

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 19:29
 Operator : YP\AJ
 Sample : N6152-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:57:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.340	3.591	45045232	29361264	21.453	18.800
2)	SA Decachlor...	10.102	8.623	23581153	19750651	13.889	14.140
Target Compounds							
3)	L1 AR-1016-1	5.499	4.693	163409	165956	2.410	3.614 #
4)	L1 AR-1016-2	5.530	4.693	53615	165956	0.538	2.649 #
5)	L1 AR-1016-3	5.596	0.000	65614	0	1.038	N.D. #
6)	L1 AR-1016-4	5.689	4.917	28973	178062	0.585	5.976 #
7)	L1 AR-1016-5	5.990	5.133	447536	69943	8.502	1.929 #
8)	L2 AR-1221-1	4.547	0.000	1930851	0	74.950	N.D. #
9)	L2 AR-1221-2	4.646	3.889	689558	599853	35.419	41.037
10)	L2 AR-1221-3	4.702	0.000	98388	0	1.693	N.D. #
11)	L3 AR-1232-1	4.702	0.000	98388	0	2.197	N.D. #
12)	L3 AR-1232-2	5.238	4.693	30132	165956	1.171	5.560 #
13)	L3 AR-1232-3	5.530	0.000	53615	0	1.142	N.D. #
14)	L3 AR-1232-4	5.689	4.962	28973	158296	1.223	10.244 #
15)	L3 AR-1232-5	5.787	5.133	247032	69943	13.395	4.247 #
16)	L4 AR-1242-1	5.499	4.693	163409	165956	3.120	4.686 #
17)	L4 AR-1242-2	5.530	4.693	53615	165956	0.704	3.454 #
18)	L4 AR-1242-3	5.596	0.000	65614	0	1.339	N.D. #
19)	L4 AR-1242-4	5.689	4.962	28973	158296	0.755	5.549 #
20)	L4 AR-1242-5	6.438	5.487	305125	448625	7.481	14.698 #
21)	L5 AR-1248-1	5.499	4.693	163409	165956	3.877	5.834 #
22)	L5 AR-1248-2	5.787	4.917	247032	178062	3.909	4.304
23)	L5 AR-1248-3	5.990	4.962	447536	158296	6.389	3.769 #
24)	L5 AR-1248-4	6.395	5.133	143255	69943	2.031	1.454 #
25)	L5 AR-1248-5	6.438	0.000	305125	0	4.330	N.D. #
26)	L6 AR-1254-1	6.370	5.487	598038	448625	7.717	6.851
27)	L6 AR-1254-2	6.590	5.634	822863	662497	7.073	11.360 #
28)	L6 AR-1254-3	6.956	6.039	584581	1060834	4.991	12.059 #
29)	L6 AR-1254-4	7.244	6.272	677390	1102580	8.544	24.066 #
30)	L6 AR-1254-5	7.685f	6.689	2386679	890401	24.472	11.425 #
31)	L7 AR-1260-1	7.122	6.170	145032	1564787	1.502	23.989 #
32)	L7 AR-1260-2	7.369	6.384f	1836297	669432	16.622	8.890 #
33)	L7 AR-1260-3	7.745	6.519	159381	486889	2.108	6.717 #
34)	L7 AR-1260-4	7.967	7.014f	701672	491889	7.476	9.066
35)	L7 AR-1260-5	8.281	7.233	175738	1116636	1.108	9.338 #
36)	L8 AR-1262-1	7.745	6.802	159381	378097	1.331	10.601 #
37)	L8 AR-1262-2	8.281	7.014f	175738	491889	0.916	6.328 #
38)	L8 AR-1262-3	8.595	7.547f	52906	379526	0.382	6.024 #
39)	L8 AR-1262-4	8.689	0.000	142036	0	2.282	N.D. #
40)	L8 AR-1262-5	9.350	0.000	158165	0	2.238	N.D. #
41)	L9 AR-1268-1	8.595	7.547f	52906	379526	0.217	2.098 #

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 Acq On : 22 Dec 2022 19:29
 Operator : YP\AJ
 Sample : N6152-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

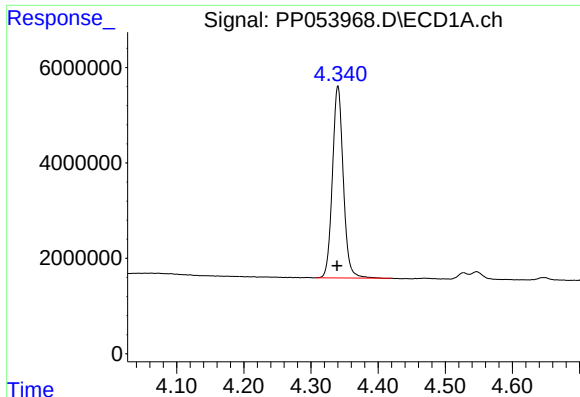
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:57:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	8.689	0.000	142036	0	0.625	N.D. #
43) L9	AR-1268-3	8.912	0.000	56519	0	0.295	N.D. #
44) L9	AR-1268-4	9.350	0.000	158165	0	2.055	N.D. #
45) L9	AR-1268-5	9.756	8.373	185168	130491	0.315	0.276

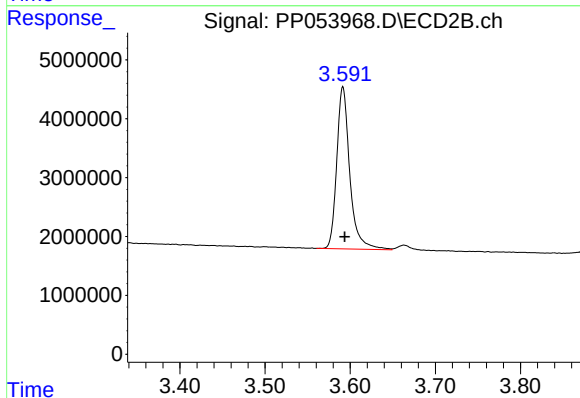
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

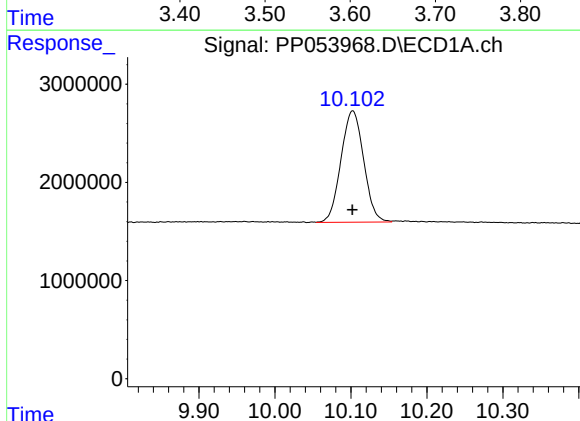
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 45045232
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



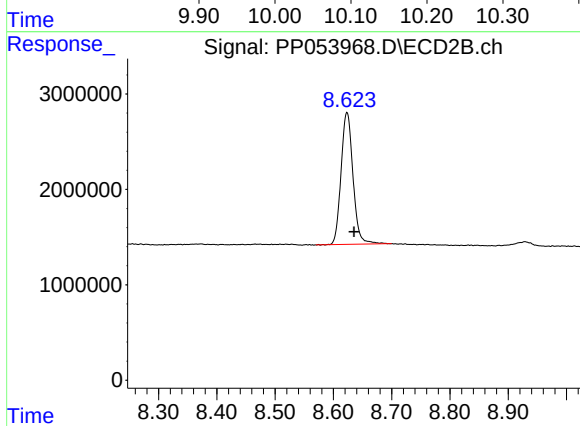
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 29361264
Conc: 18.80 ng/ml



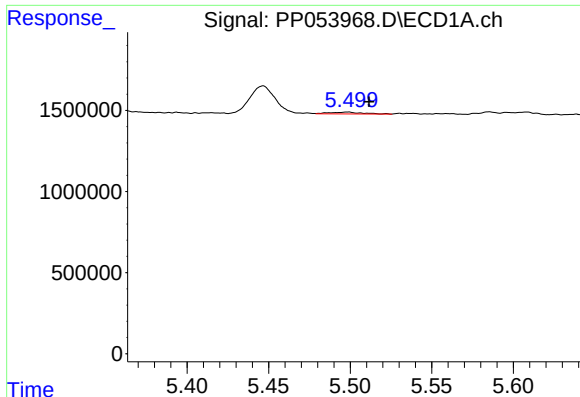
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 23581153
Conc: 13.89 ng/ml



#2 Decachlorobiphenyl

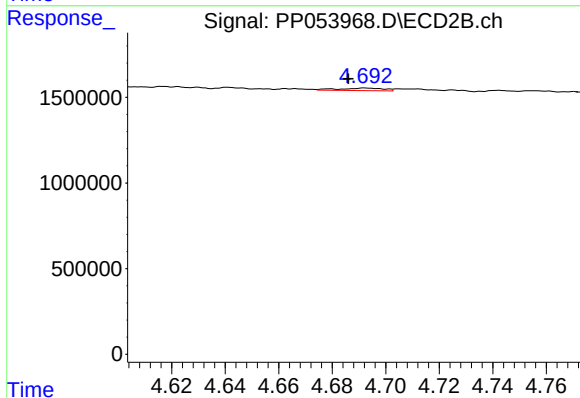
R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 19750651
Conc: 14.14 ng/ml



#3 AR-1016-1

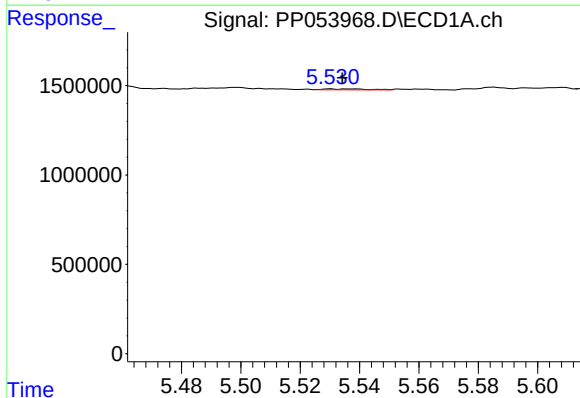
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 163409
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



