

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 10:19
 Operator : AJ\MA
 Sample : AIBLK273
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:07:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.890	111.4E6	87065159	18.163	18.700
2) SA Decachlor...	9.532	8.113	51533237	81870512	39.688	36.772
Target Compounds						
3) L1 AR-1016-1	4.824f	4.004	745167	88754	4.646	0.591 #
4) L1 AR-1016-2	4.824f	4.033	745167	218771	2.902	0.987 #
5) L1 AR-1016-3	0.000	4.211	0	720065	N.D.	5.844 #
6) L1 AR-1016-4	5.103f	4.267	381399	1181675	2.876	11.314 #
7) L1 AR-1016-5	0.000	4.461	0	1154133	N.D.	8.714 #
8) L2 AR-1221-1	0.000	3.102	0	208225	N.D.	3.750 #
9) L2 AR-1221-2	3.962	3.190	1919872	1169546	41.133	29.218 #
10) L2 AR-1221-3	4.014	3.281	649332	438137	4.304	3.472
11) L3 AR-1232-1	4.014	3.281	649332	438137	5.118	4.094
12) L3 AR-1232-2	0.000	4.033	0	218771	N.D.	2.112 #
13) L3 AR-1232-3	4.824f	4.211	745167	720065	6.522	13.021 #
14) L3 AR-1232-4	5.103f	4.306	381399	340482	6.590	6.660
15) L3 AR-1232-5	5.176	4.461	463199	1154133	10.408	20.837 #
16) L4 AR-1242-1	4.824f	4.004	745167	88754	6.041	0.747 #
17) L4 AR-1242-2	4.824f	4.033	745167	218771	3.792	1.233 #
18) L4 AR-1242-3	0.000	4.211	0	720065	N.D.	7.331 #
19) L4 AR-1242-4	5.103f	4.306	381399	340482	3.687	3.437
20) L4 AR-1242-5	5.851	4.822	1365611	678346	12.980	5.757 #
21) L5 AR-1248-1	4.824f	4.004	745167	88754	8.200	0.982 #
22) L5 AR-1248-2	5.176	4.267	463199	1181675	3.112	8.455 #
23) L5 AR-1248-3	0.000	4.306	0	340482	N.D.	2.435 #
24) L5 AR-1248-4	5.775	4.461	2483977	1154133	15.752	6.889 #
25) L5 AR-1248-5	5.851	4.860	1365611	663391	7.668	4.294 #
26) L6 AR-1254-1	5.775	4.822	2483977	678346	13.031	2.777 #
27) L6 AR-1254-2	6.021	4.984	1251664	402913	4.459	1.861 #
28) L6 AR-1254-3	6.391	5.386	950742	2457518	3.547	7.226 #
29) L6 AR-1254-4	6.689	5.656	537522	340890	3.337	1.737 #
30) L6 AR-1254-5	7.139	6.089	406265	128423	2.116	0.417 #
31) L7 AR-1260-1	6.577	5.549	373935	2109248	1.534	8.096 #
32) L7 AR-1260-2	6.858	5.753	104961	120654	0.405	0.393
33) L7 AR-1260-3	7.256	5.913	244975	403842	1.233	1.378
34) L7 AR-1260-4	7.487	6.426	1069697	550628	5.121	2.202 #
35) L7 AR-1260-5	7.843	6.661	548709	462726	1.603	0.848 #
36) L8 AR-1262-1	7.256	6.138	244975	160867	0.947	0.485 #
37) L8 AR-1262-2	7.843	6.661	548709	462726	1.582	0.831 #
38) L8 AR-1262-3	8.125	6.992	1422899	447322	6.239	1.874 #
39) L8 AR-1262-4	0.000	7.052	0	523196	N.D.	1.226 #
40) L8 AR-1262-5	0.000	7.574	0	333180	N.D.	1.701 #
41) L9 AR-1268-1	8.125	6.992	1422899	447322	3.430	0.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 10:19
 Operator : AJ\MA
 Sample : AIBLK273
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:07:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

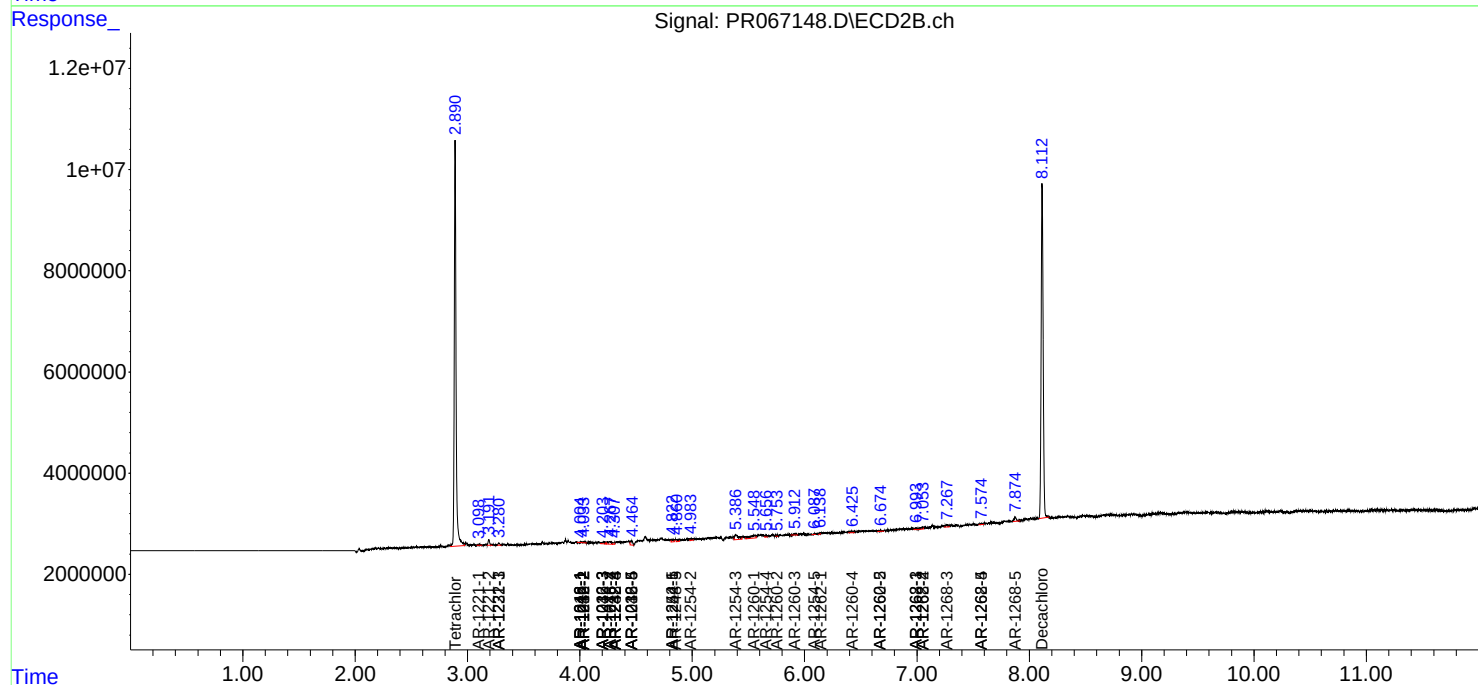
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

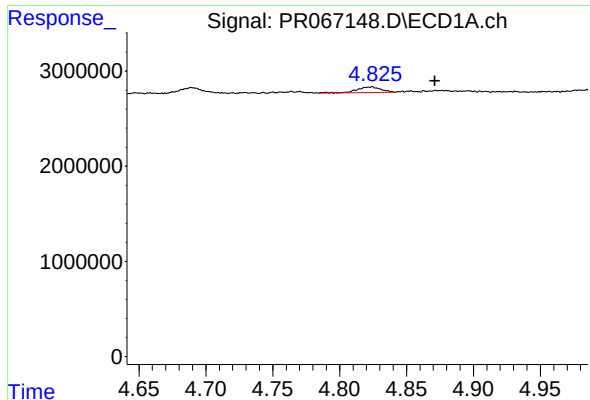
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.052	0	523196	N.D.	0.858 #
43) L9	AR-1268-3	0.000	7.267	0	713833	N.D.	1.335 #
44) L9	AR-1268-4	0.000	7.574	0	333180	N.D.	1.512 #
45) L9	AR-1268-5	9.220	7.875	1600961	1217928	1.901	0.816 #

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

Instrument :
ECD_R
ClientSampleId :
AIBLK995

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

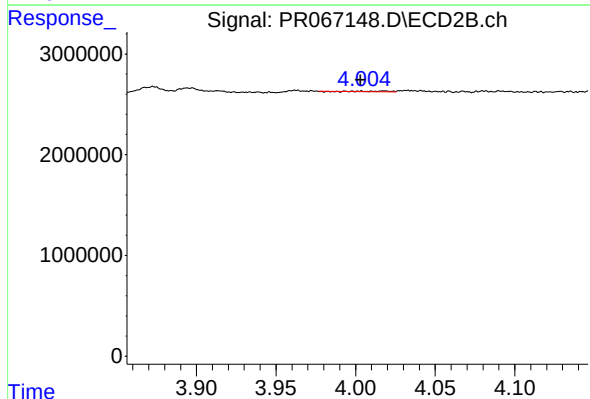




#3 AR-1016-1

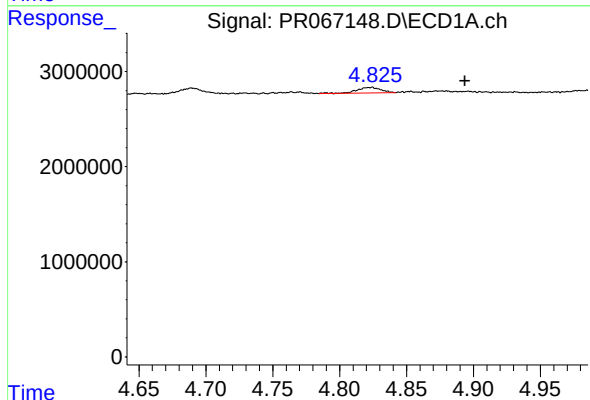
R.T.: 4.824 min
Delta R.T.: -0.047 min
Response: 745167
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



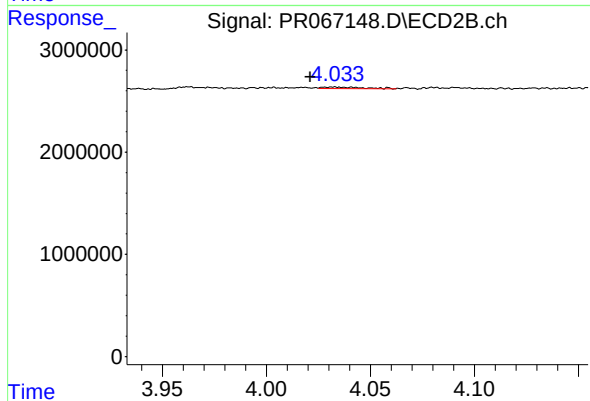
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 88754
Conc: 0.59 ng/ml



