.471 min
Delta R.T.: -0.051 min
Response: 1840695
Conc: 34.07 ng/ml



#31 AR-1260-1

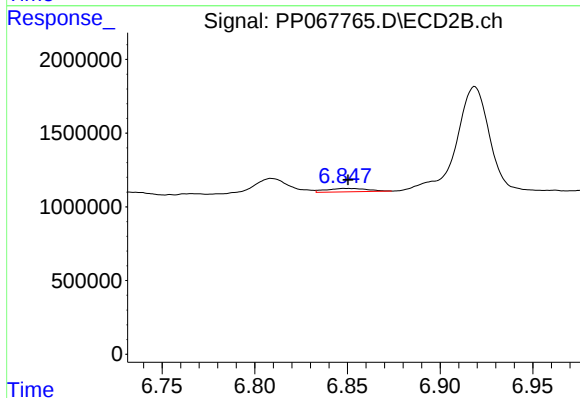
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 375728
Conc: 6.60 ng/ml



#32 AR-1260-2

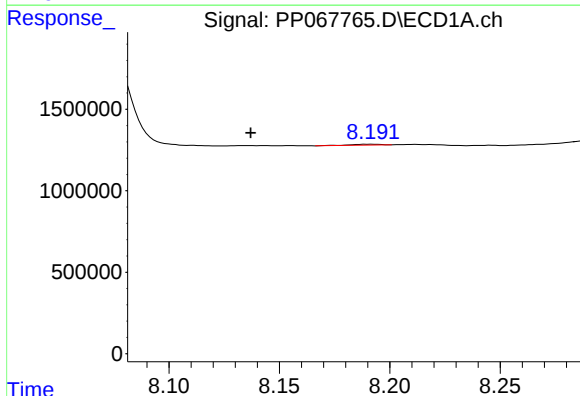
R.T.: 7.756 min
Delta R.T.: -0.019 min
Response: 7702216
Conc: 121.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



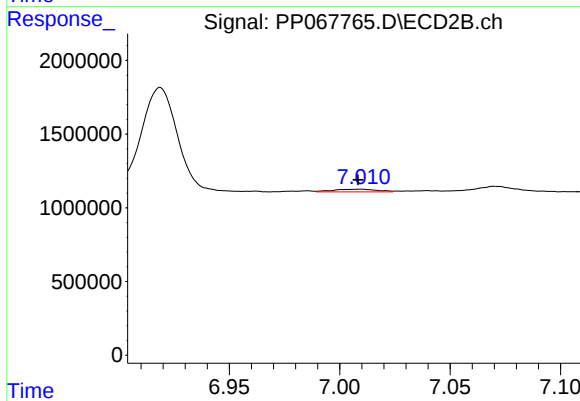
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 352635
Conc: 5.29 ng/ml



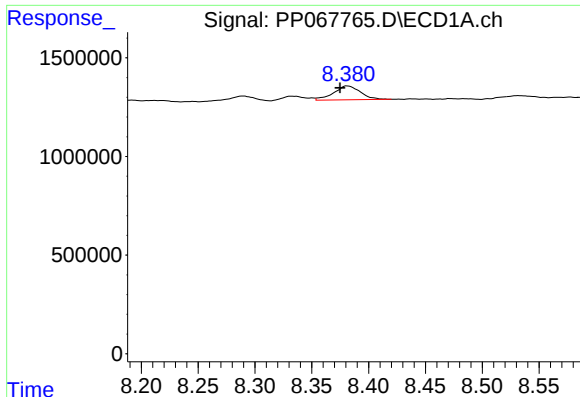
#33 AR-1260-3

R.T.: 8.192 min
Delta R.T.: 0.055 min
Response: 52502
Conc: 1.01 ng/ml



#33 AR-1260-3

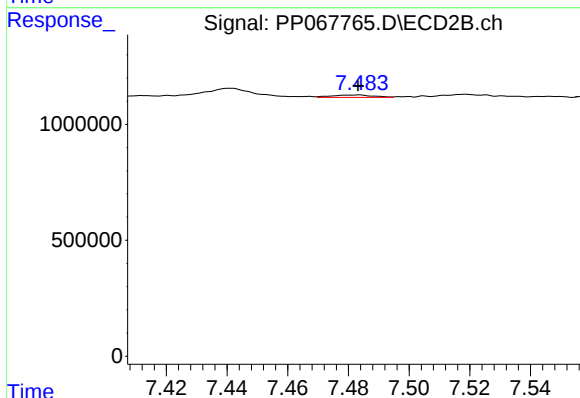
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 244032
Conc: 3.83 ng/ml