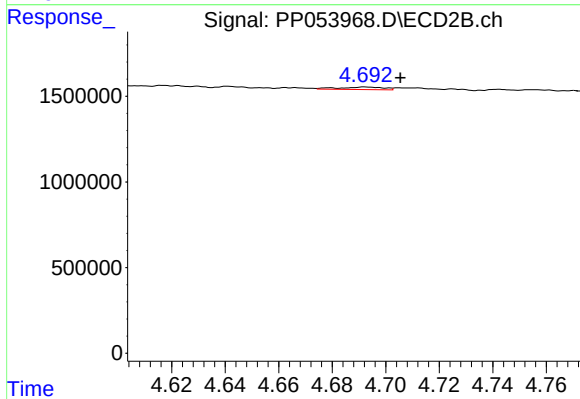
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 165956
Conc: 3.61 ng/ml



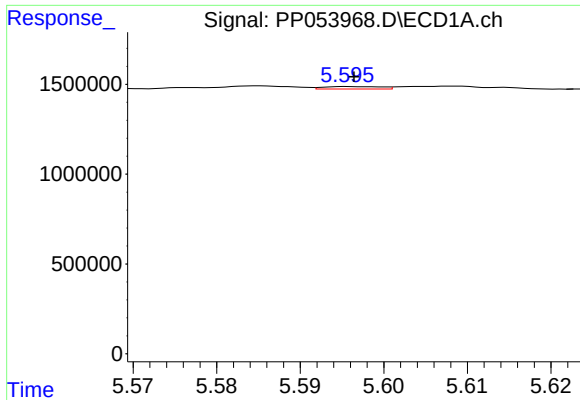
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 53615
Conc: 0.54 ng/ml



#4 AR-1016-2

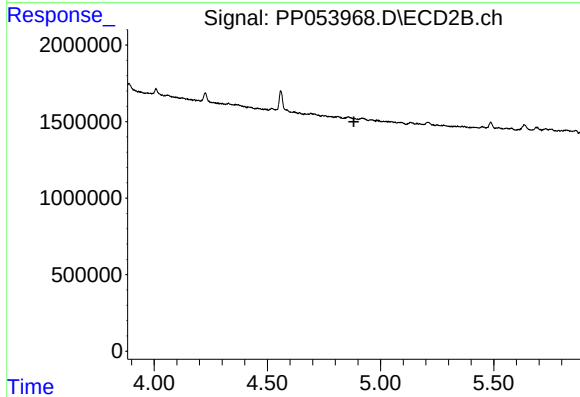
R.T.: 4.693 min
Delta R.T.: -0.013 min
Response: 165956
Conc: 2.65 ng/ml



#5 AR-1016-3

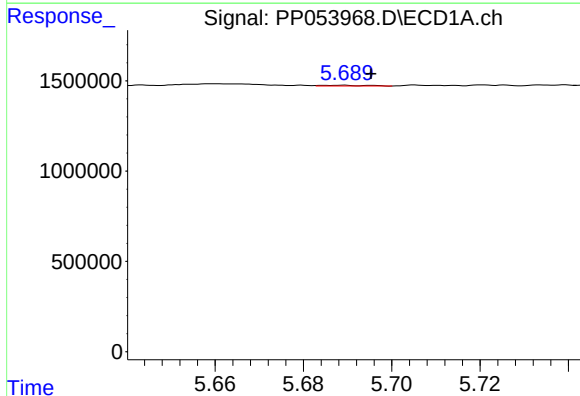
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 65614
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



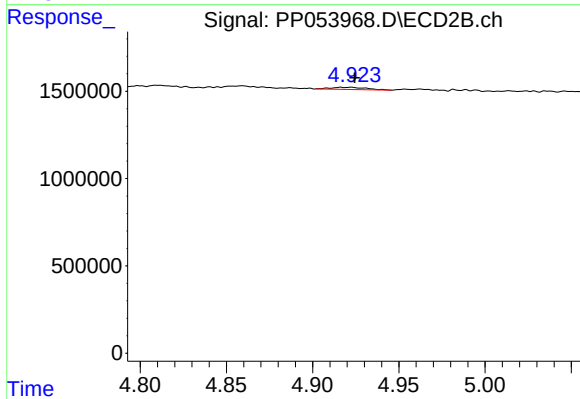
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



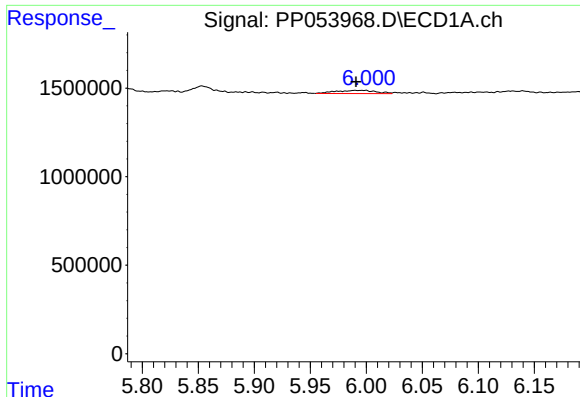
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 28973
Conc: 0.58 ng/ml



#6 AR-1016-4

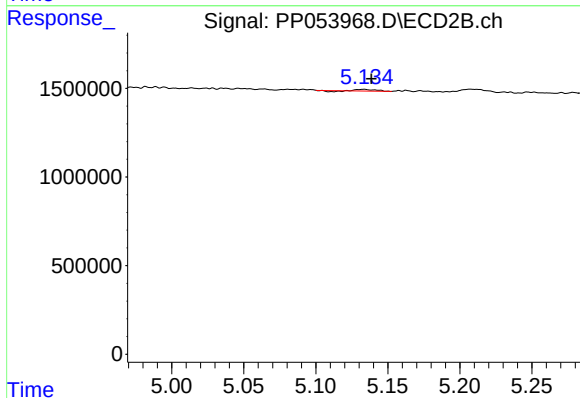
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 178062
Conc: 5.98 ng/ml



#7 AR-1016-5

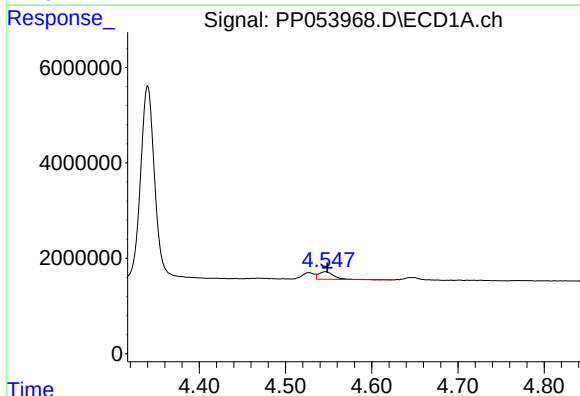
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 447536
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



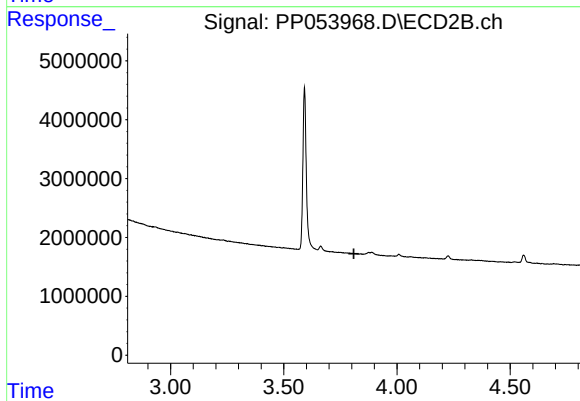
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 69943
Conc: 1.93 ng/ml



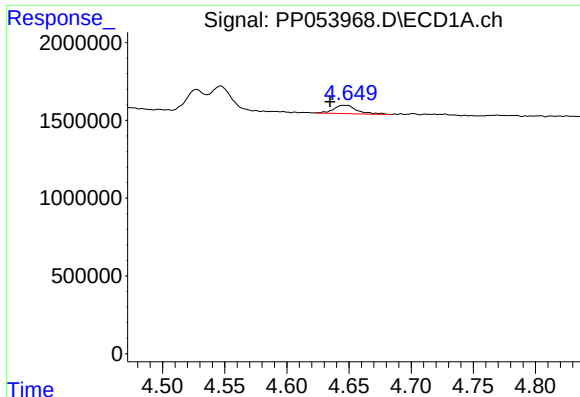
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 1930851
Conc: 74.95 ng/ml



#8 AR-1221-1

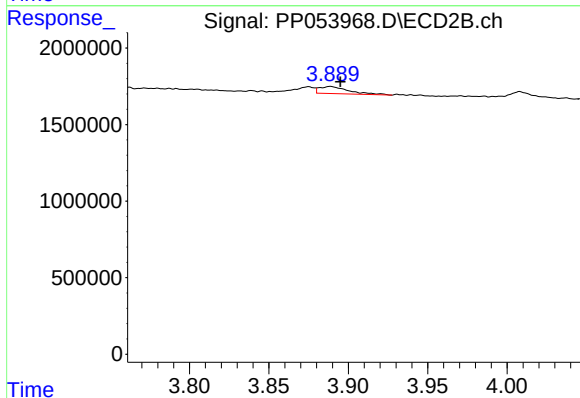
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

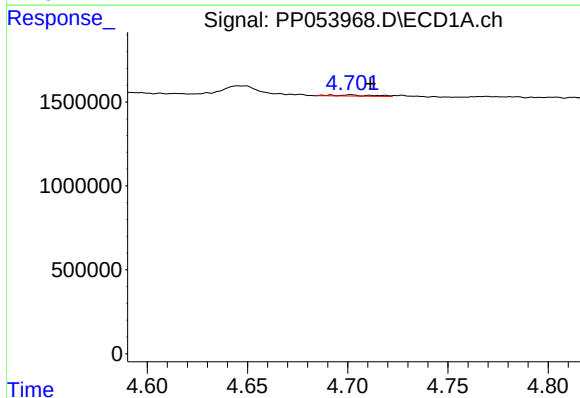
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 689558
Conc: 35.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



