

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
 Data File : PR044855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 10:59
 Operator : AJ\MA
 Sample : L1707-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 22:19:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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...	4.686	3.949	187.5E6	331.6E6	23.144	22.153
2)	SA Decachlor...	10.566	9.019	407.6E6	632.3E6	55.462	51.330
Target Compounds							
3)	L1 AR-1016-1	5.895	5.049	1161666	725550	3.798	1.895 #
4)	L1 AR-1016-2	5.895	5.049	1161666	725550	2.676	1.328 #
5)	L1 AR-1016-3	5.961	5.290f	3582999	1964934	14.015	6.471 #
6)	L1 AR-1016-4	6.047	5.290	564712	1964934	2.614	8.393 #
7)	L1 AR-1016-5	6.329	5.496	224898	1719594	1.099	5.387 #
8)	L2 AR-1221-1	4.910	4.164	408191	220975	4.068	1.213 #
9)	L2 AR-1221-2	4.996	4.255	2674448	4091312	39.471	31.770
10)	L2 AR-1221-3	5.071	4.323	199423	397968	0.890	0.958
11)	L3 AR-1232-1	5.071	4.323	199423	397968	1.075	1.163
12)	L3 AR-1232-2	5.590	5.049	438135	725550	3.984	2.805 #
13)	L3 AR-1232-3	5.895	5.290f	1161666	1964934	5.501	13.921 #
14)	L3 AR-1232-4	6.047	5.331	564712	1532429	5.415	12.689 #
15)	L3 AR-1232-5	6.139	5.496	1807602	1719594	24.218	12.559 #
16)	L4 AR-1242-1	5.895	5.049	1161666	725550	4.161	2.178 #
17)	L4 AR-1242-2	5.895	5.049	1161666	725550	2.938	1.572 #
18)	L4 AR-1242-3	5.939	5.290f	1014699	1964934	4.359	7.565 #
19)	L4 AR-1242-4	6.047	5.331	564712	1532429	2.864	6.275 #
20)	L4 AR-1242-5	0.000	5.852	0	2215285	N.D.	5.800 #
21)	L5 AR-1248-1	5.895	5.049	1161666	725550	5.128	2.688 #
22)	L5 AR-1248-2	6.139	5.290	1807602	1964934	6.013	5.594
23)	L5 AR-1248-3	6.329	5.331	224898	1532429	0.676	4.203 #
24)	L5 AR-1248-4	0.000	5.496	0	1719594	N.D.	3.621 #
25)	L5 AR-1248-5	0.000	5.889	0	2196859	N.D.	4.233 #
26)	L6 AR-1254-1	0.000	5.852	0	2215285	N.D.	2.781 #
27)	L6 AR-1254-2	0.000	5.994	0	2492478	N.D.	3.508 #
28)	L6 AR-1254-3	7.313	6.398	2287072	2825179	3.654	2.395 #
29)	L6 AR-1254-4	0.000	6.613	0	2090616	N.D.	2.393 #
30)	L6 AR-1254-5	7.974	7.049	587303	4091763	1.196	3.824 #
31)	L7 AR-1260-1	0.000	6.535	0	947815	N.D.	1.415 #
32)	L7 AR-1260-2	7.769f	6.696	1745764	2960139	3.702	2.728 #
33)	L7 AR-1260-3	0.000	6.865	0	2612376	N.D.	2.978 #
34)	L7 AR-1260-4	8.384f	7.328	505770	1971613	1.208	2.582 #
35)	L7 AR-1260-5	8.645	7.586	389430	854005	0.430	0.386
36)	L8 AR-1262-1	8.197f	7.049	10525889	4091763	43.739	7.000 #
37)	L8 AR-1262-2	8.645	7.586	389430	854005	0.342	0.326
38)	L8 AR-1262-3	9.050f	7.856	421862	2741871	0.565	2.577 #
39)	L8 AR-1262-4	9.073	7.948	271468	763901	0.471	0.438
40)	L8 AR-1262-5	9.763	8.431	508440	3392902	1.269	4.301 #
41)	L9 AR-1268-1	0.000	7.856	0	2741871	N.D.	0.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
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 Acq On : 06 Mar 2020 10:59
 Operator : AJ\MA
 Sample : L1707-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

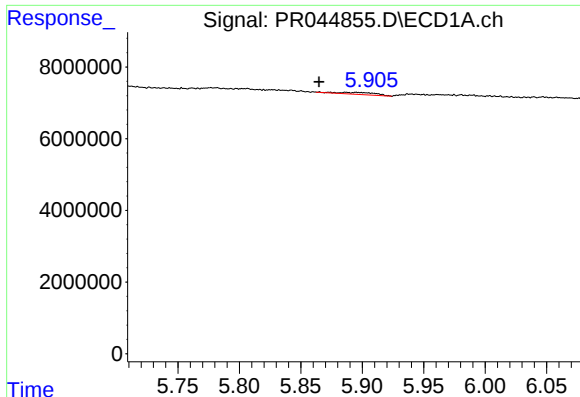
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 22:19:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
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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	9.073	7.948	271468	763901	0.212	0.293 #
43) L9	AR-1268-3	9.315	8.135	1527401	3282563	1.432	1.472
44) L9	AR-1268-4	9.763	8.431	508440	3392902	1.126	3.813 #
45) L9	AR-1268-5	10.210	8.748	2729248	4790940	0.759	0.761

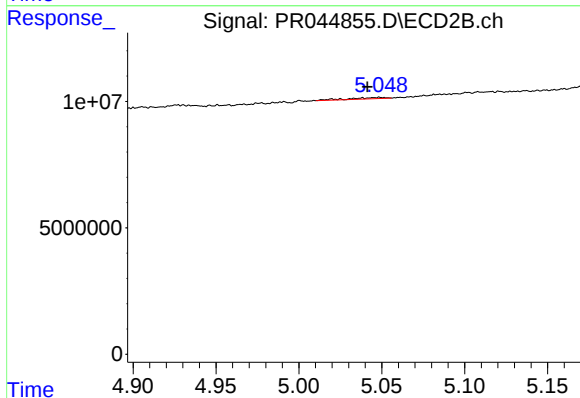
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

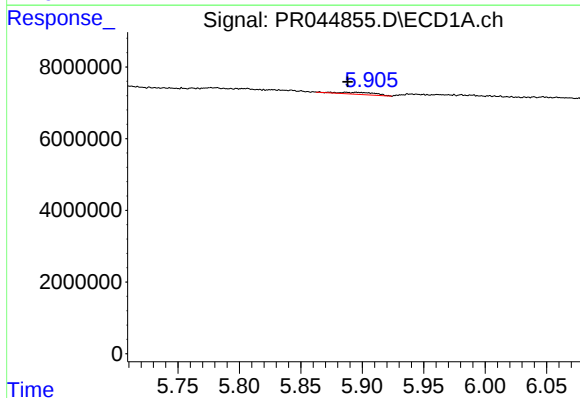
R.T.: 5.895 min
Delta R.T.: 0.030 min
Response: 1161666
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



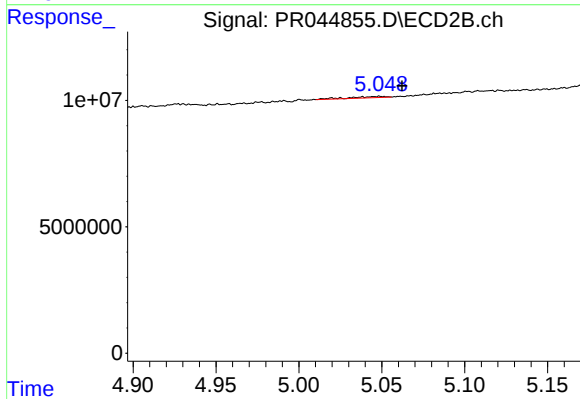
#3 AR-1016-1

R.T.: 5.049 min
Delta R.T.: 0.007 min
Response: 725550
Conc: 1.90 ng/ml



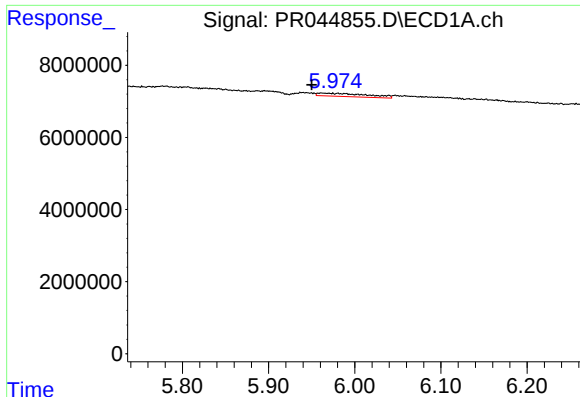
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.007 min
Response: 1161666
Conc: 2.68 ng/ml



#4 AR-1016-2

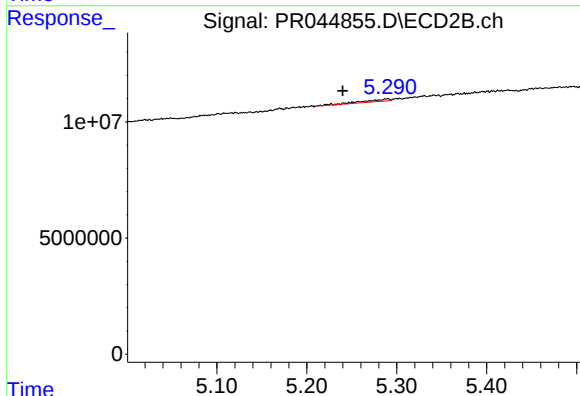
R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 725550
Conc: 1.33 ng/ml



