

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022224\
 Data File : PR065772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:20
 Operator : AJ\MA
 Sample : AIBLK94
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:57:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.666	2.927	113.0E6	123.1E6	19.879	19.661
2)	SA Decachlor...	9.548	8.187	62691133	108.8E6	46.448	49.093
Target Compounds							
3)	L1 AR-1016-1	4.907	4.046	1527266	788926	12.602	4.033 #
4)	L1 AR-1016-2	4.907	4.063	1527266	1159642	7.507	4.157 #
5)	L1 AR-1016-3	4.971	4.239	3363183	1474962	24.820	9.596 #
6)	L1 AR-1016-4	5.070	4.291	659171	1310905	6.319	10.680 #
7)	L1 AR-1016-5	5.391	4.508	426917	1295252	4.223	8.122 #
8)	L2 AR-1221-1	0.000	3.145	0	90357	N.D.	1.224 #
9)	L2 AR-1221-2	3.976	3.229	1705492	1205356	41.353	23.819 #
10)	L2 AR-1221-3	4.024	3.322	408107	742943	2.934	4.166 #
11)	L3 AR-1232-1	4.024	3.322	408107	742943	3.484	5.007 #
12)	L3 AR-1232-2	4.599	4.063	708543	1159642	11.596	8.451 #
13)	L3 AR-1232-3	4.907	4.239	1527266	1474962	15.635	20.185 #
14)	L3 AR-1232-4	5.070	4.332	659171	900116	13.661	14.482
15)	L3 AR-1232-5	5.231f	4.508	257040	1295252	7.133	18.293 #
16)	L4 AR-1242-1	4.907	4.046	1527266	788926	14.830	4.695 #
17)	L4 AR-1242-2	4.907	4.063	1527266	1159642	8.672	4.846 #
18)	L4 AR-1242-3	4.971	4.239	3363183	1474962	28.495	11.234 #
19)	L4 AR-1242-4	5.070	4.332	659171	900116	7.301	7.053
20)	L4 AR-1242-5	5.871	4.875	389162	920855	4.708	6.143 #
21)	L5 AR-1248-1	4.907	4.046	1527266	788926	19.146	5.985 #
22)	L5 AR-1248-2	5.231f	4.291	257040	1310905	1.943	6.881 #
23)	L5 AR-1248-3	5.391	4.332	426917	900116	2.850	4.649 #
24)	L5 AR-1248-4	5.854	4.508	791249	1295252	5.871	5.586
25)	L5 AR-1248-5	5.854	4.928	791249	271437	5.412	1.322 #
26)	L6 AR-1254-1	5.788	4.875	3144849	920855	19.190	2.737 #
27)	L6 AR-1254-2	6.040	5.040	921327	1185310	3.858	4.030
28)	L6 AR-1254-3	6.405	5.447	2362870	3038920	10.467	6.722 #
29)	L6 AR-1254-4	6.699	5.697	707178	824773	5.650	3.364 #
30)	L6 AR-1254-5	7.176	6.151	2095310	1045523	13.487	2.737 #
31)	L7 AR-1260-1	6.595	5.599	572412	970685	3.279	3.281
32)	L7 AR-1260-2	6.877	5.807	1172130	1064441	6.542	3.159 #
33)	L7 AR-1260-3	7.265	5.964	473868	1003514	3.350	3.085
34)	L7 AR-1260-4	7.505	6.470	529098	1217639	3.456	4.709 #
35)	L7 AR-1260-5	7.844	6.732	1295451	942756	5.082	1.767 #
36)	L8 AR-1262-1	7.265	6.200	473868	823679	2.178	2.011
37)	L8 AR-1262-2	7.844	6.732	1295451	942756	4.322	1.473 #
38)	L8 AR-1262-3	8.146	7.043	423216	109740	2.064	0.418 #
39)	L8 AR-1262-4	8.242	7.115	368023	532535	2.238	1.163 #
40)	L8 AR-1262-5	0.000	7.643	0	816469	N.D.	4.232 #
41)	L9 AR-1268-1	8.146	7.043	423216	109740	1.036	0.140 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022224\
Data File : PR065772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 16:20
Operator : AJ\MA
Sample : AIBLK94
Misc :
ALS Vial : 2 Sample Multiplier: 1

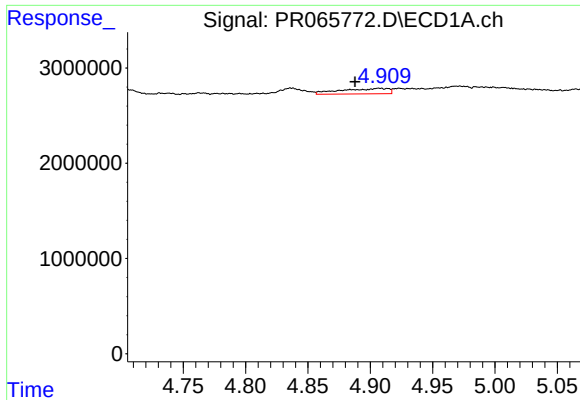
Instrument :
ECD_R
ClientSampleId :
AIBLK924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:57:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.242	7.115	368023	532535	1.006	0.757
43)	L9 AR-1268-3	0.000	7.333	0	424299	N.D.	0.656 #
44)	L9 AR-1268-4	0.000	7.643	0	816469	N.D.	3.593 #
45)	L9 AR-1268-5	9.241	7.941	484203	1244612	0.548	0.769 #

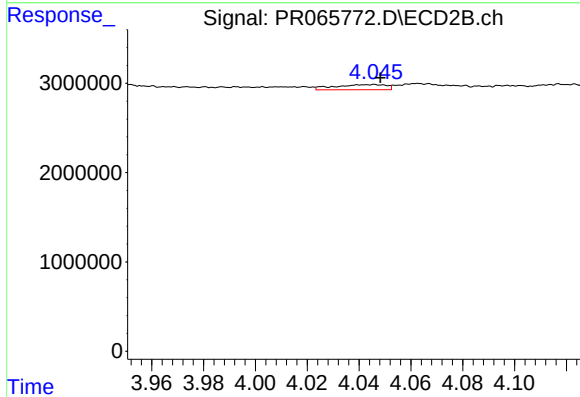
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

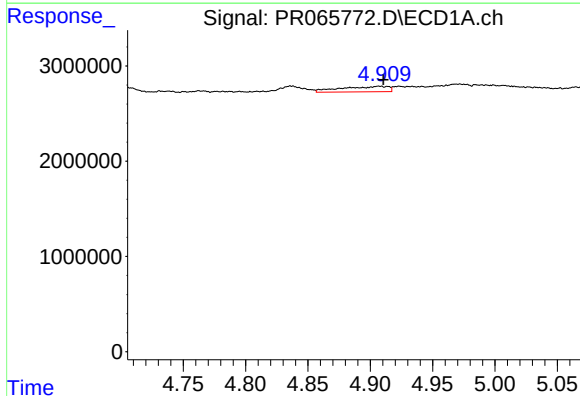
R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 1527266
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



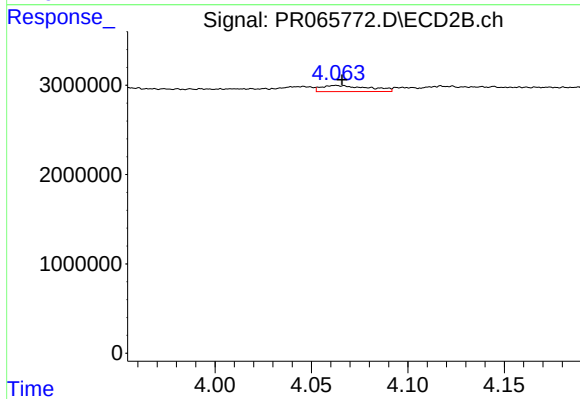
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 788926
Conc: 4.03 ng/ml



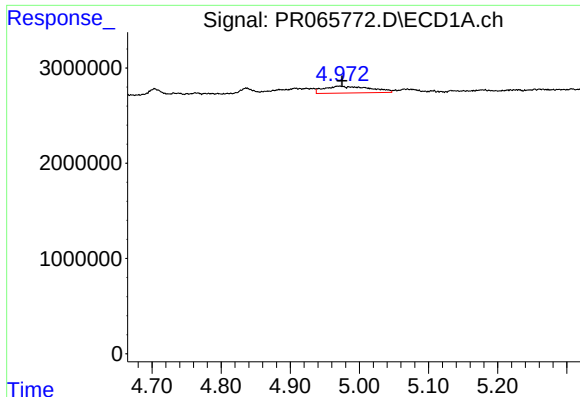
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1527266
Conc: 7.51 ng/ml



#4 AR-1016-2

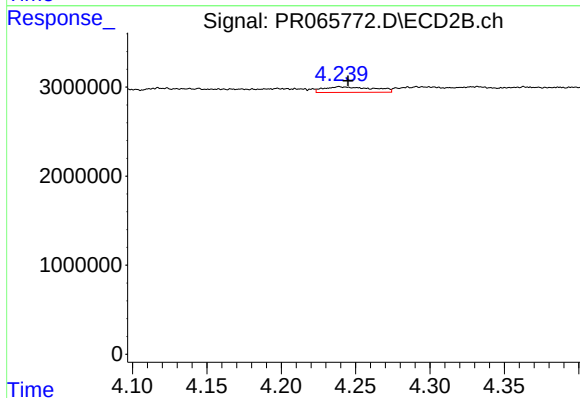
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 1159642
Conc: 4.16 ng/ml