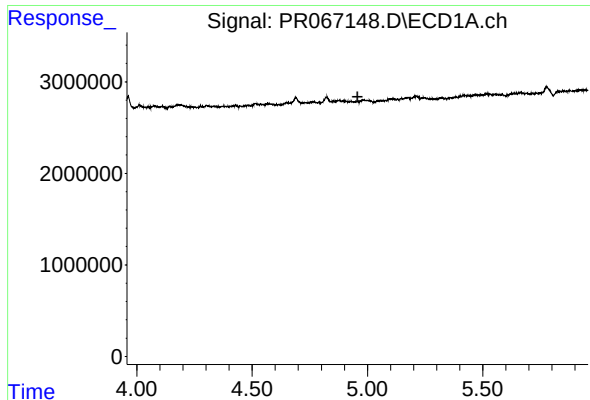
#4 AR-1016-2

R.T.: 4.824 min
Delta R.T.: -0.070 min
Response: 745167
Conc: 2.90 ng/ml



#4 AR-1016-2

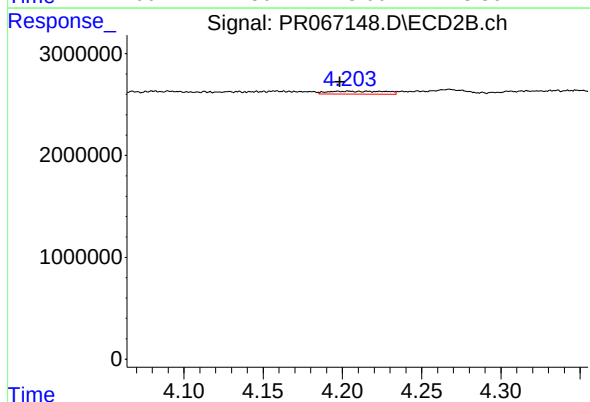
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 218771
Conc: 0.99 ng/ml



#5 AR-1016-3

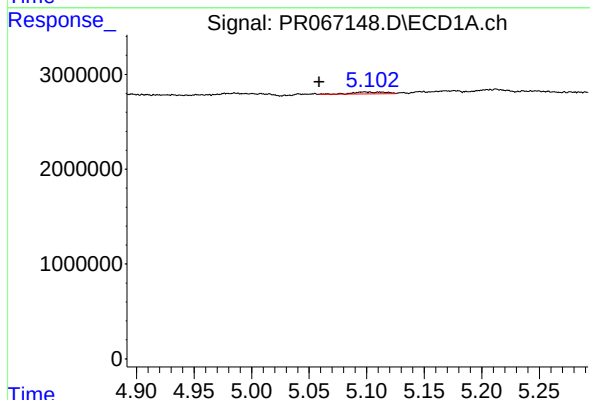
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK995



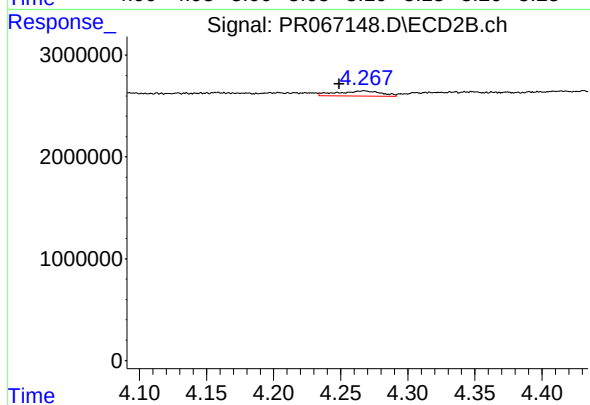
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.012 min
Response: 720065
Conc: 5.84 ng/ml



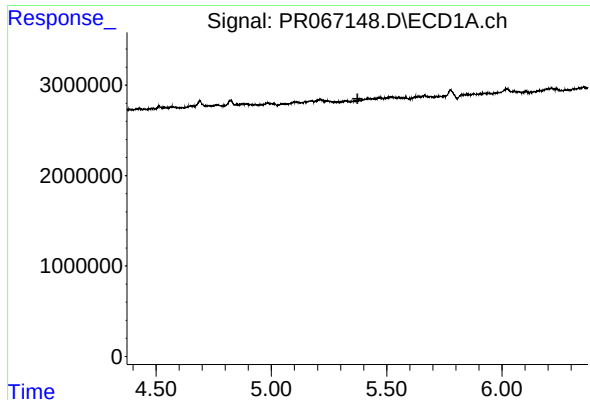
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.044 min
Response: 381399
Conc: 2.88 ng/ml



#6 AR-1016-4

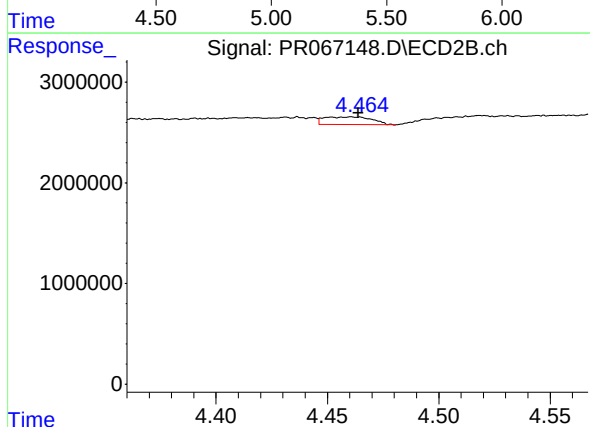
R.T.: 4.267 min
Delta R.T.: 0.019 min
Response: 1181675
Conc: 11.31 ng/ml



#7 AR-1016-5

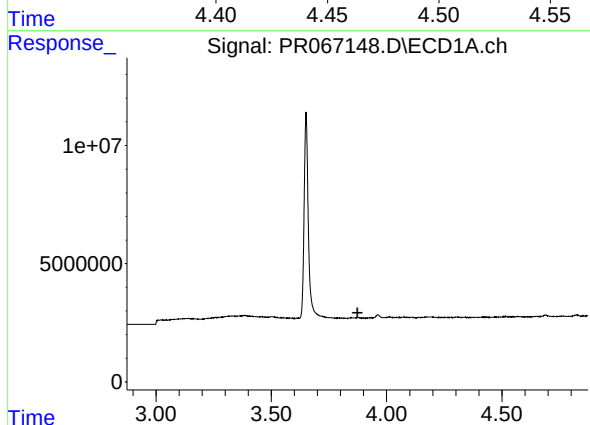
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK995



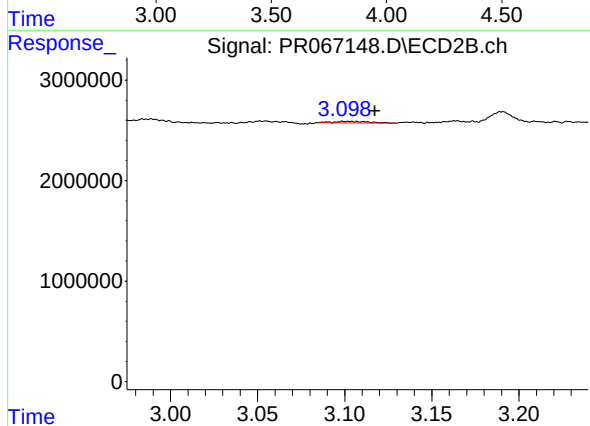
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1154133
Conc: 8.71 ng/ml



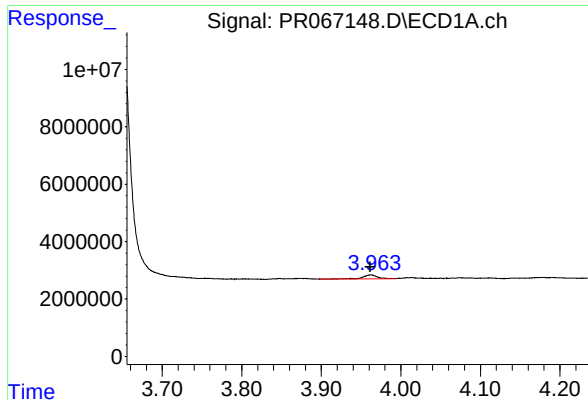
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

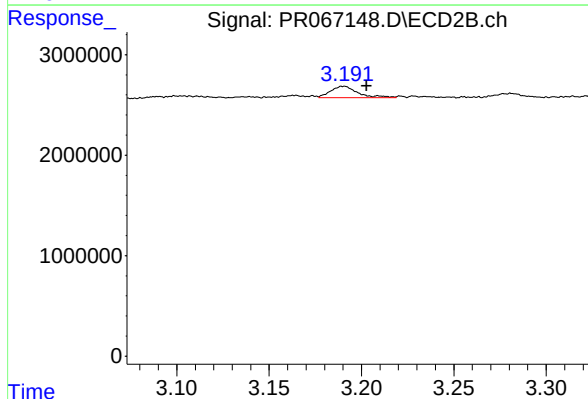
R.T.: 3.102 min
Delta R.T.: -0.015 min
Response: 208225
Conc: 3.75 ng/ml



#9 AR-1221-2

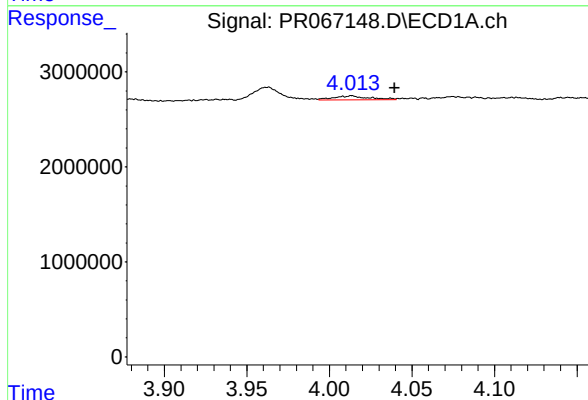
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1919872
Conc: 41.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



