

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 18:26
 Operator : AJ\MA
 Sample : AIBLK266
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:30:05 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...	3.650	2.892	113.1E6	93506491	18.443	20.083
2) SA Decachlor...	9.529	8.114	50662792	77942430	39.017	35.007
Target Compounds						
3) L1 AR-1016-1	4.891	3.997	1131515	-49521	7.055	N.D. #
4) L1 AR-1016-2	4.891	3.997	1131515	-49521	4.407	N.D. #
5) L1 AR-1016-3	4.979	4.166	1215873	225147	7.063	1.827 #
6) L1 AR-1016-4	0.000	4.269	0	1642166	N.D.	15.724 #
7) L1 AR-1016-5	5.418f	4.462	264808	351343	1.962	2.653 #
8) L2 AR-1221-1	3.876	3.121	432720	41032	6.632	0.739 #
9) L2 AR-1221-2	3.961	3.192	1413982	1207062	30.295	30.155
10) L2 AR-1221-3	4.011	3.282	761758	480076	5.049	3.805
11) L3 AR-1232-1	4.011	3.282	761758	480076	6.004	4.486 #
13) L3 AR-1232-3	4.891	4.166	1131515	225147	9.903	4.072 #
14) L3 AR-1232-4	0.000	4.269	0	1642166	N.D.	32.123 #
15) L3 AR-1232-5	5.176	4.462	705879	351343	15.861	6.343 #
16) L4 AR-1242-1	4.891	3.997	1131515	-49521	9.173	N.D. #
17) L4 AR-1242-2	4.891	3.997	1131515	-49521	5.758	N.D. #
18) L4 AR-1242-3	4.979	4.166	1215873	225147	9.064	2.292 #
19) L4 AR-1242-4	0.000	4.269	0	1642166	N.D.	16.579 #
20) L4 AR-1242-5	5.839	4.831	349440	314819	3.321	2.672
21) L5 AR-1248-1	4.891	3.997	1131515	-49521	12.452	N.D. #
22) L5 AR-1248-2	5.176	4.269	705879	1642166	4.742	11.750 #
23) L5 AR-1248-3	5.418f	4.269	264808	1642166	1.550	11.743 #
24) L5 AR-1248-4	5.776	4.462	645288	351343	4.092	2.097 #
25) L5 AR-1248-5	5.839	4.881	349440	175620	1.962	1.137 #
26) L6 AR-1254-1	5.776	4.831	645288	314819	3.385	1.289 #
27) L6 AR-1254-2	6.017	5.005	1101405	80979	3.924	0.374 #
28) L6 AR-1254-3	6.410	5.386	160392	1522425	0.598	4.476 #
29) L6 AR-1254-4	6.685	5.653	360263	118934	2.236	0.606 #
30) L6 AR-1254-5	7.155	6.104	371421	100409	1.934	0.326 #
31) L7 AR-1260-1	6.610	5.544	250848	250930	1.029	0.963
32) L7 AR-1260-2	6.895	5.762	902586	278106	3.486	0.907 #
33) L7 AR-1260-3	7.256	5.918	605670	821028	3.048	2.801
34) L7 AR-1260-4	7.473	6.415	2942130	957444	14.085	3.829 #
35) L7 AR-1260-5	7.847	6.675	510811	434266	1.492	0.796 #
36) L8 AR-1262-1	7.256	6.139	605670	317457	2.341	0.958 #
37) L8 AR-1262-2	7.847	6.675	510811	434266	1.473	0.780 #
38) L8 AR-1262-3	0.000	6.963	0	575335	N.D.	2.411 #
39) L8 AR-1262-4	8.217	7.047	1015958	525577	5.629	1.232 #
40) L8 AR-1262-5	0.000	7.574	0	381020	N.D.	1.945 #
41) L9 AR-1268-1	0.000	7.002	0	358348	N.D.	0.539 #
42) L9 AR-1268-2	8.217	7.047	1015958	525577	2.742	0.862 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:30:05 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

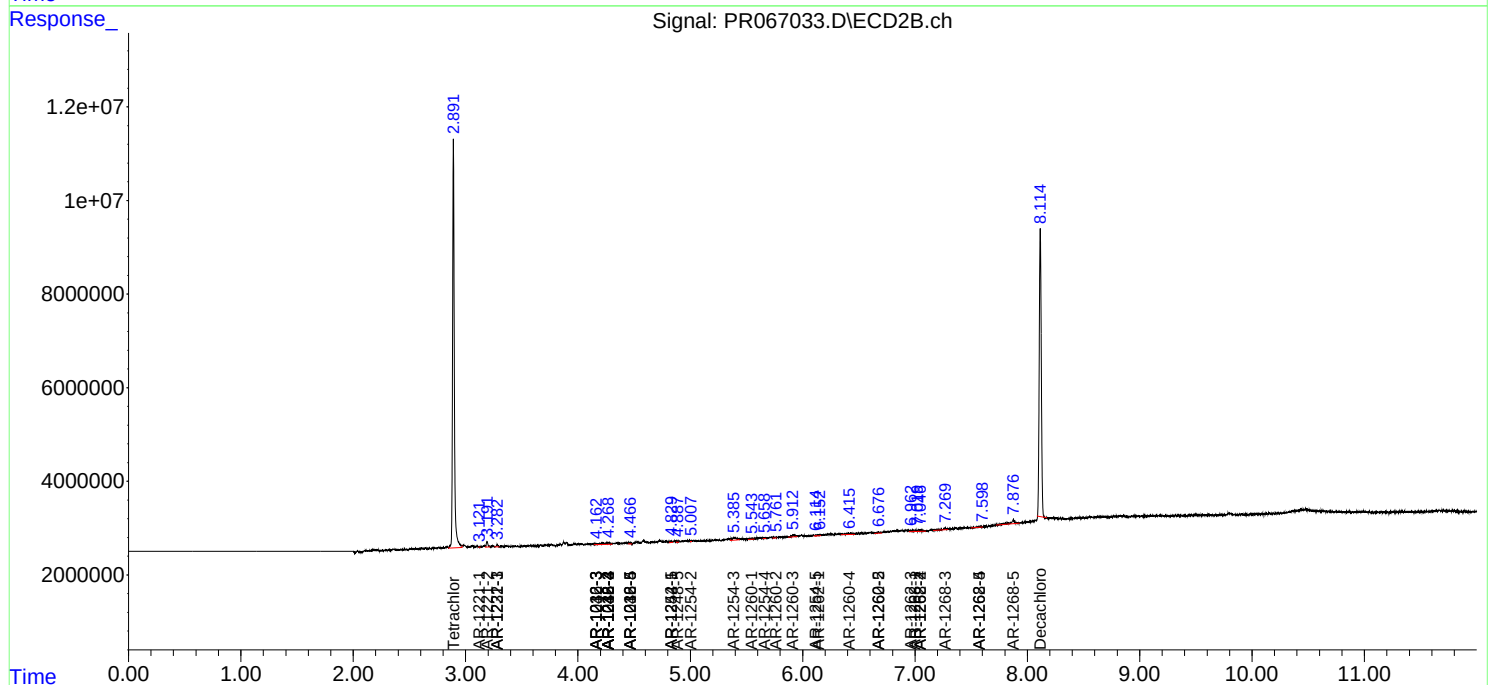
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

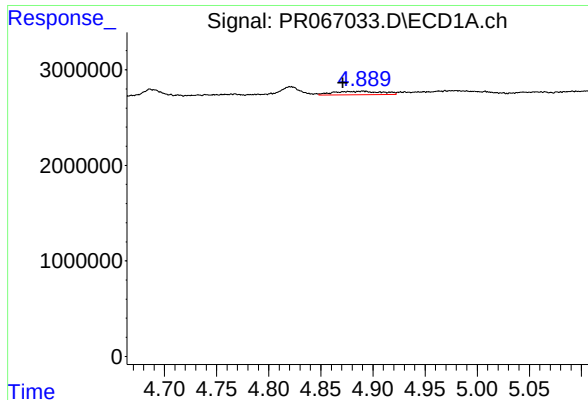
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.267	0	788598	N.D.	1.474 #
44) L9	AR-1268-4	0.000	7.574	0	381020	N.D.	1.729 #
45) L9	AR-1268-5	9.226	7.876	874787	1926362	1.039	1.291

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

Instrument :
ECD_R
ClientSampleId :

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

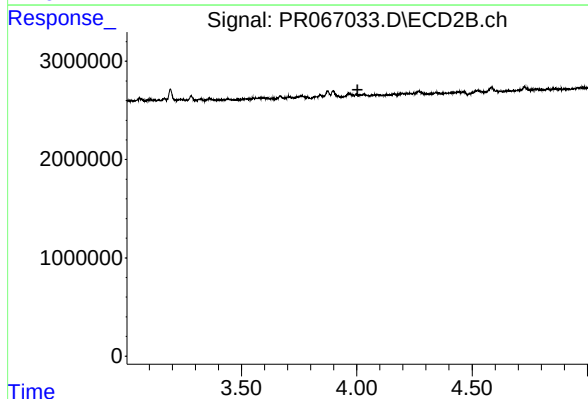




#3 AR-1016-1

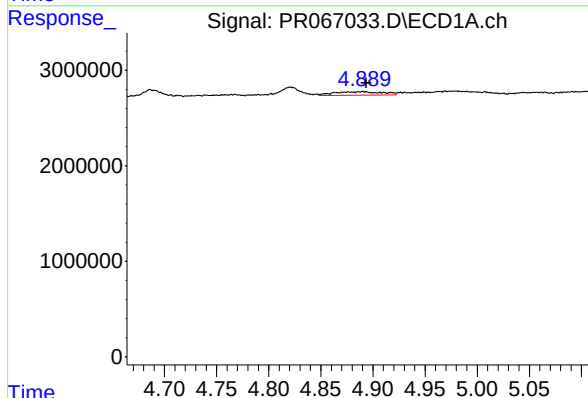
R.T.: 4.891 min
Delta R.T.: 0.019 min
Response: 1131515
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



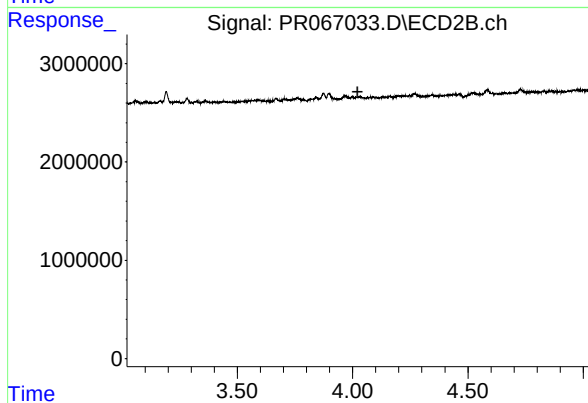
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: -49521
Conc: N.D.