#5 AR-1016-3

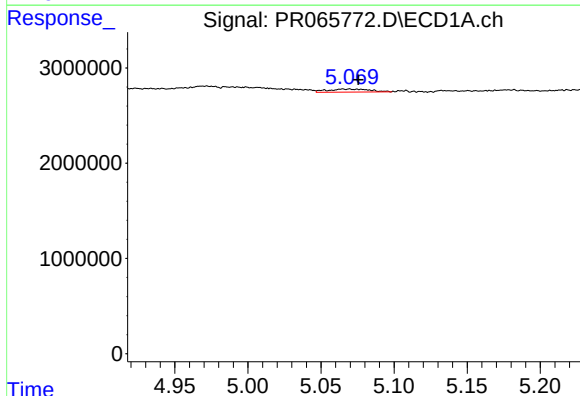
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 3363183
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



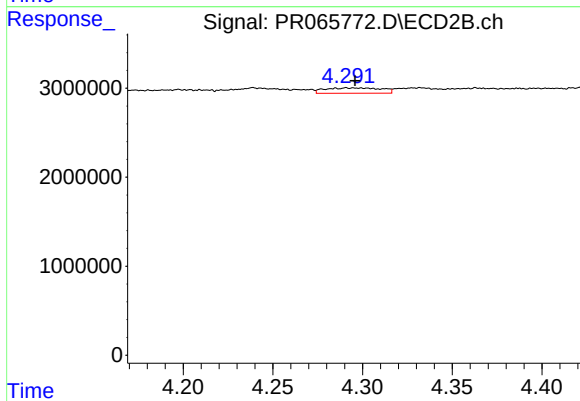
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 1474962
Conc: 9.60 ng/ml



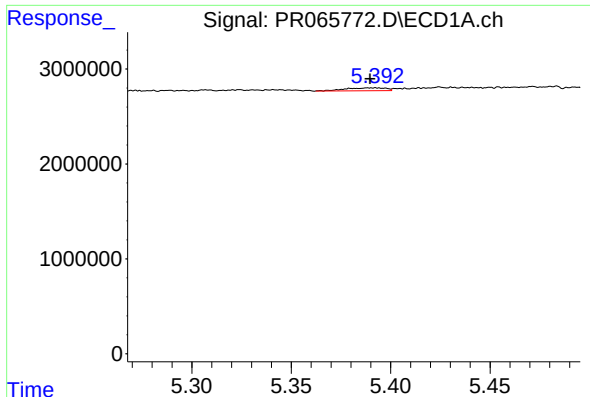
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 659171
Conc: 6.32 ng/ml



#6 AR-1016-4

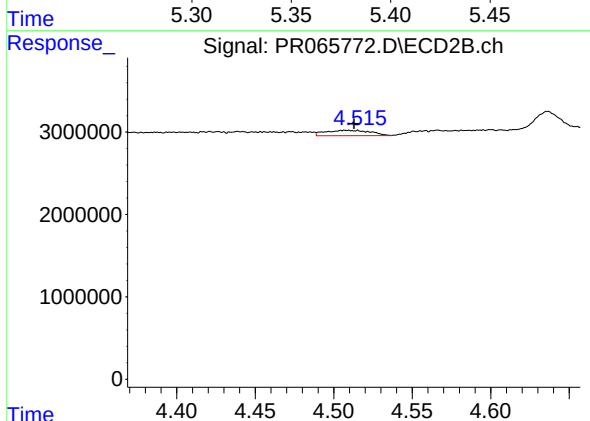
R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 1310905
Conc: 10.68 ng/ml



#7 AR-1016-5

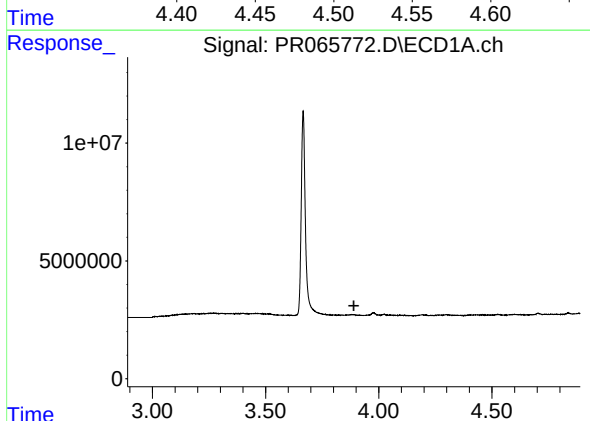
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 426917
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



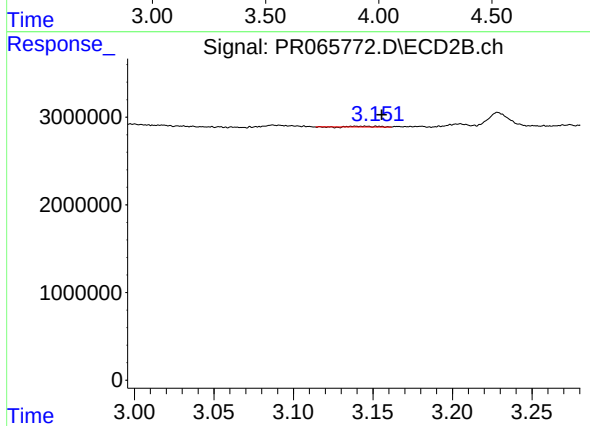
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 1295252
Conc: 8.12 ng/ml



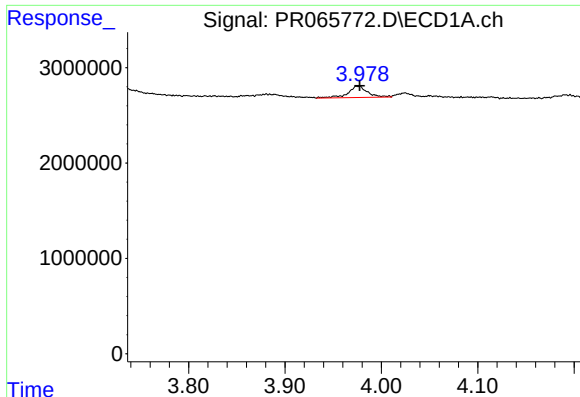
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

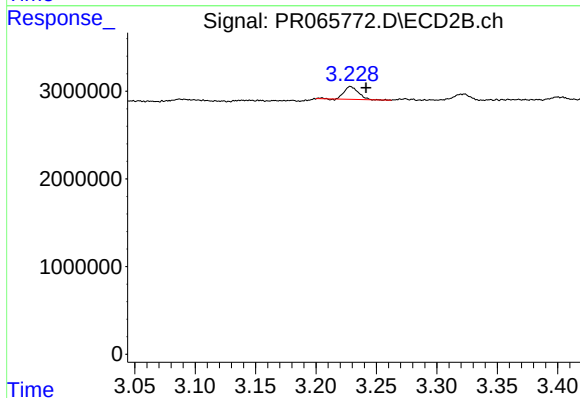
R.T.: 3.145 min
Delta R.T.: -0.010 min
Response: 90357
Conc: 1.22 ng/ml



#9 AR-1221-2

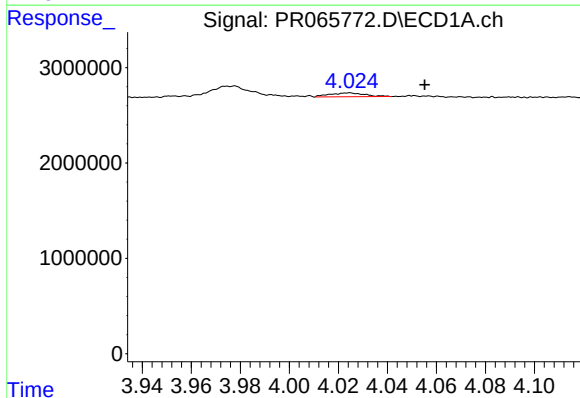
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1705492
Conc: 41.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



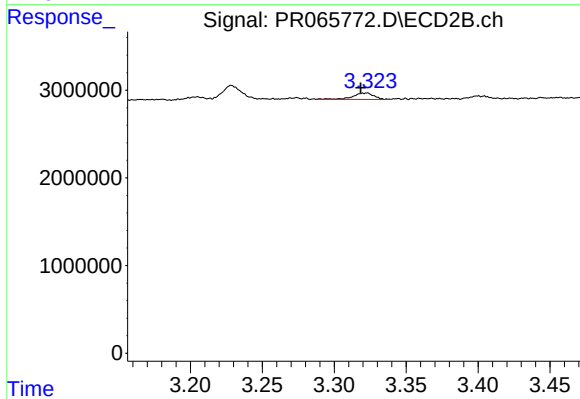
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1205356
Conc: 23.82 ng/ml



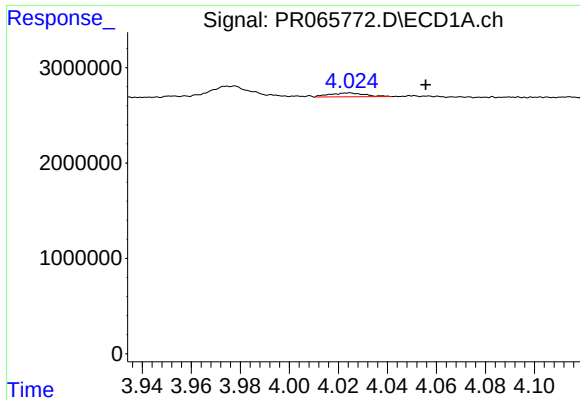
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.031 min
Response: 408107
Conc: 2.93 ng/ml



#10 AR-1221-3

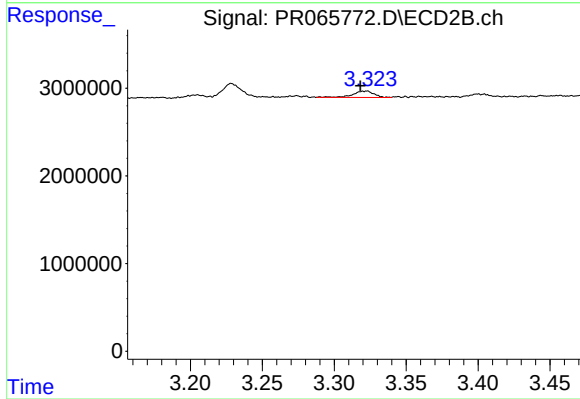
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 742943
Conc: 4.17 ng/ml