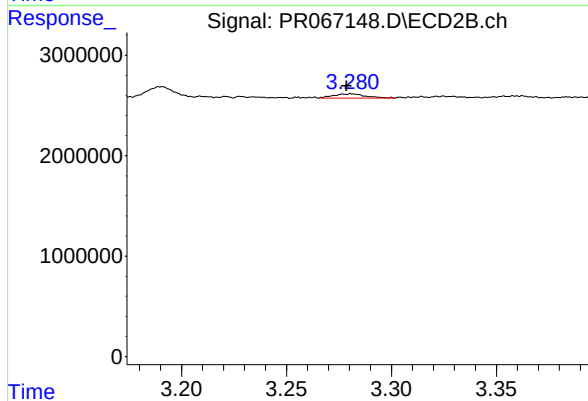
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1169546
Conc: 29.22 ng/ml



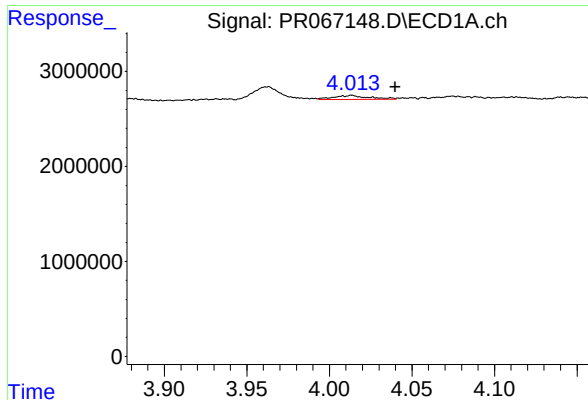
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.026 min
Response: 649332
Conc: 4.30 ng/ml



#10 AR-1221-3

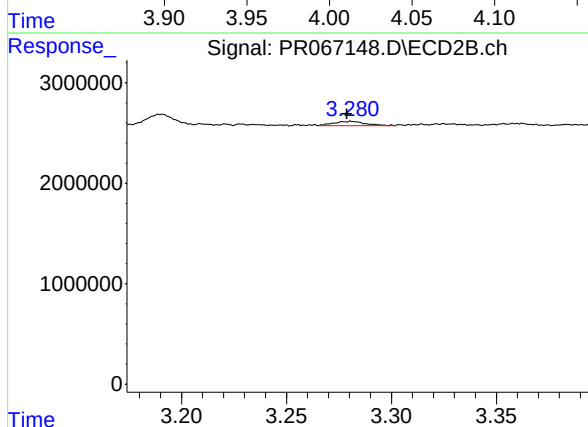
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 438137
Conc: 3.47 ng/ml



#11 AR-1232-1

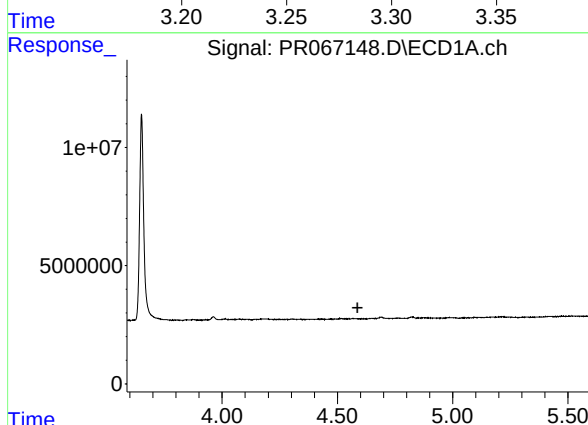
R.T.: 4.014 min
Delta R.T.: -0.026 min
Response: 649332
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



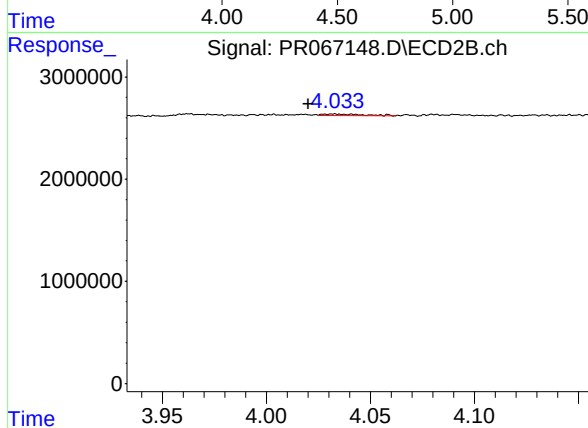
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 438137
Conc: 4.09 ng/ml



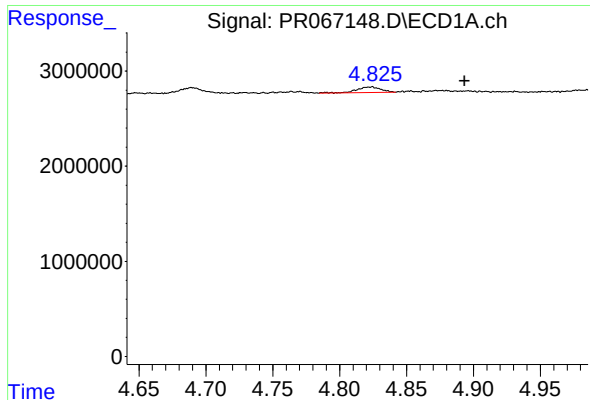
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

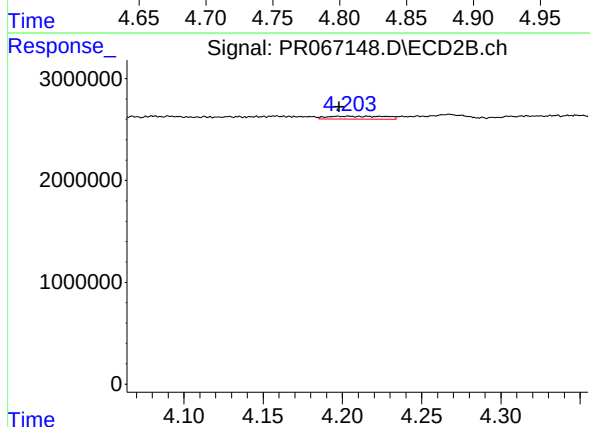
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 218771
Conc: 2.11 ng/ml



#13 AR-1232-3

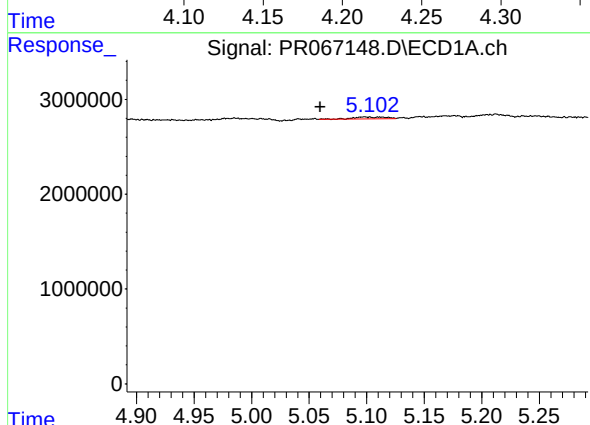
R.T.: 4.824 min
Delta R.T.: -0.070 min
Response: 745167
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



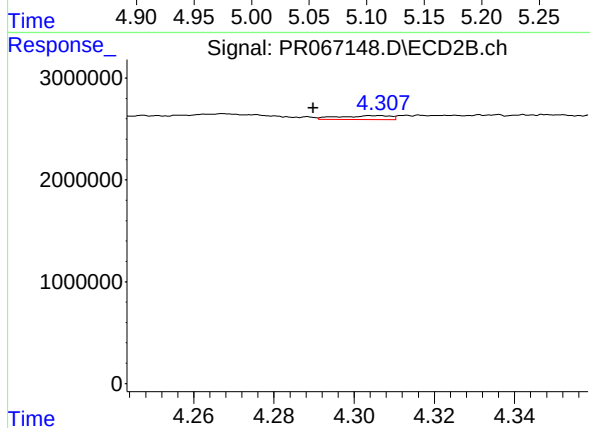
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.013 min
Response: 720065
Conc: 13.02 ng/ml



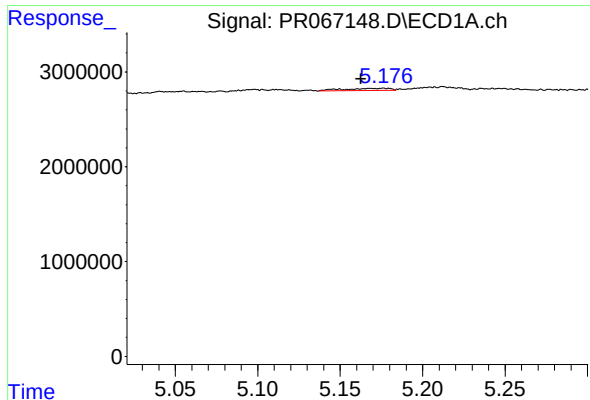
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.043 min
Response: 381399
Conc: 6.59 ng/ml



#14 AR-1232-4

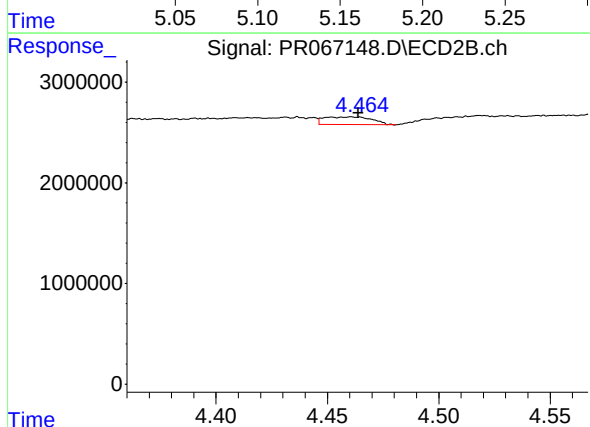
R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 340482
Conc: 6.66 ng/ml



#15 AR-1232-5

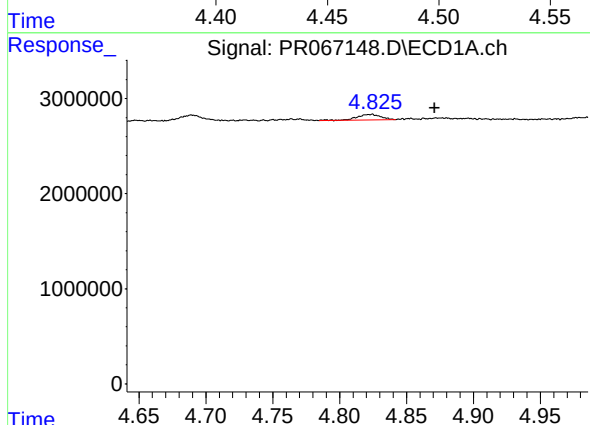
R.T.: 5.176 min
Delta R.T.: 0.014 min
Response: 463199
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