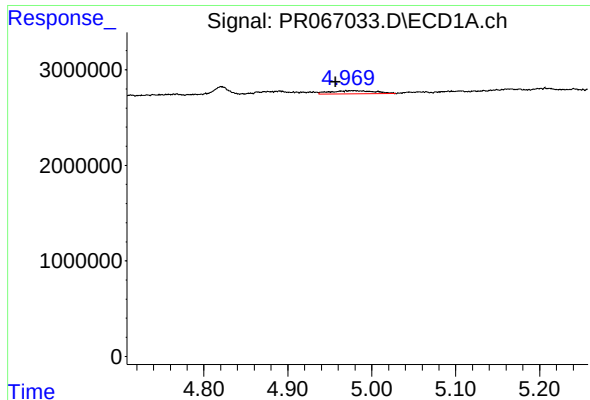
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1131515
Conc: 4.41 ng/ml



#4 AR-1016-2

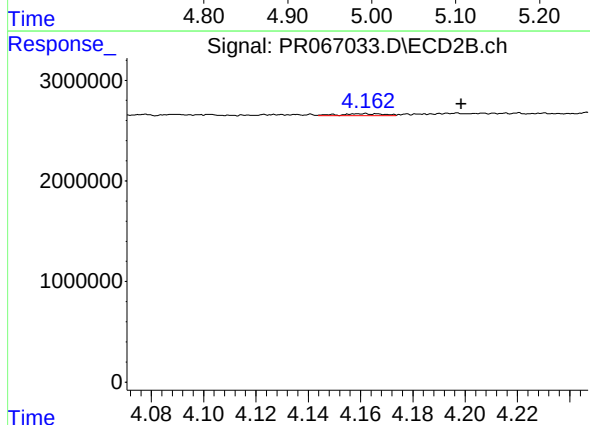
R.T.: 3.997 min
Delta R.T.: -0.024 min
Response: -49521
Conc: N.D.



#5 AR-1016-3

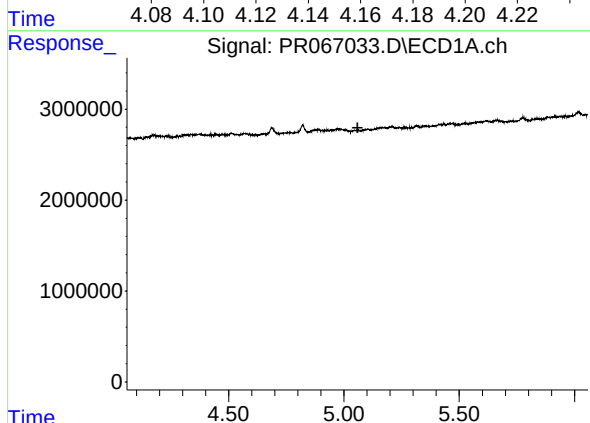
R.T.: 4.979 min
Delta R.T.: 0.022 min
Response: 1215873
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



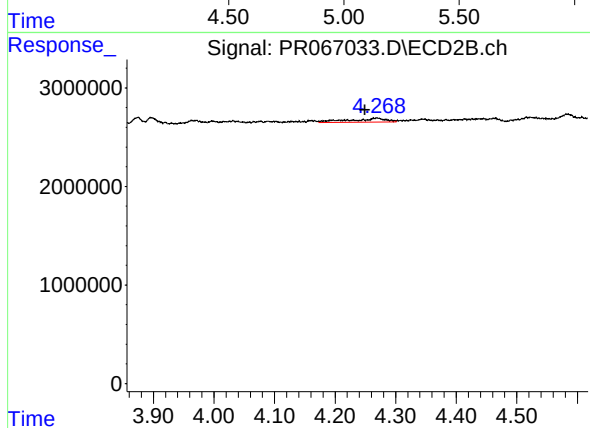
#5 AR-1016-3

R.T.: 4.166 min
Delta R.T.: -0.032 min
Response: 225147
Conc: 1.83 ng/ml



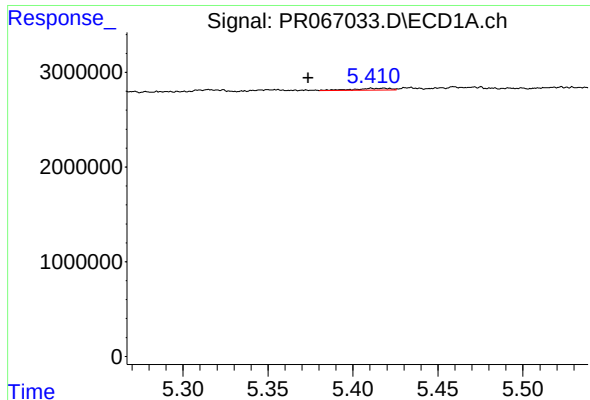
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

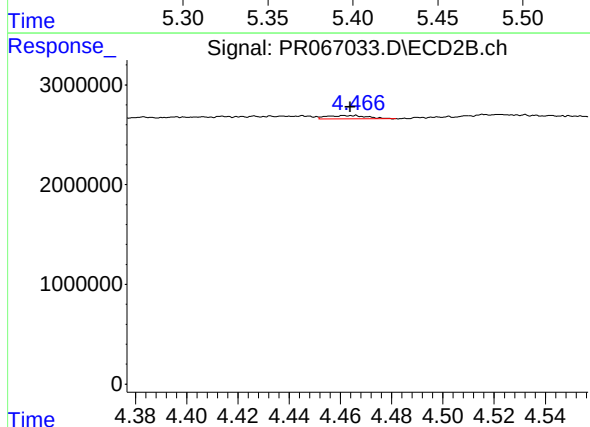
R.T.: 4.269 min
Delta R.T.: 0.020 min
Response: 1642166
Conc: 15.72 ng/ml



#7 AR-1016-5

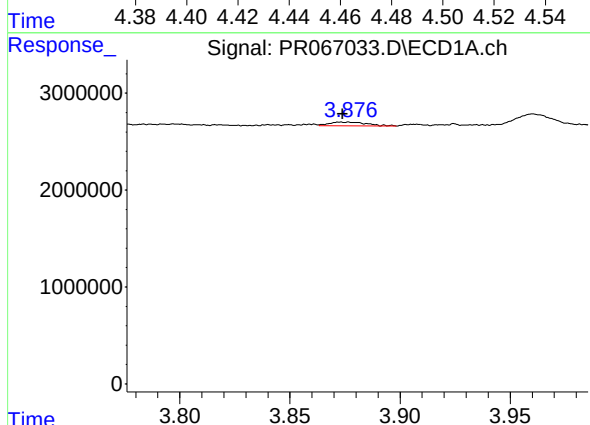
R.T.: 5.418 min
Delta R.T.: 0.045 min
Response: 264808
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



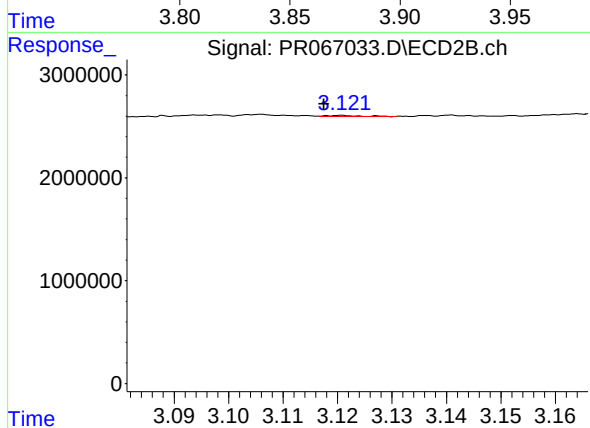
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 351343
Conc: 2.65 ng/ml



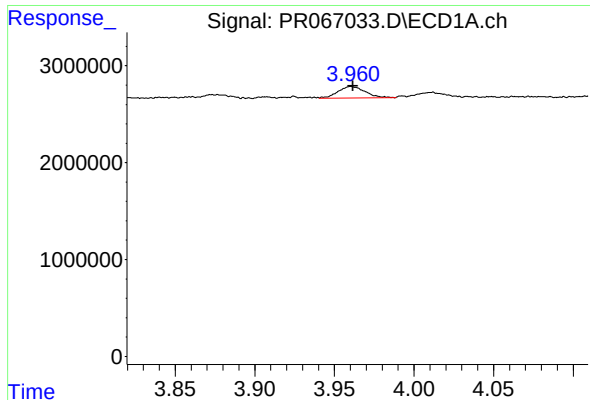
#8 AR-1221-1

R.T.: 3.876 min
Delta R.T.: 0.003 min
Response: 432720
Conc: 6.63 ng/ml



#8 AR-1221-1

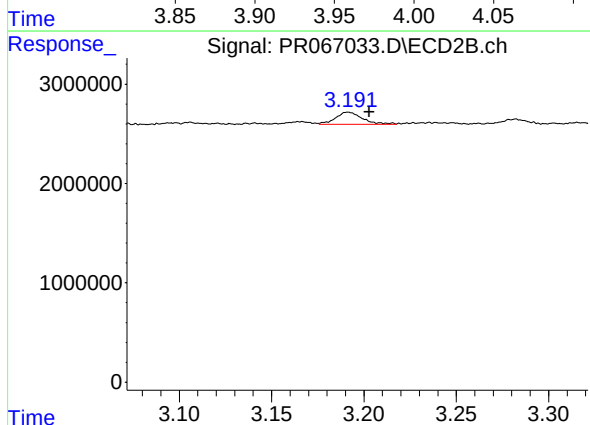
R.T.: 3.121 min
Delta R.T.: 0.003 min
Response: 41032
Conc: 0.74 ng/ml



#9 AR-1221-2

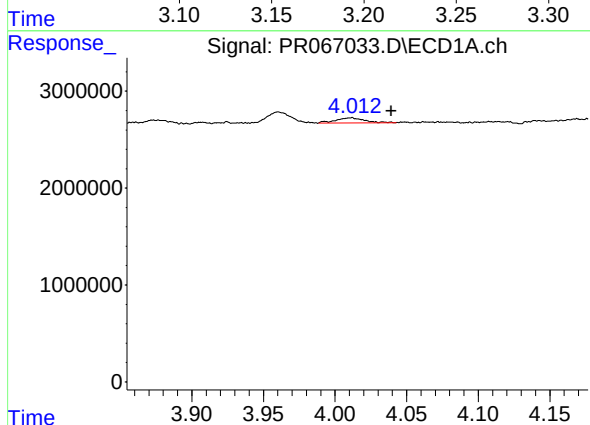
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1413982
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



