

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022420\
 Data File : PR044754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 15:18
 Operator : AJ\MA
 Sample : AIBLK78
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:23:21 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...	4.691	3.953	176.3E6	332.1E6	21.760	22.186
2)	SA Decachlor...	10.576	9.027	302.6E6	506.9E6	41.181	41.149
Target Compounds							
3)	L1 AR-1016-1	5.893	5.063	75795	2098169	0.248	5.481 #
4)	L1 AR-1016-2	5.893	5.063	75795	2098169	0.175	3.839 #
5)	L1 AR-1016-3	5.928	5.295f	395273	4804240	1.546	15.823 #
6)	L1 AR-1016-4	5.985f	5.295	1895241	4804240	8.774	20.520 #
7)	L1 AR-1016-5	6.329	5.496	238062	788687	1.163	2.471 #
8)	L2 AR-1221-1	4.894	0.000	88313	0	0.880	N.D. #
9)	L2 AR-1221-2	5.002	4.258	2357664	4107383	34.796	31.895
10)	L2 AR-1221-3	5.053	4.313	237778	90961	1.061	0.219 #
11)	L3 AR-1232-1	5.053	4.313	237778	90961	1.282	0.266 #
12)	L3 AR-1232-2	5.596	5.063	111183	2098169	1.011	8.111 #
13)	L3 AR-1232-3	5.893	5.295f	75795	4804240	0.359	34.036 #
14)	L3 AR-1232-4	5.985f	5.329	1895241	3757761	18.172	31.116 #
15)	L3 AR-1232-5	6.125	5.496	1337780	788687	17.923	5.760 #
16)	L4 AR-1242-1	5.893	5.063	75795	2098169	0.272	6.298 #
17)	L4 AR-1242-2	5.893	5.063	75795	2098169	0.192	4.546 #
18)	L4 AR-1242-3	5.928	5.295f	395273	4804240	1.698	18.497 #
19)	L4 AR-1242-4	5.985f	5.329	1895241	3757761	9.612	15.387 #
20)	L4 AR-1242-5	0.000	5.844	0	3760417	N.D.	9.846 #
21)	L5 AR-1248-1	5.893	5.063	75795	2098169	0.335	7.774 #
22)	L5 AR-1248-2	6.125	5.295	1337780	4804240	4.450	13.678 #
23)	L5 AR-1248-3	6.329	5.329	238062	3757761	0.716	10.307 #
24)	L5 AR-1248-4	0.000	5.496	0	788687	N.D.	1.661 #
25)	L5 AR-1248-5	0.000	5.874	0	4423073	N.D.	8.523 #
26)	L6 AR-1254-1	6.672f	5.844	4405395	3760417	11.428	4.721 #
27)	L6 AR-1254-2	6.891f	6.005	7323496	7626165	12.350	10.734
28)	L6 AR-1254-3	7.326	6.397	4552381	9034709	7.274	7.661
29)	L6 AR-1254-4	7.598	6.624	724016	16359241	1.533	18.722 #
30)	L6 AR-1254-5	8.006	7.088f	636513	17720384	1.296	16.562 #
31)	L7 AR-1260-1	7.464	6.524	2667084	10961883	6.972	16.364 #
32)	L7 AR-1260-2	7.743	6.732	722486	25649077	1.532	23.636 #
33)	L7 AR-1260-3	8.083	6.891	298666	36790229	0.806	41.945 #
34)	L7 AR-1260-4	8.323	7.340	133533	6420170	0.319	8.408 #
35)	L7 AR-1260-5	8.650	7.585	243666	813926	0.269	0.368 #
36)	L8 AR-1262-1	8.170	6.997f	459491	15859220	1.909	27.130 #
37)	L8 AR-1262-2	8.650	7.585	243666	813926	0.214	0.310 #
38)	L8 AR-1262-3	9.008	7.846	204710	571020	0.274	0.537 #
39)	L8 AR-1262-4	9.081	7.936	687831	1433271	1.194	0.821 #
40)	L8 AR-1262-5	9.777	8.467	187758	1513820	0.469	1.919 #
41)	L9 AR-1268-1	9.008	7.846	204710	571020	0.151	0.187

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 Acq On : 24 Feb 2020 15:18
 Operator : AJ\MA
 Sample : AIBLK78
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:23:21 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
42) L9	AR-1268-2	9.081	7.936	687831	1433271	0.538	0.549
43) L9	AR-1268-3	9.320	8.139	1392241	3014747	1.305	1.352
44) L9	AR-1268-4	9.777	8.467	187758	1513820	0.416	1.701 #
45) L9	AR-1268-5	10.220	8.754	2949022	5430675	0.820	0.863

