

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121520\
 Data File : PR048977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 10:55
 Operator : DD\AJ
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:43:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.689	3.844	50171088	96668095	18.985	22.726
2)	SA Decachlor...	10.594	8.928	97459912	379.7E6	37.141	44.296
Target Compounds							
3)	L1 AR-1016-1	5.864	0.000	84770	0	0.862	N.D. #
4)	L1 AR-1016-2	5.902	0.000	114159	0	0.805	N.D. #
5)	L1 AR-1016-3	5.965	0.000	53320	0	0.613	N.D. #
6)	L1 AR-1016-4	6.071	0.000	141151	0	1.980	N.D. #
7)	L1 AR-1016-5	6.351	5.375	26659	869909	0.379	15.455 #
8)	L2 AR-1221-1	4.896	0.000	77610	0	2.474	N.D. #
9)	L2 AR-1221-2	5.000	4.145	680343	1344326	30.439	37.464
10)	L2 AR-1221-3	5.042	0.000	46314	0	0.635	N.D. #
11)	L3 AR-1232-1	5.042	0.000	46314	0	0.766	N.D. #
12)	L3 AR-1232-2	5.603	0.000	40684	0	1.309	N.D. #
13)	L3 AR-1232-3	5.902	0.000	114159	0	1.775	N.D. #
14)	L3 AR-1232-4	6.036	0.000	75033	0	2.349	N.D. #
15)	L3 AR-1232-5	6.128	5.375	105578	869909	4.267	38.059 #
16)	L4 AR-1242-1	5.864	0.000	84770	0	1.031	N.D. #
17)	L4 AR-1242-2	5.902	0.000	114159	0	0.993	N.D. #
18)	L4 AR-1242-3	5.965	0.000	53320	0	0.750	N.D. #
19)	L4 AR-1242-4	6.071	0.000	141151	0	2.421	N.D. #
20)	L4 AR-1242-5	6.788	5.757	540710	600299	8.189	9.239
21)	L5 AR-1248-1	5.864	0.000	84770	0	1.403	N.D. #
22)	L5 AR-1248-2	6.128	0.000	105578	0	1.244	N.D. #
23)	L5 AR-1248-3	6.344	0.000	53039	0	0.575	N.D. #
24)	L5 AR-1248-4	6.749	5.375	256123	869909	2.344	11.269 #
25)	L5 AR-1248-5	6.788	5.757	540710	600299	5.141	5.572
26)	L6 AR-1254-1	6.724	5.757	1120584	600299	10.227	5.016 #
27)	L6 AR-1254-2	6.951	5.941f	242942	273588	1.458	2.216 #
28)	L6 AR-1254-3	7.331	6.290	1380682	480490	7.906	1.904 #
29)	L6 AR-1254-4	7.618	0.000	701653	0	5.195	N.D. #
30)	L6 AR-1254-5	8.015	0.000	1105098	0	7.711	N.D. #
31)	L7 AR-1260-1	7.486	0.000	275921	0	2.279	N.D. #
32)	L7 AR-1260-2	7.737	6.587	539697	2001573	3.594	4.325
33)	L7 AR-1260-3	8.099	6.778	419962	5185788	3.643	18.445 #
34)	L7 AR-1260-4	8.338	0.000	1081205	0	8.151	N.D. #
35)	L7 AR-1260-5	8.674	7.507	229010	2725229	0.858	1.924 #
36)	L8 AR-1262-1	8.099	0.000	419962	0	2.501	N.D. #
37)	L8 AR-1262-2	8.667	7.507	108140	2725229	0.355	1.780 #
38)	L8 AR-1262-3	9.051f	0.000	444811	0	2.085	N.D. #
39)	L8 AR-1262-4	9.120	7.842	144927	3601745	0.878	3.405 #
40)	L8 AR-1262-5	9.811	8.346	723021	7046281	5.904	17.241 #
41)	L9 AR-1268-1	9.051f	0.000	444811	0	1.202	N.D. #
42)	L9 AR-1268-2	9.120	7.842	144927	3601745	0.418	2.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121520\
 Data File : PR048977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 10:55
 Operator : DD\AJ
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

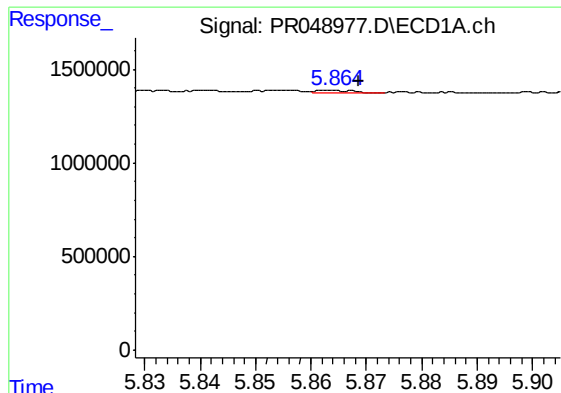
Instrument :
 ECD_R
 ClientSampleId :
 AIBLK71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:43:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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
43) L9	AR-1268-3	9.339	8.051	1541629	7879420	5.158	5.357
44) L9	AR-1268-4	9.811	8.346	723021	7046281	5.324	14.279 #
45) L9	AR-1268-5	10.234	8.659	1606642	2960587	1.588	0.747 #

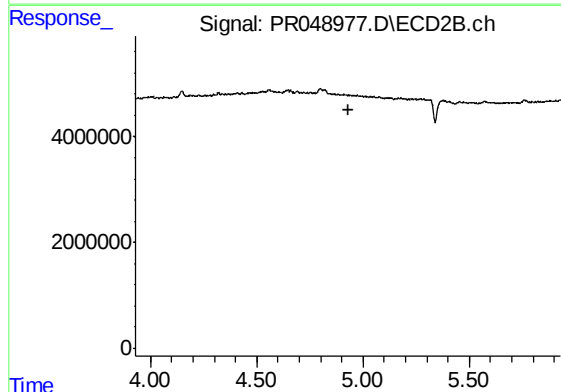
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

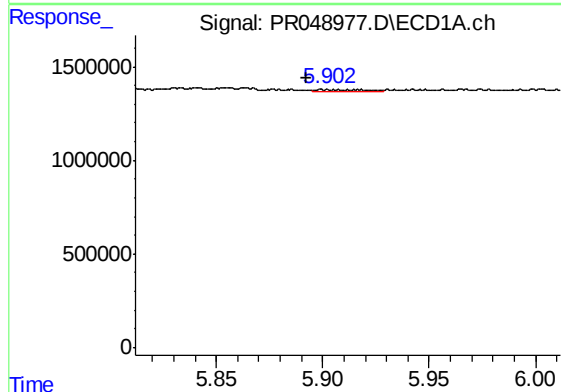
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 84770
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



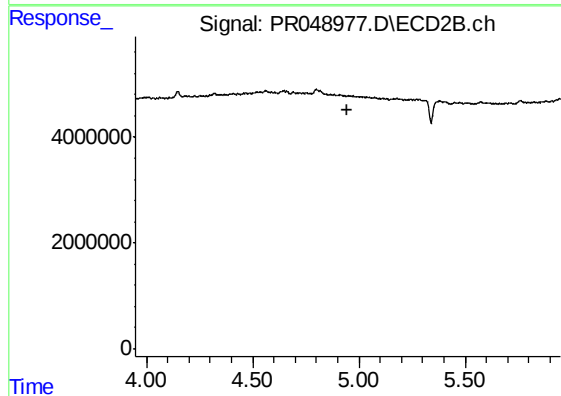
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



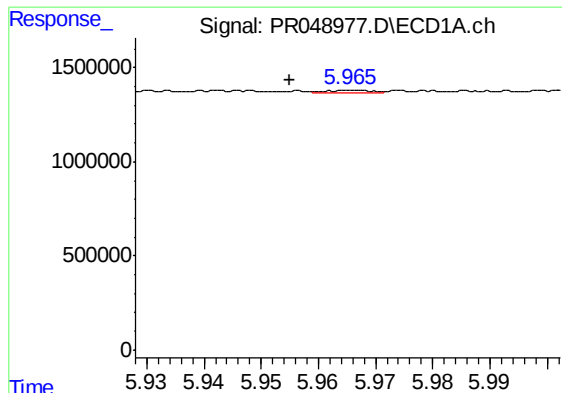
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 114159
Conc: 0.81 ng/ml



#4 AR-1016-2

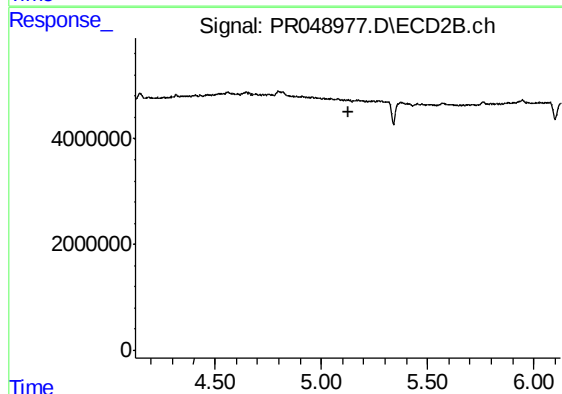
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