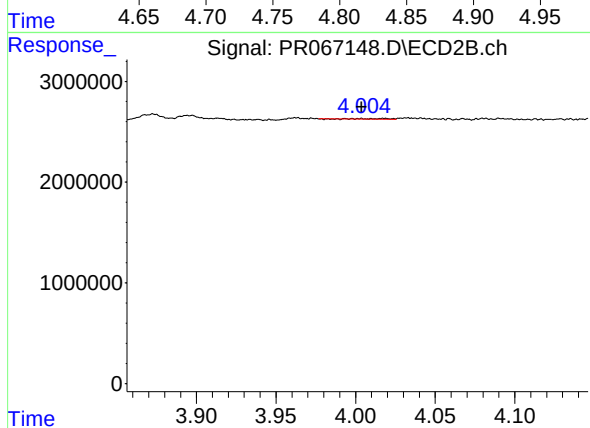
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1154133
Conc: 20.84 ng/ml



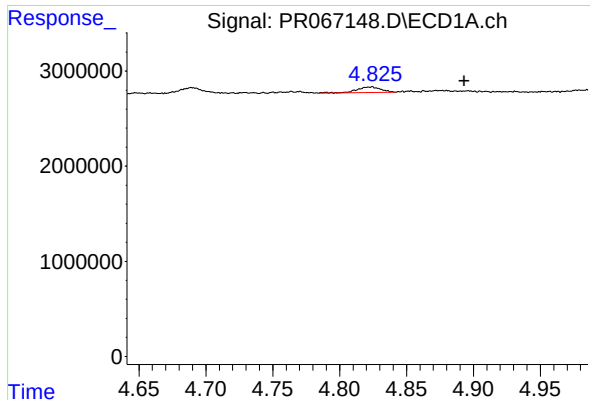
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.047 min
Response: 745167
Conc: 6.04 ng/ml



#16 AR-1242-1

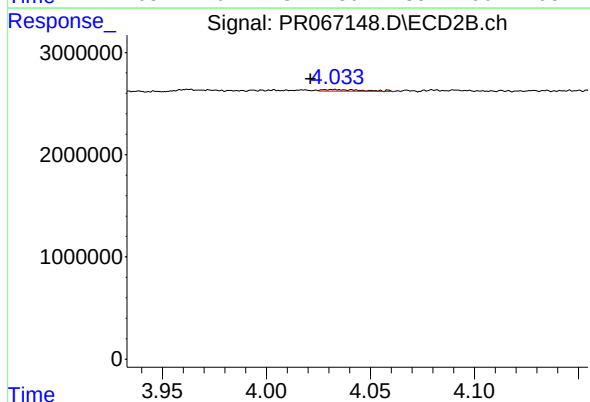
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 88754
Conc: 0.75 ng/ml



#17 AR-1242-2

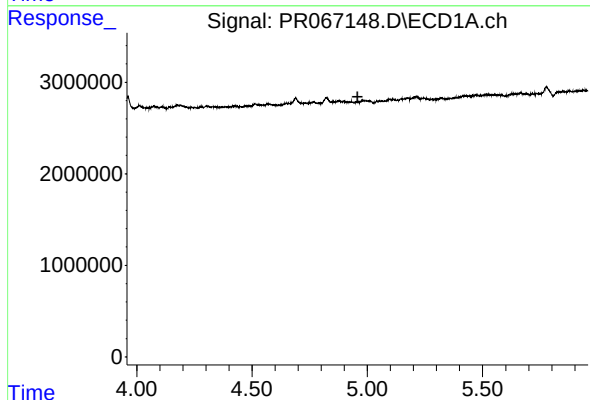
R.T.: 4.824 min
Delta R.T.: -0.069 min
Response: 745167
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



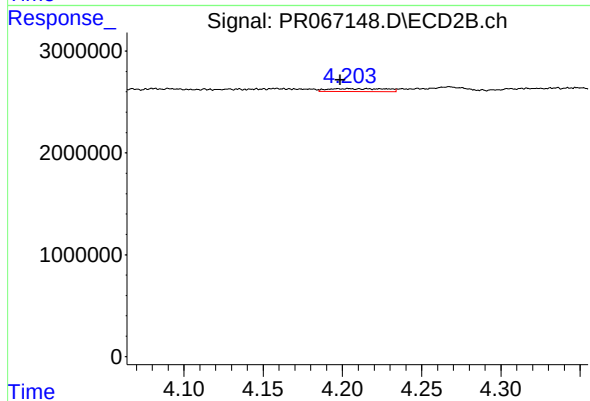
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 218771
Conc: 1.23 ng/ml



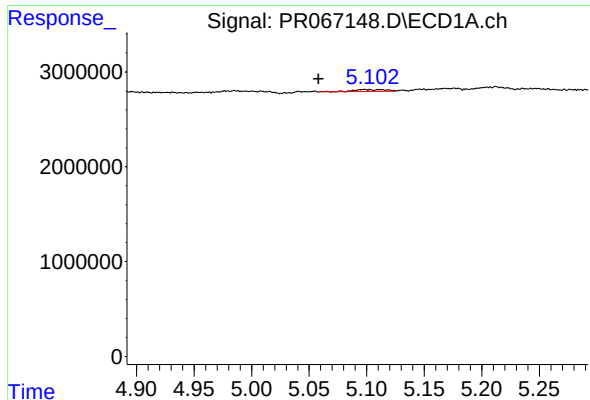
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#18 AR-1242-3

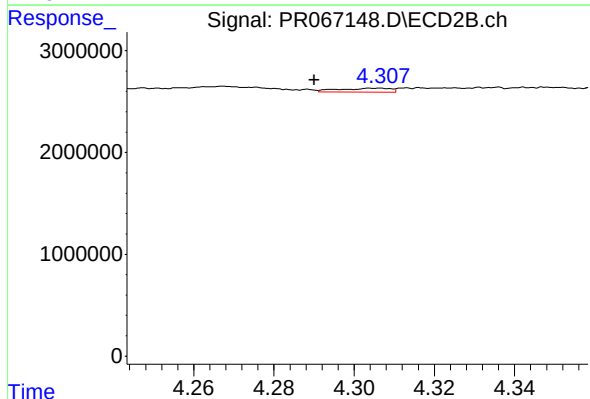
R.T.: 4.211 min
Delta R.T.: 0.012 min
Response: 720065
Conc: 7.33 ng/ml



#19 AR-1242-4

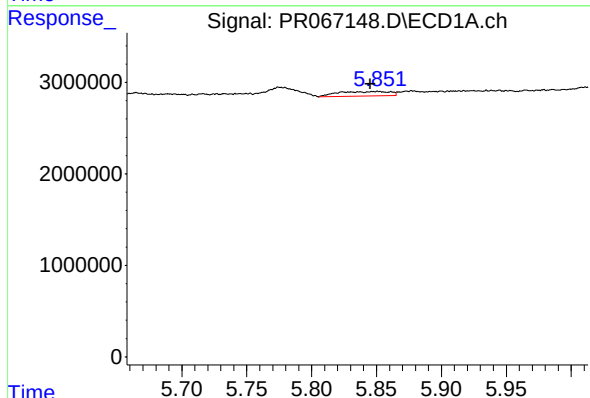
R.T.: 5.103 min
Delta R.T.: 0.044 min
Response: 381399
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



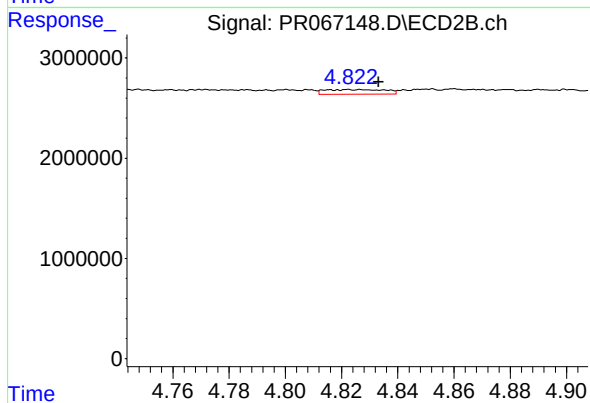
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 340482
Conc: 3.44 ng/ml



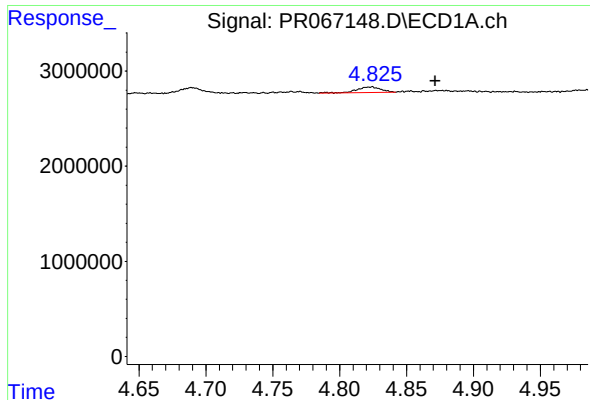
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 1365611
Conc: 12.98 ng/ml



#20 AR-1242-5

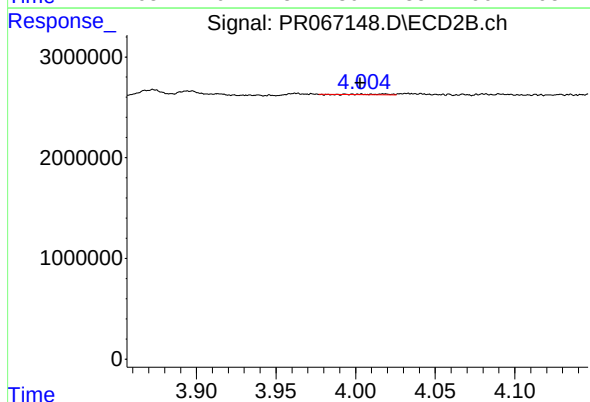
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 678346
Conc: 5.76 ng/ml



#21 AR-1248-1

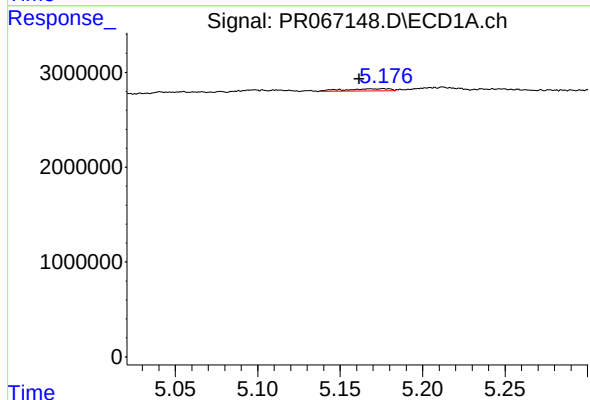
R.T.: 4.824 min
Delta R.T.: -0.048 min
Response: 745167
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