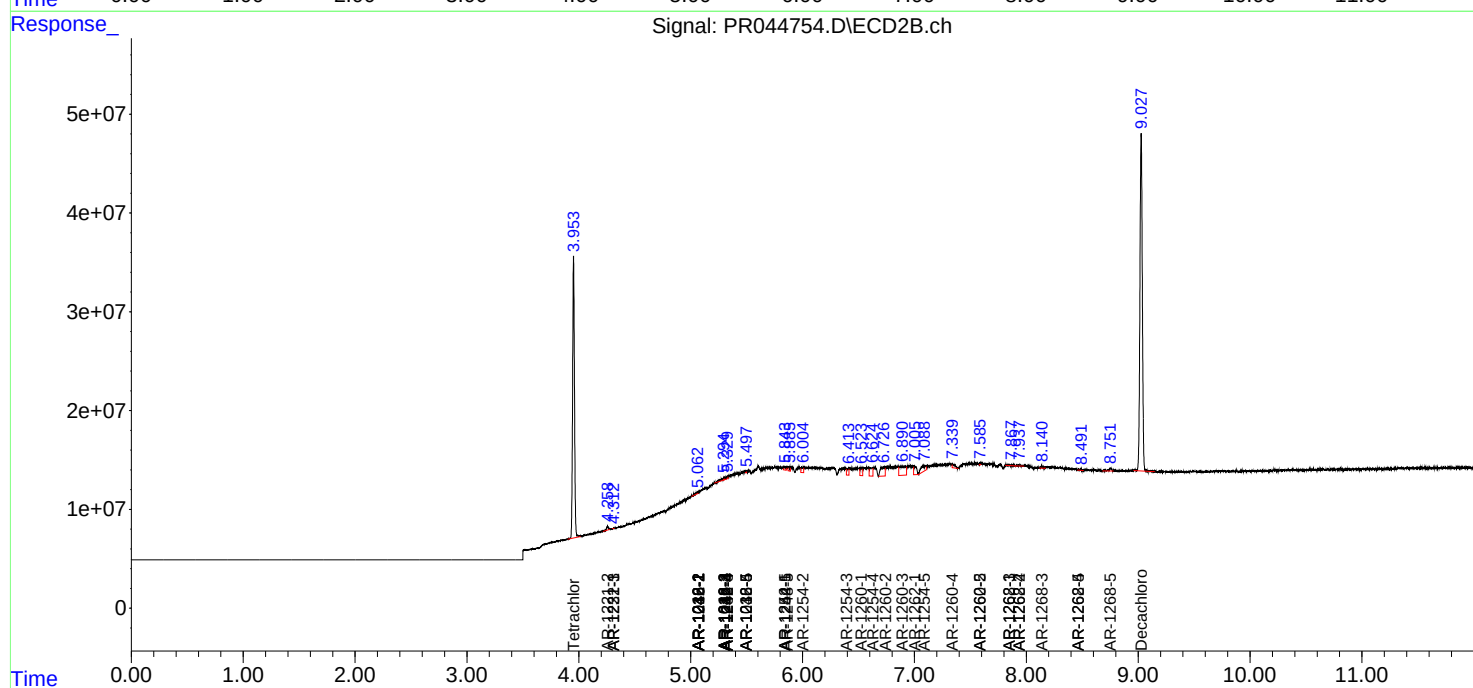
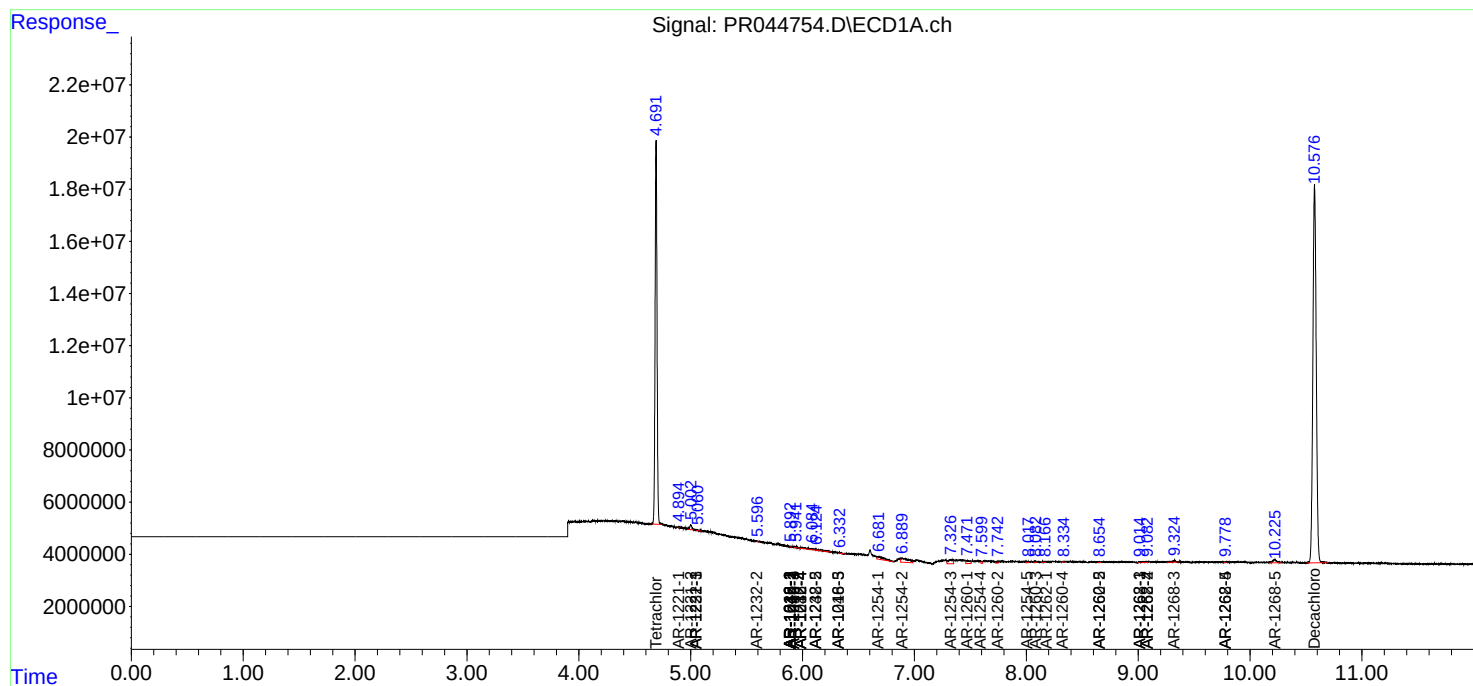
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

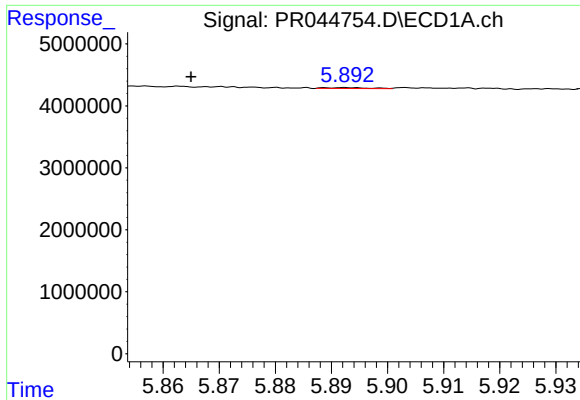
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022420\
Data File : PR044754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 15:18
Operator : AJ\MA
Sample : AIBLK78
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:23:21 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

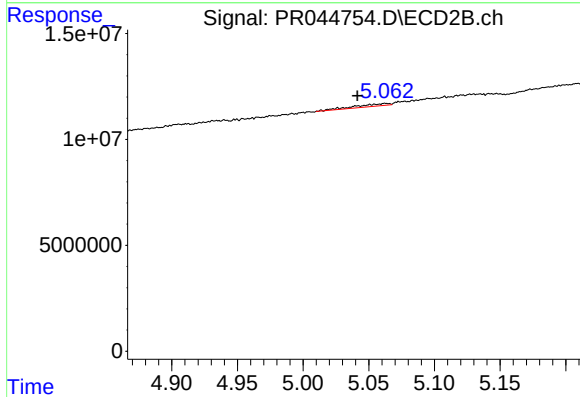




#3 AR-1016-1

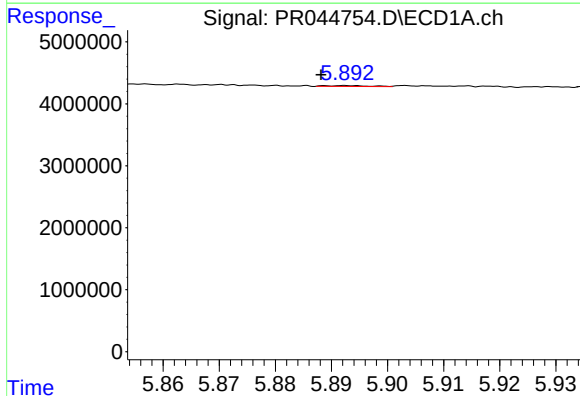
R.T.: 5.893 min
Delta R.T.: 0.028 min
Response: 75795
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



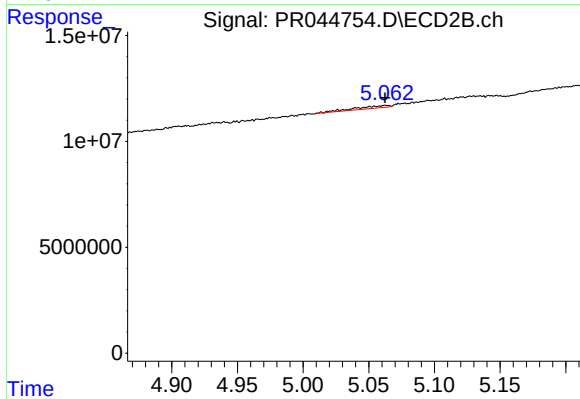
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 2098169
Conc: 5.48 ng/ml



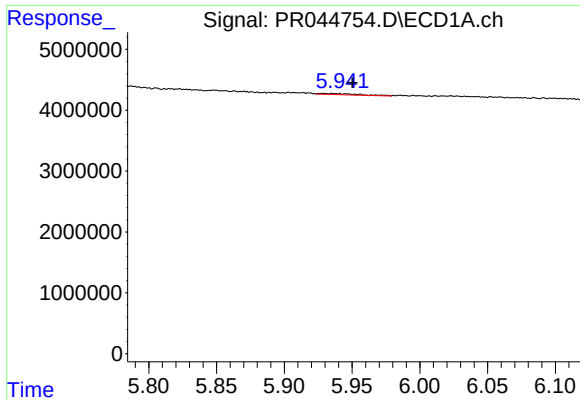
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 75795
Conc: 0.17 ng/ml