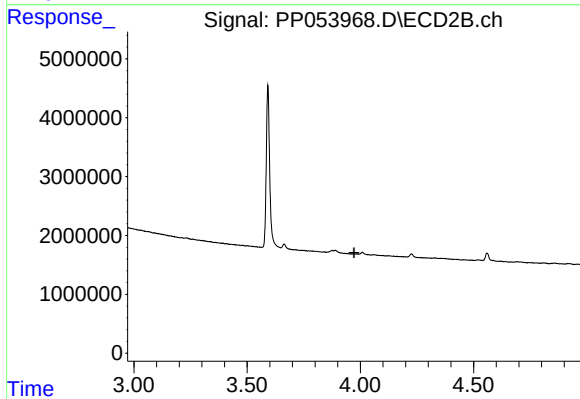
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 599853
Conc: 41.04 ng/ml



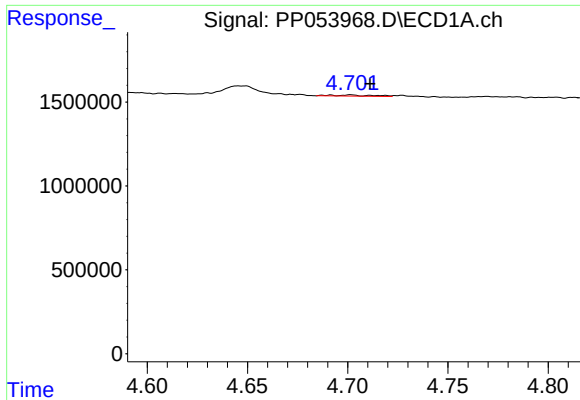
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 98388
Conc: 1.69 ng/ml



#10 AR-1221-3

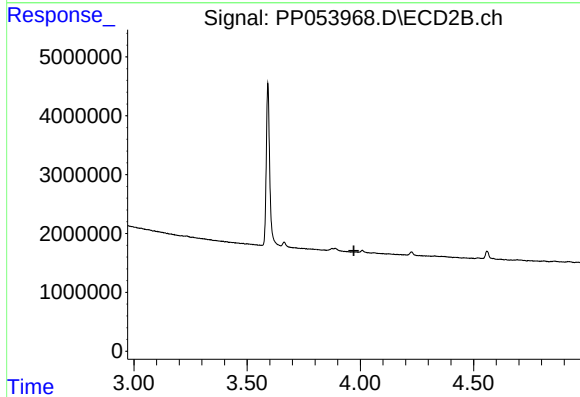
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

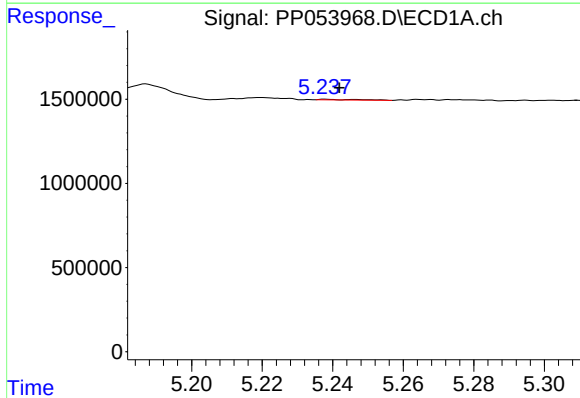
R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 98388
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



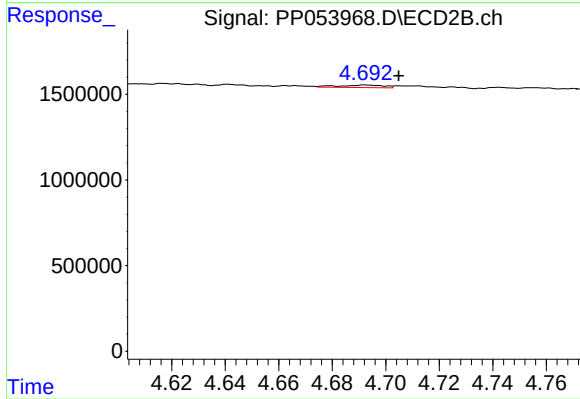
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



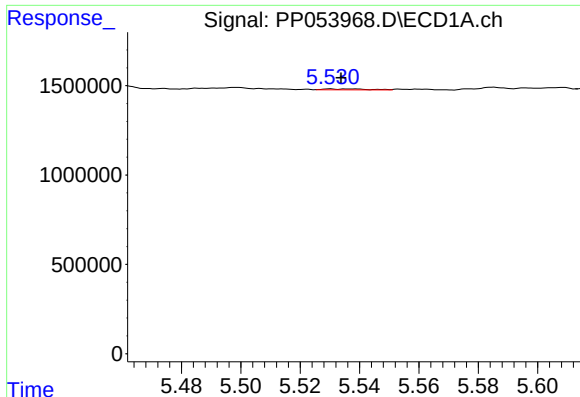
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 30132
Conc: 1.17 ng/ml



#12 AR-1232-2

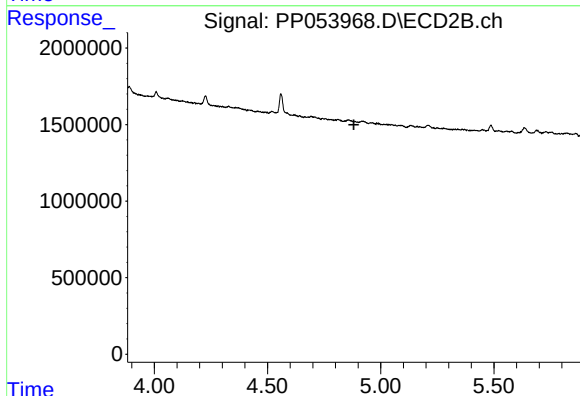
R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 165956
Conc: 5.56 ng/ml



#13 AR-1232-3

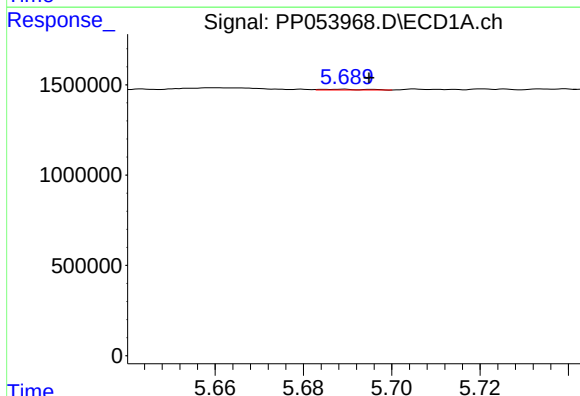
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 53615
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



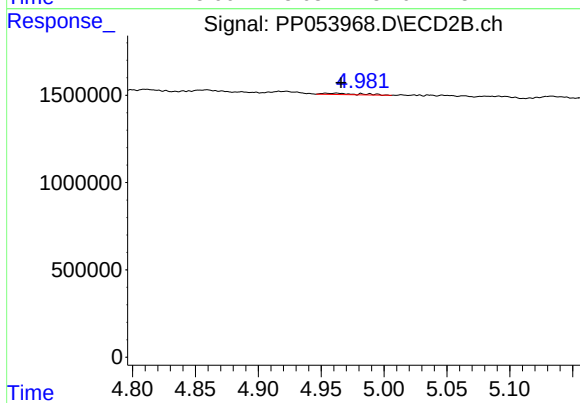
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



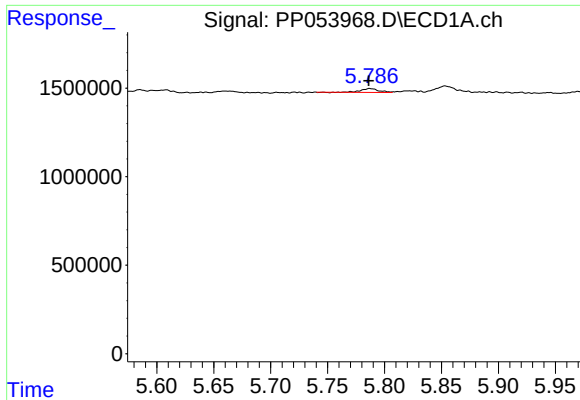
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 28973
Conc: 1.22 ng/ml



#14 AR-1232-4

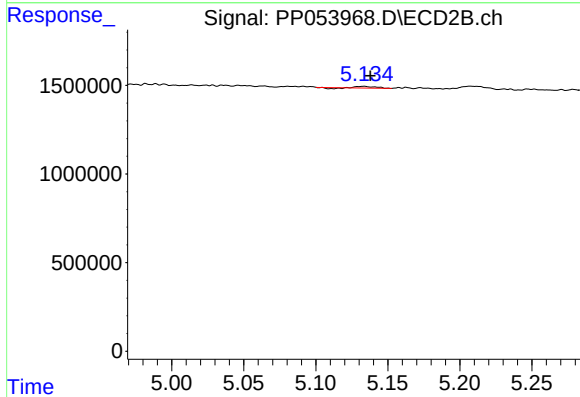
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 158296
Conc: 10.24 ng/ml



#15 AR-1232-5

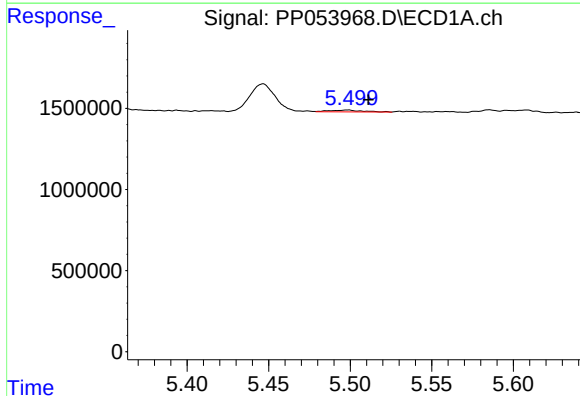
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 247032
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



