

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 13:56
 Operator : AJ\MA
 Sample : P1469-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9X0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:49:41 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	2.928	130.1E6	129.6E6	22.894	20.714
2)	SA Decachlor...	9.544	8.189	76418924	116.5E6	56.619	52.545
Target Compounds							
3)	L1 AR-1016-1	4.912	4.041	512695	883209	4.231	4.516
4)	L1 AR-1016-2	4.912	4.065	512695	430495	2.520	1.543 #
5)	L1 AR-1016-3	4.972	4.242	570972	696436	4.214	4.531
6)	L1 AR-1016-4	5.068	4.292	930112	671991	8.916	5.475 #
7)	L1 AR-1016-5	5.383	4.517	336561	201595	3.329	1.264 #
8)	L2 AR-1221-1	3.883	3.155	849437	242369	14.055	3.284 #
9)	L2 AR-1221-2	3.976	3.231	2327268	1609505	56.430	31.806 #
10)	L2 AR-1221-3	4.056	3.317	665080	564507	4.782	3.165 #
11)	L3 AR-1232-1	4.056	3.317	665080	564507	5.679	3.804 #
12)	L3 AR-1232-2	4.595	4.065	2097905	430495	34.333	3.137 #
13)	L3 AR-1232-3	4.912	4.242	512695	696436	5.249	9.531 #
14)	L3 AR-1232-4	5.068	4.341	930112	90010	19.276	1.448 #
15)	L3 AR-1232-5	5.228f	4.517	394355	201595	10.943	2.847 #
16)	L4 AR-1242-1	4.912	4.041	512695	883209	4.978	5.256
17)	L4 AR-1242-2	4.912	4.065	512695	430495	2.911	1.799 #
18)	L4 AR-1242-3	4.972	4.242	570972	696436	4.838	5.305
19)	L4 AR-1242-4	5.068	4.341	930112	90010	10.303	0.705 #
20)	L4 AR-1242-5	5.881	4.879	693453	603999	8.389	4.030 #
21)	L5 AR-1248-1	4.912	4.041	512695	883209	6.427	6.700
22)	L5 AR-1248-2	5.228f	4.292	394355	671991	2.981	3.527
23)	L5 AR-1248-3	5.383	4.341	336561	90010	2.247	0.465 #
24)	L5 AR-1248-4	5.792	4.517	442036	201595	3.280	0.869 #
25)	L5 AR-1248-5	5.881	4.906	693453	1162151	4.743	5.658
26)	L6 AR-1254-1	5.792	4.879	442036	603999	2.697	1.795 #
27)	L6 AR-1254-2	6.057	5.059	2953864	398001	12.370	1.353 #
28)	L6 AR-1254-3	6.400	5.460	742103	1463631	3.287	3.237
29)	L6 AR-1254-4	0.000	5.705	0	1825038	N.D.	7.443 #
30)	L6 AR-1254-5	7.175	6.155	1538790	441314	9.904	1.155 #
31)	L7 AR-1260-1	6.635f	5.602	266473	450578	1.526	1.523
32)	L7 AR-1260-2	6.869	5.812	803456	571739	4.485	1.697 #
33)	L7 AR-1260-3	0.000	5.953	0	1449606	N.D.	4.457 #
34)	L7 AR-1260-4	7.525	6.470	1895321	804593	12.381	3.111 #
35)	L7 AR-1260-5	7.834	6.734	1817707	348808	7.130	0.654 #
36)	L8 AR-1262-1	0.000	6.195	0	769401	N.D.	1.878 #
37)	L8 AR-1262-2	7.834	6.734	1817707	348808	6.064	0.545 #
38)	L8 AR-1262-3	0.000	7.042	0	238671	N.D.	0.909 #
39)	L8 AR-1262-4	8.296f	7.112	868756	252544	5.283	0.551 #
40)	L8 AR-1262-5	8.925f	7.680	432457	250004	4.991	1.296 #
41)	L9 AR-1268-1	0.000	7.042	0	238671	N.D.	0.304 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 13:56
 Operator : AJ\MA
 Sample : P1469-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

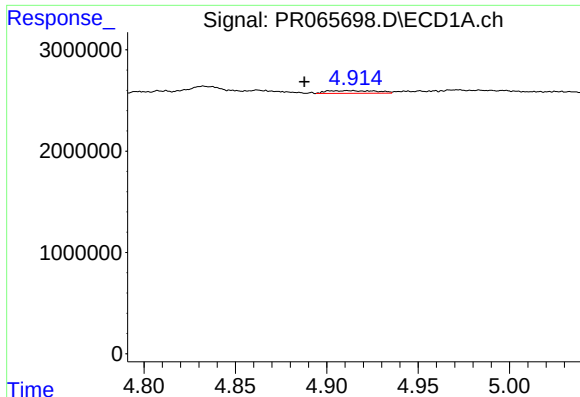
Instrument :
 ECD_R
 ClientSampleId :
 BH9X0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:49:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.296f	7.112	868756	252544	2.374	0.359 #
43) L9	AR-1268-3	8.454	7.339	197130	483891	0.598	0.748 #
44) L9	AR-1268-4	8.925f	7.680	432457	250004	4.296	1.100 #
45) L9	AR-1268-5	9.237	7.944	566132	1066090	0.641	0.659

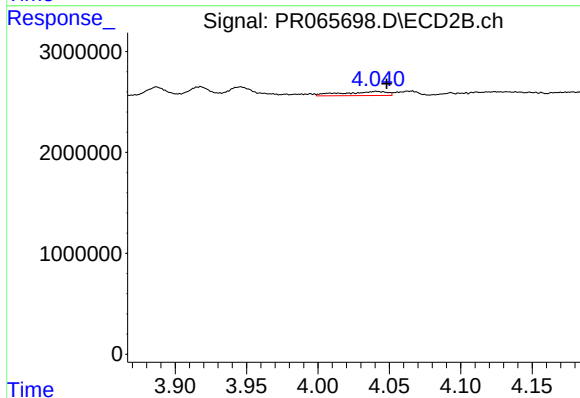
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

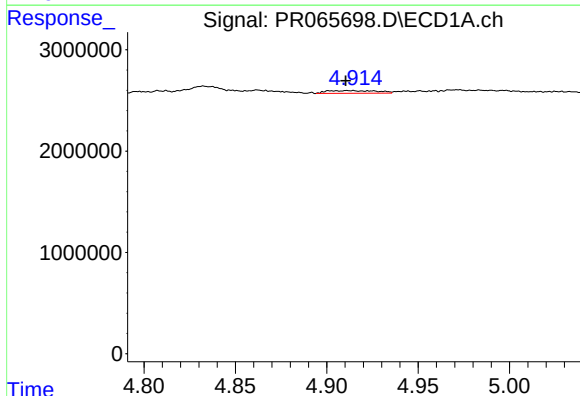
R.T.: 4.912 min
Delta R.T.: 0.024 min
Response: 512695
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



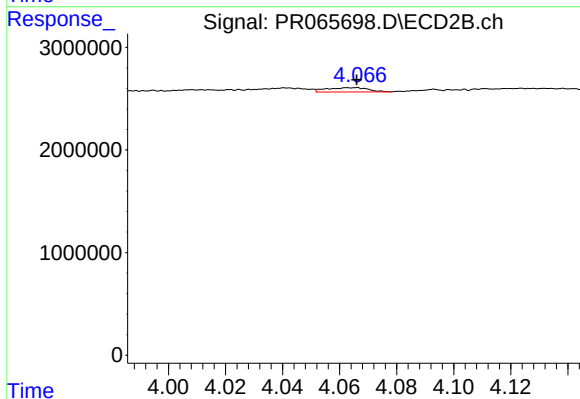
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.007 min
Response: 883209
Conc: 4.52 ng/ml



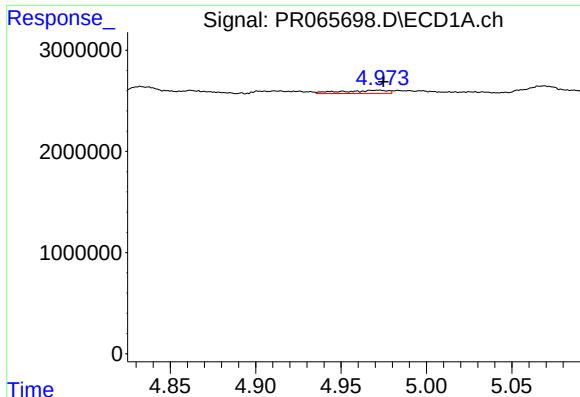
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 512695
Conc: 2.52 ng/ml



#4 AR-1016-2

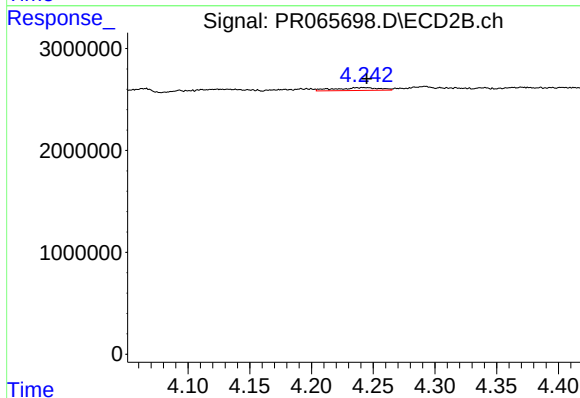
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 430495
Conc: 1.54 ng/ml



