

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042220\
 Data File : PR045240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 08:18
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 16:41:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.806	4.053	44068085	301.0E6	21.848	21.630
2)	SA Decachlor...	10.845	9.218	54430887	302.1E6	37.723	39.938
Target Compounds							
3)	L1 AR-1016-1	5.996	5.154	36747	1979217	0.504	3.958 #
4)	L1 AR-1016-2	6.016	5.206	142994	641445	1.391	0.967 #
5)	L1 AR-1016-3	6.066	5.375	102269	415487	1.672	1.169 #
6)	L1 AR-1016-4	6.177	5.413	55401	1706416	1.092	6.224 #
7)	L1 AR-1016-5	6.452	5.607	180094	2235756	3.625	6.342 #
9)	L2 AR-1221-2	5.123	4.360	462191	3676036	28.669	33.528
10)	L2 AR-1221-3	5.123f	4.422	462191	122926	8.974	0.346 #
11)	L3 AR-1232-1	5.123f	4.422	462191	122926	11.608	0.436 #
12)	L3 AR-1232-2	5.702	5.154	122982	1979217	4.752	7.417 #
13)	L3 AR-1232-3	6.016	5.347	142994	1596307	3.740	10.981 #
14)	L3 AR-1232-4	6.177	5.439	55401	456677	2.635	3.826 #
15)	L3 AR-1232-5	6.205f	5.607	70578	2235756	4.446	16.316 #
16)	L4 AR-1242-1	5.996	5.154	36747	1979217	0.733	5.483 #
17)	L4 AR-1242-2	6.005	5.154	32594	1979217	0.466	4.175 #
18)	L4 AR-1242-3	6.066	5.347	102269	1596307	2.394	6.186 #
19)	L4 AR-1242-4	6.177	5.439	55401	456677	1.556	1.895
20)	L4 AR-1242-5	6.869f	5.964	413083	2145932	11.026	6.980 #
21)	L5 AR-1248-1	5.996	5.154	36747	1979217	0.950	7.021 #
22)	L5 AR-1248-2	6.205f	5.413	70578	1706416	1.379	5.026 #
23)	L5 AR-1248-3	6.452	5.439	180094	456677	3.199	1.332 #
24)	L5 AR-1248-4	6.869	5.607	413083	2235756	6.577	5.360
25)	L5 AR-1248-5	6.869f	5.995	413083	3481989	6.941	8.787 #
26)	L6 AR-1254-1	6.869	5.964	413083	2145932	6.858	3.675 #
27)	L6 AR-1254-2	0.000	6.121	0	1835151	N.D.	3.736 #
28)	L6 AR-1254-3	7.481f	6.526	223432	2721150	2.315	3.460 #
29)	L6 AR-1254-4	0.000	6.702f	0	8751271	N.D.	16.967 #
30)	L6 AR-1254-5	0.000	7.176	0	2364338	N.D.	3.590 #
31)	L7 AR-1260-1	7.608	6.632	134389	805944	1.610	1.434
32)	L7 AR-1260-2	7.801f	6.824	149727	4790236	1.481	6.985 #
33)	L7 AR-1260-3	0.000	7.010	0	8203652	N.D.	12.854 #
34)	L7 AR-1260-4	8.470	7.433f	319818	7930607	3.599	15.659 #
35)	L7 AR-1260-5	8.882f	7.721	270802	2323677	1.459	1.914 #
36)	L8 AR-1262-1	0.000	7.176	0	2364338	N.D.	6.446 #
37)	L8 AR-1262-2	8.882f	7.721	270802	2323677	1.504	1.873
38)	L8 AR-1262-3	9.176	8.009	88830	1022483	1.141	2.147 #
39)	L8 AR-1262-4	9.268	8.070	135147	2438877	1.505	2.724 #
40)	L8 AR-1262-5	10.003	8.598	52973	1400055	0.790	3.338 #
41)	L9 AR-1268-1	9.176	8.009	88830	1022483	0.414	0.729 #
42)	L9 AR-1268-2	9.268	8.070	135147	2438877	0.680	1.855 #
43)	L9 AR-1268-3	9.530	8.294	520750	3280089	3.112	3.048

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 Acq On : 22 Apr 2020 08:18
 Operator : AJ\MA
 Sample : AIBLK90
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK90

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.974	8.598	376628	1400055	4.994	2.951 #
45) L9	AR-1268-5	10.470	8.927	569077	3027135	1.004	0.906

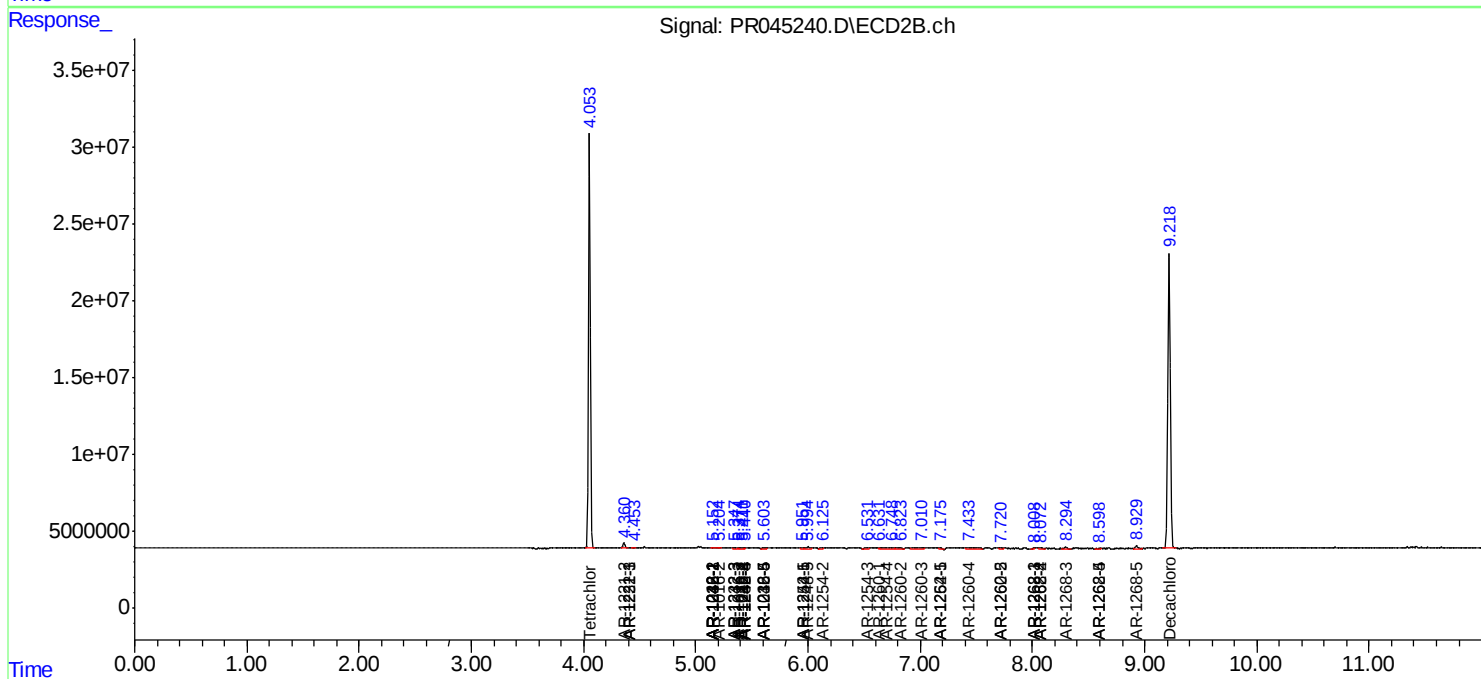
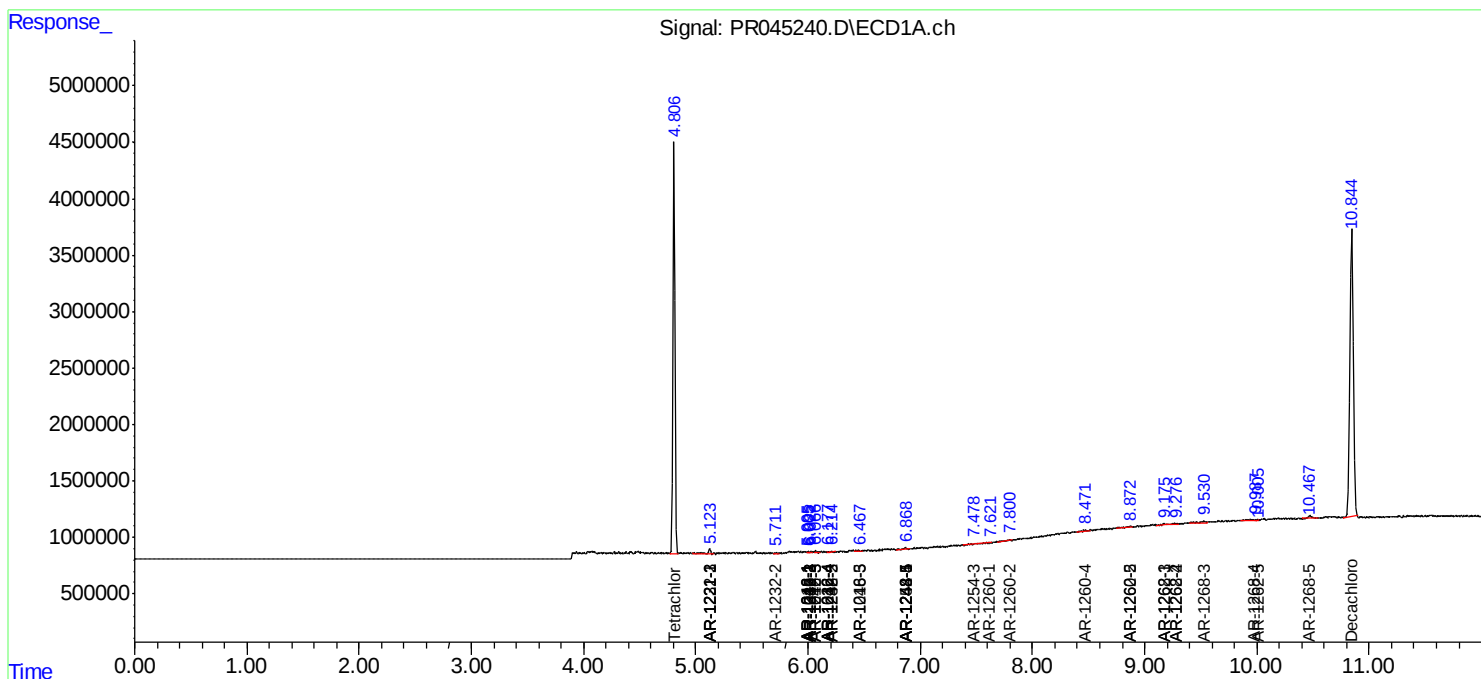
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