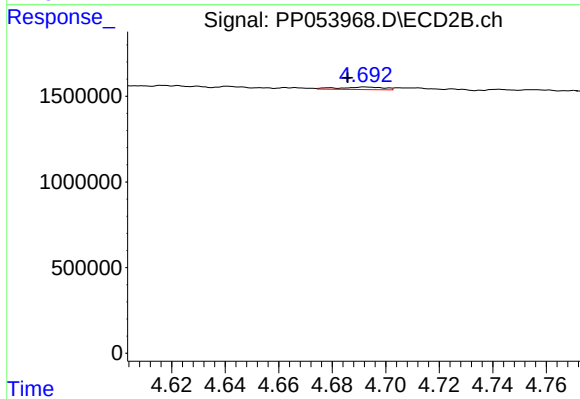
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 69943
Conc: 4.25 ng/ml



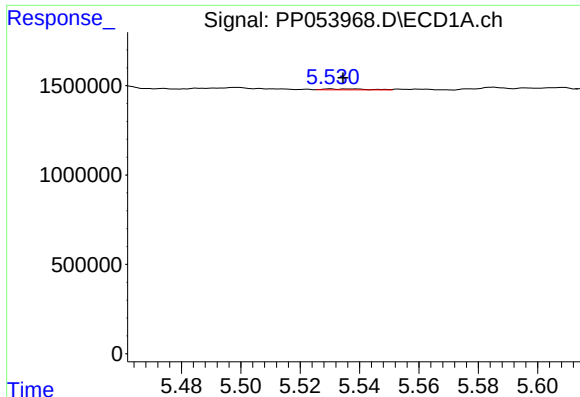
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 163409
Conc: 3.12 ng/ml



#16 AR-1242-1

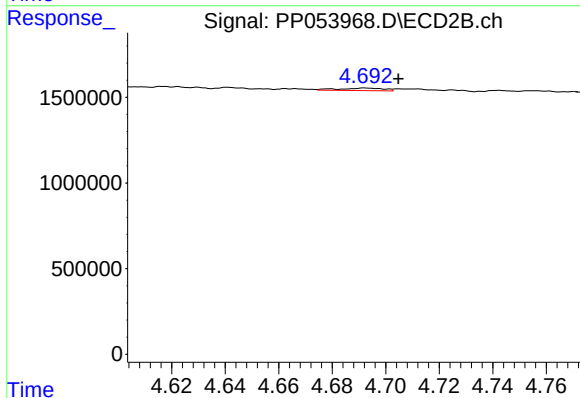
R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 165956
Conc: 4.69 ng/ml



#17 AR-1242-2

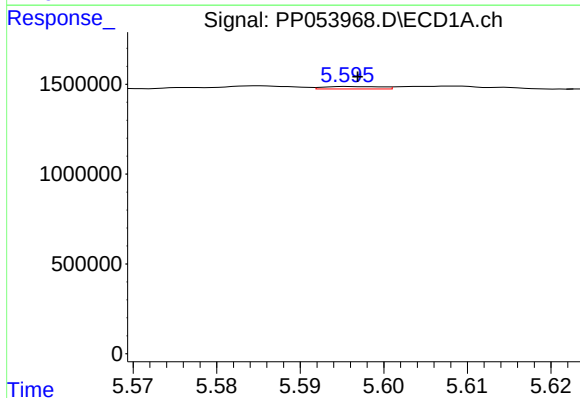
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 53615
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



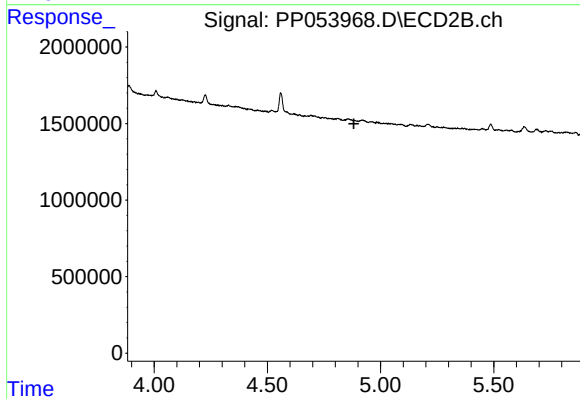
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 165956
Conc: 3.45 ng/ml



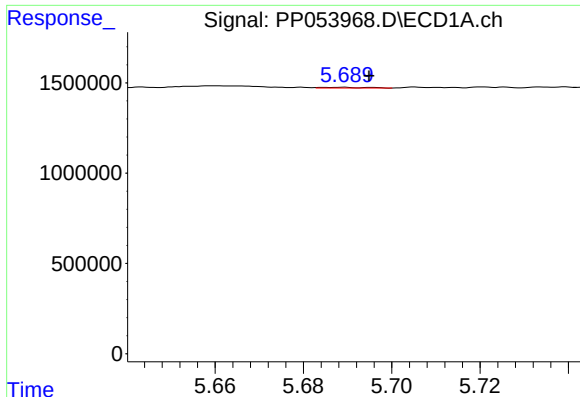
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 65614
Conc: 1.34 ng/ml



#18 AR-1242-3

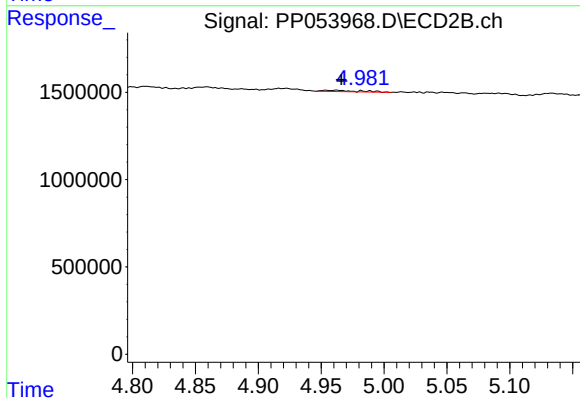
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

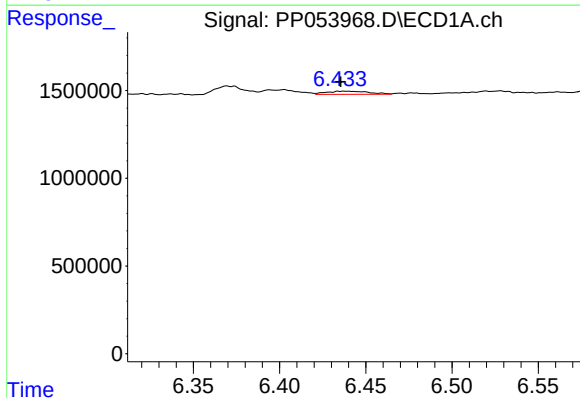
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 28973
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



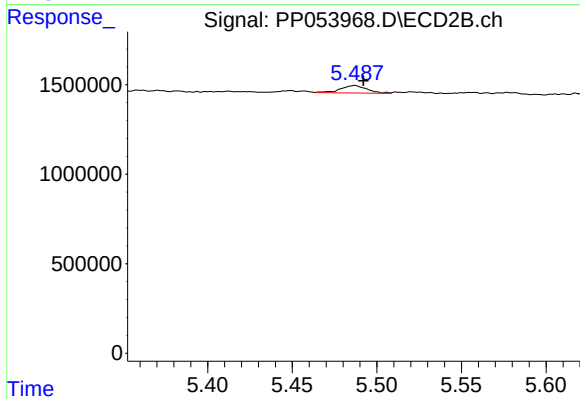
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 158296
Conc: 5.55 ng/ml



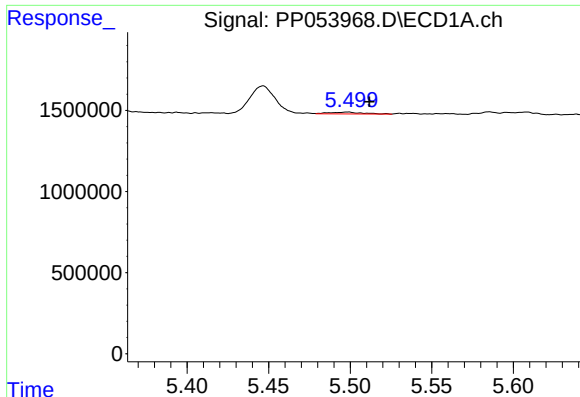
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 305125
Conc: 7.48 ng/ml



#20 AR-1242-5

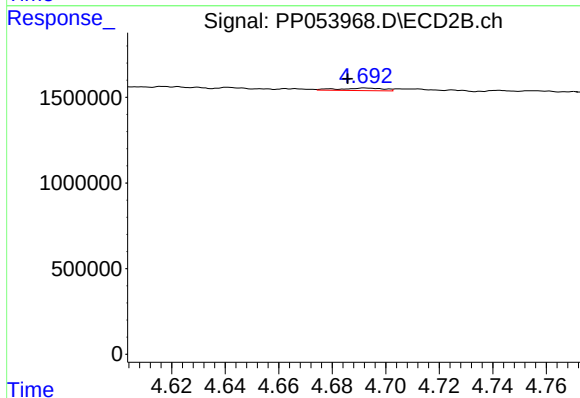
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 448625
Conc: 14.70 ng/ml



#21 AR-1248-1

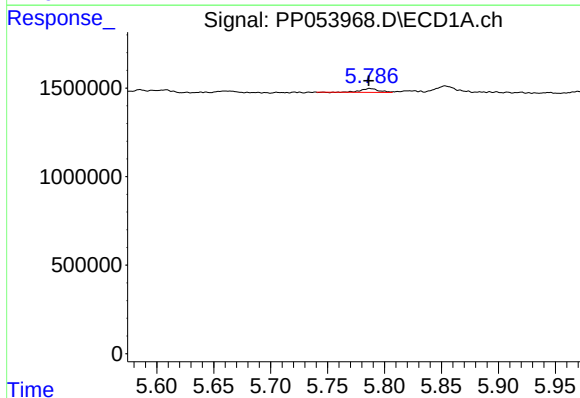
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 163409
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