#5 AR-1016-3

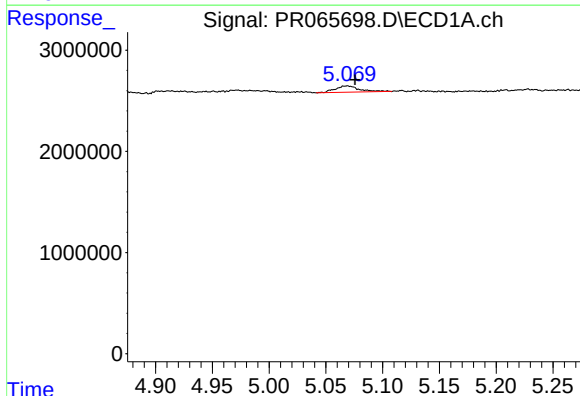
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 570972
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



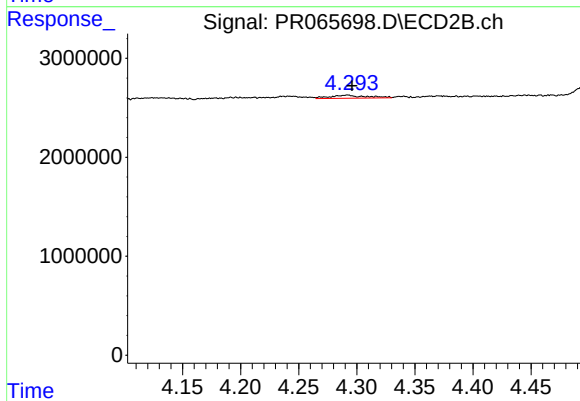
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 696436
Conc: 4.53 ng/ml



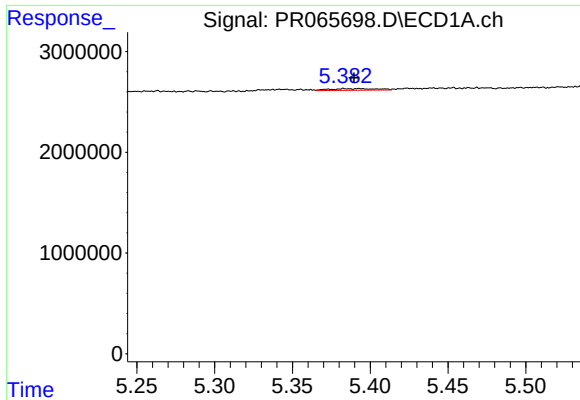
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 930112
Conc: 8.92 ng/ml



#6 AR-1016-4

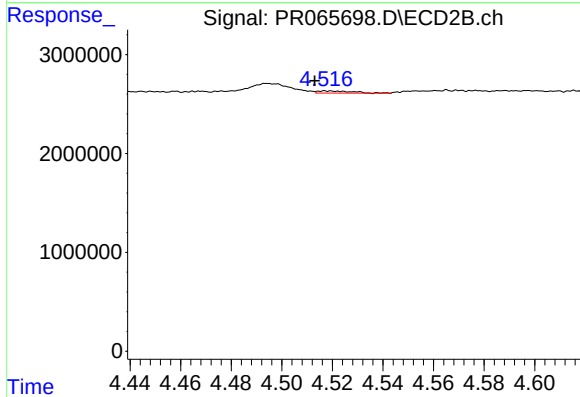
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 671991
Conc: 5.47 ng/ml



#7 AR-1016-5

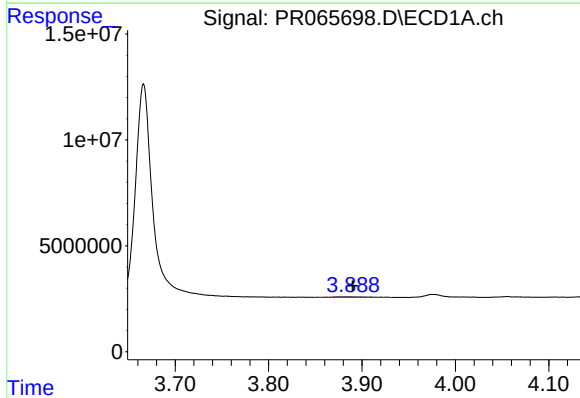
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 336561
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



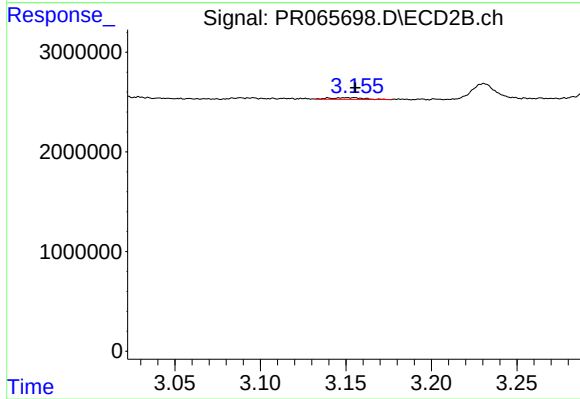
#7 AR-1016-5

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 201595
Conc: 1.26 ng/ml



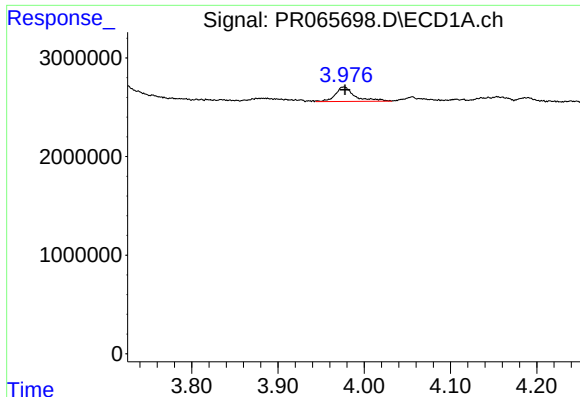
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 849437
Conc: 14.05 ng/ml



#8 AR-1221-1

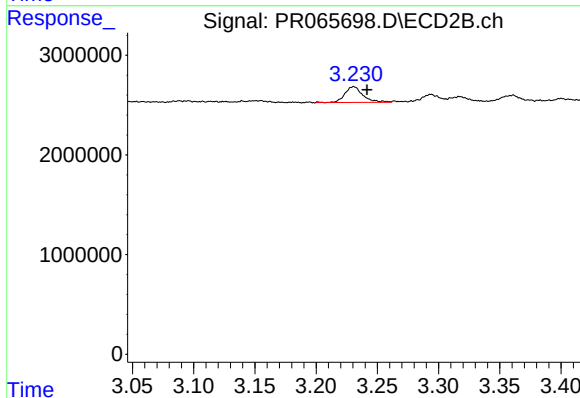
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 242369
Conc: 3.28 ng/ml



#9 AR-1221-2

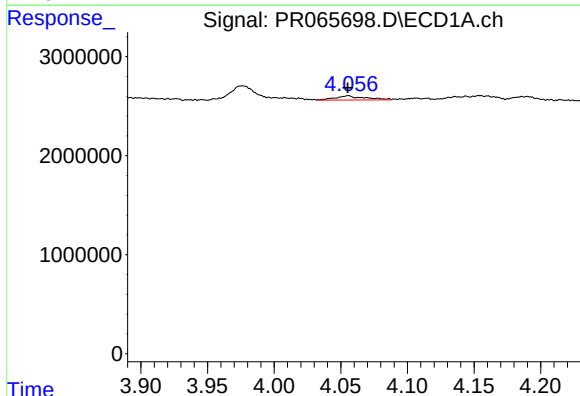
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 2327268
Conc: 56.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



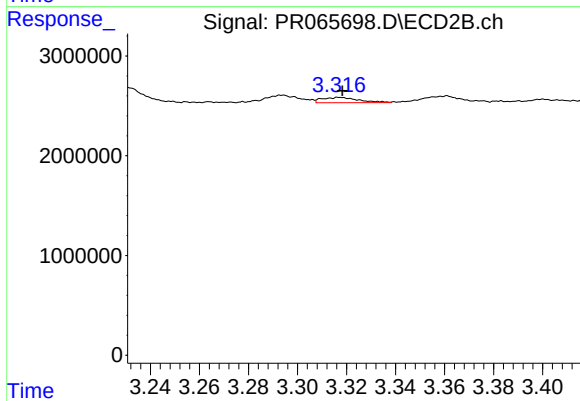
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.011 min
Response: 1609505
Conc: 31.81 ng/ml



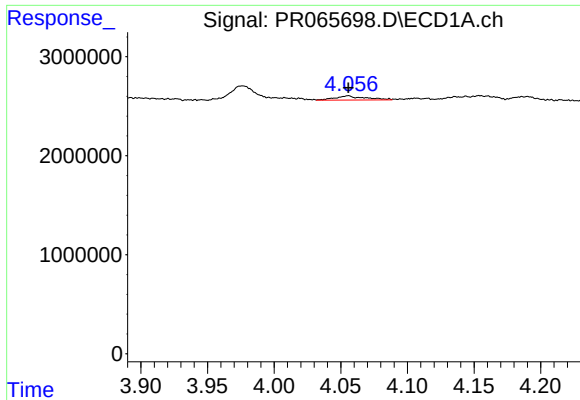
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 665080
Conc: 4.78 ng/ml



#10 AR-1221-3

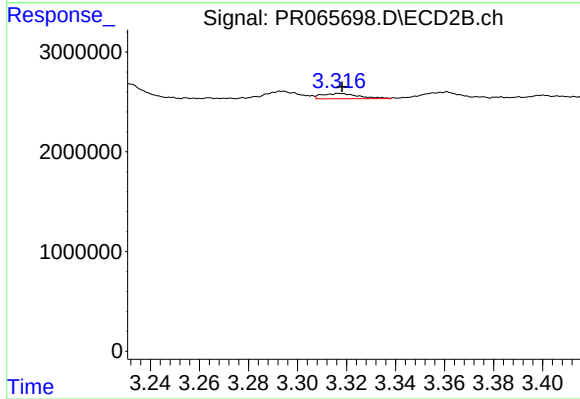
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 564507
Conc: 3.17 ng/ml



