

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:56
 Operator : YP\AJ
 Sample : P4151-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 13:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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...	4.753	4.055	9904707	11717275	8.035	8.392
2)	SA Decachlor...	10.662	9.230	13554086	13123317	10.408	9.896
Target Compounds							
3)	L1 AR-1016-1	5.979f	5.169	169238	232408	3.874	4.952 #
4)	L1 AR-1016-2	5.979f	5.169	169238	232408	2.578	3.544 #
5)	L1 AR-1016-3	5.979	5.360	169238	219114	3.923	5.895 #
6)	L1 AR-1016-4	0.000	5.408	0	108160	N.D.	3.274 #
7)	L1 AR-1016-5	0.000	5.620	0	390928	N.D.	9.726 #
8)	L2 AR-1221-1	0.000	4.219f	0	17950	N.D.	1.014 #
9)	L2 AR-1221-2	0.000	4.365	0	215955	N.D.	15.957 #
10)	L2 AR-1221-3	0.000	4.489f	0	90485	N.D.	2.220 #
11)	L3 AR-1232-1	0.000	4.489f	0	90485	N.D.	2.693 #
12)	L3 AR-1232-2	5.608f	5.169	310306	232408	19.422	7.458 #
13)	L3 AR-1232-3	5.979f	5.360	169238	219114	5.719	12.899 #
14)	L3 AR-1232-4	0.000	5.484	0	67509	N.D.	4.003 #
15)	L3 AR-1232-5	0.000	5.620	0	390928	N.D.	22.459 #
16)	L4 AR-1242-1	5.979f	5.169	169238	232408	4.920	6.383 #
17)	L4 AR-1242-2	5.979f	5.169	169238	232408	3.319	4.645 #
18)	L4 AR-1242-3	5.979	5.360	169238	219114	4.973	7.562 #
19)	L4 AR-1242-4	0.000	5.484	0	67509	N.D.	2.147 #
20)	L4 AR-1242-5	6.876f	6.009	347668	195710	12.486	5.463 #
21)	L5 AR-1248-1	5.979f	5.169	169238	232408	6.190	7.926 #
22)	L5 AR-1248-2	0.000	5.408	0	108160	N.D.	2.463 #
23)	L5 AR-1248-3	0.000	5.484	0	67509	N.D.	1.469 #
24)	L5 AR-1248-4	6.767	5.620	864814	390928	17.236	7.410 #
25)	L5 AR-1248-5	6.876f	6.009	347668	195710	6.916	4.254 #
26)	L6 AR-1254-1	6.767	6.009	864814	195710	15.405	2.662 #
27)	L6 AR-1254-2	7.008	6.156	677897	53917	8.198	0.808 #
28)	L6 AR-1254-3	7.348	6.552	824854	252966	9.764	2.486 #
29)	L6 AR-1254-4	7.637	6.780	1678129	43719	29.068	0.840 #
30)	L6 AR-1254-5	8.053	7.186	242318	148875	3.600	1.640 #
31)	L7 AR-1260-1	0.000	6.660	0	75152	N.D.	0.962 #
32)	L7 AR-1260-2	7.769	6.841	516152	571790	6.326	6.650
33)	L7 AR-1260-3	0.000	7.021	0	157590	N.D.	1.839 #
34)	L7 AR-1260-4	8.327f	7.458	268646	170017	3.805	2.680 #
35)	L7 AR-1260-5	8.648f	7.729	1401529	238901	11.936	1.797 #
36)	L8 AR-1262-1	8.327f	7.186f	268646	148875	2.986	1.527 #
37)	L8 AR-1262-2	8.648f	7.458	1401529	170017	9.662	1.947 #
38)	L8 AR-1262-3	0.000	8.056f	0	1026154	N.D.	15.291 #
39)	L8 AR-1262-4	9.118	8.056	417251	1026154	4.907	8.943 #
40)	L8 AR-1262-5	0.000	8.667f	0	299833	N.D.	5.733 #
41)	L9 AR-1268-1	0.000	8.056f	0	1026154	N.D.	5.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
Data File : PP067185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 12:56
Operator : YP\AJ
Sample : P4151-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

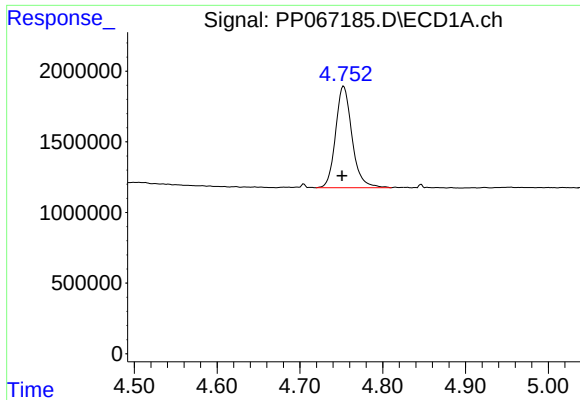
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:22:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 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
42)	L9 AR-1268-2	9.118	8.056	417251	1026154	2.721	6.459 #
43)	L9 AR-1268-3	0.000	8.313	0	168031	N.D.	1.121 #
44)	L9 AR-1268-4	0.000	8.667f	0	299833	N.D.	5.406 #
45)	L9 AR-1268-5	0.000	8.939	0	83815	N.D.	0.212 #

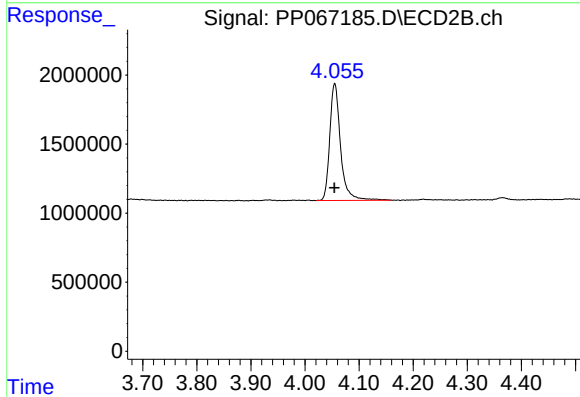
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

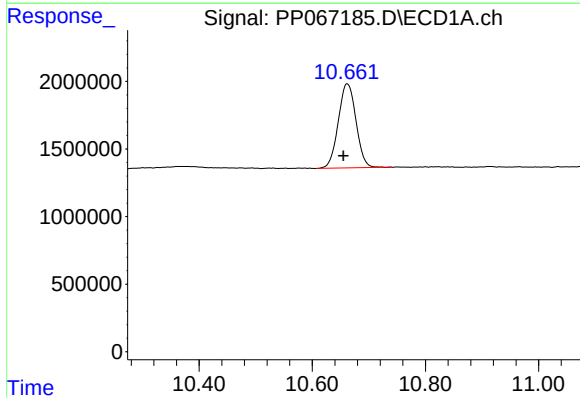
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 9904707
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



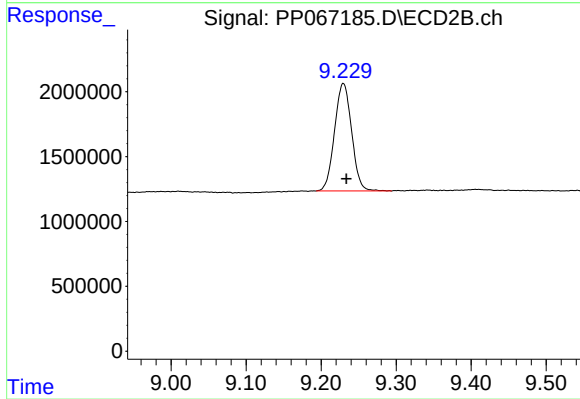
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 11717275
Conc: 8.39 ng/ml



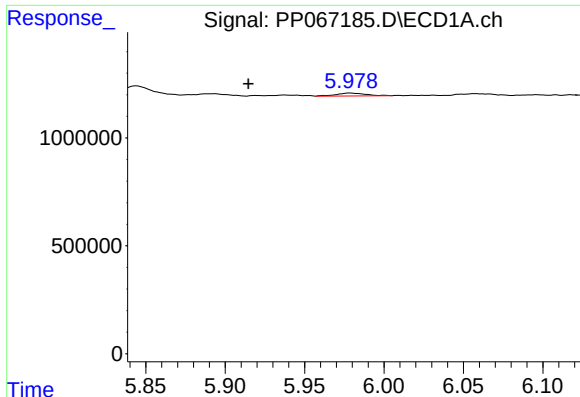
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.007 min
Response: 13554086
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

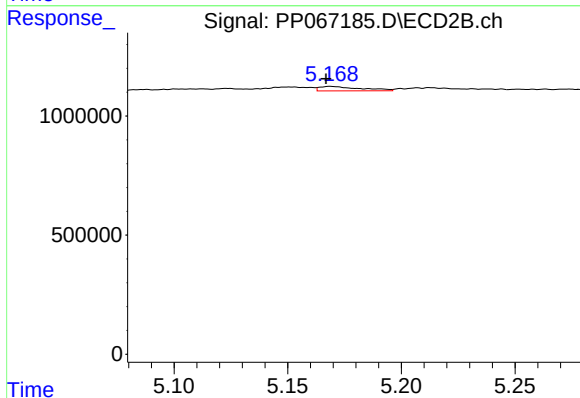
R.T.: 9.230 min
Delta R.T.: -0.004 min
Response: 13123317
Conc: 9.90 ng/ml



#3 AR-1016-1

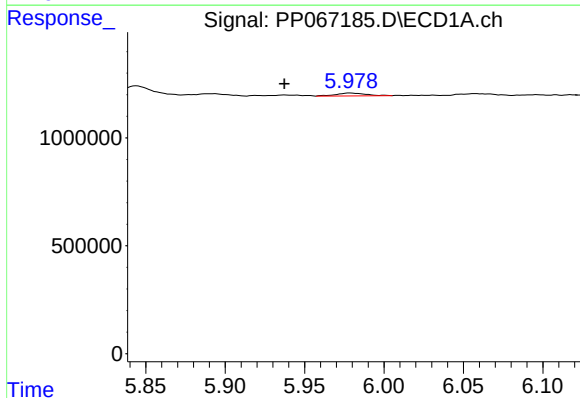
R.T.: 5.979 min
Delta R.T.: 0.064 min
Response: 169238
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