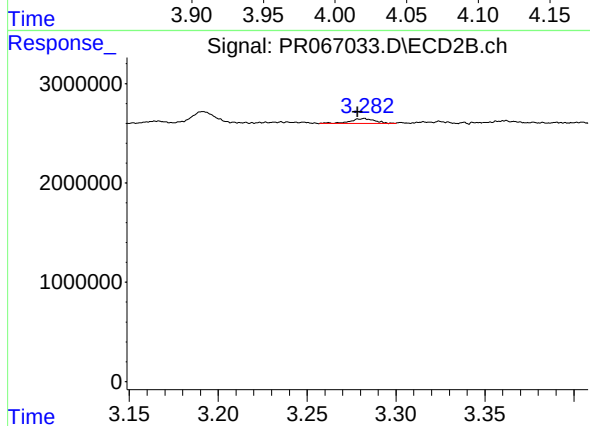
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1207062
Conc: 30.16 ng/ml



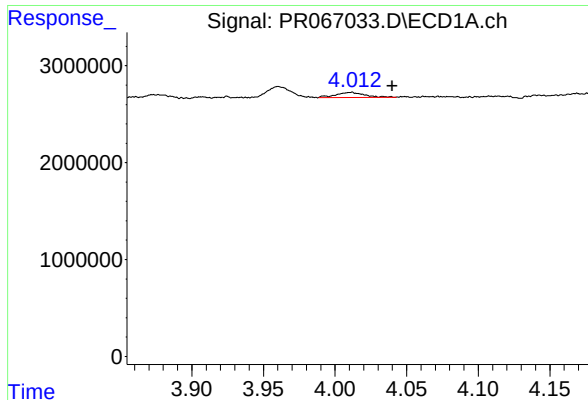
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.028 min
Response: 761758
Conc: 5.05 ng/ml



#10 AR-1221-3

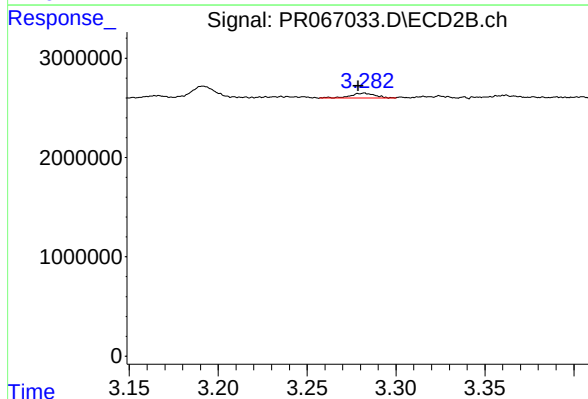
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 480076
Conc: 3.80 ng/ml



#11 AR-1232-1

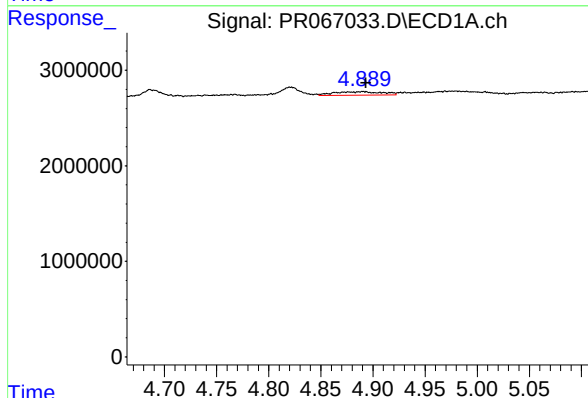
R.T.: 4.011 min
Delta R.T.: -0.029 min
Response: 761758
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



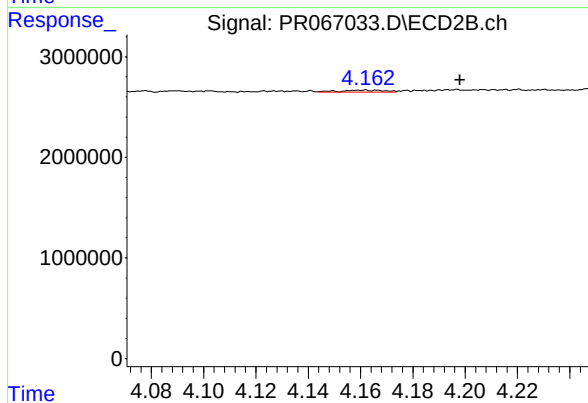
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 480076
Conc: 4.49 ng/ml



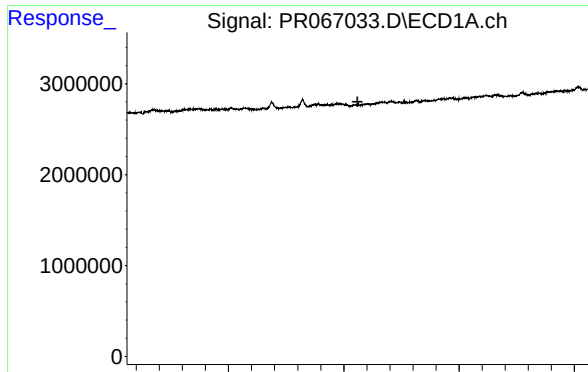
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1131515
Conc: 9.90 ng/ml



#13 AR-1232-3

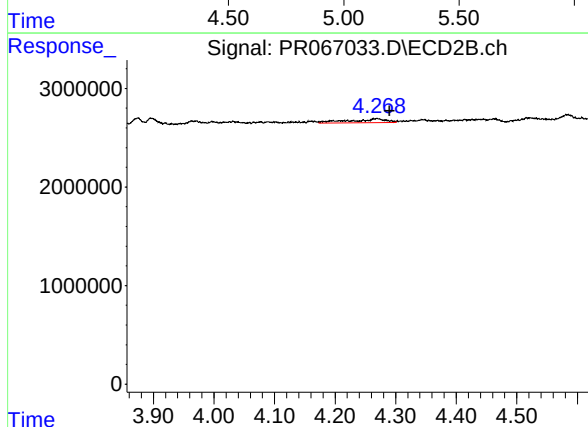
R.T.: 4.166 min
Delta R.T.: -0.032 min
Response: 225147
Conc: 4.07 ng/ml



#14 AR-1232-4

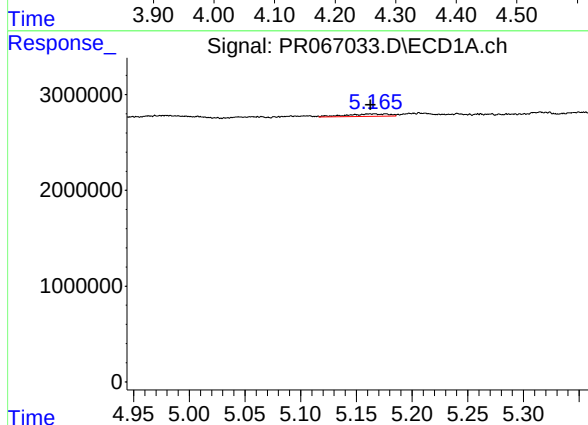
R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



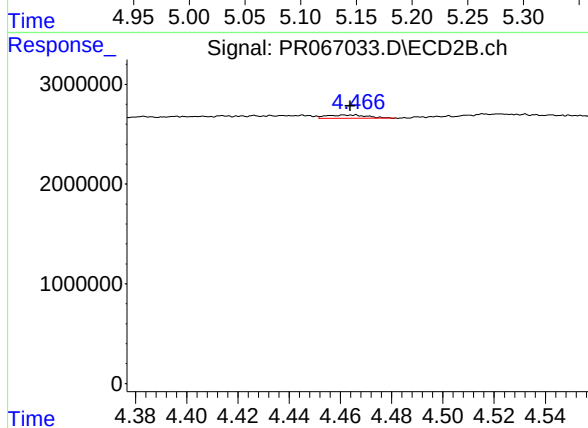
#14 AR-1232-4

R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 1642166
Conc: 32.12 ng/ml



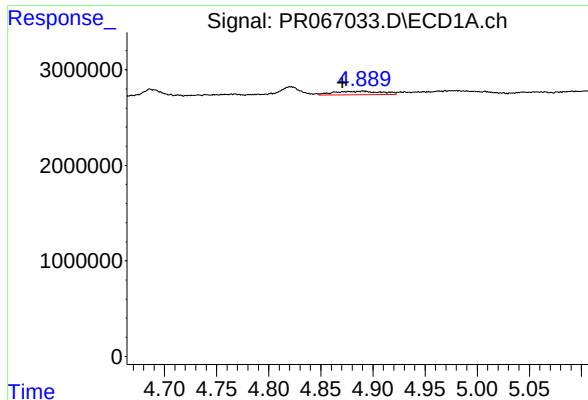
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.014 min
Response: 705879
Conc: 15.86 ng/ml



#15 AR-1232-5

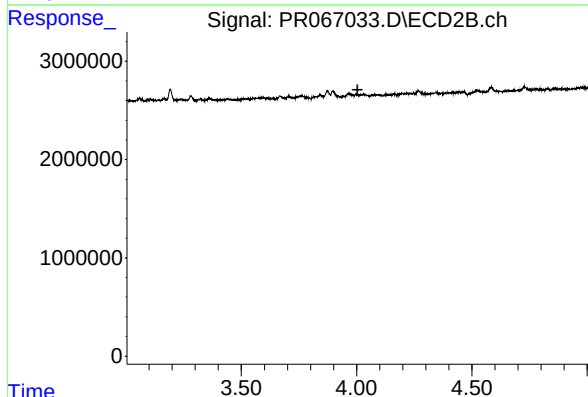
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 351343
Conc: 6.34 ng/ml



#16 AR-1242-1

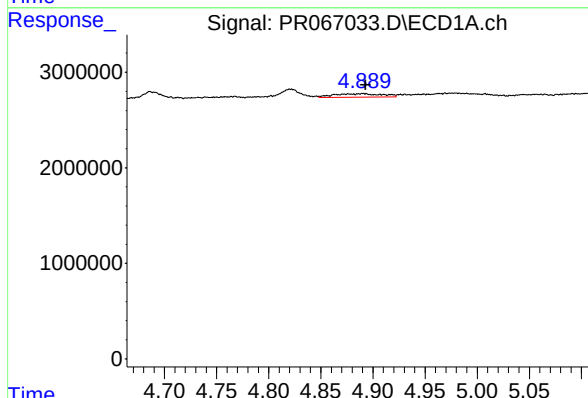
R.T.: 4.891 min
Delta R.T.: 0.020 min
Response: 1131515
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



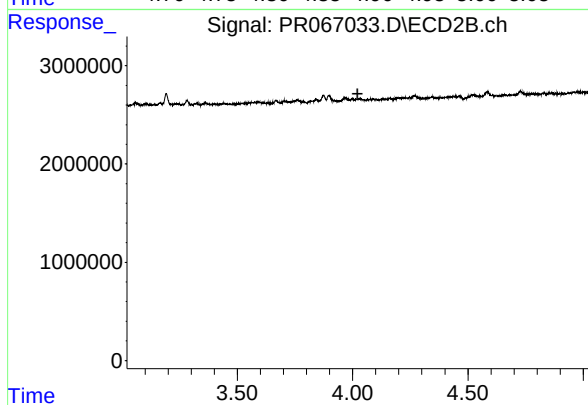
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: -49521
Conc: N.D.