#11 AR-1232-1

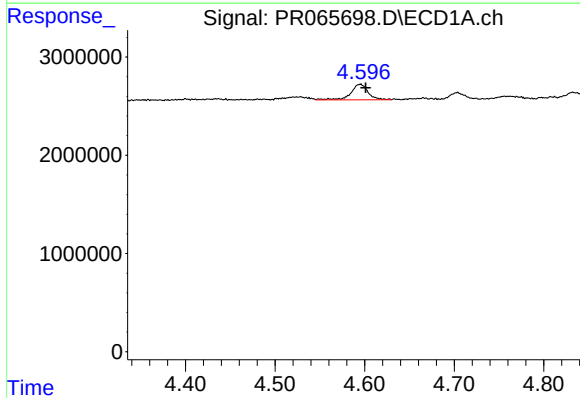
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 665080
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



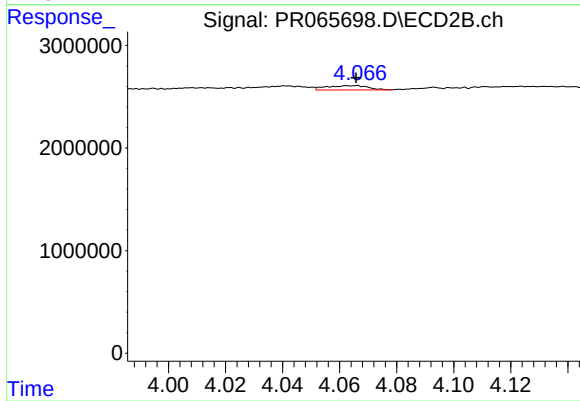
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 564507
Conc: 3.80 ng/ml



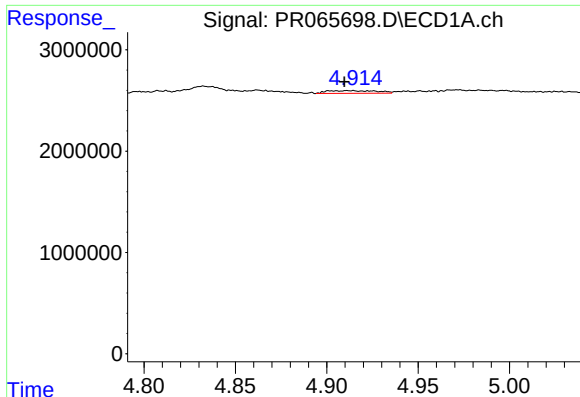
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 2097905
Conc: 34.33 ng/ml



#12 AR-1232-2

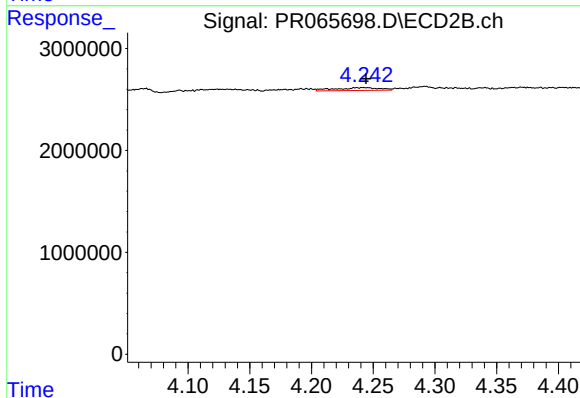
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 430495
Conc: 3.14 ng/ml



#13 AR-1232-3

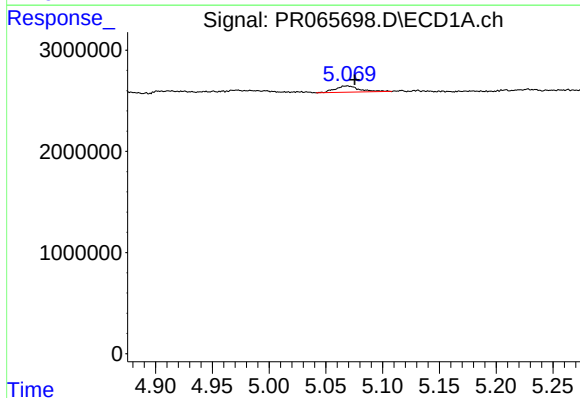
R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 512695
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



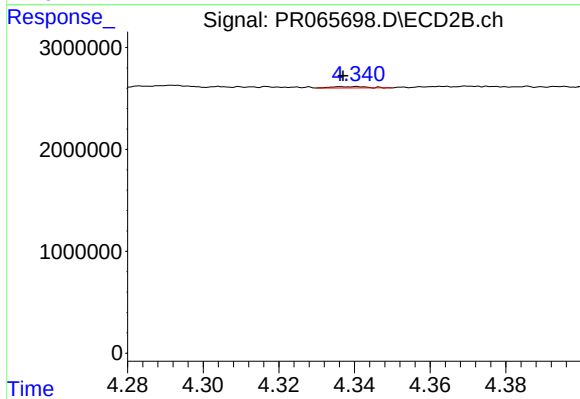
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 696436
Conc: 9.53 ng/ml



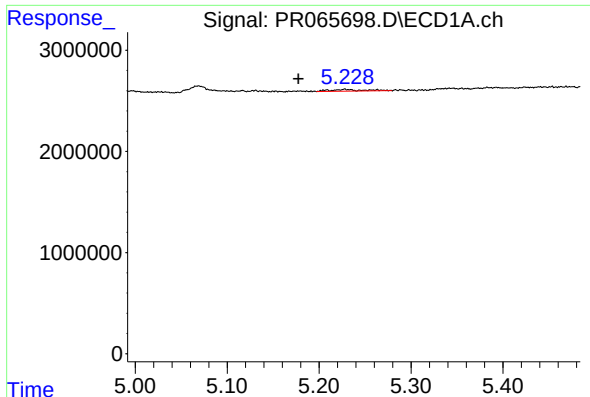
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 930112
Conc: 19.28 ng/ml



#14 AR-1232-4

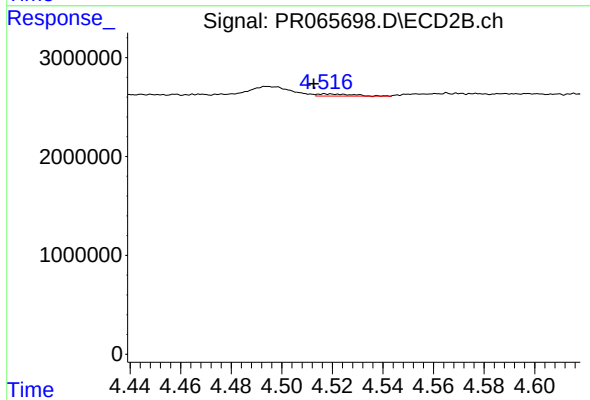
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 90010
Conc: 1.45 ng/ml



#15 AR-1232-5

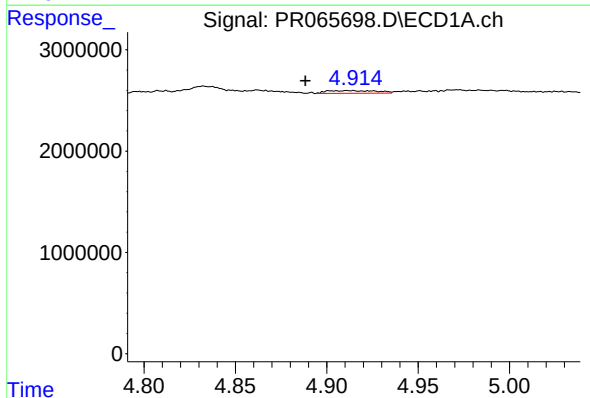
R.T.: 5.228 min
Delta R.T.: 0.050 min
Response: 394355
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



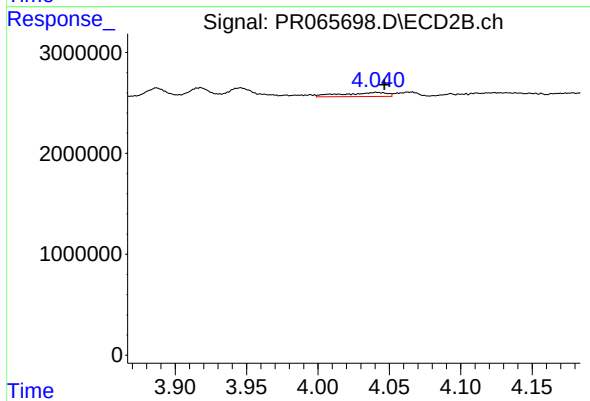
#15 AR-1232-5

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 201595
Conc: 2.85 ng/ml



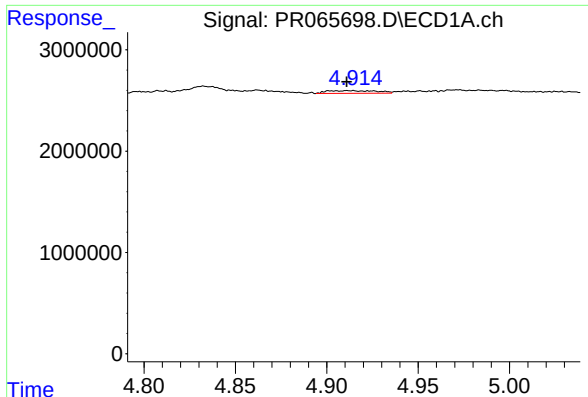
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.024 min
Response: 512695
Conc: 4.98 ng/ml