#34 AR-1260-4

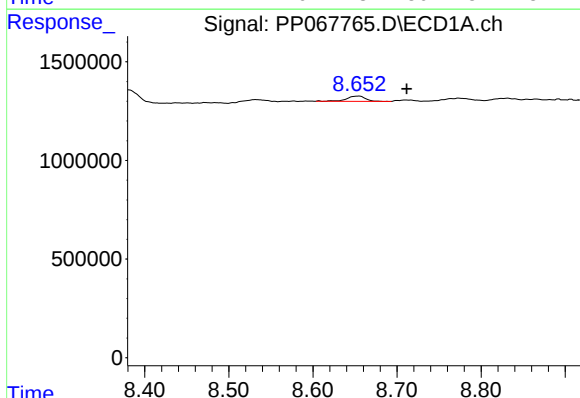
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 1160060
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



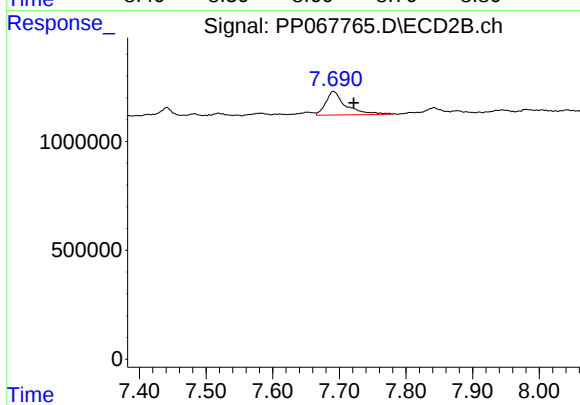
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 100310
Conc: 1.81 ng/ml



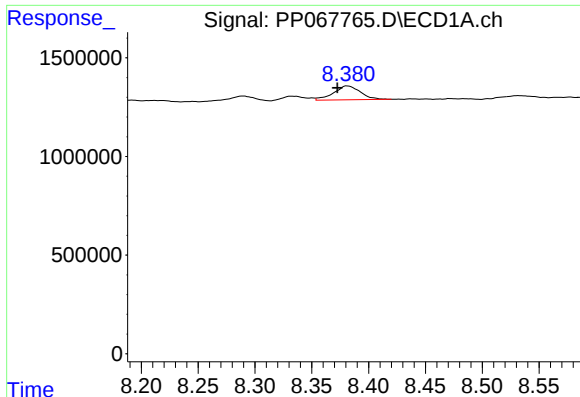
#35 AR-1260-5

R.T.: 8.654 min
Delta R.T.: -0.058 min
Response: 427526
Conc: 3.97 ng/ml



#35 AR-1260-5

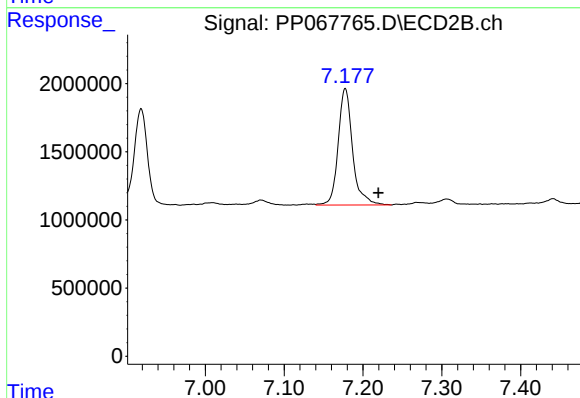
R.T.: 7.691 min
Delta R.T.: -0.031 min
Response: 2268990
Conc: 18.55 ng/ml