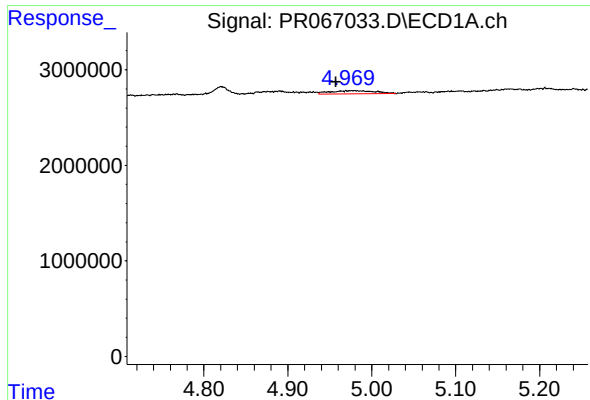
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1131515
Conc: 5.76 ng/ml



#17 AR-1242-2

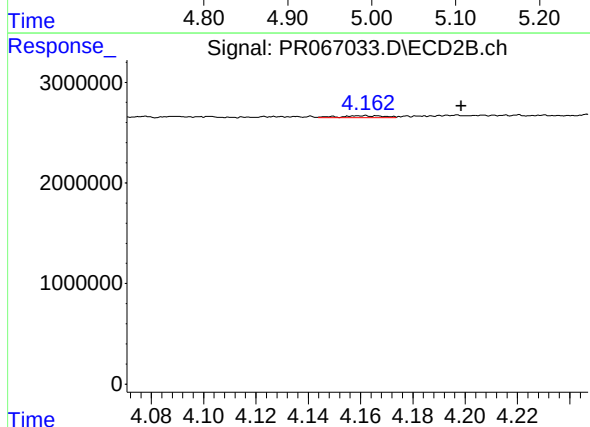
R.T.: 3.997 min
Delta R.T.: -0.024 min
Response: -49521
Conc: N.D.



#18 AR-1242-3

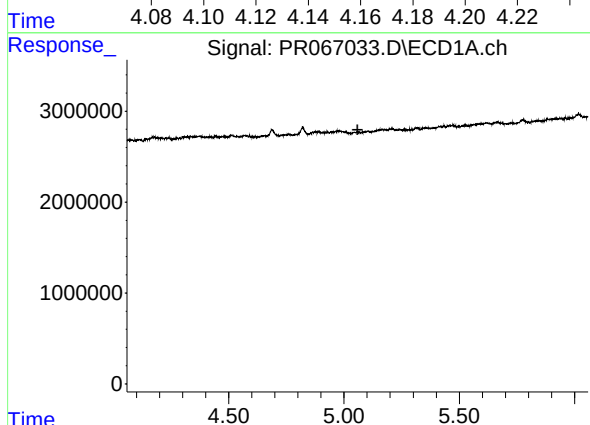
R.T.: 4.979 min
Delta R.T.: 0.022 min
Response: 1215873
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



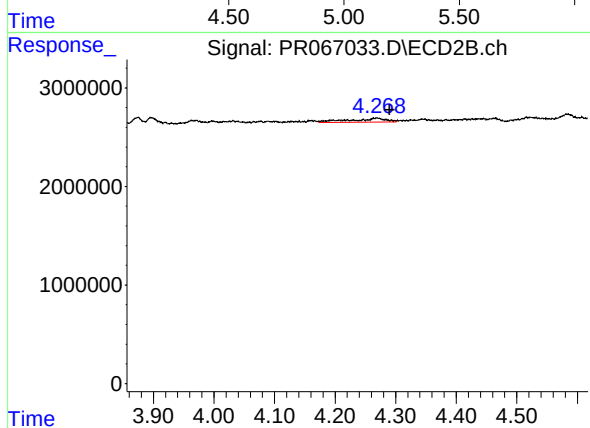
#18 AR-1242-3

R.T.: 4.166 min
Delta R.T.: -0.032 min
Response: 225147
Conc: 2.29 ng/ml



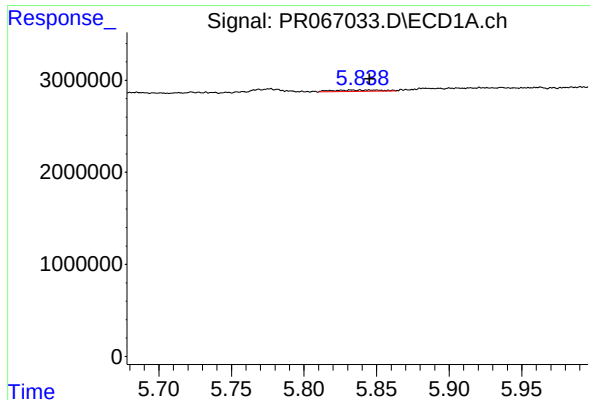
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

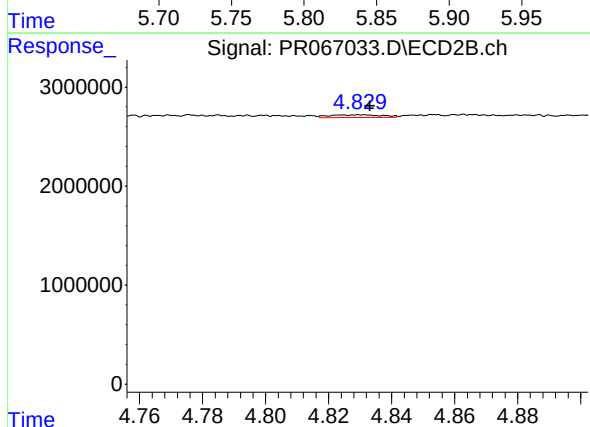
R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 1642166
Conc: 16.58 ng/ml



#20 AR-1242-5

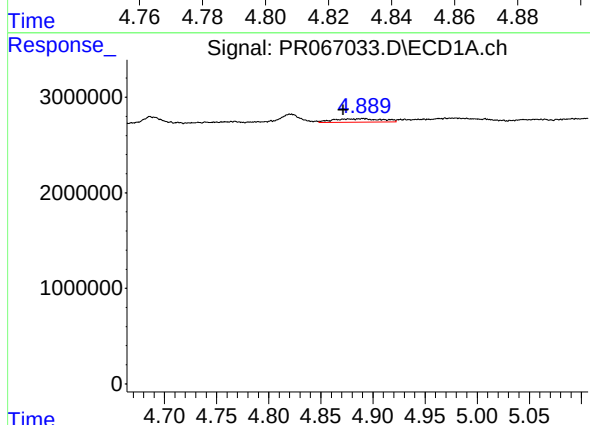
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 349440
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



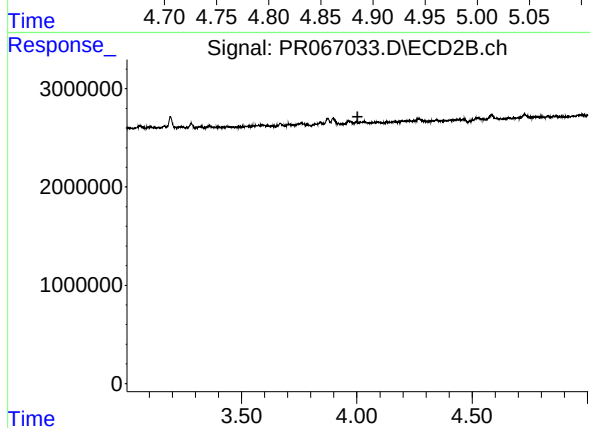
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 314819
Conc: 2.67 ng/ml



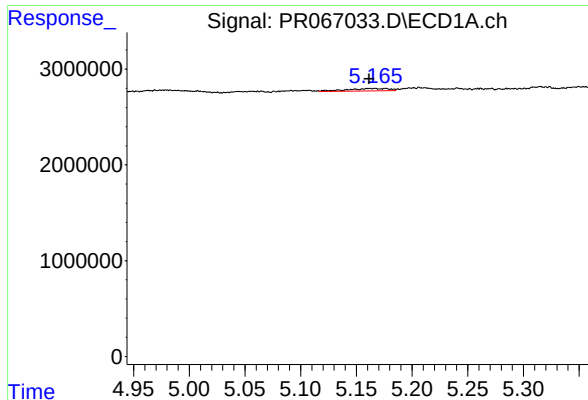
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: 0.019 min
Response: 1131515
Conc: 12.45 ng/ml



#21 AR-1248-1

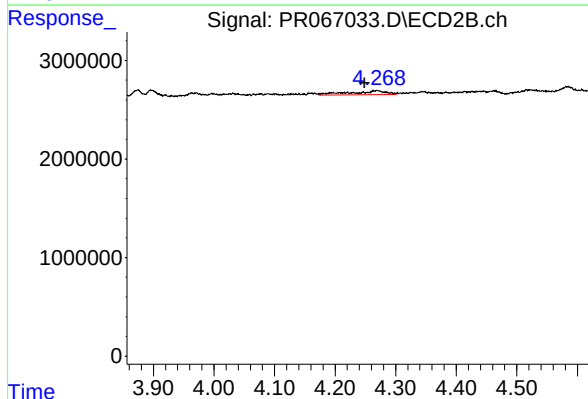
R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: -49521
Conc: N.D.