#4 AR-1016-2

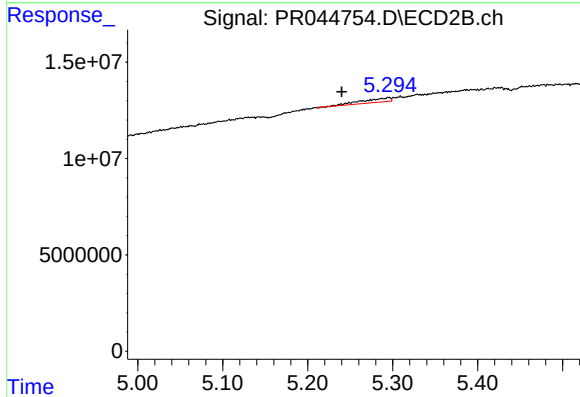
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2098169
Conc: 3.84 ng/ml



#5 AR-1016-3

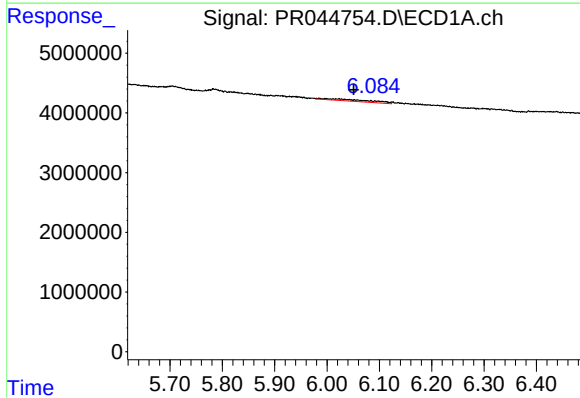
R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 395273
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



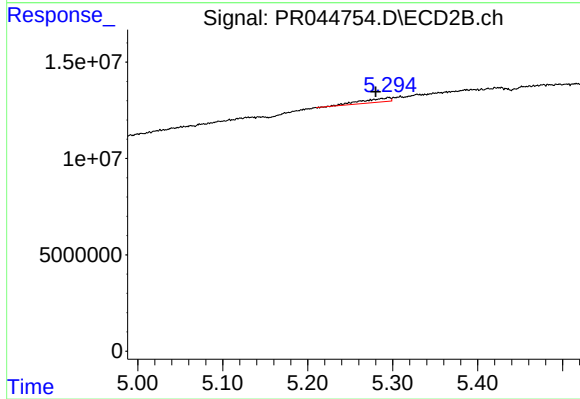
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.055 min
Response: 4804240
Conc: 15.82 ng/ml



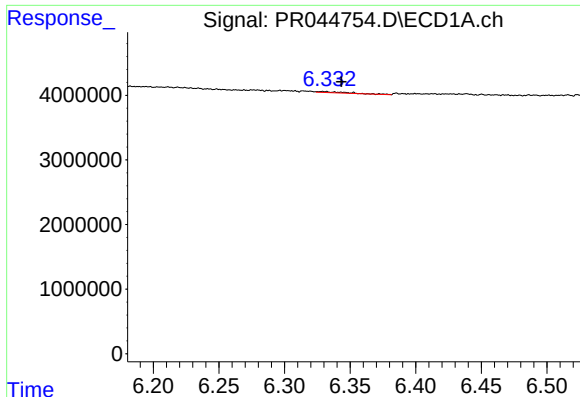
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: -0.066 min
Response: 1895241
Conc: 8.77 ng/ml



#6 AR-1016-4

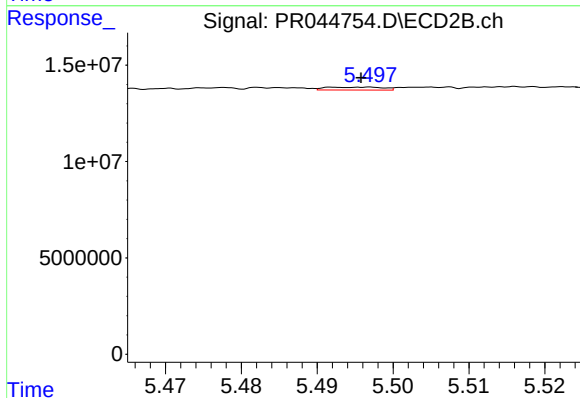
R.T.: 5.295 min
Delta R.T.: 0.015 min
Response: 4804240
Conc: 20.52 ng/ml



#7 AR-1016-5

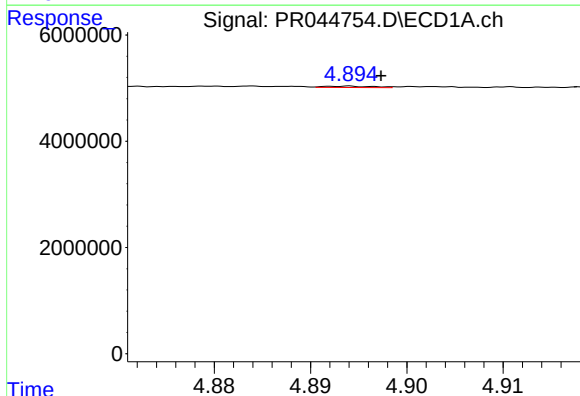
R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 238062
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



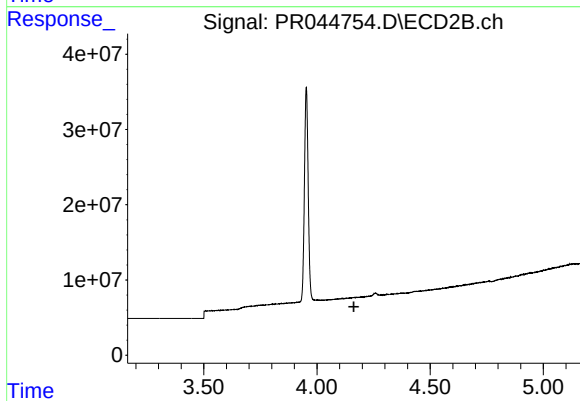
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 788687
Conc: 2.47 ng/ml



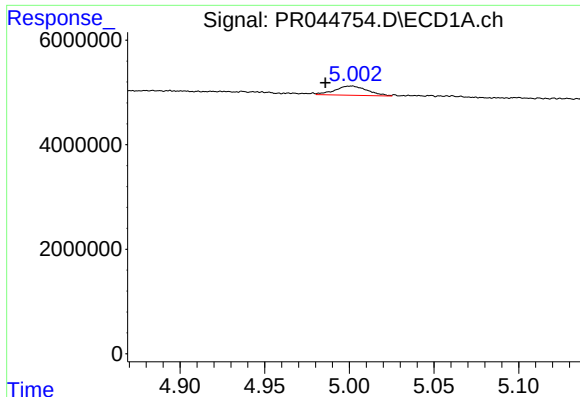
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 88313
Conc: 0.88 ng/ml



#8 AR-1221-1

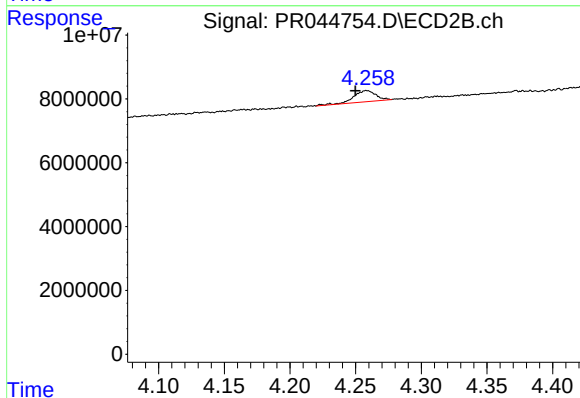
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#9 AR-1221-2