#16 AR-1242-1

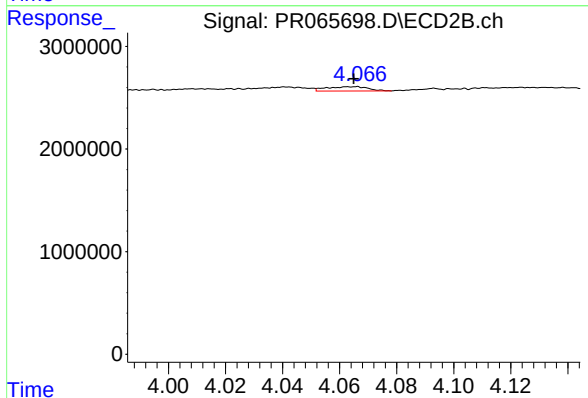
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 883209
Conc: 5.26 ng/ml



#17 AR-1242-2

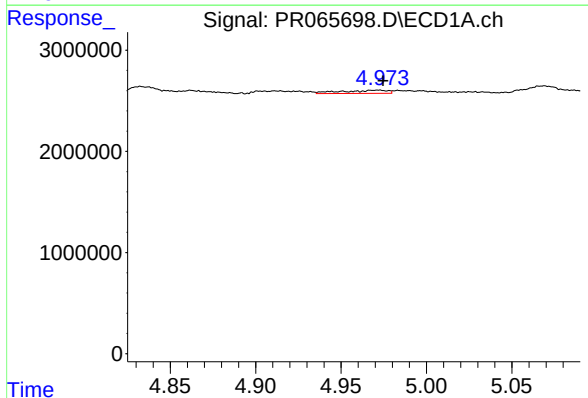
R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 512695
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



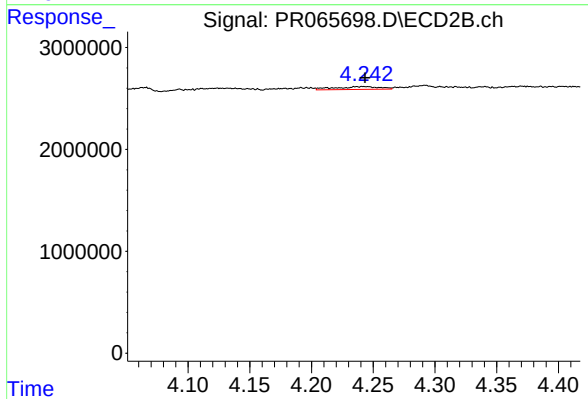
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 430495
Conc: 1.80 ng/ml



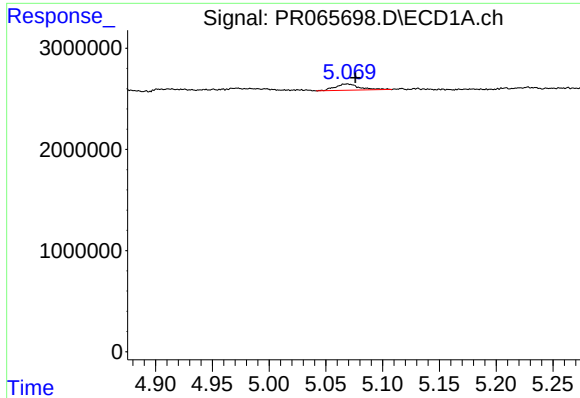
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 570972
Conc: 4.84 ng/ml



#18 AR-1242-3

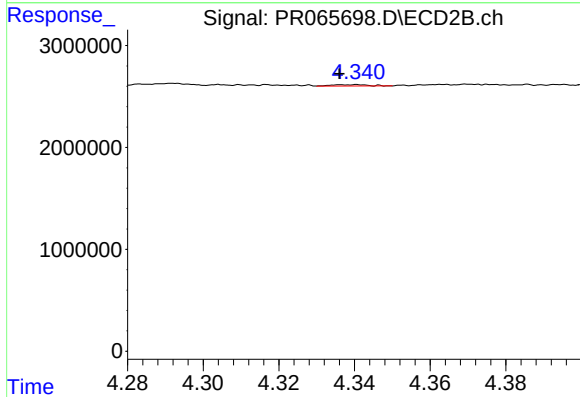
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 696436
Conc: 5.30 ng/ml



#19 AR-1242-4

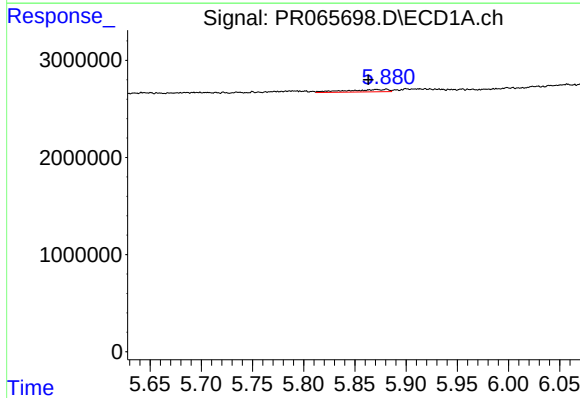
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 930112
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



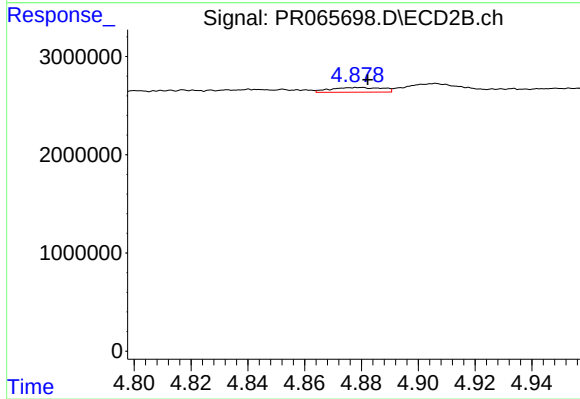
#19 AR-1242-4

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 90010
Conc: 0.71 ng/ml



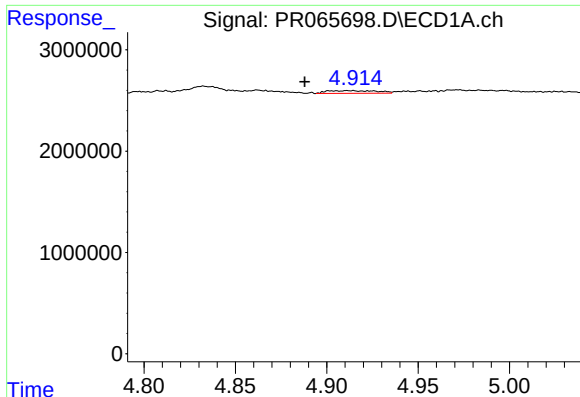
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: 0.018 min
Response: 693453
Conc: 8.39 ng/ml



#20 AR-1242-5

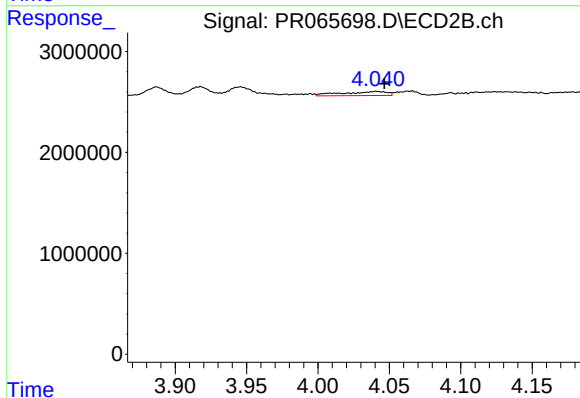
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 603999
Conc: 4.03 ng/ml



#21 AR-1248-1

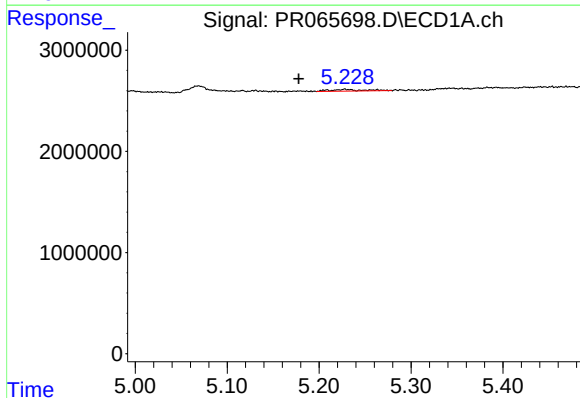
R.T.: 4.912 min
Delta R.T.: 0.024 min
Response: 512695
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



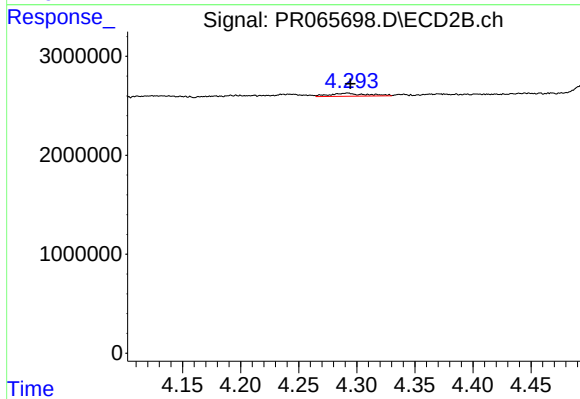
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 883209
Conc: 6.70 ng/ml



