Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 14:24
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:52:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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...	0.000	2.869	0	567806	N.D.	0.115	#
2)	SA Decachlor...	9.542	8.115	2523894	567989	1.766	0.316	#
	Target Compounds							
3)	L1 AR-1016-1	4.903	3.990	200688	321473	1.608	1.921	
4)	L1 AR-1016-2	4.903	3.990	200688	321473	0.964	1.329	#
5)	L1 AR-1016-3	4.912f	4.173	294802	257177	2.291	2.048	
6)	L1 AR-1016-4	5.021f	4.241	1056619	150564	10.179	1.556	#
7)	L1 AR-1016-5	0.000	4.448	0	931742	N.D.	7.567	#
8)	L2 AR-1221-1	0.000	3.103	0	93616	N.D.	1.612	#
9)	L2 AR-1221-2	3.978	3.225	1121911	248528	30.302	6.367	#
10)	L2 AR-1221-3	4.041	3.273	185819	77339	1.517	0.579	#
11)	L3 AR-1232-1	4.041	3.273	185819	77339	1.805	0.664	#
12)	L3 AR-1232-2	4.587	3.990	221446	321473	4.174	2.774	#
13)	L3 AR-1232-3	4.903	4.173	200688	257177	2.245	4.356	#
14)	L3 AR-1232-4	5.021f	4.274	1056619	68036	23.803	1.353	#
15)	L3 AR-1232-5	5.184	4.448	1261761	931742	39.261	17.369	#
16)	L4 AR-1242-1	4.903	3.990	200688	321473	2.010	2.442	
17)	L4 AR-1242-2	4.903	3.990	200688	321473	1.210	1.701	#
18)	L4 AR-1242-3	4.912f	4.173	294802	257177	2.688	2.558	
19)	L4 AR-1242-4	5.021f	4.274	1056619	68036	12.522	0.727	#
20)	L4 AR-1242-5	5.847	4.820	727634	489596	8.239	4.170	#
21)	L5 AR-1248-1	4.903	3.990	200688	321473	2.663	3.171	
22)	L5 AR-1248-2	5.184	4.241	1261761	150564	10.979	1.076	#
23)	L5 AR-1248-3	0.000	4.274	0	68036	N.D.	0.479	#
24)	L5 AR-1248-4	5.789	4.448	2250052	931742	16.654	5.591	#
25)	L5 AR-1248-5	5.847	4.820f	727634	489596	4.818	2.949	#
26)	L6 AR-1254-1	5.789	4.820	2250052	489596	15.118	2.099	#
27)	L6 AR-1254-2	6.029	4.978	1375283	1070264	6.090	4.893	
28)	L6 AR-1254-3	6.418	5.396	3577746	2929906	15.444	7.523	#
29)	L6 AR-1254-4	6.718	5.642	576701	819682	3.972	3.448	
30)	L6 AR-1254-5	7.184	6.087	2065997	2345721	12.398	6.160	#
31)	L7 AR-1260-1	6.565	5.536	233457	823870	1.203	2.888	#
32)	L7 AR-1260-2	6.877	5.742	1358776	1004379	6.338	2.801	#
33)	L7 AR-1260-3	7.258	5.899	1028296	716822	6.276	2.277	#
34)	L7 AR-1260-4	7.481	6.399	1225916	637426	6.848	2.336	#
35)	L7 AR-1260-5	7.839	6.674	947210	695958	2.909	1.246	#
36)	L8 AR-1262-1	7.258	6.131	1028296	800318	4.761	1.953	#
37)	L8 AR-1262-2	7.839	6.674	947210	695958	2.951	1.060	#
38)	L8 AR-1262-3	8.156	6.973	411574	272429	1.876	1.125	#
39)	L8 AR-1262-4	8.220	7.044	551298	953802	3.147	2.146	#
40)	L8 AR-1262-5	8.835	7.587	641811	1312144	6.049	7.440	
41)	L9 AR-1268-1	8.105	6.973	707867	272429	1.736	0.380	#

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Data File : PR067504.D
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Acq On : 21 Jun 2024 14:24
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:52:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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	8.220	7.044	551298	953802	1.491	1.468
43) L9	AR-1268-3	8.455	7.242	929108	173297	2.801	0.326 #
44) L9	AR-1268-4	8.835	7.587	641811	1312144	5.238	6.528
45) L9	AR-1268-5	9.237	7.881	373852	1206131	0.399	0.787 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 14:24
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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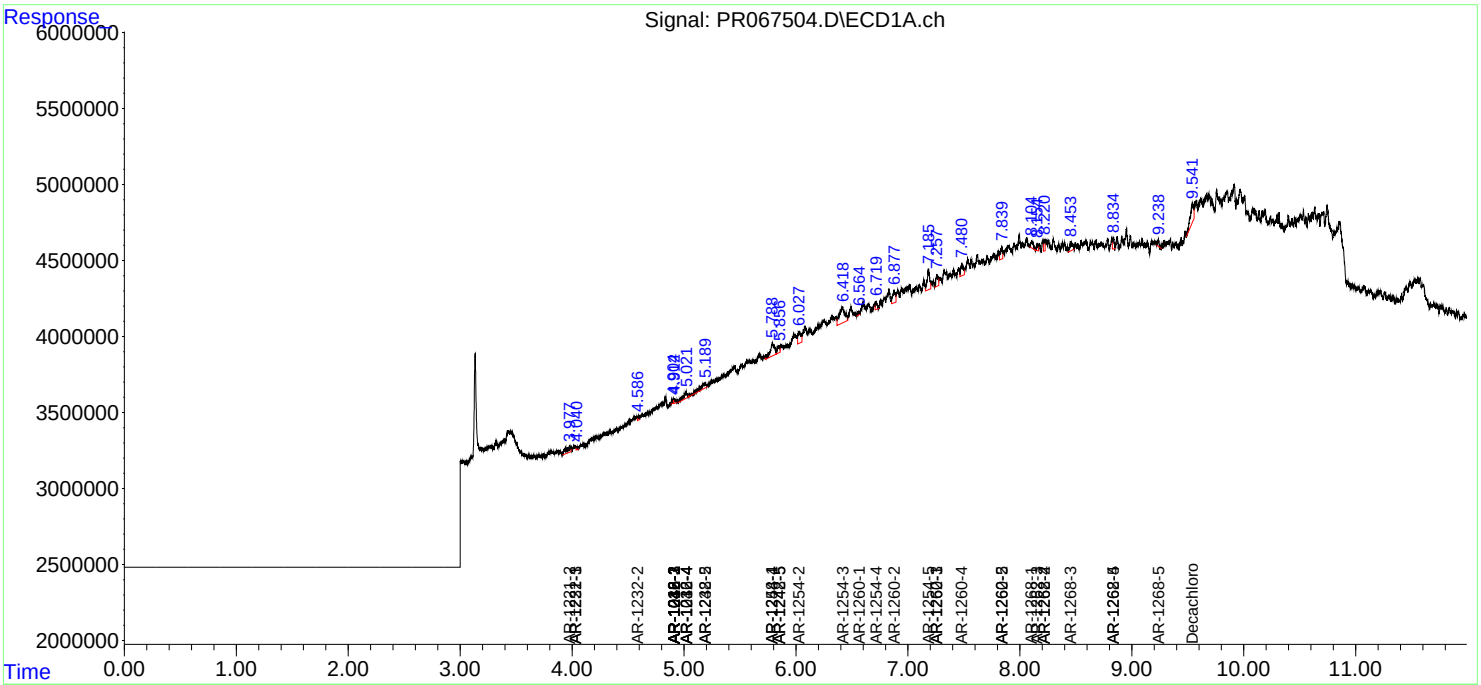
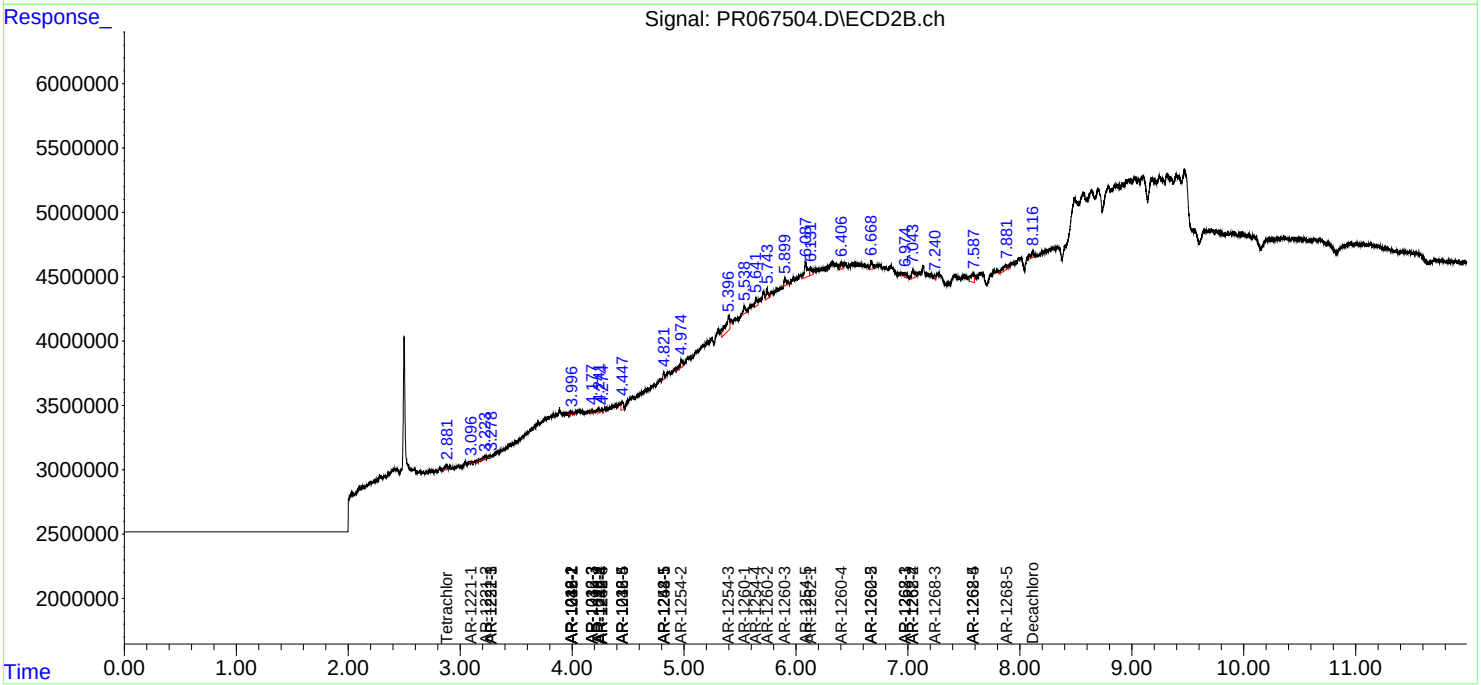
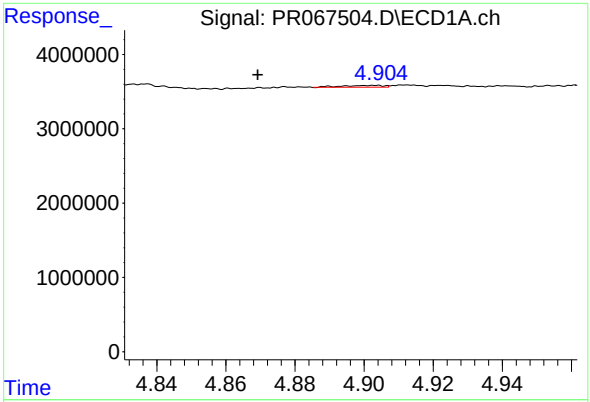
Quant Time: Jun 22 00:52:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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