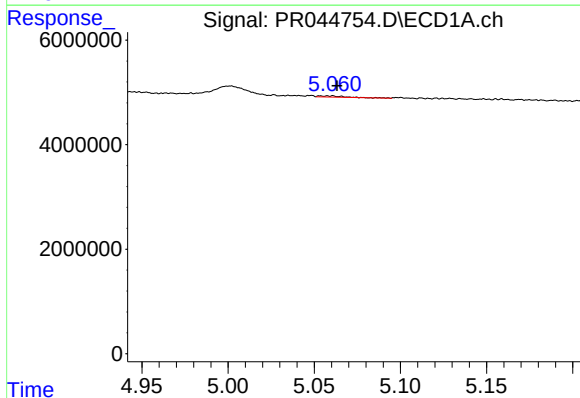
R.T.: 5.002 min
Delta R.T.: 0.016 min
Response: 2357664
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



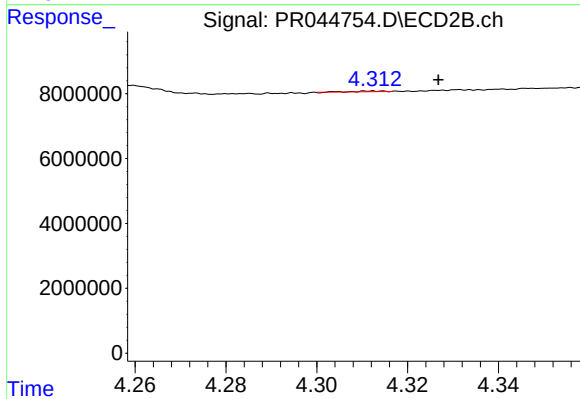
#9 AR-1221-2

R.T.: 4.258 min
Delta R.T.: 0.009 min
Response: 4107383
Conc: 31.89 ng/ml



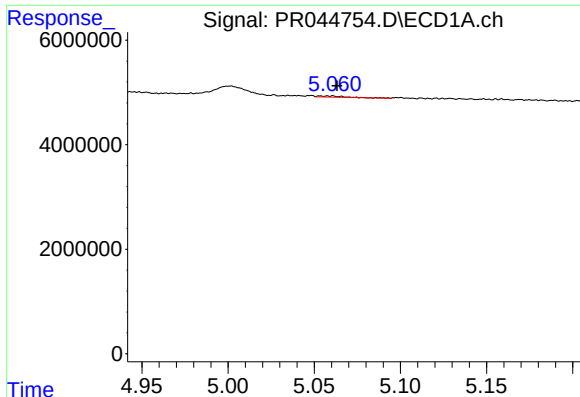
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 237778
Conc: 1.06 ng/ml



#10 AR-1221-3

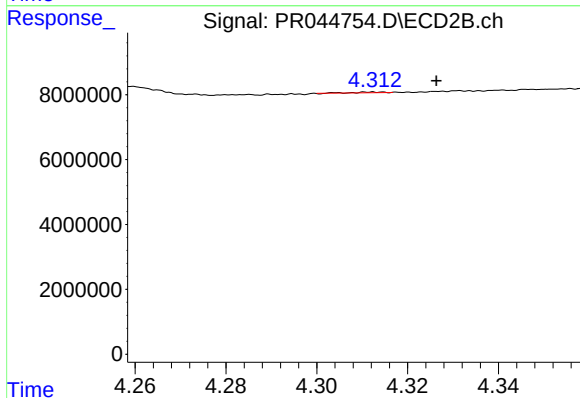
R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 90961
Conc: 0.22 ng/ml



#11 AR-1232-1

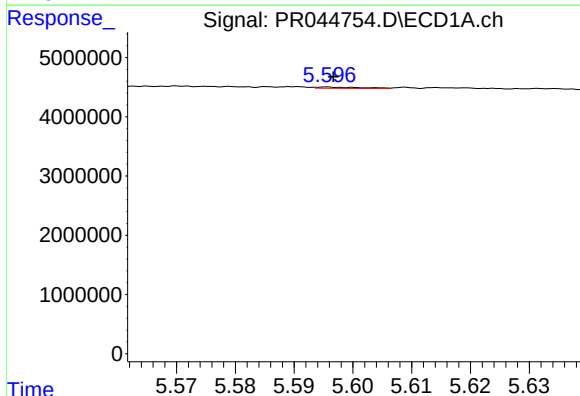
R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 237778
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



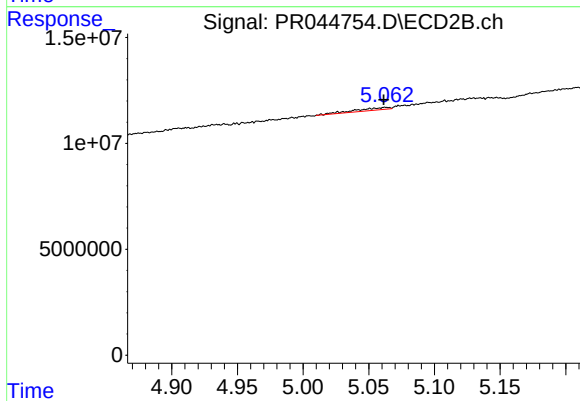
#11 AR-1232-1

R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 90961
Conc: 0.27 ng/ml



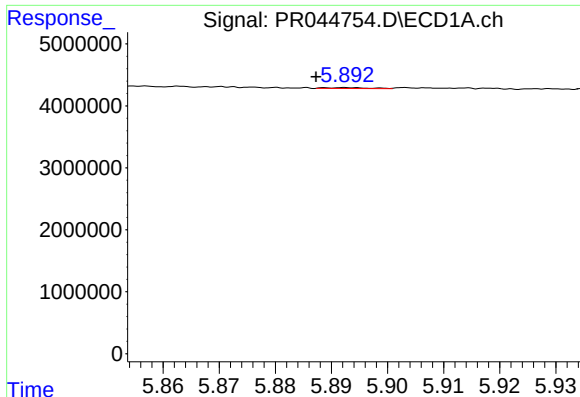
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 111183
Conc: 1.01 ng/ml



#12 AR-1232-2

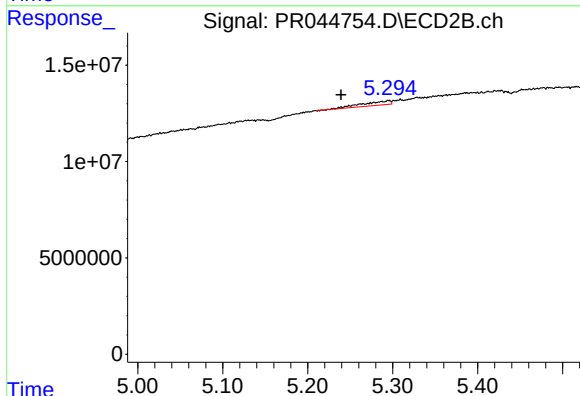
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 2098169
Conc: 8.11 ng/ml



#13 AR-1232-3

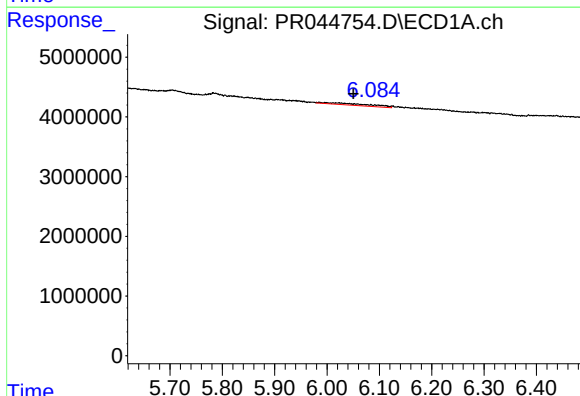
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 75795
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