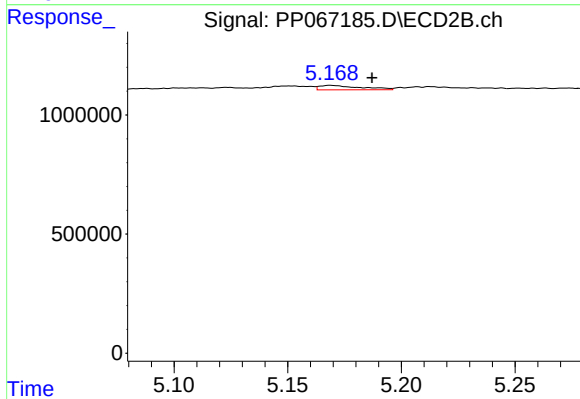
#3 AR-1016-1

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 232408
Conc: 4.95 ng/ml



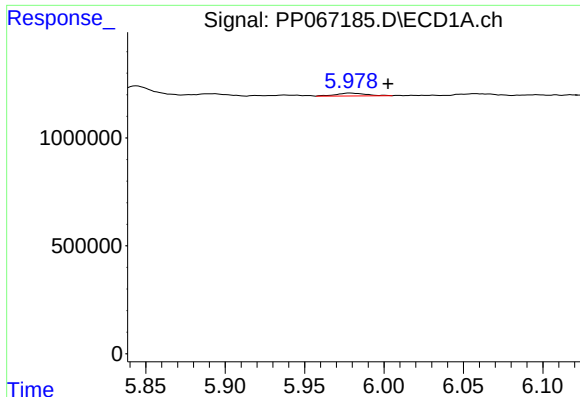
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.042 min
Response: 169238
Conc: 2.58 ng/ml



#4 AR-1016-2

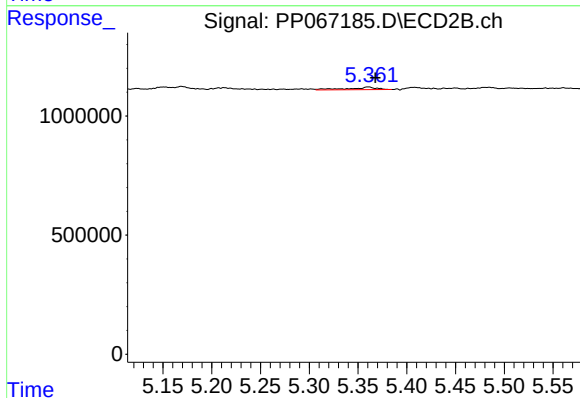
R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 232408
Conc: 3.54 ng/ml



#5 AR-1016-3

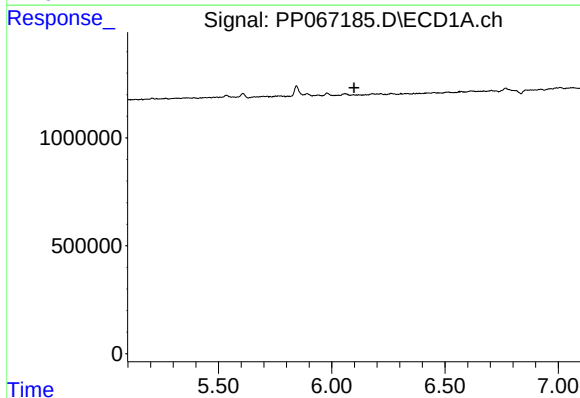
R.T.: 5.979 min
Delta R.T.: -0.024 min
Response: 169238
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



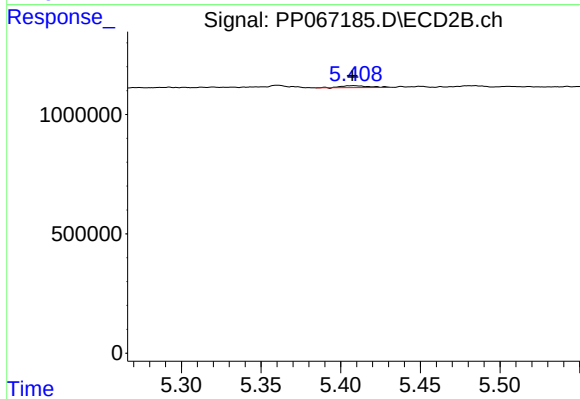
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 219114
Conc: 5.90 ng/ml



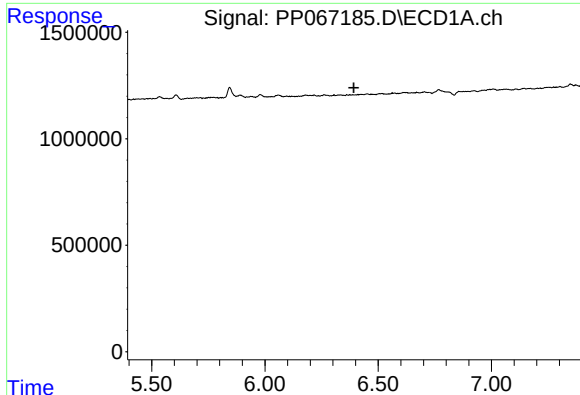
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

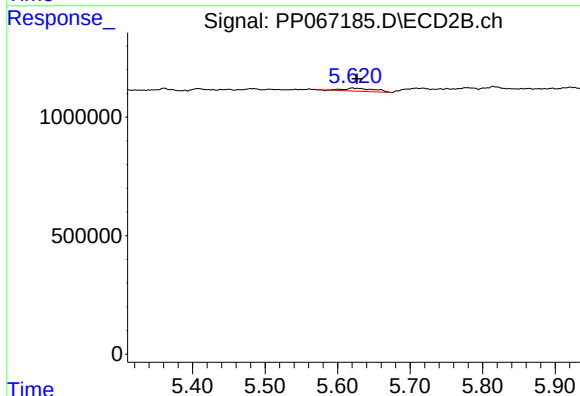
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 108160
Conc: 3.27 ng/ml



#7 AR-1016-5

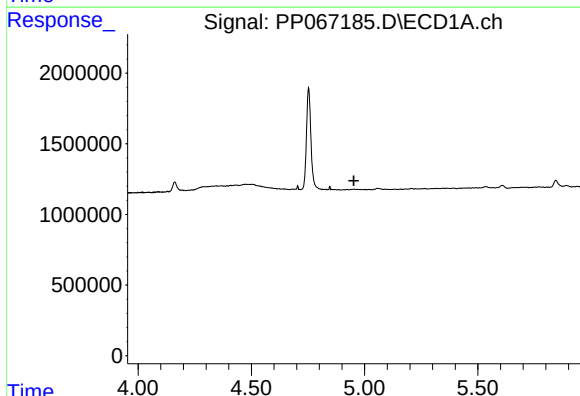
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



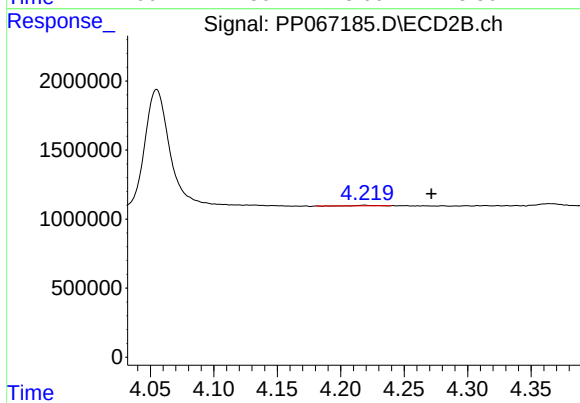
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 390928
Conc: 9.73 ng/ml



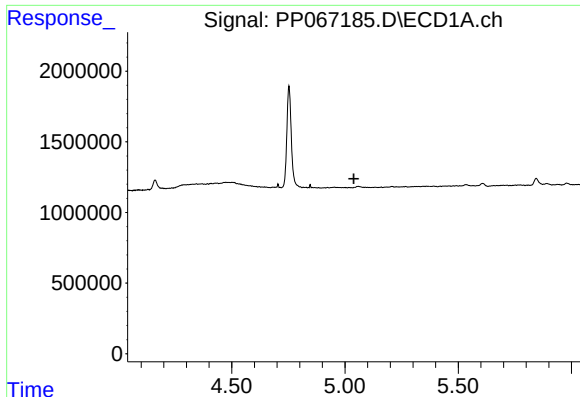
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

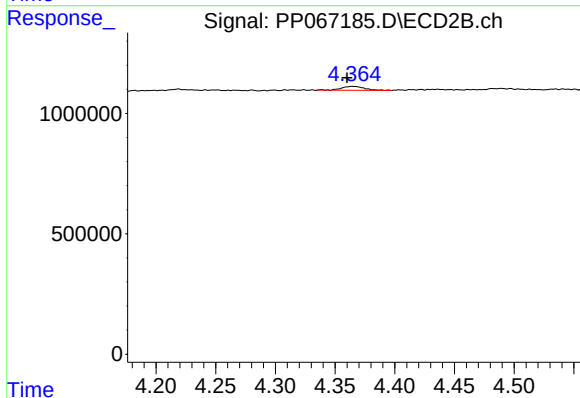
R.T.: 4.219 min
Delta R.T.: -0.053 min
Response: 17950
Conc: 1.01 ng/ml



#9 AR-1221-2

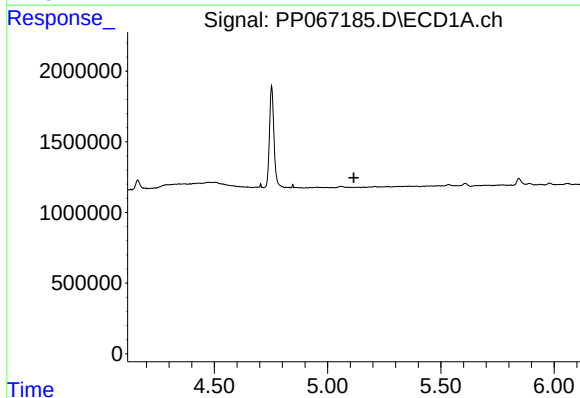
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