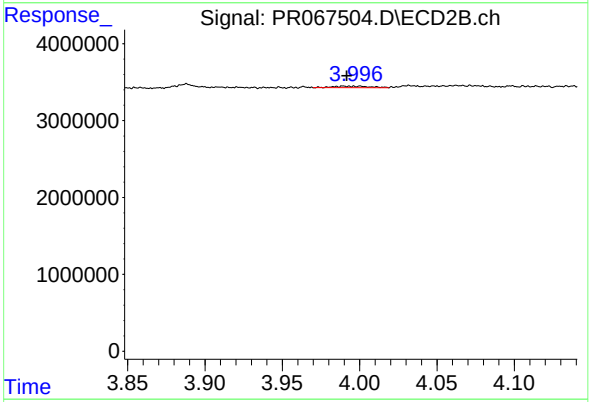




#3 AR-1016-1

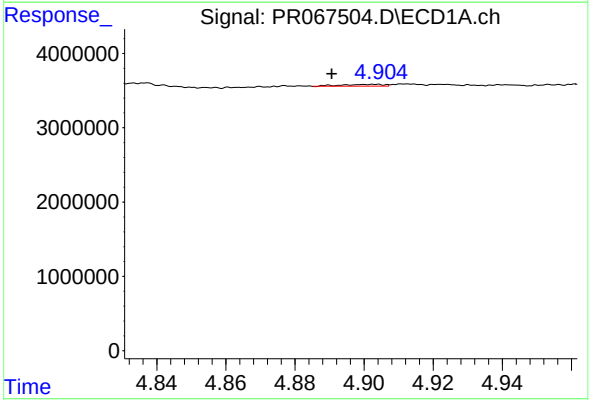
R.T.: 4.903 min
Delta R.T.: 0.033 min
Response: 200688
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



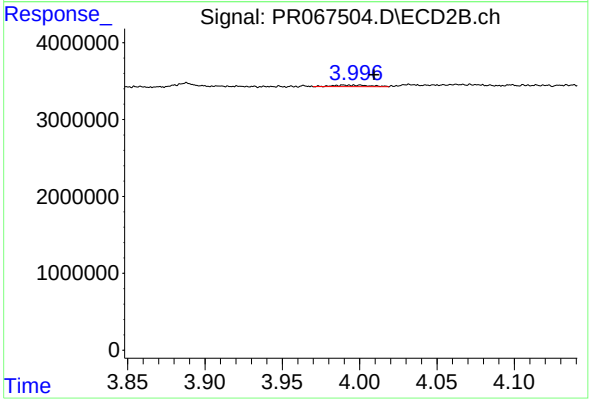
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 321473
Conc: 1.92 ng/ml



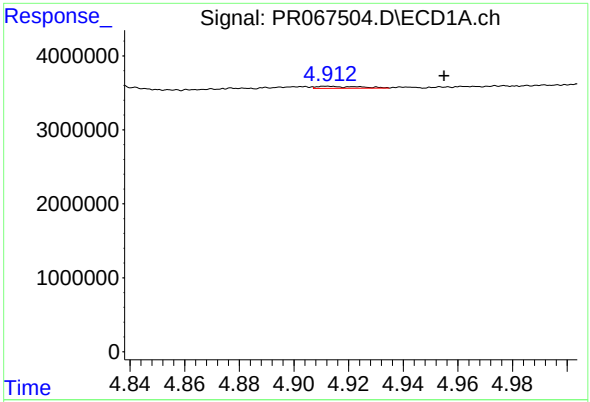
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 200688
Conc: 0.96 ng/ml



#4 AR-1016-2

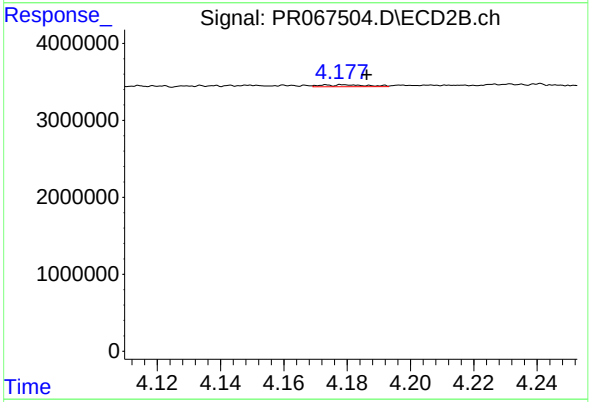
R.T.: 3.990 min
Delta R.T.: -0.019 min
Response: 321473
Conc: 1.33 ng/ml



#5 AR-1016-3

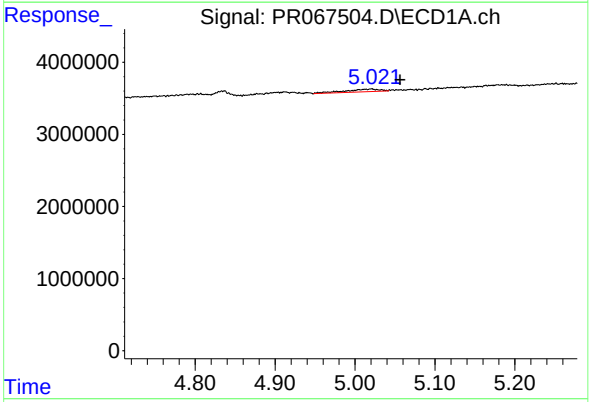
R.T.: 4.912 min
Delta R.T.: -0.043 min
Response: 294802
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



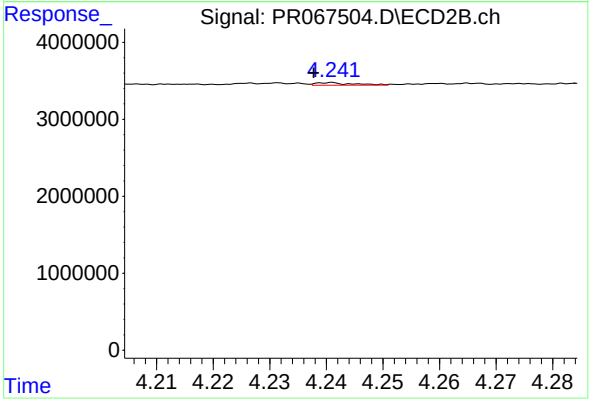
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: -0.013 min
Response: 257177
Conc: 2.05 ng/ml



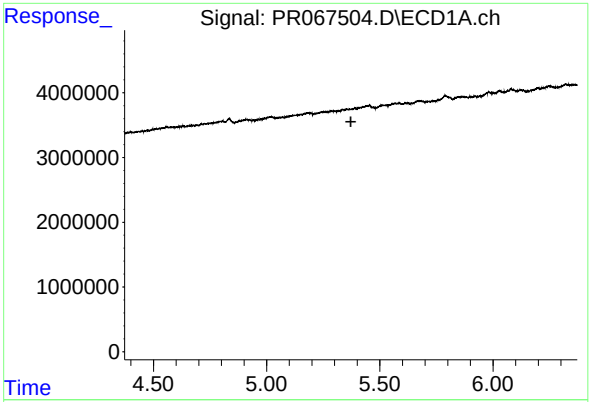
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.036 min
Response: 1056619
Conc: 10.18 ng/ml



#6 AR-1016-4

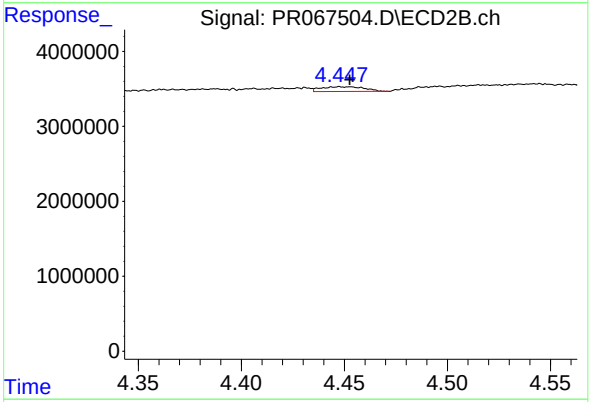
R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 150564
Conc: 1.56 ng/ml



#7 AR-1016-5

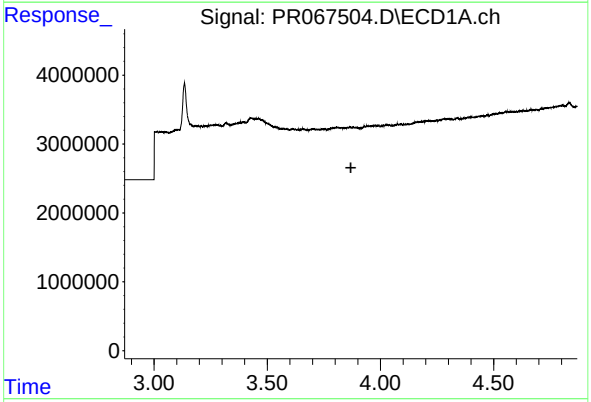
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



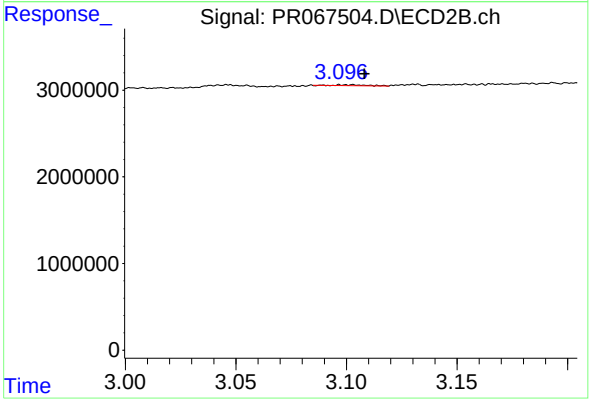
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 931742
Conc: 7.57 ng/ml