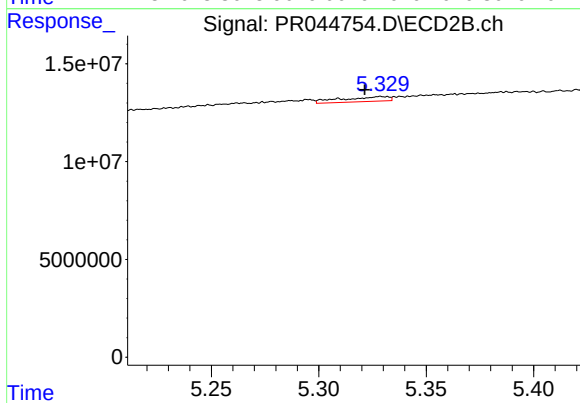
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.056 min
Response: 4804240
Conc: 34.04 ng/ml



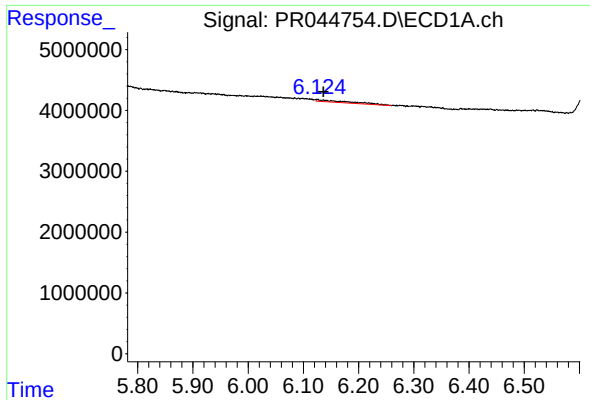
#14 AR-1232-4

R.T.: 5.985 min
Delta R.T.: -0.065 min
Response: 1895241
Conc: 18.17 ng/ml



#14 AR-1232-4

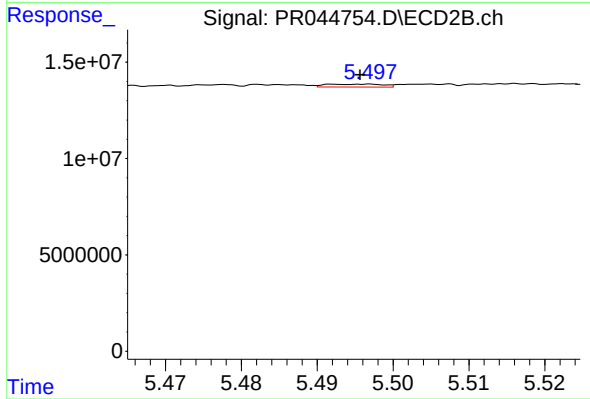
R.T.: 5.329 min
Delta R.T.: 0.008 min
Response: 3757761
Conc: 31.12 ng/ml



#15 AR-1232-5

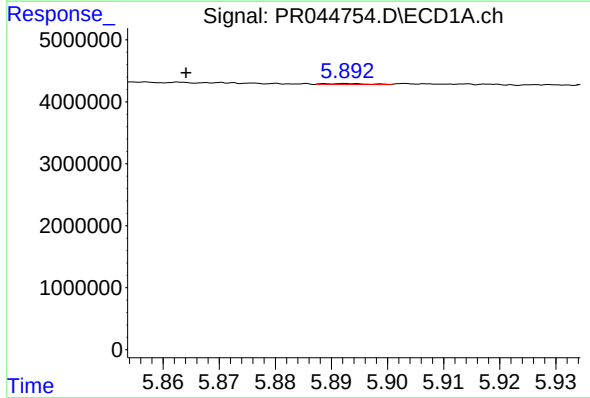
R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 1337780
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



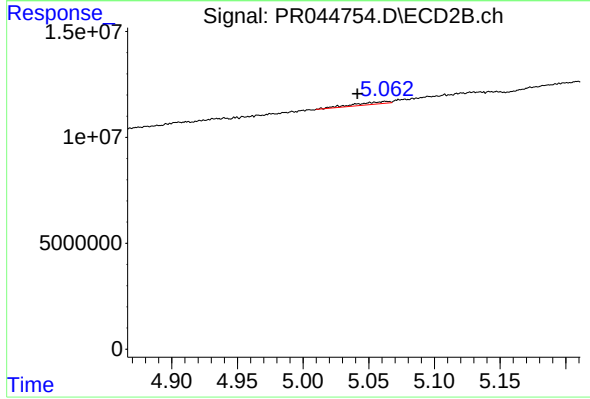
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 788687
Conc: 5.76 ng/ml



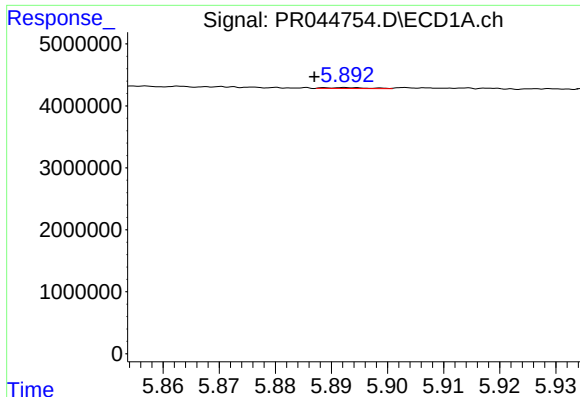
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.029 min
Response: 75795
Conc: 0.27 ng/ml



#16 AR-1242-1

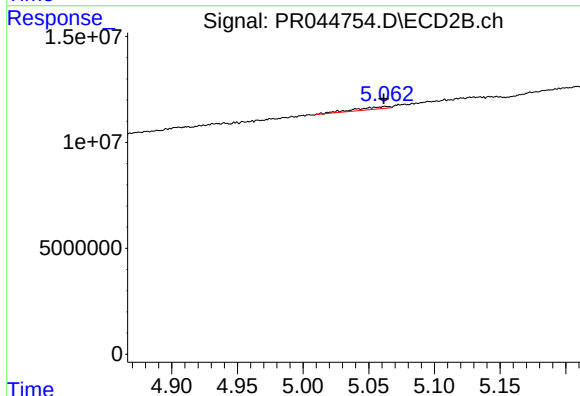
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 2098169
Conc: 6.30 ng/ml



#17 AR-1242-2

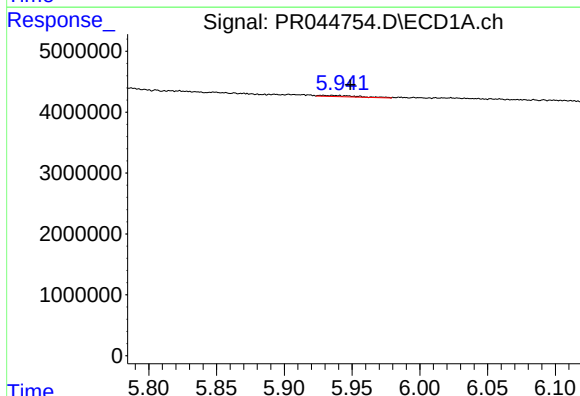
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 75795
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



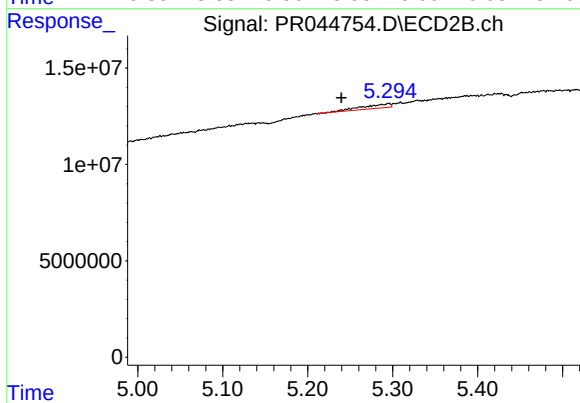
#17 AR-1242-2

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 2098169
Conc: 4.55 ng/ml



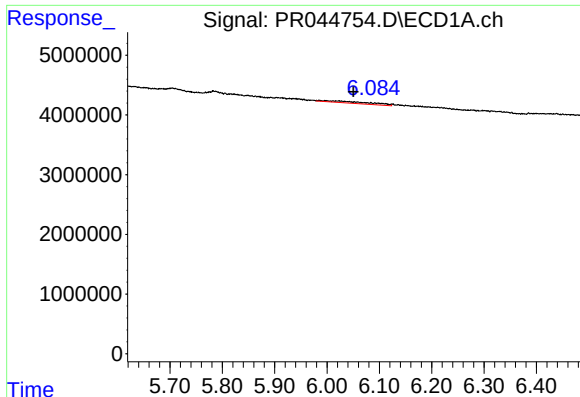
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: -0.020 min
Response: 395273
Conc: 1.70 ng/ml