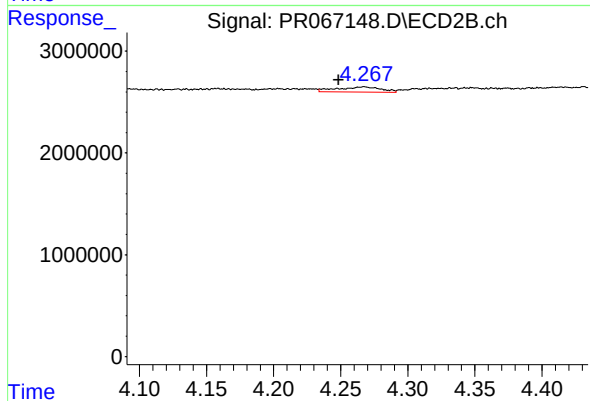
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 88754
Conc: 0.98 ng/ml



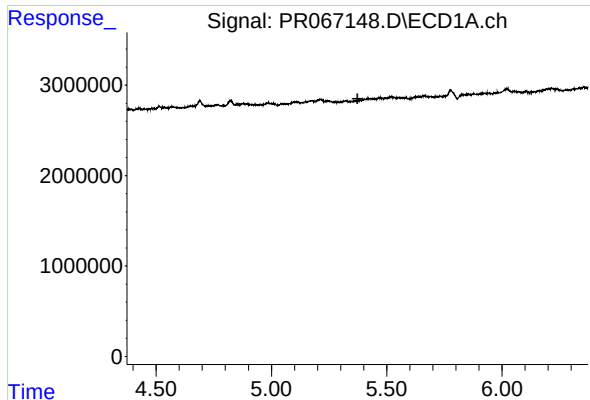
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.015 min
Response: 463199
Conc: 3.11 ng/ml



#22 AR-1248-2

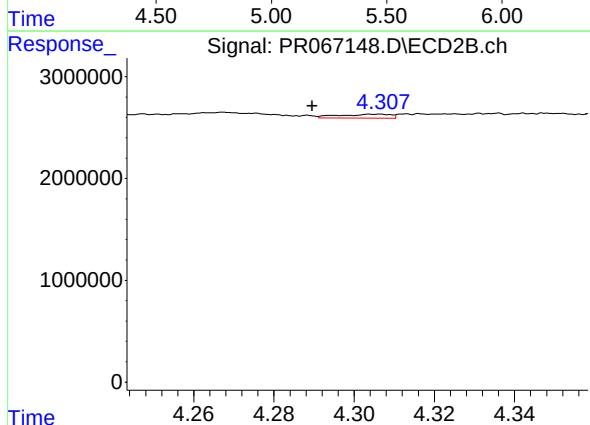
R.T.: 4.267 min
Delta R.T.: 0.019 min
Response: 1181675
Conc: 8.46 ng/ml



#23 AR-1248-3

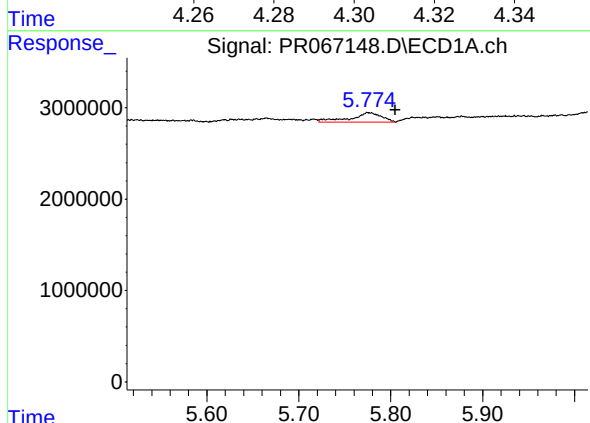
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK995



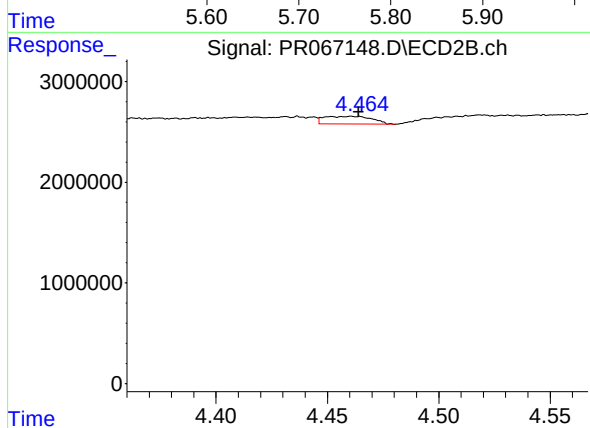
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.016 min
Response: 340482
Conc: 2.43 ng/ml



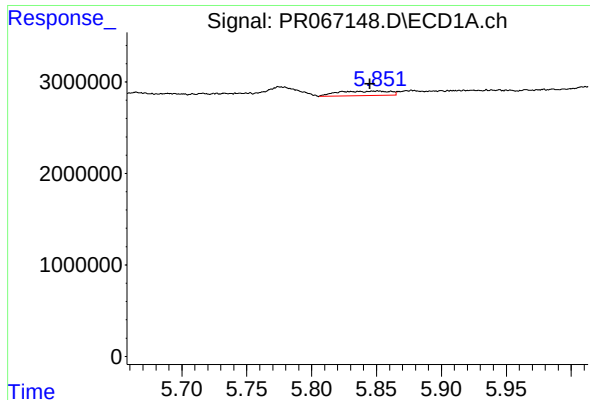
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.030 min
Response: 2483977
Conc: 15.75 ng/ml



#24 AR-1248-4

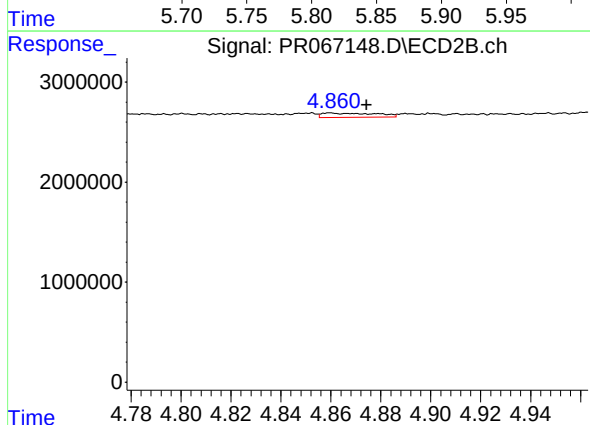
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1154133
Conc: 6.89 ng/ml



#25 AR-1248-5

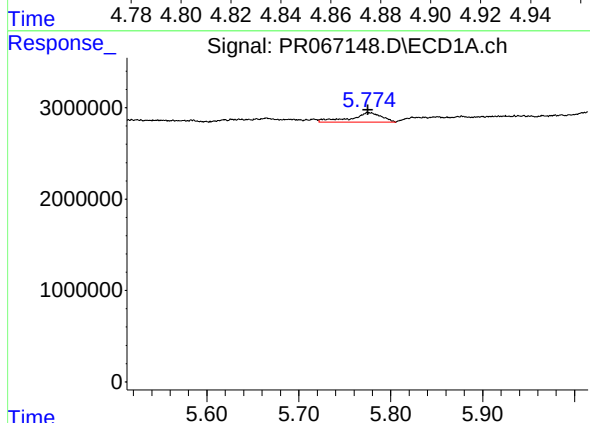
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 1365611
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



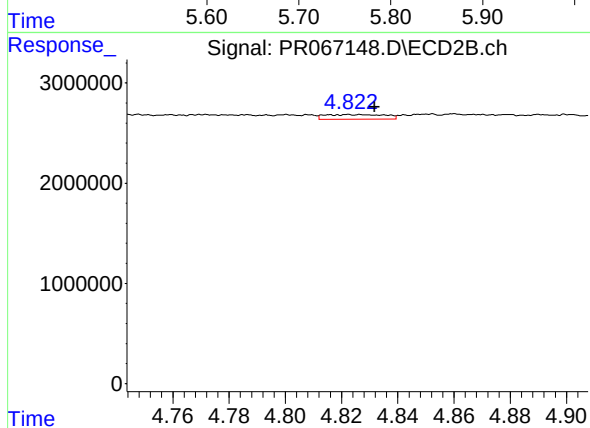
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.015 min
Response: 663391
Conc: 4.29 ng/ml



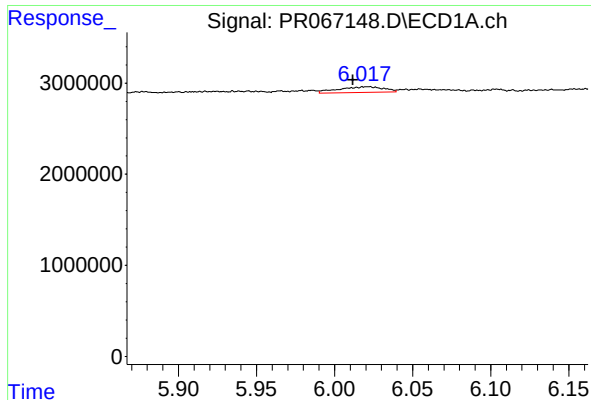
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2483977
Conc: 13.03 ng/ml



#26 AR-1254-1

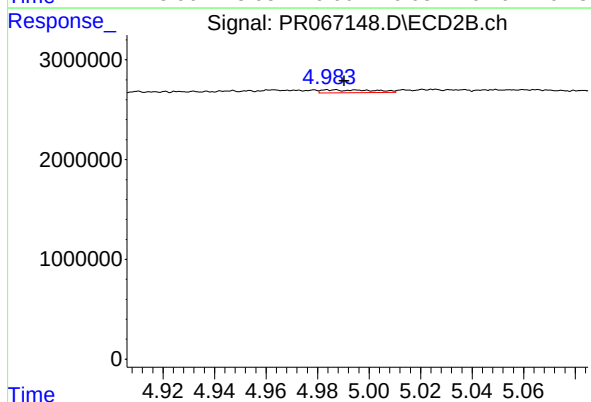
R.T.: 4.822 min
Delta R.T.: -0.009 min
Response: 678346
Conc: 2.78 ng/ml