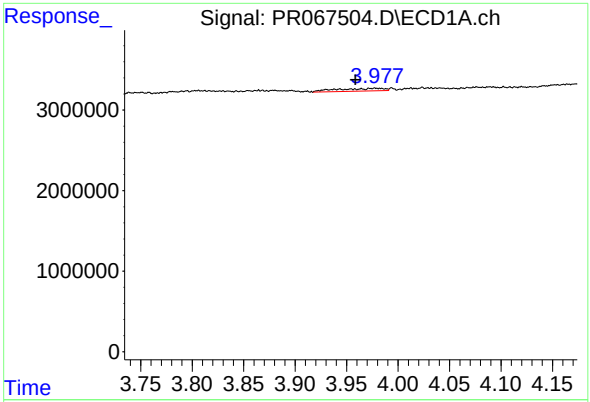
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

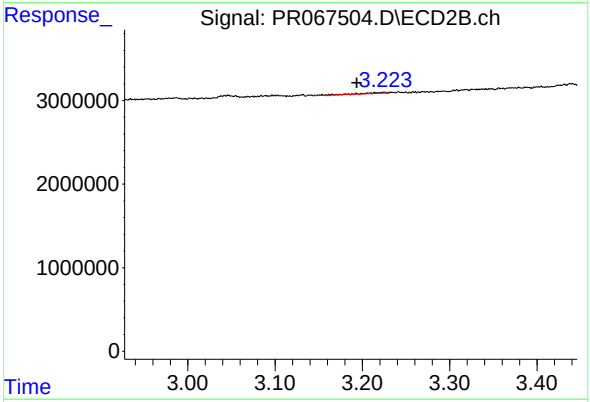
R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: 93616
Conc: 1.61 ng/ml



#9 AR-1221-2

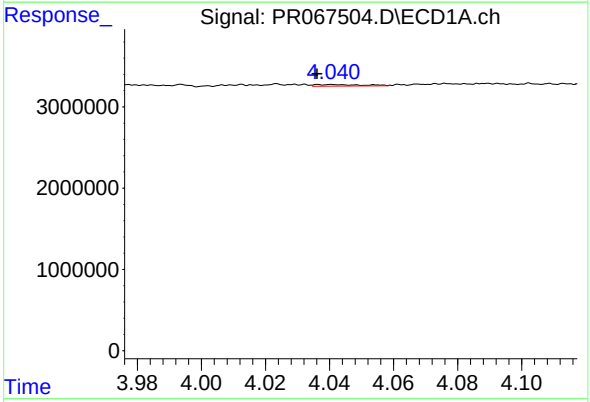
R.T.: 3.978 min
Delta R.T.: 0.019 min
Response: 1121911
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



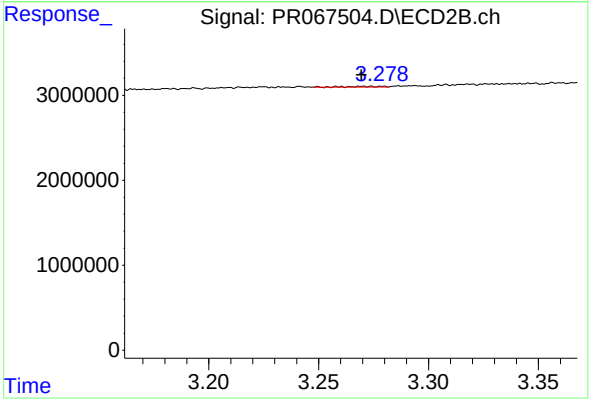
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: 0.031 min
Response: 248528
Conc: 6.37 ng/ml



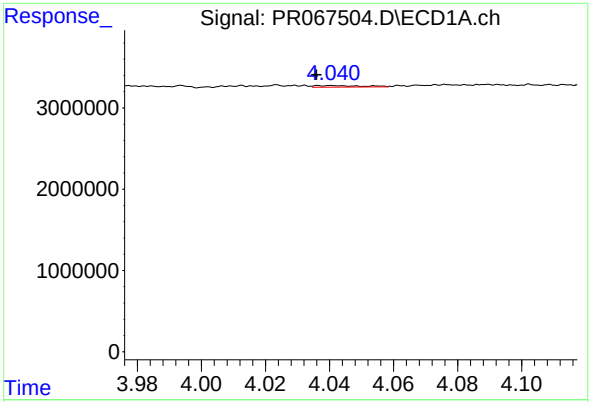
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.005 min
Response: 185819
Conc: 1.52 ng/ml



#10 AR-1221-3

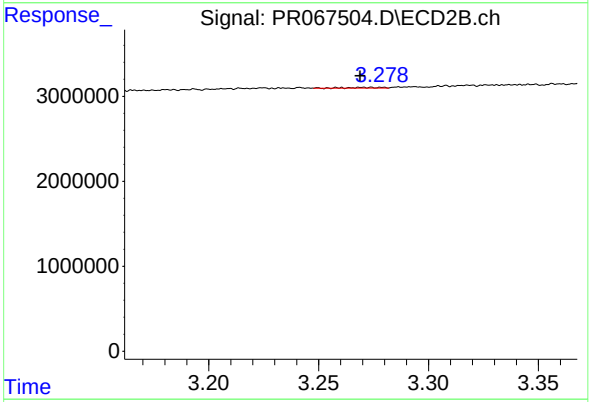
R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 77339
Conc: 0.58 ng/ml



#11 AR-1232-1

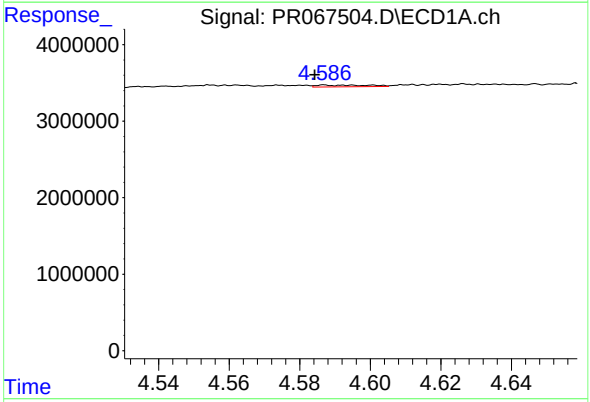
R.T.: 4.041 min
Delta R.T.: 0.005 min
Response: 185819
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



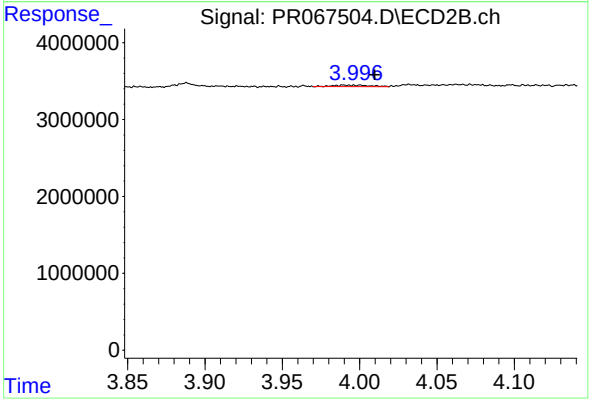
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 77339
Conc: 0.66 ng/ml



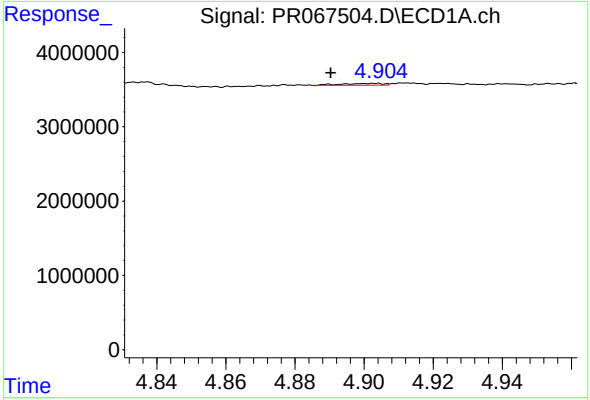
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 221446
Conc: 4.17 ng/ml



#12 AR-1232-2

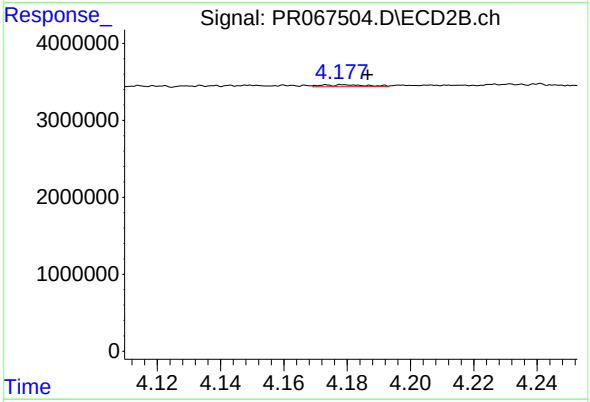
R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 321473
Conc: 2.77 ng/ml



#13 AR-1232-3

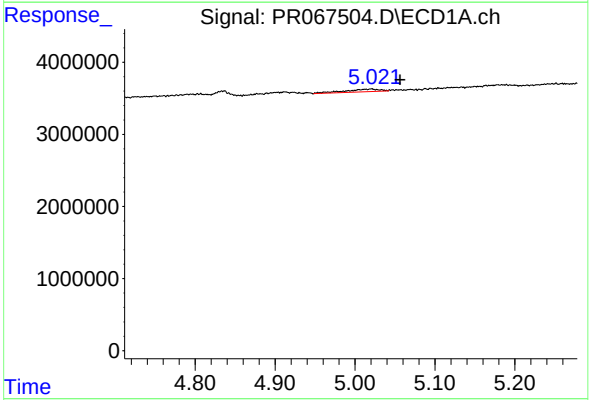
R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 200688
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



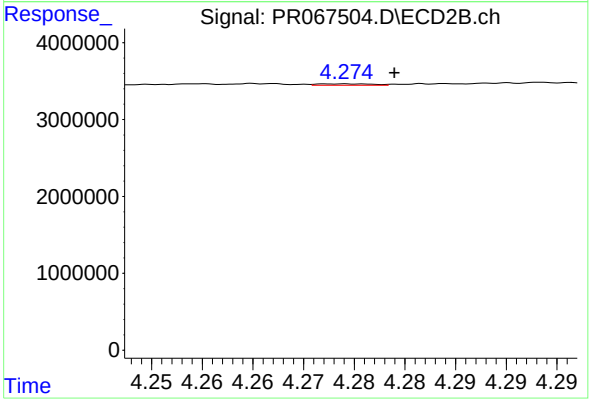
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: -0.013 min
Response: 257177
Conc: 4.36 ng/ml



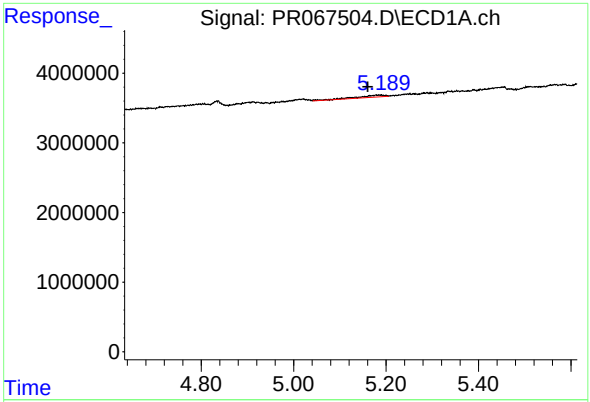
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.035 min
Response: 1056619
Conc: 23.80 ng/ml