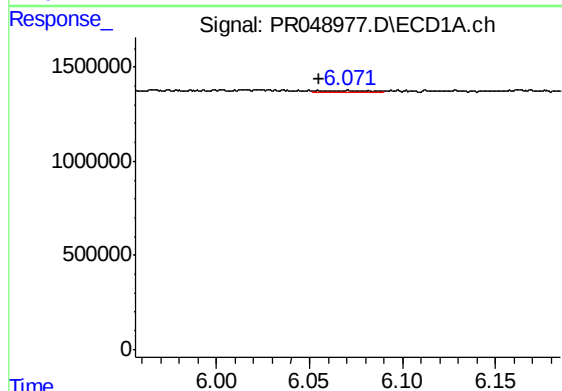
R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 53320
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



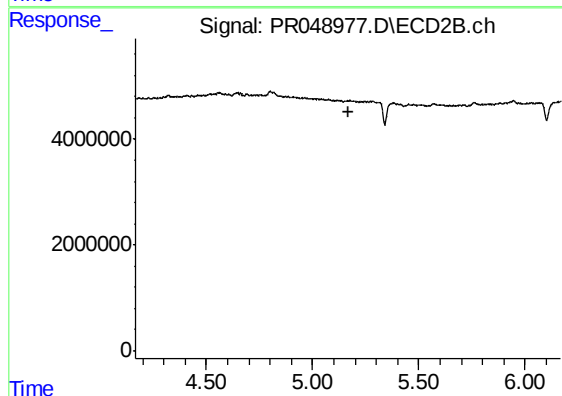
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



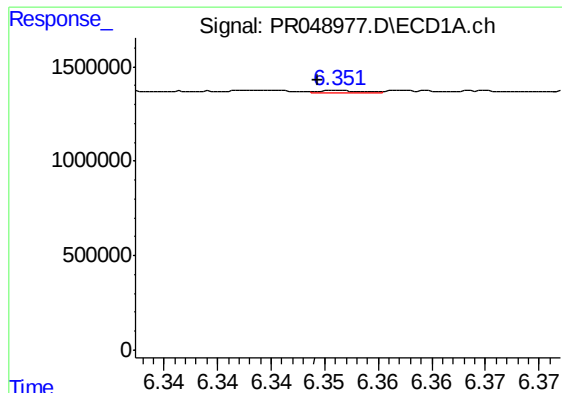
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 141151
Conc: 1.98 ng/ml



#6 AR-1016-4

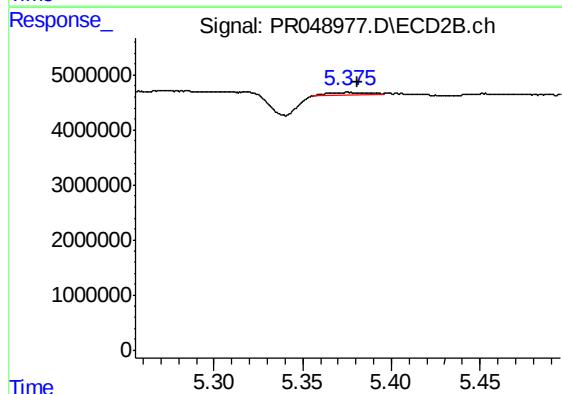
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

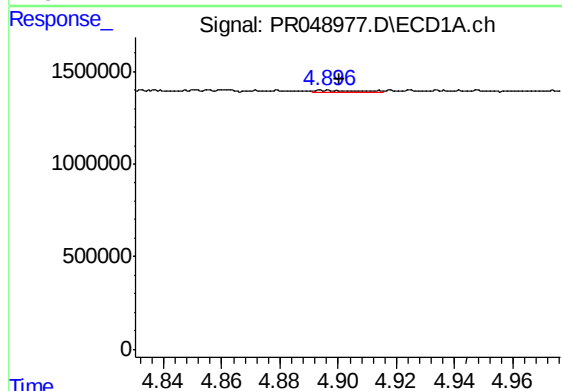
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 26659
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



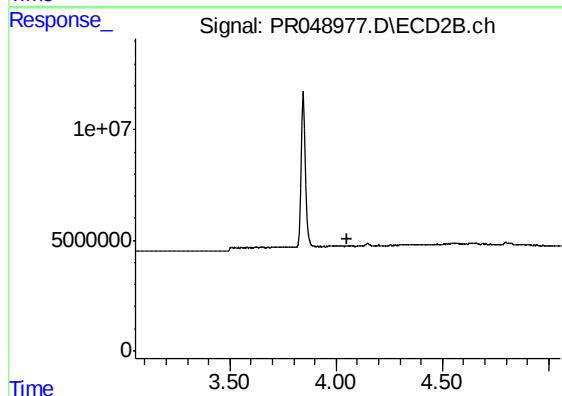
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 869909
Conc: 15.45 ng/ml



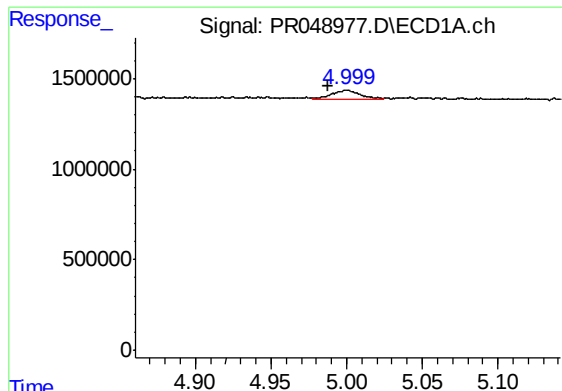
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 77610
Conc: 2.47 ng/ml



#8 AR-1221-1

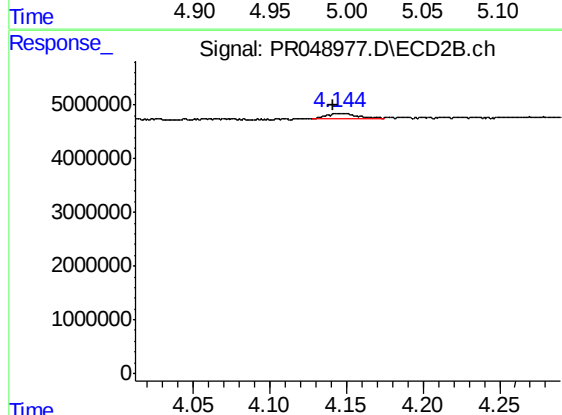
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

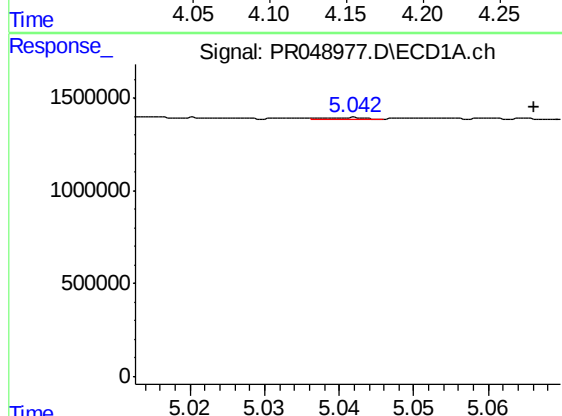
R.T.: 5.000 min
Delta R.T.: 0.012 min
Response: 680343
Conc: 30.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



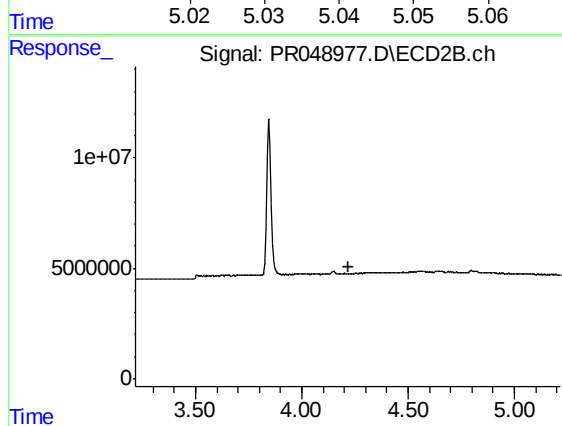
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 1344326
Conc: 37.46 ng/ml



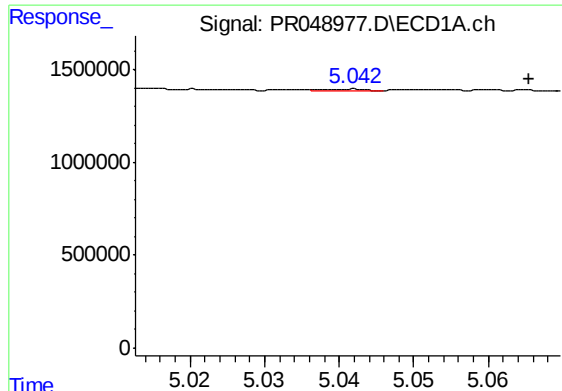
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 46314
Conc: 0.63 ng/ml



#10 AR-1221-3

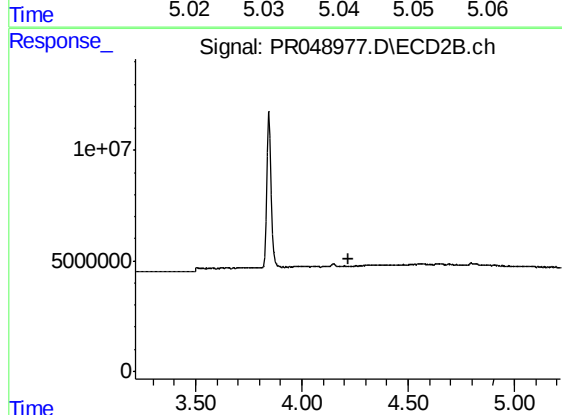
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