#5 AR-1016-3

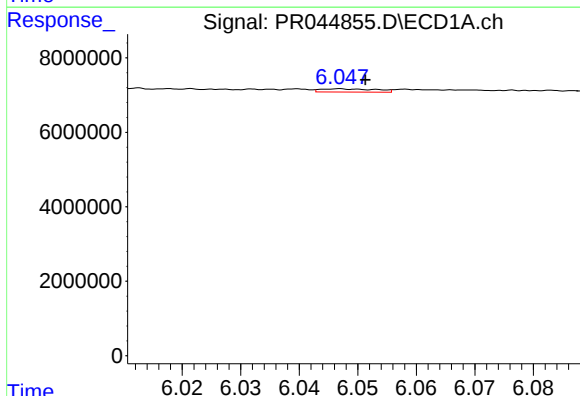
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 3582999
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



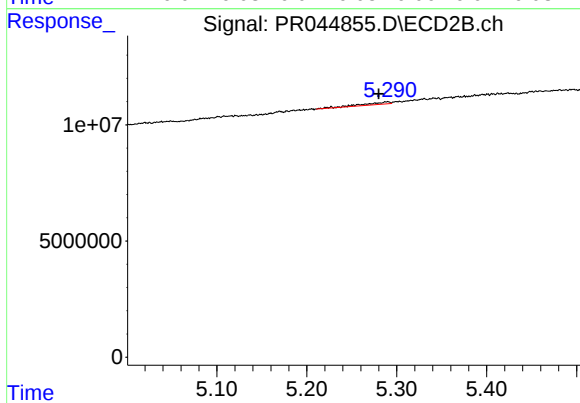
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: 0.050 min
Response: 1964934
Conc: 6.47 ng/ml



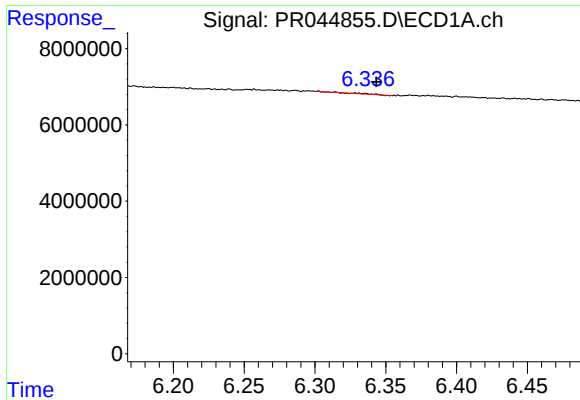
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 564712
Conc: 2.61 ng/ml



#6 AR-1016-4

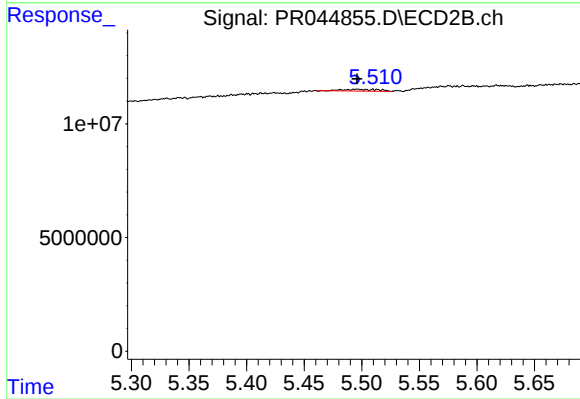
R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 1964934
Conc: 8.39 ng/ml



#7 AR-1016-5

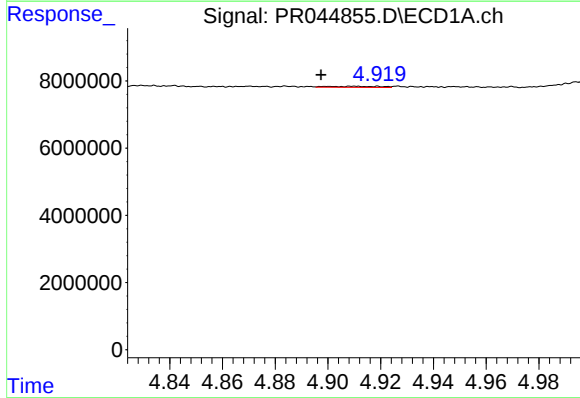
R.T.: 6.329 min
Delta R.T.: -0.014 min
Response: 224898
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



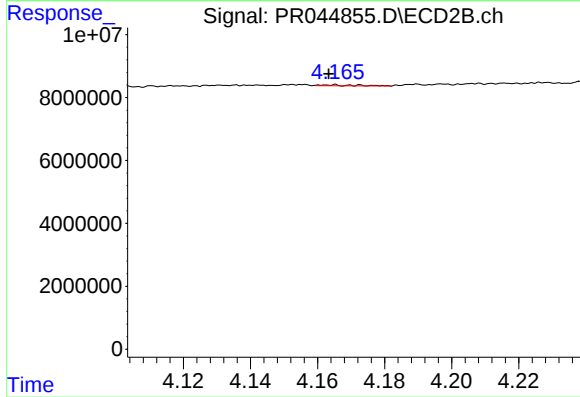
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1719594
Conc: 5.39 ng/ml



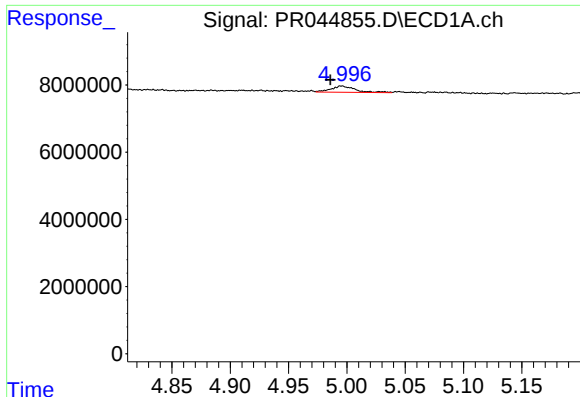
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.013 min
Response: 408191
Conc: 4.07 ng/ml



#8 AR-1221-1

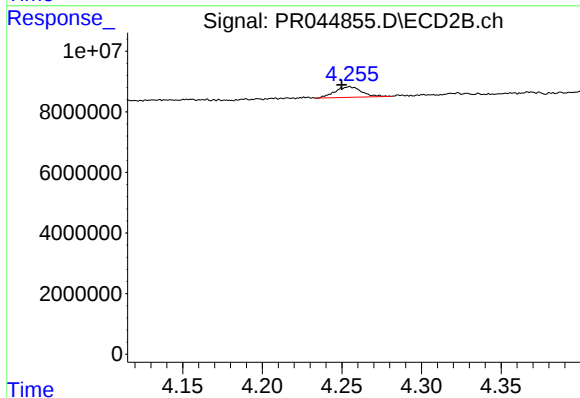
R.T.: 4.164 min
Delta R.T.: 0.001 min
Response: 220975
Conc: 1.21 ng/ml



#9 AR-1221-2

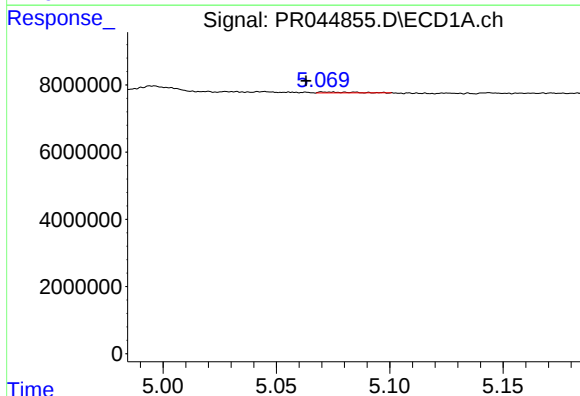
R.T.: 4.996 min
Delta R.T.: 0.010 min
Response: 2674448
Conc: 39.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



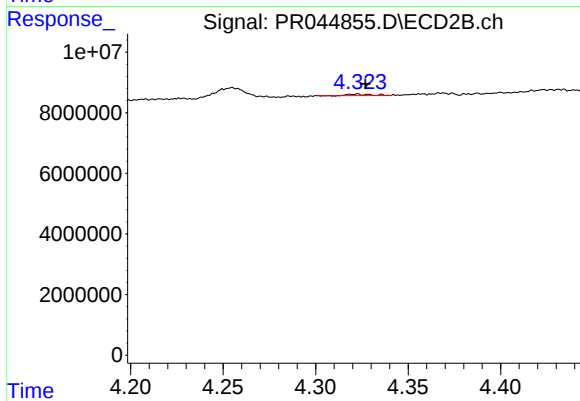
#9 AR-1221-2

R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 4091312
Conc: 31.77 ng/ml



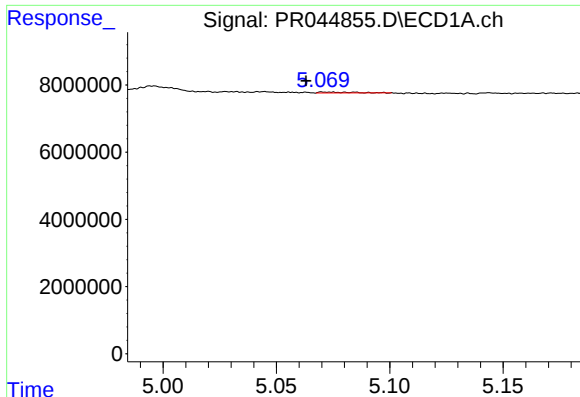
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 199423
Conc: 0.89 ng/ml



#10 AR-1221-3

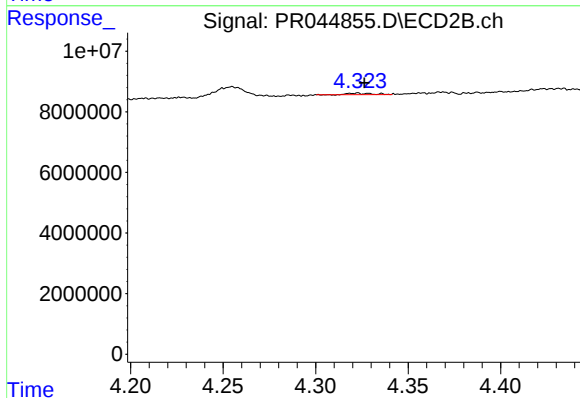
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 397968
Conc: 0.96 ng/ml