#11 AR-1232-1

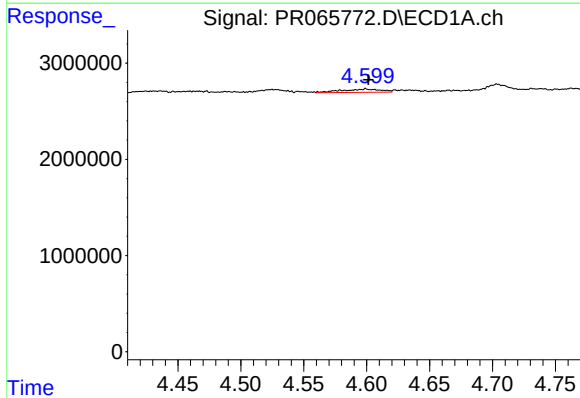
R.T.: 4.024 min
Delta R.T.: -0.031 min
Response: 408107
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



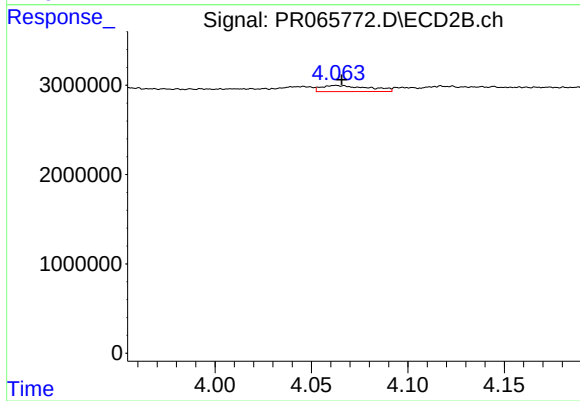
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 742943
Conc: 5.01 ng/ml



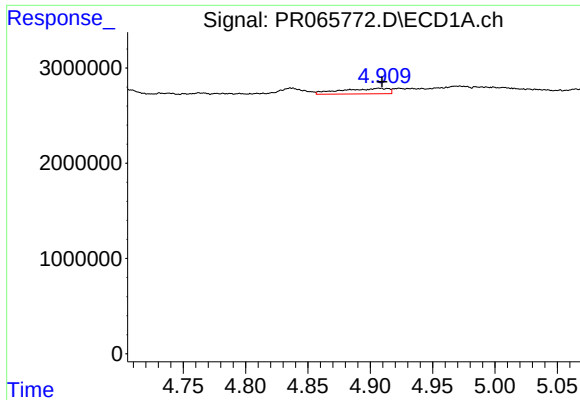
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 708543
Conc: 11.60 ng/ml



#12 AR-1232-2

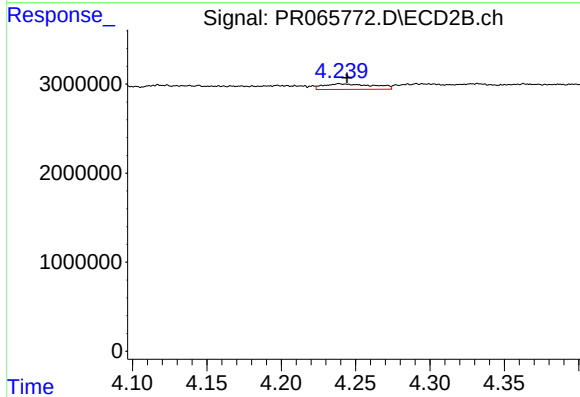
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 1159642
Conc: 8.45 ng/ml



#13 AR-1232-3

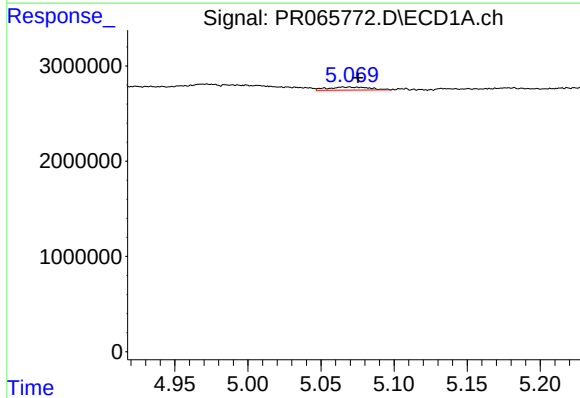
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 1527266
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



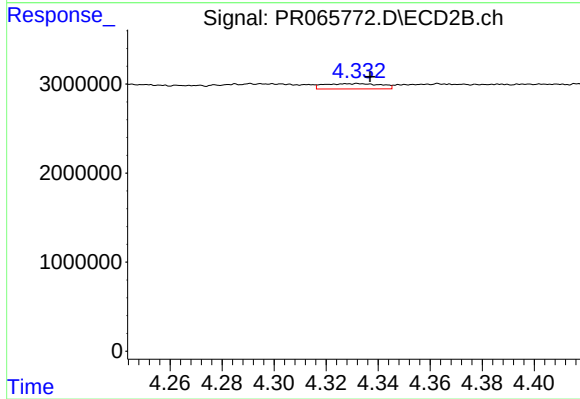
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 1474962
Conc: 20.18 ng/ml



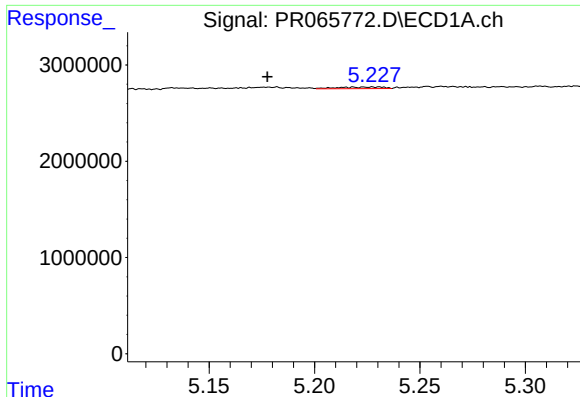
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 659171
Conc: 13.66 ng/ml



#14 AR-1232-4

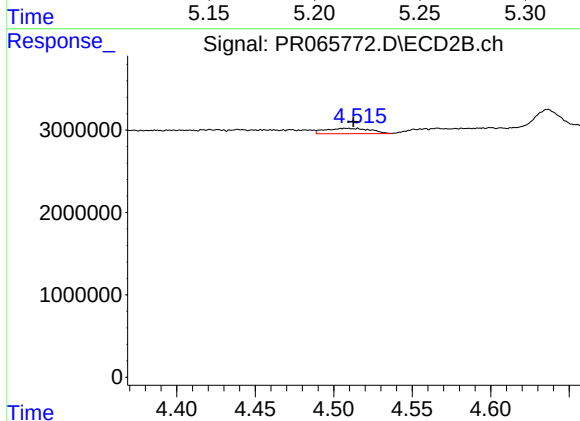
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 900116
Conc: 14.48 ng/ml



#15 AR-1232-5

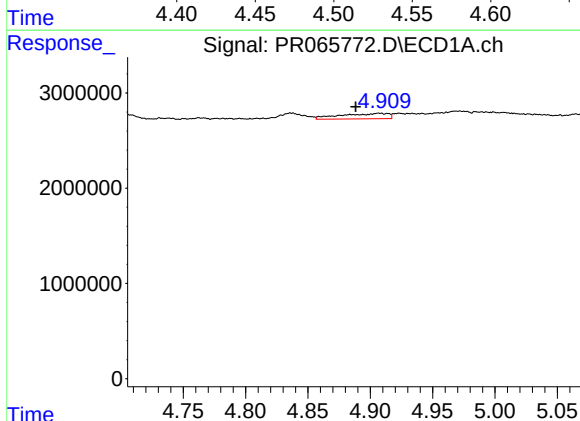
R.T.: 5.231 min
Delta R.T.: 0.053 min
Response: 257040
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



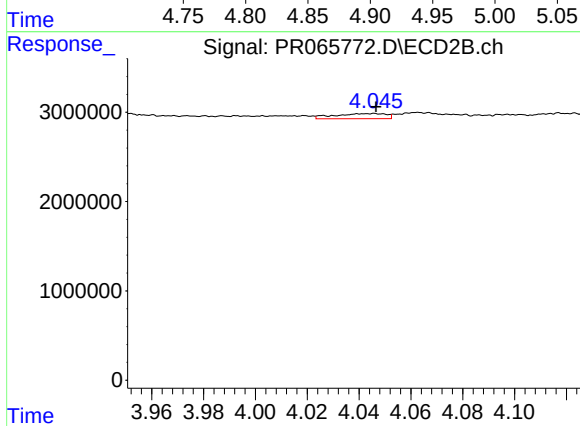
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 1295252
Conc: 18.29 ng/ml



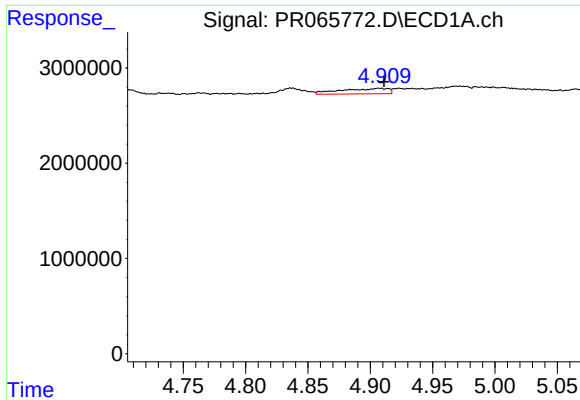
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 1527266
Conc: 14.83 ng/ml