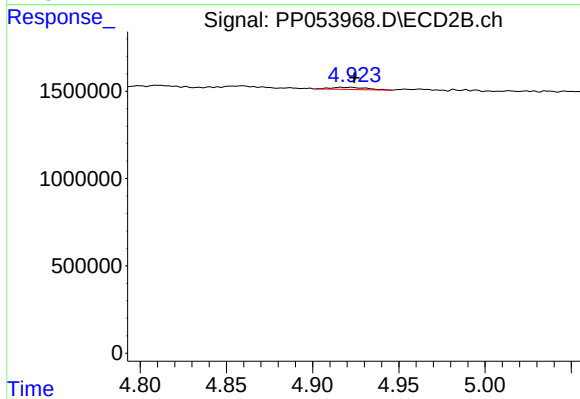
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 165956
Conc: 5.83 ng/ml



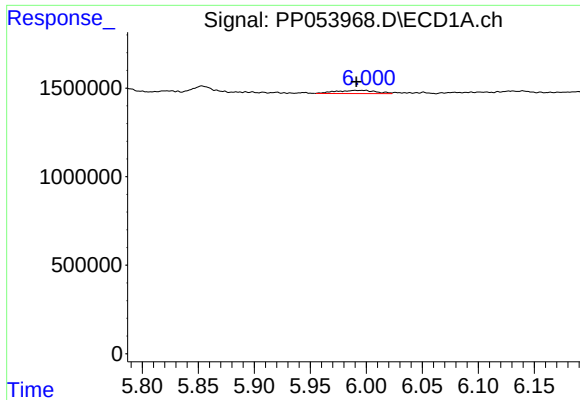
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 247032
Conc: 3.91 ng/ml



#22 AR-1248-2

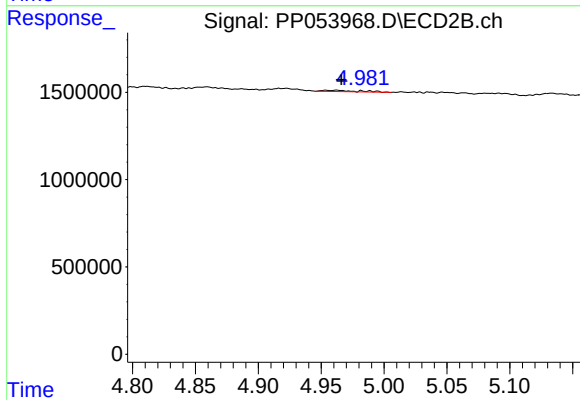
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 178062
Conc: 4.30 ng/ml



#23 AR-1248-3

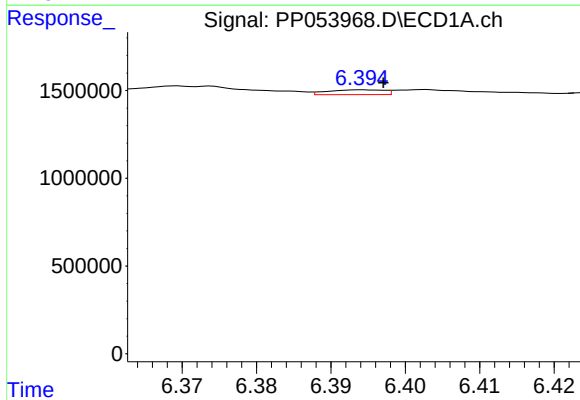
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 447536
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



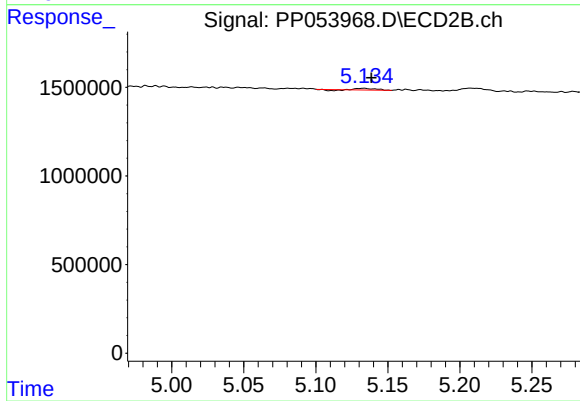
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 158296
Conc: 3.77 ng/ml



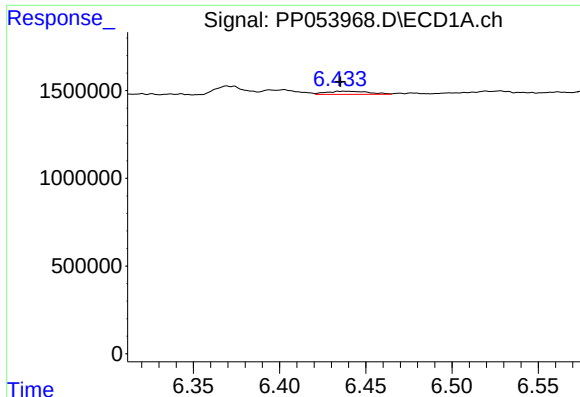
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 143255
Conc: 2.03 ng/ml



#24 AR-1248-4

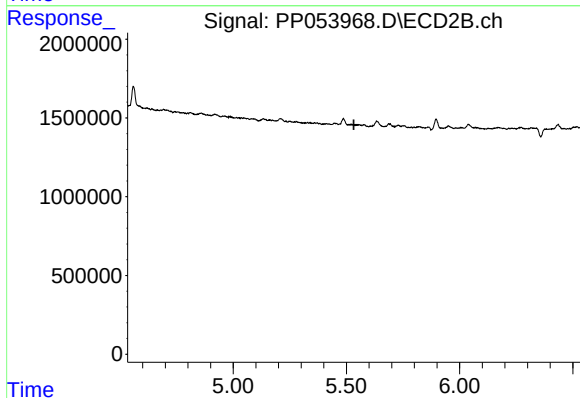
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 69943
Conc: 1.45 ng/ml



#25 AR-1248-5

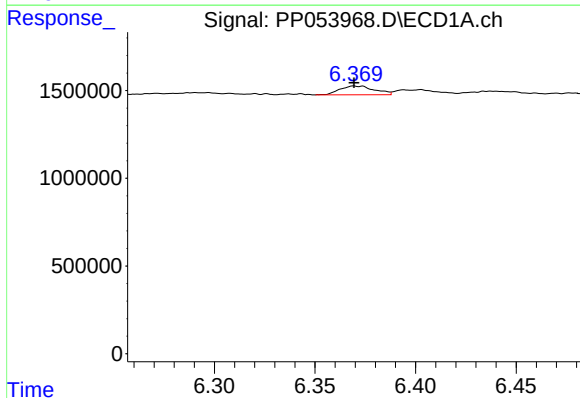
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 305125
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



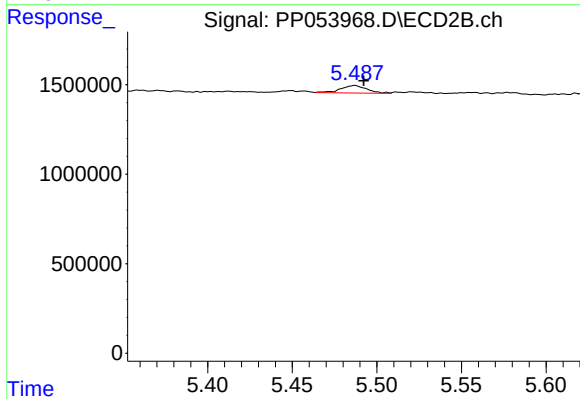
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



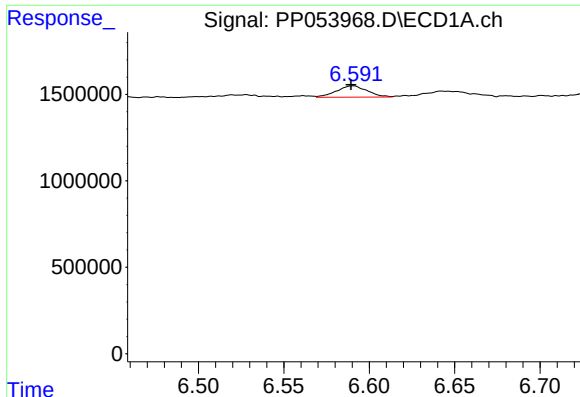
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 598038
Conc: 7.72 ng/ml



#26 AR-1254-1

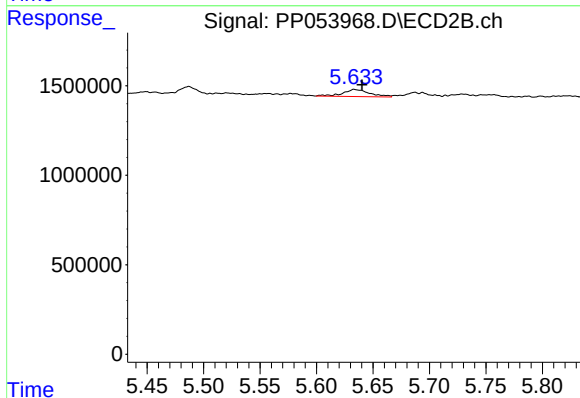
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 448625
Conc: 6.85 ng/ml



#27 AR-1254-2

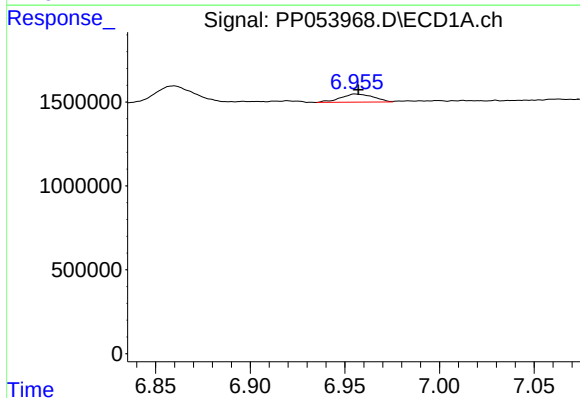
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 822863
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