#14 AR-1232-4

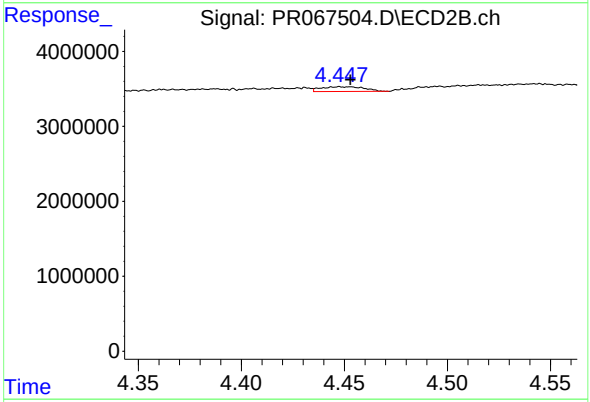
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 68036
Conc: 1.35 ng/ml



#15 AR-1232-5

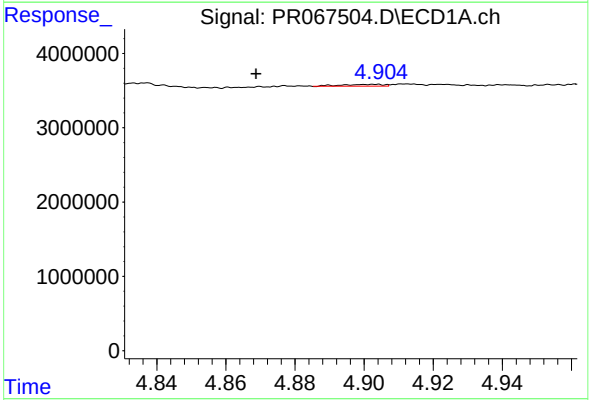
R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 1261761
Conc: 39.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



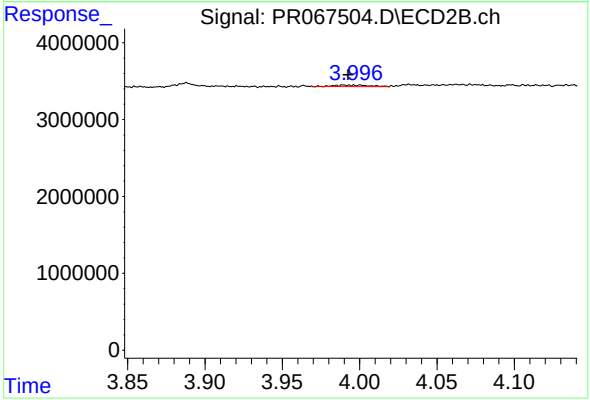
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 931742
Conc: 17.37 ng/ml



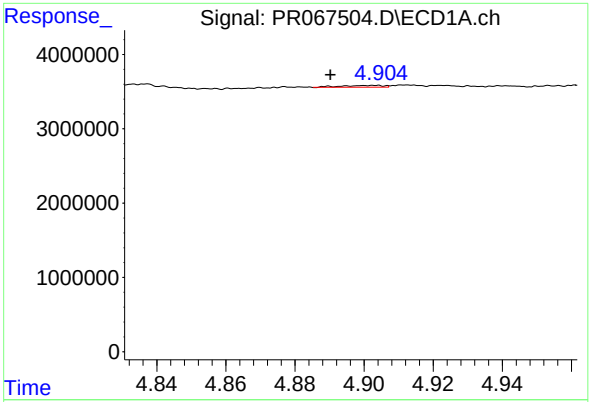
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.034 min
Response: 200688
Conc: 2.01 ng/ml



#16 AR-1242-1

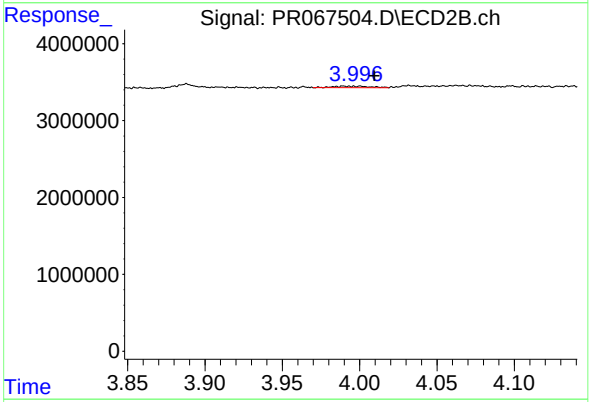
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 321473
Conc: 2.44 ng/ml



#17 AR-1242-2

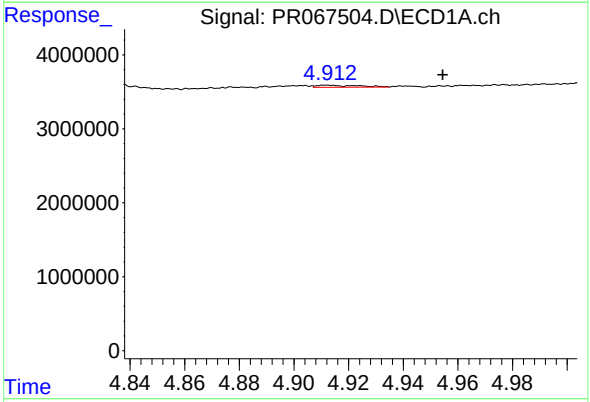
R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 200688
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



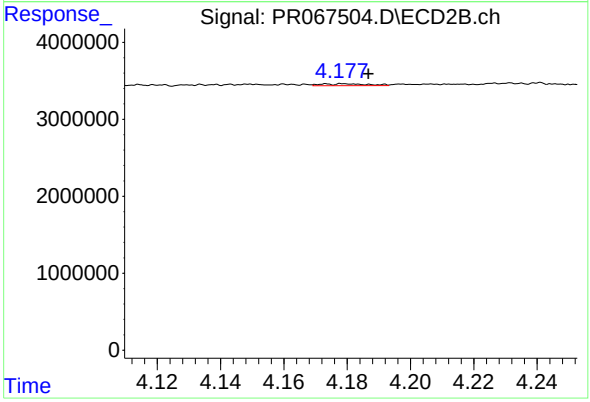
#17 AR-1242-2

R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 321473
Conc: 1.70 ng/ml



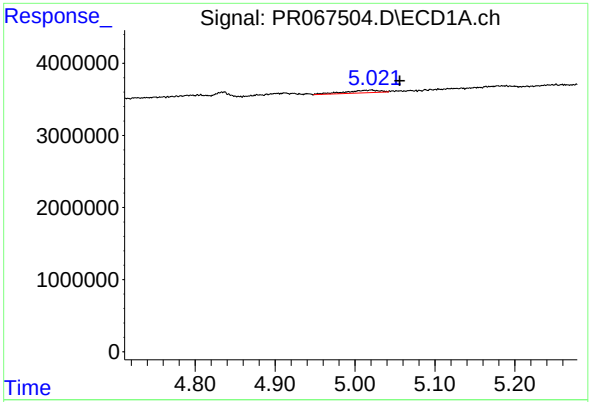
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.042 min
Response: 294802
Conc: 2.69 ng/ml



#18 AR-1242-3

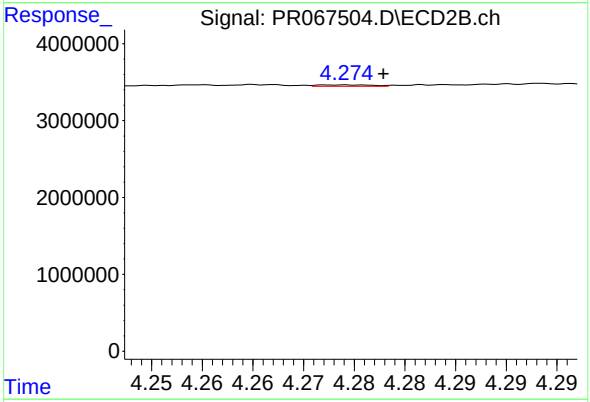
R.T.: 4.173 min
Delta R.T.: -0.013 min
Response: 257177
Conc: 2.56 ng/ml



#19 AR-1242-4

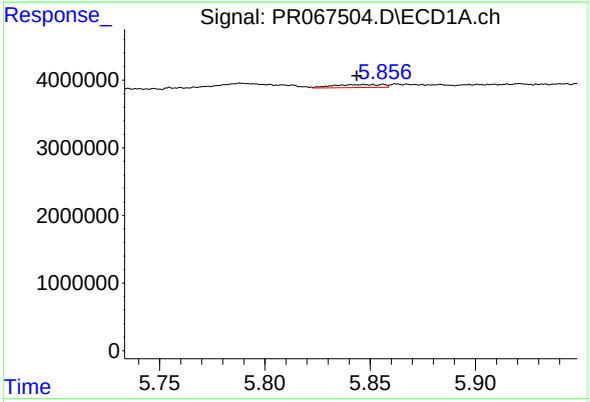
R.T.: 5.021 min
Delta R.T.: -0.035 min
Response: 1056619
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



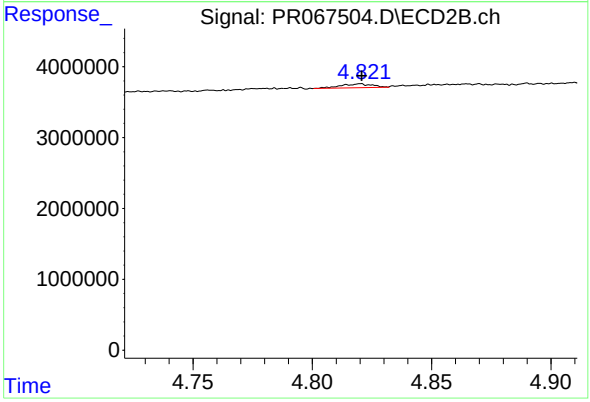
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 68036
Conc: 0.73 ng/ml



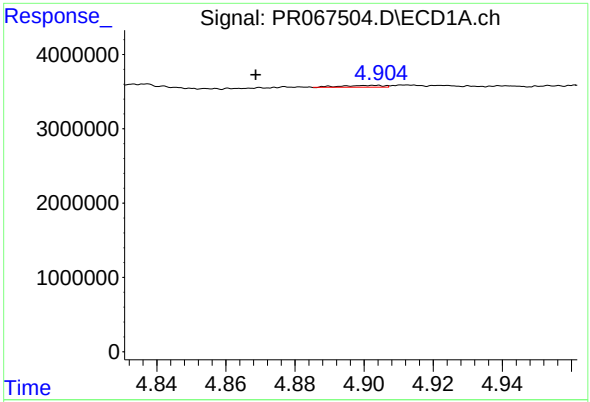
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 727634
Conc: 8.24 ng/ml