#16 AR-1242-1

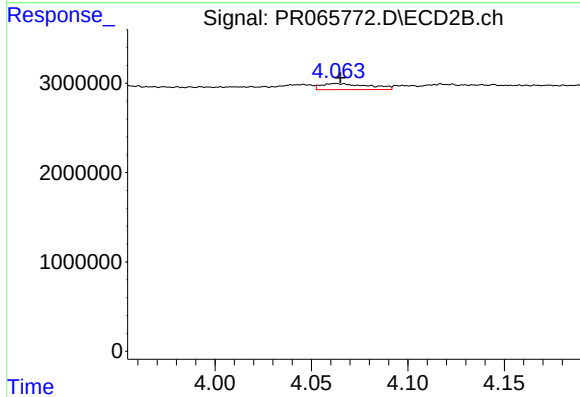
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 788926
Conc: 4.69 ng/ml



#17 AR-1242-2

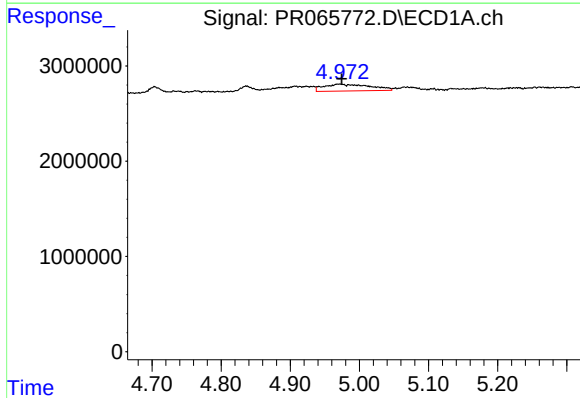
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 1527266
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



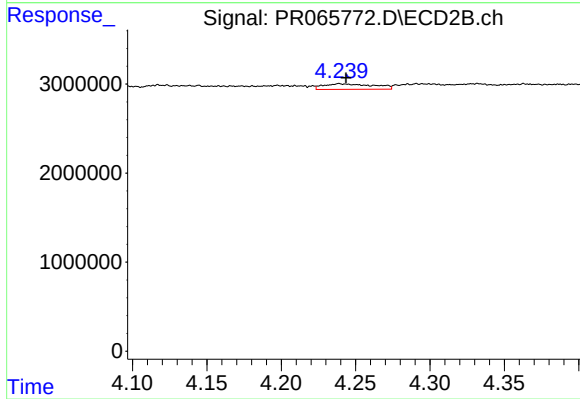
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 1159642
Conc: 4.85 ng/ml



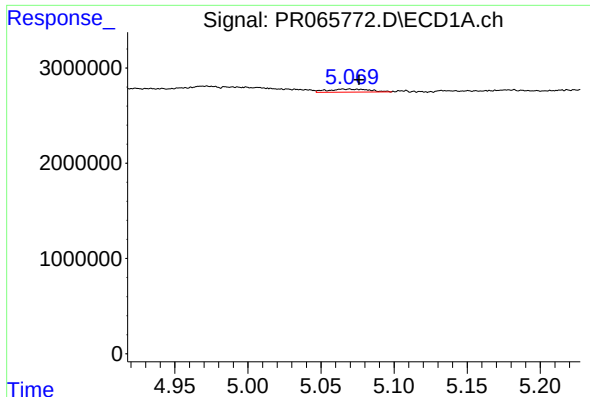
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 3363183
Conc: 28.50 ng/ml



#18 AR-1242-3

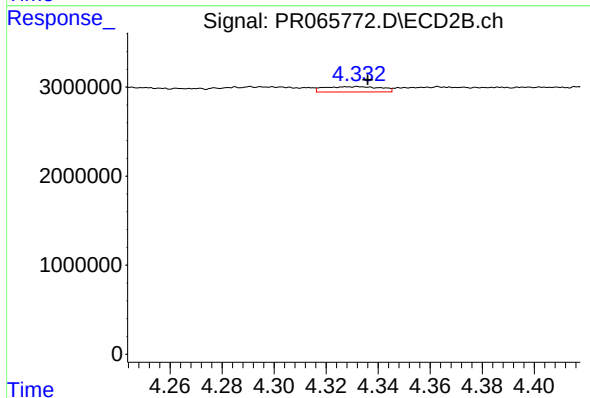
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 1474962
Conc: 11.23 ng/ml



#19 AR-1242-4

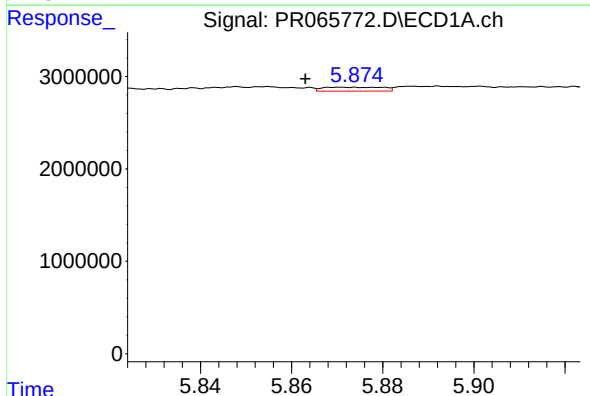
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 659171
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



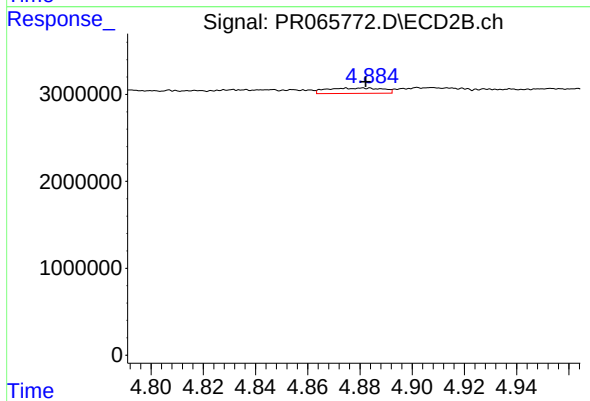
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 900116
Conc: 7.05 ng/ml



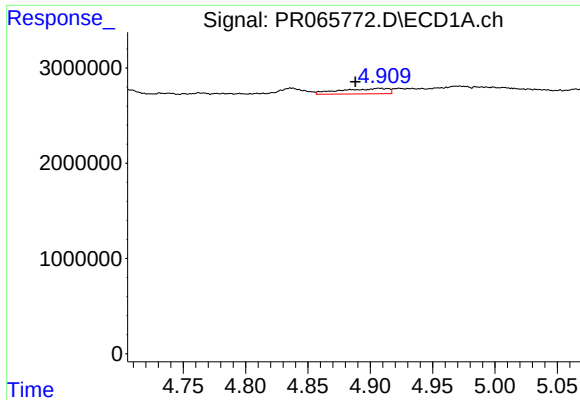
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 389162
Conc: 4.71 ng/ml



#20 AR-1242-5

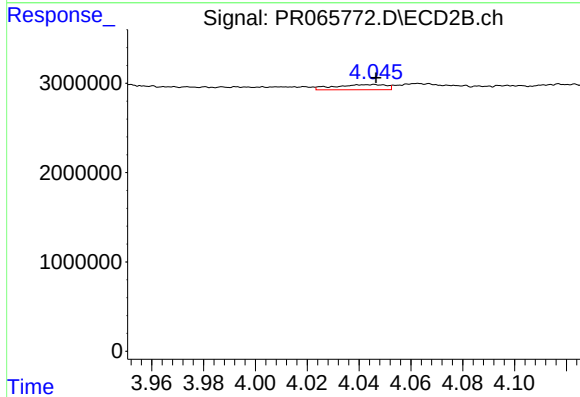
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 920855
Conc: 6.14 ng/ml



#21 AR-1248-1

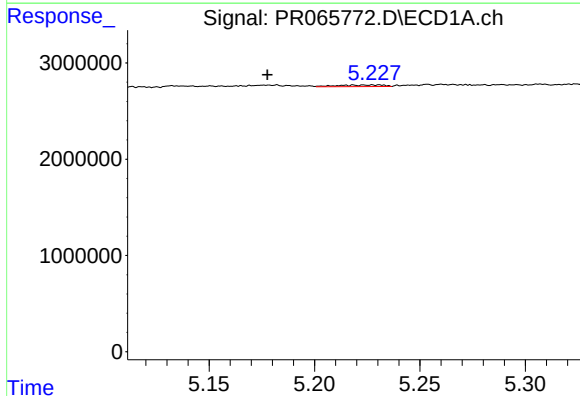
R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 1527266
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



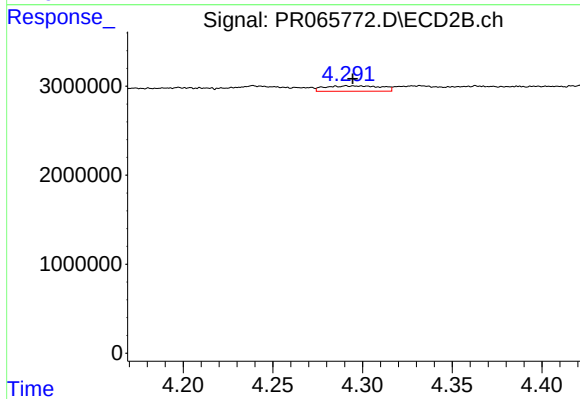
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 788926
Conc: 5.99 ng/ml