#36 AR-1262-1

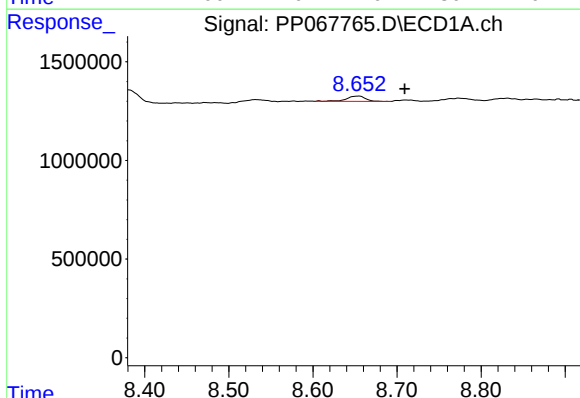
R.T.: 8.381 min
Delta R.T.: 0.009 min
Response: 1160060
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



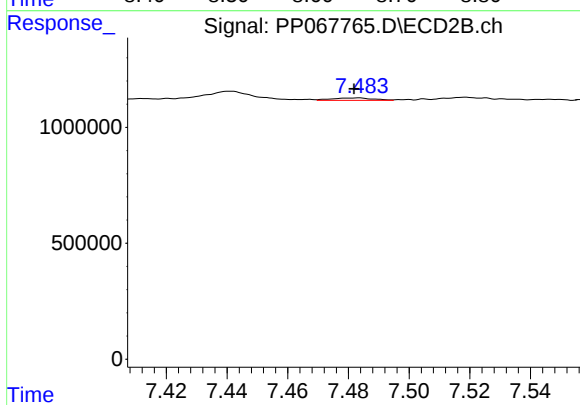
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: -0.042 min
Response: 10857816
Conc: 138.01 ng/ml



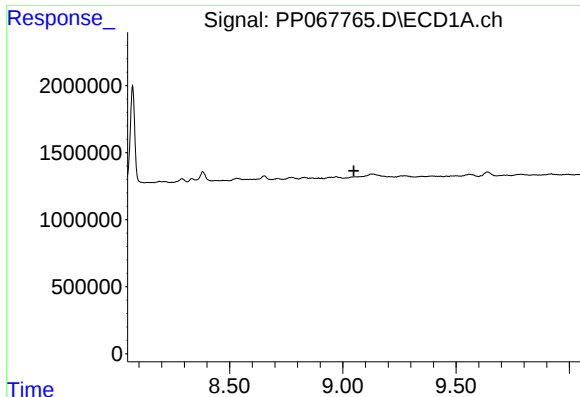
#37 AR-1262-2

R.T.: 8.654 min
Delta R.T.: -0.055 min
Response: 427526
Conc: 3.52 ng/ml



#37 AR-1262-2

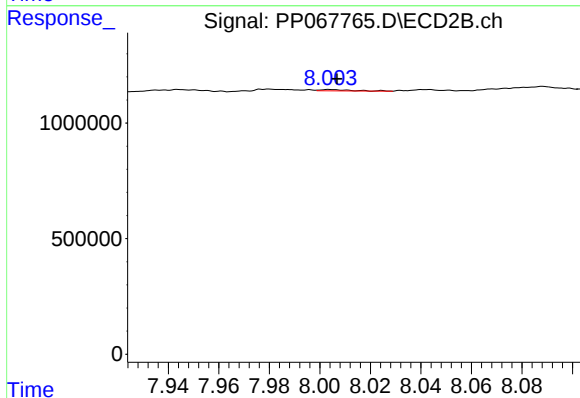
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 100310
Conc: 1.41 ng/ml



#38 AR-1262-3

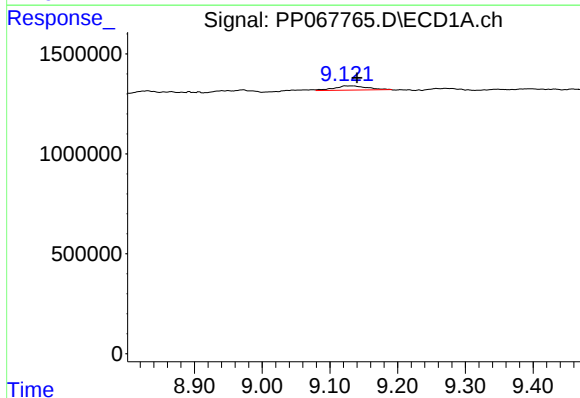
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