#11 AR-1232-1

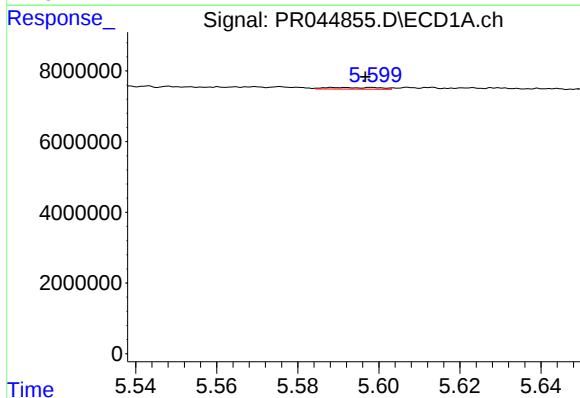
R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 199423
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



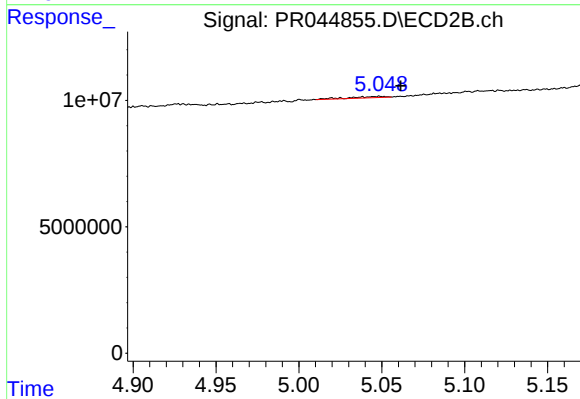
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 397968
Conc: 1.16 ng/ml



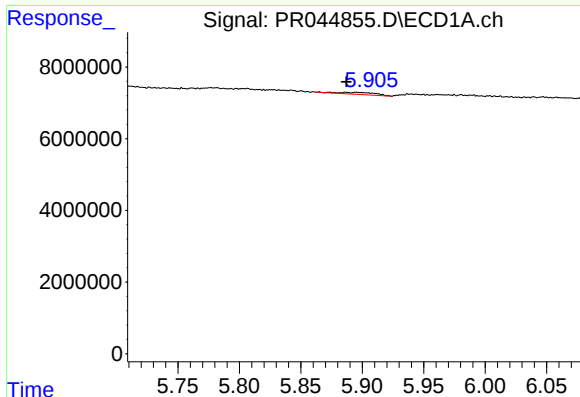
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 438135
Conc: 3.98 ng/ml



#12 AR-1232-2

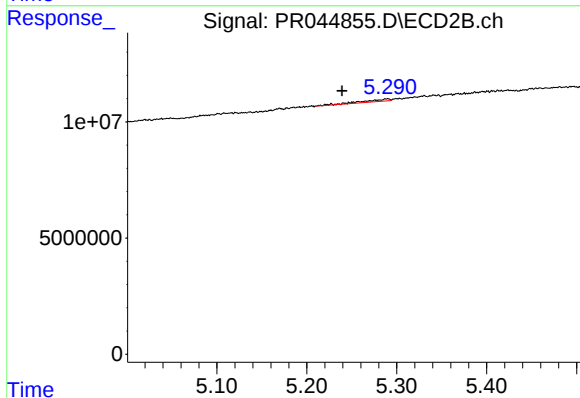
R.T.: 5.049 min
Delta R.T.: -0.012 min
Response: 725550
Conc: 2.80 ng/ml



#13 AR-1232-3

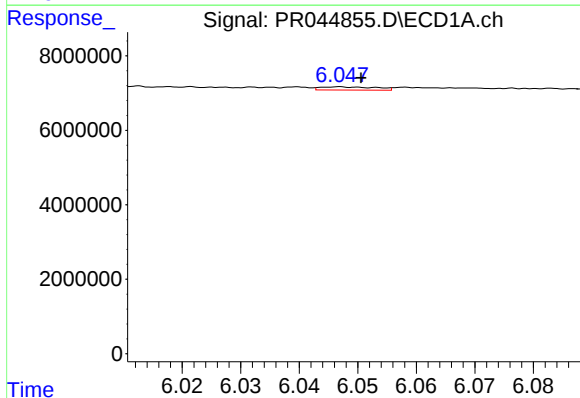
R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 1161666
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



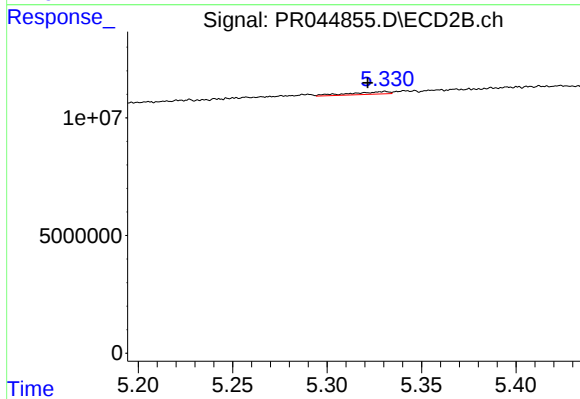
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.050 min
Response: 1964934
Conc: 13.92 ng/ml



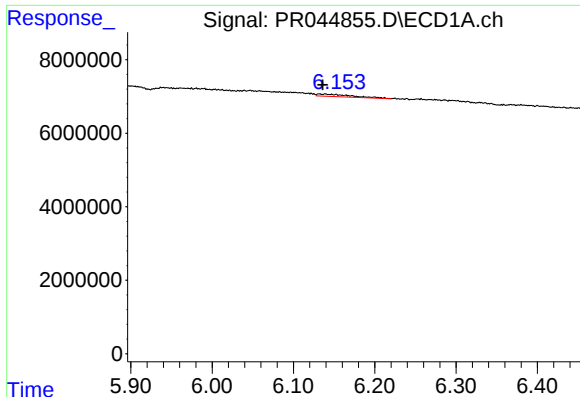
#14 AR-1232-4

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 564712
Conc: 5.41 ng/ml



#14 AR-1232-4

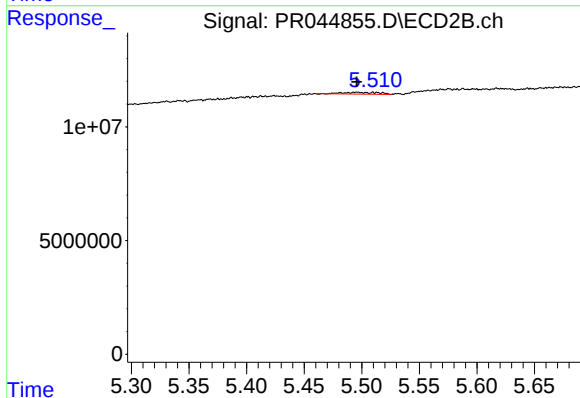
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 1532429
Conc: 12.69 ng/ml



#15 AR-1232-5

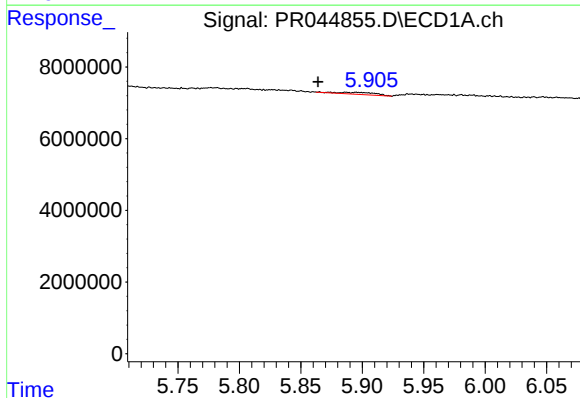
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 1807602
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



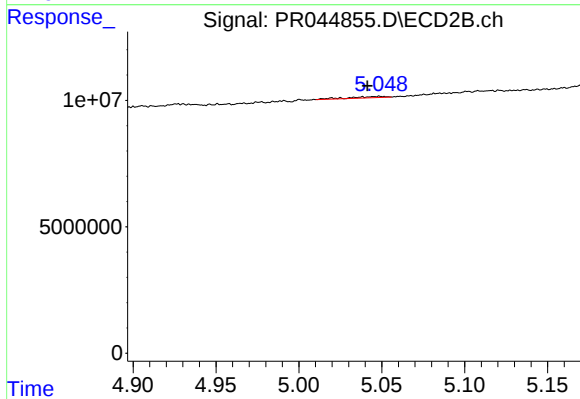
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1719594
Conc: 12.56 ng/ml



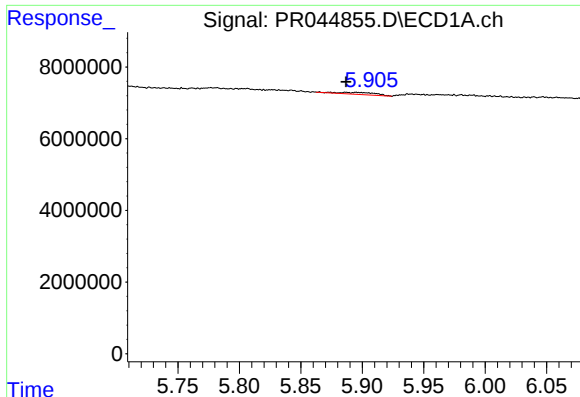
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.031 min
Response: 1161666
Conc: 4.16 ng/ml