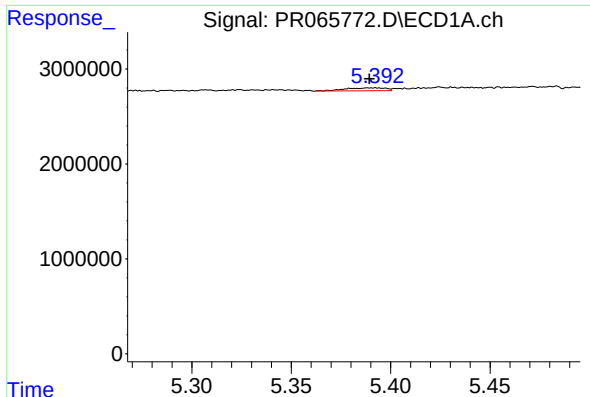
#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.053 min
Response: 257040
Conc: 1.94 ng/ml



#22 AR-1248-2

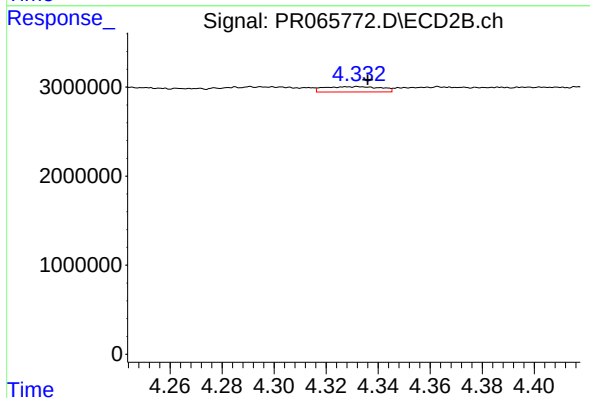
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 1310905
Conc: 6.88 ng/ml



#23 AR-1248-3

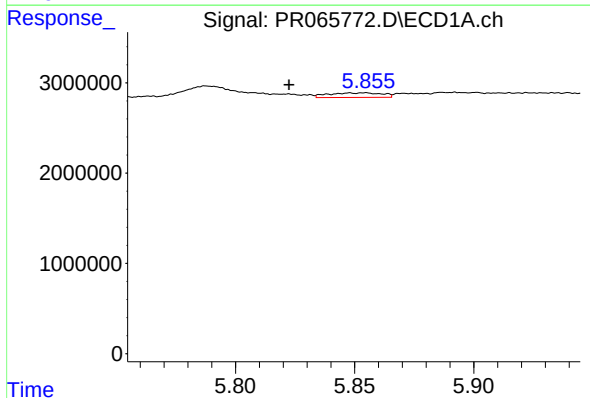
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 426917
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



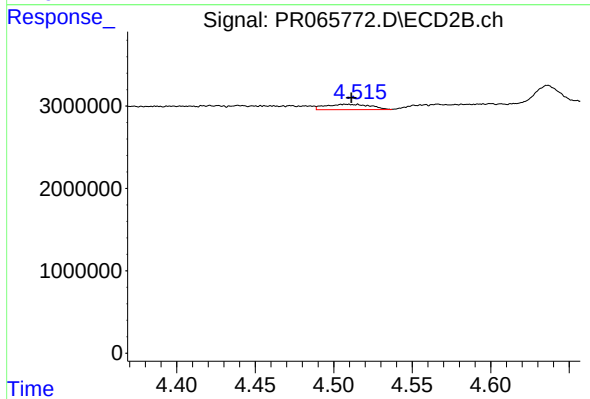
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 900116
Conc: 4.65 ng/ml



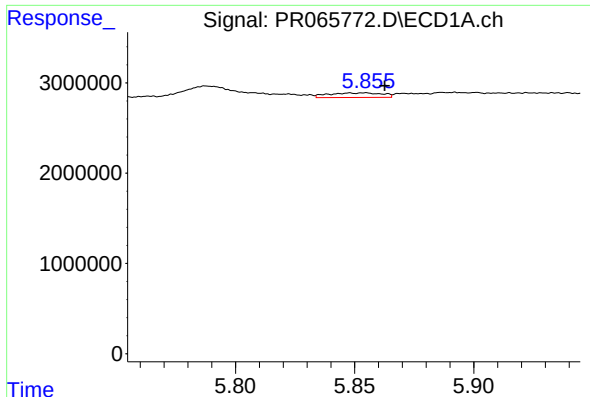
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.032 min
Response: 791249
Conc: 5.87 ng/ml



#24 AR-1248-4

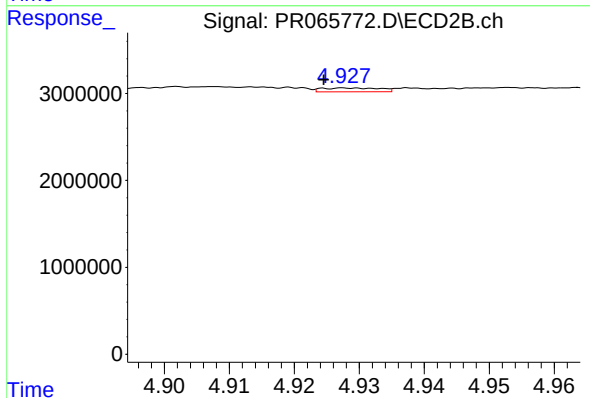
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 1295252
Conc: 5.59 ng/ml



#25 AR-1248-5

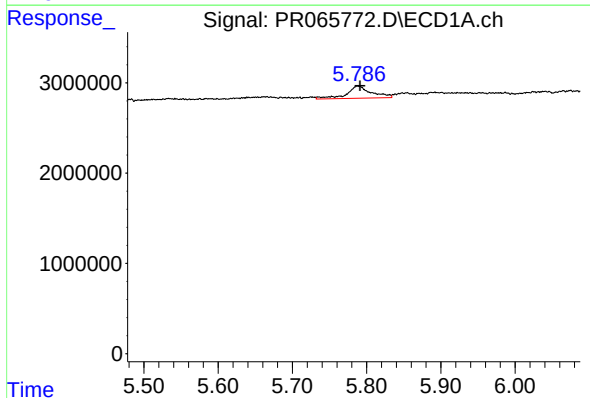
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 791249
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



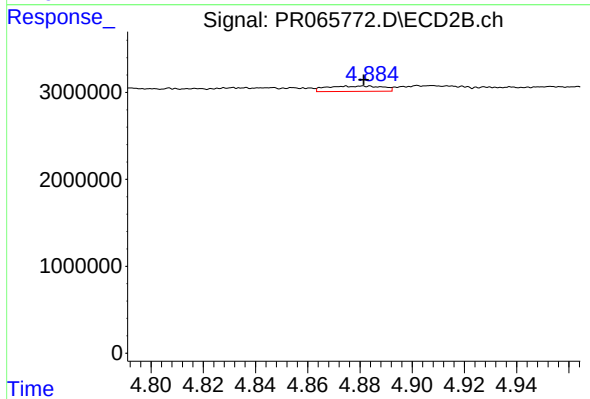
#25 AR-1248-5

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 271437
Conc: 1.32 ng/ml



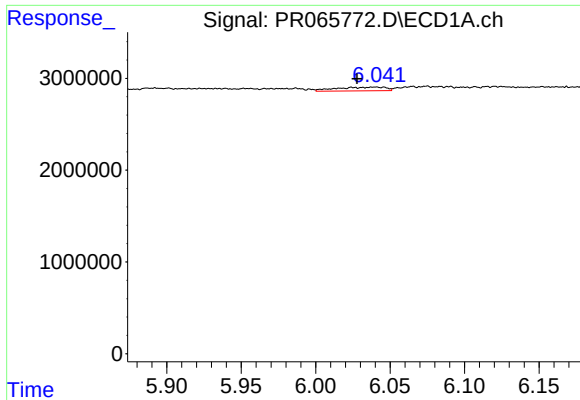
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 3144849
Conc: 19.19 ng/ml



#26 AR-1254-1

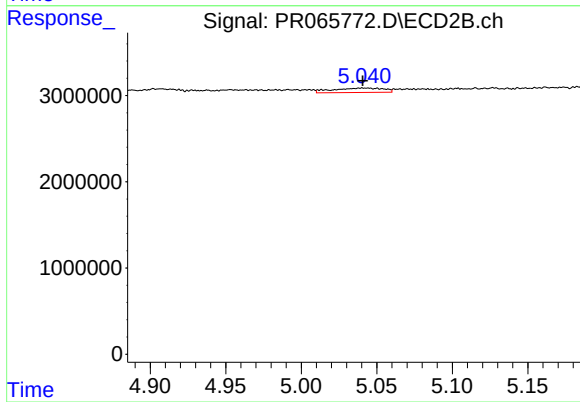
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 920855
Conc: 2.74 ng/ml



#27 AR-1254-2

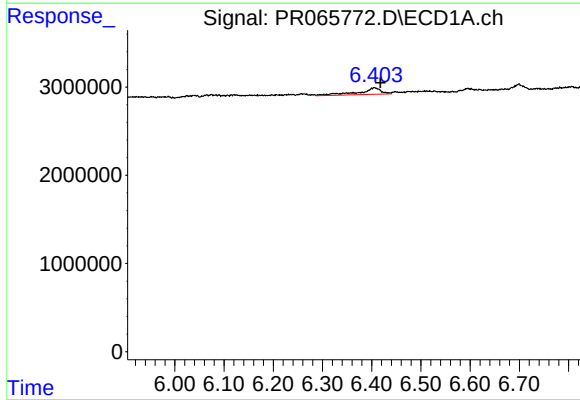
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 921327
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



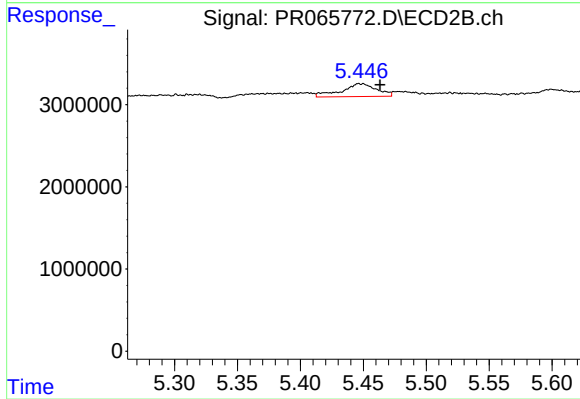
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1185310
Conc: 4.03 ng/ml