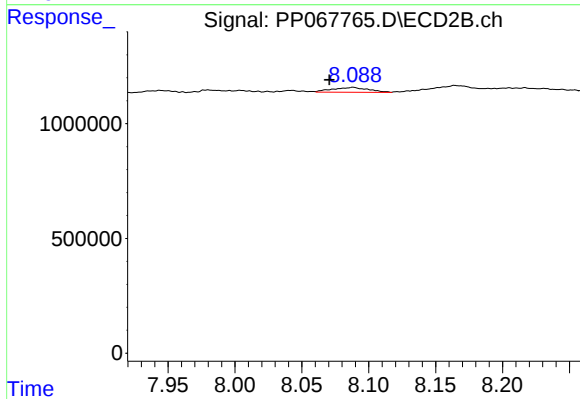
#38 AR-1262-3

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 48299
Conc: 0.85 ng/ml



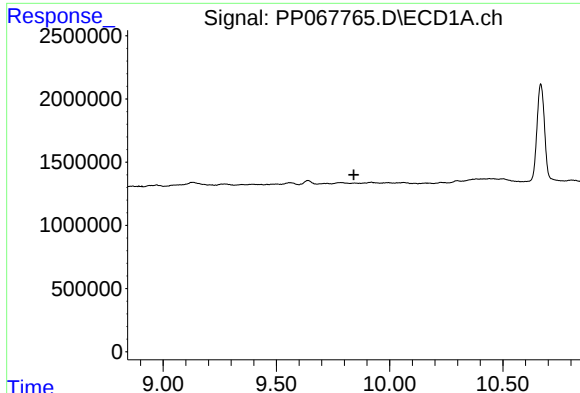
#39 AR-1262-4

R.T.: 9.122 min
Delta R.T.: -0.017 min
Response: 729570
Conc: 10.43 ng/ml



#39 AR-1262-4

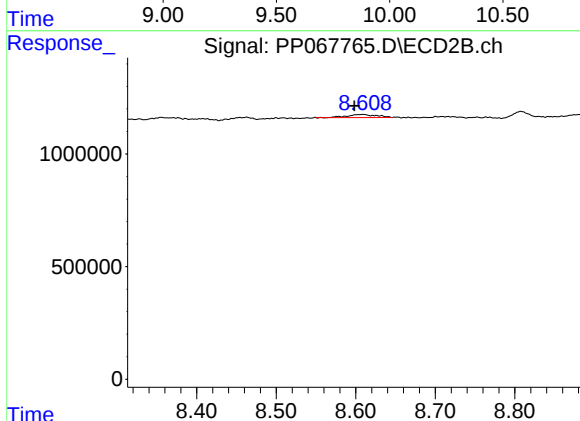
R.T.: 8.088 min
Delta R.T.: 0.018 min
Response: 396913
Conc: 3.95 ng/ml



#40 AR-1262-5

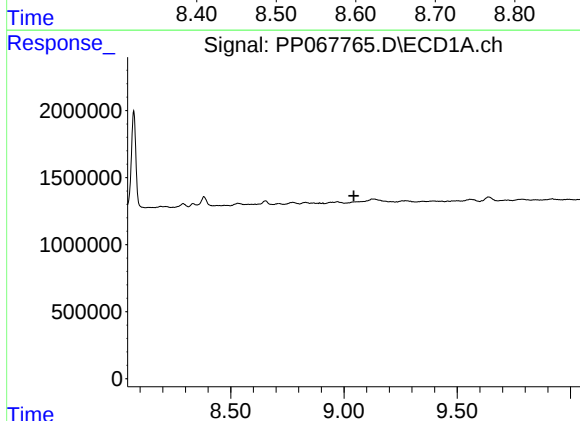
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