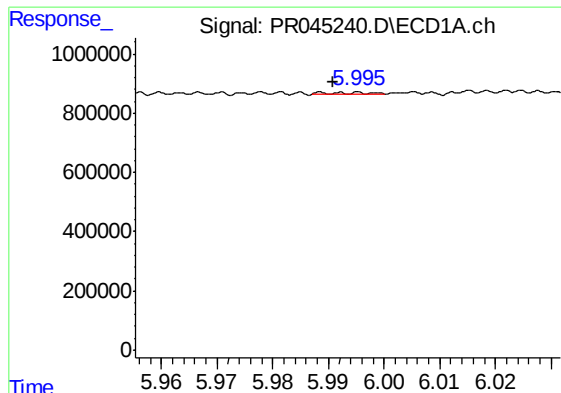
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042220\
Data File : PR045240.D
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Acq On : 22 Apr 2020 08:18
Operator : AJ\MA
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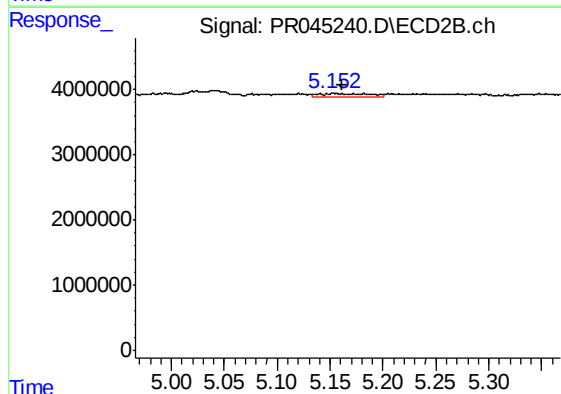




#3 AR-1016-1

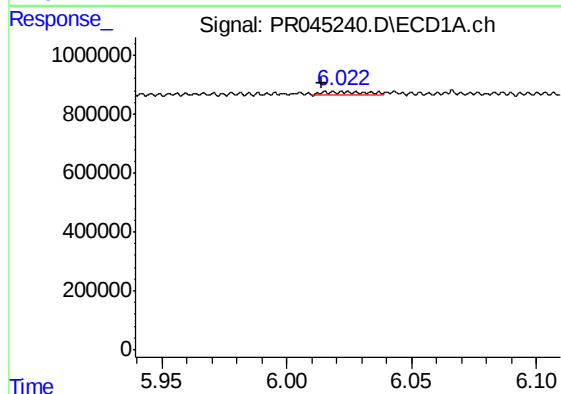
R.T.: 5.996 min
Delta R.T.: 0.005 min
Response: 36747
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



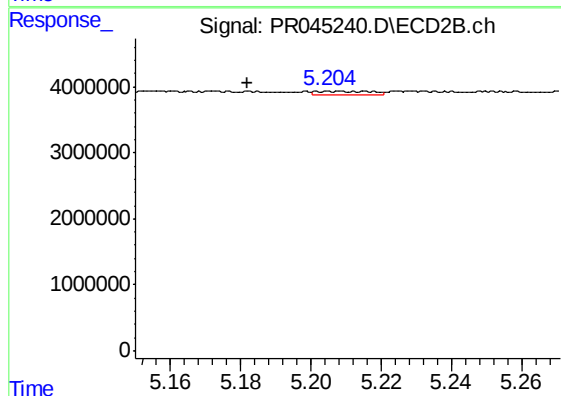
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 1979217
Conc: 3.96 ng/ml



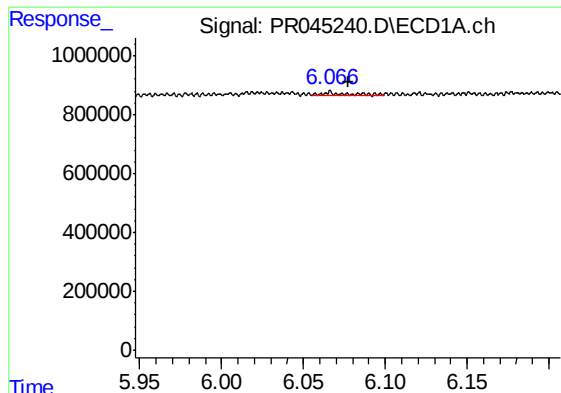
#4 AR-1016-2

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 142994
Conc: 1.39 ng/ml



#4 AR-1016-2

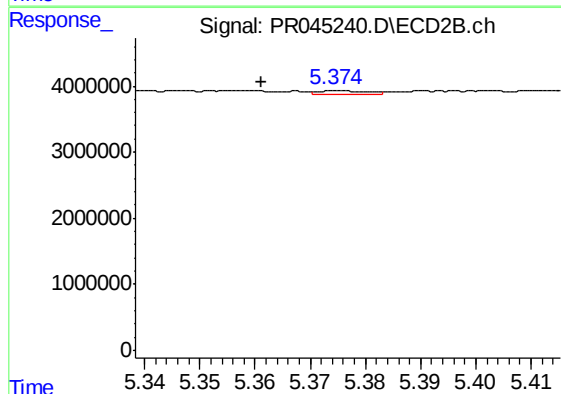
R.T.: 5.206 min
Delta R.T.: 0.024 min
Response: 641445
Conc: 0.97 ng/ml



#5 AR-1016-3

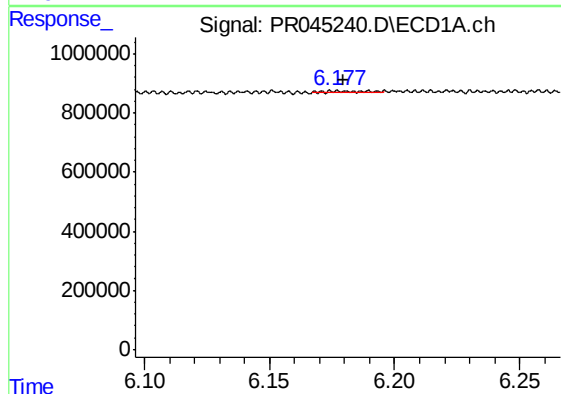
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 102269
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



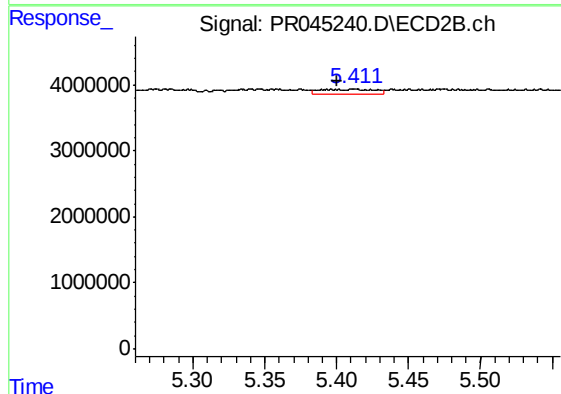
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 415487
Conc: 1.17 ng/ml



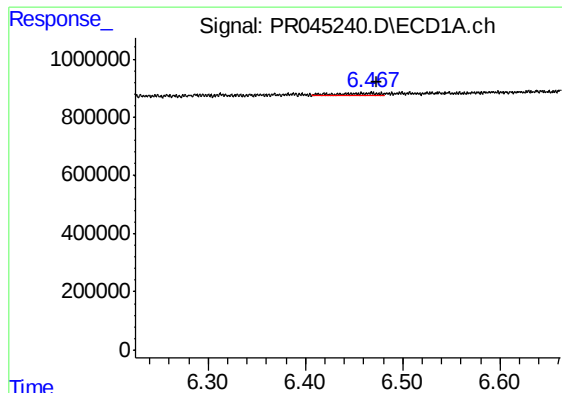
#6 AR-1016-4

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 55401
Conc: 1.09 ng/ml



#6 AR-1016-4

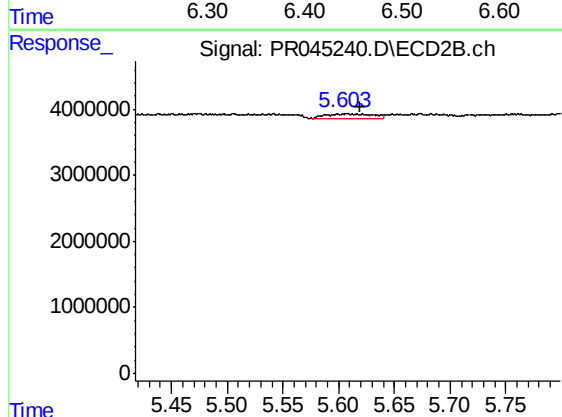
R.T.: 5.413 min
Delta R.T.: 0.012 min
Response: 1706416
Conc: 6.22 ng/ml



#7 AR-1016-5

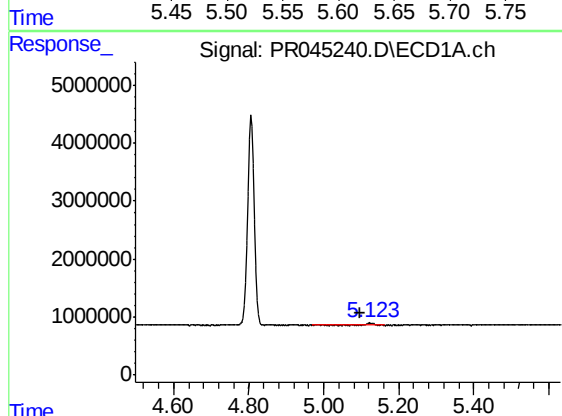
R.T.: 6.452 min
Delta R.T.: -0.022 min
Response: 180094
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