#22 AR-1248-2

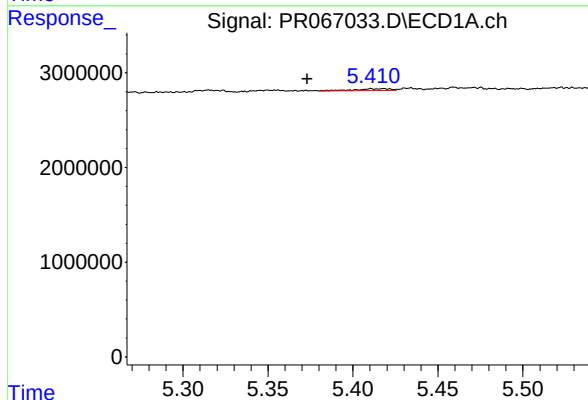
R.T.: 5.176 min
Delta R.T.: 0.015 min
Response: 705879
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



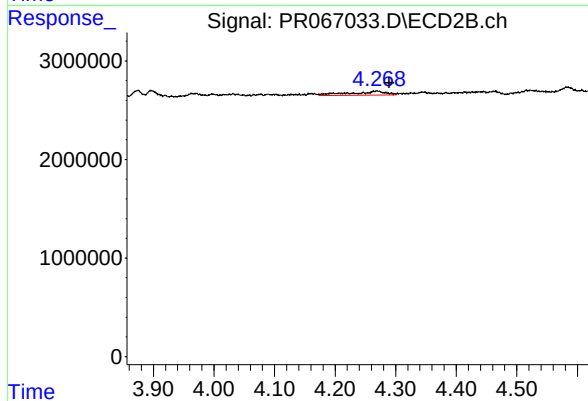
#22 AR-1248-2

R.T.: 4.269 min
Delta R.T.: 0.021 min
Response: 1642166
Conc: 11.75 ng/ml



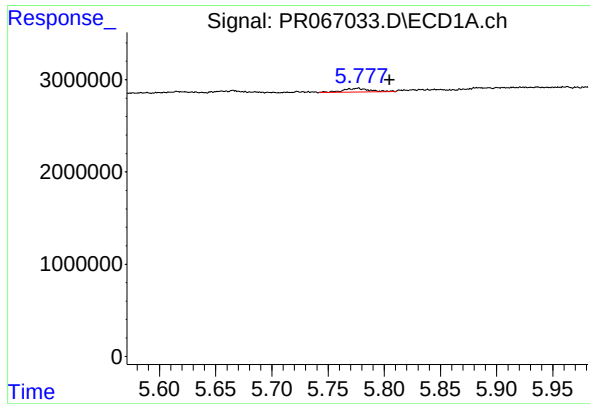
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: 0.045 min
Response: 264808
Conc: 1.55 ng/ml



#23 AR-1248-3

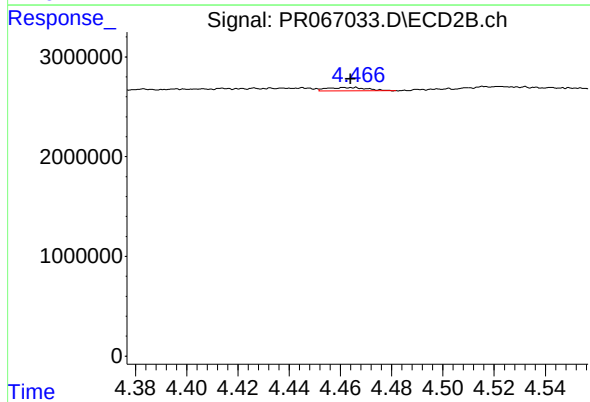
R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 1642166
Conc: 11.74 ng/ml



#24 AR-1248-4

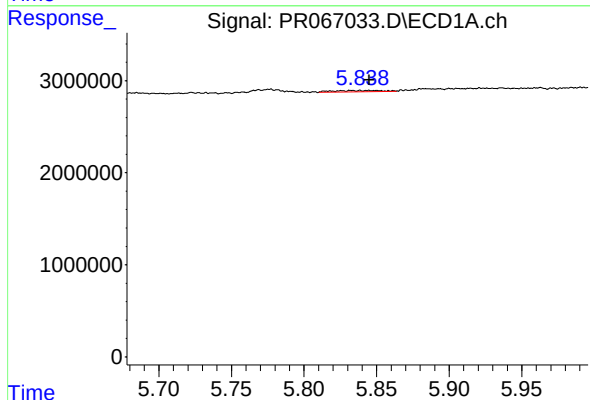
R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 645288
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



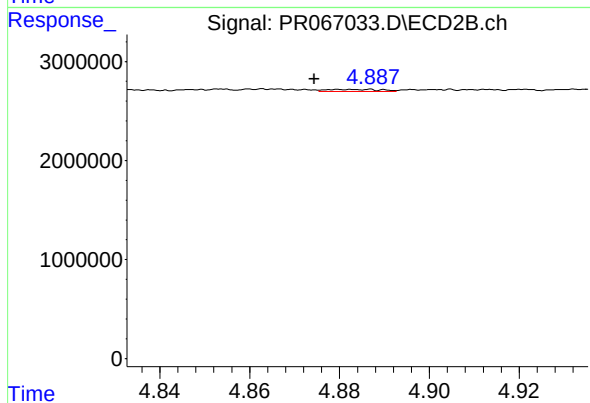
#24 AR-1248-4

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 351343
Conc: 2.10 ng/ml



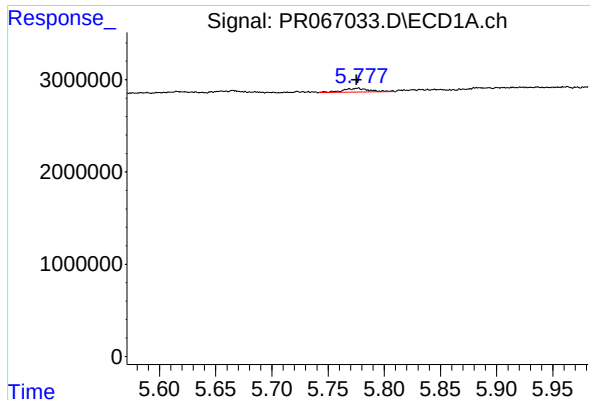
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 349440
Conc: 1.96 ng/ml



#25 AR-1248-5

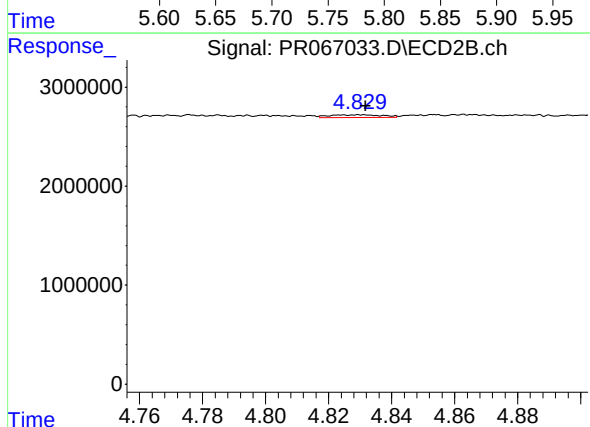
R.T.: 4.881 min
Delta R.T.: 0.007 min
Response: 175620
Conc: 1.14 ng/ml



#26 AR-1254-1

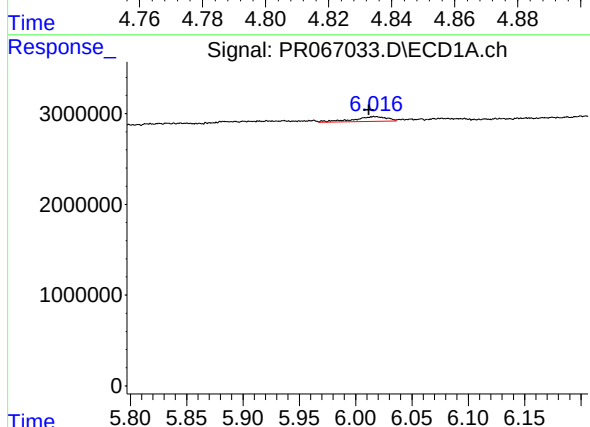
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 645288
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



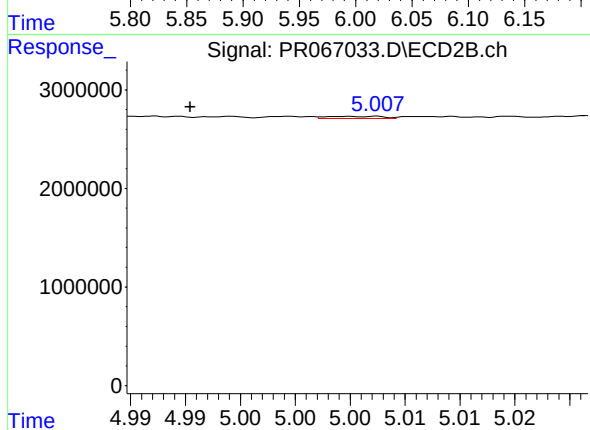
#26 AR-1254-1

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 314819
Conc: 1.29 ng/ml



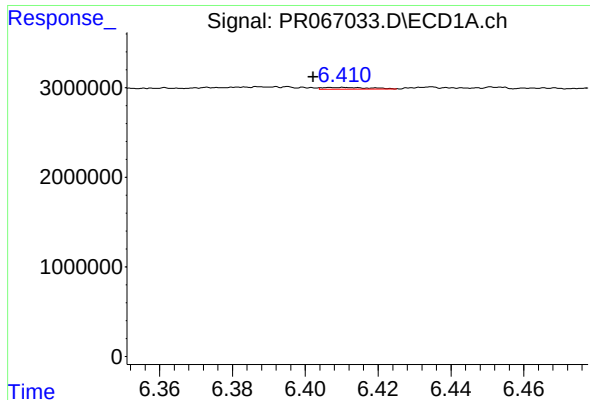
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 1101405
Conc: 3.92 ng/ml