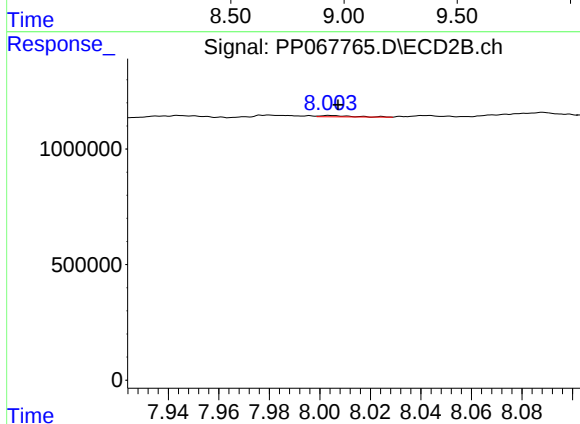
#40 AR-1262-5

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: 356856
Conc: 7.13 ng/ml



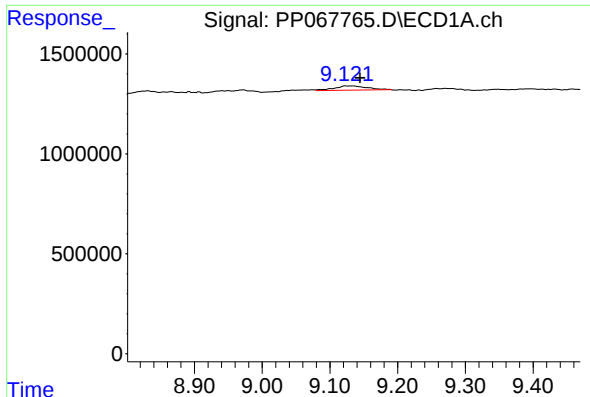
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

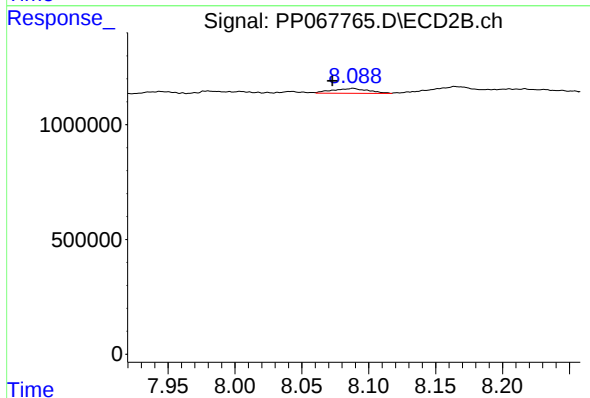
R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 48299
Conc: 0.30 ng/ml



#42 AR-1268-2

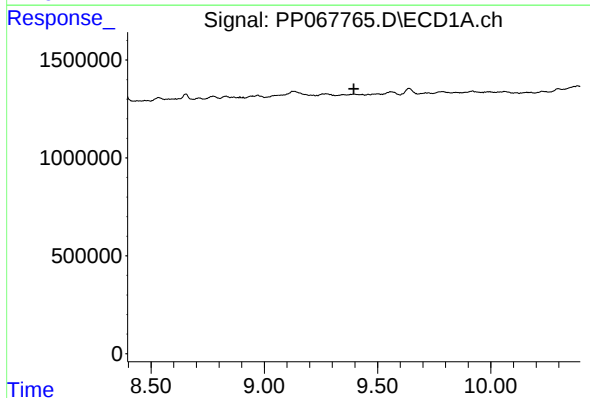
R.T.: 9.122 min
Delta R.T.: -0.022 min
Response: 729570
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-7