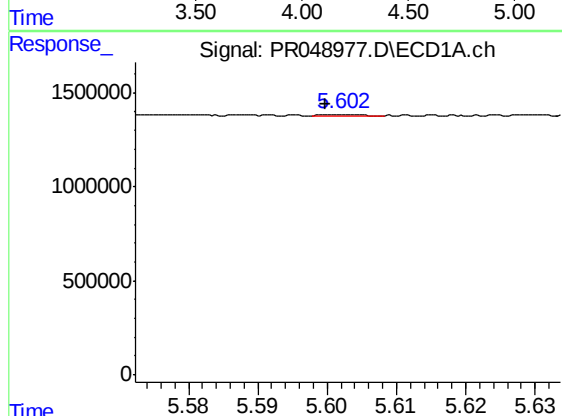
R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 46314
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



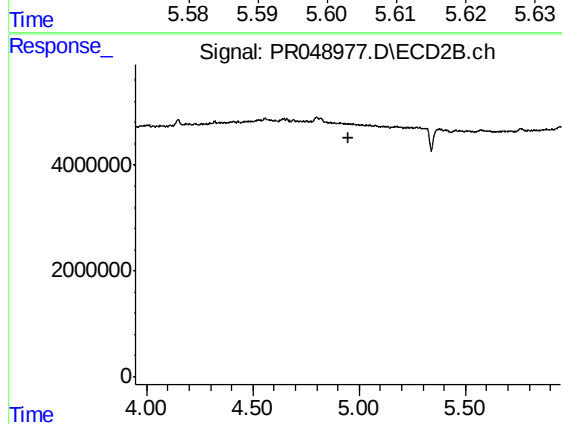
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



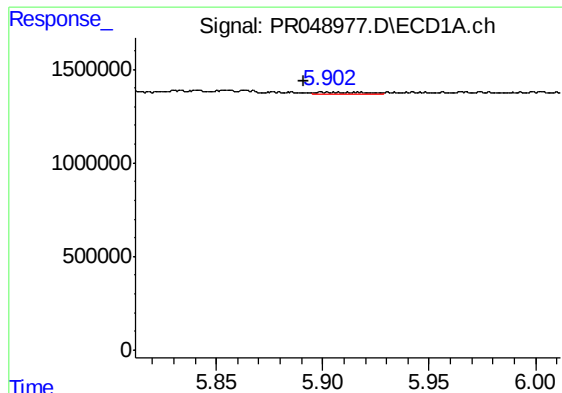
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 40684
Conc: 1.31 ng/ml



#12 AR-1232-2

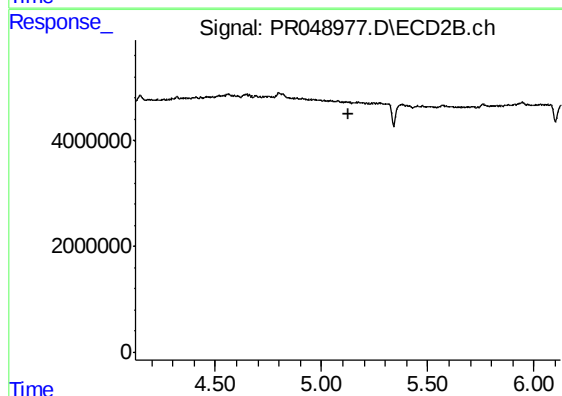
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

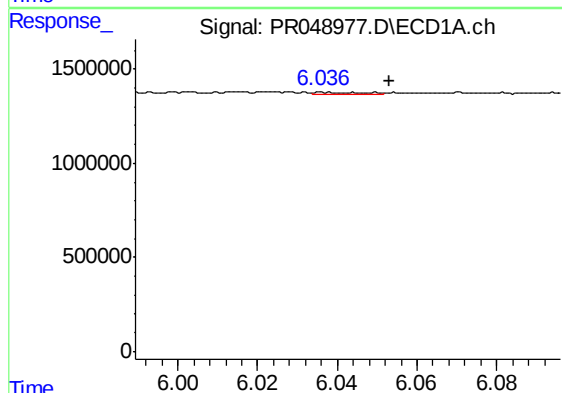
R.T.: 5.902 min
Delta R.T.: 0.011 min
Response: 114159
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



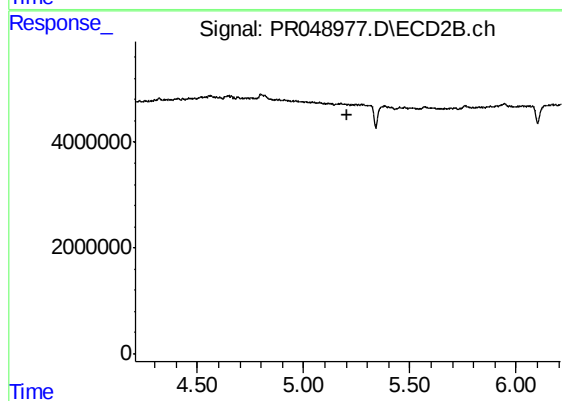
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



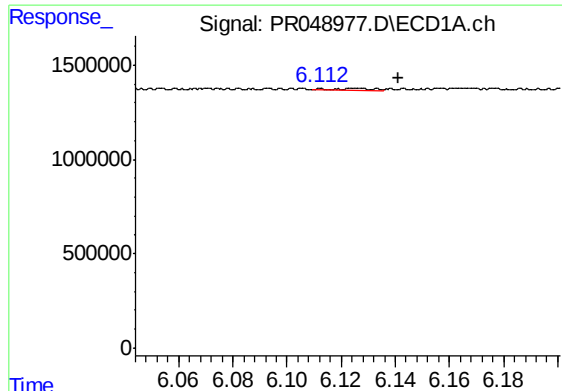
#14 AR-1232-4

R.T.: 6.036 min
Delta R.T.: -0.017 min
Response: 75033
Conc: 2.35 ng/ml



#14 AR-1232-4

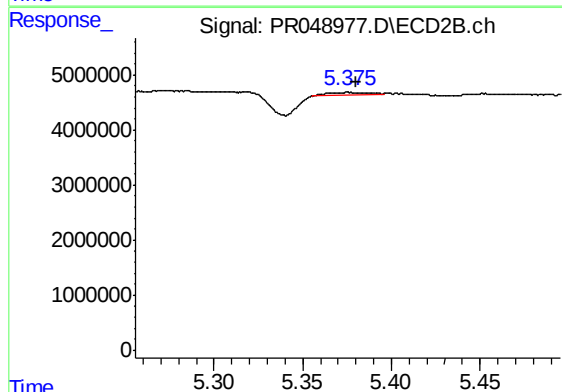
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

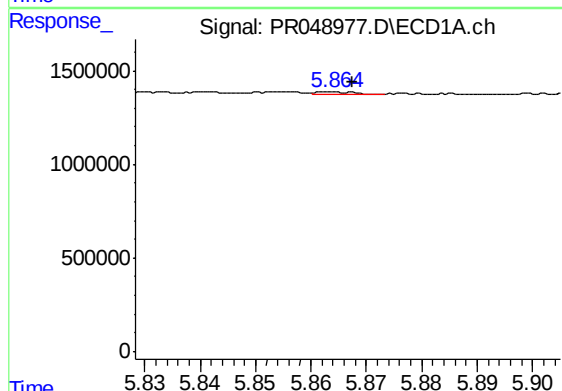
R.T.: 6.128 min
Delta R.T.: -0.013 min
Response: 105578
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



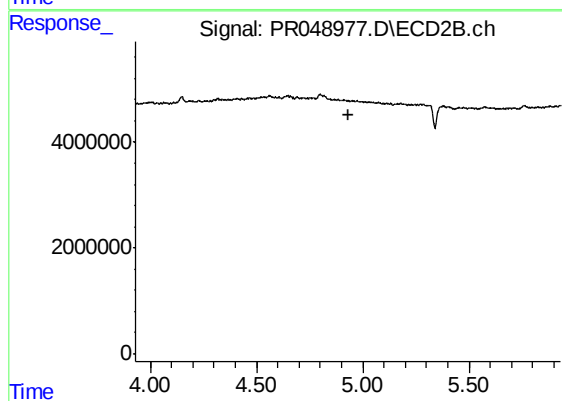
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 869909
Conc: 38.06 ng/ml



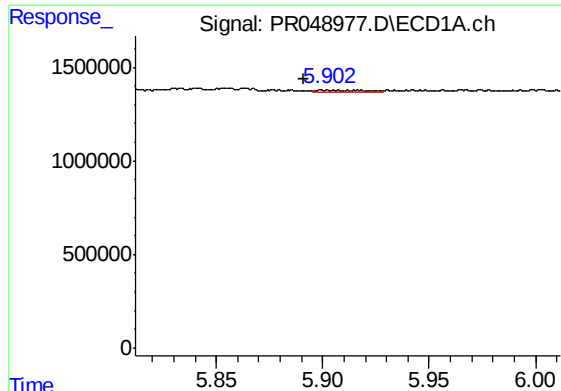
#16 AR-1242-1

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 84770
Conc: 1.03 ng/ml



#16 AR-1242-1

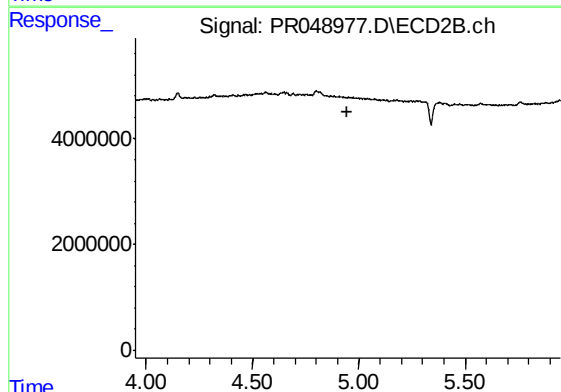
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