#27 AR-1254-2

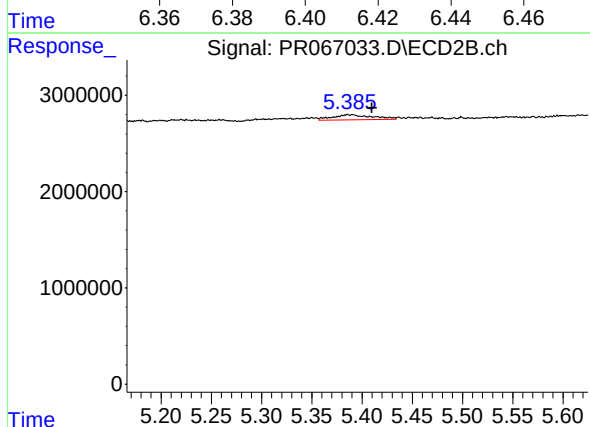
R.T.: 5.005 min
Delta R.T.: 0.015 min
Response: 80979
Conc: 0.37 ng/ml



#28 AR-1254-3

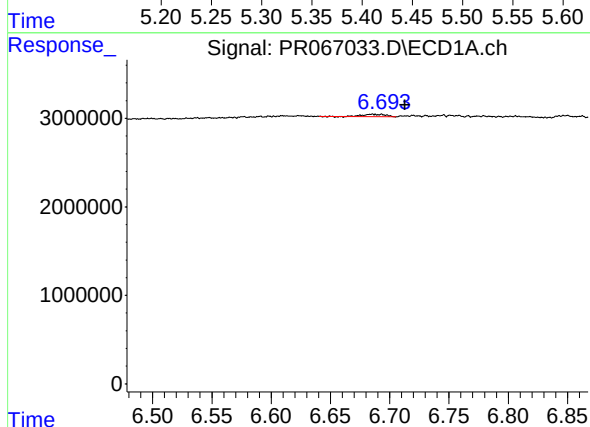
R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 160392
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



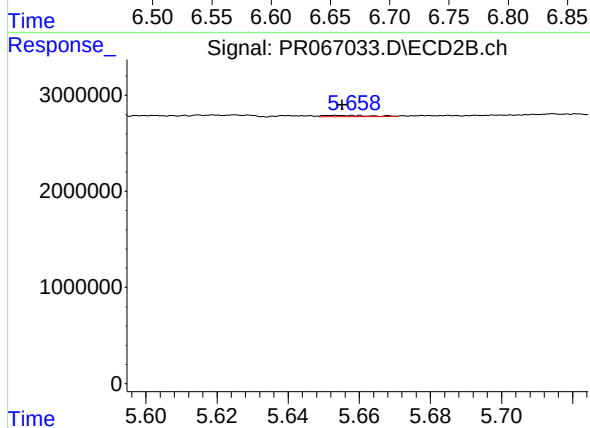
#28 AR-1254-3

R.T.: 5.386 min
Delta R.T.: -0.024 min
Response: 1522425
Conc: 4.48 ng/ml



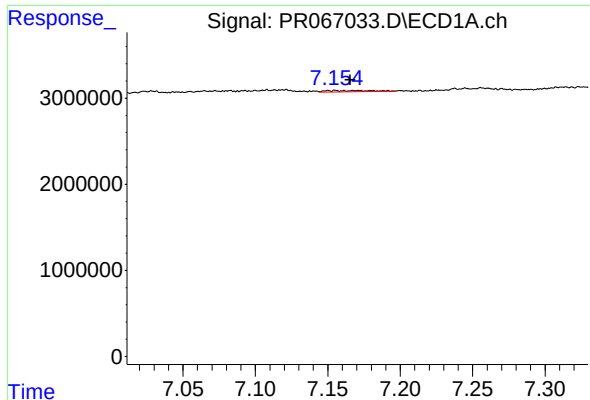
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.028 min
Response: 360263
Conc: 2.24 ng/ml



#29 AR-1254-4

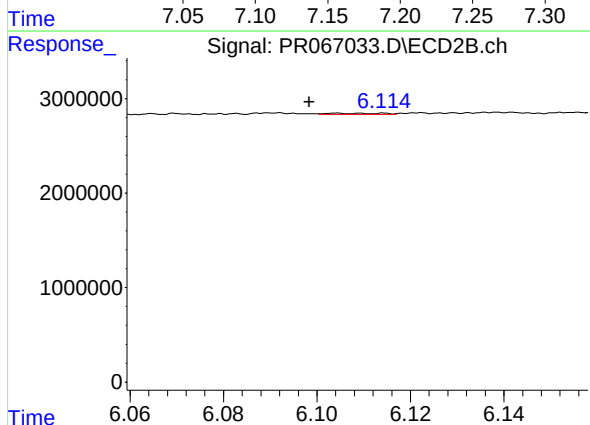
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 118934
Conc: 0.61 ng/ml



#30 AR-1254-5

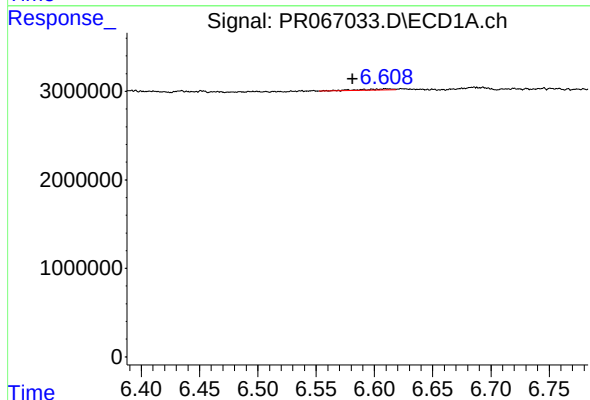
R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 371421
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



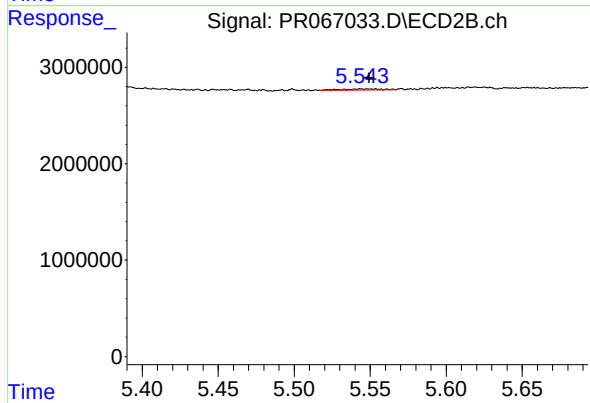
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 100409
Conc: 0.33 ng/ml



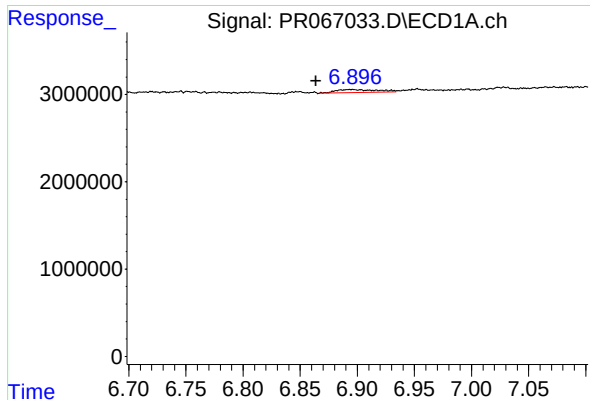
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.029 min
Response: 250848
Conc: 1.03 ng/ml



#31 AR-1260-1

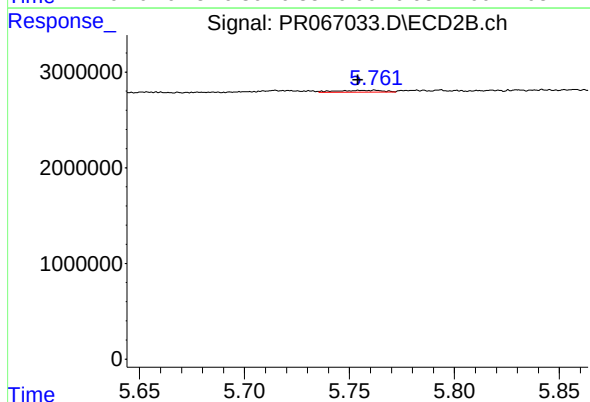
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 250930
Conc: 0.96 ng/ml



#32 AR-1260-2

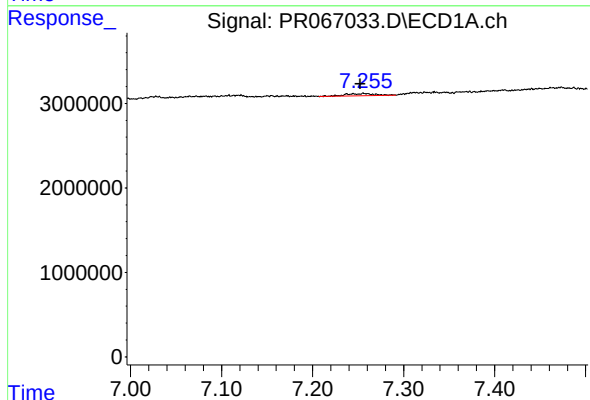
R.T.: 6.895 min
Delta R.T.: 0.031 min
Response: 902586
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



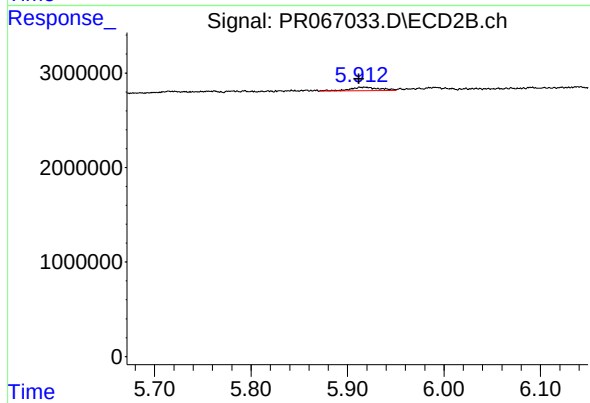
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: 0.008 min
Response: 278106
Conc: 0.91 ng/ml



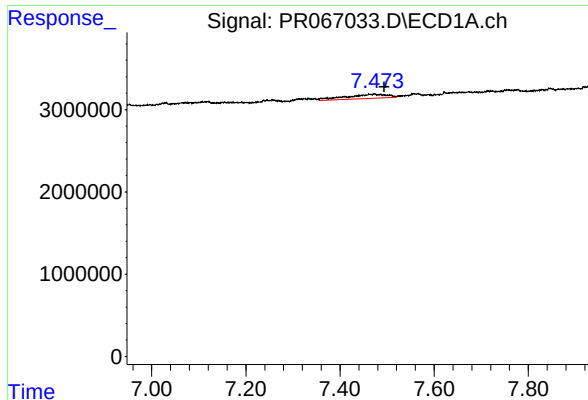
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 605670
Conc: 3.05 ng/ml