#18 AR-1242-3

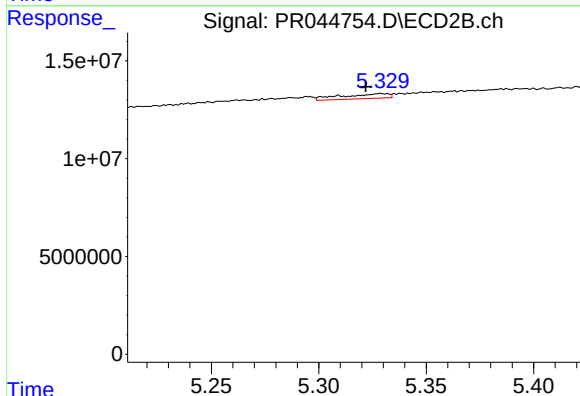
R.T.: 5.295 min
Delta R.T.: 0.056 min
Response: 4804240
Conc: 18.50 ng/ml



#19 AR-1242-4

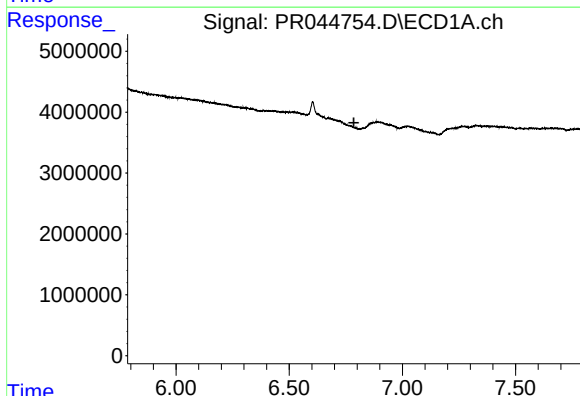
R.T.: 5.985 min
Delta R.T.: -0.065 min
Response: 1895241
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



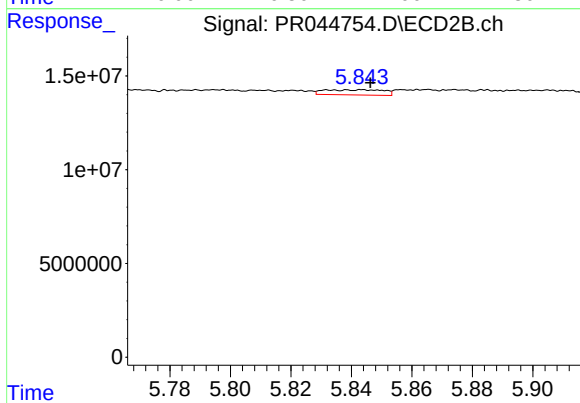
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 3757761
Conc: 15.39 ng/ml



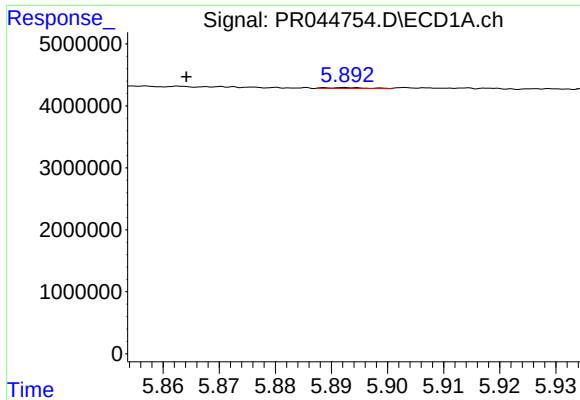
#20 AR-1242-5

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



#20 AR-1242-5

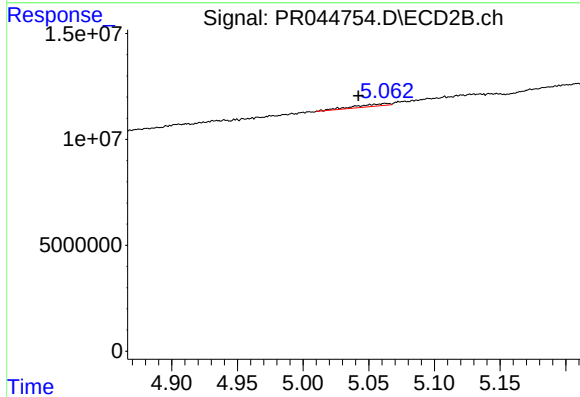
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 3760417
Conc: 9.85 ng/ml



#21 AR-1248-1

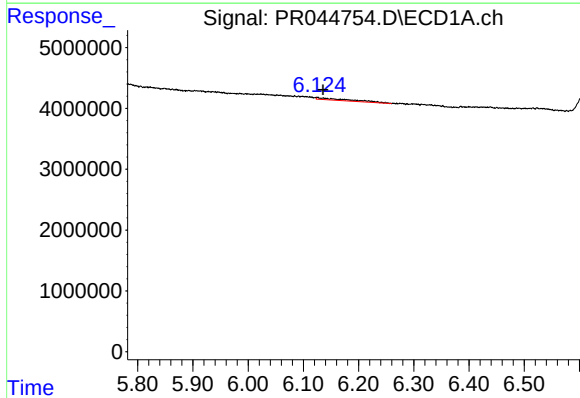
R.T.: 5.893 min
Delta R.T.: 0.029 min
Response: 75795
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



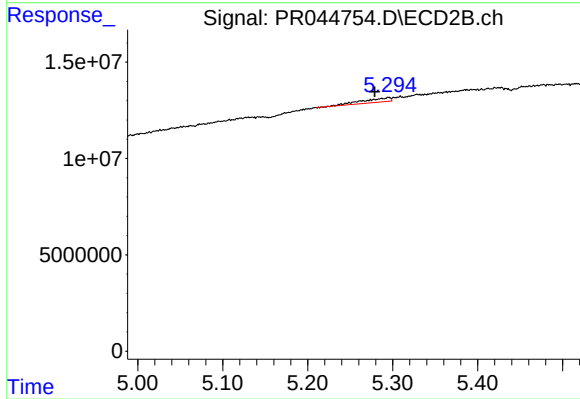
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 2098169
Conc: 7.77 ng/ml



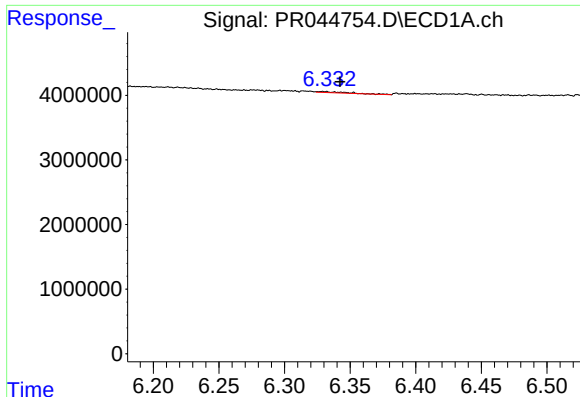
#22 AR-1248-2

R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 1337780
Conc: 4.45 ng/ml



#22 AR-1248-2

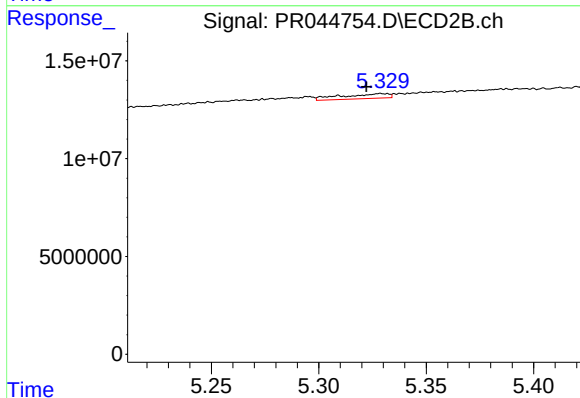
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 4804240
Conc: 13.68 ng/ml