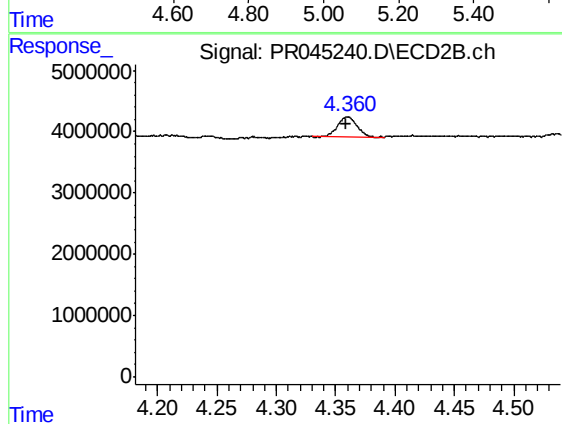
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 2235756
Conc: 6.34 ng/ml



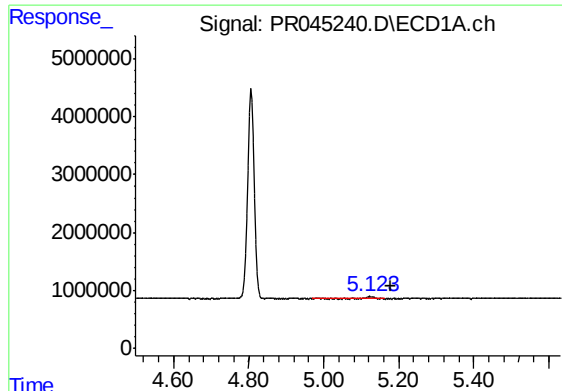
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: 0.024 min
Response: 462191
Conc: 28.67 ng/ml



#9 AR-1221-2

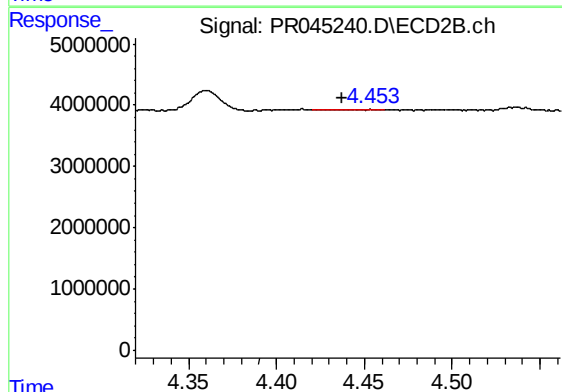
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 3676036
Conc: 33.53 ng/ml



#10 AR-1221-3

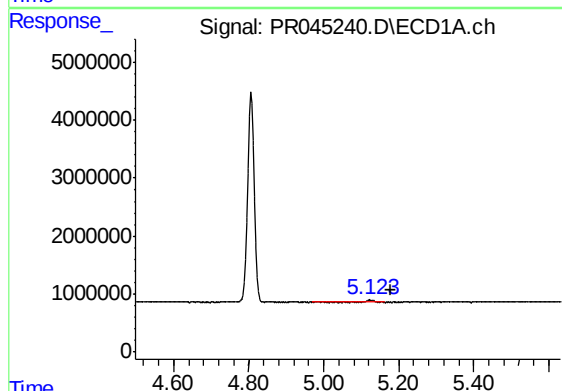
R.T.: 5.123 min
Delta R.T.: -0.056 min
Response: 462191
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



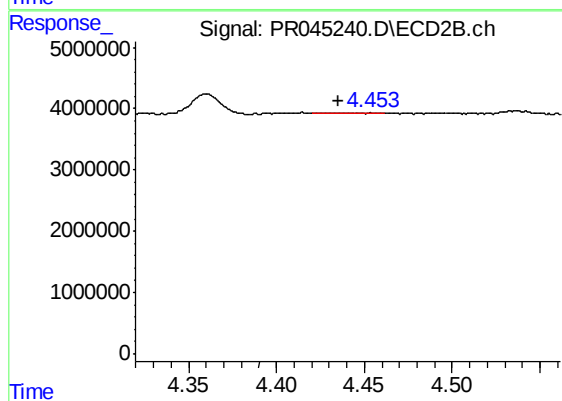
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 122926
Conc: 0.35 ng/ml



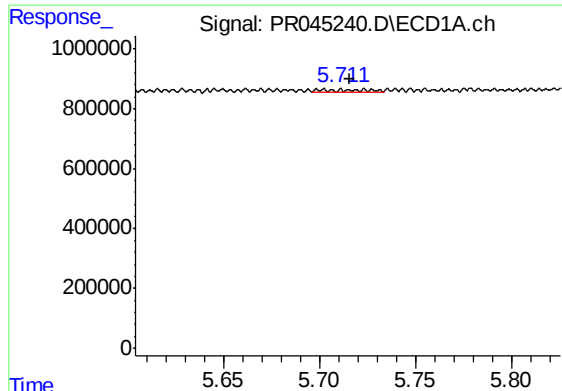
#11 AR-1232-1

R.T.: 5.123 min
Delta R.T.: -0.055 min
Response: 462191
Conc: 11.61 ng/ml



#11 AR-1232-1

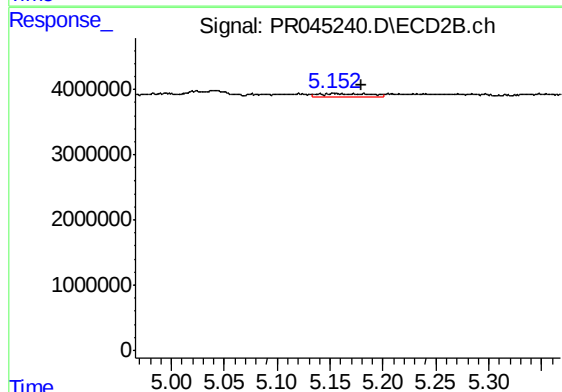
R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 122926
Conc: 0.44 ng/ml



#12 AR-1232-2

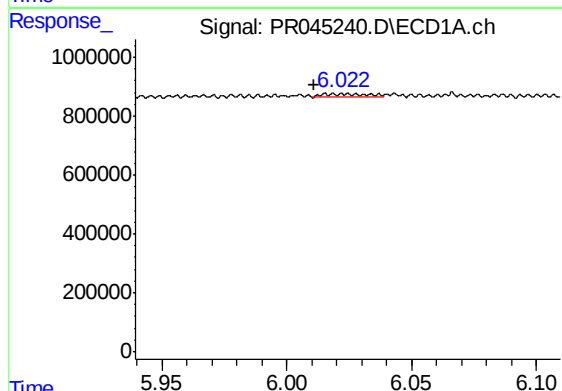
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 122982
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



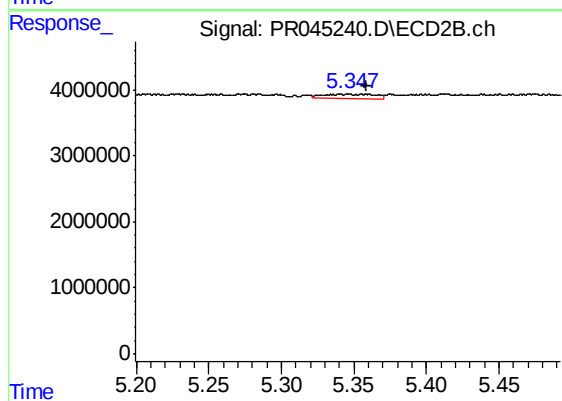
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.026 min
Response: 1979217
Conc: 7.42 ng/ml



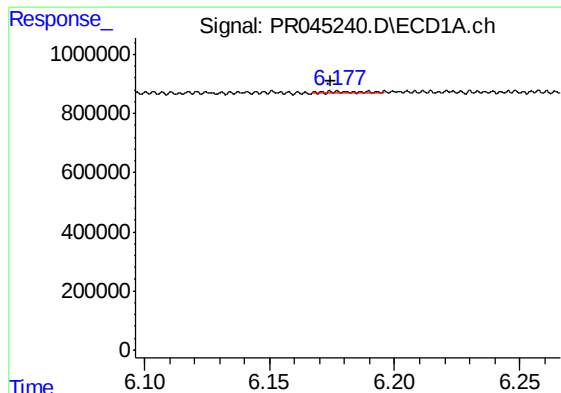
#13 AR-1232-3

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 142994
Conc: 3.74 ng/ml



#13 AR-1232-3

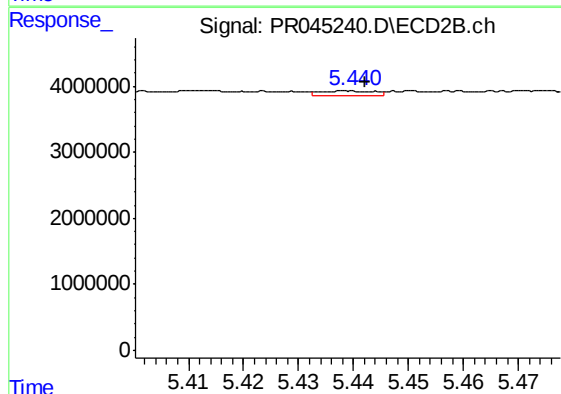
R.T.: 5.347 min
Delta R.T.: -0.012 min
Response: 1596307
Conc: 10.98 ng/ml



#14 AR-1232-4

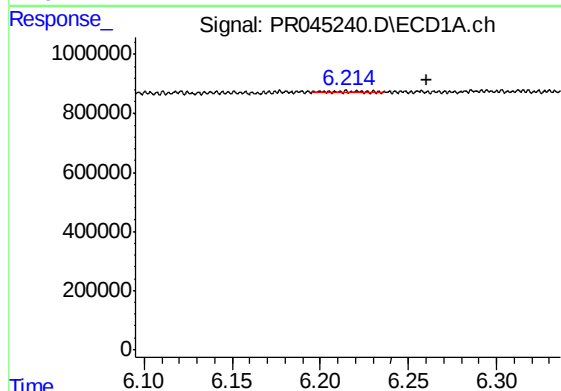
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 55401
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