#27 AR-1254-2

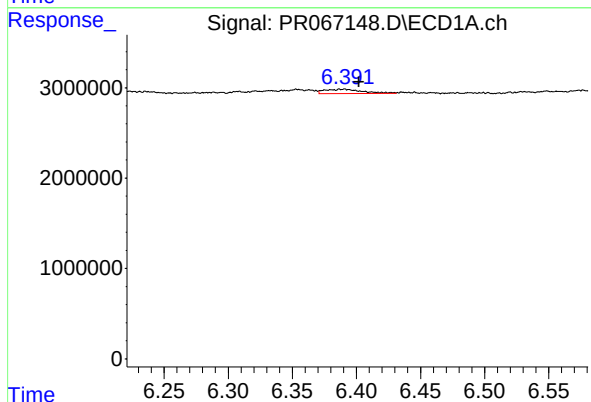
R.T.: 6.021 min
Delta R.T.: 0.010 min
Response: 1251664
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



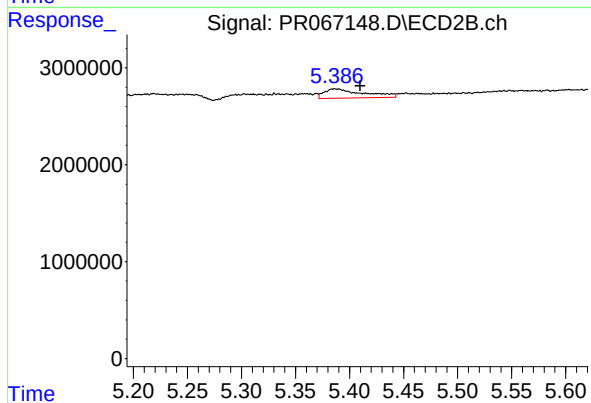
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 402913
Conc: 1.86 ng/ml



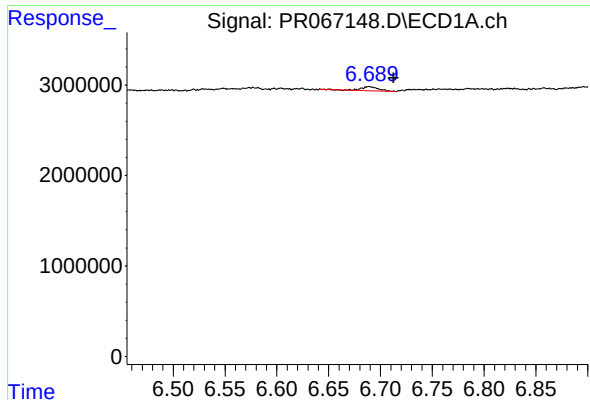
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 950742
Conc: 3.55 ng/ml



#28 AR-1254-3

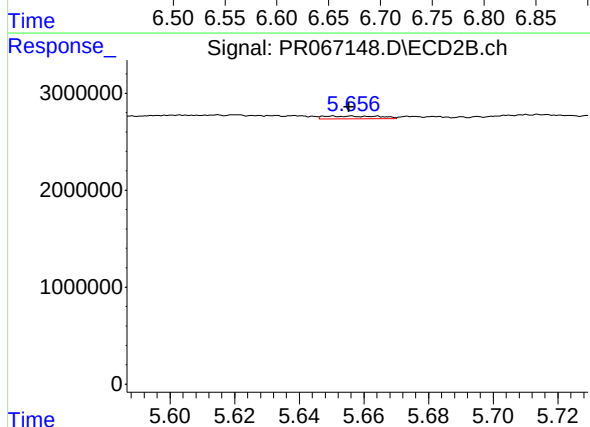
R.T.: 5.386 min
Delta R.T.: -0.024 min
Response: 2457518
Conc: 7.23 ng/ml



#29 AR-1254-4

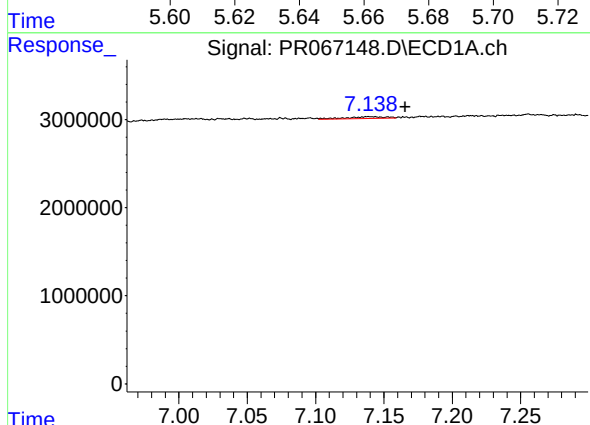
R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 537522
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



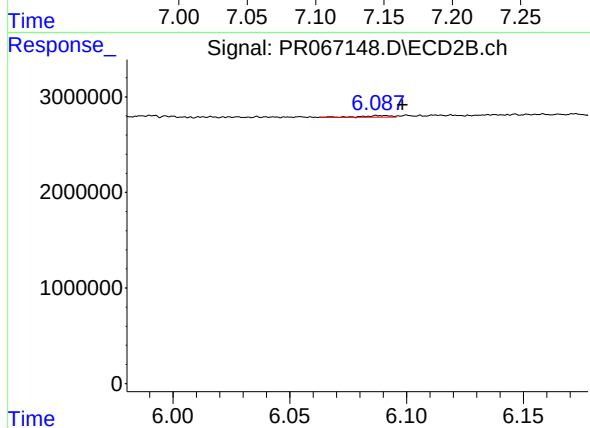
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 340890
Conc: 1.74 ng/ml



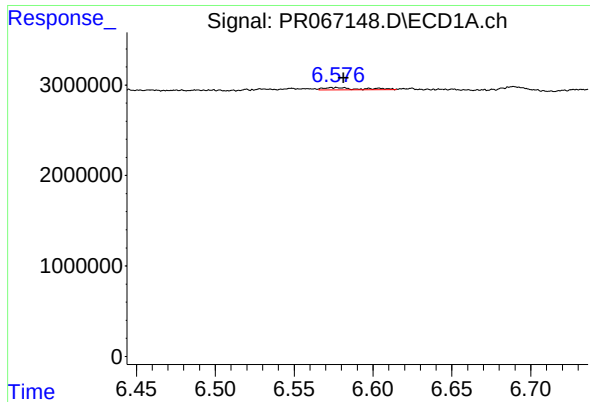
#30 AR-1254-5

R.T.: 7.139 min
Delta R.T.: -0.027 min
Response: 406265
Conc: 2.12 ng/ml



#30 AR-1254-5

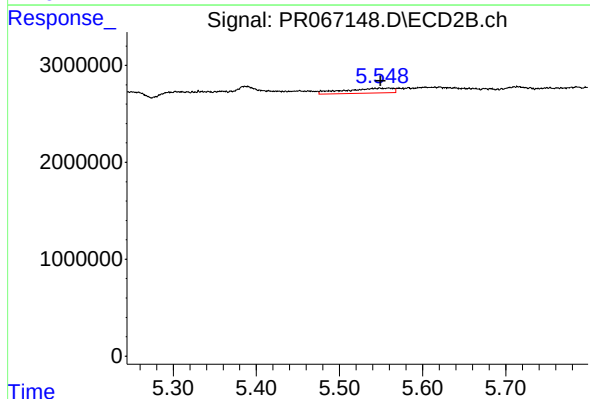
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 128423
Conc: 0.42 ng/ml



#31 AR-1260-1

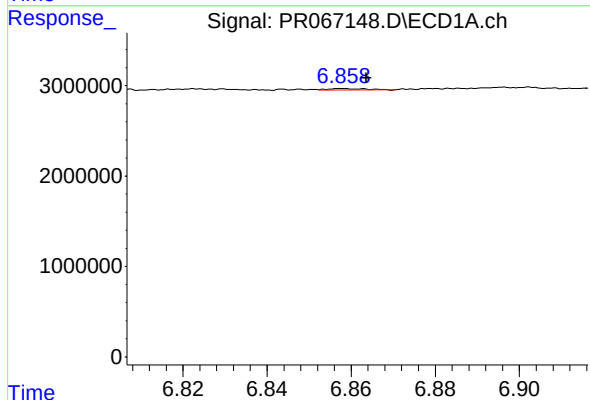
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 373935
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



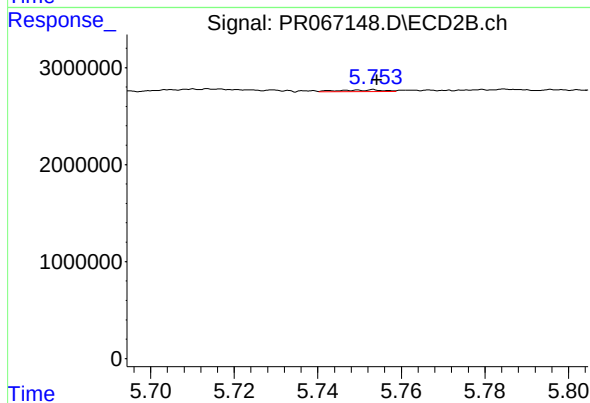
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 2109248
Conc: 8.10 ng/ml



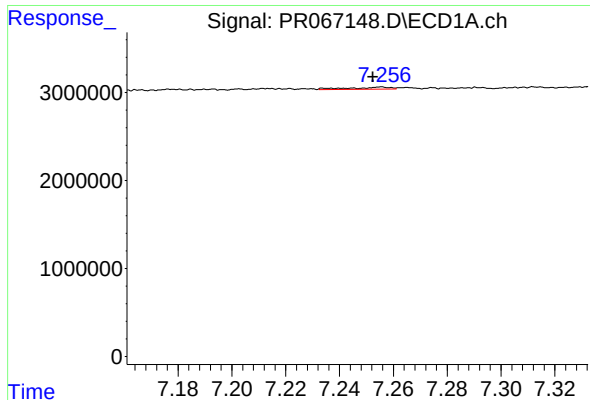
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 104961
Conc: 0.41 ng/ml



#32 AR-1260-2

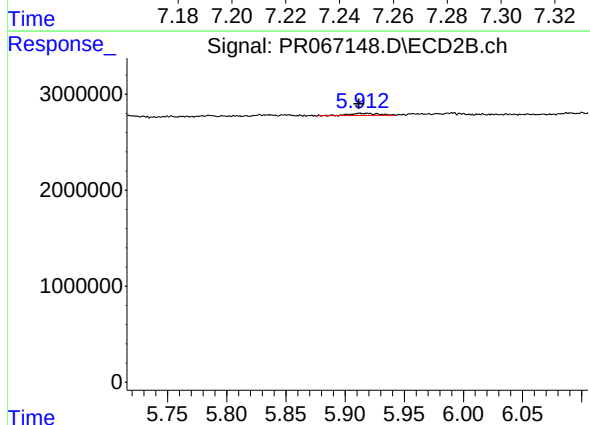
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 120654
Conc: 0.39 ng/ml