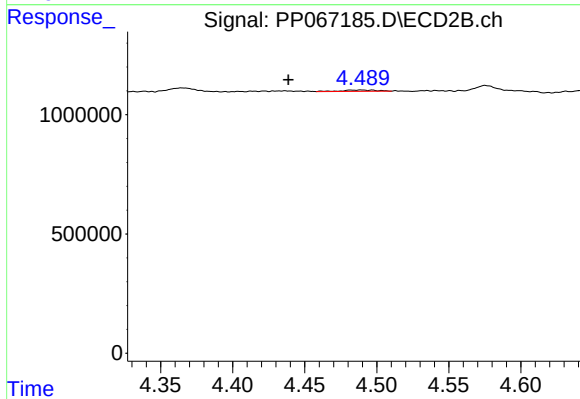
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 215955
Conc: 15.96 ng/ml



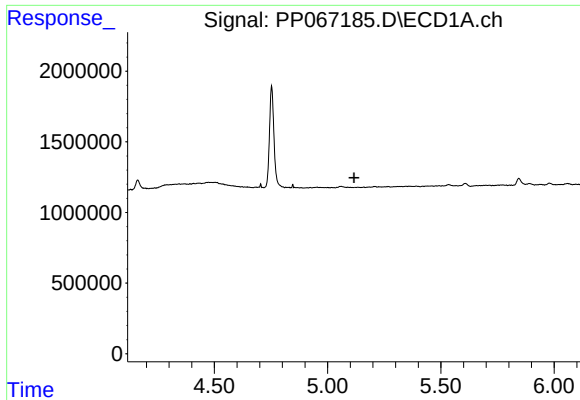
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#10 AR-1221-3

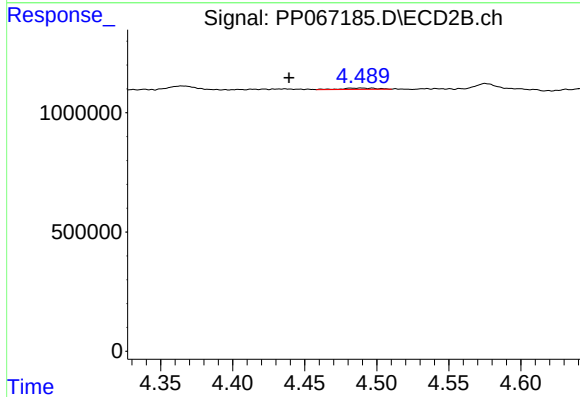
R.T.: 4.489 min
Delta R.T.: 0.051 min
Response: 90485
Conc: 2.22 ng/ml



#11 AR-1232-1

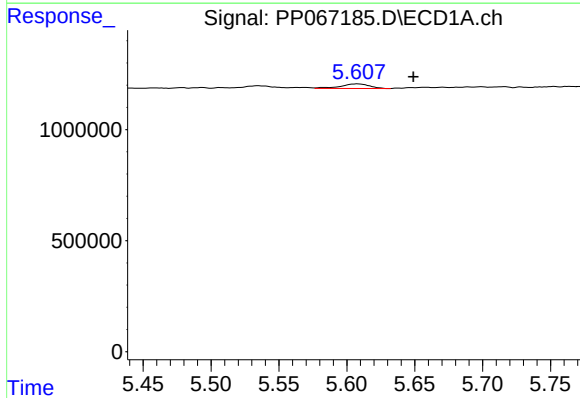
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



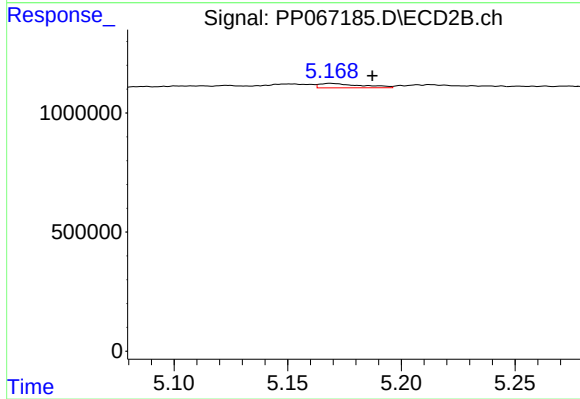
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: 0.050 min
Response: 90485
Conc: 2.69 ng/ml



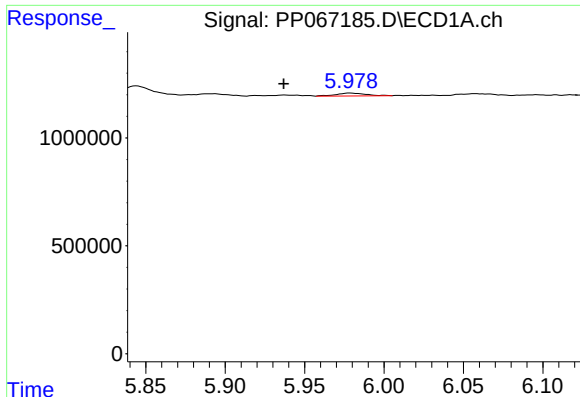
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: -0.041 min
Response: 310306
Conc: 19.42 ng/ml



#12 AR-1232-2

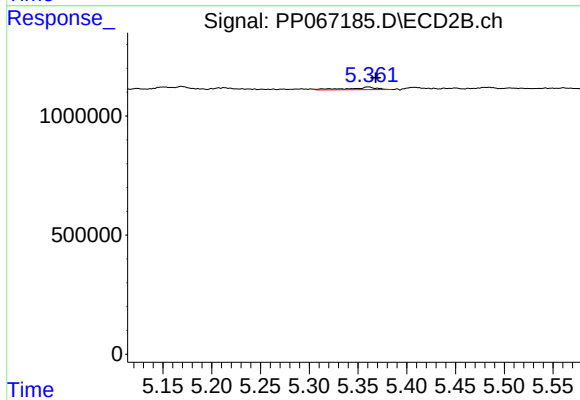
R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 232408
Conc: 7.46 ng/ml



#13 AR-1232-3

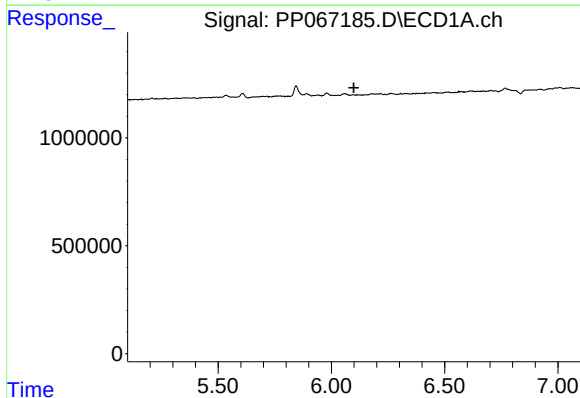
R.T.: 5.979 min
Delta R.T.: 0.042 min
Response: 169238
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



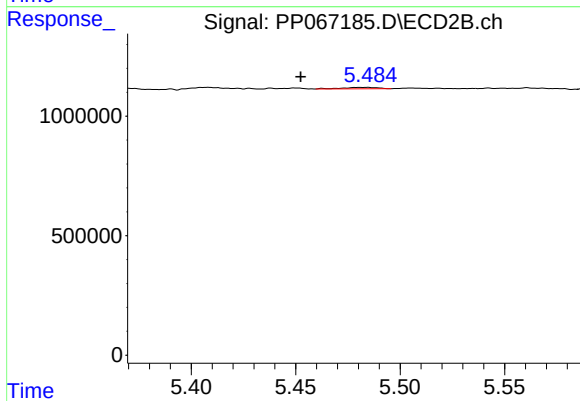
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 219114
Conc: 12.90 ng/ml



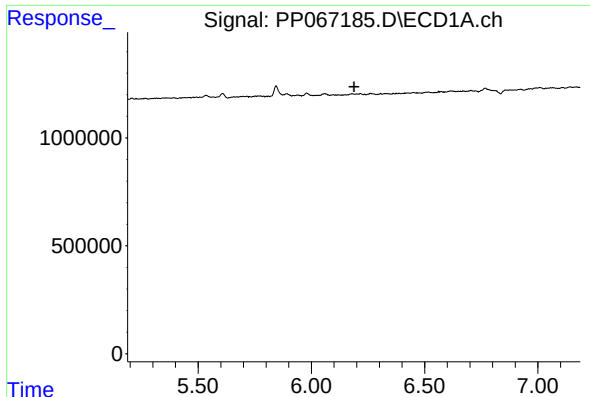
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

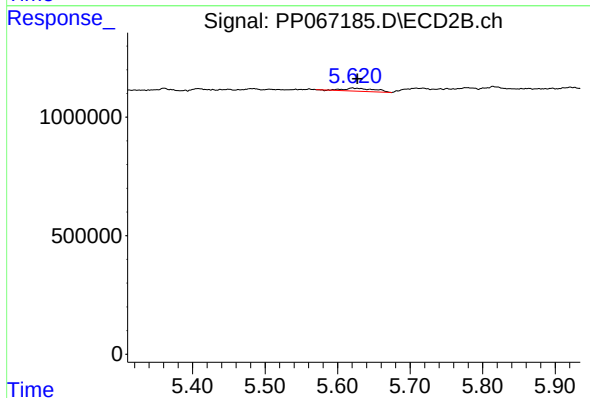
R.T.: 5.484 min
Delta R.T.: 0.032 min
Response: 67509
Conc: 4.00 ng/ml



#15 AR-1232-5

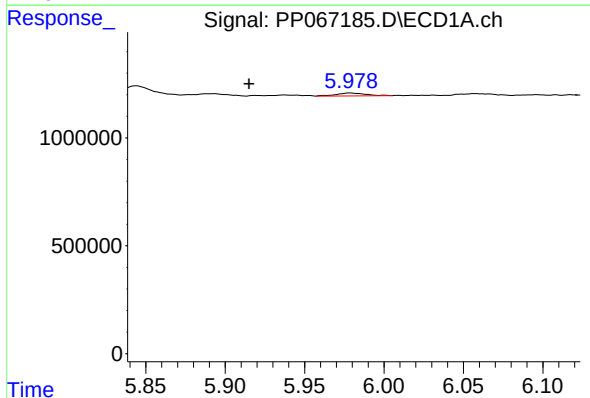
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