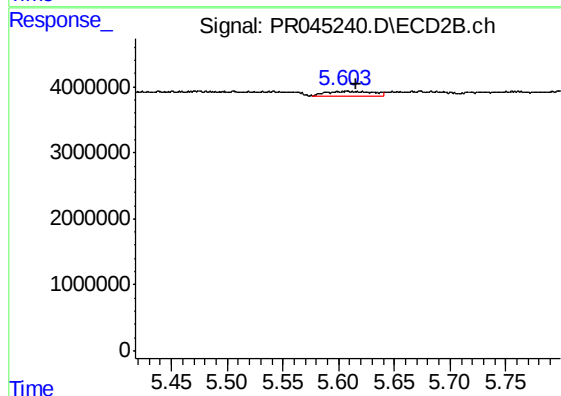
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 456677
Conc: 3.83 ng/ml



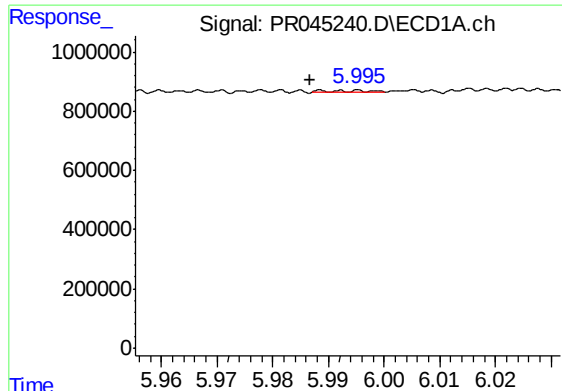
#15 AR-1232-5

R.T.: 6.205 min
Delta R.T.: -0.055 min
Response: 70578
Conc: 4.45 ng/ml



#15 AR-1232-5

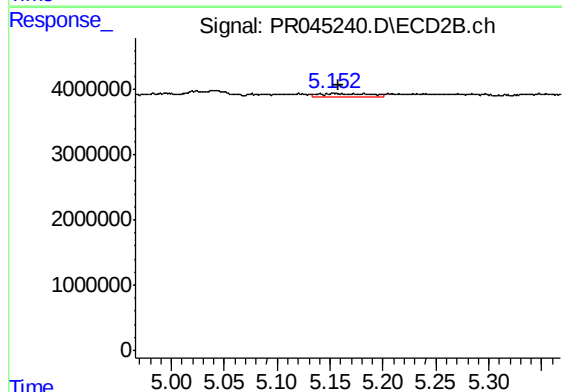
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 2235756
Conc: 16.32 ng/ml



#16 AR-1242-1

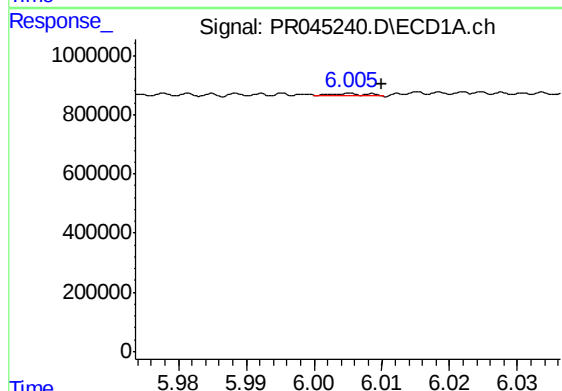
R.T.: 5.996 min
Delta R.T.: 0.009 min
Response: 36747
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



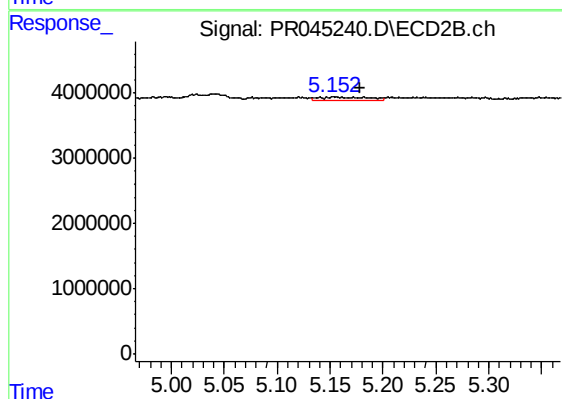
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1979217
Conc: 5.48 ng/ml



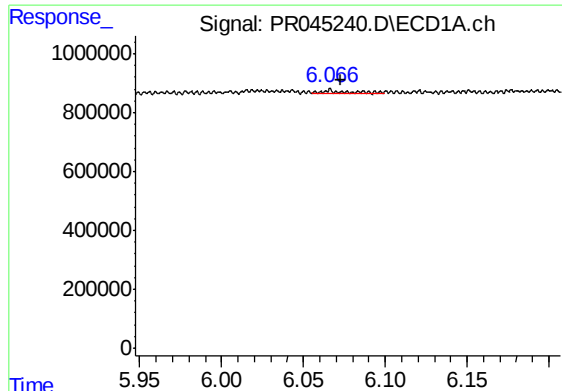
#17 AR-1242-2

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 32594
Conc: 0.47 ng/ml



#17 AR-1242-2

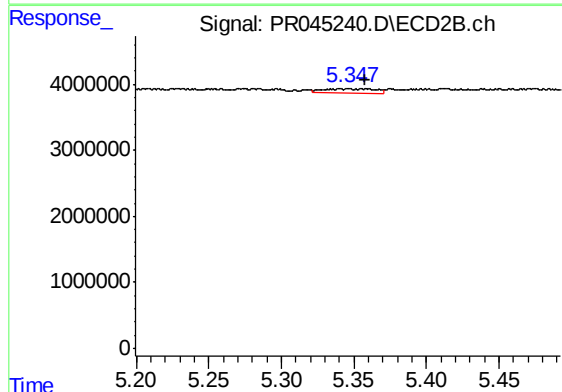
R.T.: 5.154 min
Delta R.T.: -0.025 min
Response: 1979217
Conc: 4.18 ng/ml



#18 AR-1242-3

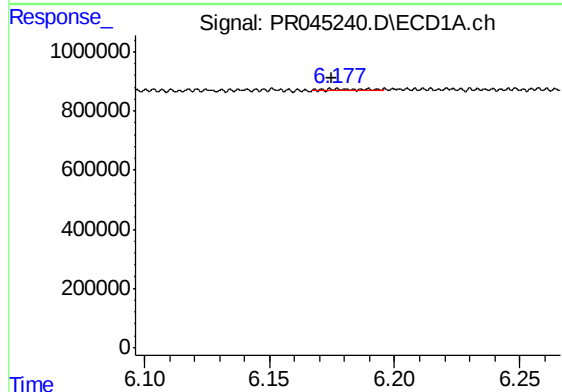
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 102269
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



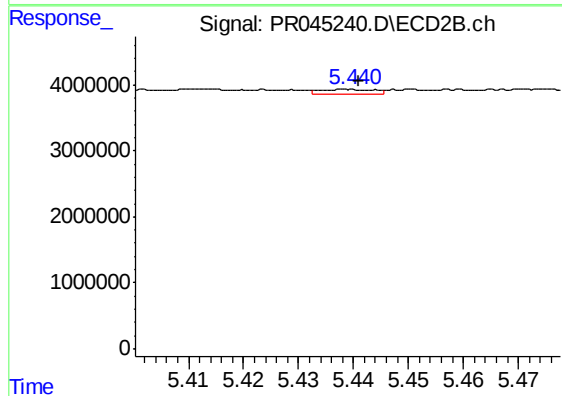
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 1596307
Conc: 6.19 ng/ml



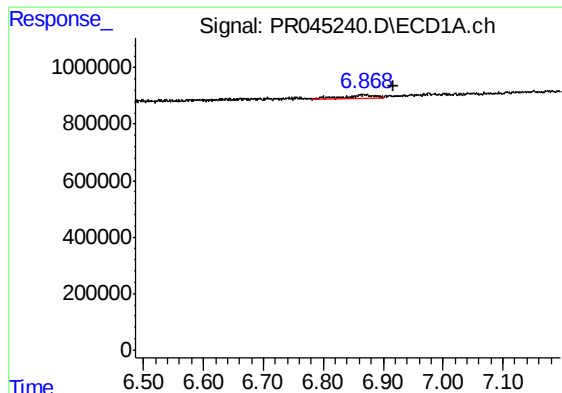
#19 AR-1242-4

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 55401
Conc: 1.56 ng/ml



#19 AR-1242-4

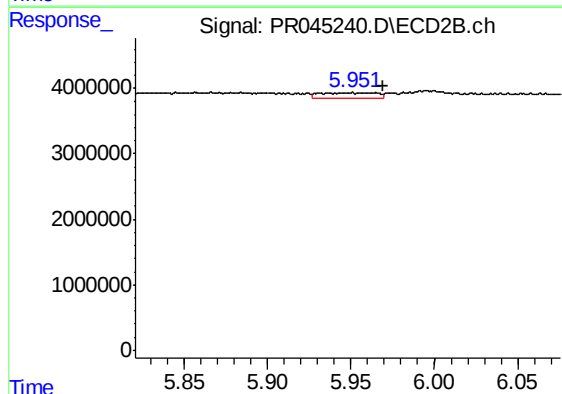
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 456677
Conc: 1.89 ng/ml



#20 AR-1242-5

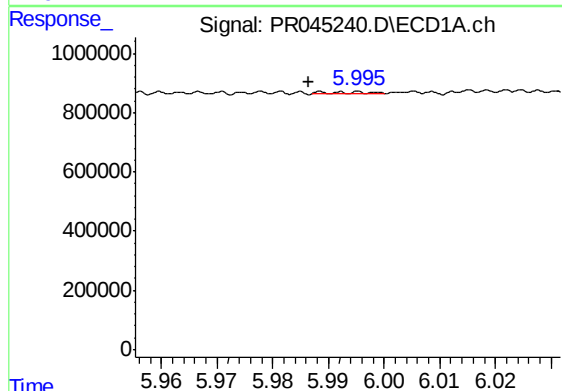
R.T.: 6.869 min
Delta R.T.: -0.047 min
Response: 413083
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