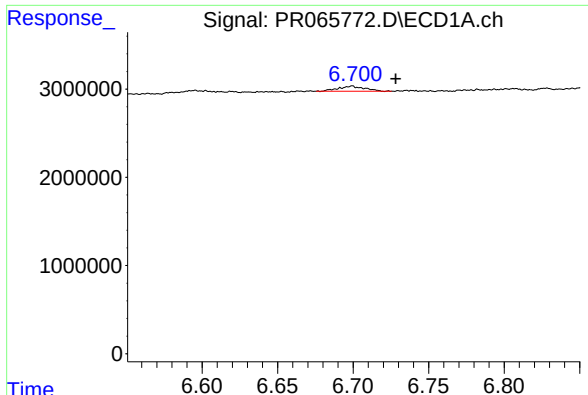
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 2362870
Conc: 10.47 ng/ml



#28 AR-1254-3

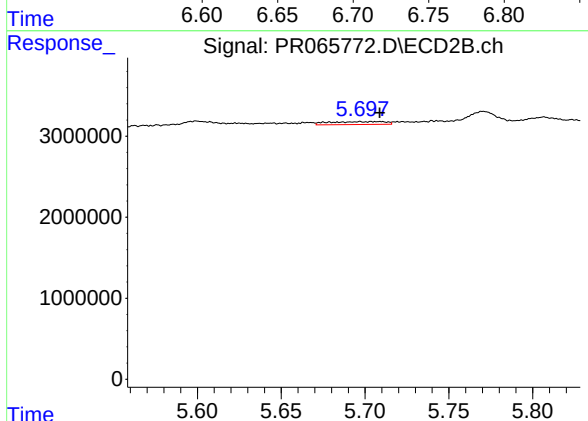
R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 3038920
Conc: 6.72 ng/ml



#29 AR-1254-4

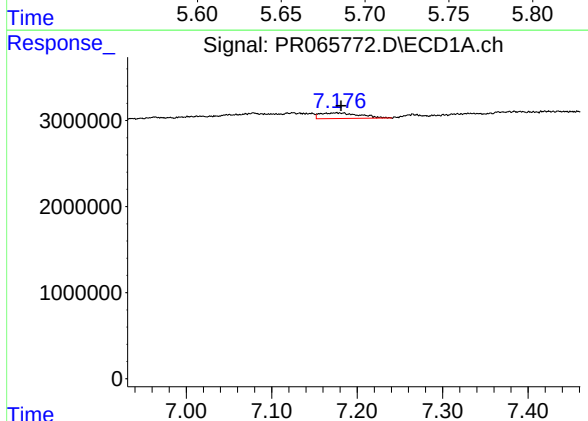
R.T.: 6.699 min
Delta R.T.: -0.029 min
Response: 707178
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



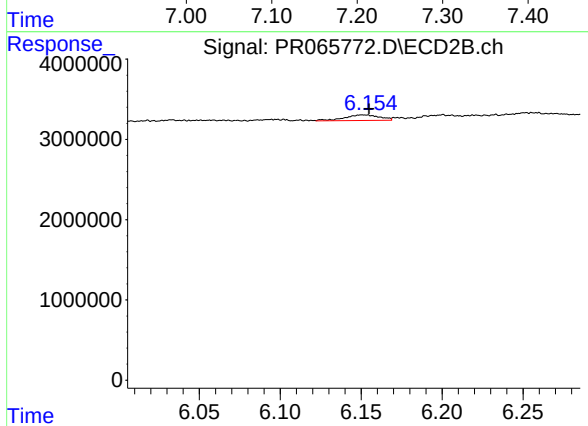
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 824773
Conc: 3.36 ng/ml



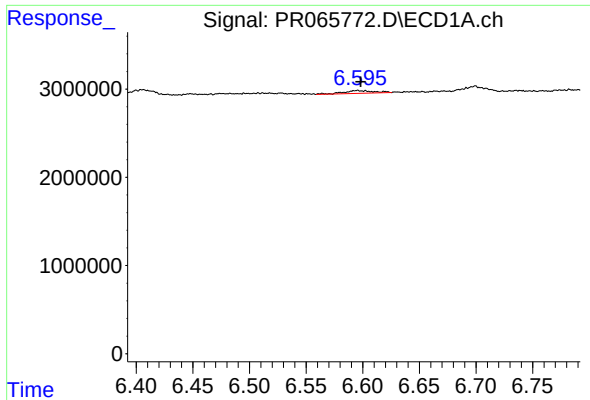
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 2095310
Conc: 13.49 ng/ml



#30 AR-1254-5

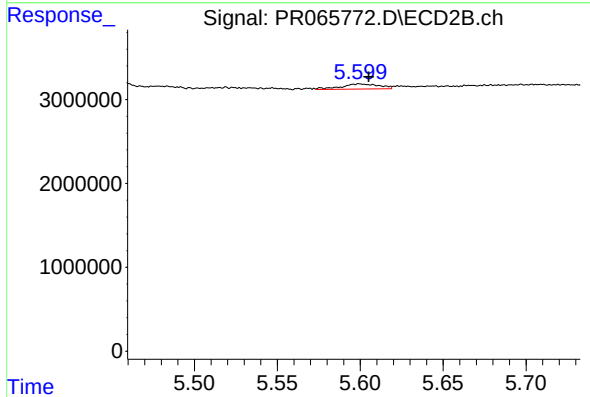
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 1045523
Conc: 2.74 ng/ml



#31 AR-1260-1

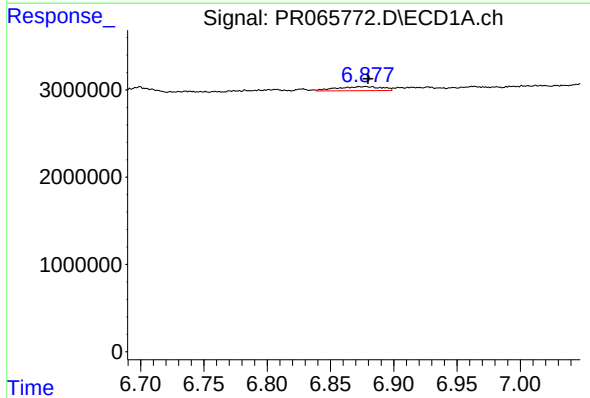
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 572412
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



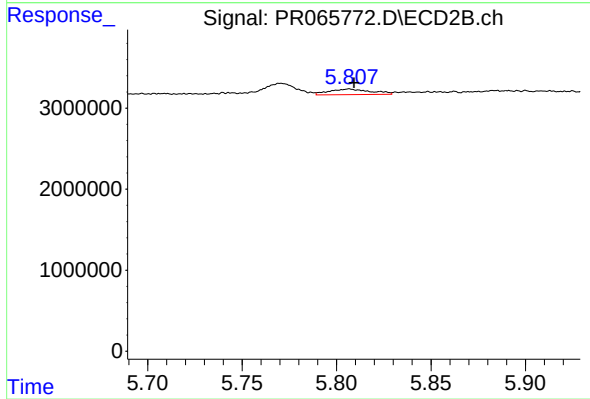
#31 AR-1260-1

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 970685
Conc: 3.28 ng/ml



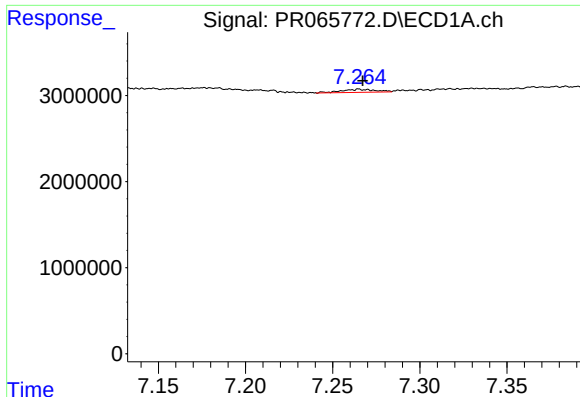
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 1172130
Conc: 6.54 ng/ml



#32 AR-1260-2

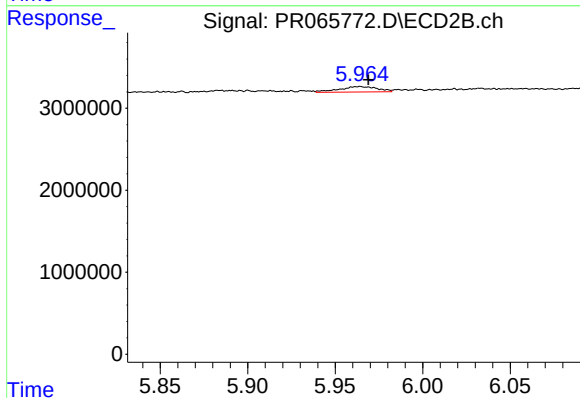
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1064441
Conc: 3.16 ng/ml



#33 AR-1260-3

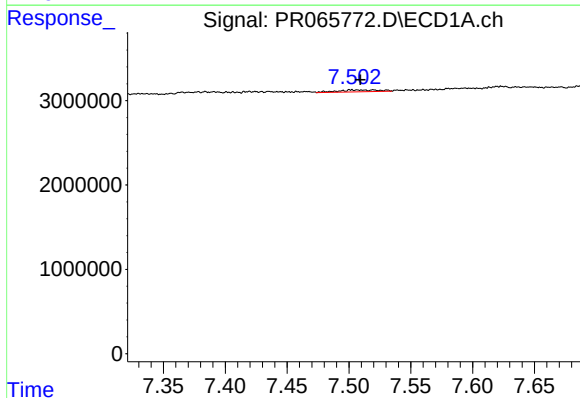
R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 473868
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