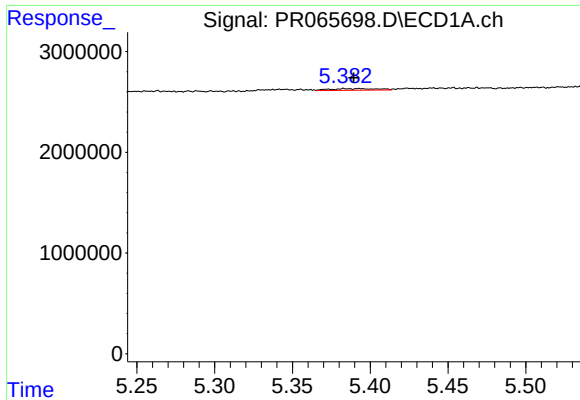
#22 AR-1248-2

R.T.: 5.228 min
Delta R.T.: 0.050 min
Response: 394355
Conc: 2.98 ng/ml



#22 AR-1248-2

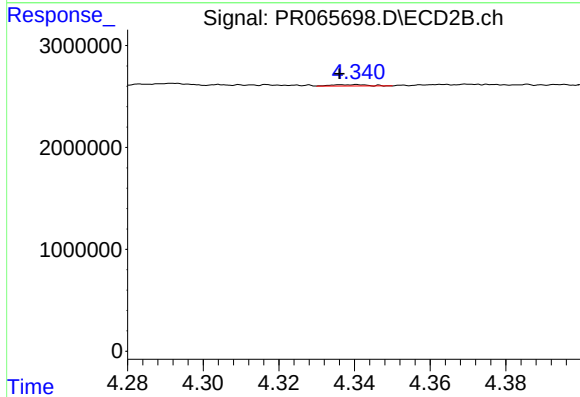
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 671991
Conc: 3.53 ng/ml



#23 AR-1248-3

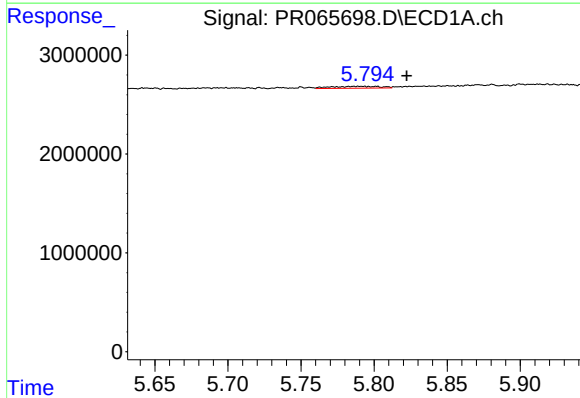
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 336561
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



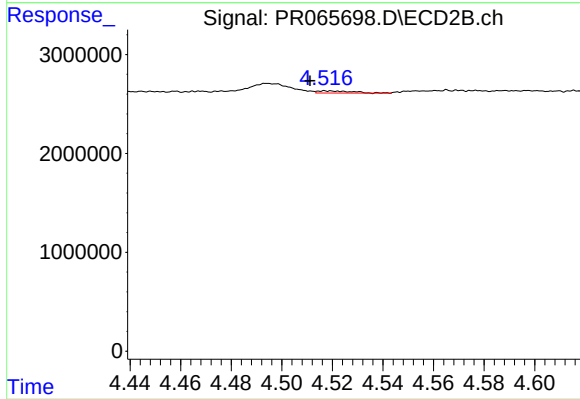
#23 AR-1248-3

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 90010
Conc: 0.46 ng/ml



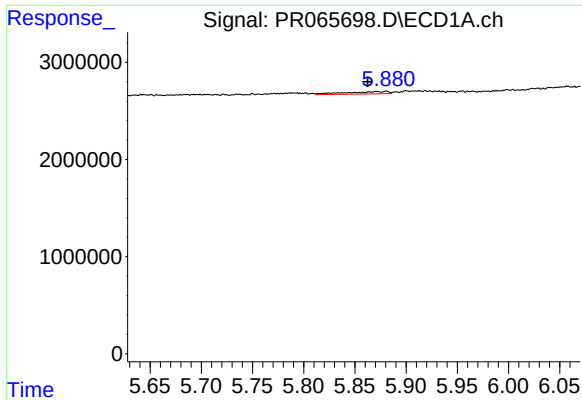
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.030 min
Response: 442036
Conc: 3.28 ng/ml



#24 AR-1248-4

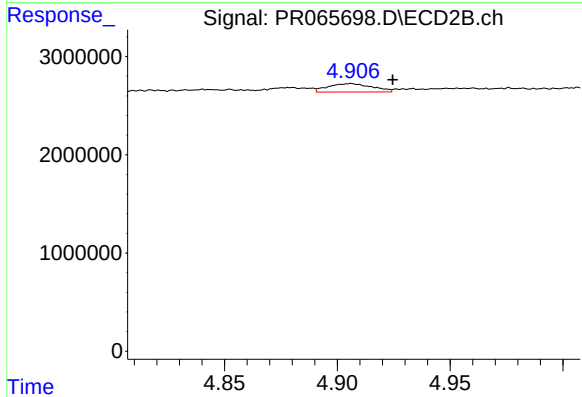
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 201595
Conc: 0.87 ng/ml



#25 AR-1248-5

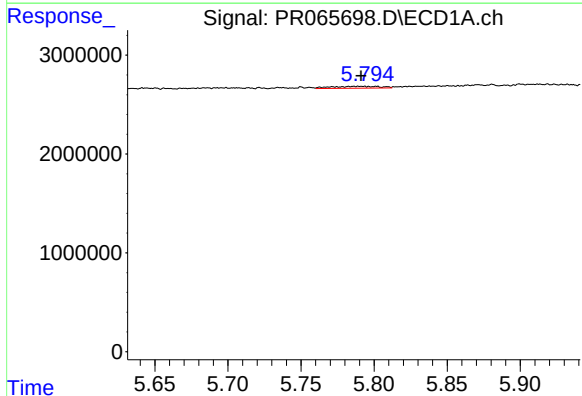
R.T.: 5.881 min
Delta R.T.: 0.018 min
Response: 693453
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



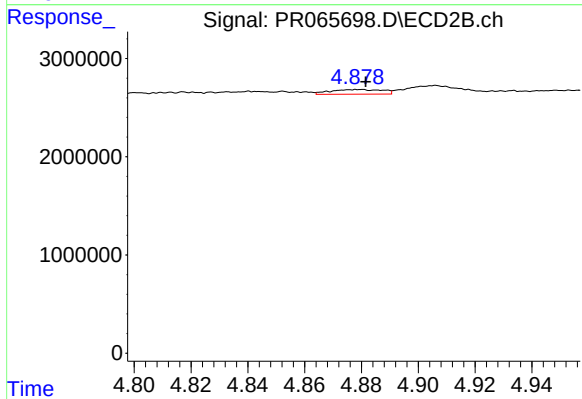
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.018 min
Response: 1162151
Conc: 5.66 ng/ml



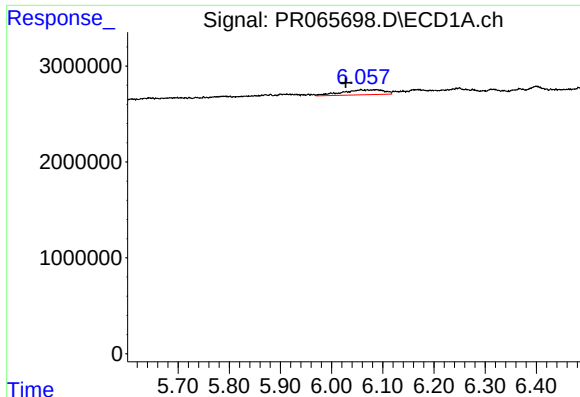
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 442036
Conc: 2.70 ng/ml



#26 AR-1254-1

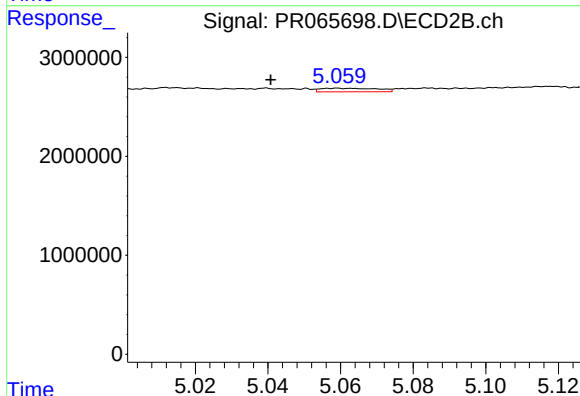
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 603999
Conc: 1.80 ng/ml



#27 AR-1254-2

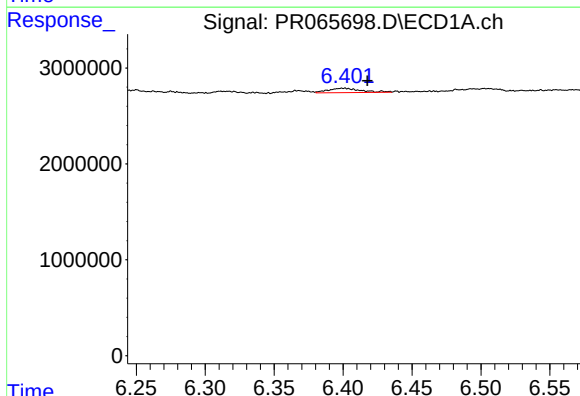
R.T.: 6.057 min
Delta R.T.: 0.029 min
Response: 2953864
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



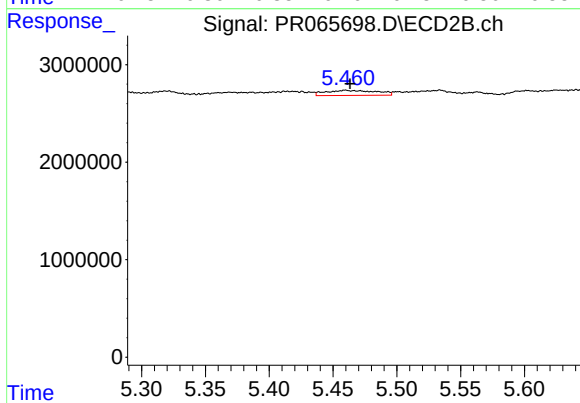
#27 AR-1254-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 398001
Conc: 1.35 ng/ml