#33 AR-1260-3

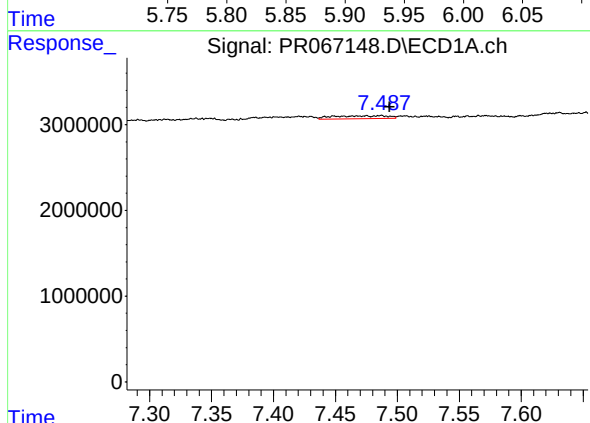
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 244975
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



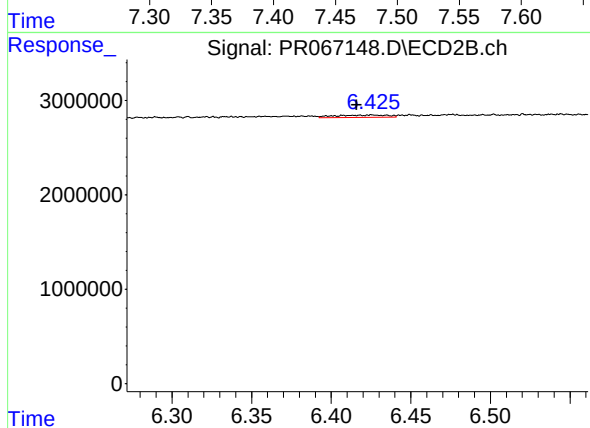
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 403842
Conc: 1.38 ng/ml



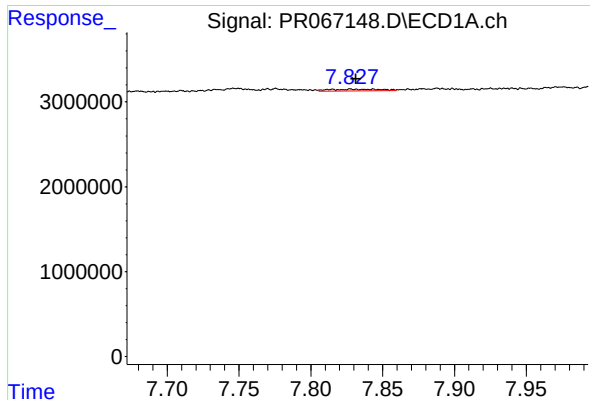
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 1069697
Conc: 5.12 ng/ml



#34 AR-1260-4

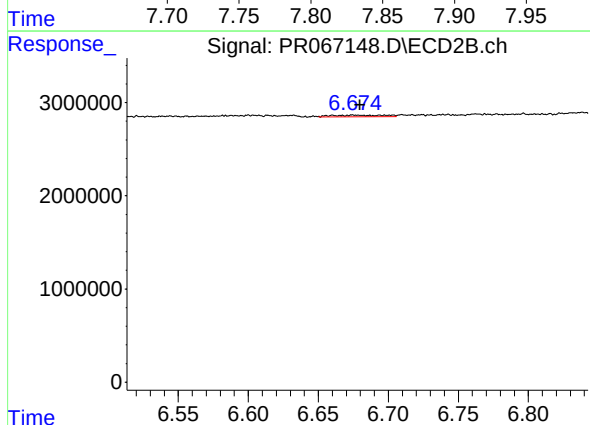
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 550628
Conc: 2.20 ng/ml



#35 AR-1260-5

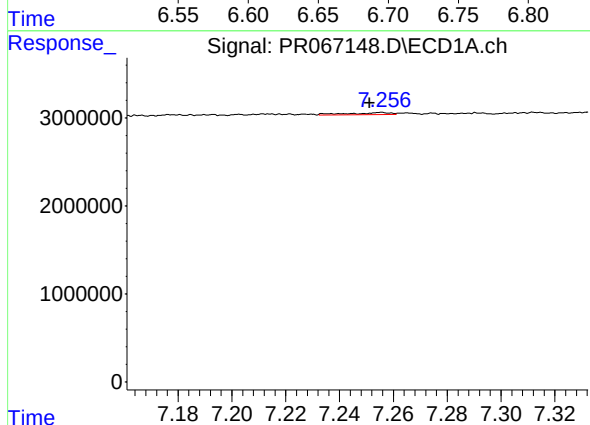
R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 548709
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



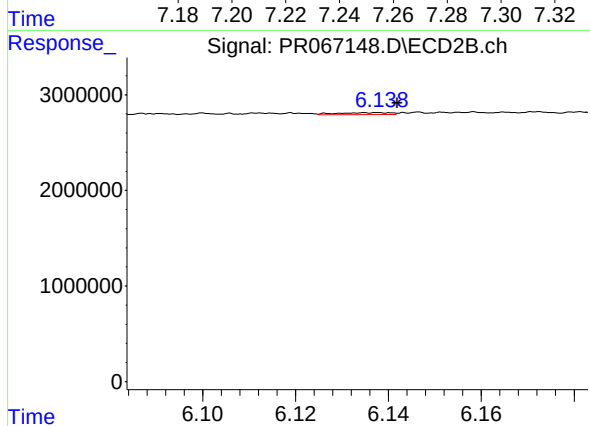
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 462726
Conc: 0.85 ng/ml



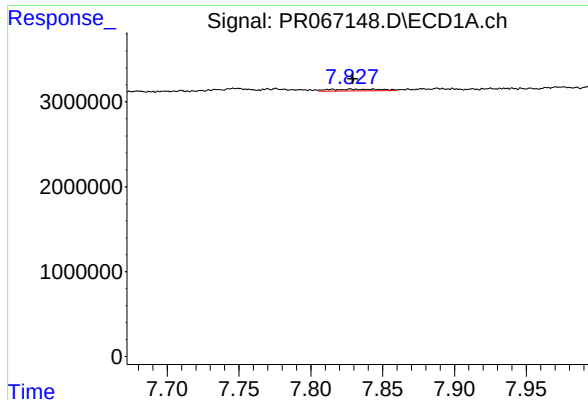
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 244975
Conc: 0.95 ng/ml



#36 AR-1262-1

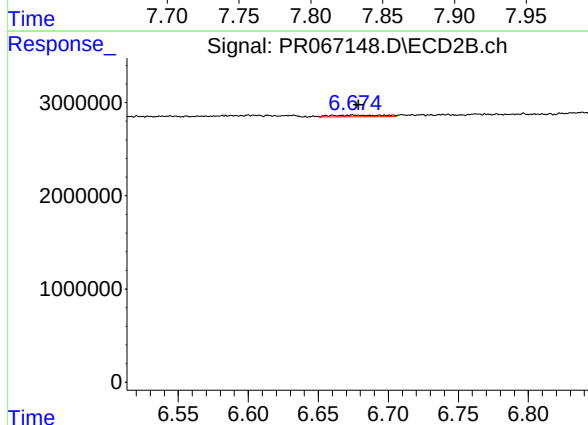
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 160867
Conc: 0.49 ng/ml



#37 AR-1262-2

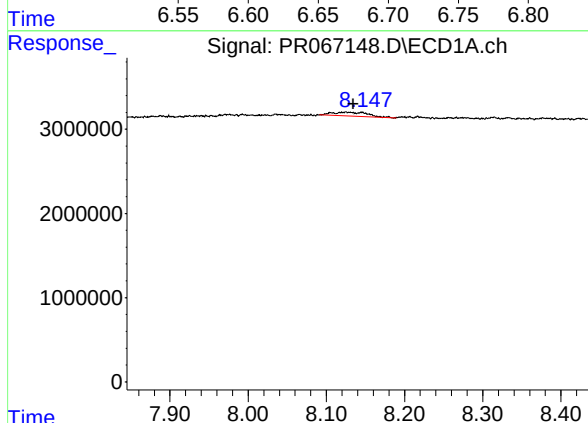
R.T.: 7.843 min
Delta R.T.: 0.014 min
Response: 548709
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



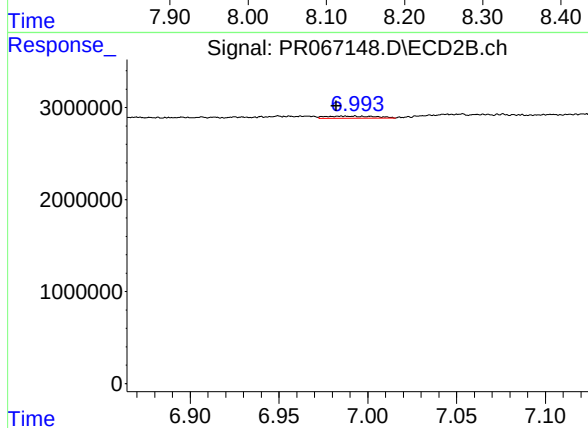
#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: -0.018 min
Response: 462726
Conc: 0.83 ng/ml



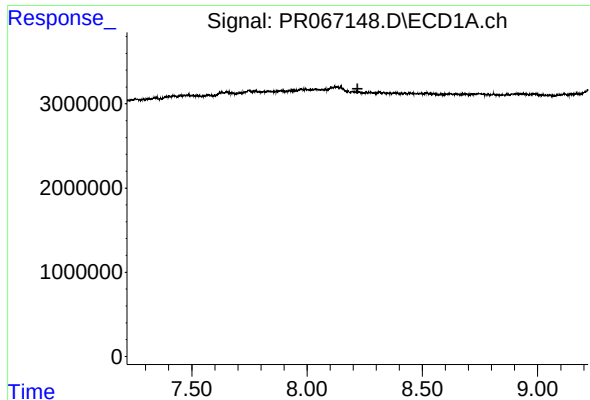
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 1422899
Conc: 6.24 ng/ml



#38 AR-1262-3

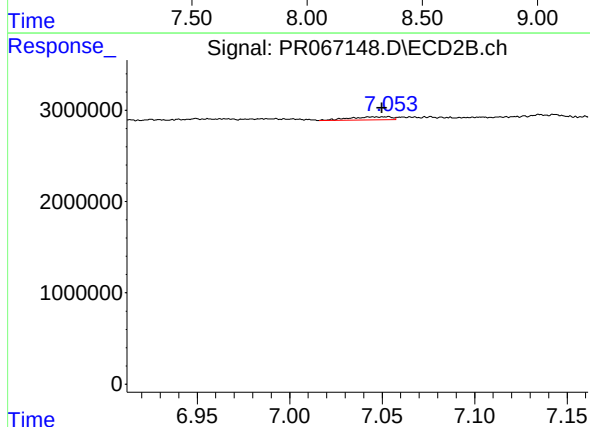
R.T.: 6.992 min
Delta R.T.: 0.010 min
Response: 447322
Conc: 1.87 ng/ml