#23 AR-1248-3

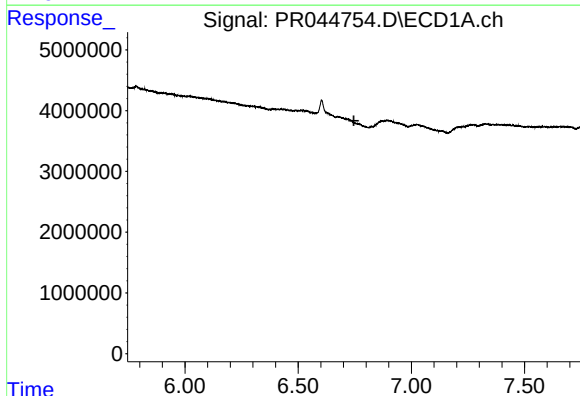
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 238062
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



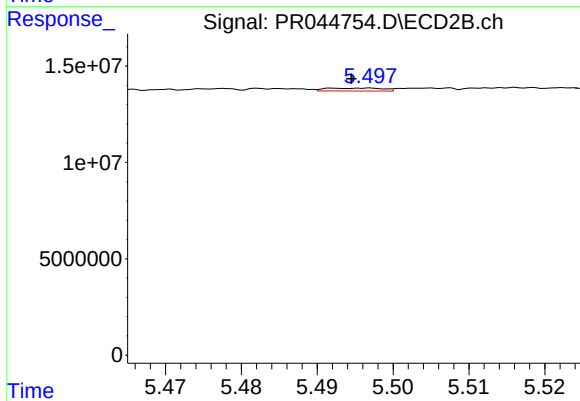
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 3757761
Conc: 10.31 ng/ml



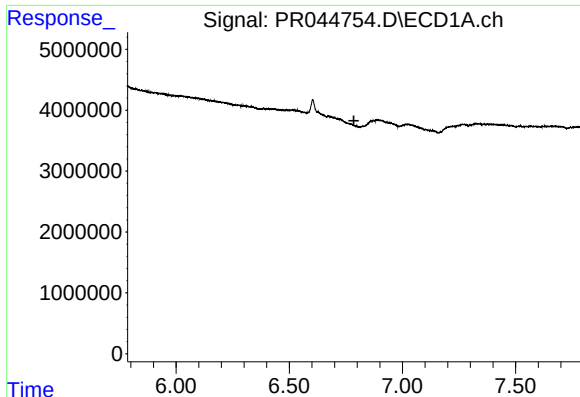
#24 AR-1248-4

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



#24 AR-1248-4

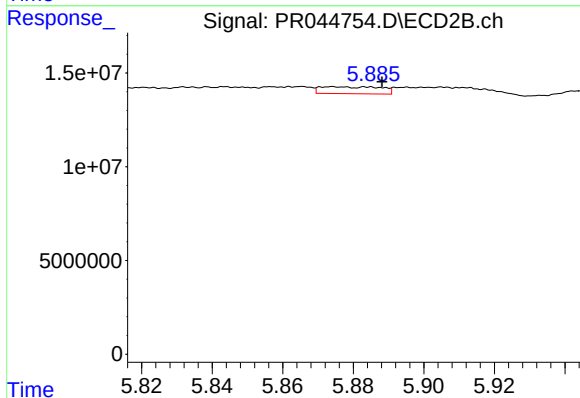
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 788687
Conc: 1.66 ng/ml



#25 AR-1248-5

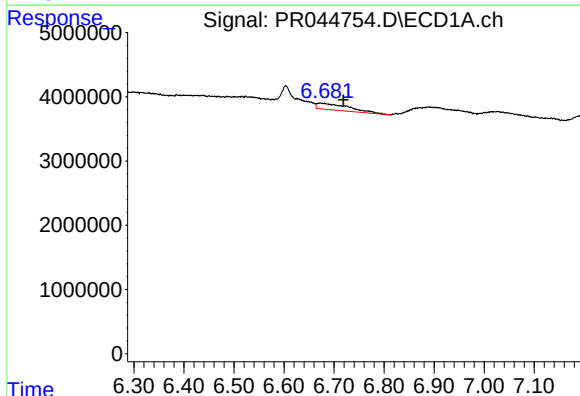
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



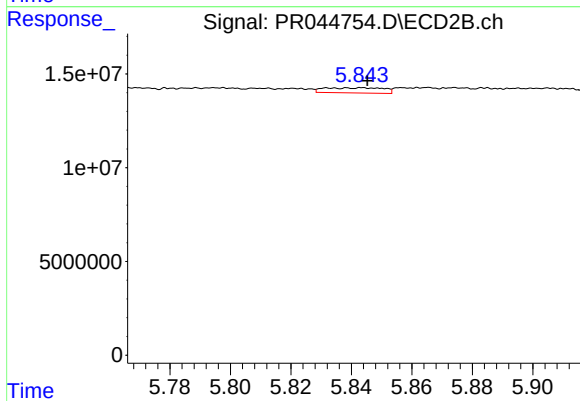
#25 AR-1248-5

R.T.: 5.874 min
Delta R.T.: -0.014 min
Response: 4423073
Conc: 8.52 ng/ml



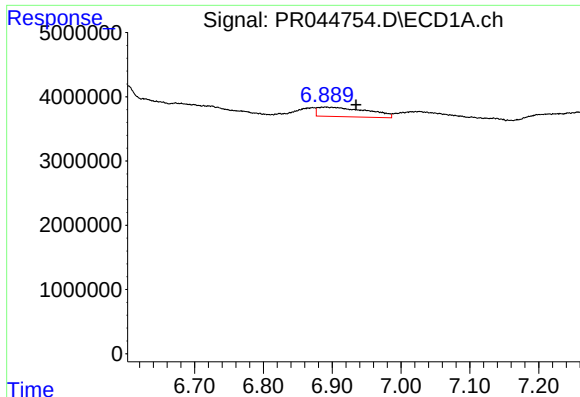
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: -0.046 min
Response: 4405395
Conc: 11.43 ng/ml



#26 AR-1254-1

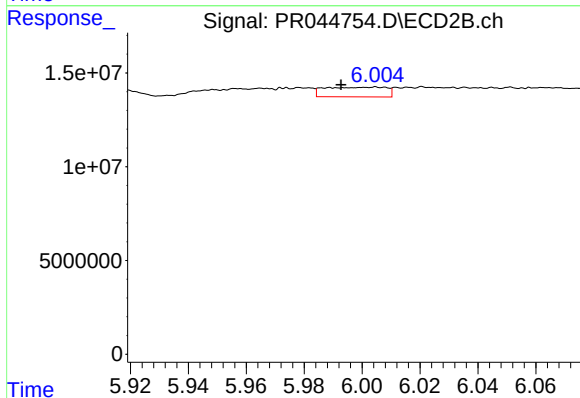
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 3760417
Conc: 4.72 ng/ml