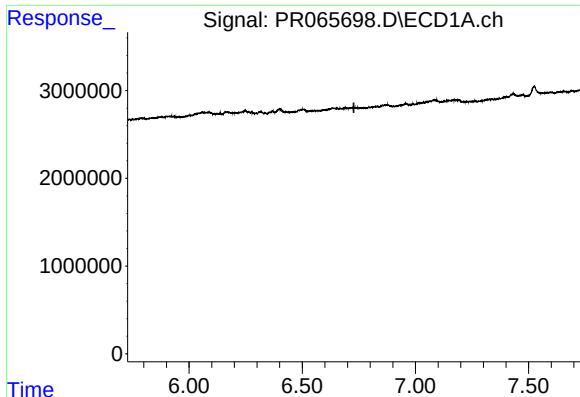
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.018 min
Response: 742103
Conc: 3.29 ng/ml



#28 AR-1254-3

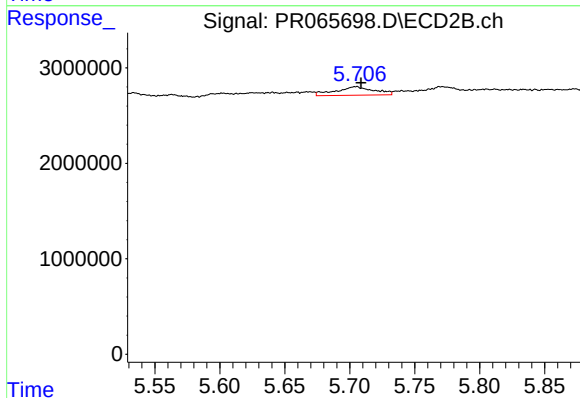
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 1463631
Conc: 3.24 ng/ml



#29 AR-1254-4

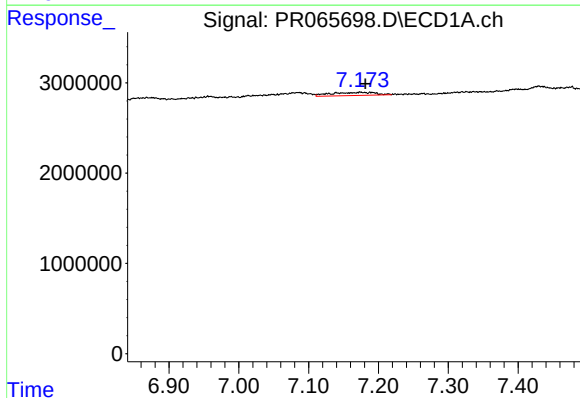
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X0



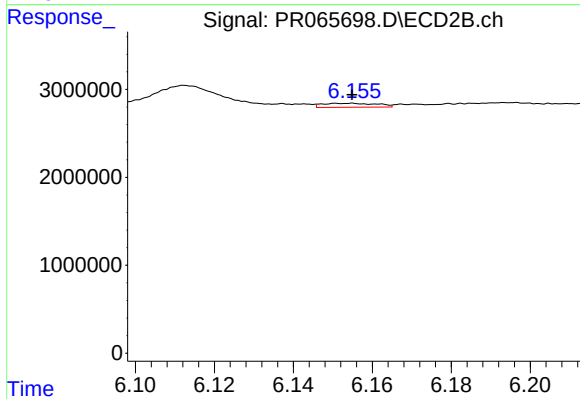
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1825038
Conc: 7.44 ng/ml



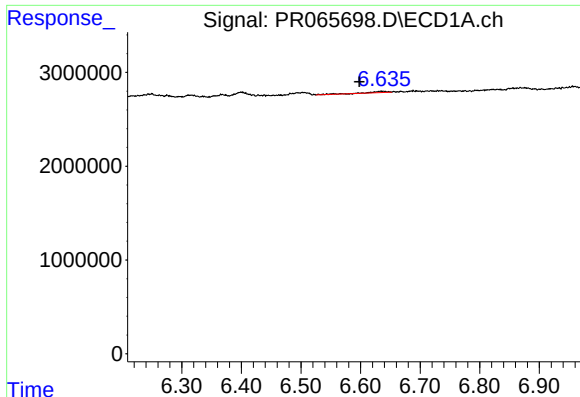
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 1538790
Conc: 9.90 ng/ml



#30 AR-1254-5

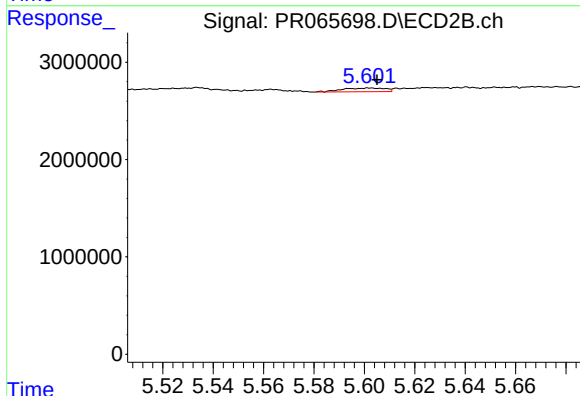
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 441314
Conc: 1.16 ng/ml



#31 AR-1260-1

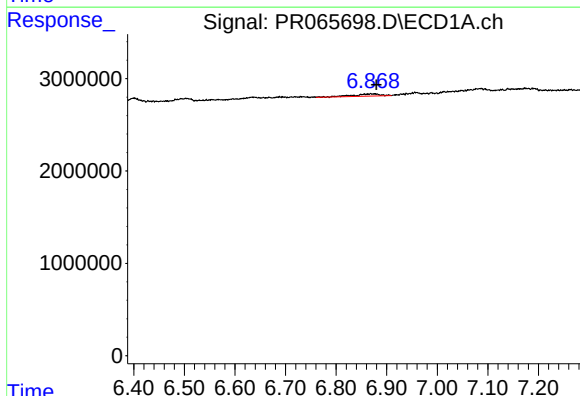
R.T.: 6.635 min
Delta R.T.: 0.037 min
Response: 266473
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



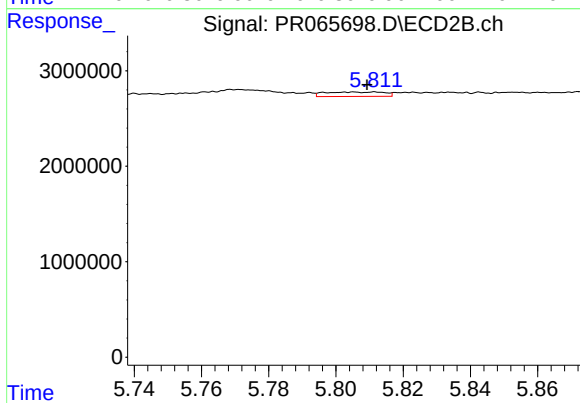
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 450578
Conc: 1.52 ng/ml



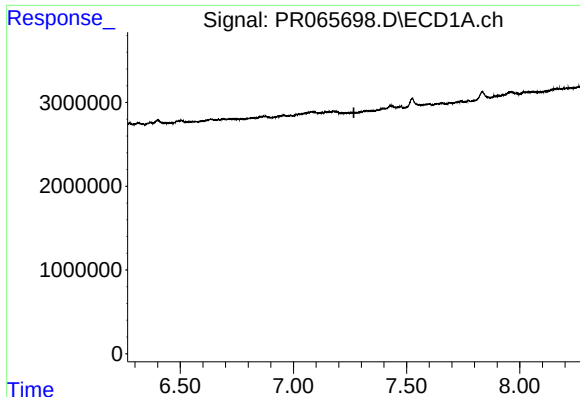
#32 AR-1260-2

R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 803456
Conc: 4.48 ng/ml



#32 AR-1260-2

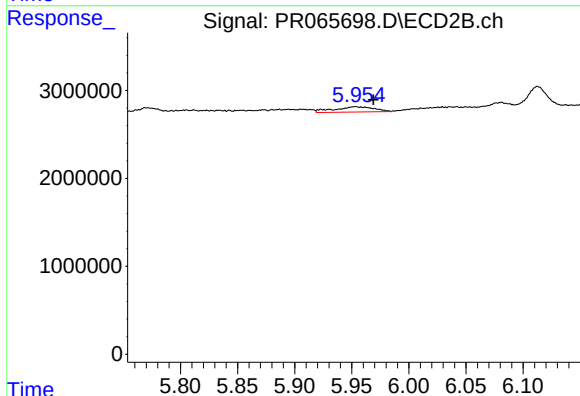
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 571739
Conc: 1.70 ng/ml



#33 AR-1260-3

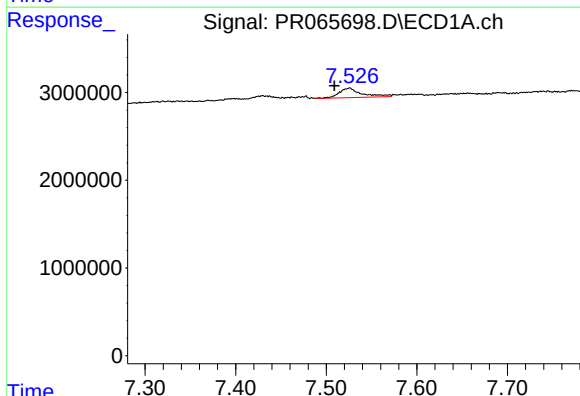
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X0



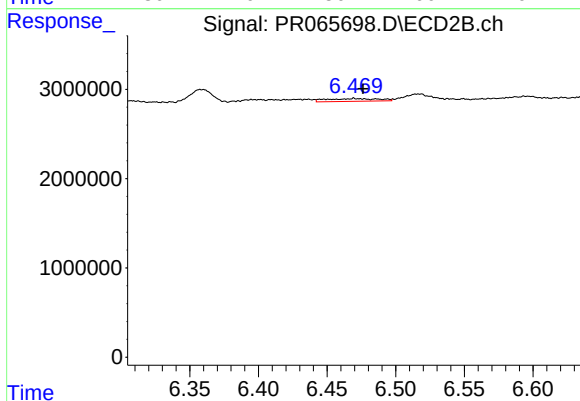
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: -0.016 min
Response: 1449606
Conc: 4.46 ng/ml