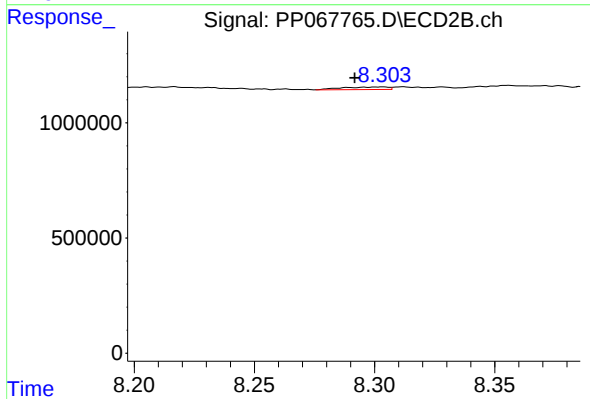
#42 AR-1268-2

R.T.: 8.088 min
Delta R.T.: 0.015 min
Response: 396913
Conc: 2.77 ng/ml



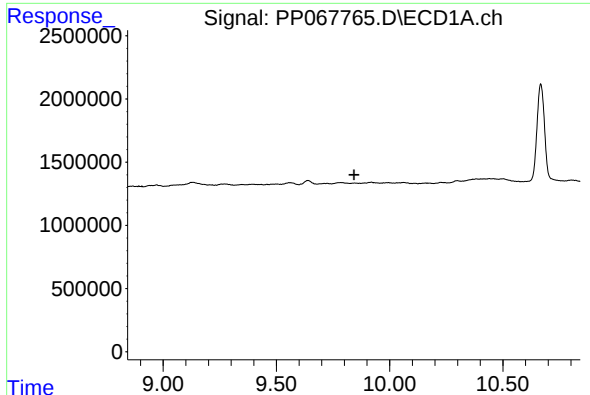
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

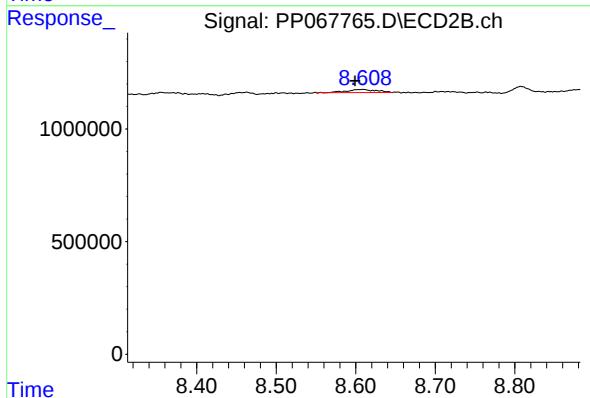
R.T.: 8.303 min
Delta R.T.: 0.011 min
Response: 146636
Conc: 1.15 ng/ml



#44 AR-1268-4

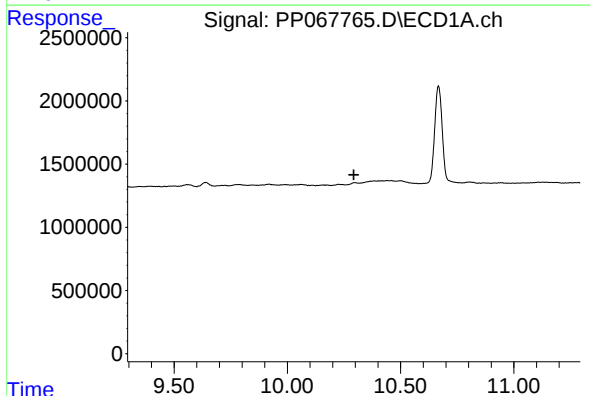
R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SP-7



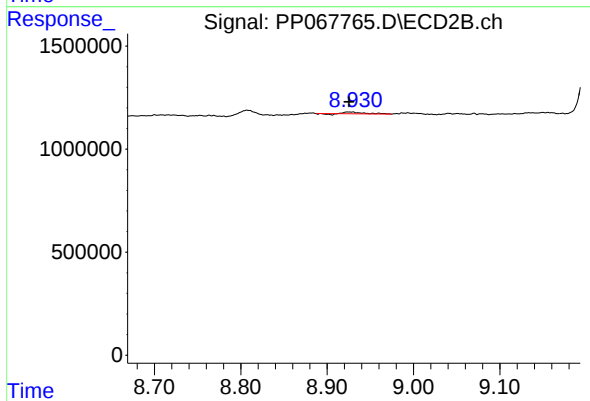
#44 AR-1268-4

R.T.: 8.609 min
Delta R.T.: 0.010 min
Response: 356856
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.005 min
Response: -2880
Conc: N.D.



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 115680
Conc: 0.31 ng/ml