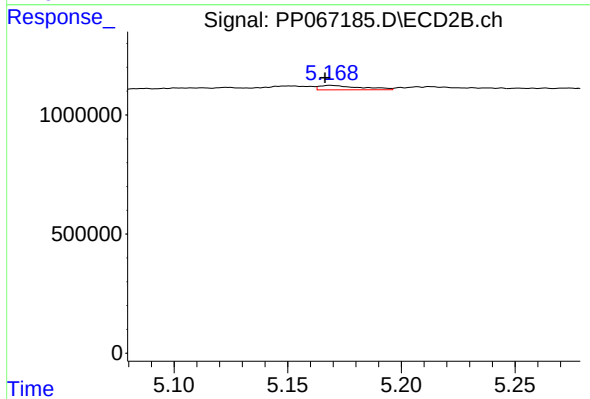
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 390928
Conc: 22.46 ng/ml



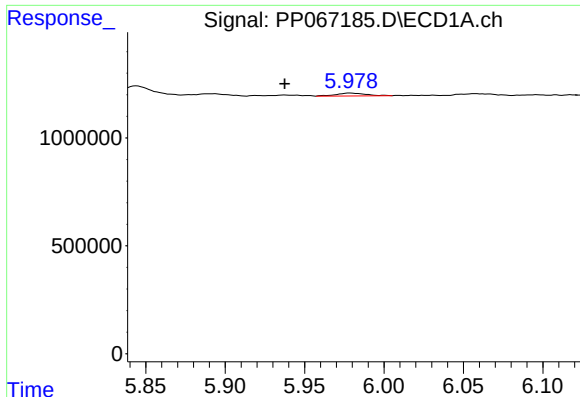
#16 AR-1242-1

R.T.: 5.979 min
Delta R.T.: 0.064 min
Response: 169238
Conc: 4.92 ng/ml



#16 AR-1242-1

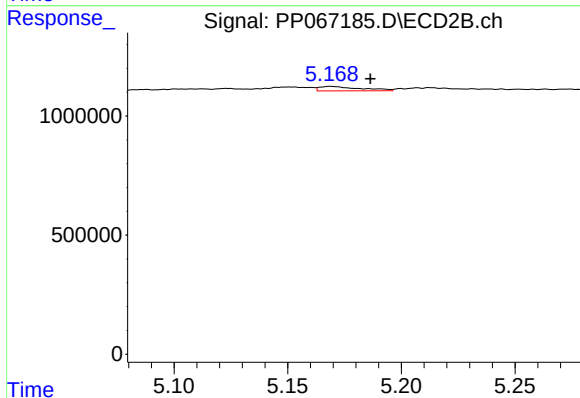
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 232408
Conc: 6.38 ng/ml



#17 AR-1242-2

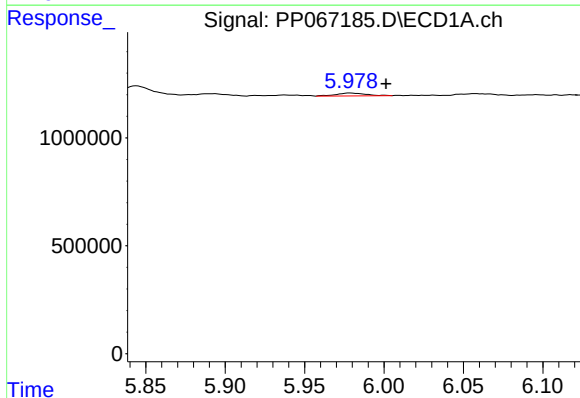
R.T.: 5.979 min
Delta R.T.: 0.041 min
Response: 169238
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



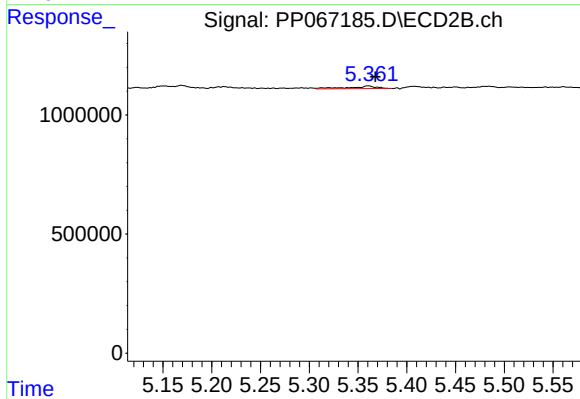
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 232408
Conc: 4.64 ng/ml



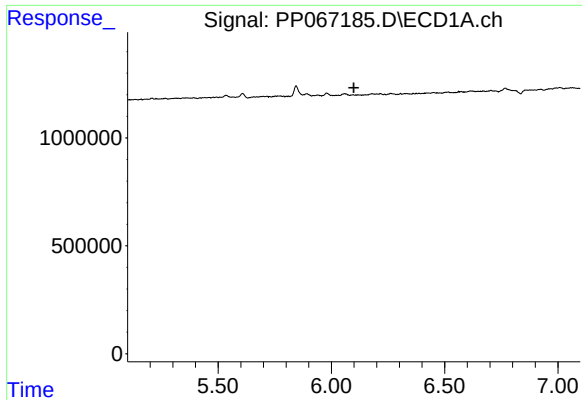
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.023 min
Response: 169238
Conc: 4.97 ng/ml



#18 AR-1242-3

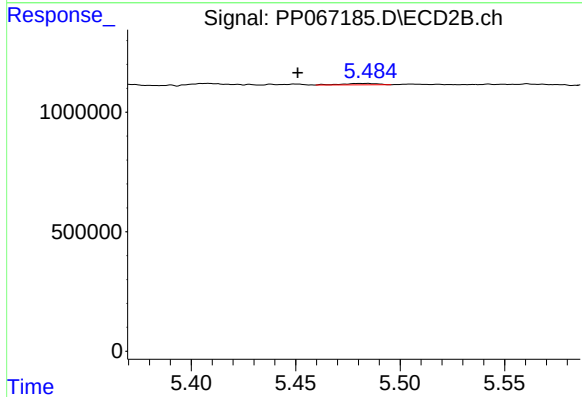
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 219114
Conc: 7.56 ng/ml



#19 AR-1242-4

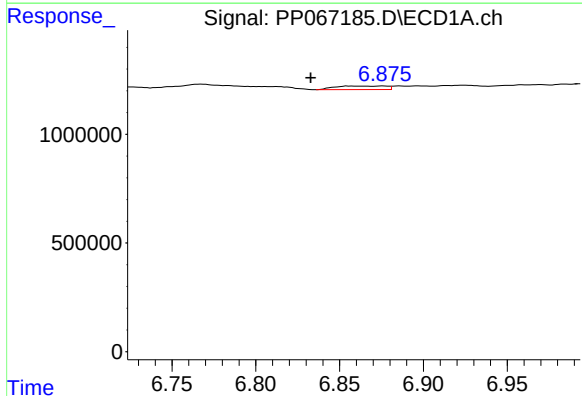
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



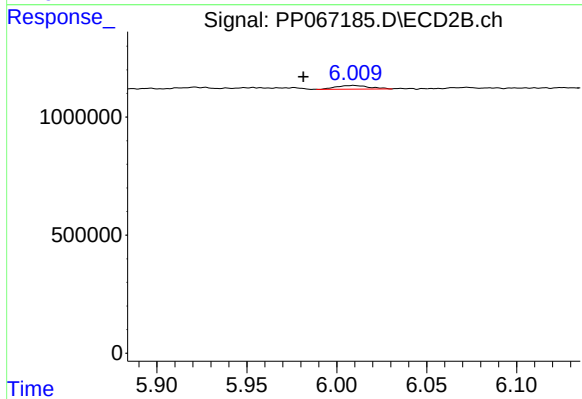
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: 0.033 min
Response: 67509
Conc: 2.15 ng/ml



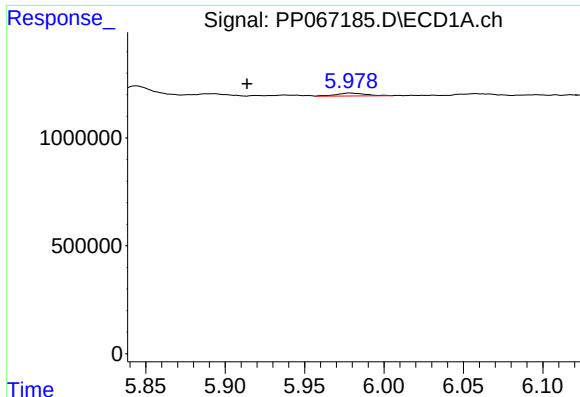
#20 AR-1242-5

R.T.: 6.876 min
Delta R.T.: 0.043 min
Response: 347668
Conc: 12.49 ng/ml



#20 AR-1242-5

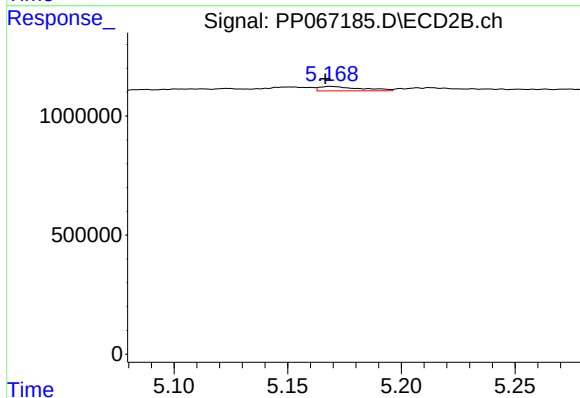
R.T.: 6.009 min
Delta R.T.: 0.028 min
Response: 195710
Conc: 5.46 ng/ml



#21 AR-1248-1

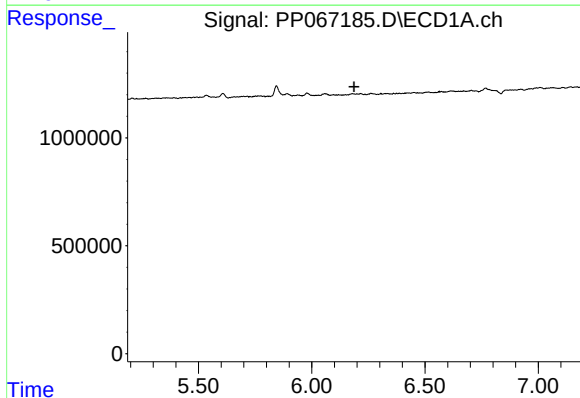
R.T.: 5.979 min
Delta R.T.: 0.065 min
Response: 169238
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