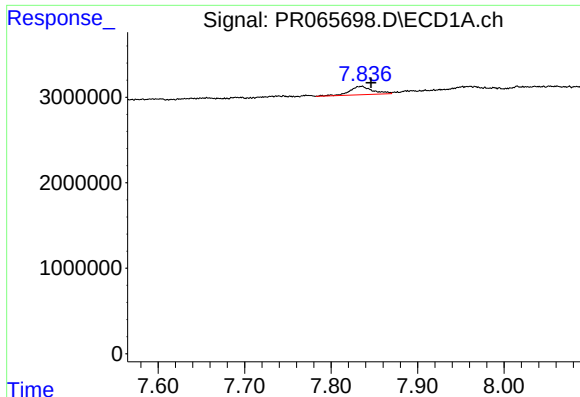
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 1895321
Conc: 12.38 ng/ml



#34 AR-1260-4

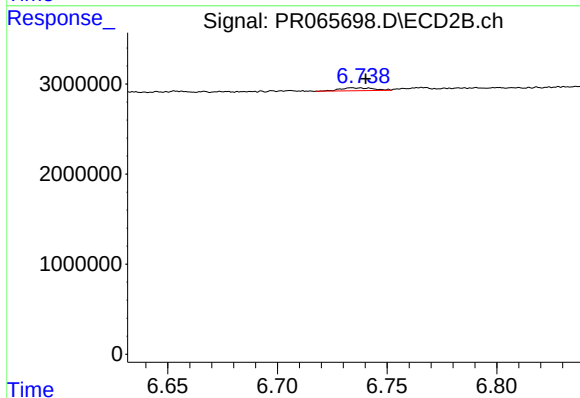
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 804593
Conc: 3.11 ng/ml



#35 AR-1260-5

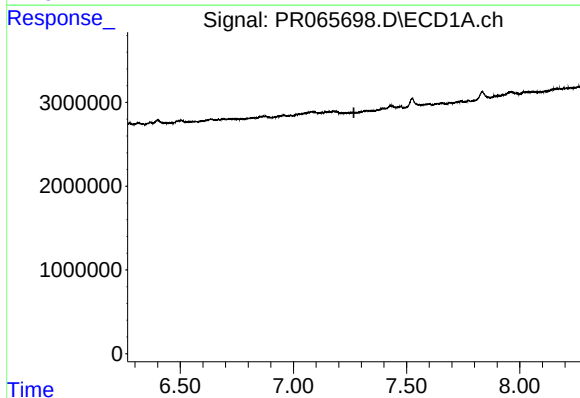
R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 1817707
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



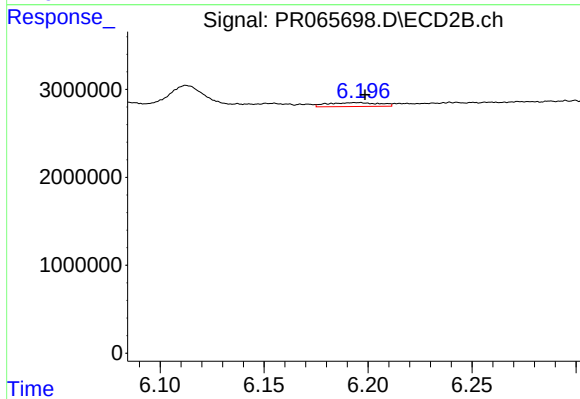
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 348808
Conc: 0.65 ng/ml



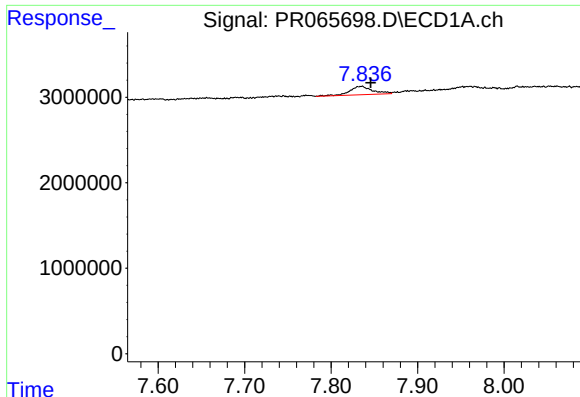
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#36 AR-1262-1

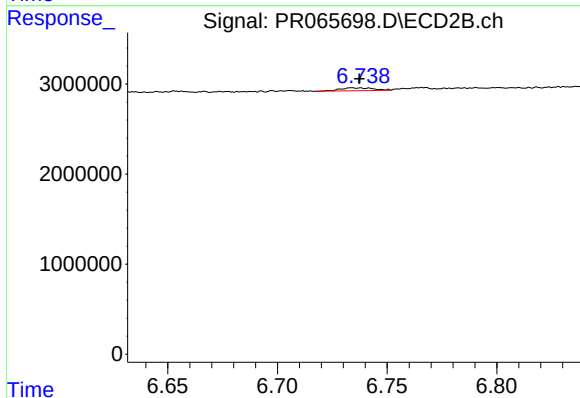
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 769401
Conc: 1.88 ng/ml



#37 AR-1262-2

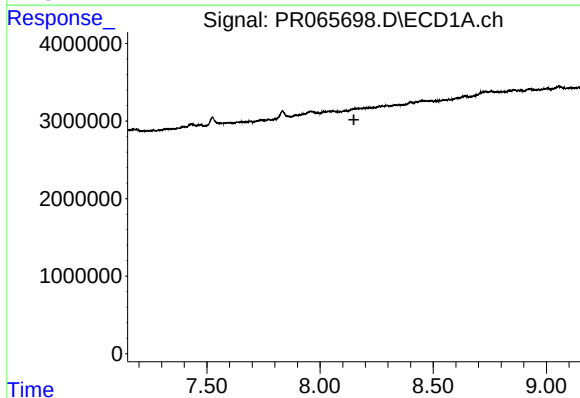
R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 1817707
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



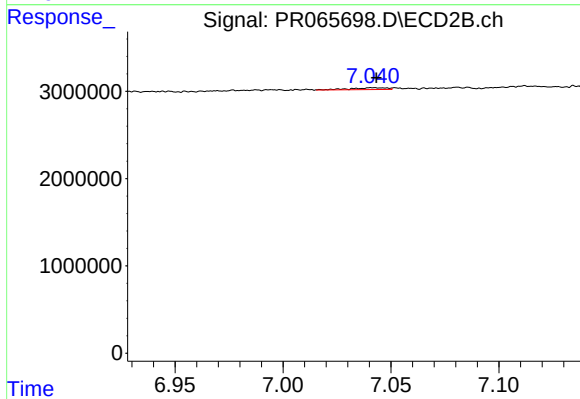
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 348808
Conc: 0.54 ng/ml



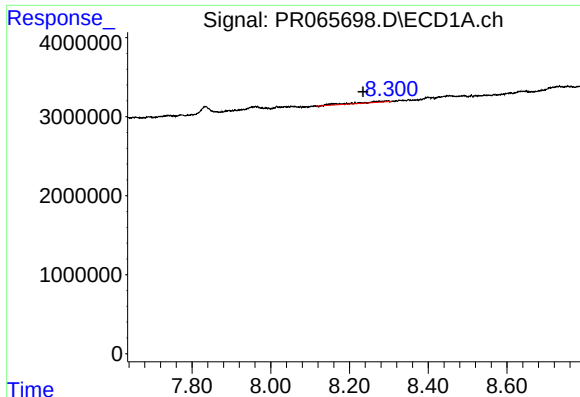
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

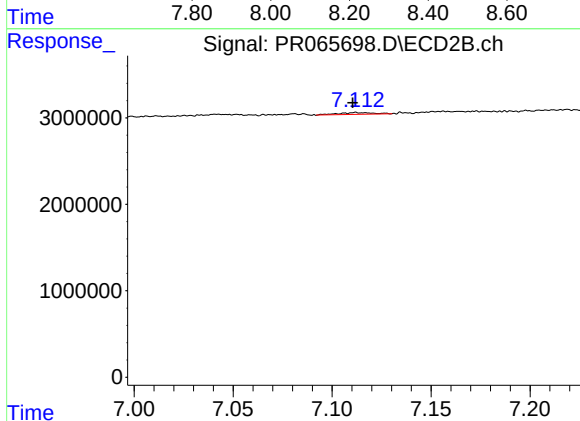
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 238671
Conc: 0.91 ng/ml



#39 AR-1262-4

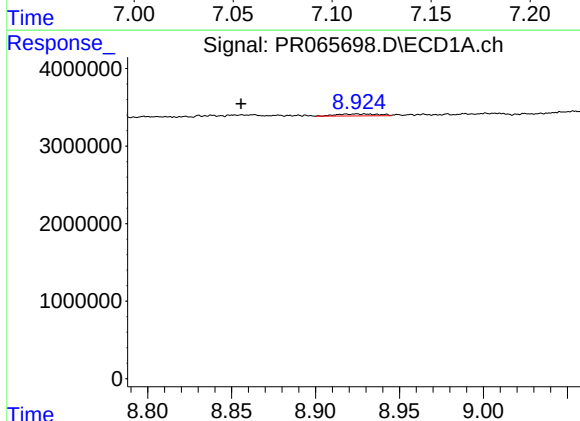
R.T.: 8.296 min
Delta R.T.: 0.062 min
Response: 868756
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