#20 AR-1242-5

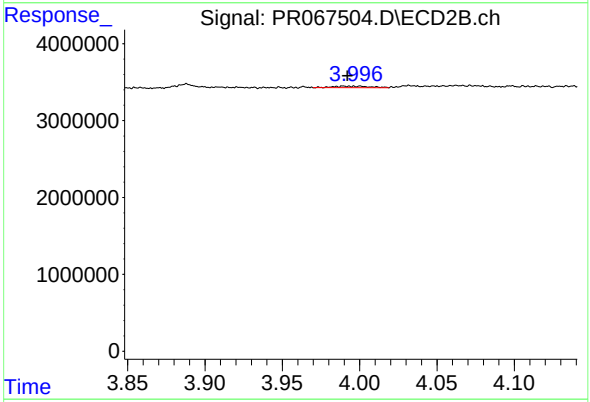
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 489596
Conc: 4.17 ng/ml



#21 AR-1248-1

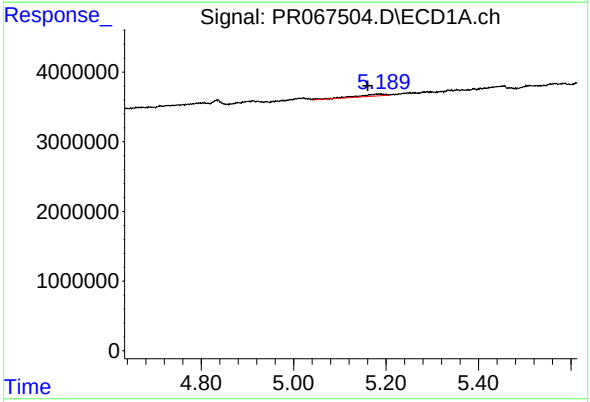
R.T.: 4.903 min
Delta R.T.: 0.034 min
Response: 200688
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



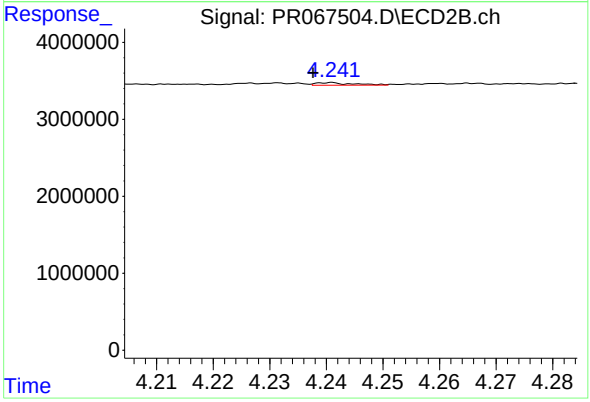
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 321473
Conc: 3.17 ng/ml



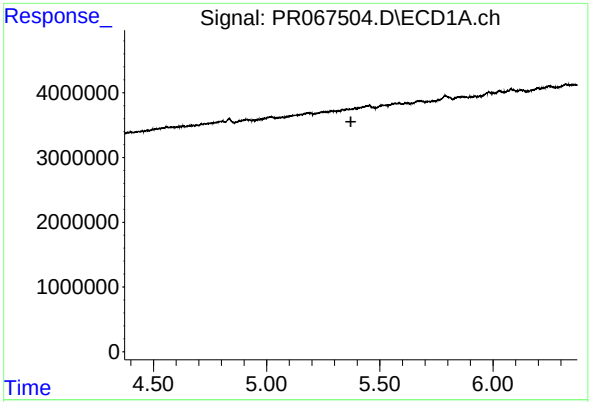
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 1261761
Conc: 10.98 ng/ml



#22 AR-1248-2

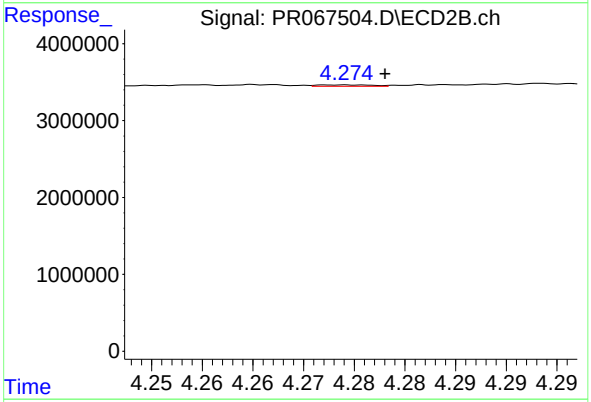
R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 150564
Conc: 1.08 ng/ml



#23 AR-1248-3

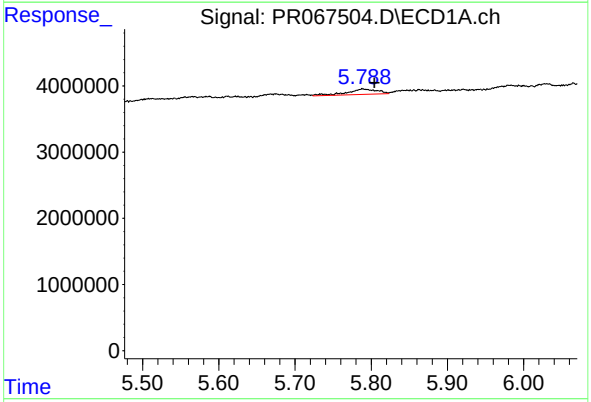
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



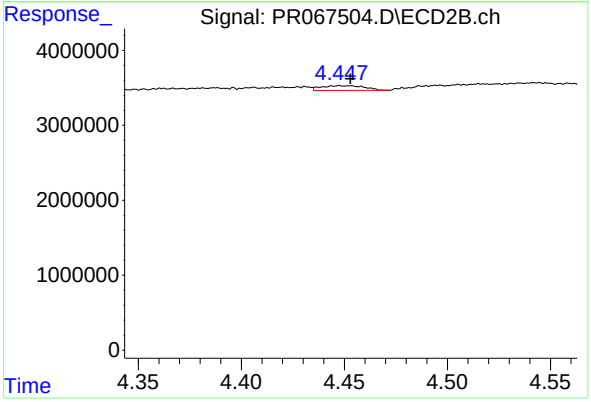
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 68036
Conc: 0.48 ng/ml



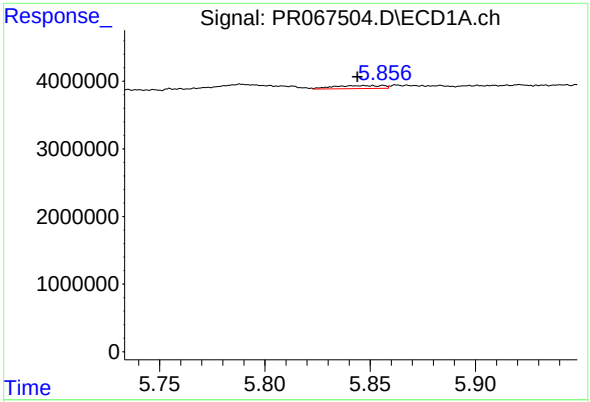
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.015 min
Response: 2250052
Conc: 16.65 ng/ml



#24 AR-1248-4

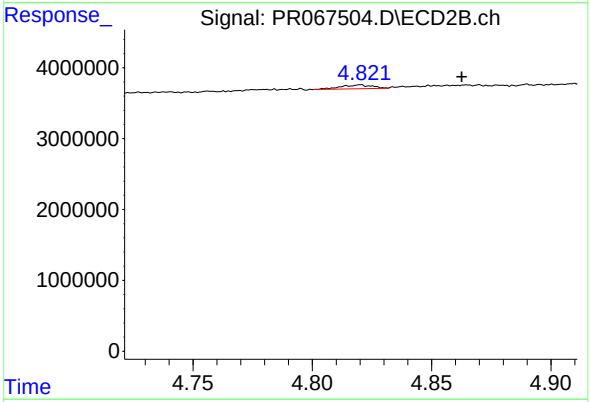
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 931742
Conc: 5.59 ng/ml



#25 AR-1248-5

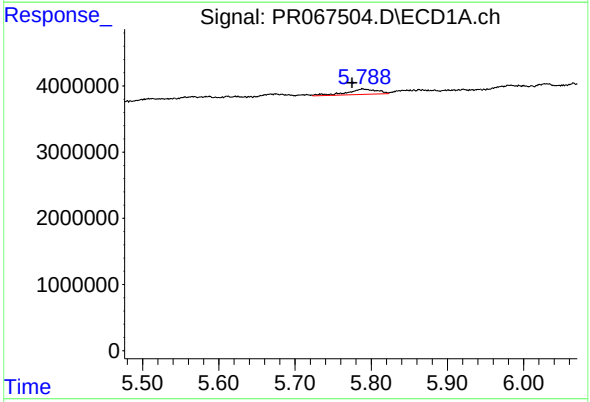
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 727634
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



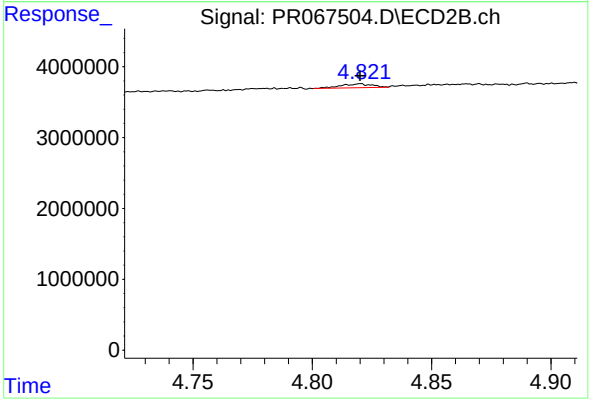
#25 AR-1248-5

R.T.: 4.820 min
Delta R.T.: -0.043 min
Response: 489596
Conc: 2.95 ng/ml



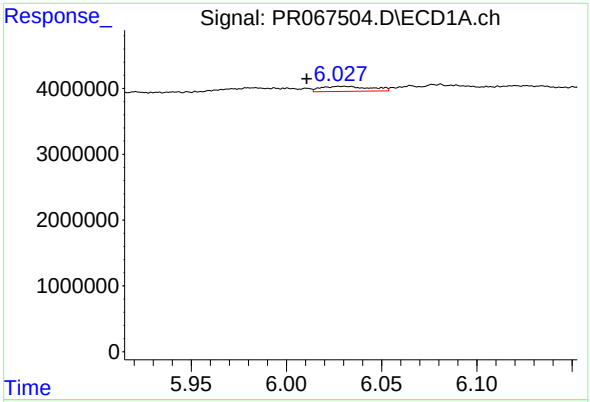
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 2250052
Conc: 15.12 ng/ml