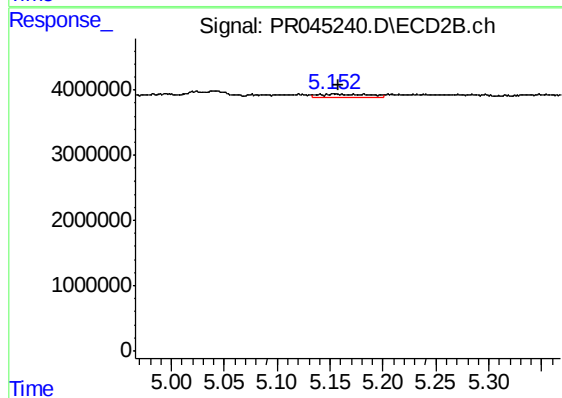
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 2145932
Conc: 6.98 ng/ml



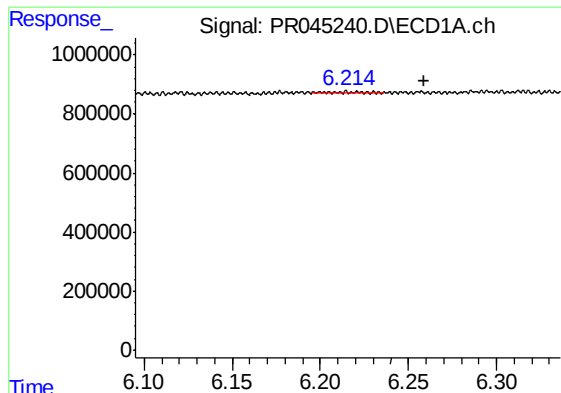
#21 AR-1248-1

R.T.: 5.996 min
Delta R.T.: 0.009 min
Response: 36747
Conc: 0.95 ng/ml



#21 AR-1248-1

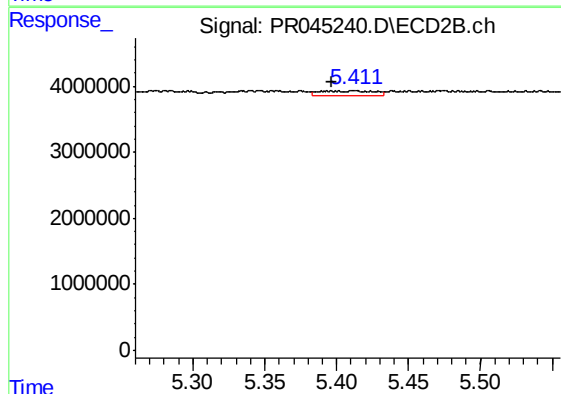
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1979217
Conc: 7.02 ng/ml



#22 AR-1248-2

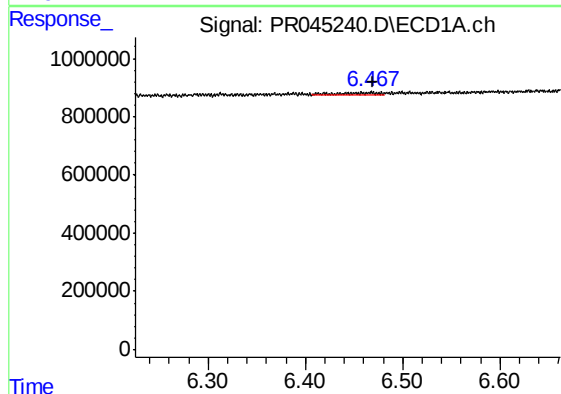
R.T.: 6.205 min
Delta R.T.: -0.054 min
Response: 70578
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



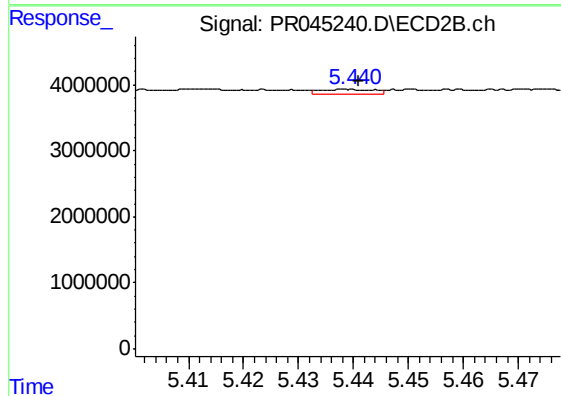
#22 AR-1248-2

R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 1706416
Conc: 5.03 ng/ml



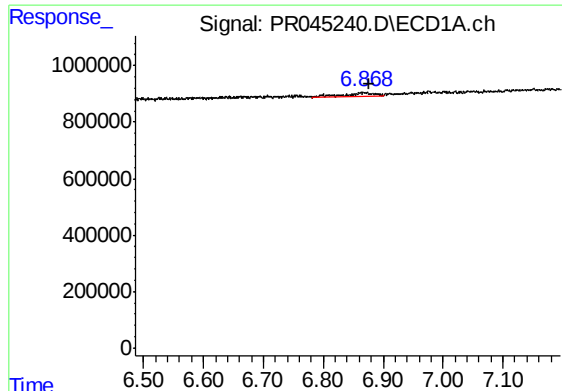
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: -0.017 min
Response: 180094
Conc: 3.20 ng/ml



#23 AR-1248-3

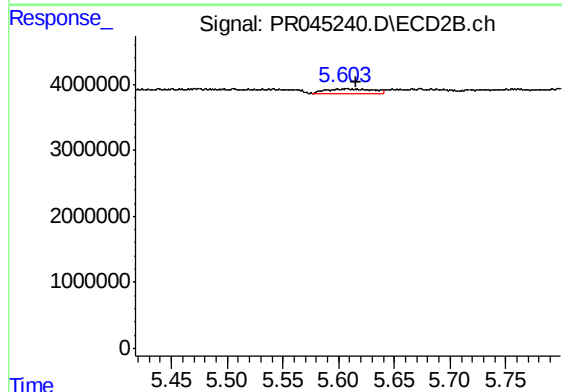
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 456677
Conc: 1.33 ng/ml



#24 AR-1248-4

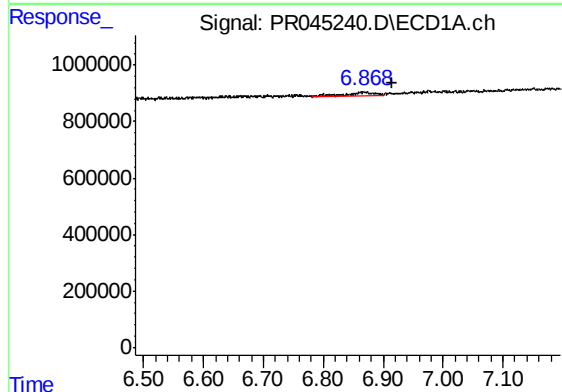
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 413083
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



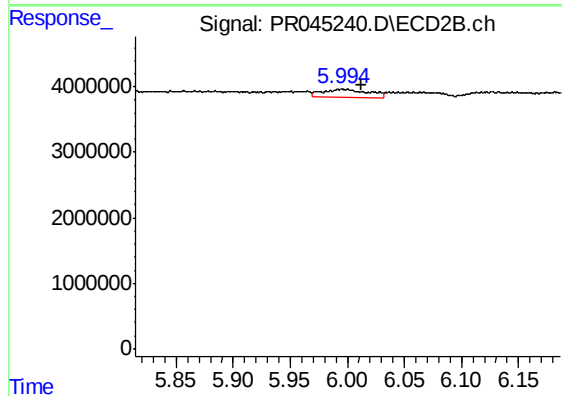
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 2235756
Conc: 5.36 ng/ml



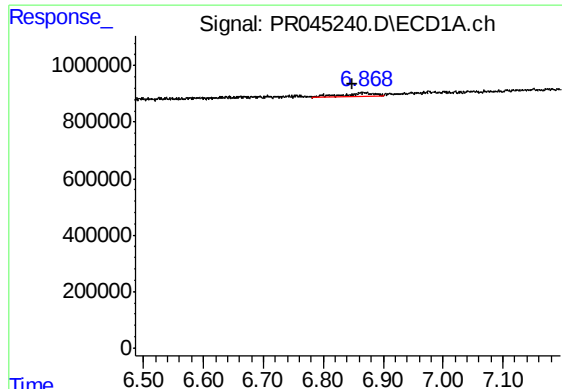
#25 AR-1248-5

R.T.: 6.869 min
Delta R.T.: -0.047 min
Response: 413083
Conc: 6.94 ng/ml



#25 AR-1248-5

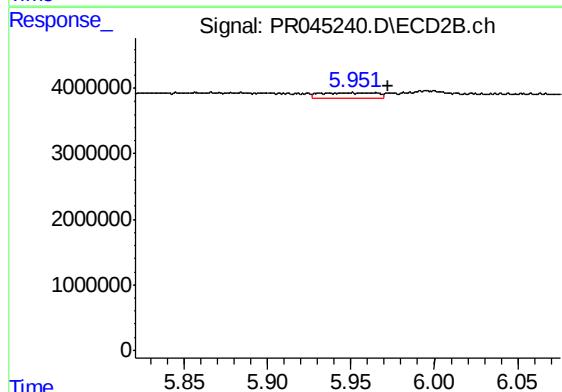
R.T.: 5.995 min
Delta R.T.: -0.017 min
Response: 3481989
Conc: 8.79 ng/ml



#26 AR-1254-1

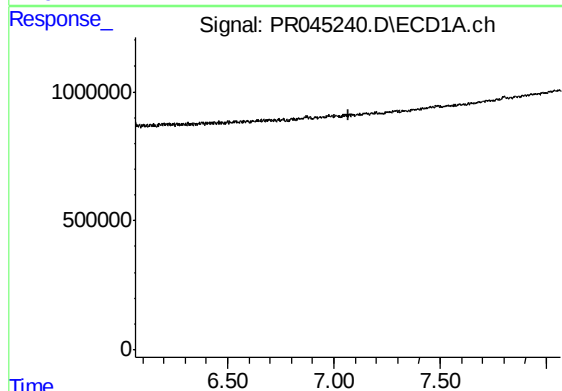
R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 413083
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