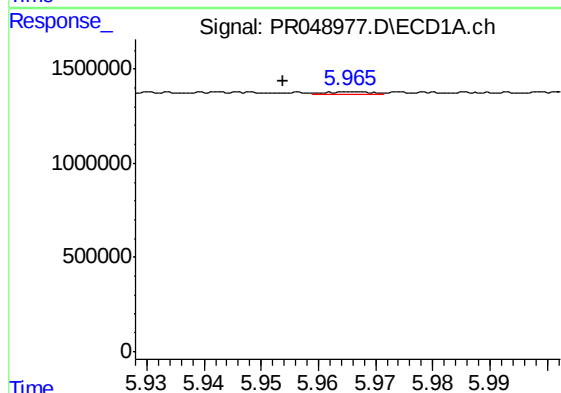
R.T.: 5.902 min
Delta R.T.: 0.011 min
Response: 114159
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



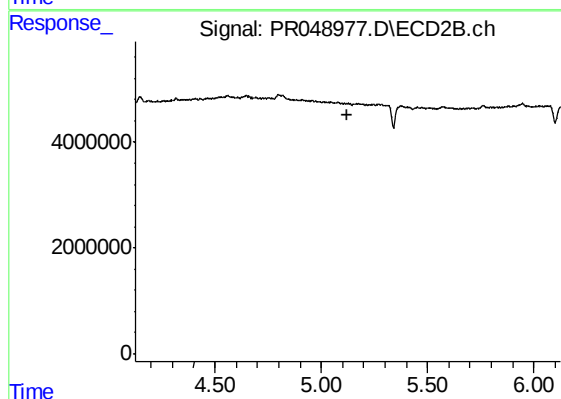
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



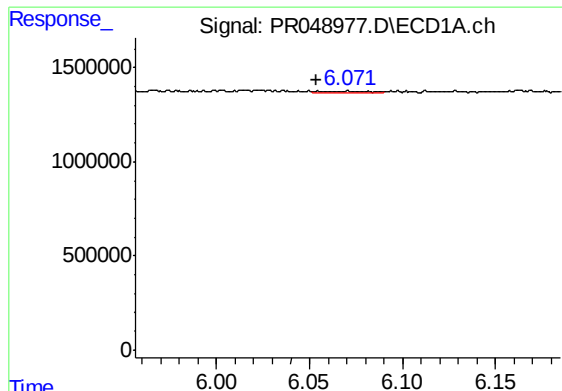
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 53320
Conc: 0.75 ng/ml



#18 AR-1242-3

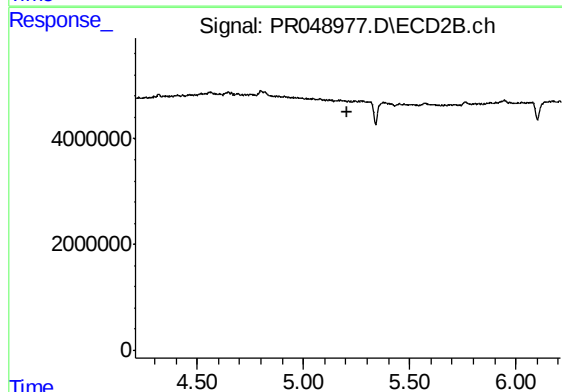
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

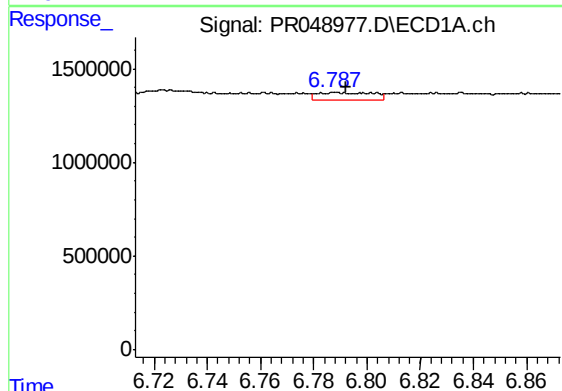
R.T.: 6.071 min
Delta R.T.: 0.017 min
Response: 141151
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



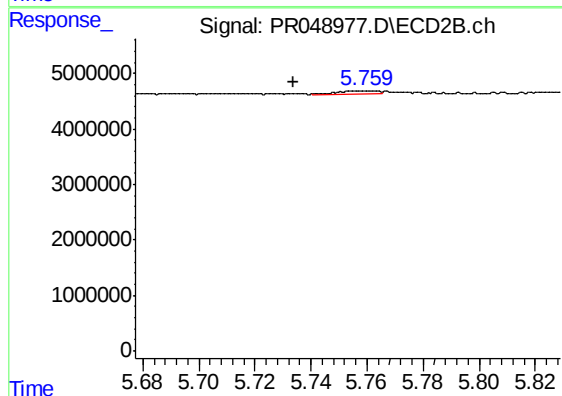
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



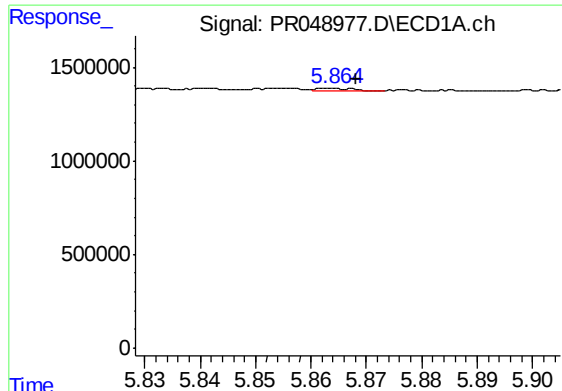
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 540710
Conc: 8.19 ng/ml



#20 AR-1242-5

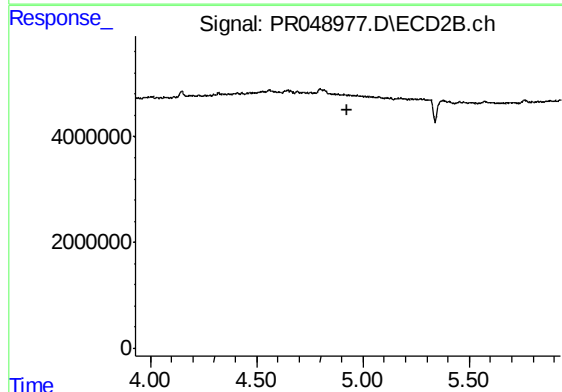
R.T.: 5.757 min
Delta R.T.: 0.023 min
Response: 600299
Conc: 9.24 ng/ml



#21 AR-1248-1

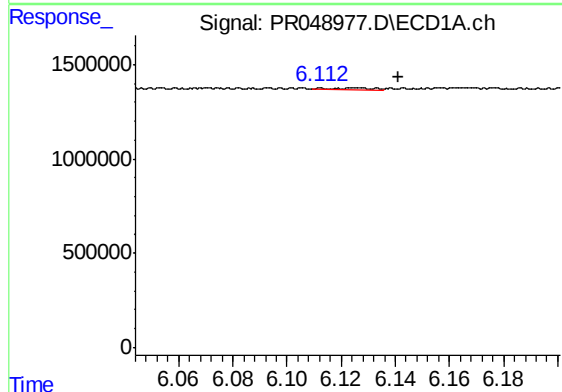
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 84770
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



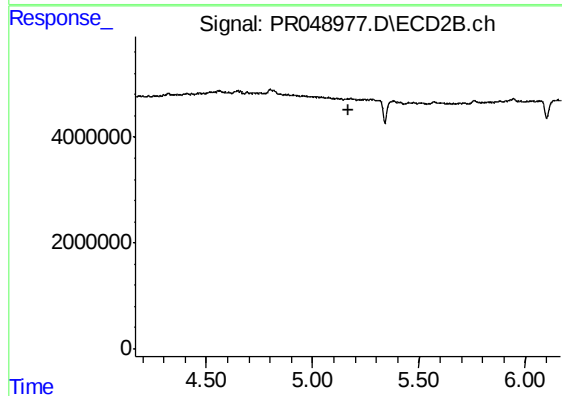
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



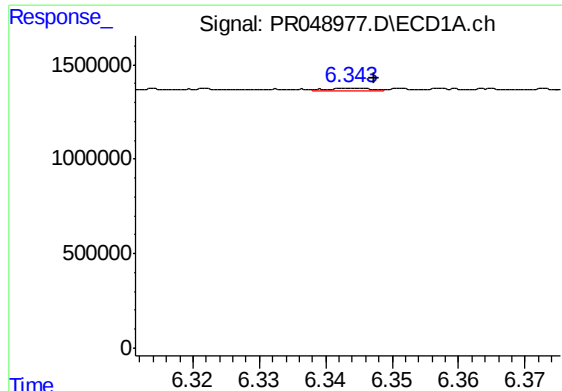
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: -0.013 min
Response: 105578
Conc: 1.24 ng/ml