#16 AR-1242-1

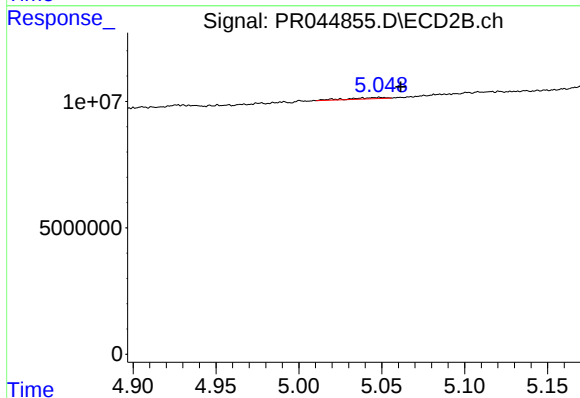
R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 725550
Conc: 2.18 ng/ml



#17 AR-1242-2

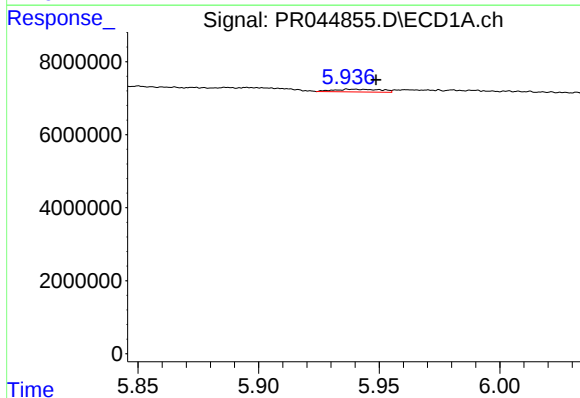
R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 1161666
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



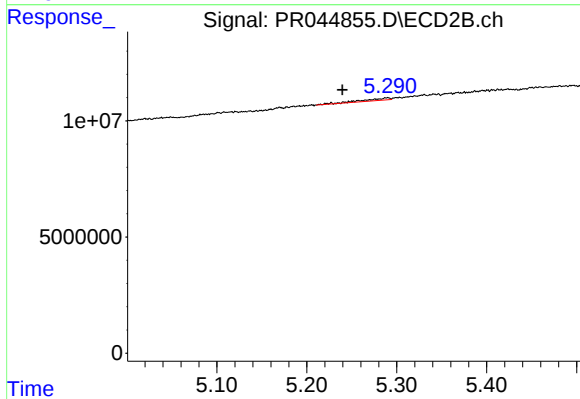
#17 AR-1242-2

R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 725550
Conc: 1.57 ng/ml



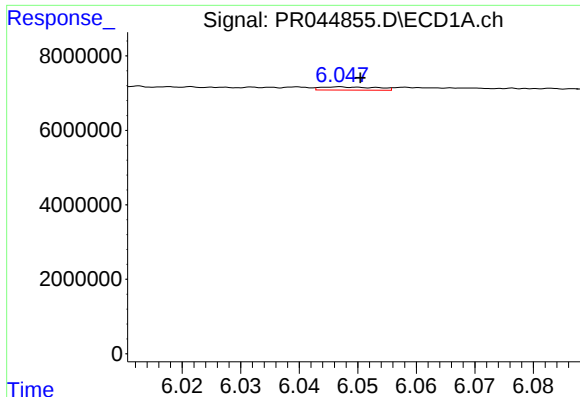
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 1014699
Conc: 4.36 ng/ml



#18 AR-1242-3

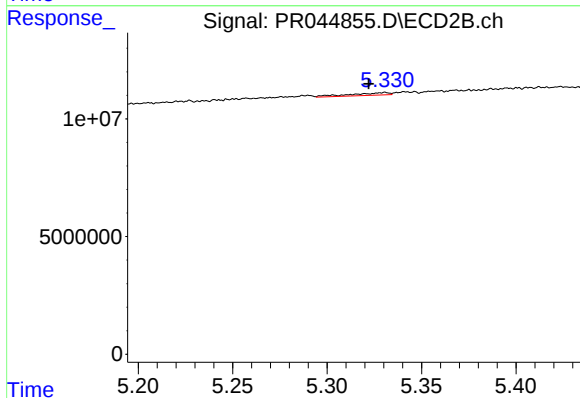
R.T.: 5.290 min
Delta R.T.: 0.050 min
Response: 1964934
Conc: 7.57 ng/ml



#19 AR-1242-4

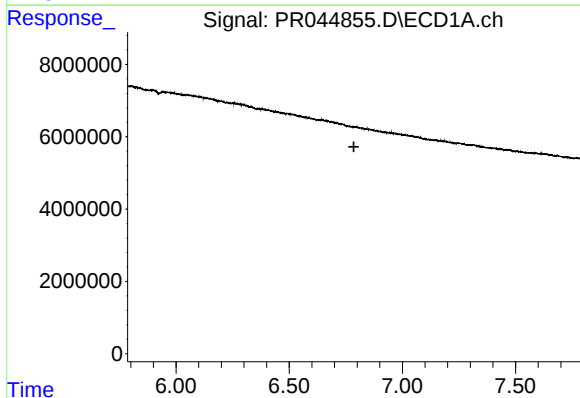
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 564712
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



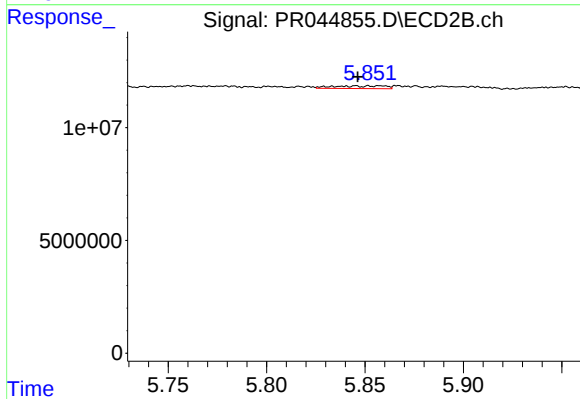
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 1532429
Conc: 6.28 ng/ml



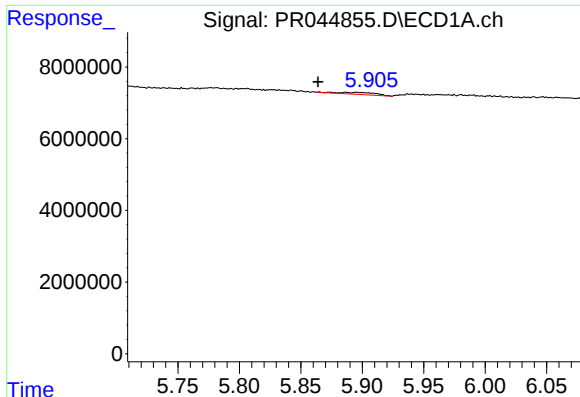
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#20 AR-1242-5

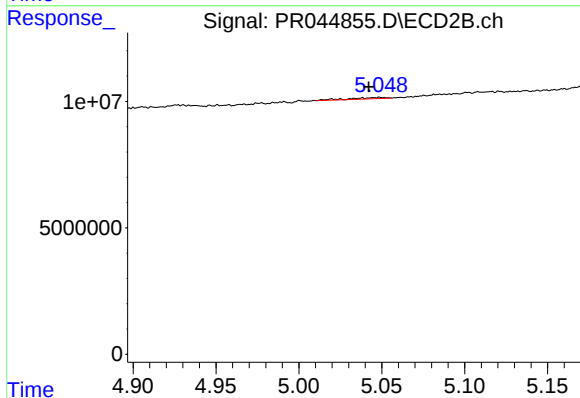
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 2215285
Conc: 5.80 ng/ml



#21 AR-1248-1

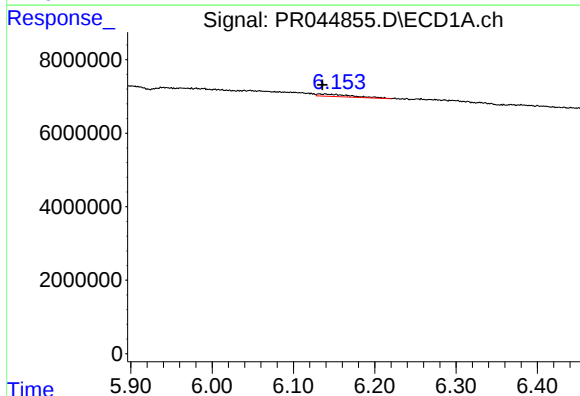
R.T.: 5.895 min
Delta R.T.: 0.031 min
Response: 1161666
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



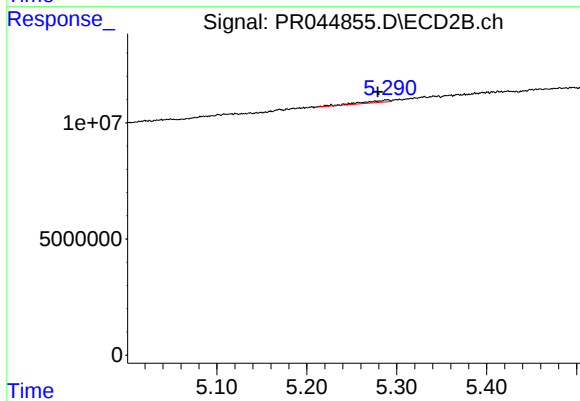
#21 AR-1248-1

R.T.: 5.049 min
Delta R.T.: 0.007 min
Response: 725550
Conc: 2.69 ng/ml



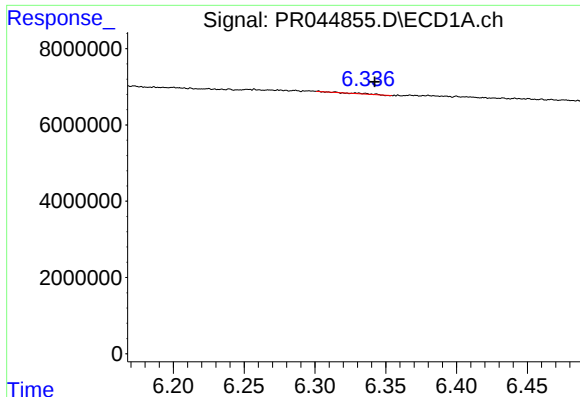
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 1807602
Conc: 6.01 ng/ml