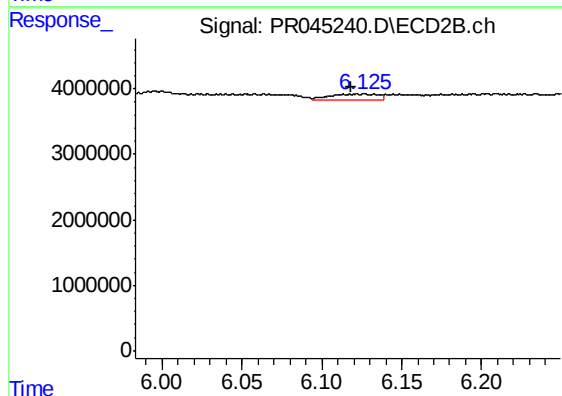
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 2145932
Conc: 3.67 ng/ml



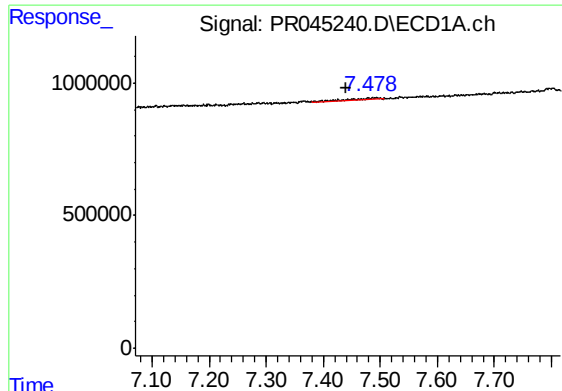
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#27 AR-1254-2

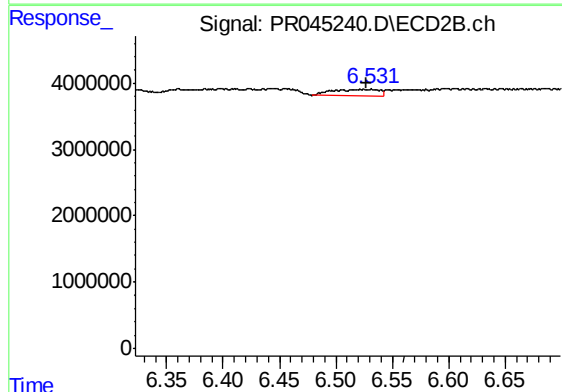
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 1835151
Conc: 3.74 ng/ml



#28 AR-1254-3

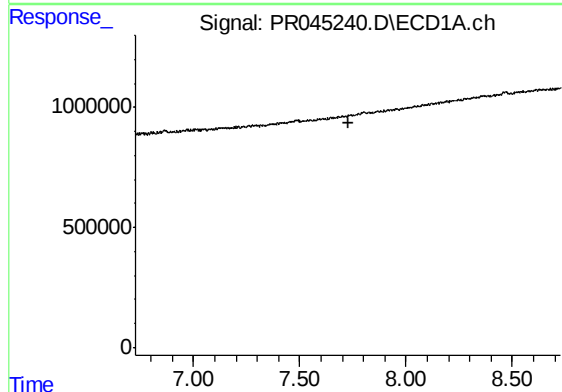
R.T.: 7.481 min
Delta R.T.: 0.041 min
Response: 223432
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



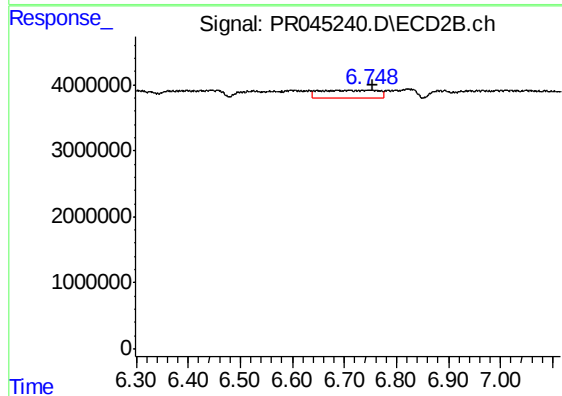
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 2721150
Conc: 3.46 ng/ml



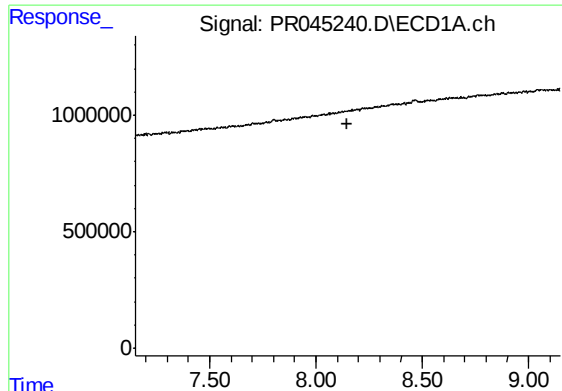
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



#29 AR-1254-4

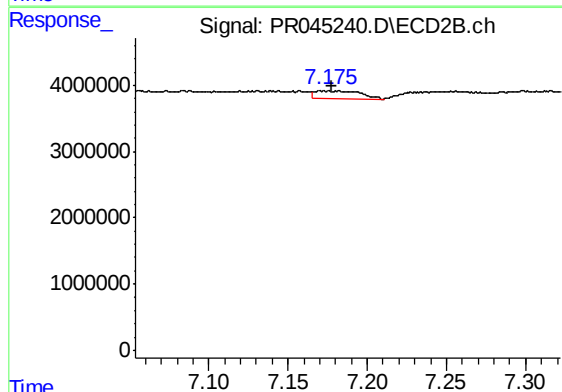
R.T.: 6.702 min
Delta R.T.: -0.054 min
Response: 8751271
Conc: 16.97 ng/ml



#30 AR-1254-5

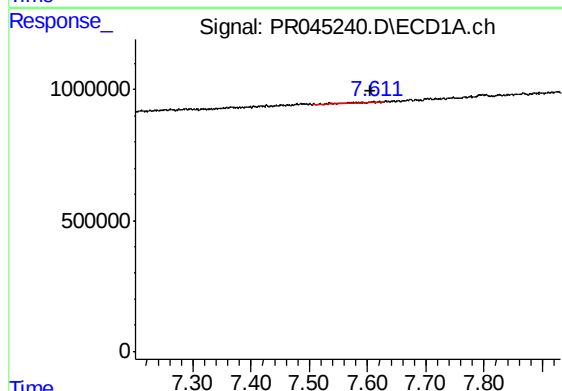
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK90



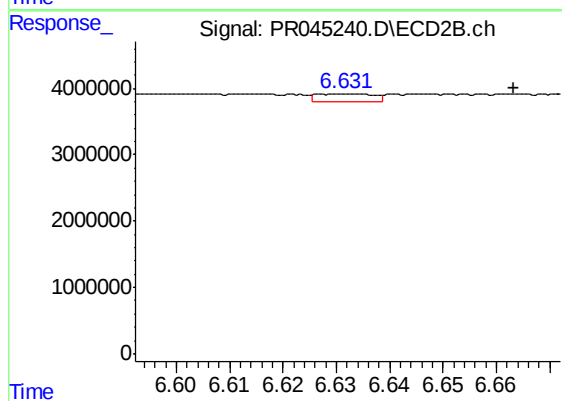
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 2364338
Conc: 3.59 ng/ml



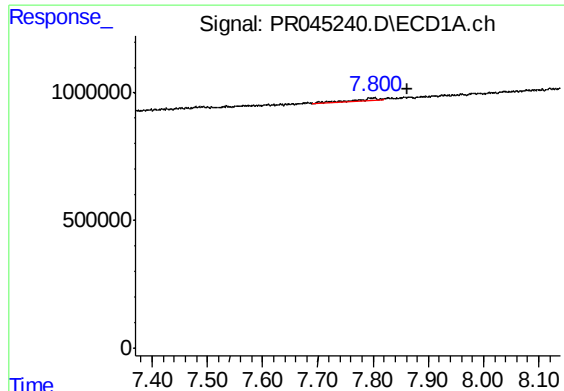
#31 AR-1260-1

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 134389
Conc: 1.61 ng/ml



#31 AR-1260-1

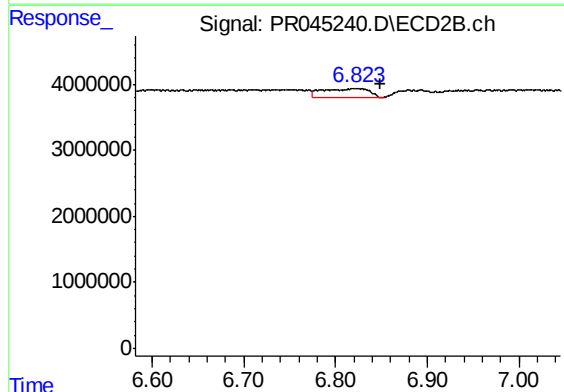
R.T.: 6.632 min
Delta R.T.: -0.031 min
Response: 805944
Conc: 1.43 ng/ml



#32 AR-1260-2

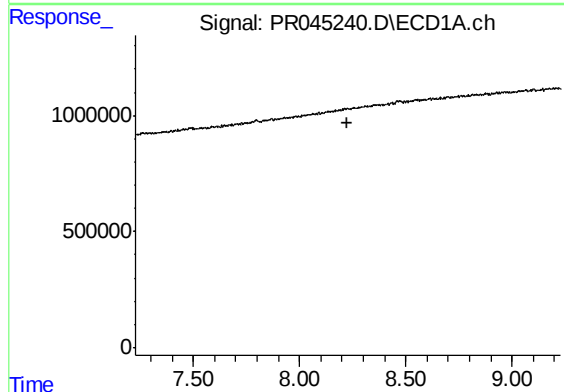
R.T.: 7.801 min
Delta R.T.: -0.061 min
Response: 149727
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



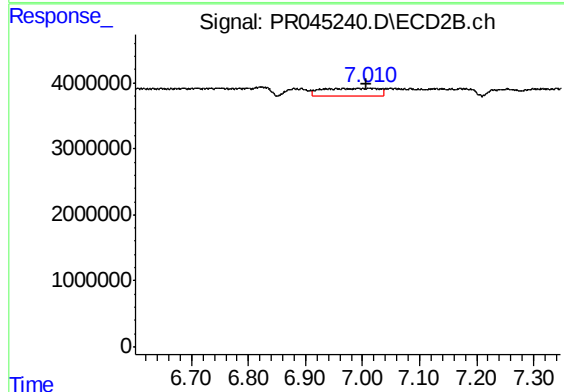
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.025 min
Response: 4790236
Conc: 6.99 ng/ml