#22 AR-1248-2

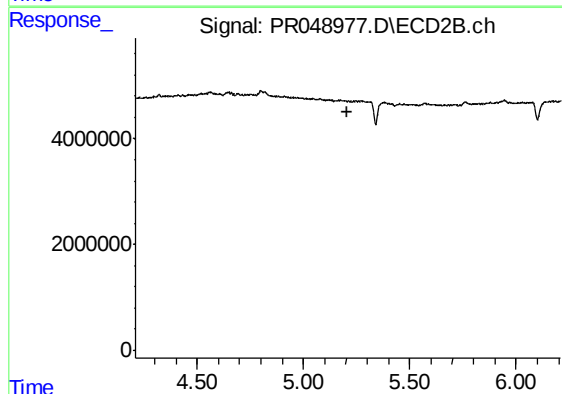
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

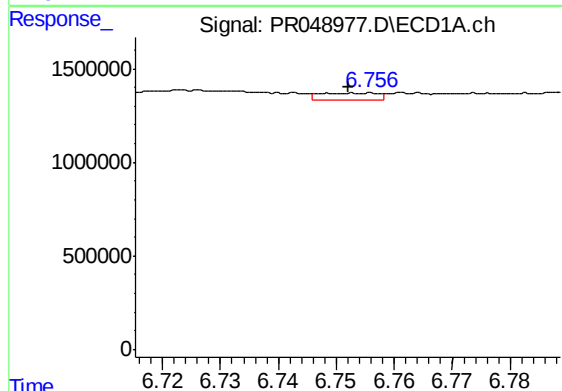
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 53039
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



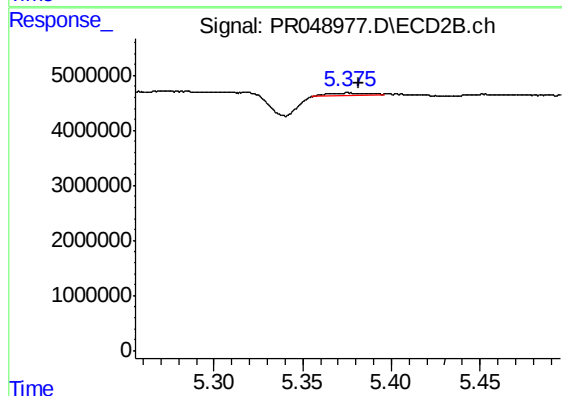
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



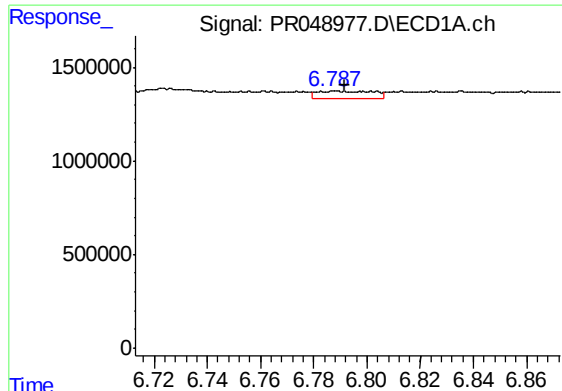
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 256123
Conc: 2.34 ng/ml



#24 AR-1248-4

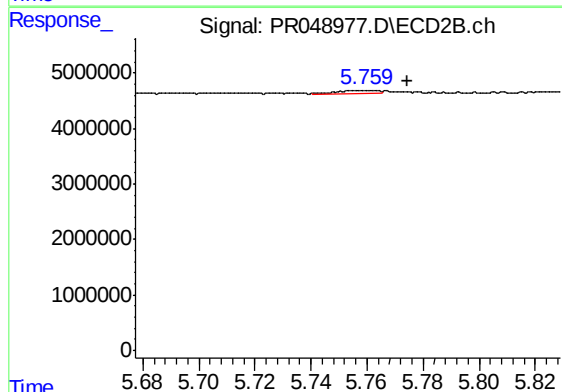
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 869909
Conc: 11.27 ng/ml



#25 AR-1248-5

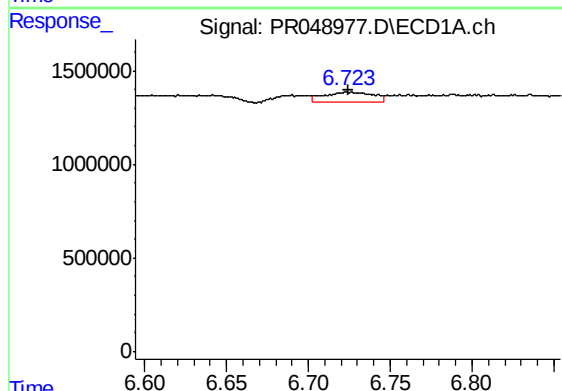
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 540710
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



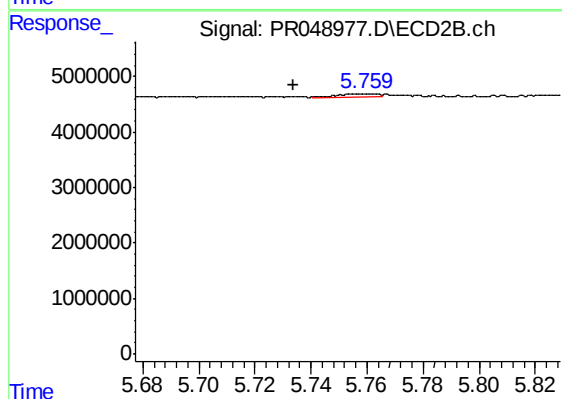
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.017 min
Response: 600299
Conc: 5.57 ng/ml



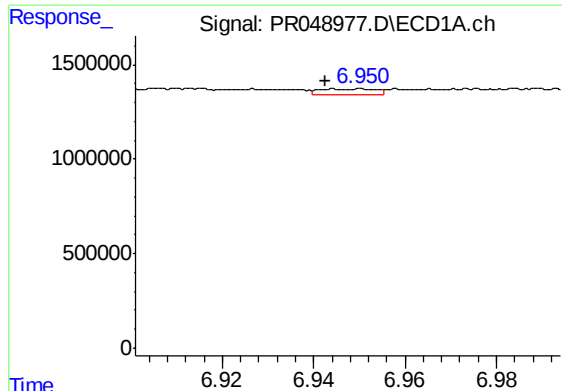
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 1120584
Conc: 10.23 ng/ml



#26 AR-1254-1

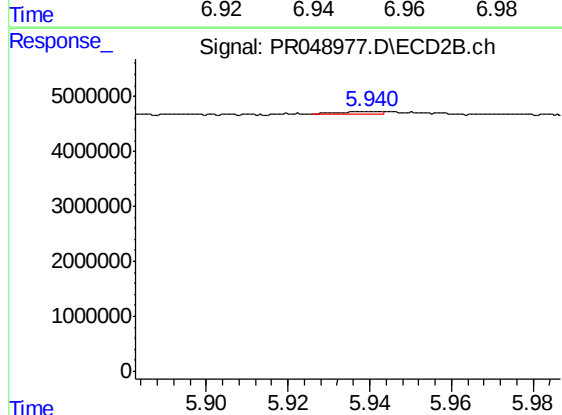
R.T.: 5.757 min
Delta R.T.: 0.023 min
Response: 600299
Conc: 5.02 ng/ml



#27 AR-1254-2

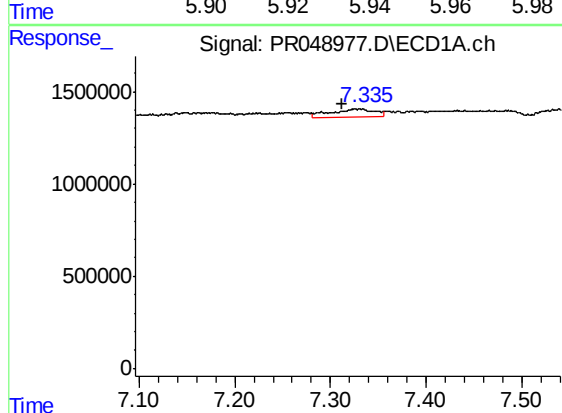
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 242942
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



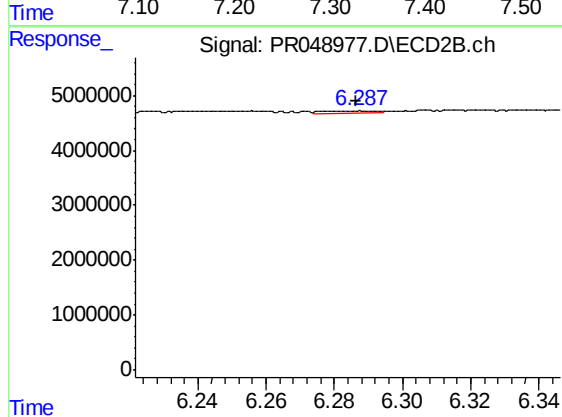
#27 AR-1254-2

R.T.: 5.941 min
Delta R.T.: 0.060 min
Response: 273588
Conc: 2.22 ng/ml



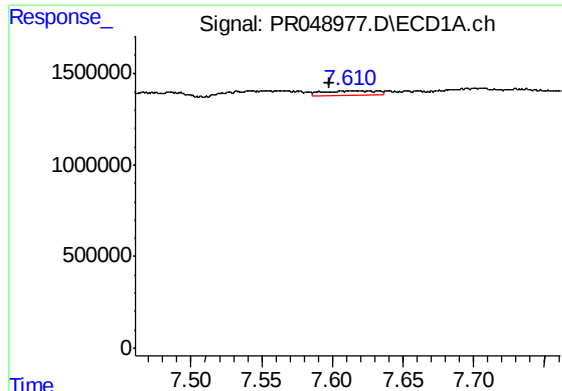
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.019 min
Response: 1380682
Conc: 7.91 ng/ml