#22 AR-1248-2

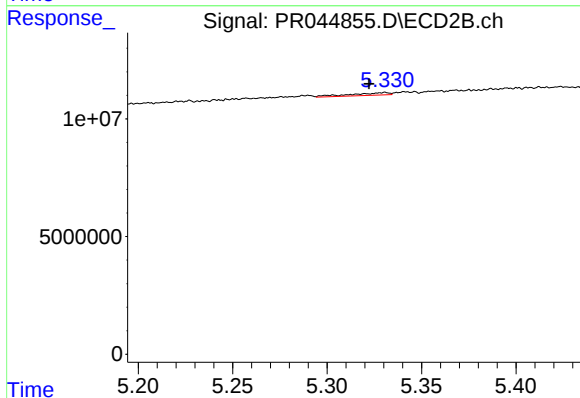
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 1964934
Conc: 5.59 ng/ml



#23 AR-1248-3

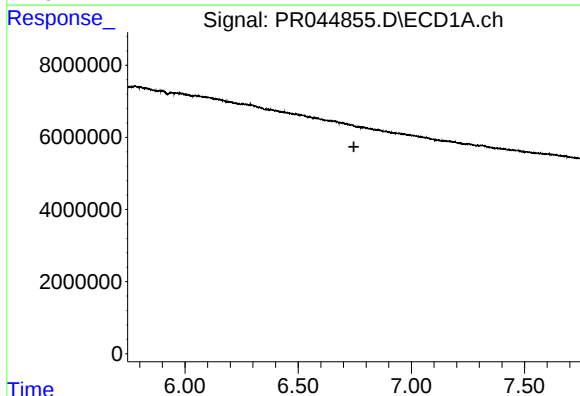
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 224898
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



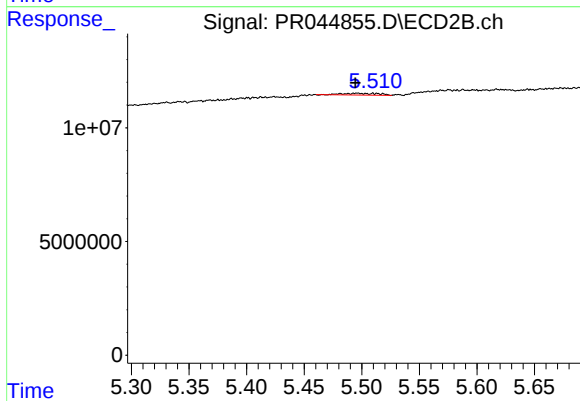
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: 0.008 min
Response: 1532429
Conc: 4.20 ng/ml



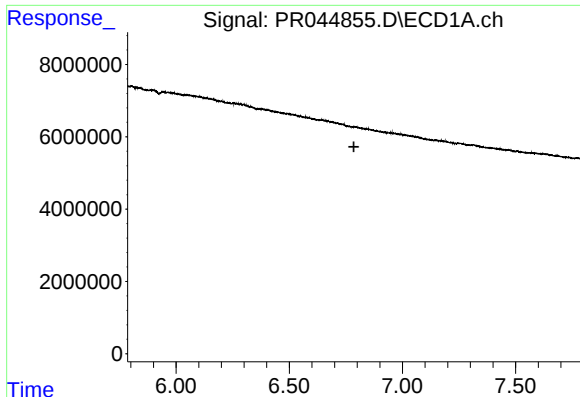
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#24 AR-1248-4

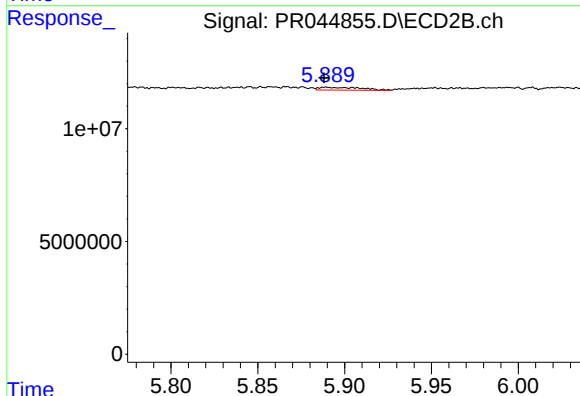
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 1719594
Conc: 3.62 ng/ml



#25 AR-1248-5

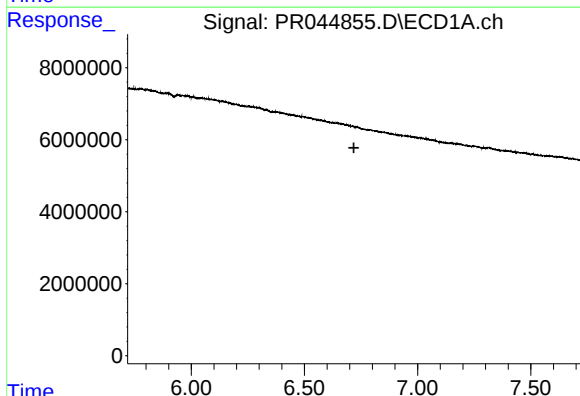
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



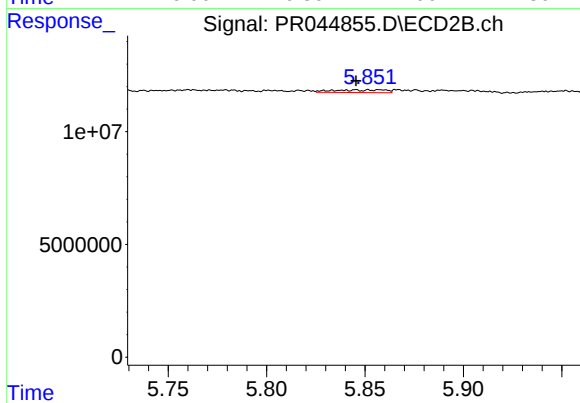
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 2196859
Conc: 4.23 ng/ml



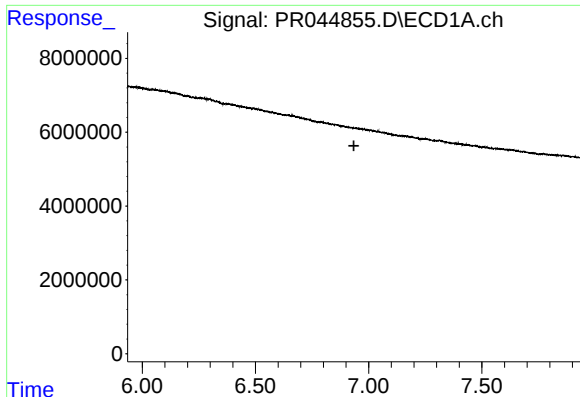
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#26 AR-1254-1

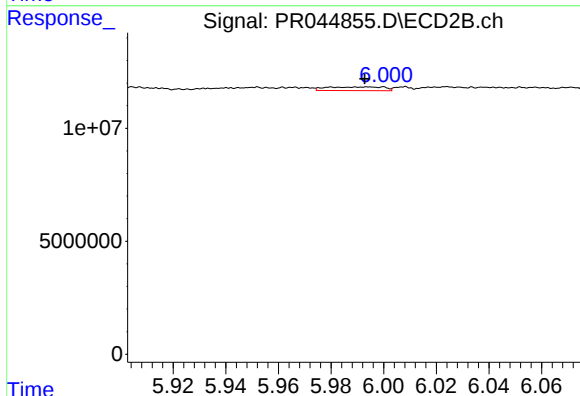
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 2215285
Conc: 2.78 ng/ml



#27 AR-1254-2

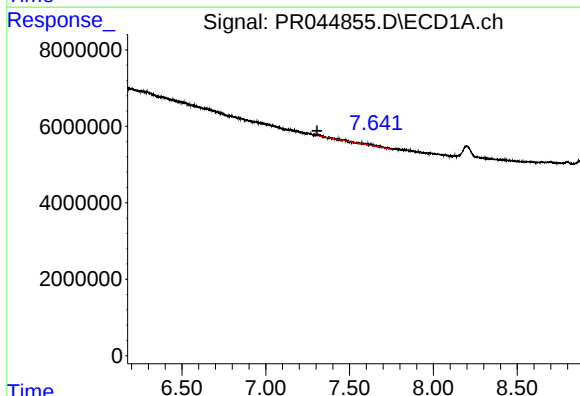
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



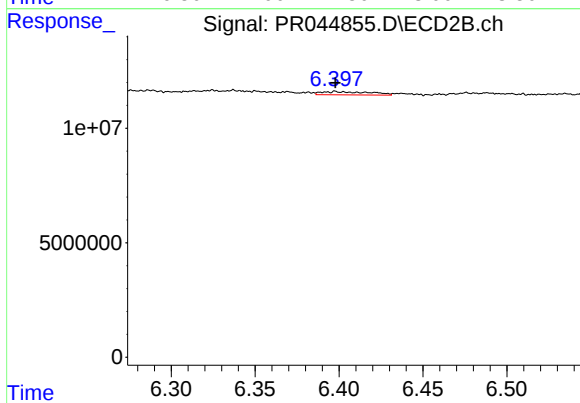
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 2492478
Conc: 3.51 ng/ml