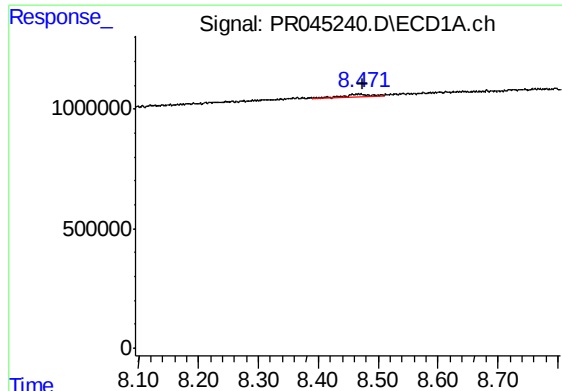
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#33 AR-1260-3

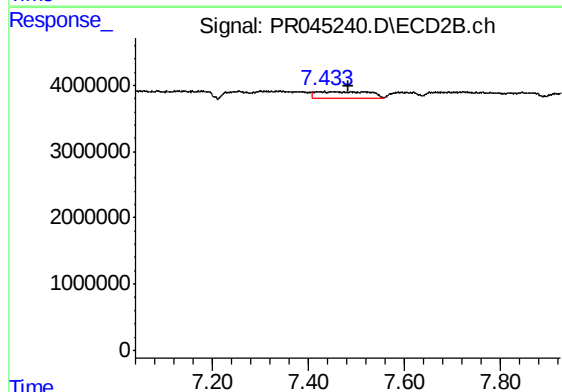
R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 8203652
Conc: 12.85 ng/ml



#34 AR-1260-4

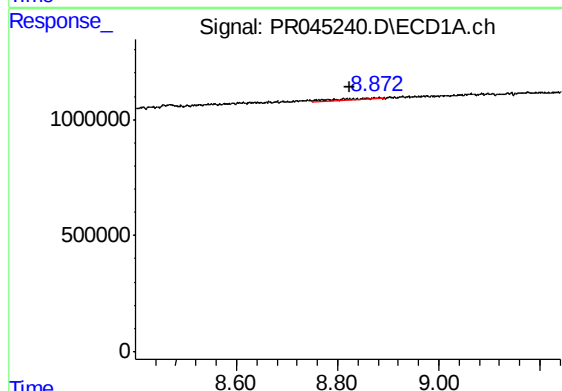
R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 319818
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



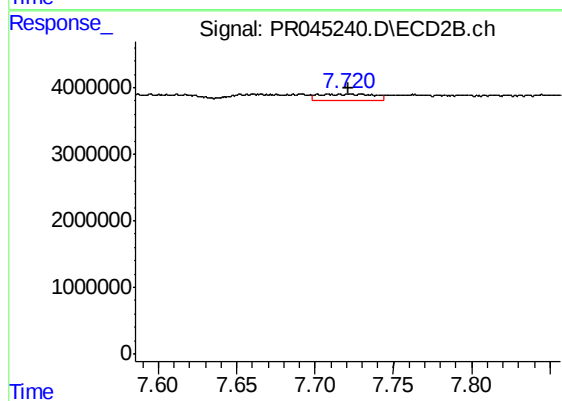
#34 AR-1260-4

R.T.: 7.433 min
Delta R.T.: -0.051 min
Response: 7930607
Conc: 15.66 ng/ml



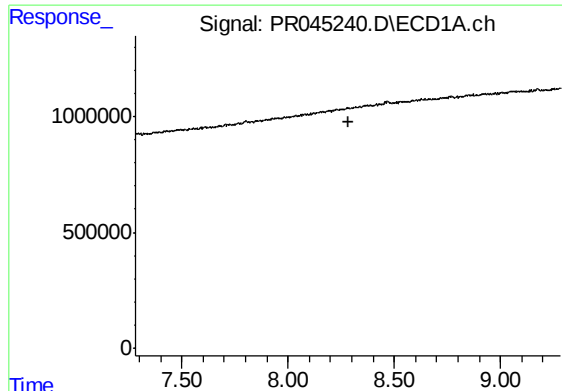
#35 AR-1260-5

R.T.: 8.882 min
Delta R.T.: 0.059 min
Response: 270802
Conc: 1.46 ng/ml



#35 AR-1260-5

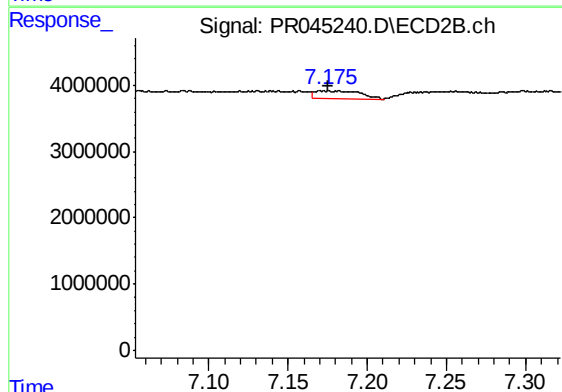
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 2323677
Conc: 1.91 ng/ml



#36 AR-1262-1

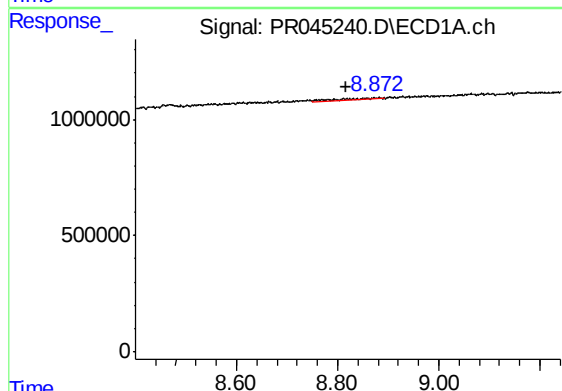
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK90



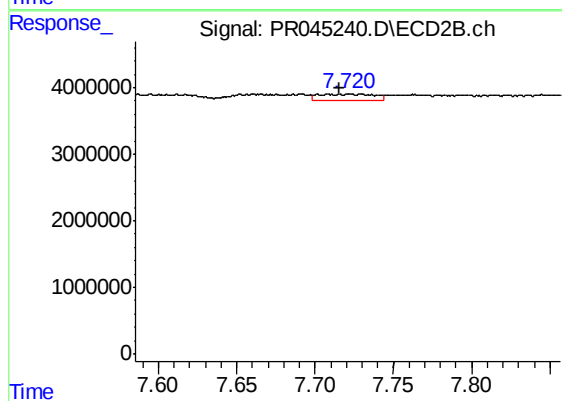
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 2364338
Conc: 6.45 ng/ml



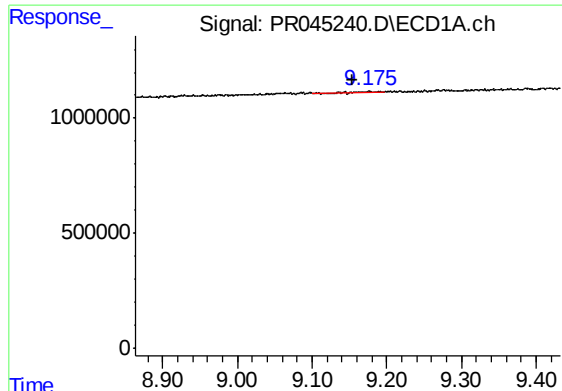
#37 AR-1262-2

R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: 270802
Conc: 1.50 ng/ml



#37 AR-1262-2

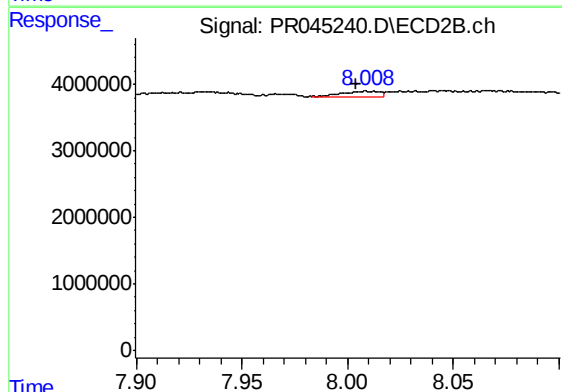
R.T.: 7.721 min
Delta R.T.: 0.005 min
Response: 2323677
Conc: 1.87 ng/ml



#38 AR-1262-3

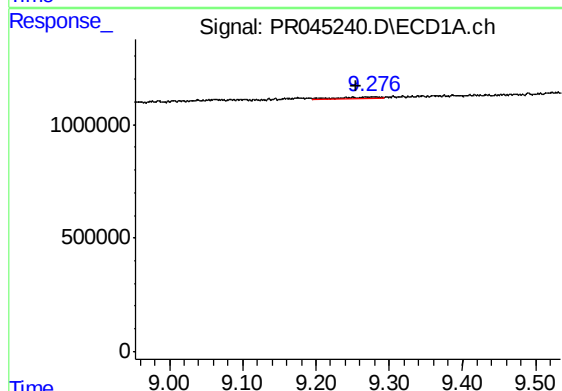
R.T.: 9.176 min
Delta R.T.: 0.022 min
Response: 88830
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