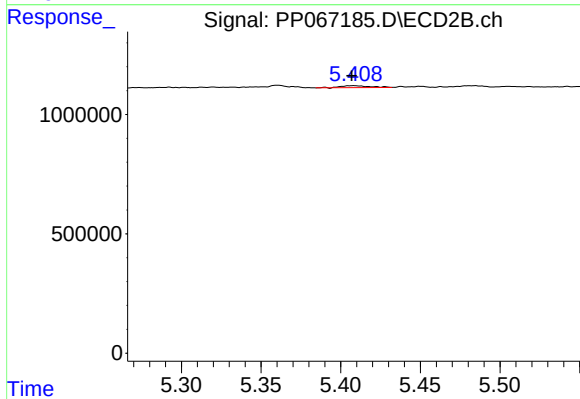
#21 AR-1248-1

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 232408
Conc: 7.93 ng/ml



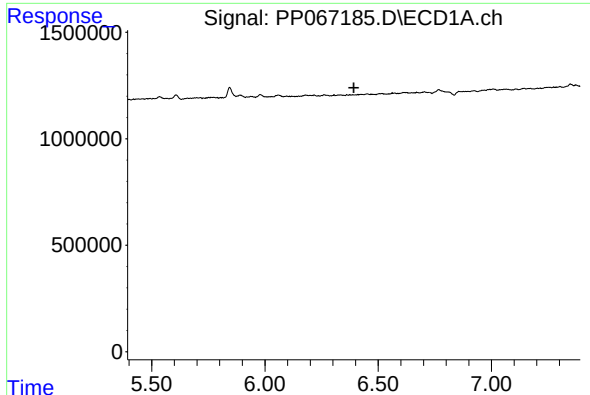
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

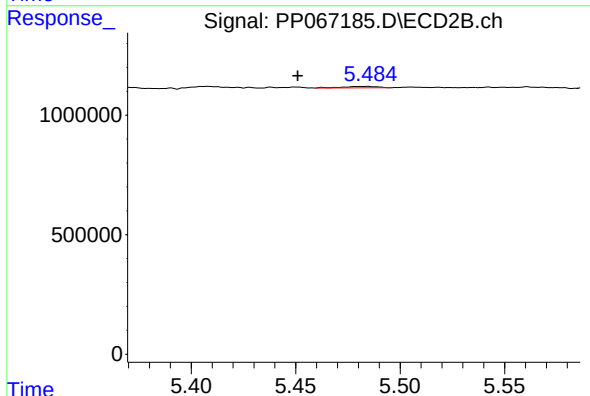
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 108160
Conc: 2.46 ng/ml



#23 AR-1248-3

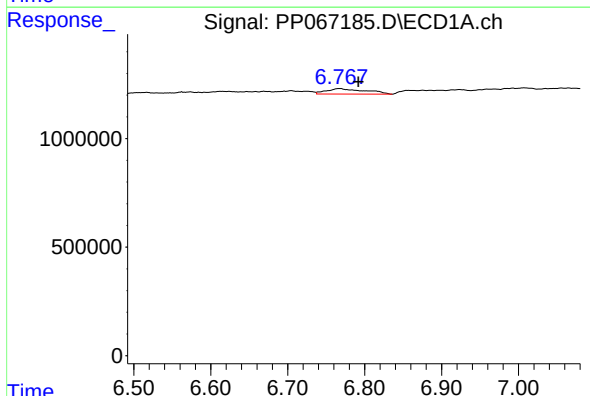
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



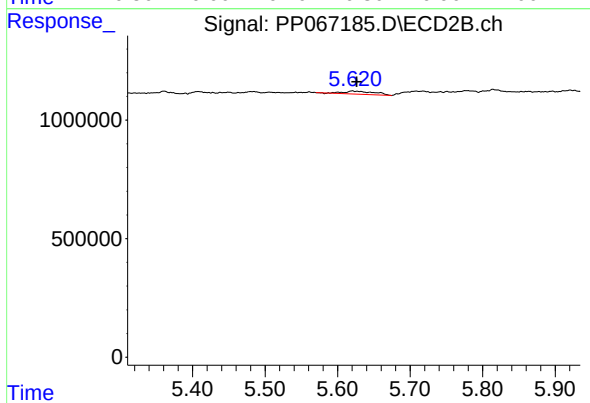
#23 AR-1248-3

R.T.: 5.484 min
Delta R.T.: 0.033 min
Response: 67509
Conc: 1.47 ng/ml



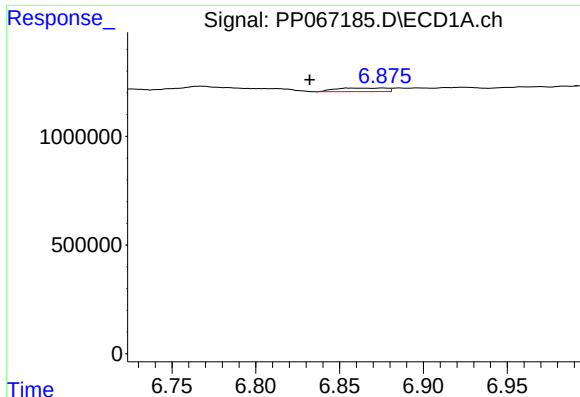
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: -0.025 min
Response: 864814
Conc: 17.24 ng/ml



#24 AR-1248-4

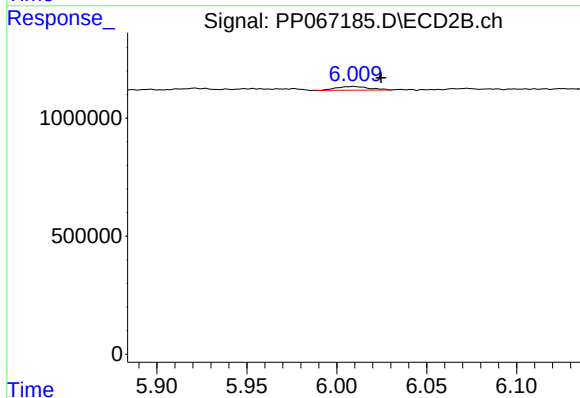
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 390928
Conc: 7.41 ng/ml



#25 AR-1248-5

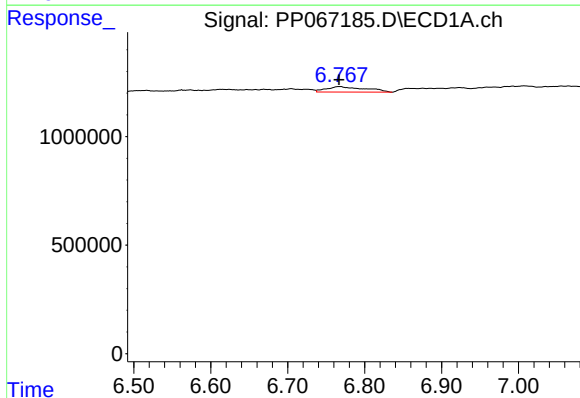
R.T.: 6.876 min
Delta R.T.: 0.044 min
Response: 347668
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



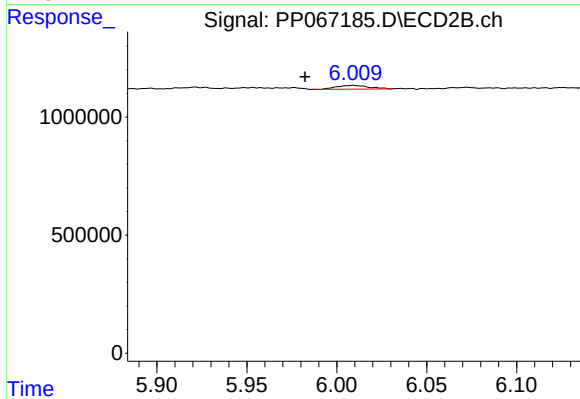
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 195710
Conc: 4.25 ng/ml



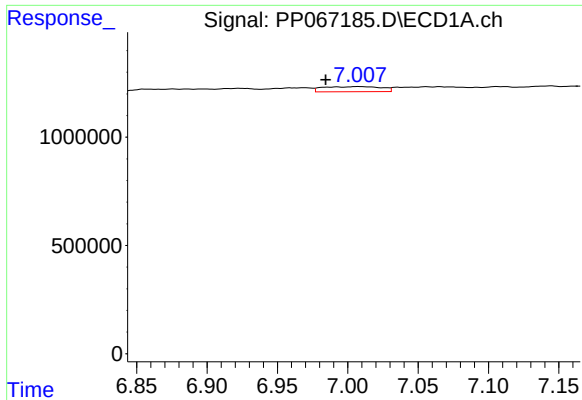
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 864814
Conc: 15.41 ng/ml



#26 AR-1254-1

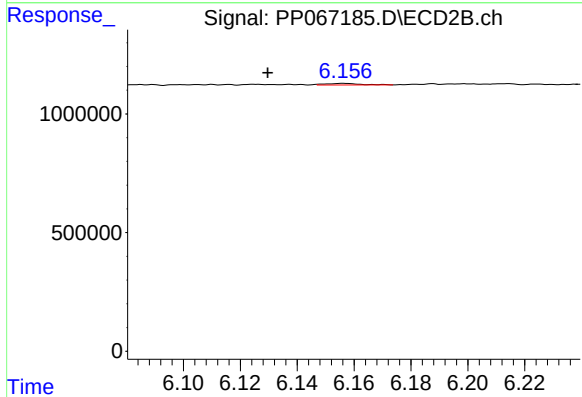
R.T.: 6.009 min
Delta R.T.: 0.027 min
Response: 195710
Conc: 2.66 ng/ml



#27 AR-1254-2

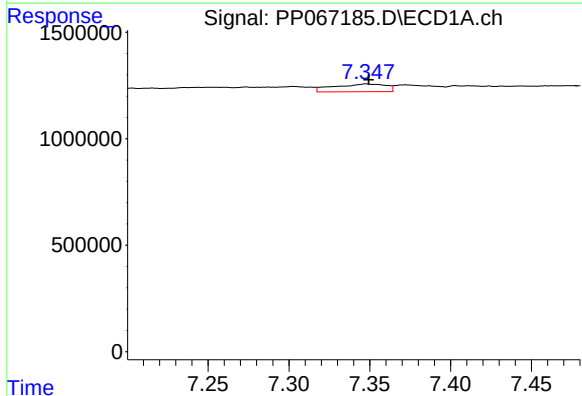
R.T.: 7.008 min
Delta R.T.: 0.023 min
Response: 677897
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