#26 AR-1254-1

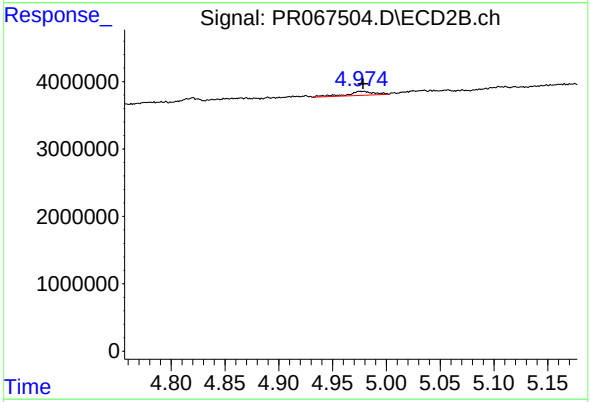
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 489596
Conc: 2.10 ng/ml



#27 AR-1254-2

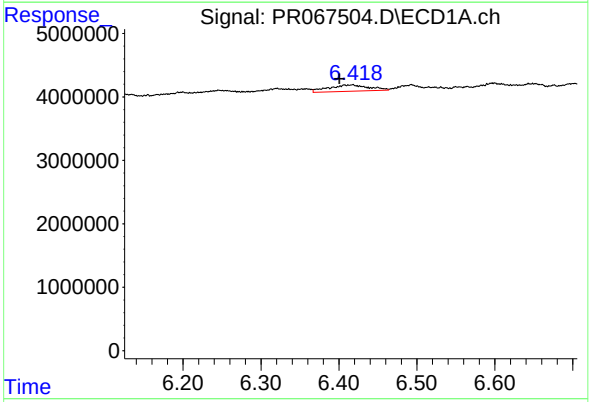
R.T.: 6.029 min
Delta R.T.: 0.018 min
Response: 1375283
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



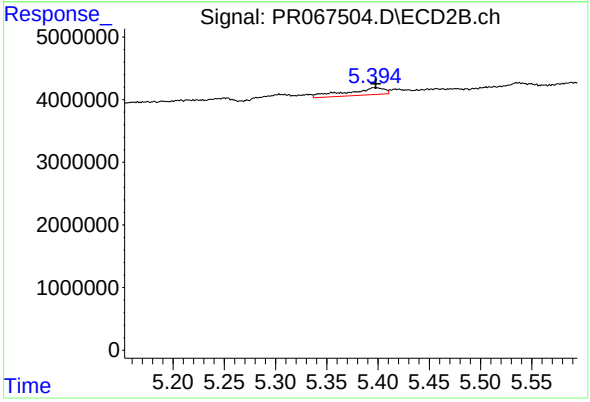
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 1070264
Conc: 4.89 ng/ml



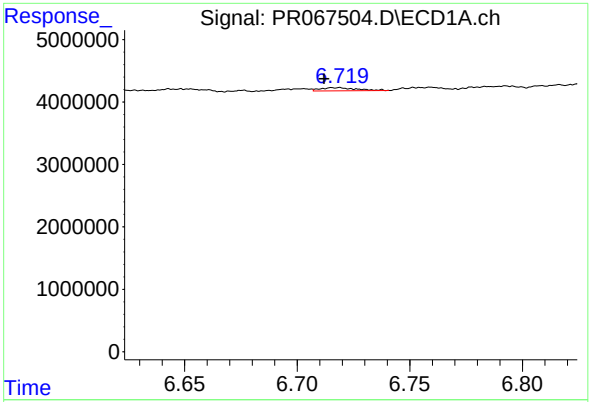
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.017 min
Response: 3577746
Conc: 15.44 ng/ml



#28 AR-1254-3

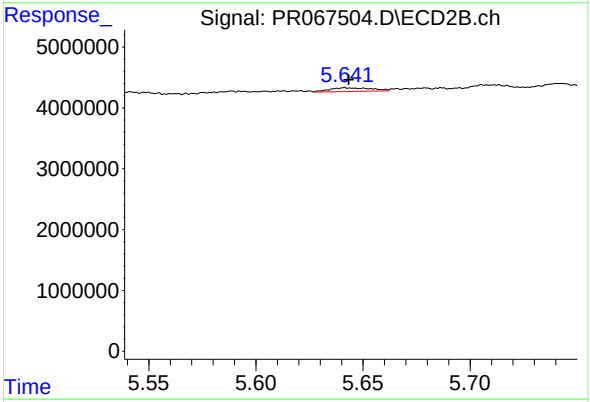
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 2929906
Conc: 7.52 ng/ml



#29 AR-1254-4

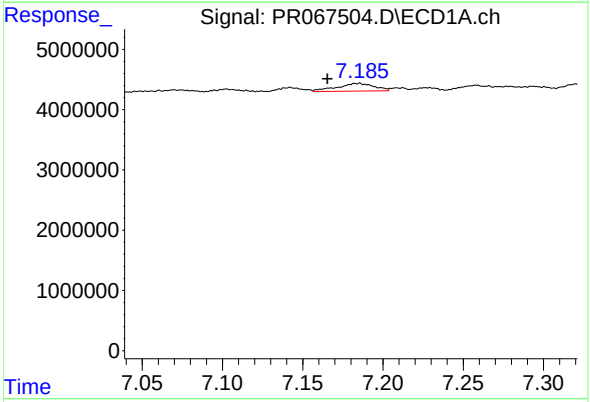
R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 576701
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



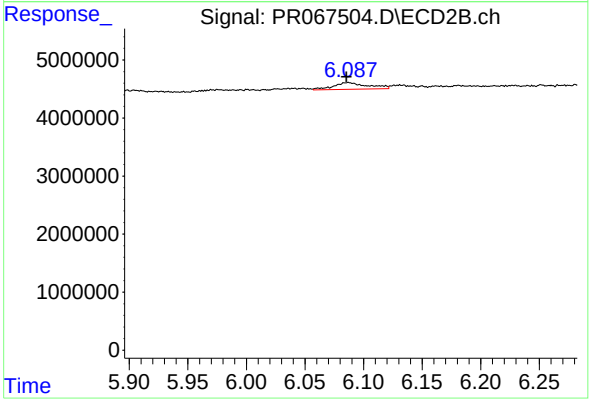
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 819682
Conc: 3.45 ng/ml



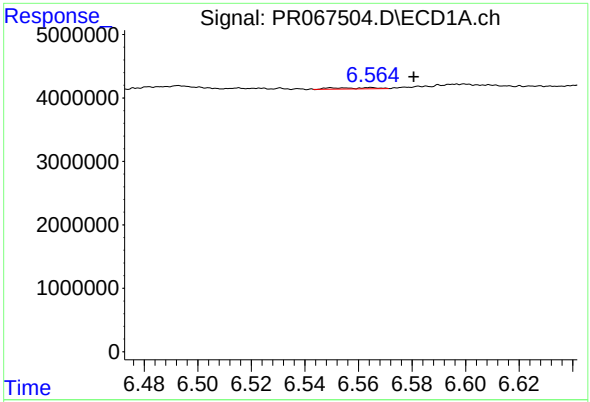
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: 0.019 min
Response: 2065997
Conc: 12.40 ng/ml



#30 AR-1254-5

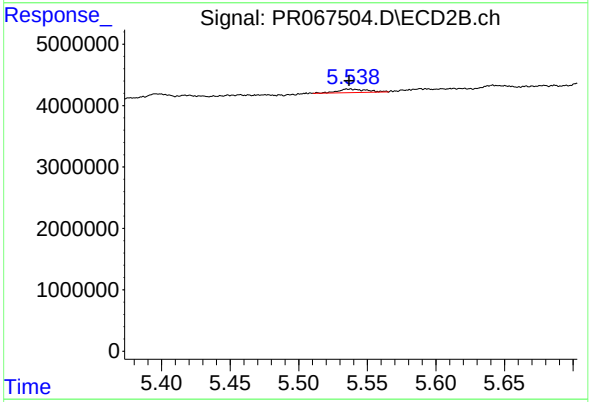
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 2345721
Conc: 6.16 ng/ml



#31 AR-1260-1

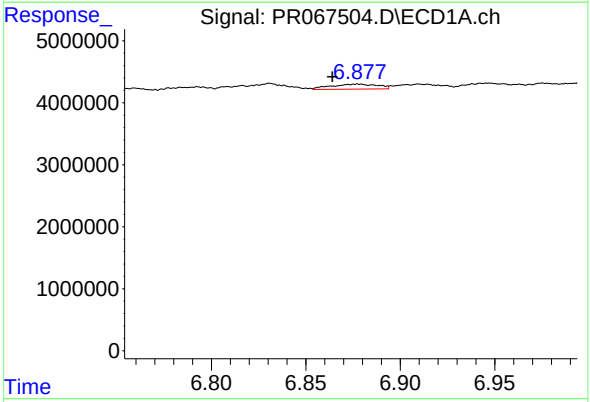
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 233457
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



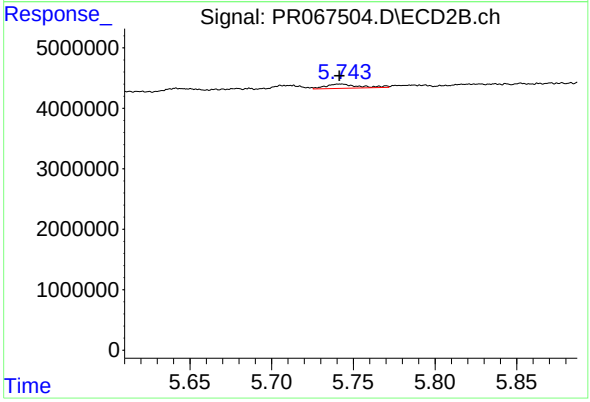
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 823870
Conc: 2.89 ng/ml



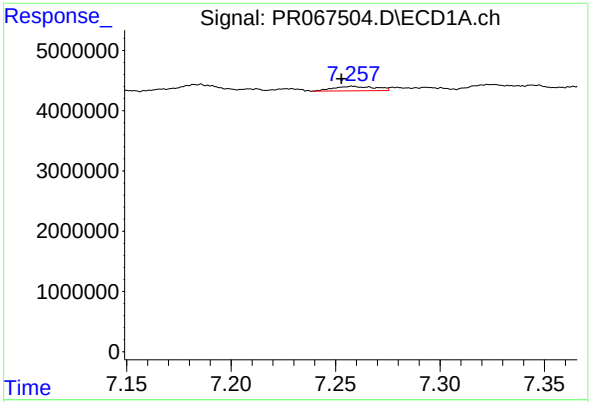
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: 0.013 min
Response: 1358776
Conc: 6.34 ng/ml



#32 AR-1260-2

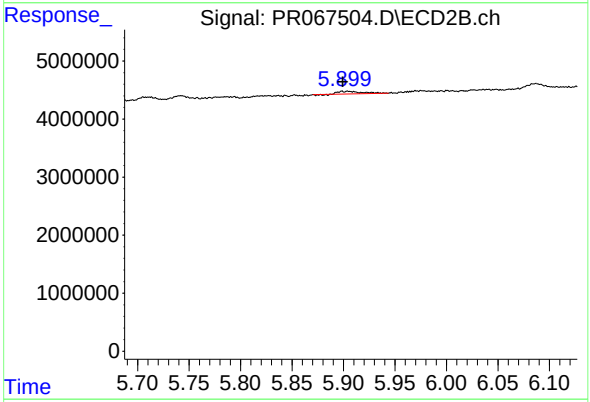
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1004379
Conc: 2.80 ng/ml