#28 AR-1254-3

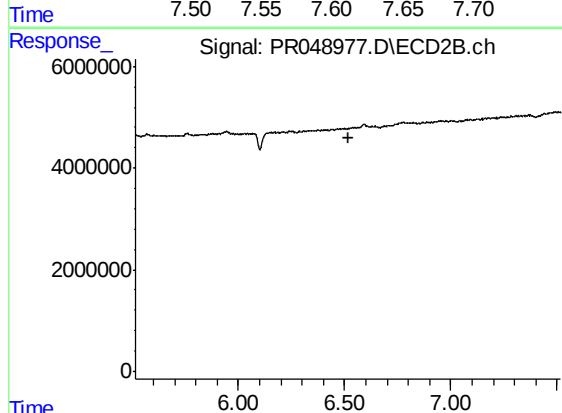
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 480490
Conc: 1.90 ng/ml



#29 AR-1254-4

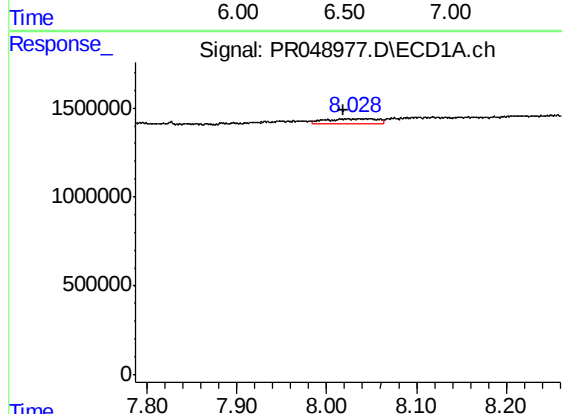
R.T.: 7.618 min
Delta R.T.: 0.020 min
Response: 701653
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



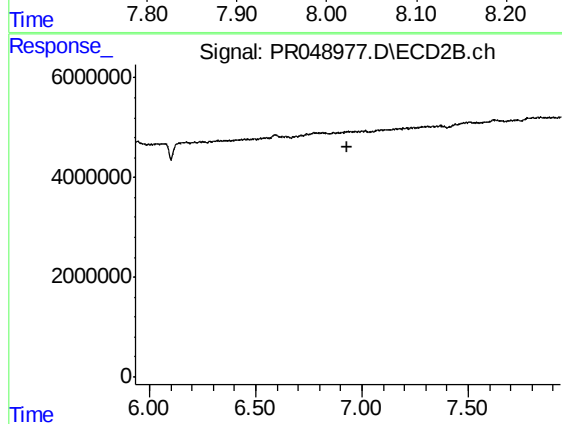
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



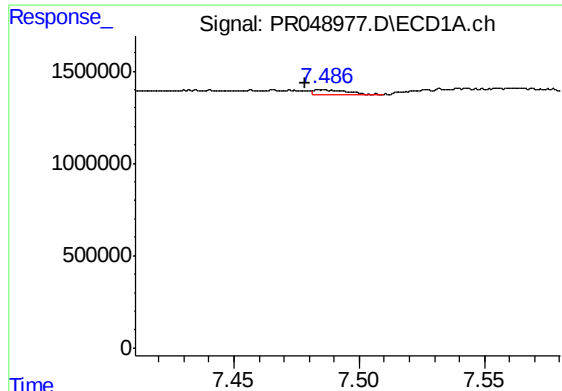
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 1105098
Conc: 7.71 ng/ml



#30 AR-1254-5

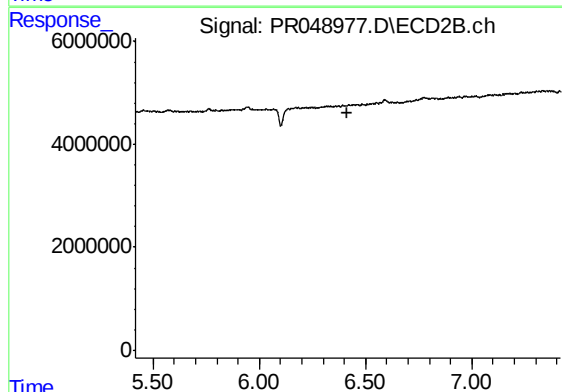
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#31 AR-1260-1

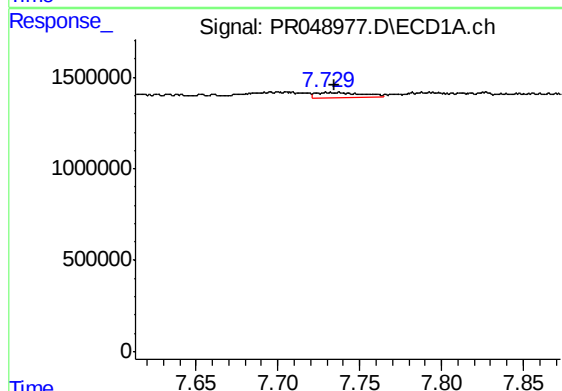
R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 275921
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



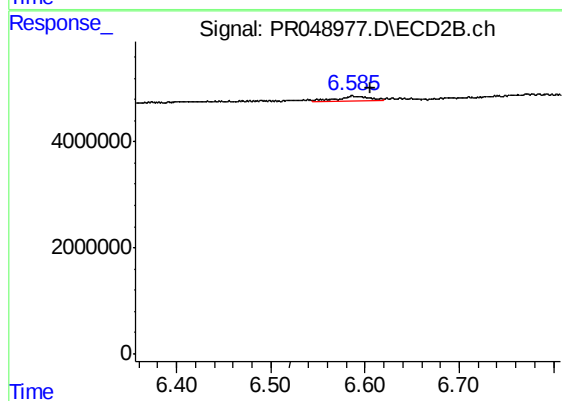
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



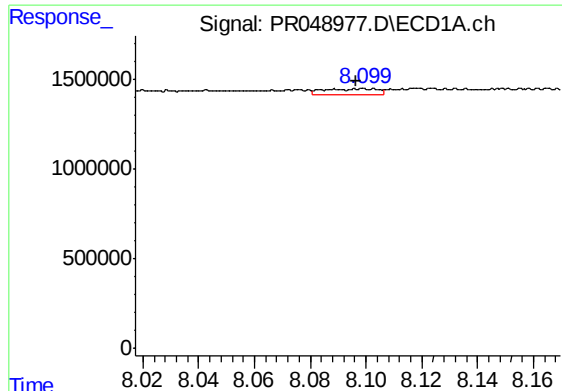
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 539697
Conc: 3.59 ng/ml



#32 AR-1260-2

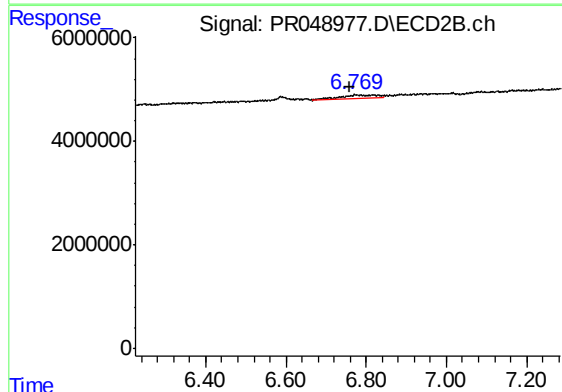
R.T.: 6.587 min
Delta R.T.: -0.019 min
Response: 2001573
Conc: 4.32 ng/ml



#33 AR-1260-3

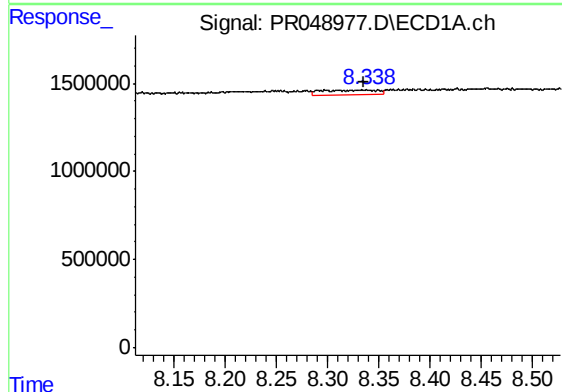
R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 419962
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



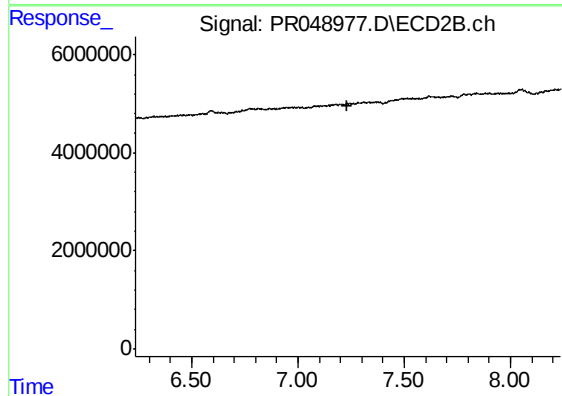
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: 0.018 min
Response: 5185788
Conc: 18.45 ng/ml