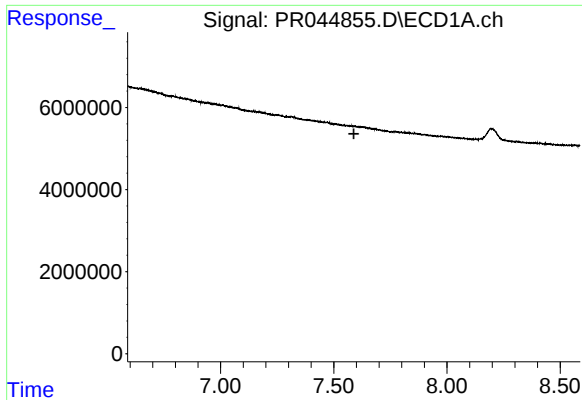
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.007 min
Response: 2287072
Conc: 3.65 ng/ml



#28 AR-1254-3

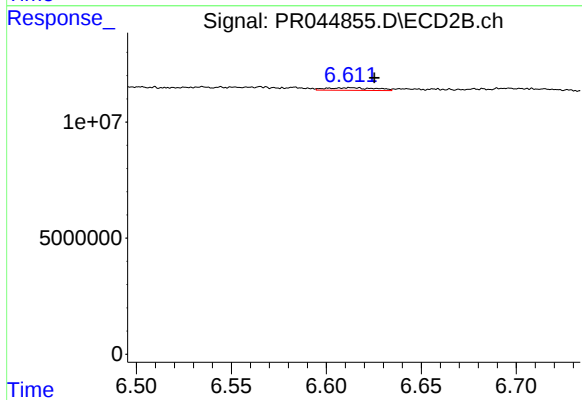
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 2825179
Conc: 2.40 ng/ml



#29 AR-1254-4

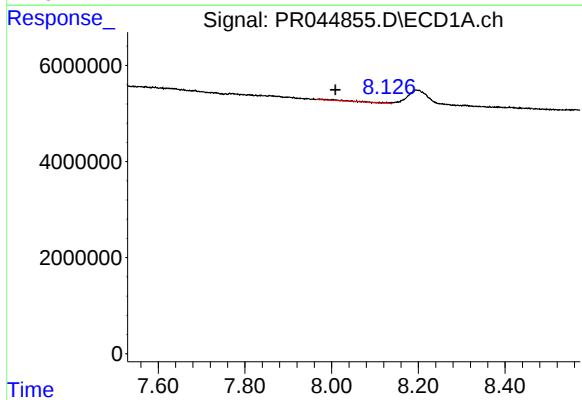
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



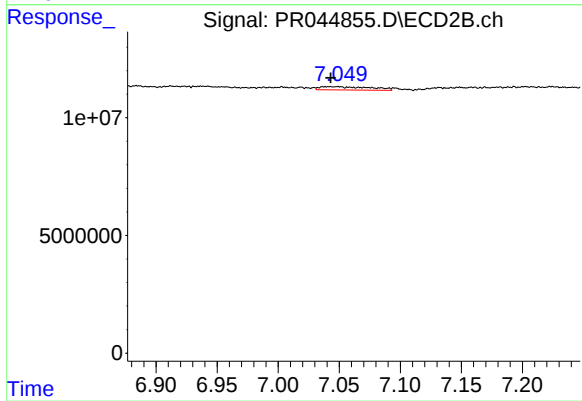
#29 AR-1254-4

R.T.: 6.613 min
Delta R.T.: -0.013 min
Response: 2090616
Conc: 2.39 ng/ml



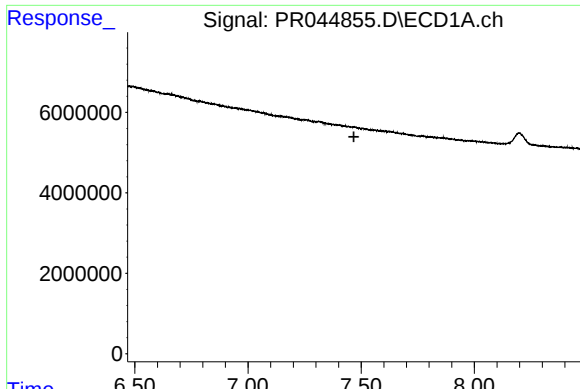
#30 AR-1254-5

R.T.: 7.974 min
Delta R.T.: -0.035 min
Response: 587303
Conc: 1.20 ng/ml



#30 AR-1254-5

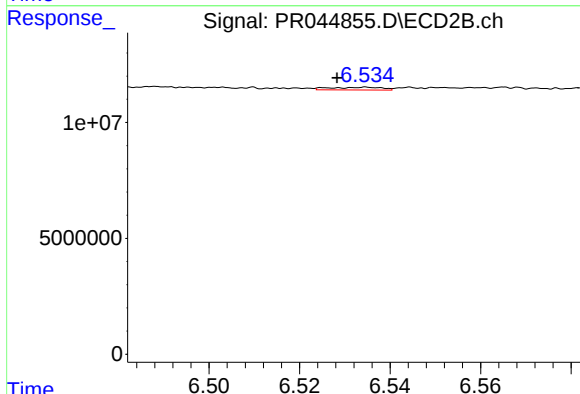
R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 4091763
Conc: 3.82 ng/ml



#31 AR-1260-1

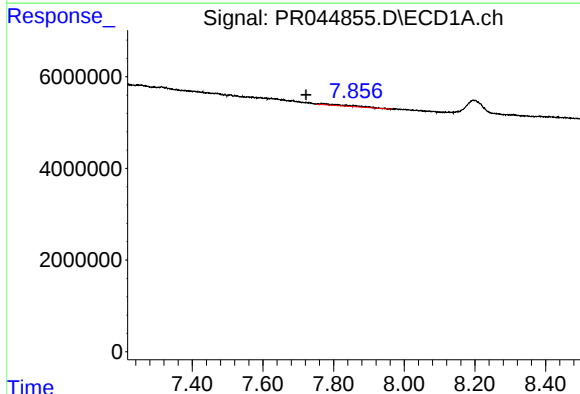
R.T.: 0.000 min
Exp R.T.: 7.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



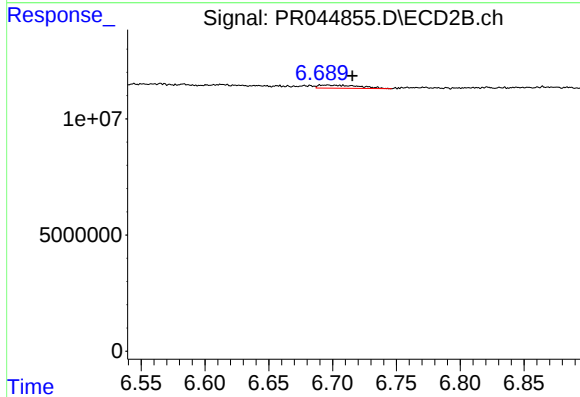
#31 AR-1260-1

R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 947815
Conc: 1.41 ng/ml



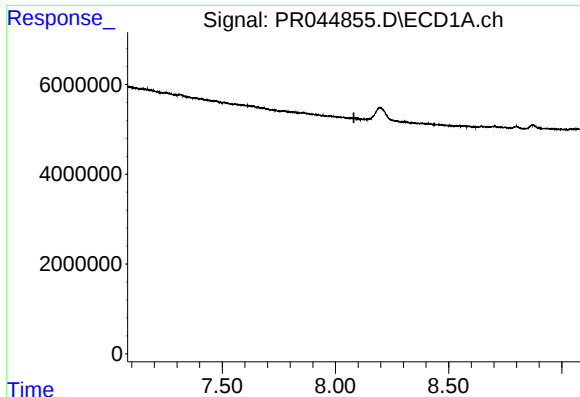
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: 0.047 min
Response: 1745764
Conc: 3.70 ng/ml



#32 AR-1260-2

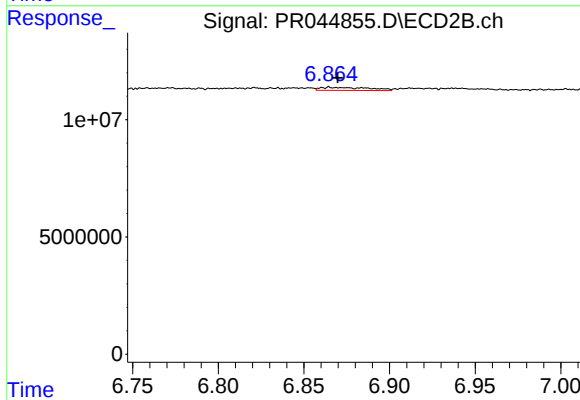
R.T.: 6.696 min
Delta R.T.: -0.019 min
Response: 2960139
Conc: 2.73 ng/ml



#33 AR-1260-3

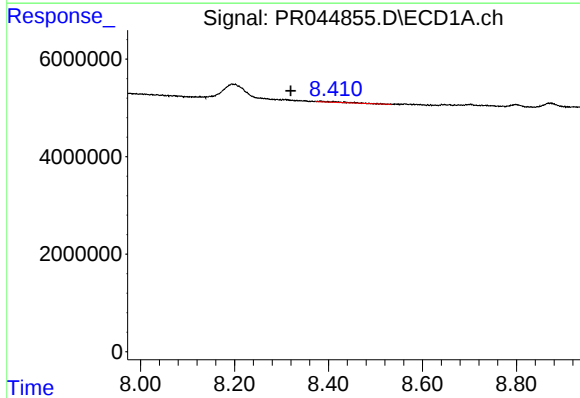
R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