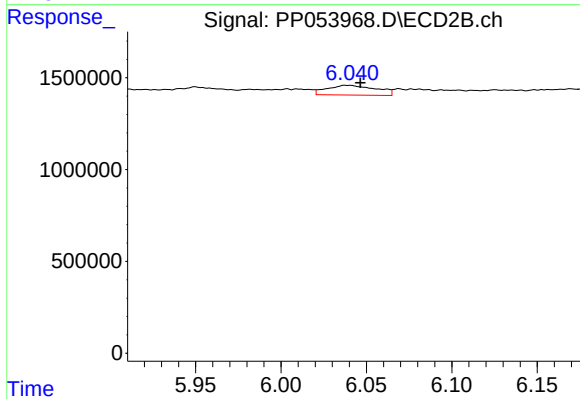
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 662497
Conc: 11.36 ng/ml



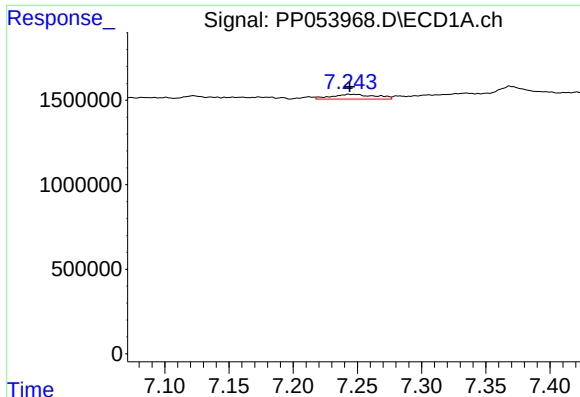
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 584581
Conc: 4.99 ng/ml



#28 AR-1254-3

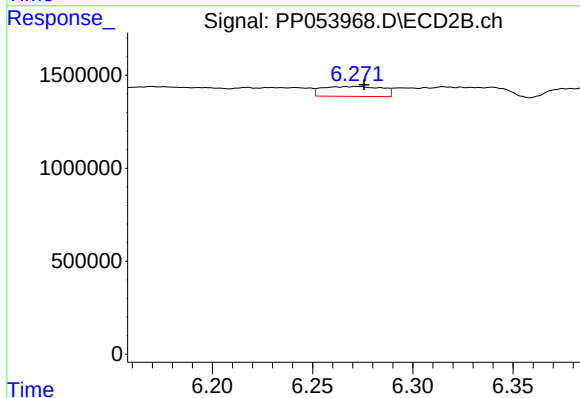
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 1060834
Conc: 12.06 ng/ml



#29 AR-1254-4

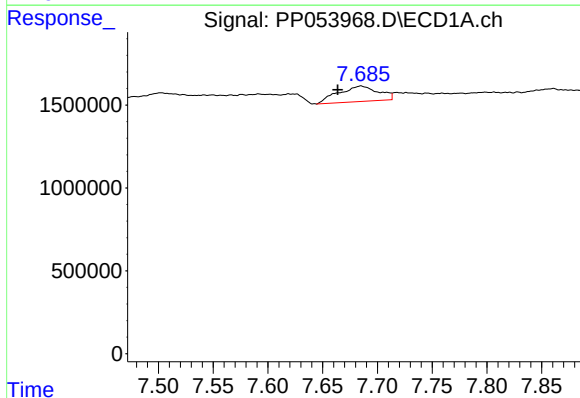
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 677390
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



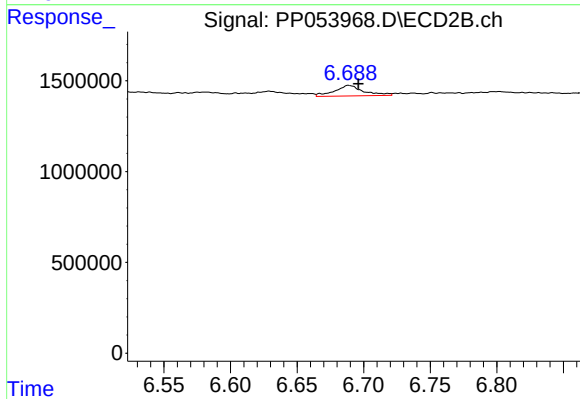
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 1102580
Conc: 24.07 ng/ml



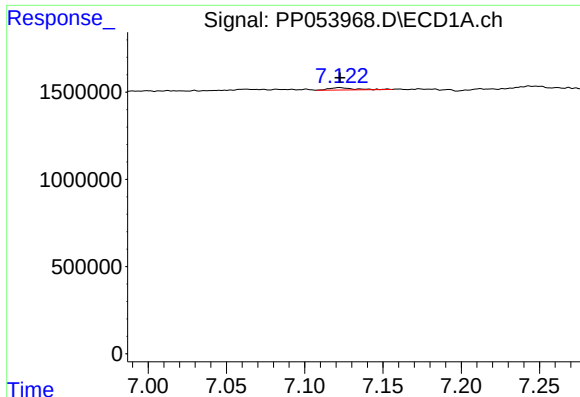
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 2386679
Conc: 24.47 ng/ml



#30 AR-1254-5

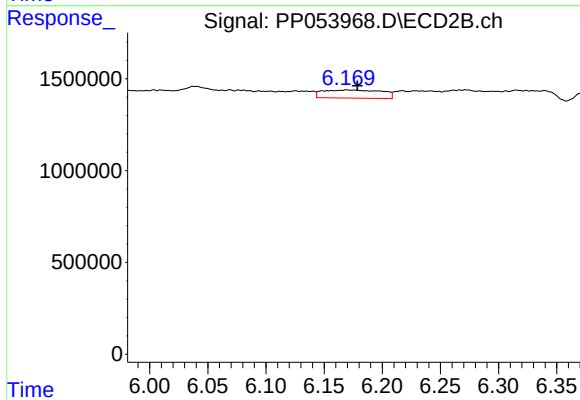
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 890401
Conc: 11.43 ng/ml



#31 AR-1260-1

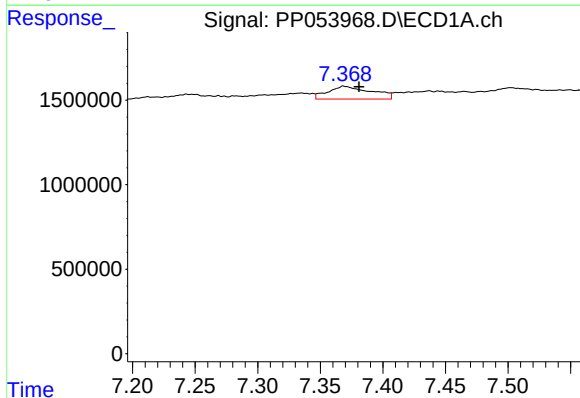
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 145032
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



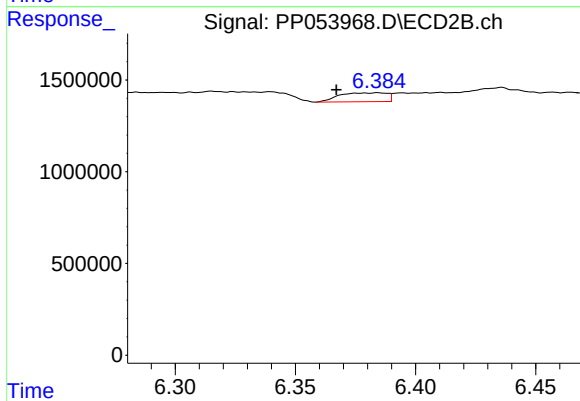
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 1564787
Conc: 23.99 ng/ml



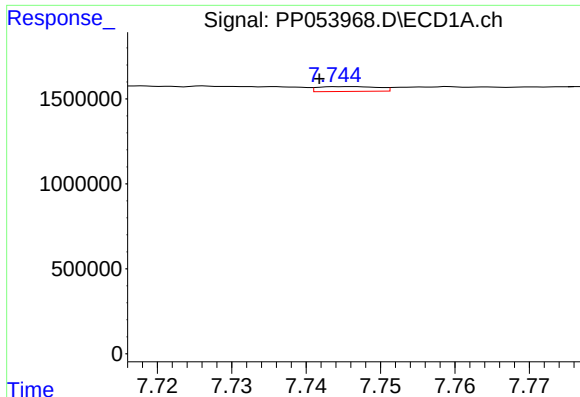
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 1836297
Conc: 16.62 ng/ml



#32 AR-1260-2

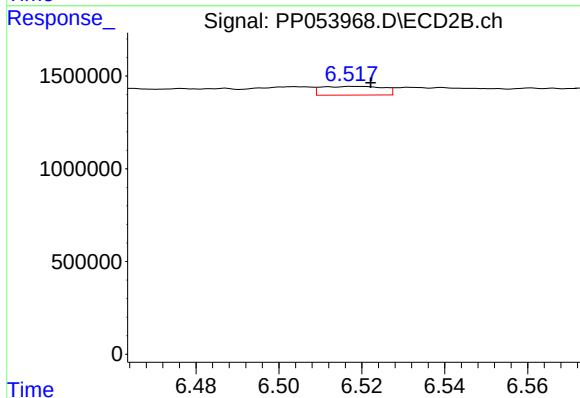
R.T.: 6.384 min
Delta R.T.: 0.017 min
Response: 669432
Conc: 8.89 ng/ml