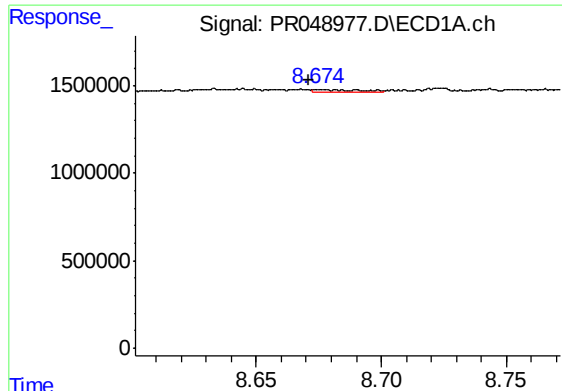
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 1081205
Conc: 8.15 ng/ml



#34 AR-1260-4

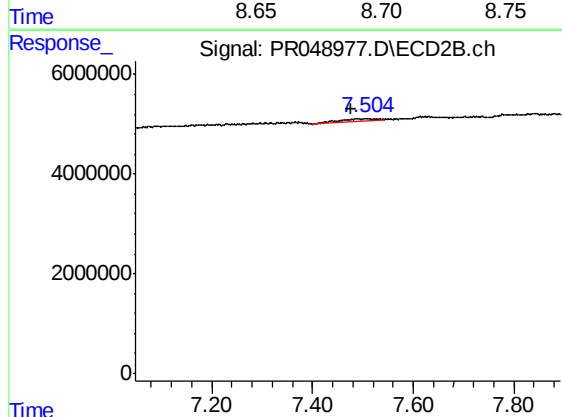
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

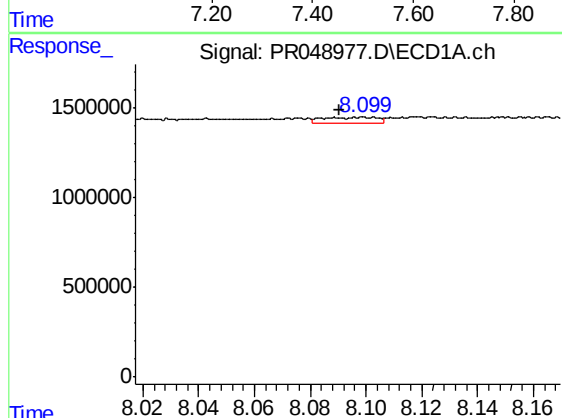
R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 229010
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



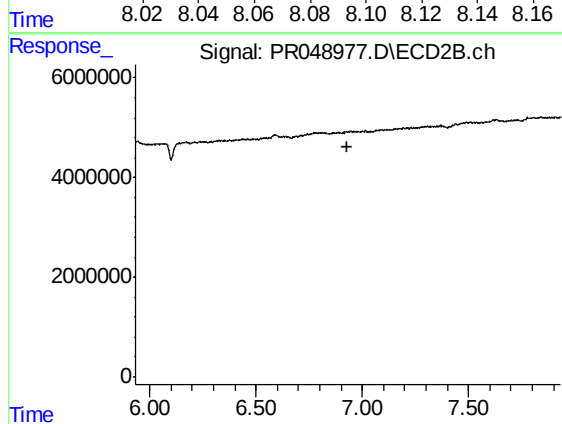
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: 0.030 min
Response: 2725229
Conc: 1.92 ng/ml



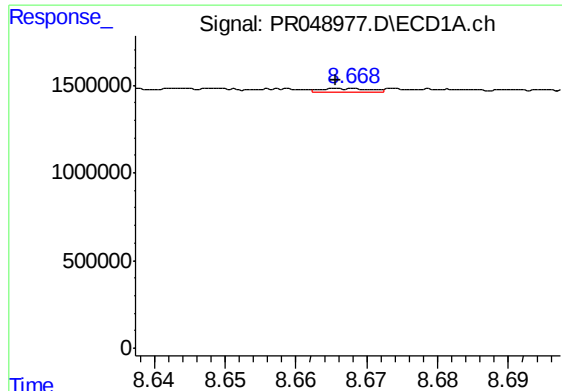
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.009 min
Response: 419962
Conc: 2.50 ng/ml



#36 AR-1262-1

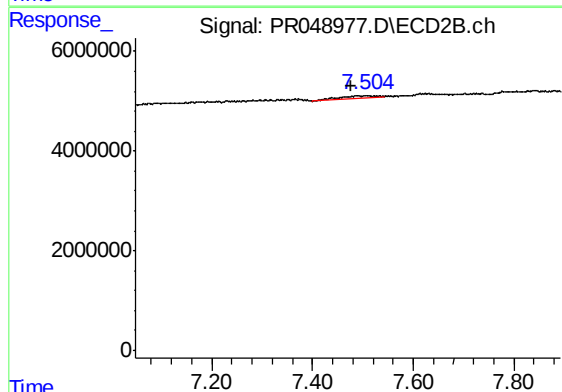
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

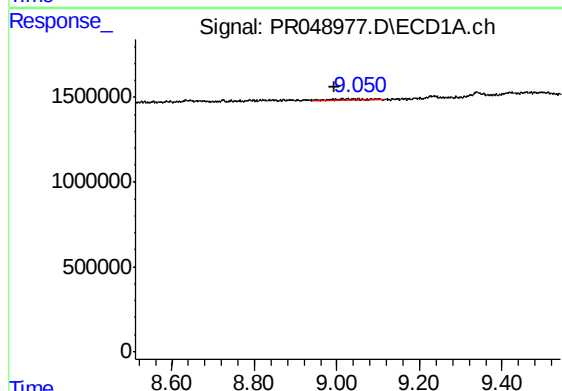
R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 108140
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



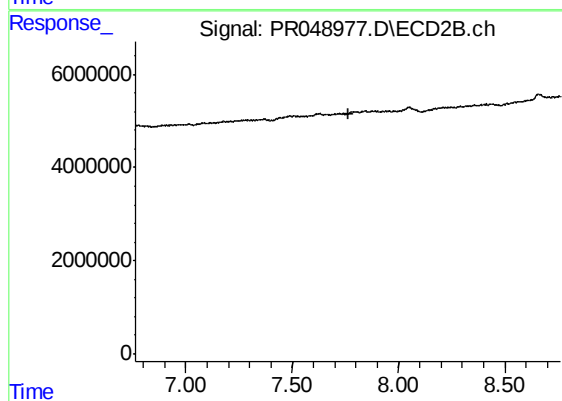
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: 0.031 min
Response: 2725229
Conc: 1.78 ng/ml



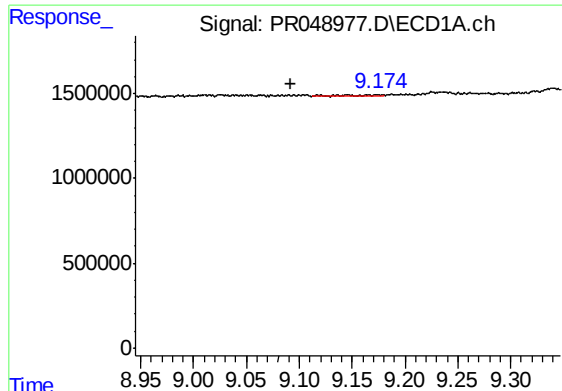
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.057 min
Response: 444811
Conc: 2.08 ng/ml



#38 AR-1262-3

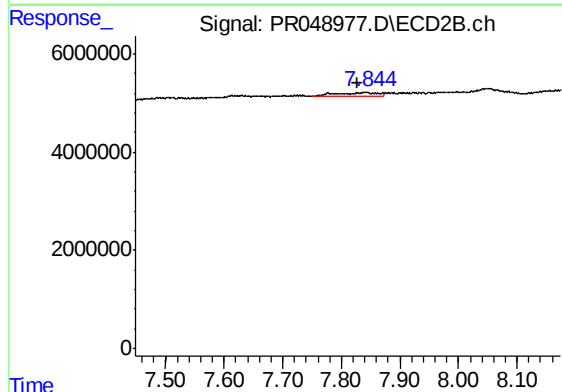
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

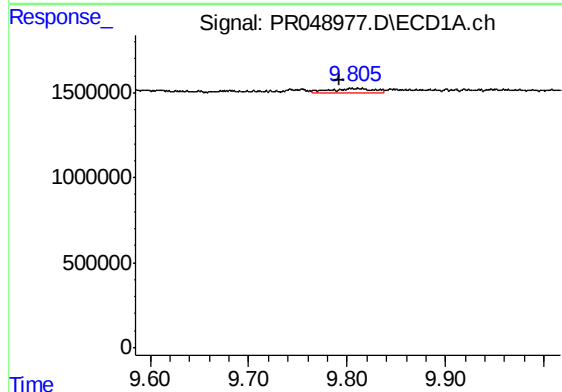
R.T.: 9.120 min
Delta R.T.: 0.029 min
Response: 144927
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