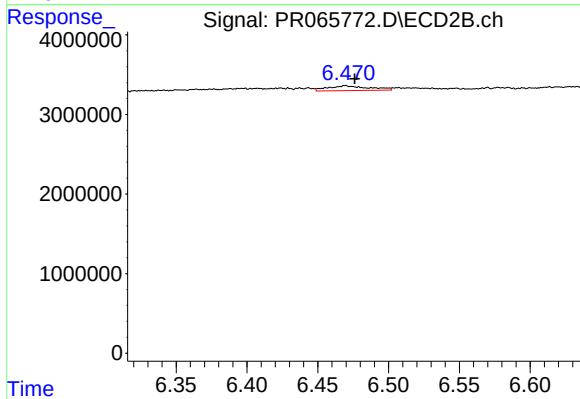
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 1003514
Conc: 3.09 ng/ml



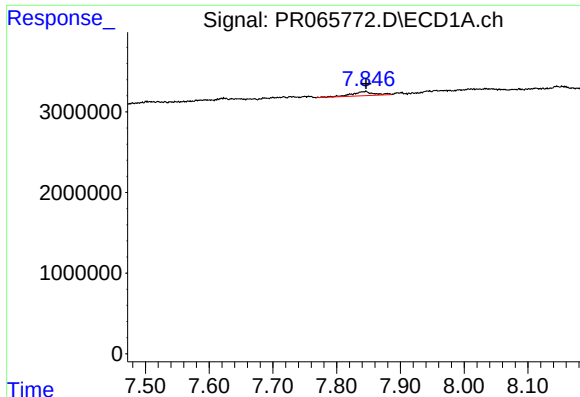
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 529098
Conc: 3.46 ng/ml



#34 AR-1260-4

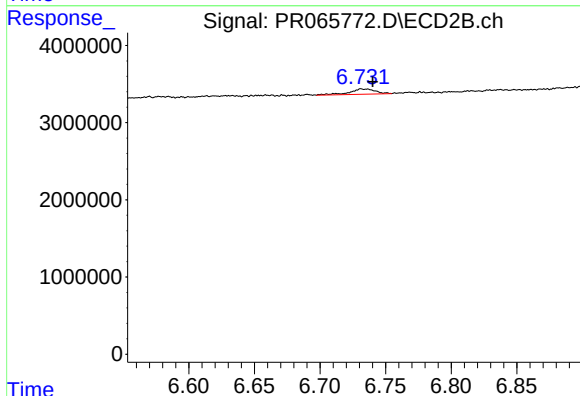
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 1217639
Conc: 4.71 ng/ml



#35 AR-1260-5

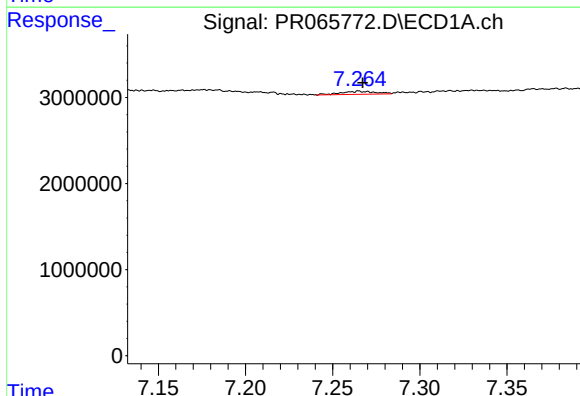
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 1295451
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



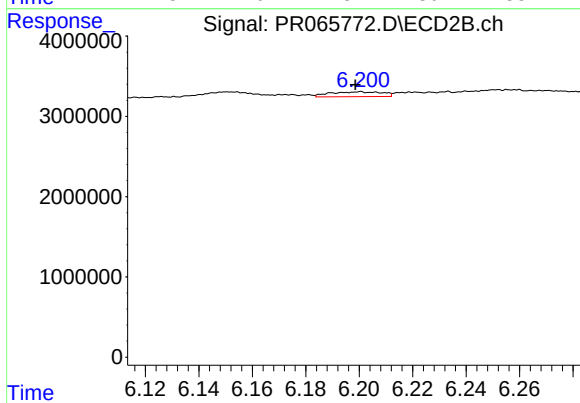
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 942756
Conc: 1.77 ng/ml



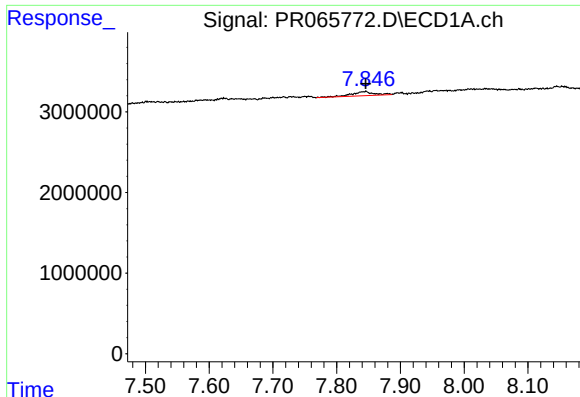
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 473868
Conc: 2.18 ng/ml



#36 AR-1262-1

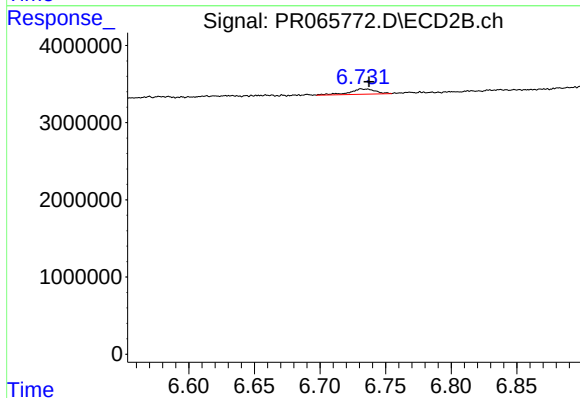
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 823679
Conc: 2.01 ng/ml



#37 AR-1262-2

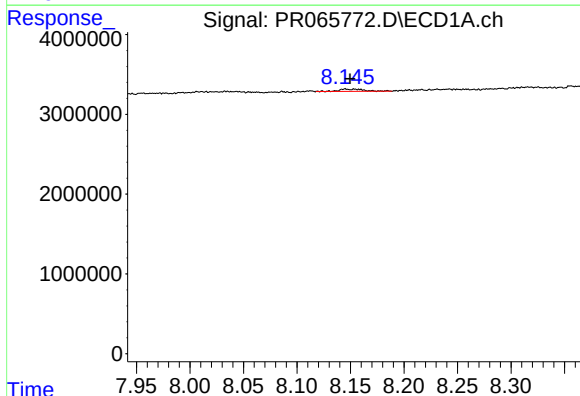
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1295451
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



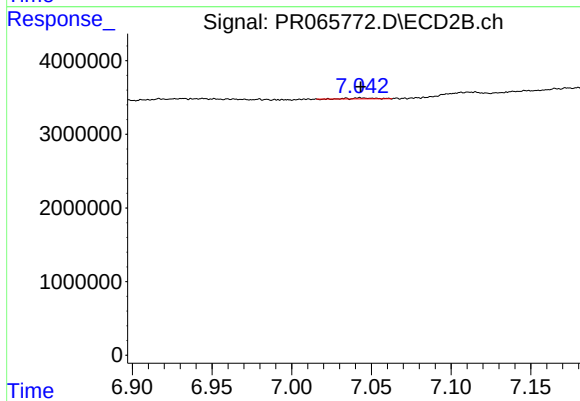
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 942756
Conc: 1.47 ng/ml



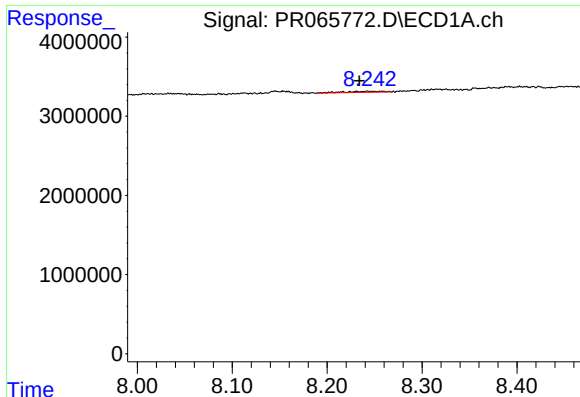
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 423216
Conc: 2.06 ng/ml



#38 AR-1262-3

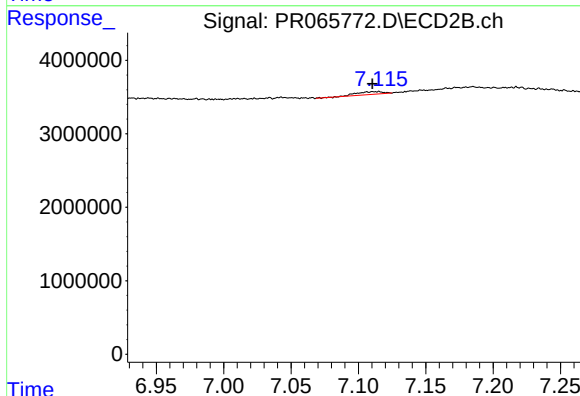
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 109740
Conc: 0.42 ng/ml