#33 AR-1260-3

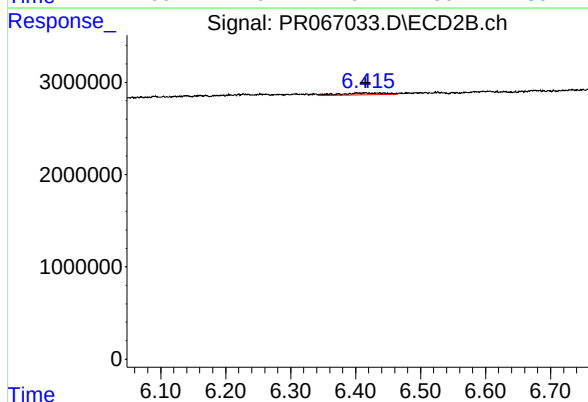
R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 821028
Conc: 2.80 ng/ml



#34 AR-1260-4

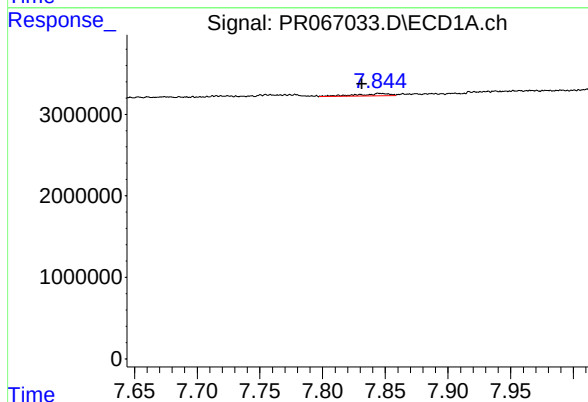
R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 2942130
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



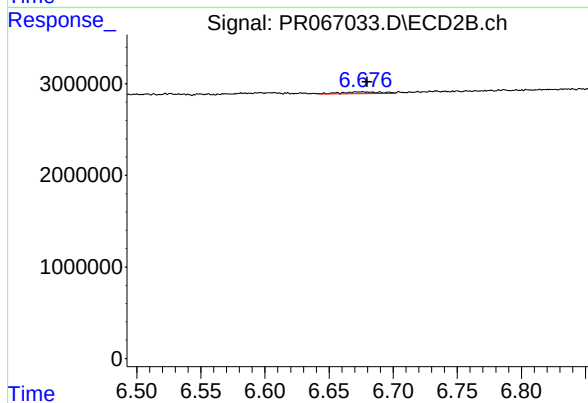
#34 AR-1260-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 957444
Conc: 3.83 ng/ml



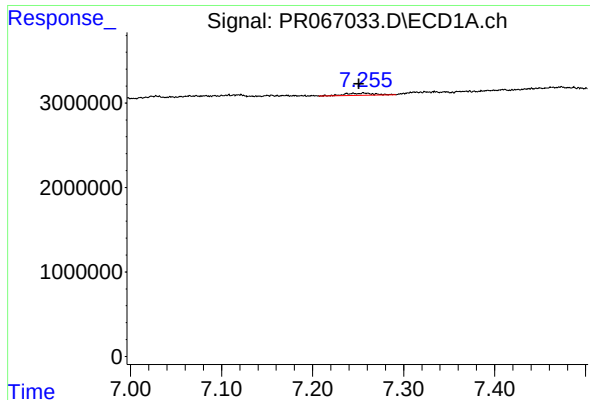
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: 0.016 min
Response: 510811
Conc: 1.49 ng/ml



#35 AR-1260-5

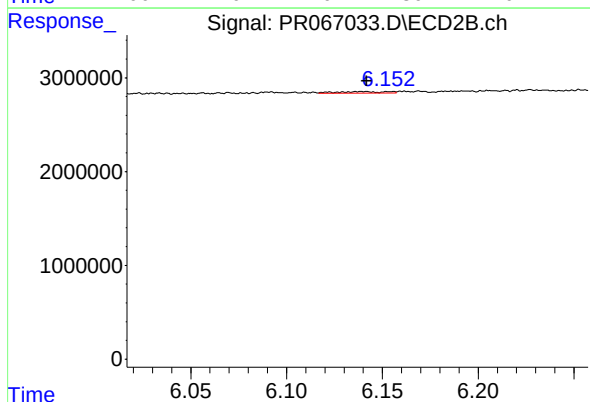
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 434266
Conc: 0.80 ng/ml



#36 AR-1262-1

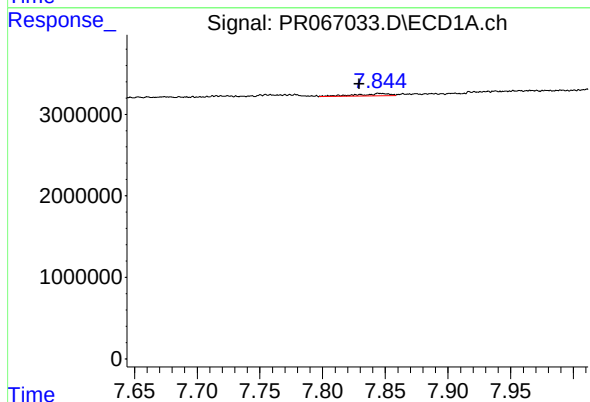
R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 605670
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



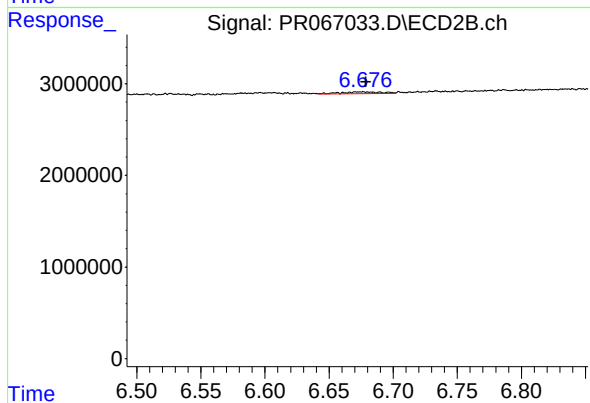
#36 AR-1262-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 317457
Conc: 0.96 ng/ml



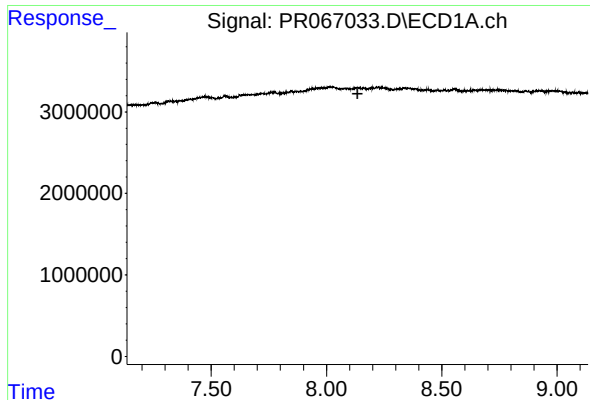
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: 0.018 min
Response: 510811
Conc: 1.47 ng/ml



#37 AR-1262-2

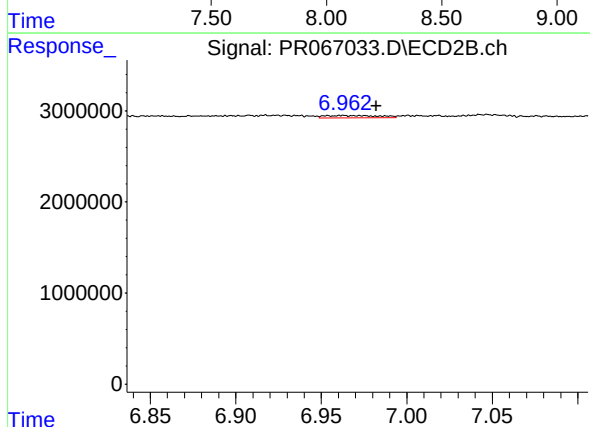
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 434266
Conc: 0.78 ng/ml



#38 AR-1262-3

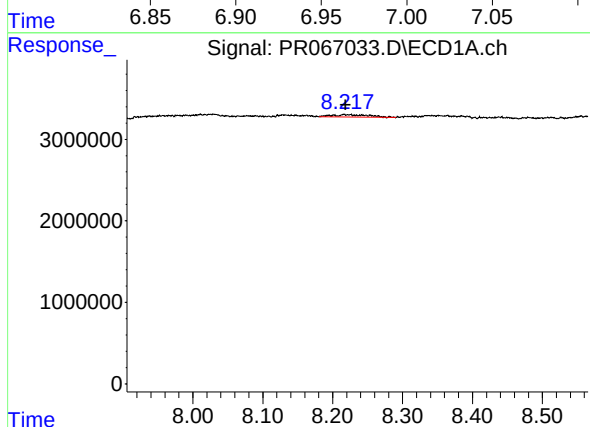
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



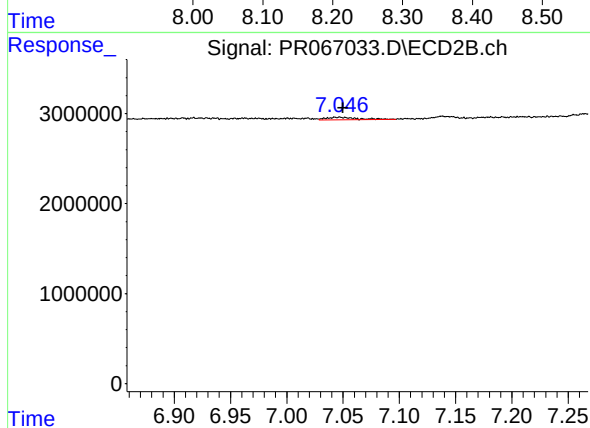
#38 AR-1262-3

R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 575335
Conc: 2.41 ng/ml



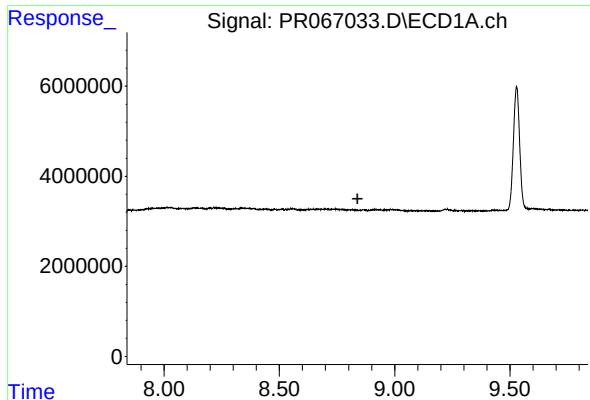
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 1015958
Conc: 5.63 ng/ml