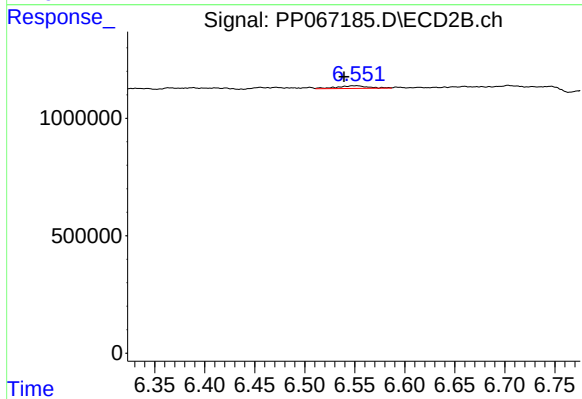
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: 0.027 min
Response: 53917
Conc: 0.81 ng/ml



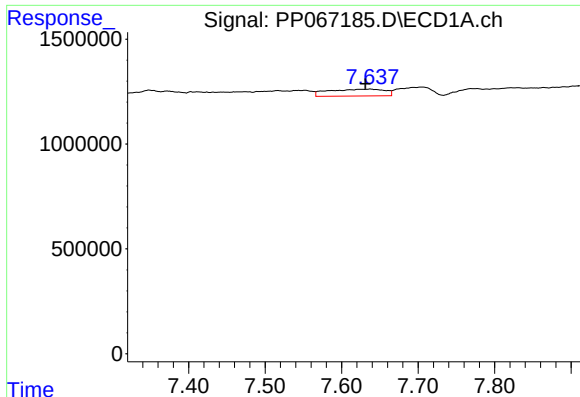
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 824854
Conc: 9.76 ng/ml



#28 AR-1254-3

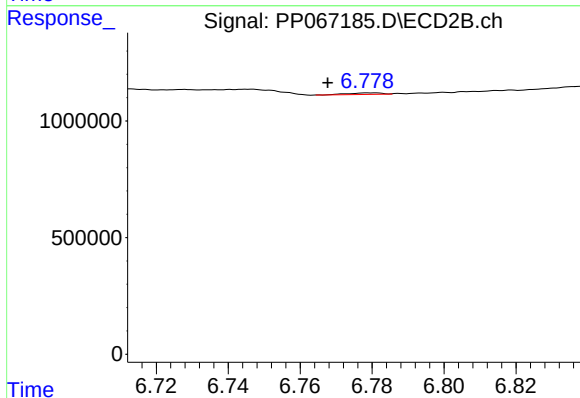
R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 252966
Conc: 2.49 ng/ml



#29 AR-1254-4

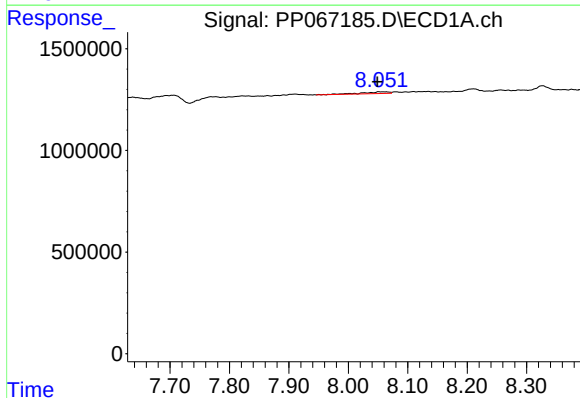
R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 1678129
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



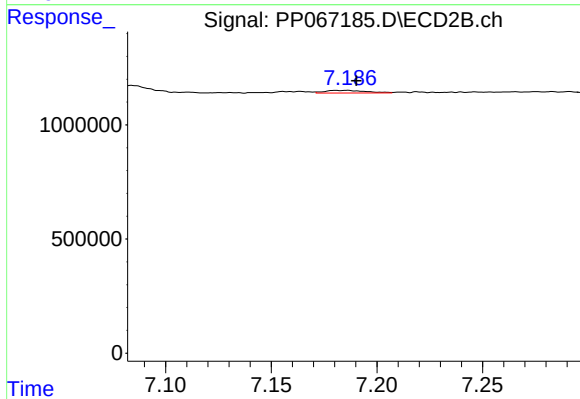
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 43719
Conc: 0.84 ng/ml



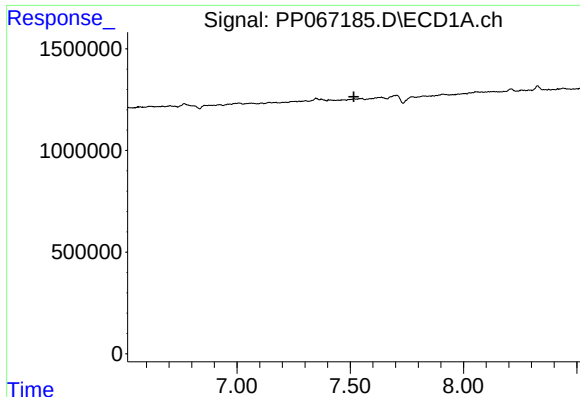
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 242318
Conc: 3.60 ng/ml



#30 AR-1254-5

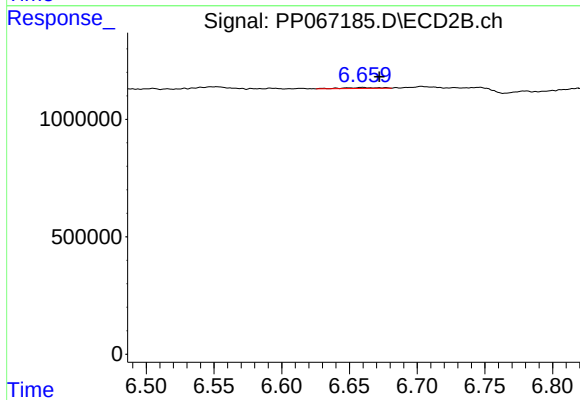
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 148875
Conc: 1.64 ng/ml



#31 AR-1260-1

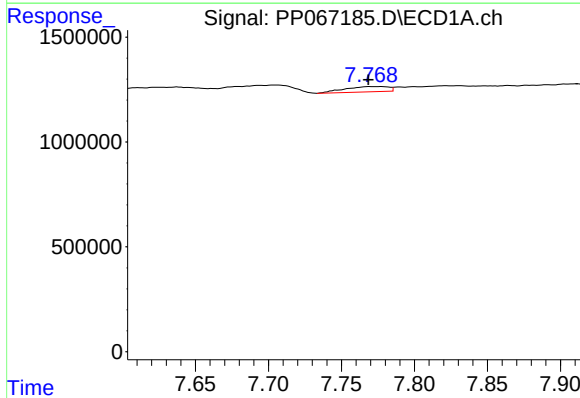
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



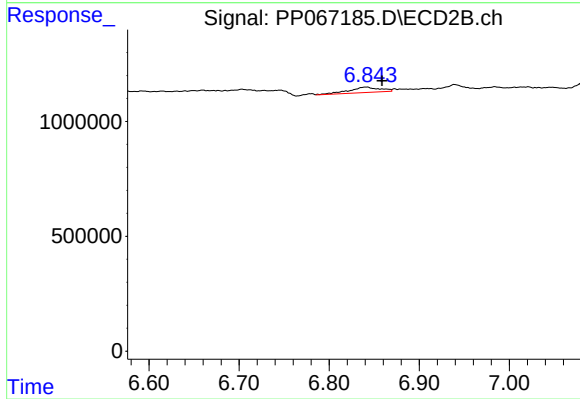
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 75152
Conc: 0.96 ng/ml



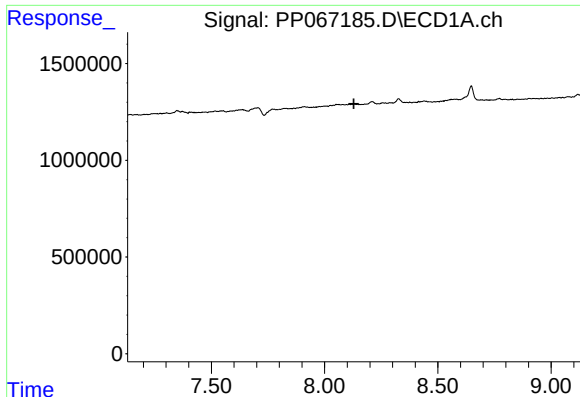
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 516152
Conc: 6.33 ng/ml



#32 AR-1260-2

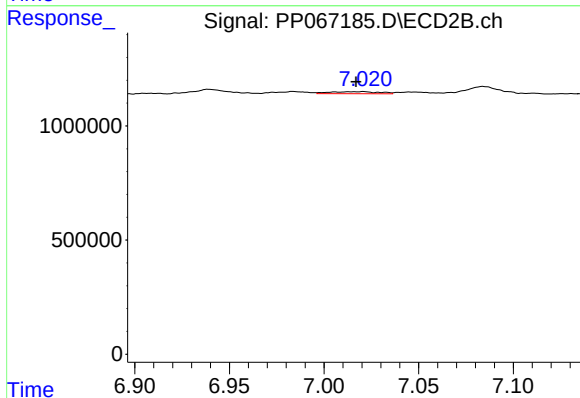
R.T.: 6.841 min
Delta R.T.: -0.017 min
Response: 571790
Conc: 6.65 ng/ml



#33 AR-1260-3

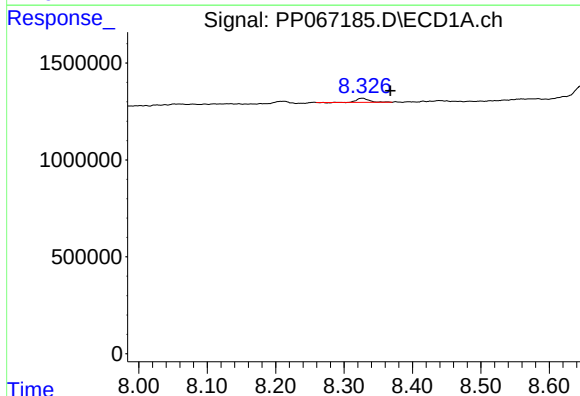
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