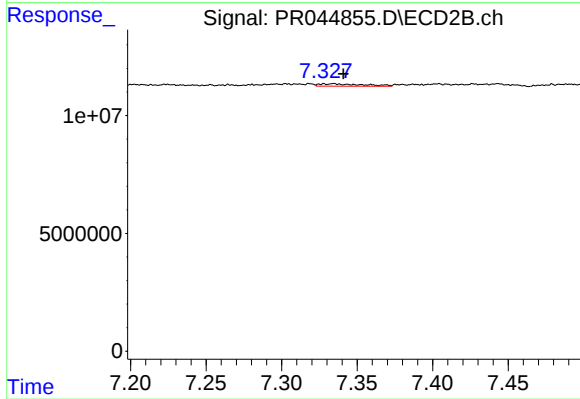
#33 AR-1260-3

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 2612376
Conc: 2.98 ng/ml



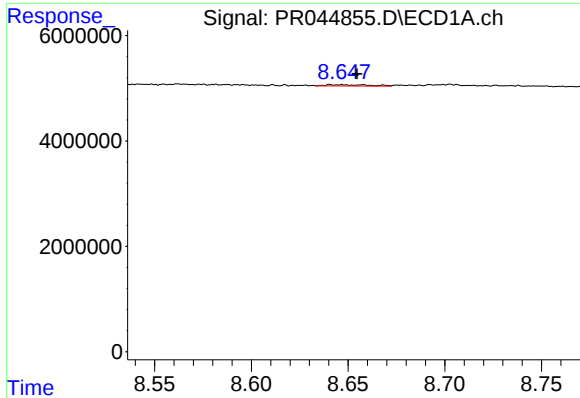
#34 AR-1260-4

R.T.: 8.384 min
Delta R.T.: 0.064 min
Response: 505770
Conc: 1.21 ng/ml



#34 AR-1260-4

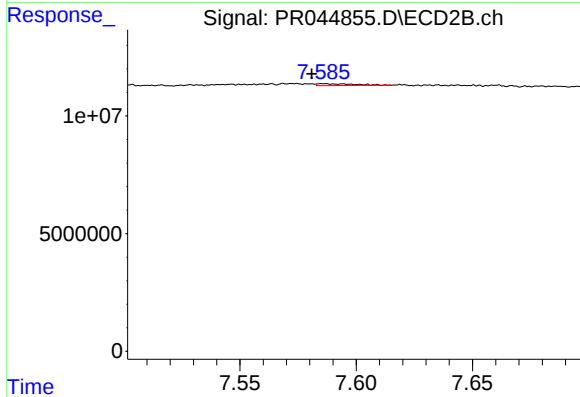
R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 1971613
Conc: 2.58 ng/ml



#35 AR-1260-5

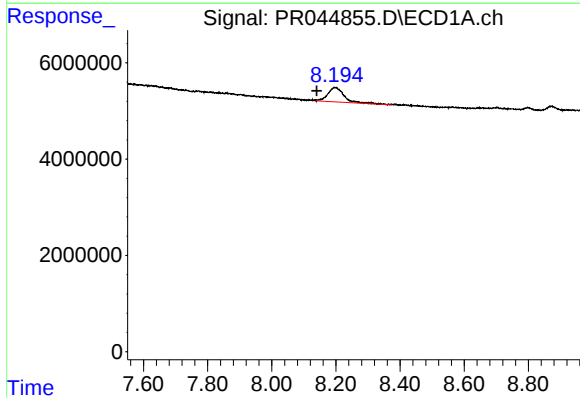
R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 389430
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



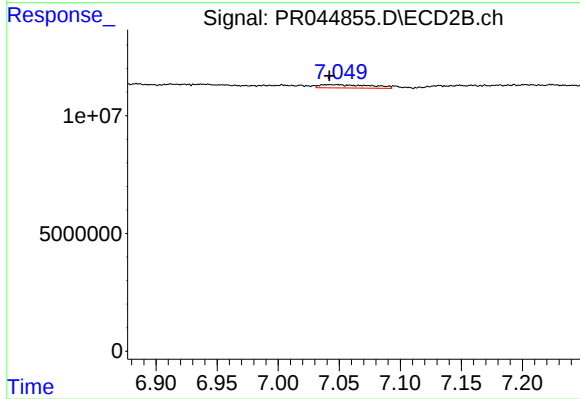
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 854005
Conc: 0.39 ng/ml



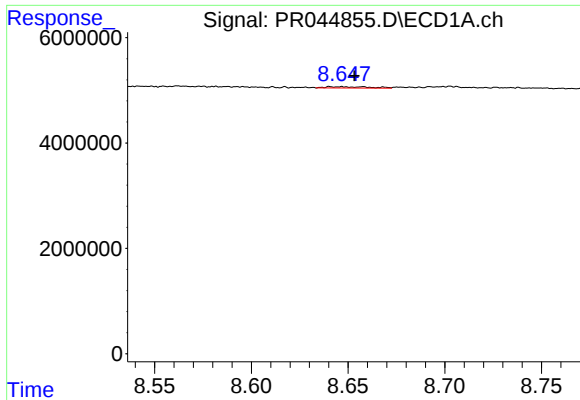
#36 AR-1262-1

R.T.: 8.197 min
Delta R.T.: 0.056 min
Response: 10525889
Conc: 43.74 ng/ml



#36 AR-1262-1

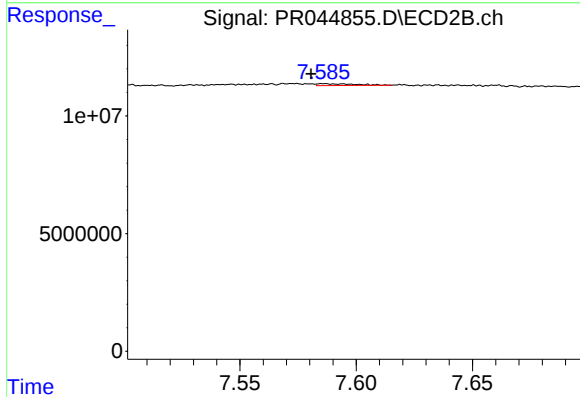
R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 4091763
Conc: 7.00 ng/ml



#37 AR-1262-2

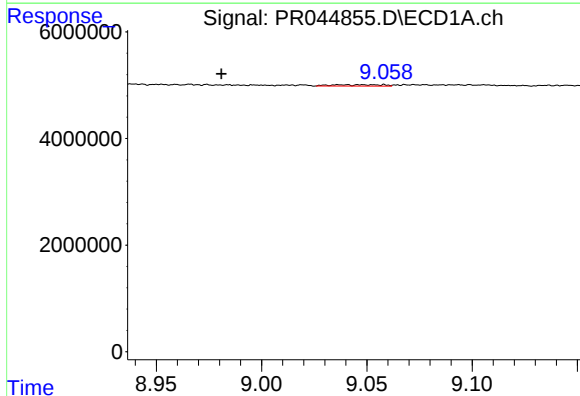
R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 389430
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



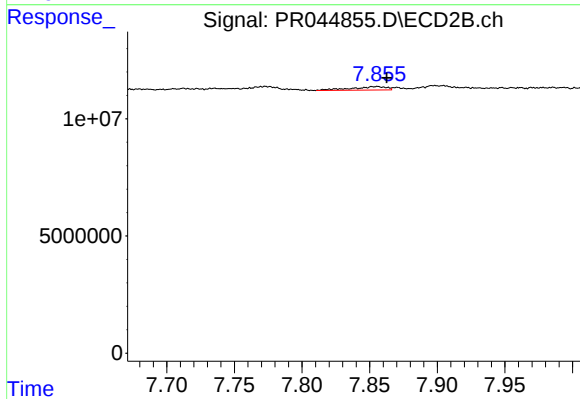
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 854005
Conc: 0.33 ng/ml



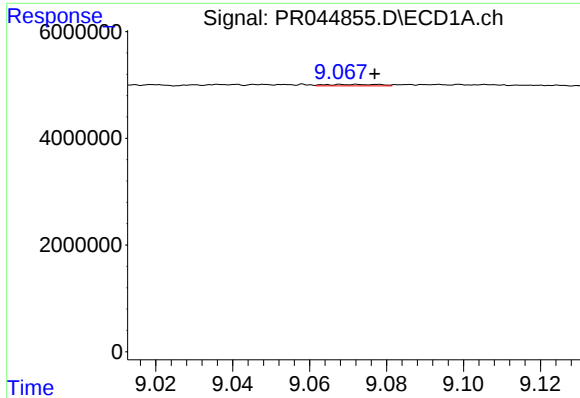
#38 AR-1262-3

R.T.: 9.050 min
Delta R.T.: 0.069 min
Response: 421862
Conc: 0.57 ng/ml



#38 AR-1262-3

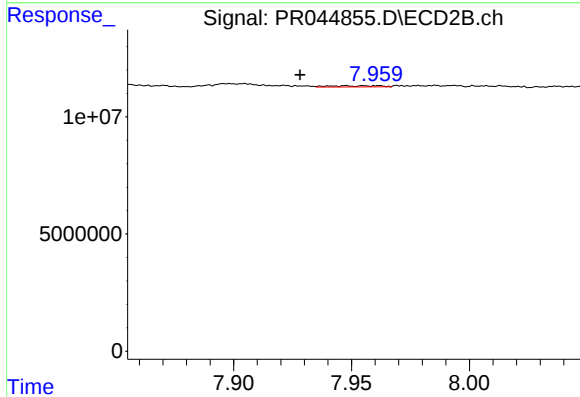
R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 2741871
Conc: 2.58 ng/ml



#39 AR-1262-4

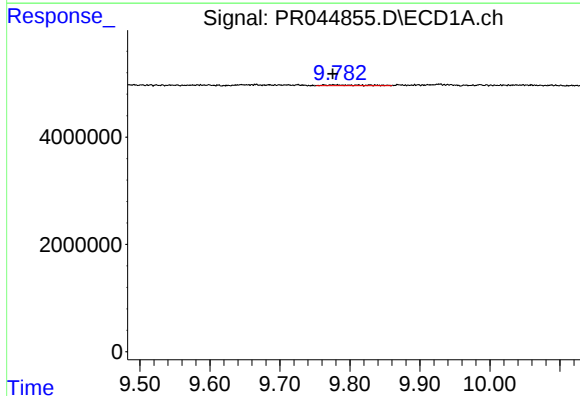
R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 271468
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