#39 AR-1262-4

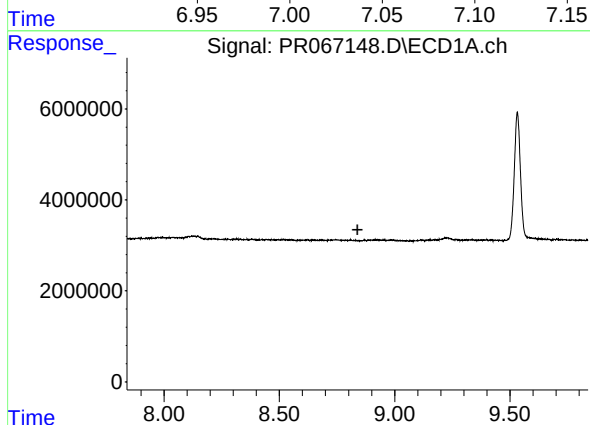
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK995



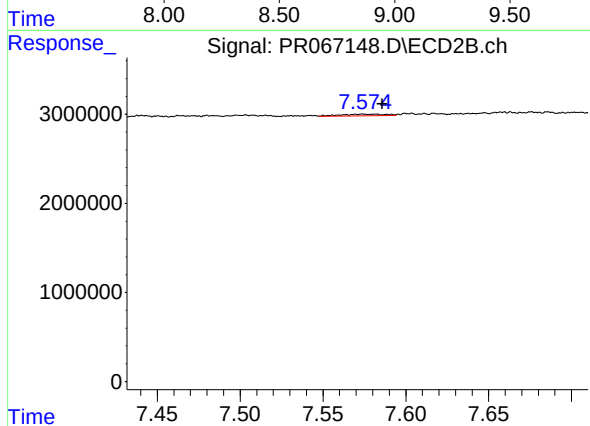
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 523196
Conc: 1.23 ng/ml



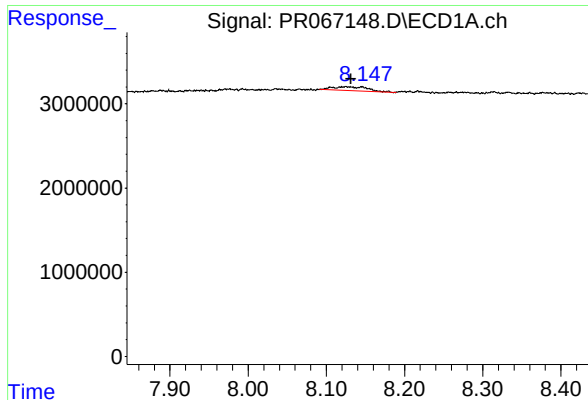
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

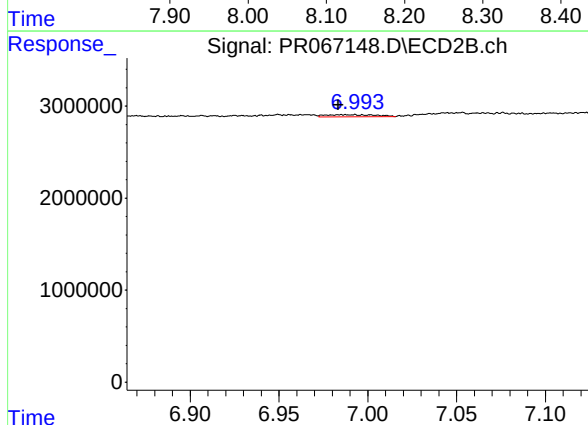
R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 333180
Conc: 1.70 ng/ml



#41 AR-1268-1

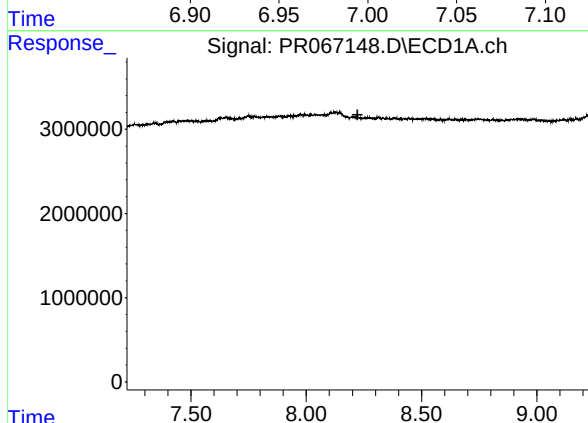
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 1422899
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



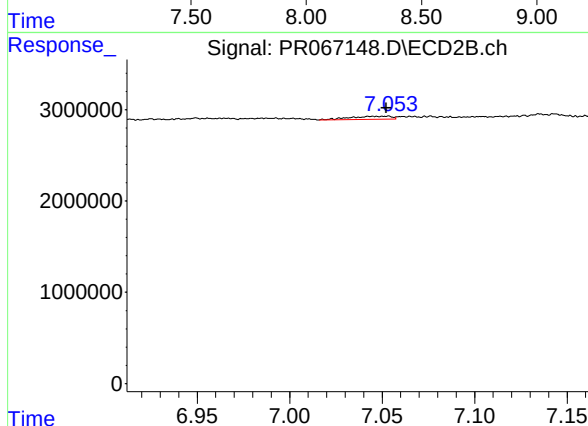
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 447322
Conc: 0.67 ng/ml



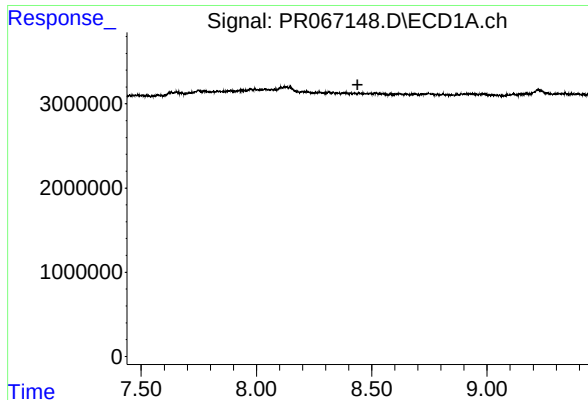
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

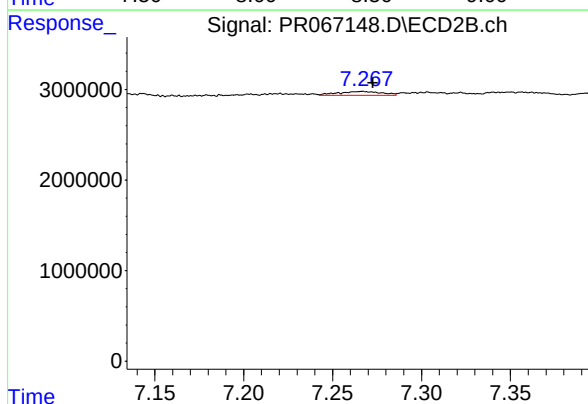
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 523196
Conc: 0.86 ng/ml



#43 AR-1268-3

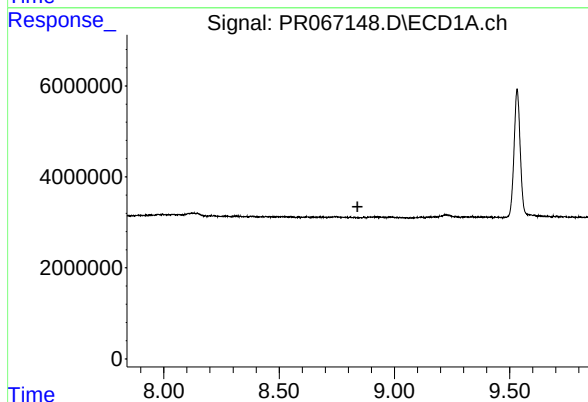
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK995



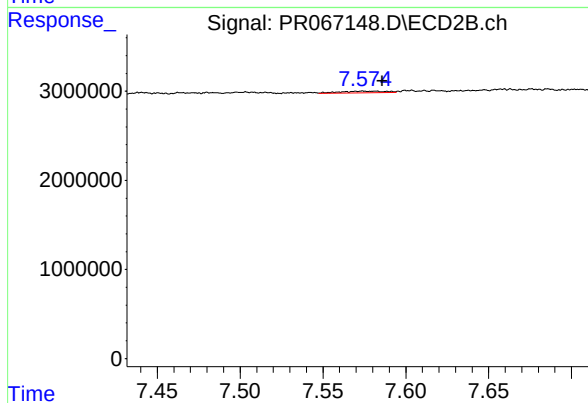
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 713833
Conc: 1.33 ng/ml



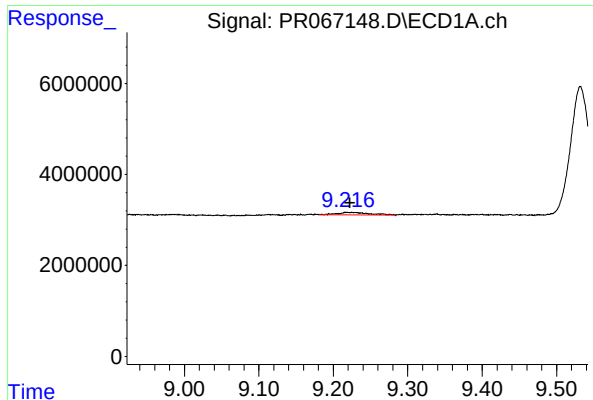
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

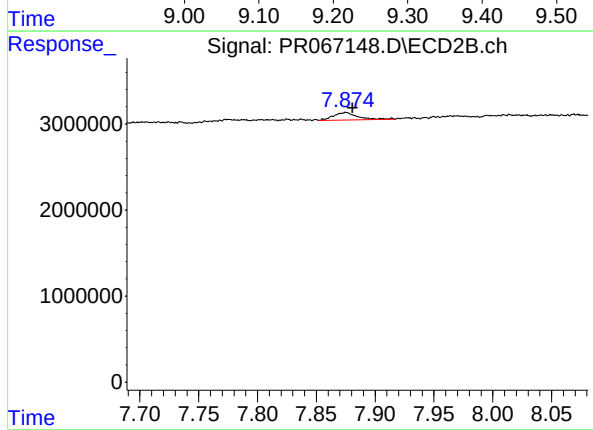
R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 333180
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 1600961
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK995



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1217928
Conc: 0.82 ng/ml