#39 AR-1262-4

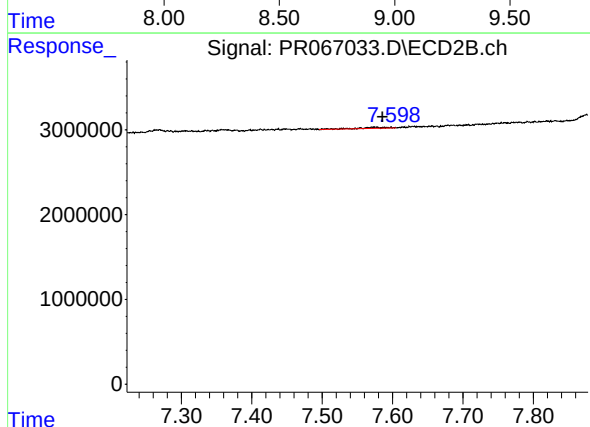
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 525577
Conc: 1.23 ng/ml



#40 AR-1262-5

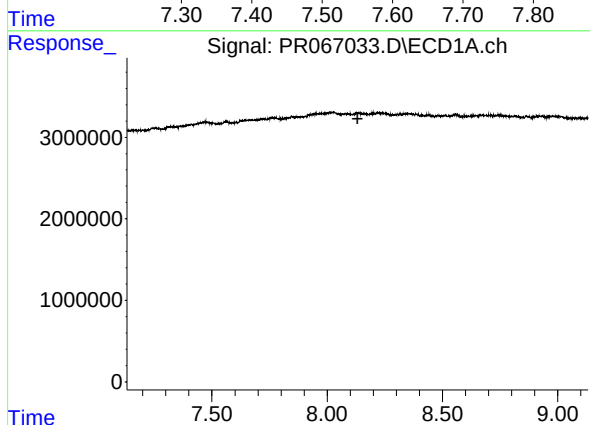
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



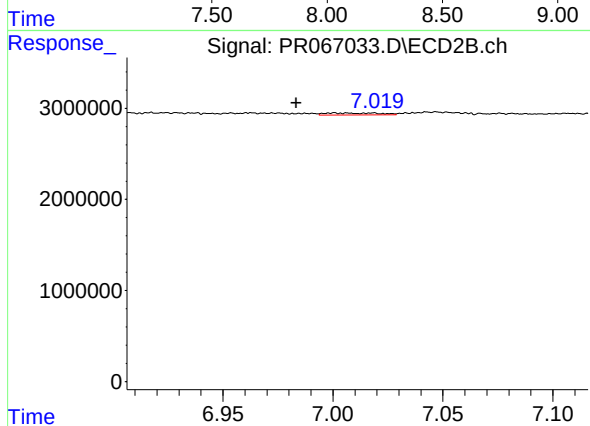
#40 AR-1262-5

R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 381020
Conc: 1.95 ng/ml



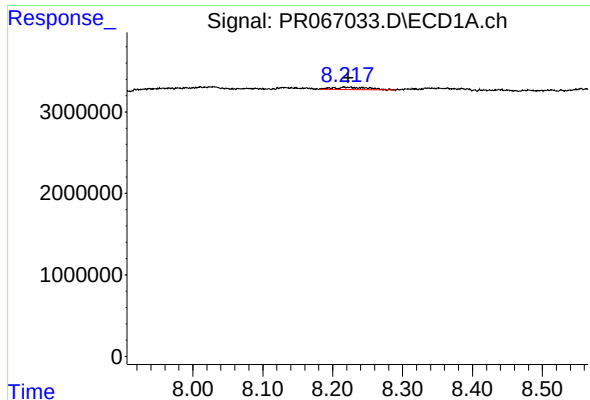
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.



#41 AR-1268-1

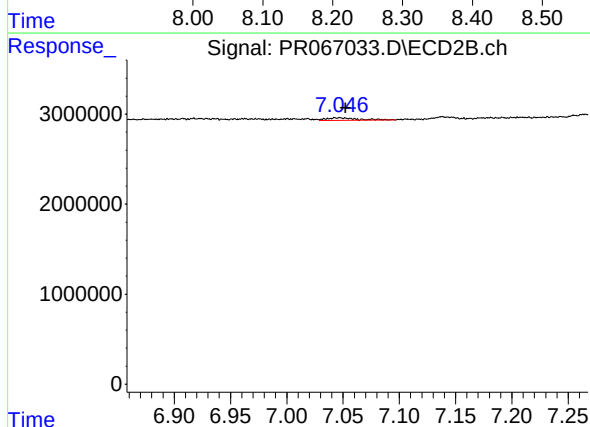
R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 358348
Conc: 0.54 ng/ml



#42 AR-1268-2

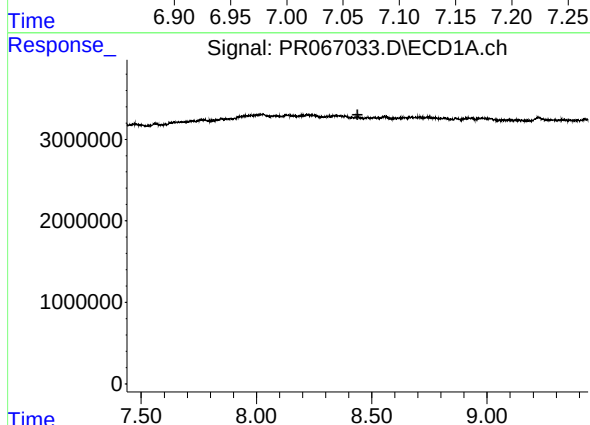
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1015958
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



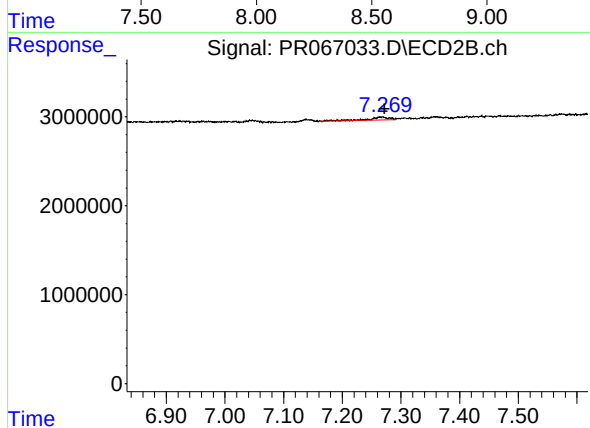
#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 525577
Conc: 0.86 ng/ml



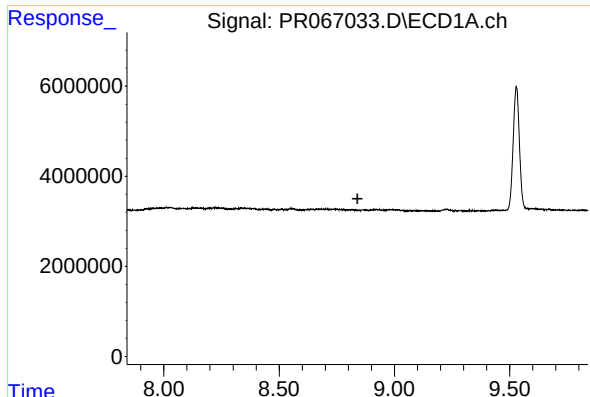
#43 AR-1268-3

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



#43 AR-1268-3

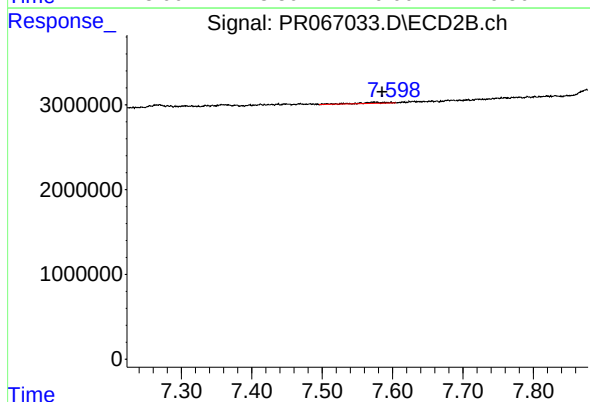
R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 788598
Conc: 1.47 ng/ml



#44 AR-1268-4

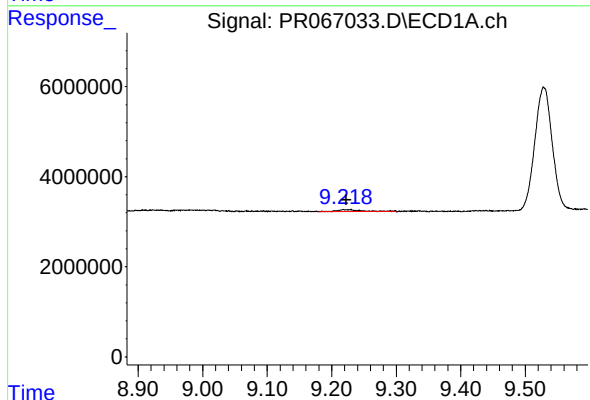
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



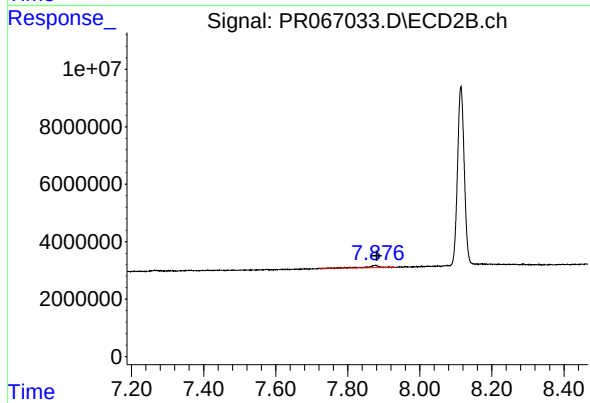
#44 AR-1268-4

R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 381020
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.004 min
Response: 874787
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1926362
Conc: 1.29 ng/ml