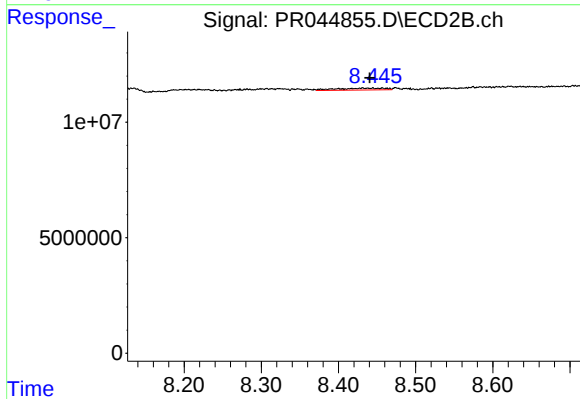
#39 AR-1262-4

R.T.: 7.948 min
Delta R.T.: 0.020 min
Response: 763901
Conc: 0.44 ng/ml



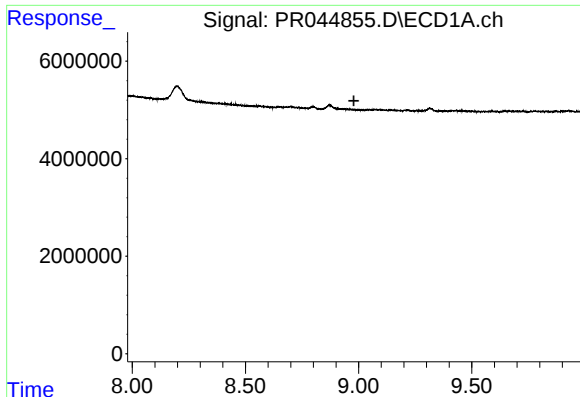
#40 AR-1262-5

R.T.: 9.763 min
Delta R.T.: -0.012 min
Response: 508440
Conc: 1.27 ng/ml



#40 AR-1262-5

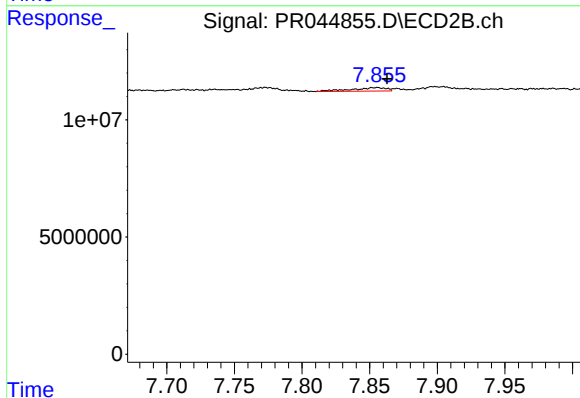
R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 3392902
Conc: 4.30 ng/ml



#41 AR-1268-1

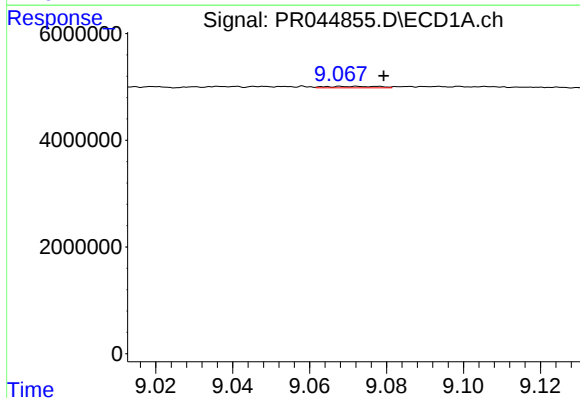
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



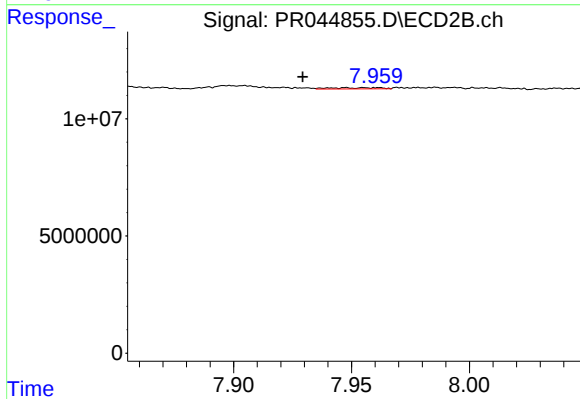
#41 AR-1268-1

R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 2741871
Conc: 0.90 ng/ml



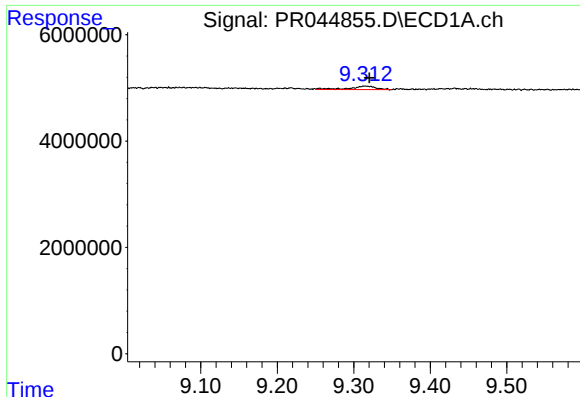
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.007 min
Response: 271468
Conc: 0.21 ng/ml



#42 AR-1268-2

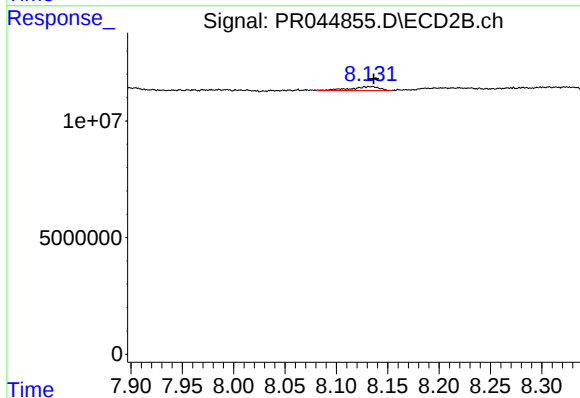
R.T.: 7.948 min
Delta R.T.: 0.019 min
Response: 763901
Conc: 0.29 ng/ml



#43 AR-1268-3

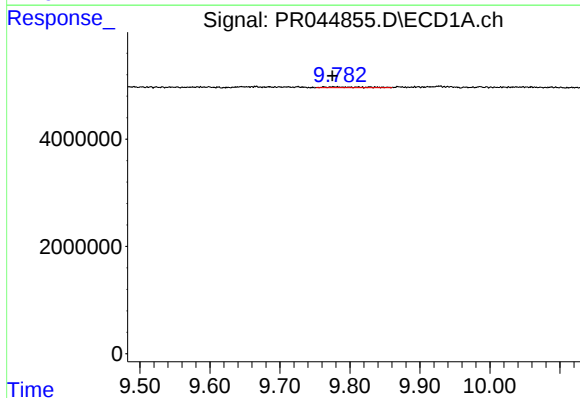
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 1527401
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



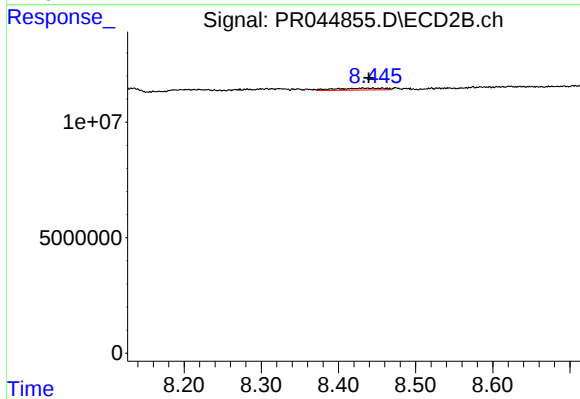
#43 AR-1268-3

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 3282563
Conc: 1.47 ng/ml



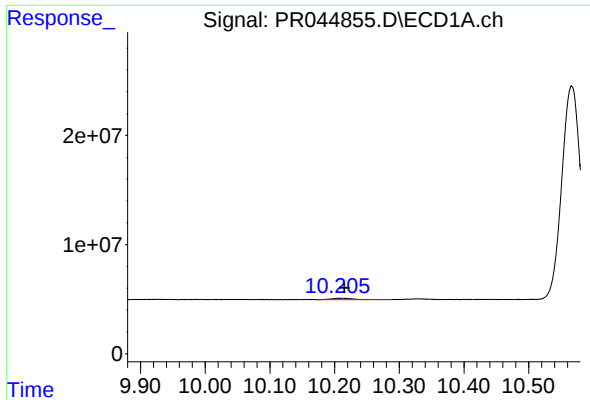
#44 AR-1268-4

R.T.: 9.763 min
Delta R.T.: -0.012 min
Response: 508440
Conc: 1.13 ng/ml



#44 AR-1268-4

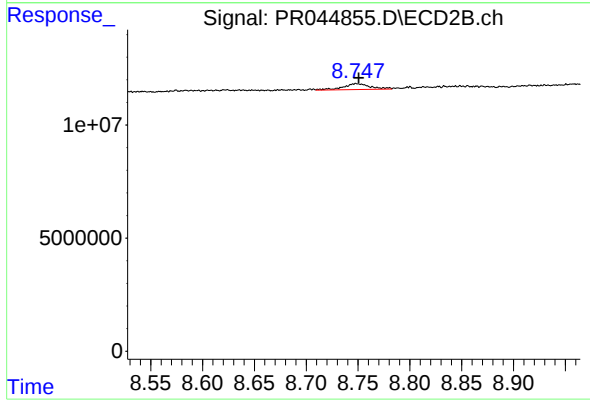
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 3392902
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.005 min
Response: 2729248
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 4790940
Conc: 0.76 ng/ml