#33 AR-1260-3

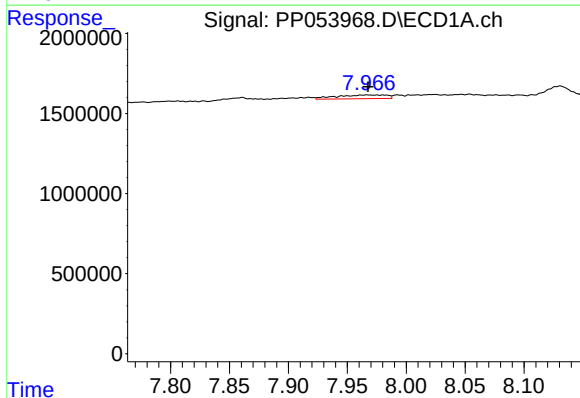
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 159381
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



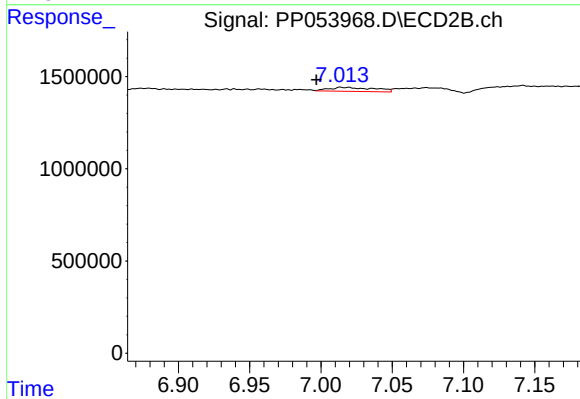
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 486889
Conc: 6.72 ng/ml



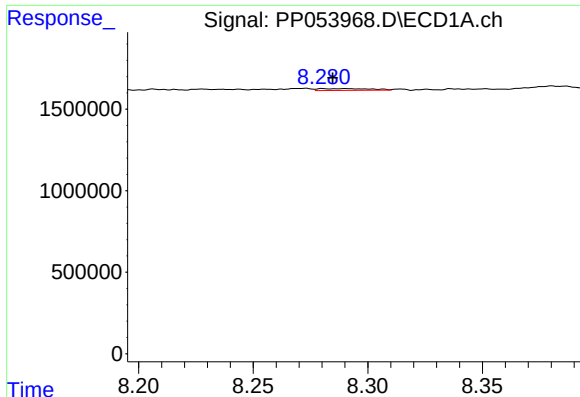
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 701672
Conc: 7.48 ng/ml



#34 AR-1260-4

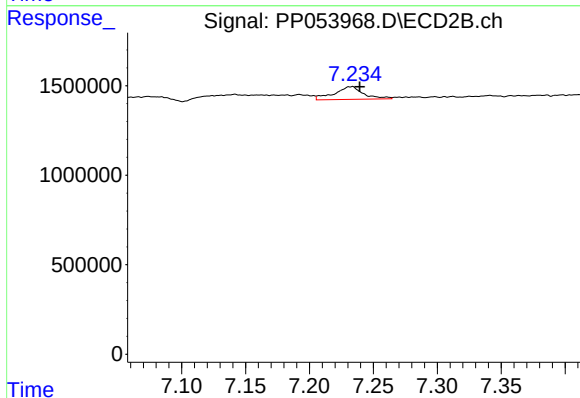
R.T.: 7.014 min
Delta R.T.: 0.017 min
Response: 491889
Conc: 9.07 ng/ml



#35 AR-1260-5

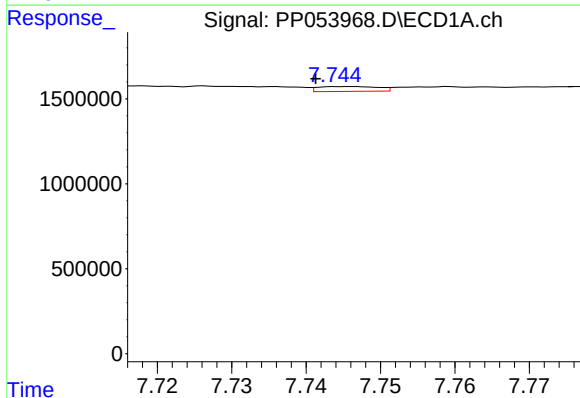
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 175738
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



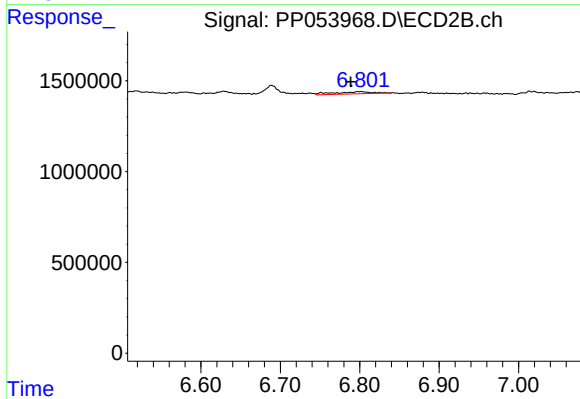
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 1116636
Conc: 9.34 ng/ml



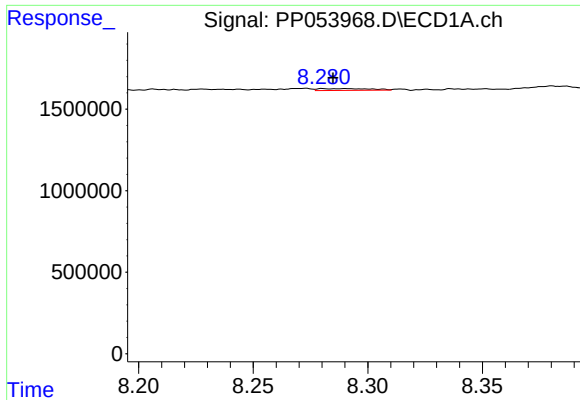
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 159381
Conc: 1.33 ng/ml



#36 AR-1262-1

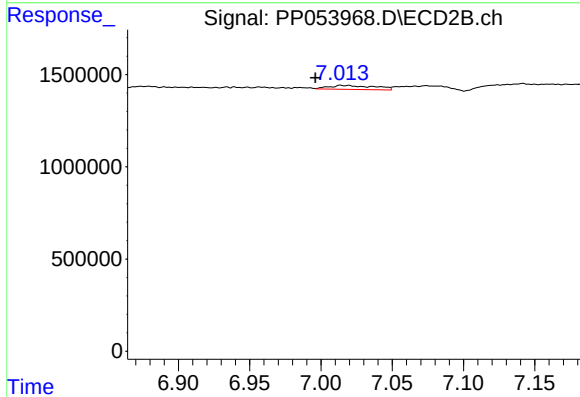
R.T.: 6.802 min
Delta R.T.: 0.013 min
Response: 378097
Conc: 10.60 ng/ml



#37 AR-1262-2

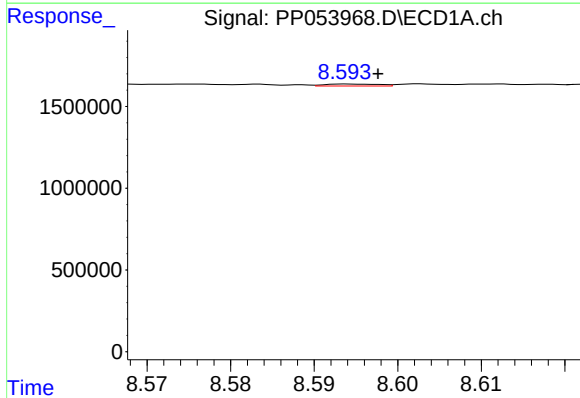
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 175738
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



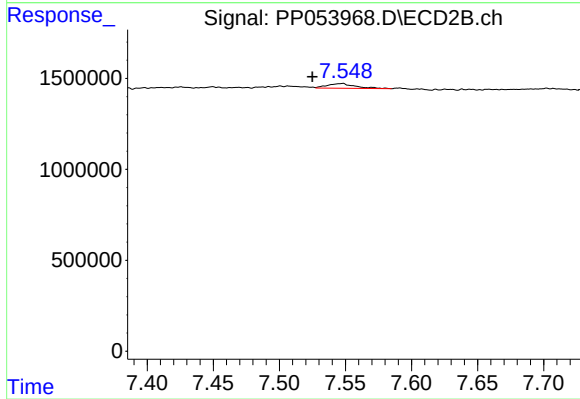
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 491889
Conc: 6.33 ng/ml



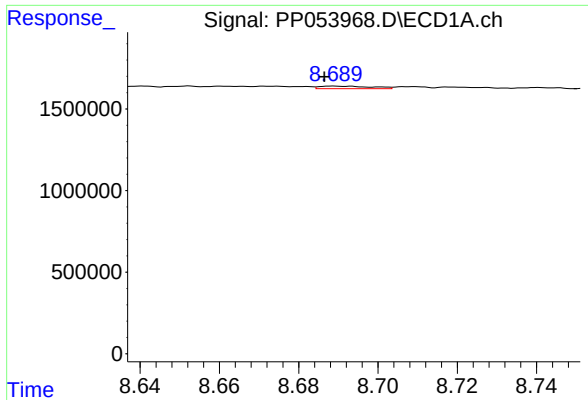
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 52906
Conc: 0.38 ng/ml



#38 AR-1262-3

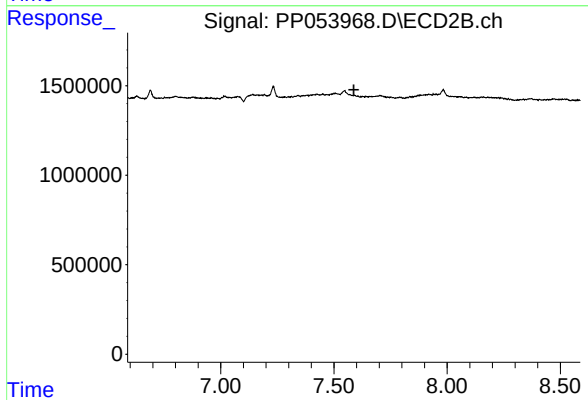
R.T.: 7.547 min
Delta R.T.: 0.022 min
Response: 379526
Conc: 6.02 ng/ml