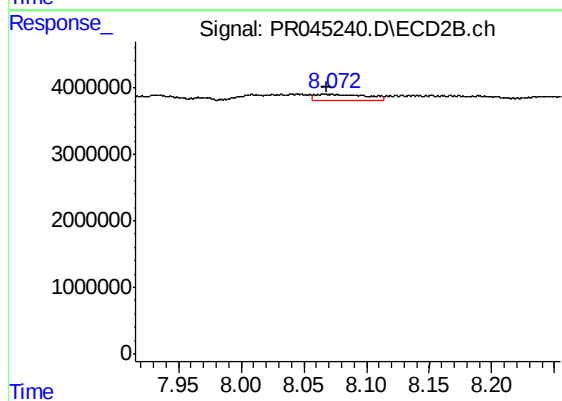
#38 AR-1262-3

R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 1022483
Conc: 2.15 ng/ml



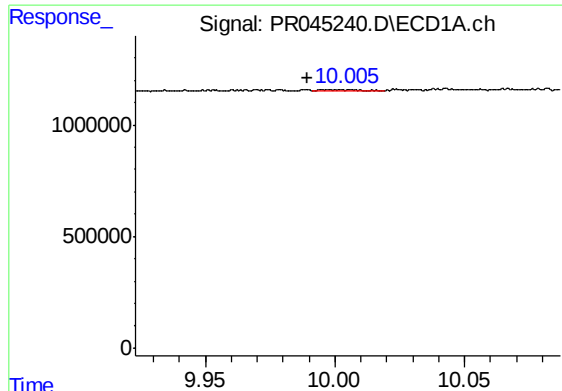
#39 AR-1262-4

R.T.: 9.268 min
Delta R.T.: 0.013 min
Response: 135147
Conc: 1.50 ng/ml



#39 AR-1262-4

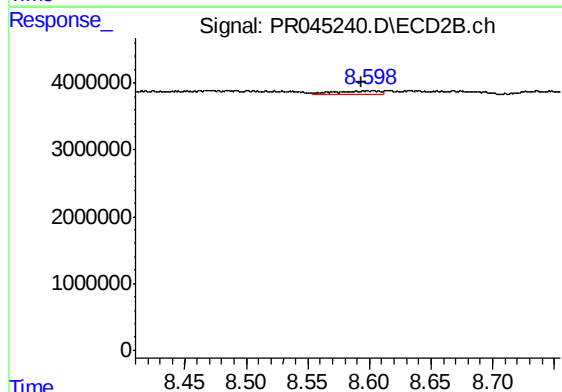
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 2438877
Conc: 2.72 ng/ml



#40 AR-1262-5

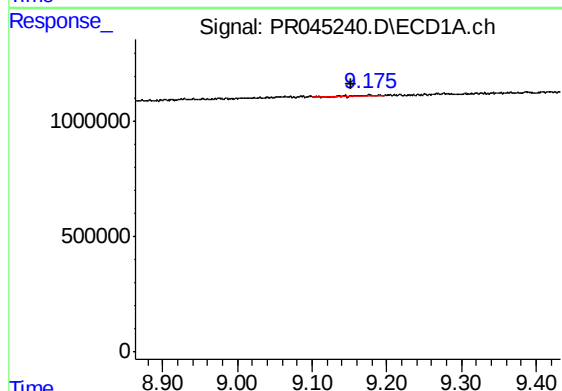
R.T.: 10.003 min
Delta R.T.: 0.013 min
Response: 52973
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



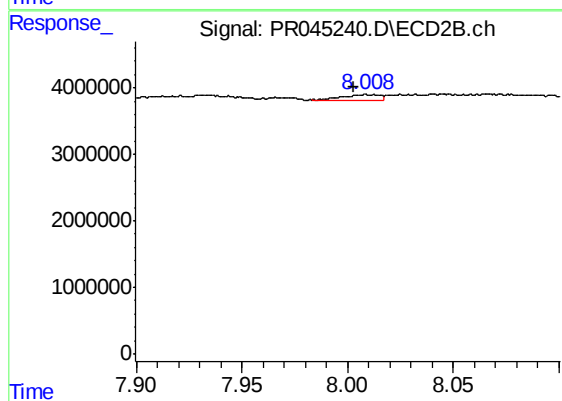
#40 AR-1262-5

R.T.: 8.598 min
Delta R.T.: 0.005 min
Response: 1400055
Conc: 3.34 ng/ml



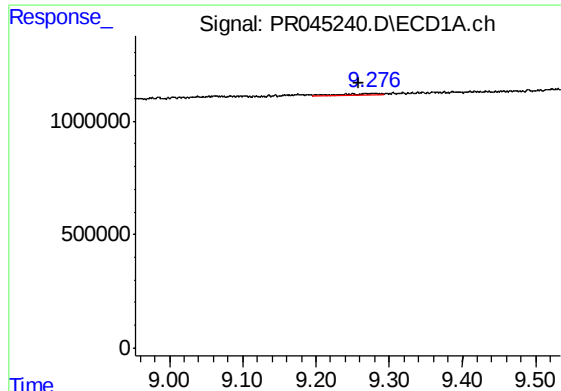
#41 AR-1268-1

R.T.: 9.176 min
Delta R.T.: 0.024 min
Response: 88830
Conc: 0.41 ng/ml



#41 AR-1268-1

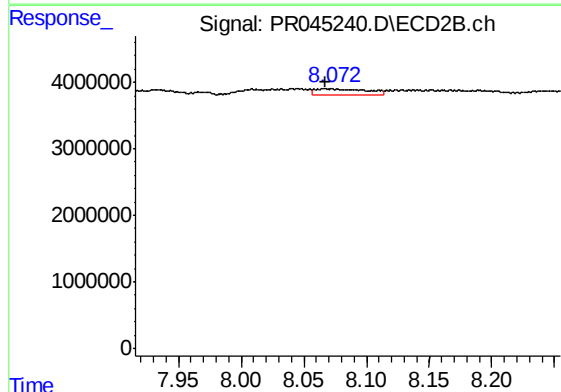
R.T.: 8.009 min
Delta R.T.: 0.006 min
Response: 1022483
Conc: 0.73 ng/ml



#42 AR-1268-2

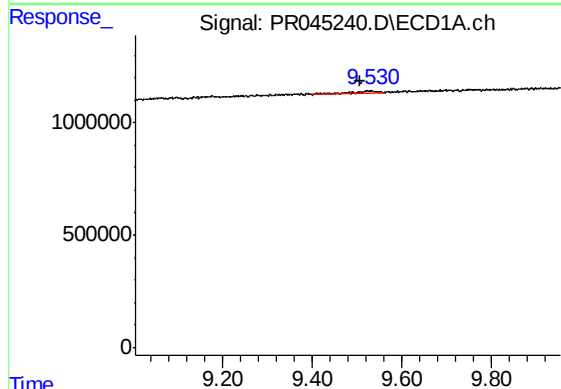
R.T.: 9.268 min
Delta R.T.: 0.010 min
Response: 135147
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



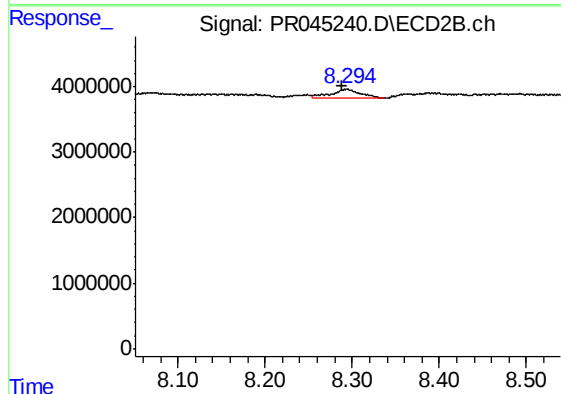
#42 AR-1268-2

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 2438877
Conc: 1.86 ng/ml



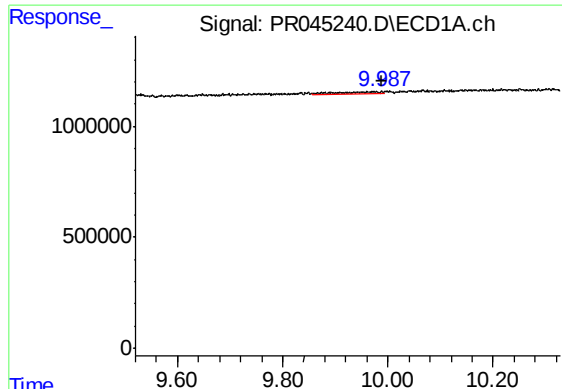
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: 0.023 min
Response: 520750
Conc: 3.11 ng/ml



#43 AR-1268-3

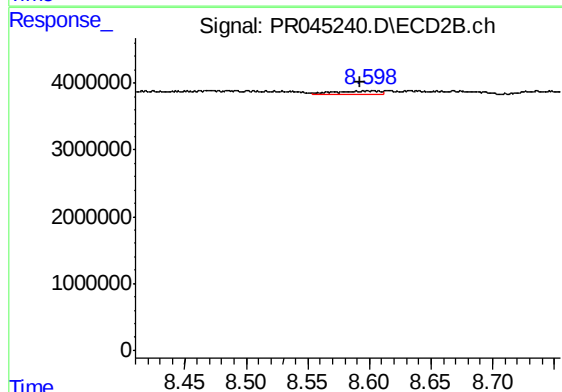
R.T.: 8.294 min
Delta R.T.: 0.006 min
Response: 3280089
Conc: 3.05 ng/ml



#44 AR-1268-4

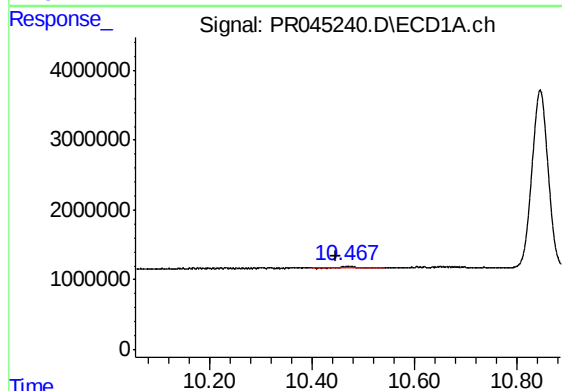
R.T.: 9.974 min
Delta R.T.: -0.013 min
Response: 376628
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK90



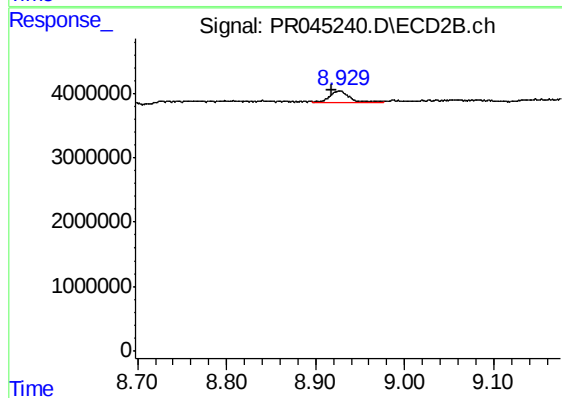
#44 AR-1268-4

R.T.: 8.598 min
Delta R.T.: 0.006 min
Response: 1400055
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 10.470 min
Delta R.T.: 0.023 min
Response: 569077
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.008 min
Response: 3027135
Conc: 0.91 ng/ml