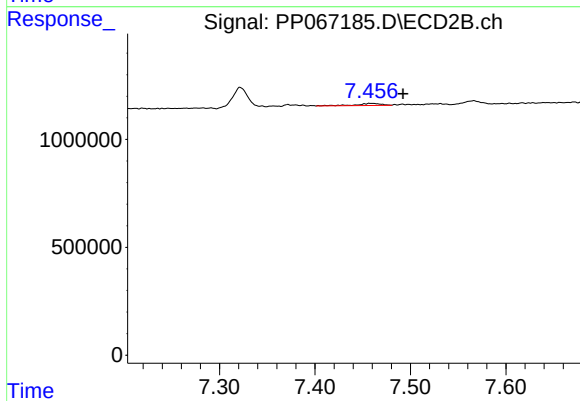
#33 AR-1260-3

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 157590
Conc: 1.84 ng/ml



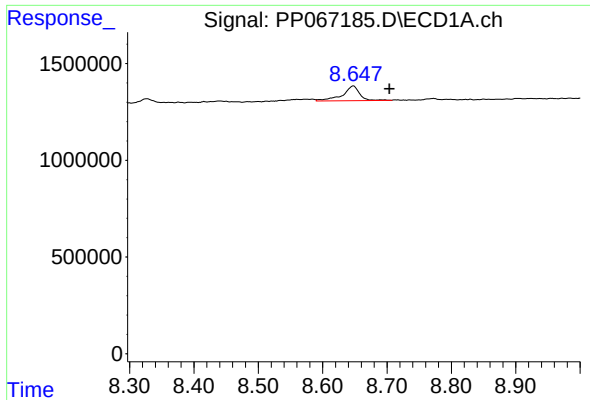
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.041 min
Response: 268646
Conc: 3.80 ng/ml



#34 AR-1260-4

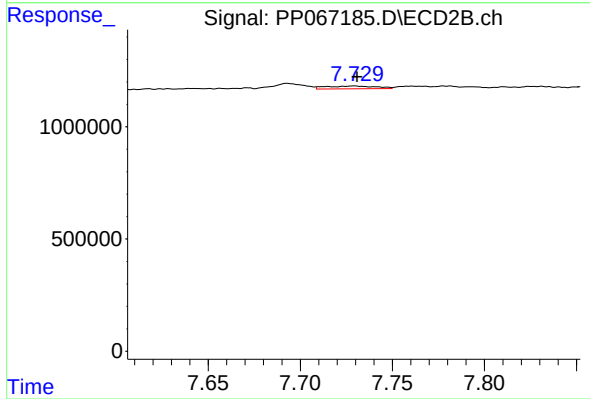
R.T.: 7.458 min
Delta R.T.: -0.034 min
Response: 170017
Conc: 2.68 ng/ml



#35 AR-1260-5

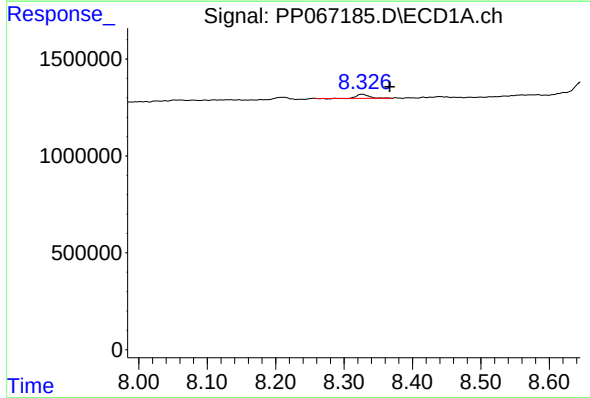
R.T.: 8.648 min
Delta R.T.: -0.056 min
Response: 1401529
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



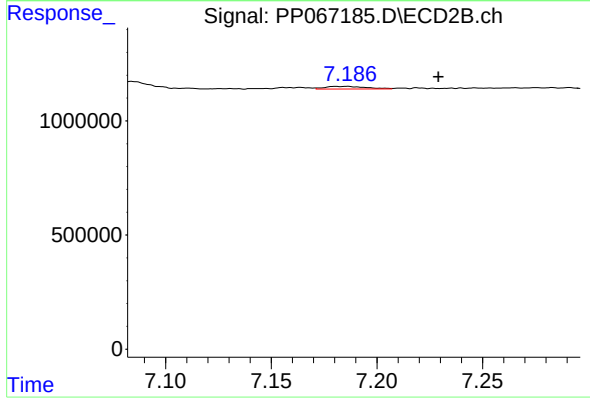
#35 AR-1260-5

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 238901
Conc: 1.80 ng/ml



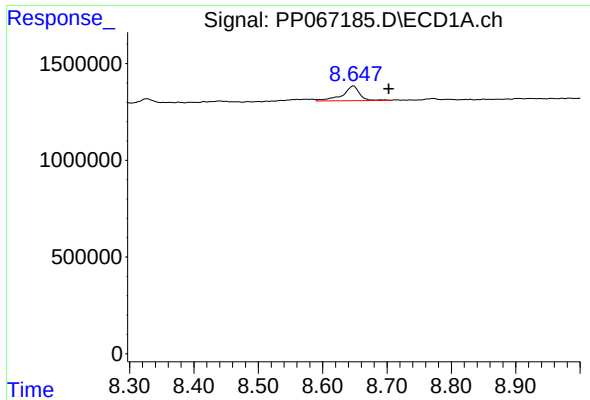
#36 AR-1262-1

R.T.: 8.327 min
Delta R.T.: -0.040 min
Response: 268646
Conc: 2.99 ng/ml



#36 AR-1262-1

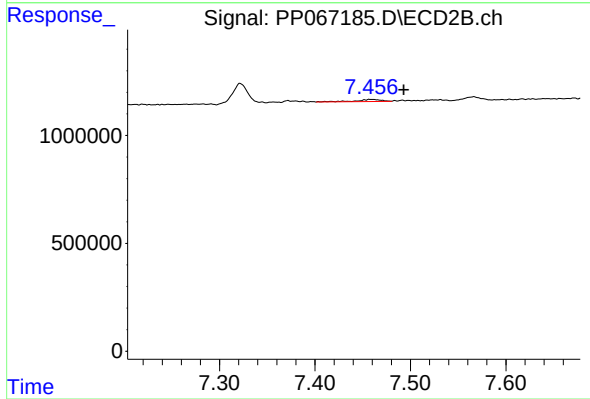
R.T.: 7.186 min
Delta R.T.: -0.043 min
Response: 148875
Conc: 1.53 ng/ml



#37 AR-1262-2

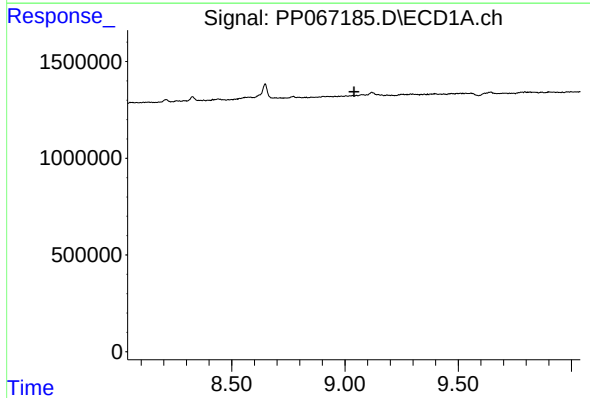
R.T.: 8.648 min
Delta R.T.: -0.055 min
Response: 1401529
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



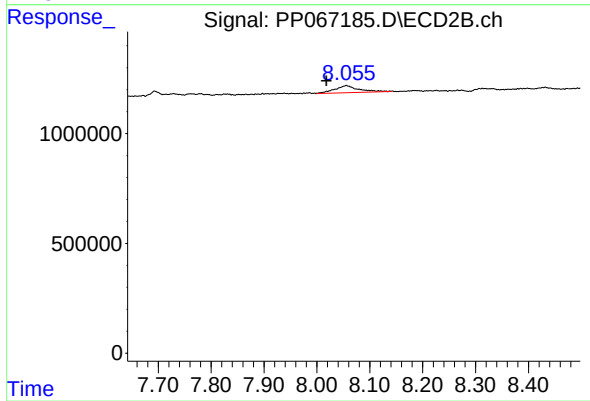
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.035 min
Response: 170017
Conc: 1.95 ng/ml



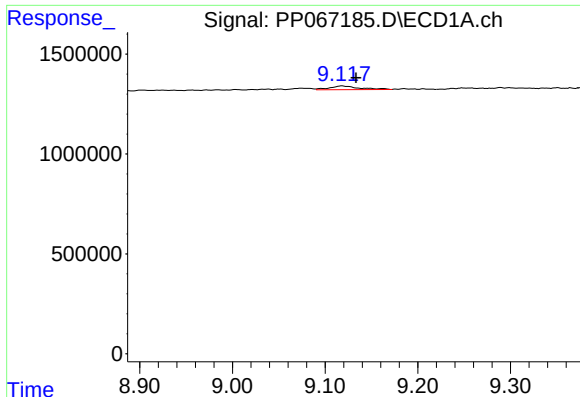
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

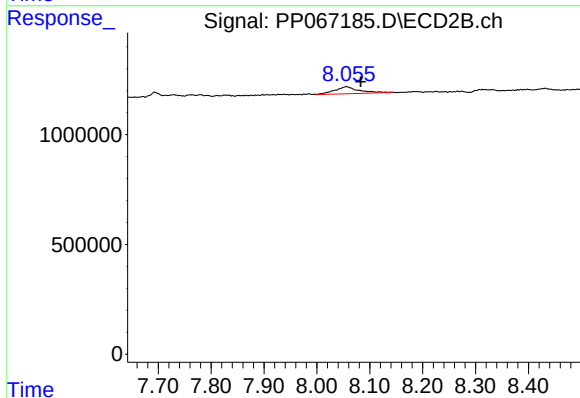
R.T.: 8.056 min
Delta R.T.: 0.038 min
Response: 1026154
Conc: 15.29 ng/ml