#39 AR-1262-4

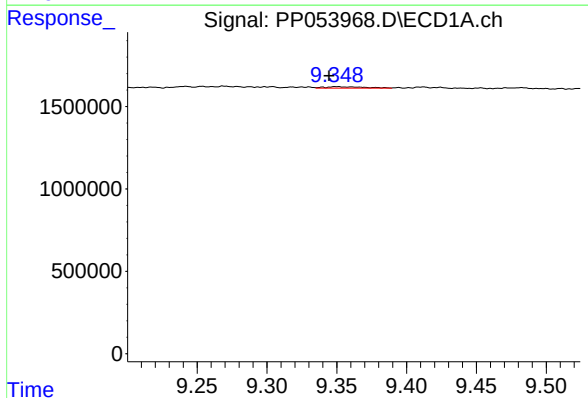
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 142036
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



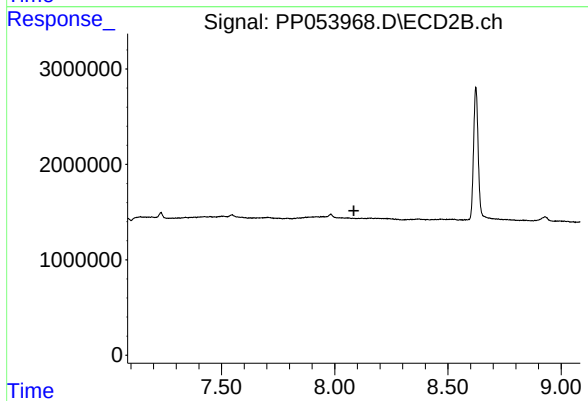
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



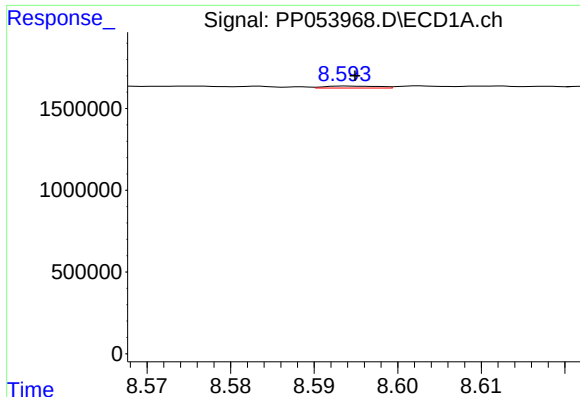
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 158165
Conc: 2.24 ng/ml



#40 AR-1262-5

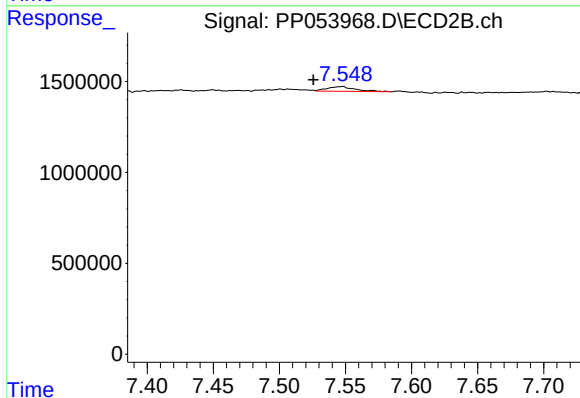
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

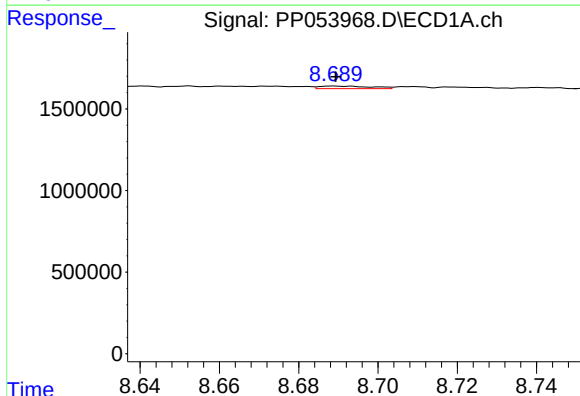
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 52906
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



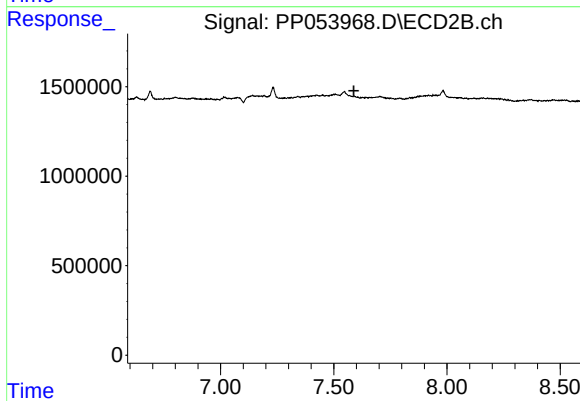
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.022 min
Response: 379526
Conc: 2.10 ng/ml



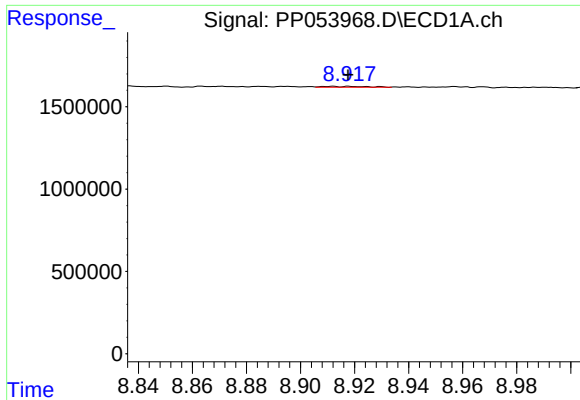
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 142036
Conc: 0.62 ng/ml



#42 AR-1268-2

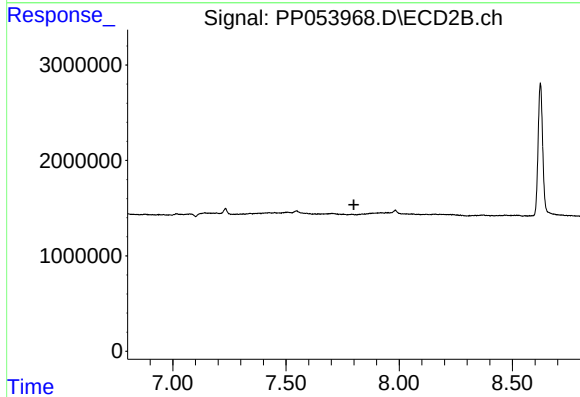
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

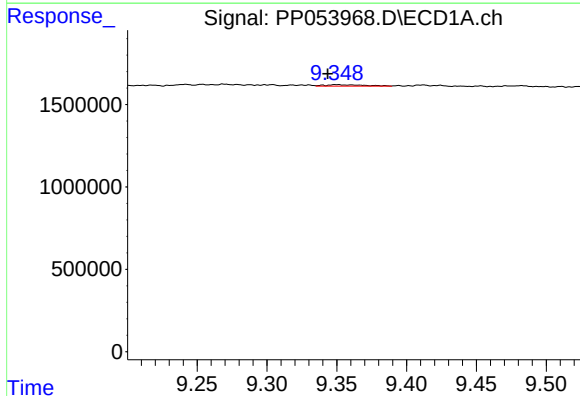
R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 56519
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



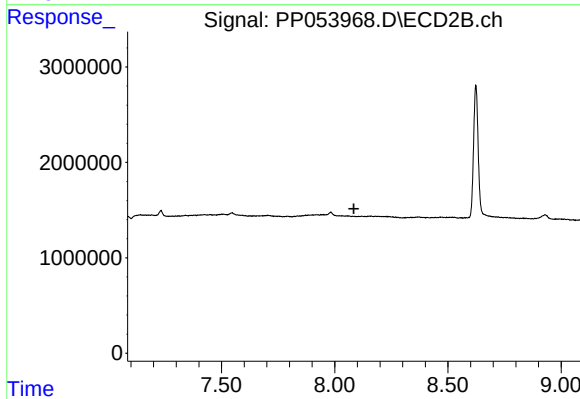
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



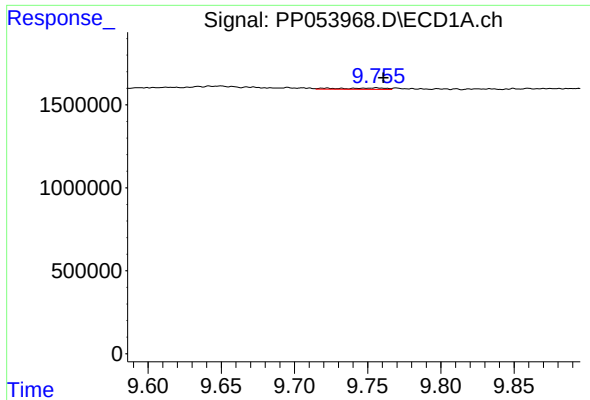
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 158165
Conc: 2.05 ng/ml



#44 AR-1268-4

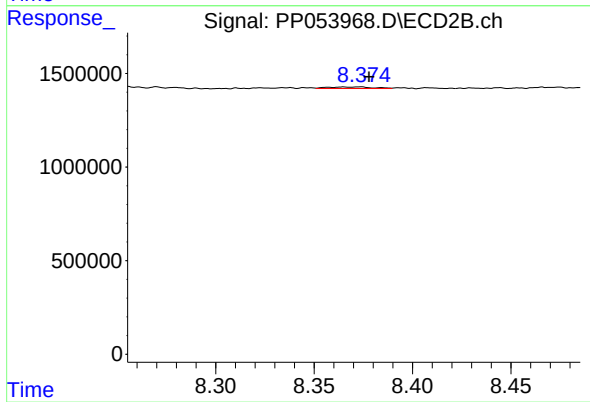
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 185168
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 130491
Conc: 0.28 ng/ml