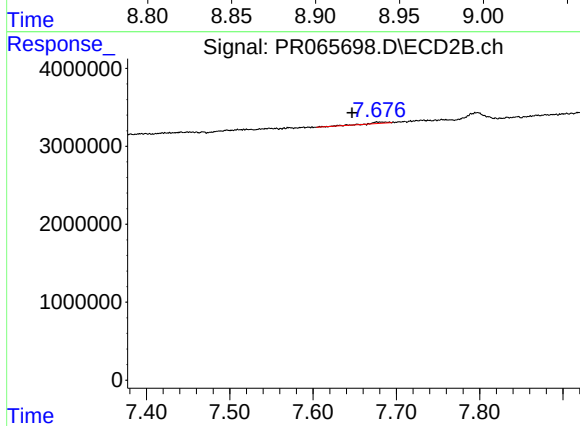
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 252544
Conc: 0.55 ng/ml



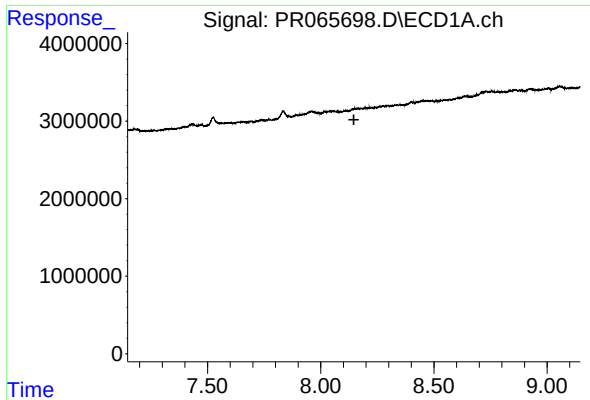
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: 0.069 min
Response: 432457
Conc: 4.99 ng/ml



#40 AR-1262-5

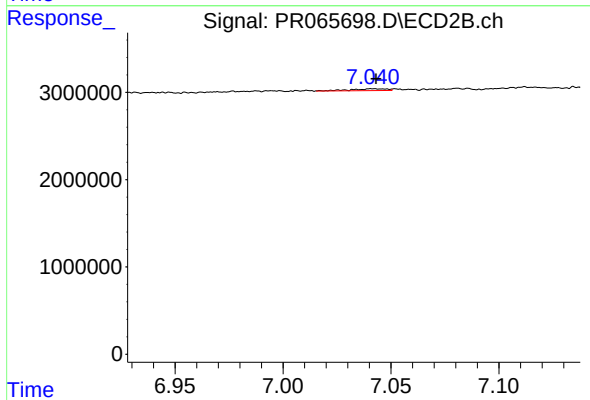
R.T.: 7.680 min
Delta R.T.: 0.034 min
Response: 250004
Conc: 1.30 ng/ml



#41 AR-1268-1

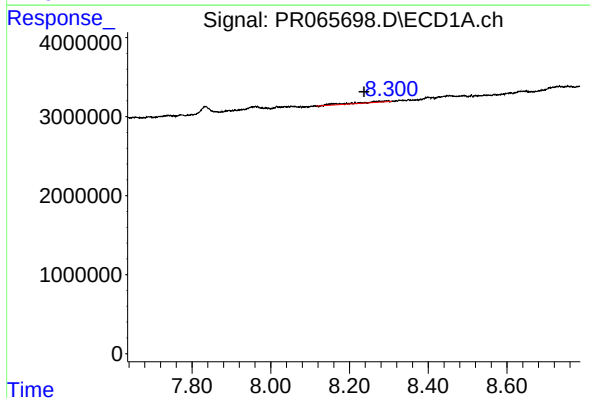
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9X0



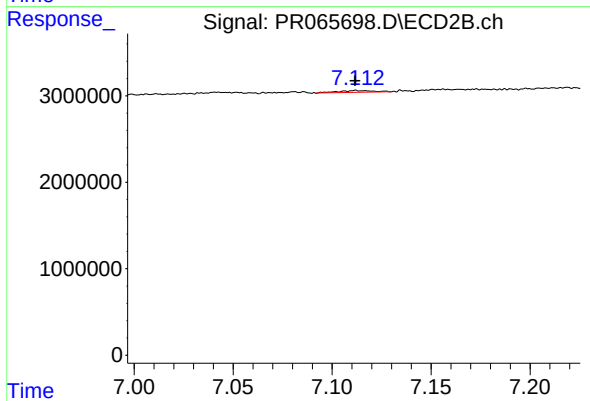
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 238671
Conc: 0.30 ng/ml



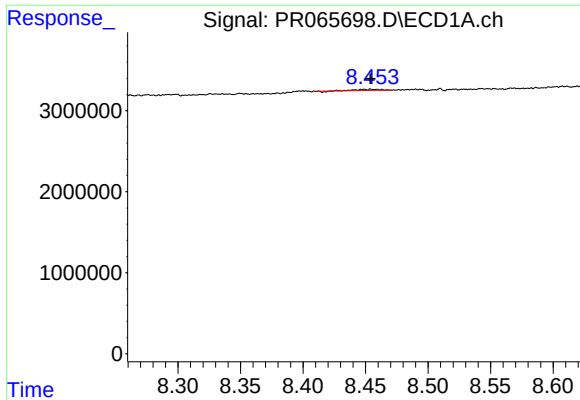
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: 0.059 min
Response: 868756
Conc: 2.37 ng/ml



#42 AR-1268-2

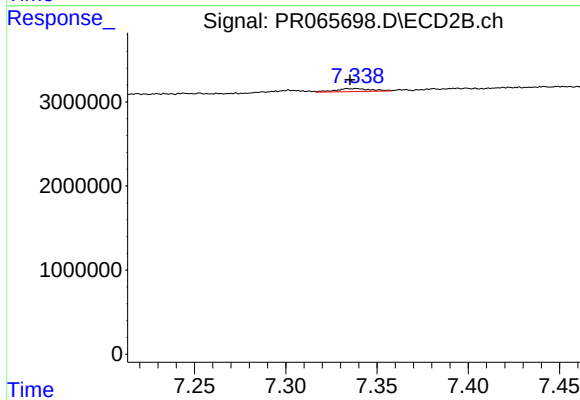
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 252544
Conc: 0.36 ng/ml



#43 AR-1268-3

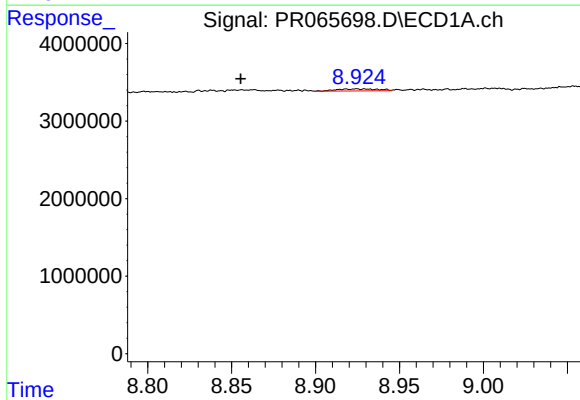
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 197130
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



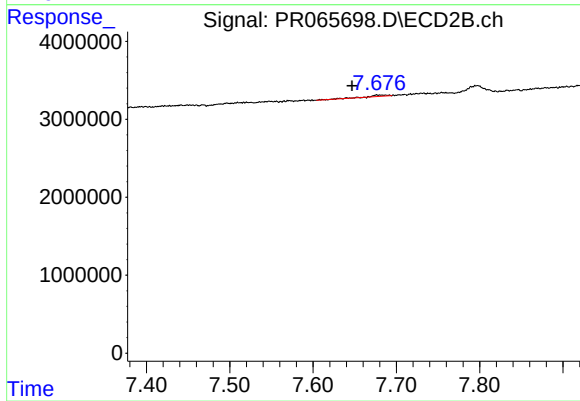
#43 AR-1268-3

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 483891
Conc: 0.75 ng/ml



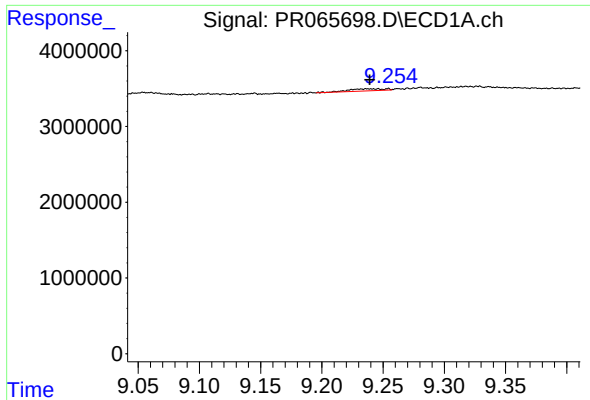
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: 0.070 min
Response: 432457
Conc: 4.30 ng/ml



#44 AR-1268-4

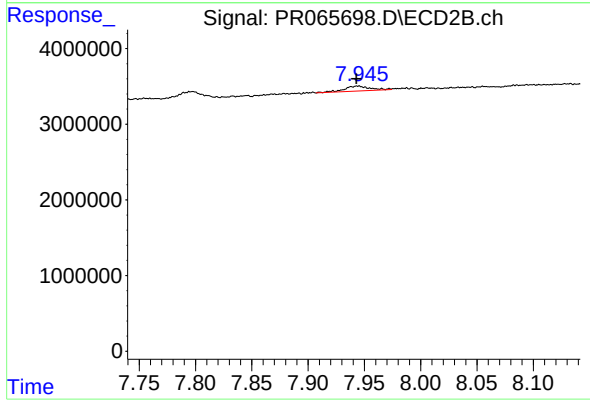
R.T.: 7.680 min
Delta R.T.: 0.034 min
Response: 250004
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: -0.002 min
Response: 566132
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9X0



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 1066090
Conc: 0.66 ng/ml