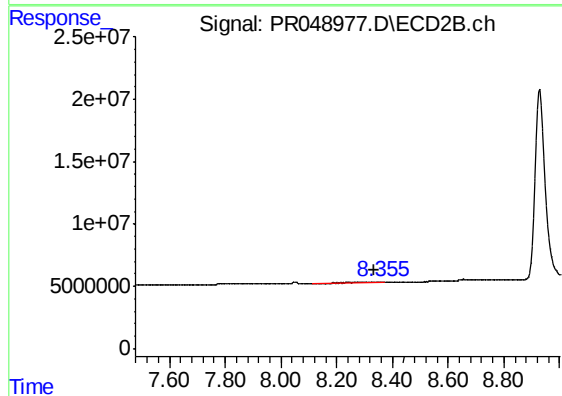
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: 0.014 min
Response: 3601745
Conc: 3.41 ng/ml



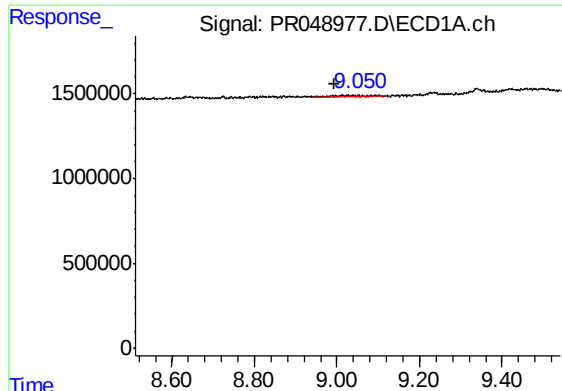
#40 AR-1262-5

R.T.: 9.811 min
Delta R.T.: 0.018 min
Response: 723021
Conc: 5.90 ng/ml



#40 AR-1262-5

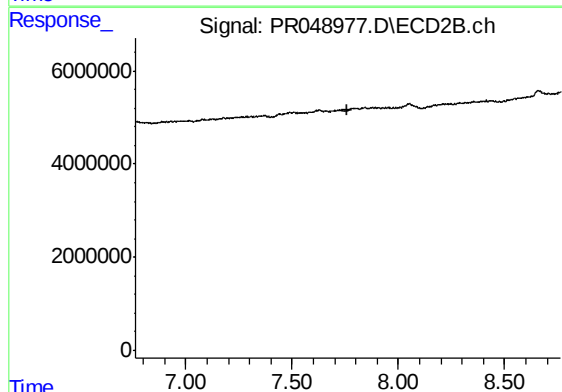
R.T.: 8.346 min
Delta R.T.: 0.012 min
Response: 7046281
Conc: 17.24 ng/ml



#41 AR-1268-1

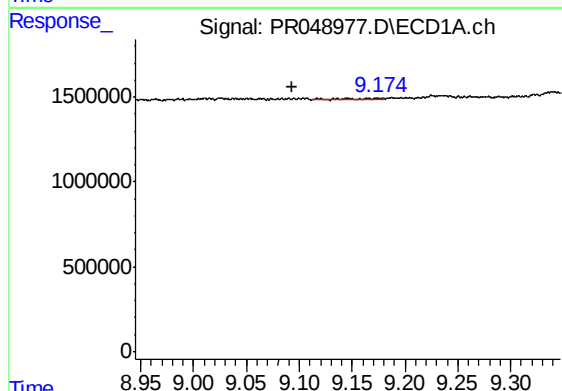
R.T.: 9.051 min
Delta R.T.: 0.058 min
Response: 444811
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



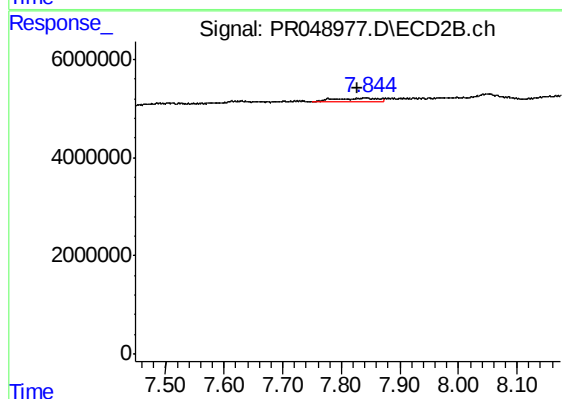
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



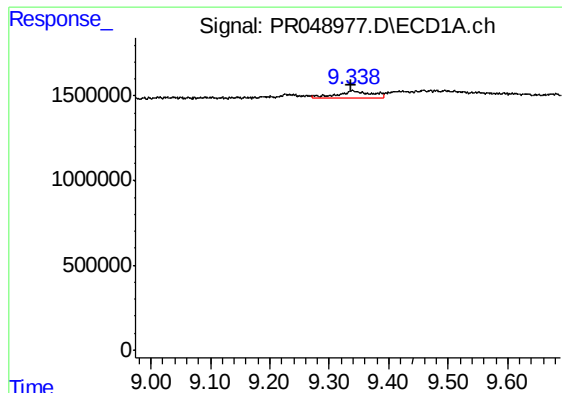
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: 0.027 min
Response: 144927
Conc: 0.42 ng/ml



#42 AR-1268-2

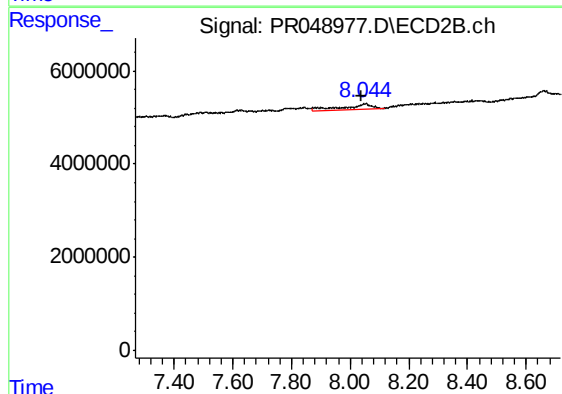
R.T.: 7.842 min
Delta R.T.: 0.013 min
Response: 3601745
Conc: 2.11 ng/ml



#43 AR-1268-3

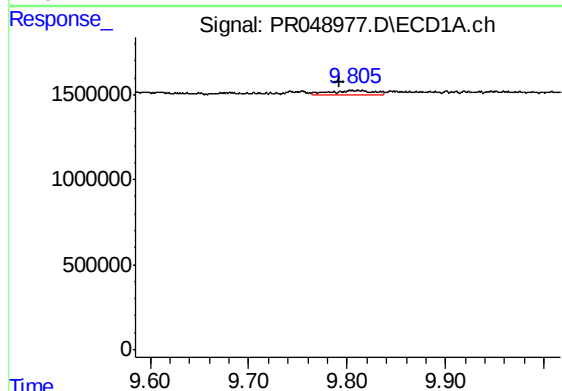
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 1541629
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



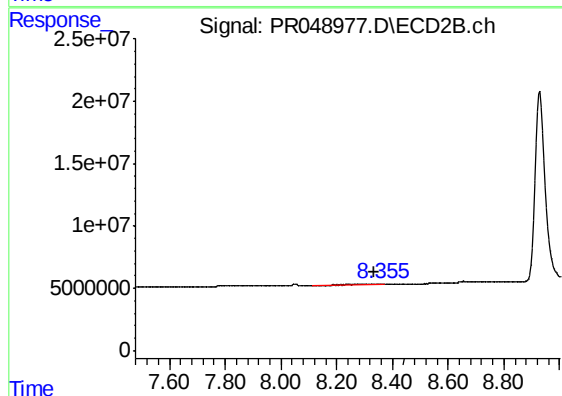
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.015 min
Response: 7879420
Conc: 5.36 ng/ml



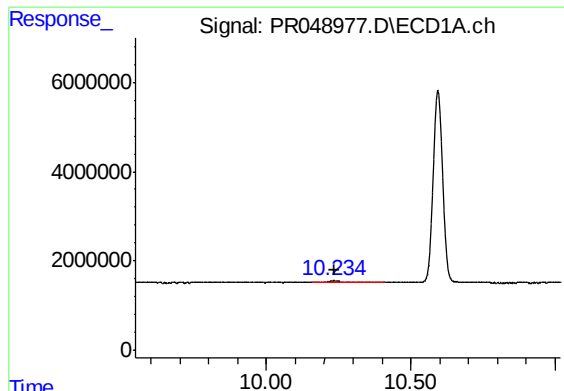
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: 0.019 min
Response: 723021
Conc: 5.32 ng/ml



#44 AR-1268-4

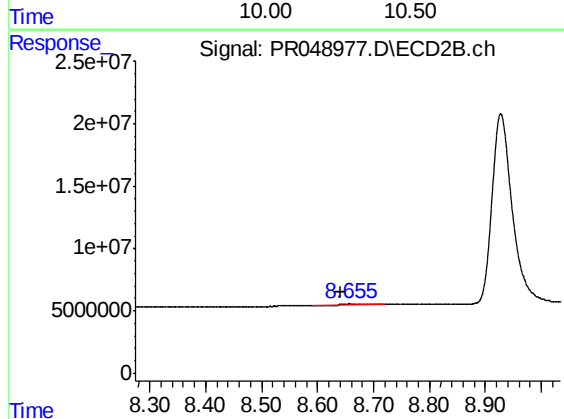
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 7046281
Conc: 14.28 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 1606642
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 2960587
Conc: 0.75 ng/ml