#39 AR-1262-4

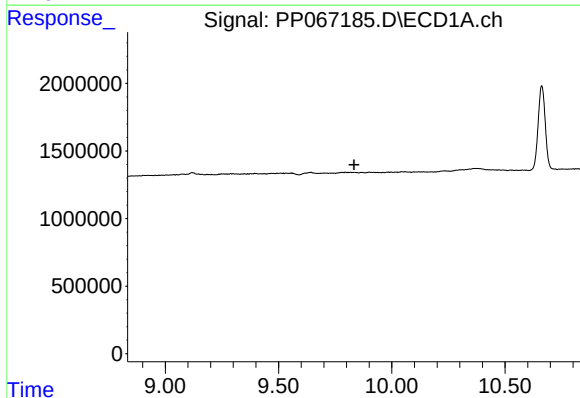
R.T.: 9.118 min
Delta R.T.: -0.015 min
Response: 417251
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



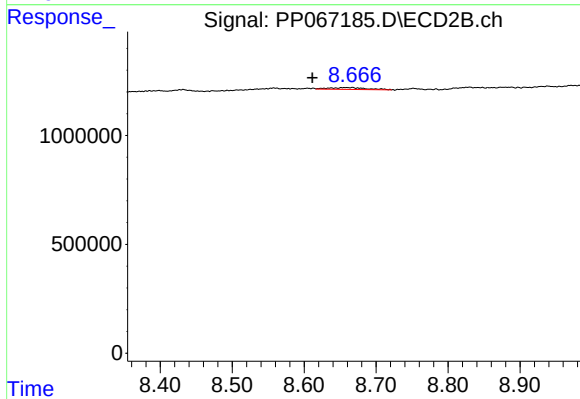
#39 AR-1262-4

R.T.: 8.056 min
Delta R.T.: -0.027 min
Response: 1026154
Conc: 8.94 ng/ml



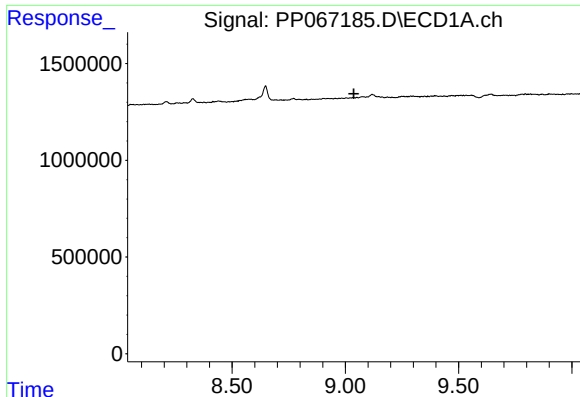
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

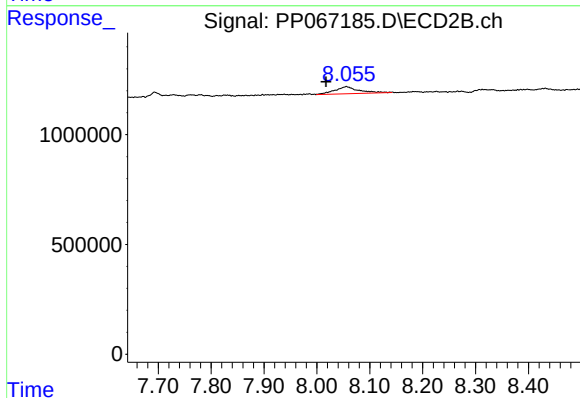
R.T.: 8.667 min
Delta R.T.: 0.056 min
Response: 299833
Conc: 5.73 ng/ml



#41 AR-1268-1

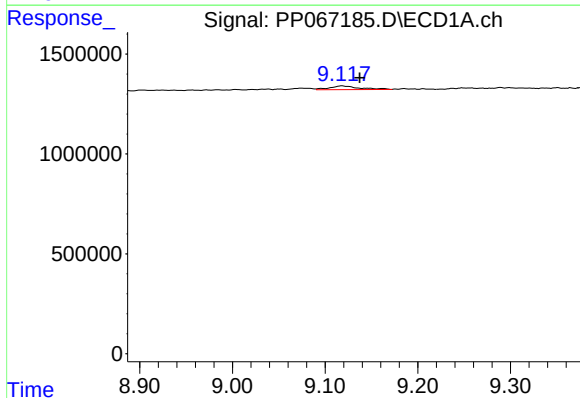
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



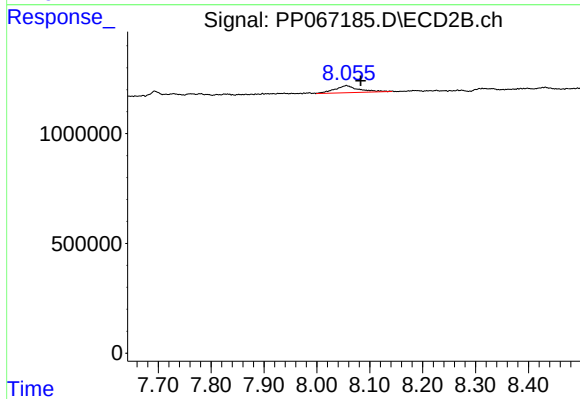
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.038 min
Response: 1026154
Conc: 5.66 ng/ml



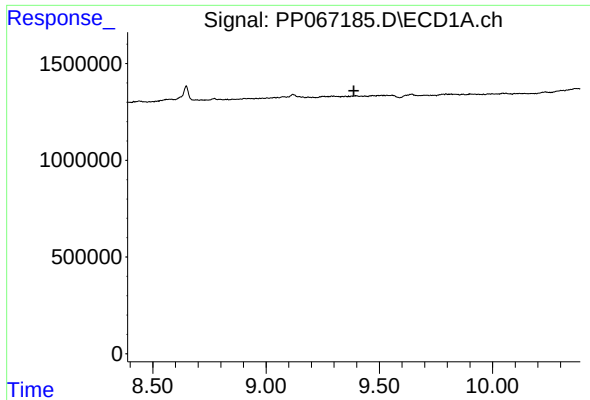
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: -0.019 min
Response: 417251
Conc: 2.72 ng/ml



#42 AR-1268-2

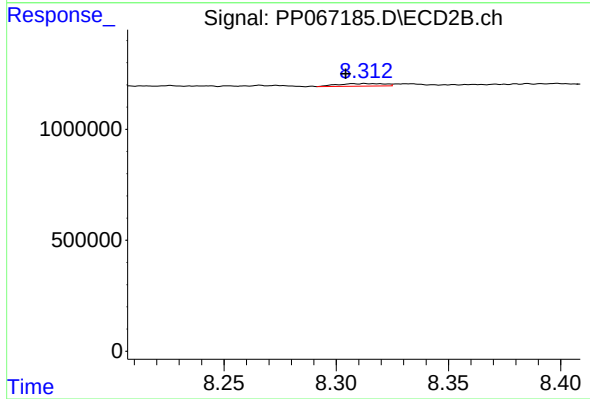
R.T.: 8.056 min
Delta R.T.: -0.027 min
Response: 1026154
Conc: 6.46 ng/ml



#43 AR-1268-3

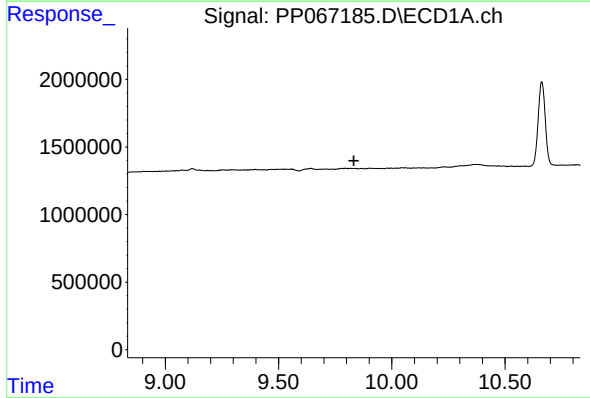
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



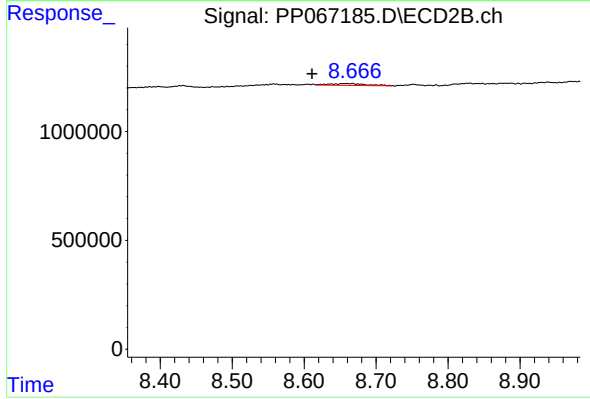
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: 0.009 min
Response: 168031
Conc: 1.12 ng/ml



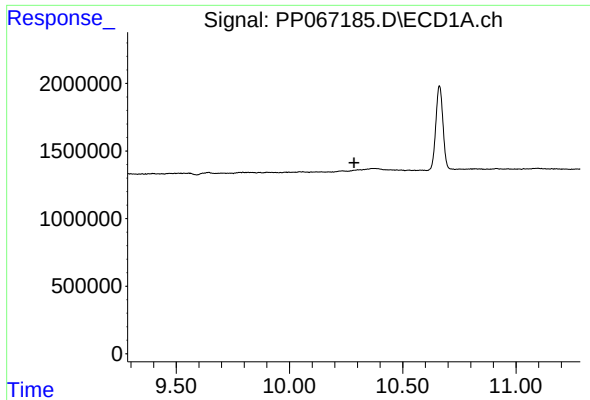
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.



#44 AR-1268-4

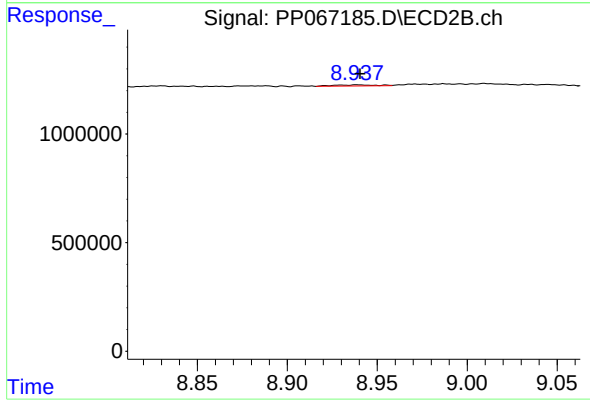
R.T.: 8.667 min
Delta R.T.: 0.056 min
Response: 299833
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 83815
Conc: 0.21 ng/ml