#33 AR-1260-3

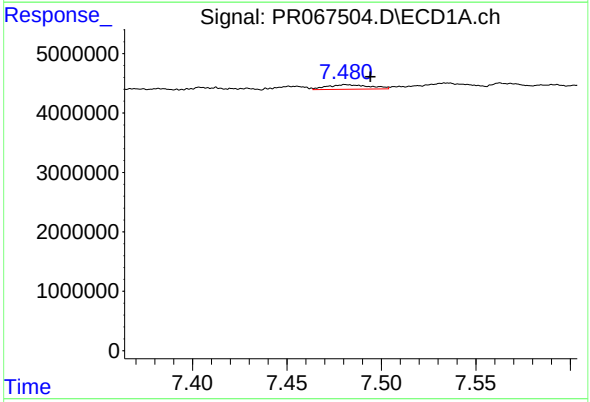
R.T.: 7.258 min
Delta R.T.: 0.005 min
Response: 1028296
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



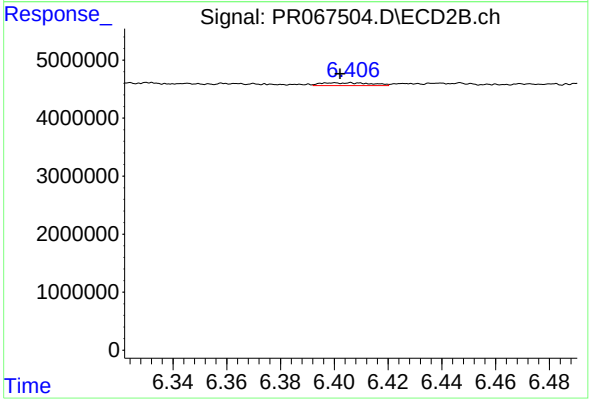
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 716822
Conc: 2.28 ng/ml



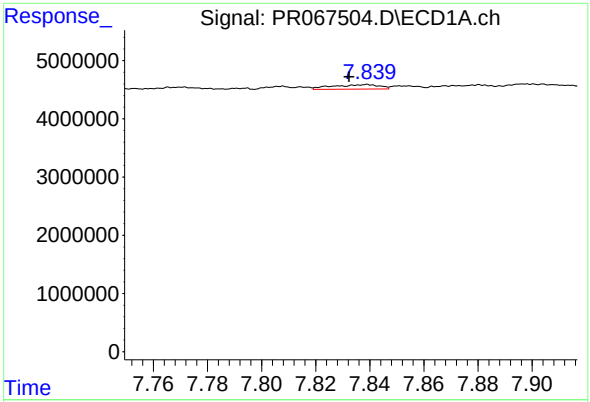
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.013 min
Response: 1225916
Conc: 6.85 ng/ml



#34 AR-1260-4

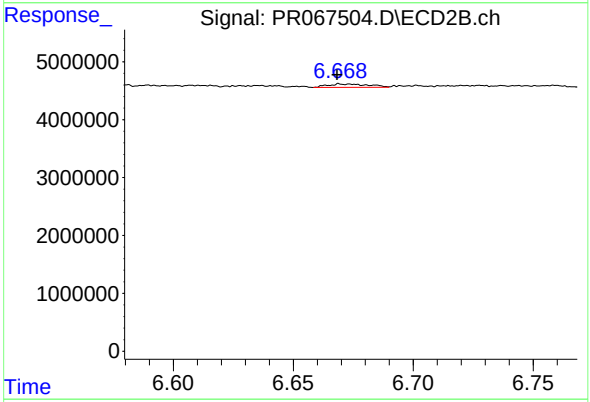
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 637426
Conc: 2.34 ng/ml



#35 AR-1260-5

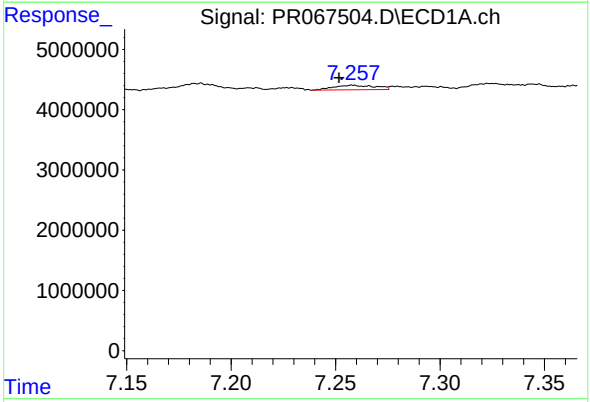
R.T.: 7.839 min
Delta R.T.: 0.006 min
Response: 947210
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



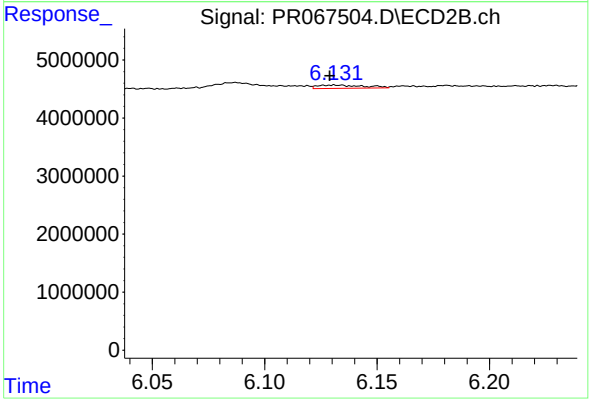
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 695958
Conc: 1.25 ng/ml



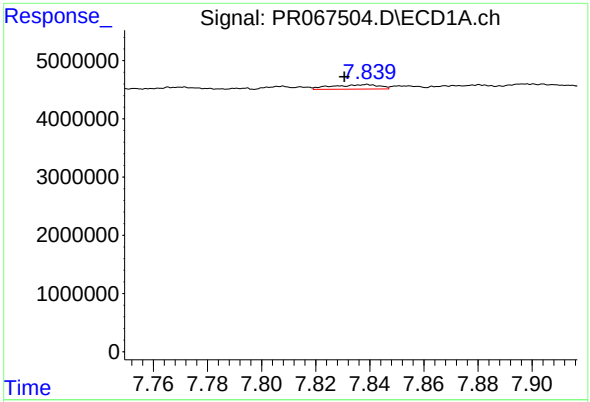
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 1028296
Conc: 4.76 ng/ml



#36 AR-1262-1

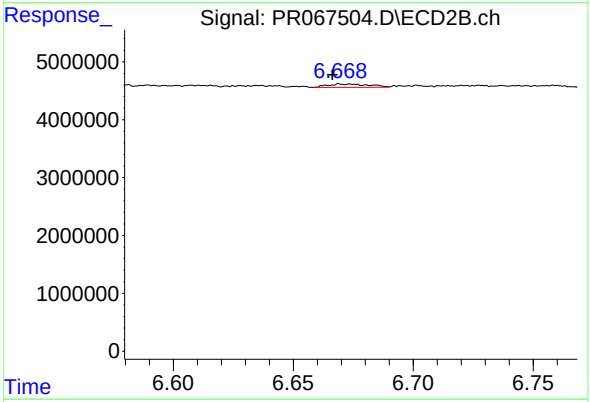
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 800318
Conc: 1.95 ng/ml



#37 AR-1262-2

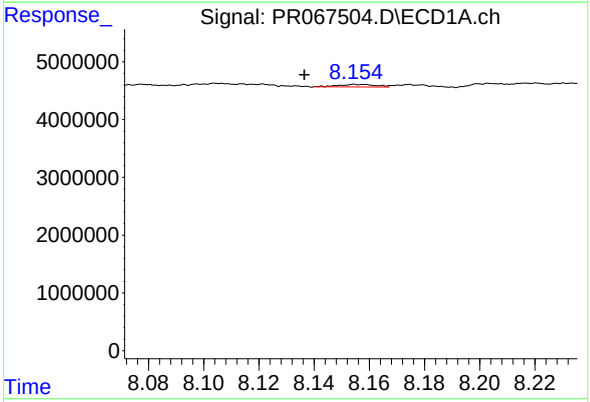
R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 947210
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



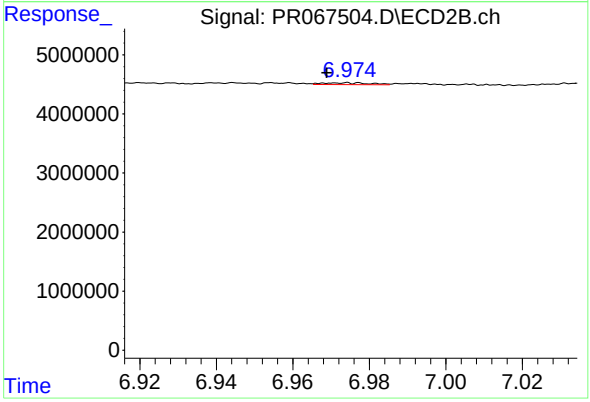
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 695958
Conc: 1.06 ng/ml



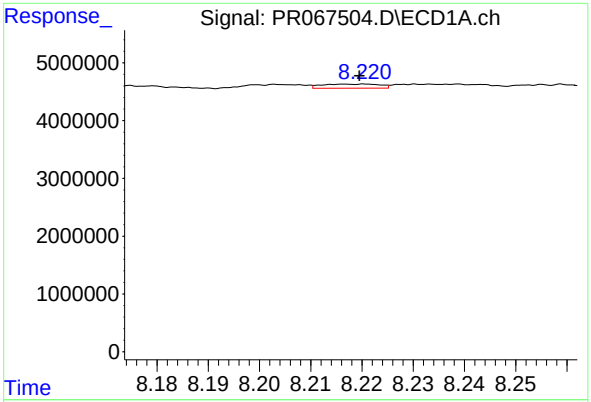
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.020 min
Response: 411574
Conc: 1.88 ng/ml



#38 AR-1262-3

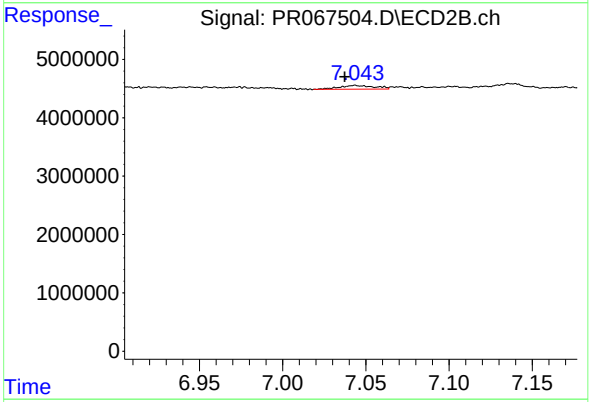
R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 272429
Conc: 1.12 ng/ml