#39 AR-1262-4

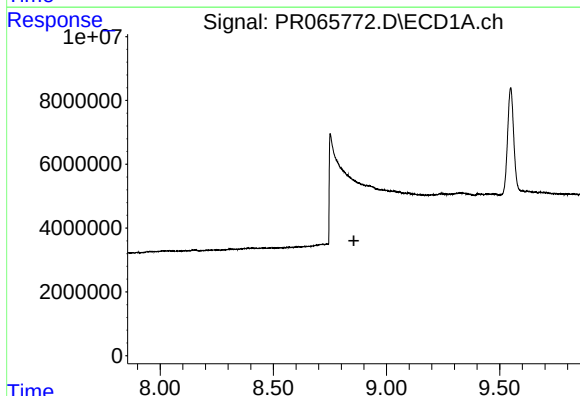
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 368023
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



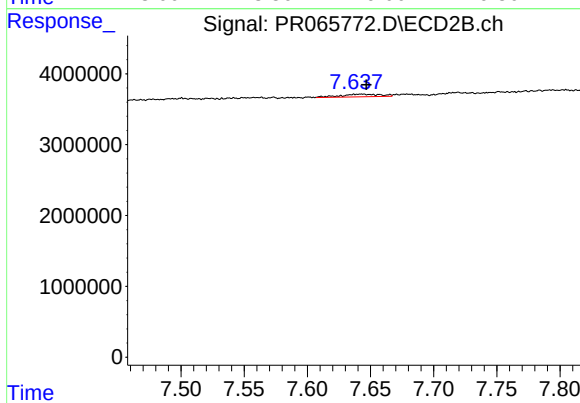
#39 AR-1262-4

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 532535
Conc: 1.16 ng/ml



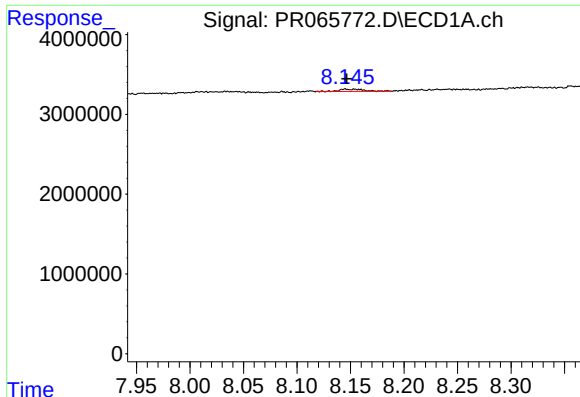
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

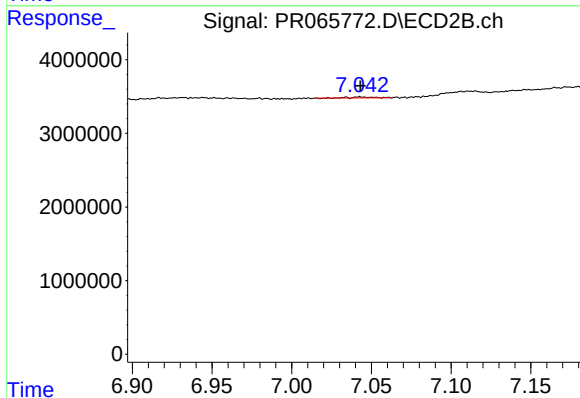
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 816469
Conc: 4.23 ng/ml



#41 AR-1268-1

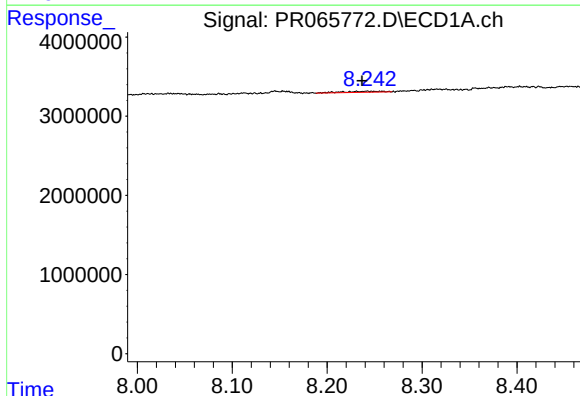
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 423216
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



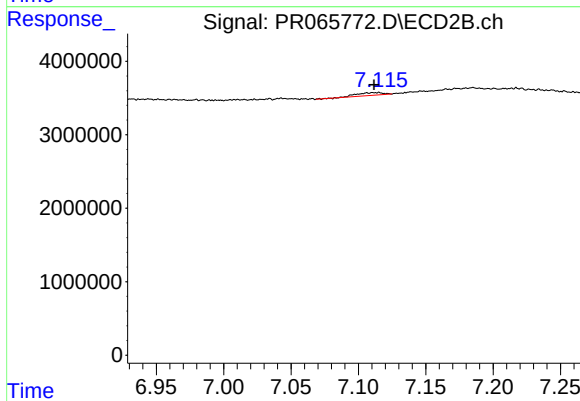
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 109740
Conc: 0.14 ng/ml



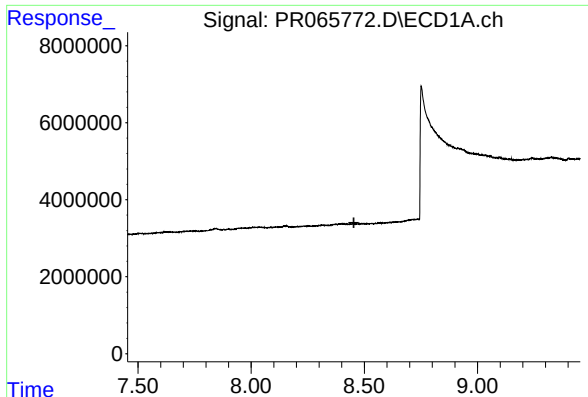
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 368023
Conc: 1.01 ng/ml



#42 AR-1268-2

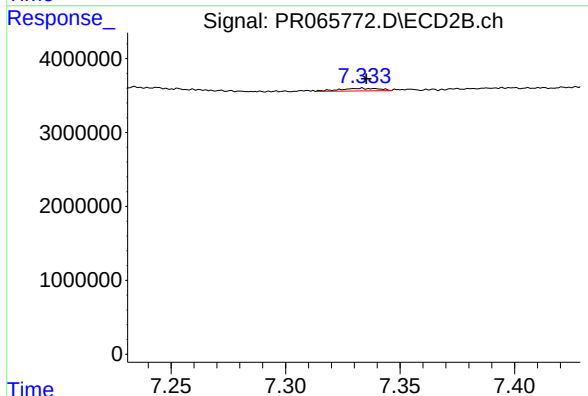
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 532535
Conc: 0.76 ng/ml



#43 AR-1268-3

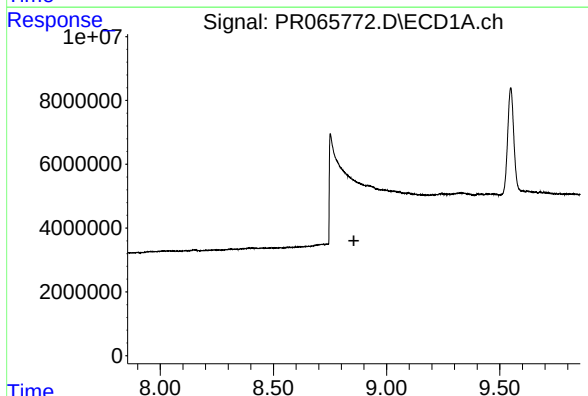
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK924



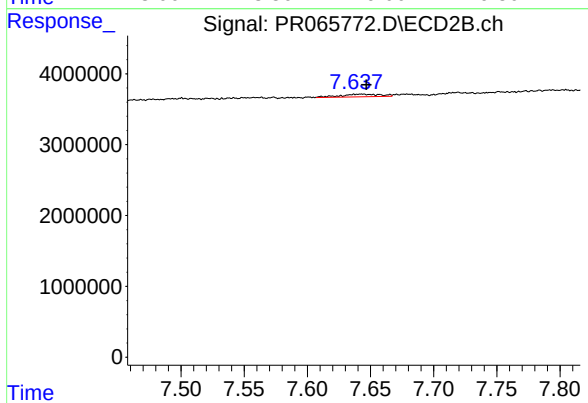
#43 AR-1268-3

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 424299
Conc: 0.66 ng/ml



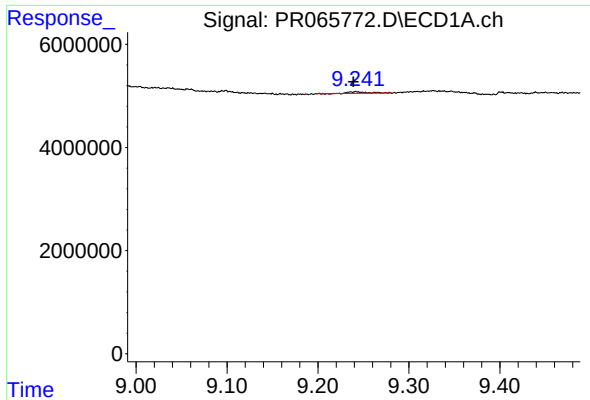
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

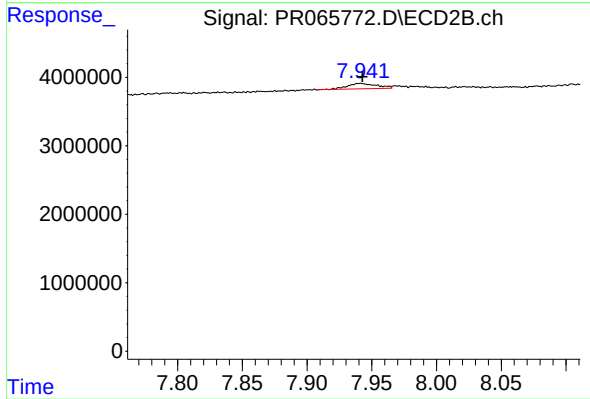
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 816469
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: 0.002 min
Response: 484203
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK924



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 1244612
Conc: 0.77 ng/ml