#39 AR-1262-4

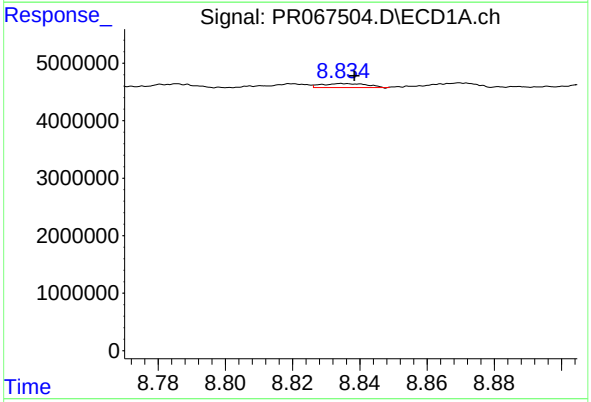
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 551298
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



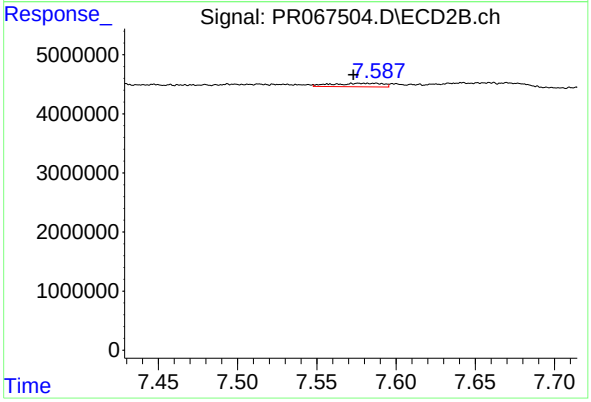
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 953802
Conc: 2.15 ng/ml



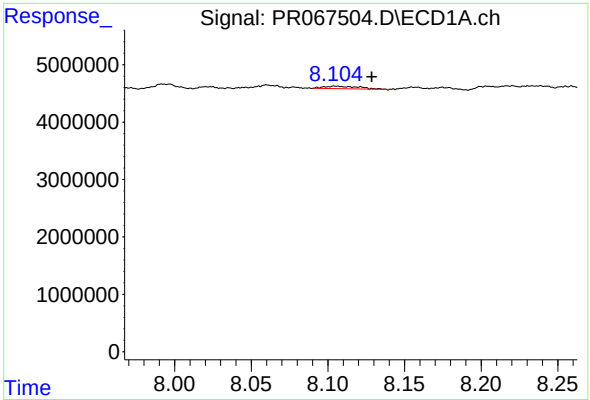
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 641811
Conc: 6.05 ng/ml



#40 AR-1262-5

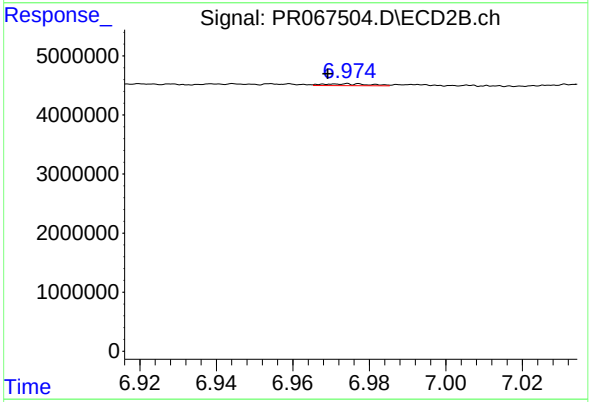
R.T.: 7.587 min
Delta R.T.: 0.014 min
Response: 1312144
Conc: 7.44 ng/ml



#41 AR-1268-1

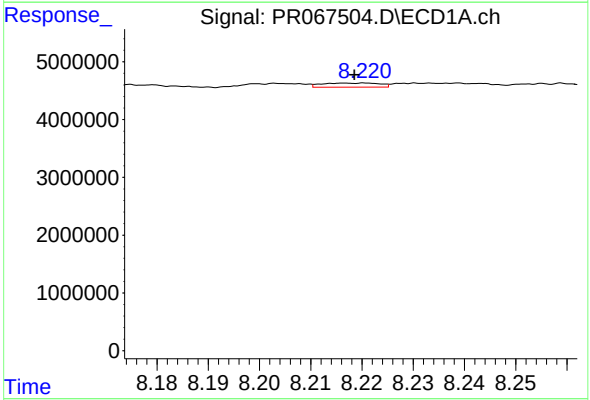
R.T.: 8.105 min
Delta R.T.: -0.023 min
Response: 707867
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



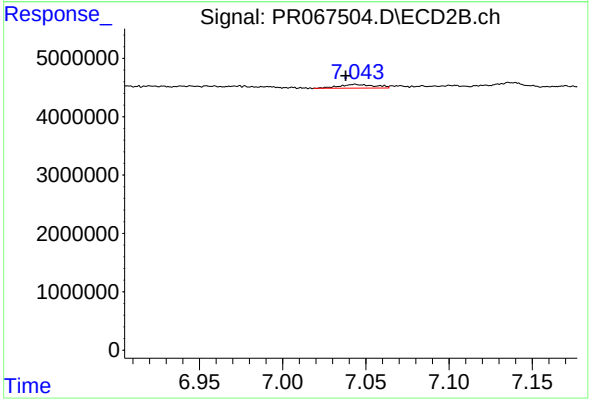
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 272429
Conc: 0.38 ng/ml



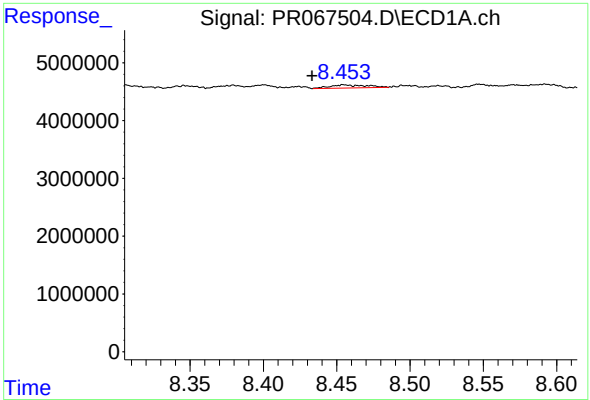
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 551298
Conc: 1.49 ng/ml



#42 AR-1268-2

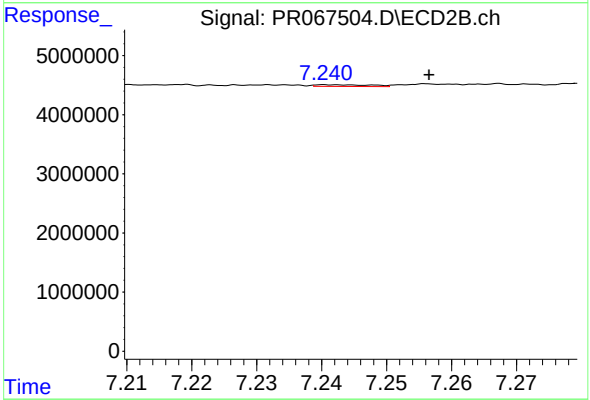
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 953802
Conc: 1.47 ng/ml



#43 AR-1268-3

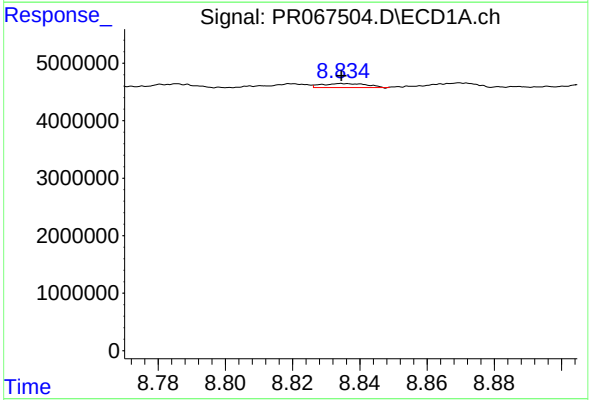
R.T.: 8.455 min
Delta R.T.: 0.022 min
Response: 929108
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



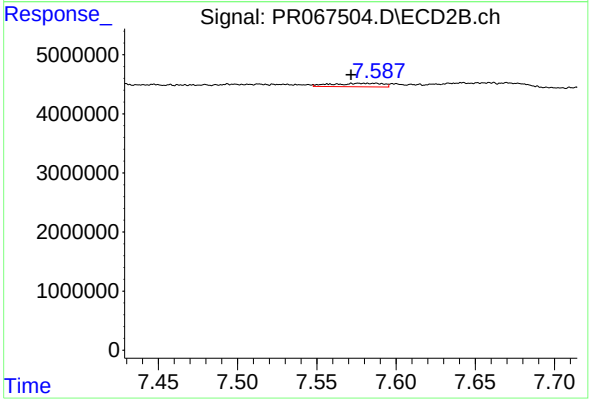
#43 AR-1268-3

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 173297
Conc: 0.33 ng/ml



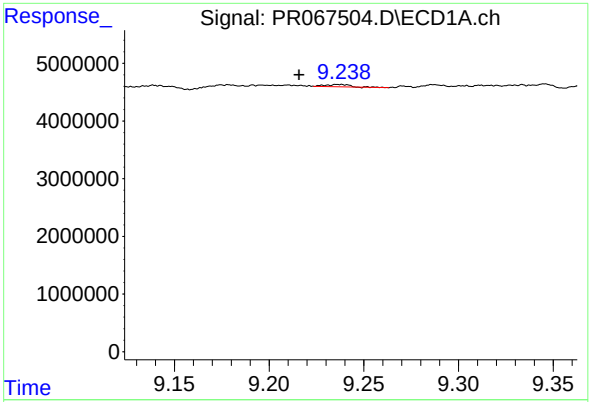
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 641811
Conc: 5.24 ng/ml



#44 AR-1268-4

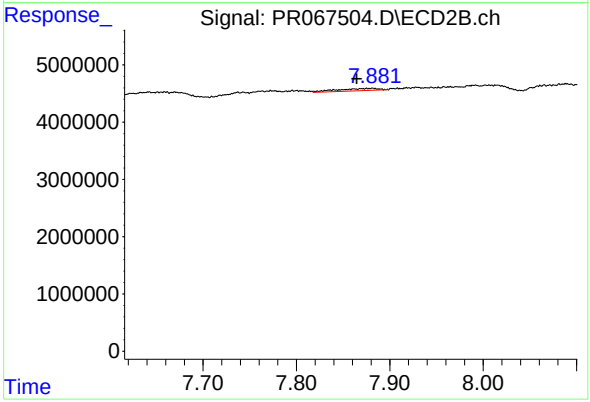
R.T.: 7.587 min
Delta R.T.: 0.015 min
Response: 1312144
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: 0.021 min
Response: 373852
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.017 min
Response: 1206131
Conc: 0.79 ng/ml