#27 AR-1254-2

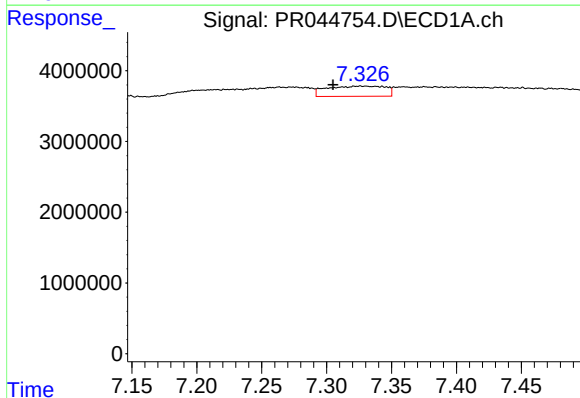
R.T.: 6.891 min
Delta R.T.: -0.044 min
Response: 7323496
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



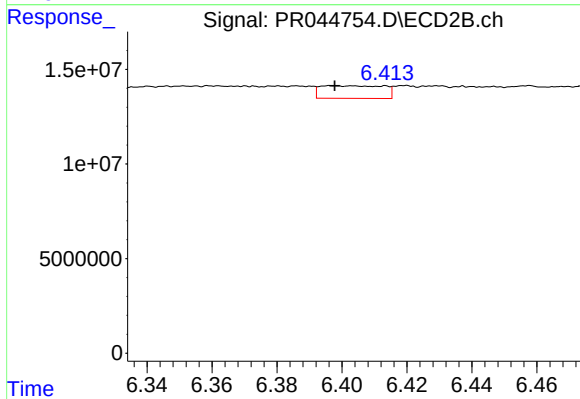
#27 AR-1254-2

R.T.: 6.005 min
Delta R.T.: 0.012 min
Response: 7626165
Conc: 10.73 ng/ml



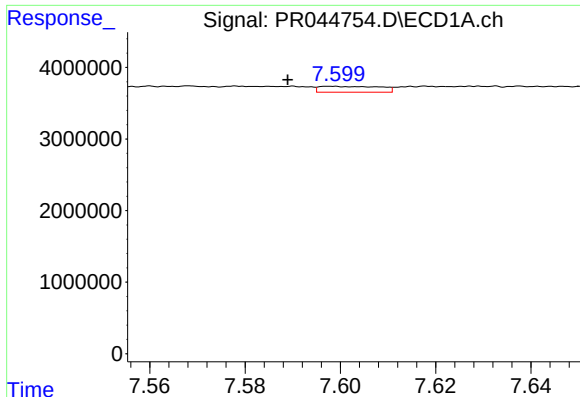
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.021 min
Response: 4552381
Conc: 7.27 ng/ml



#28 AR-1254-3

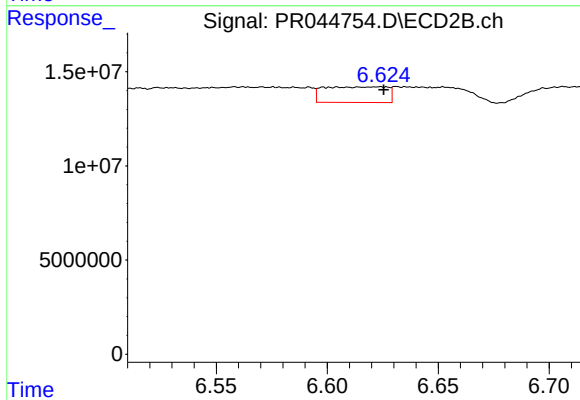
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 9034709
Conc: 7.66 ng/ml



#29 AR-1254-4

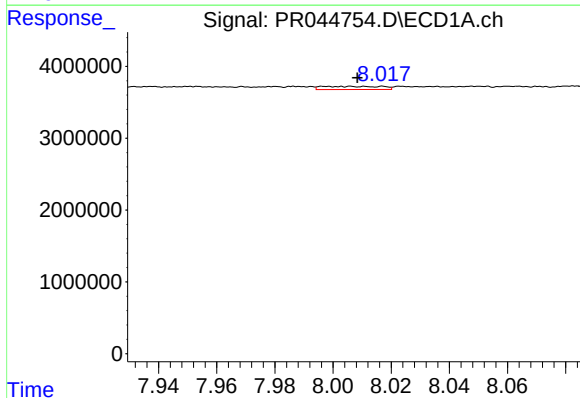
R.T.: 7.598 min
Delta R.T.: 0.009 min
Response: 724016
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



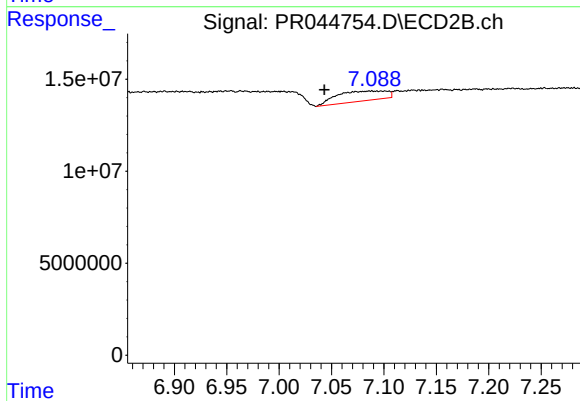
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 16359241
Conc: 18.72 ng/ml



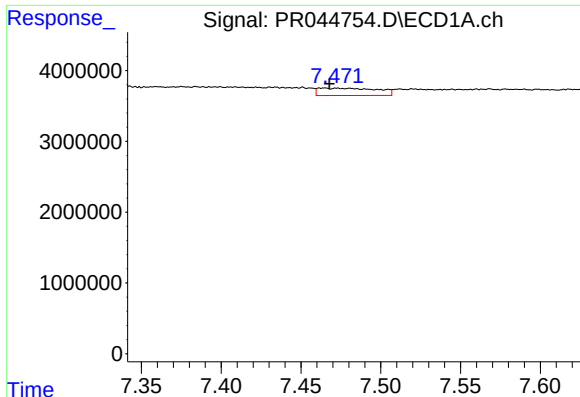
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 636513
Conc: 1.30 ng/ml



#30 AR-1254-5

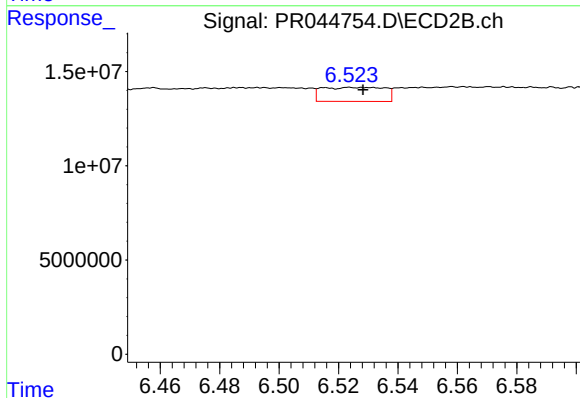
R.T.: 7.088 min
Delta R.T.: 0.045 min
Response: 17720384
Conc: 16.56 ng/ml



#31 AR-1260-1

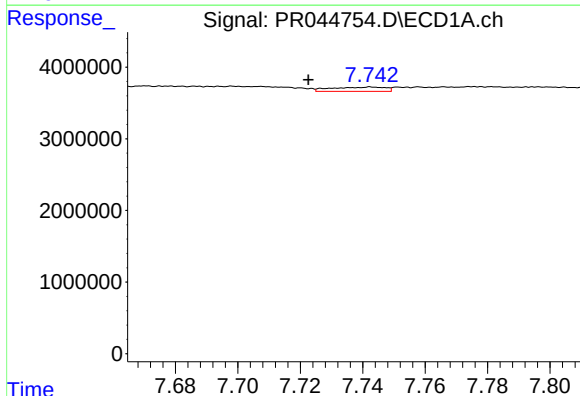
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 2667084
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



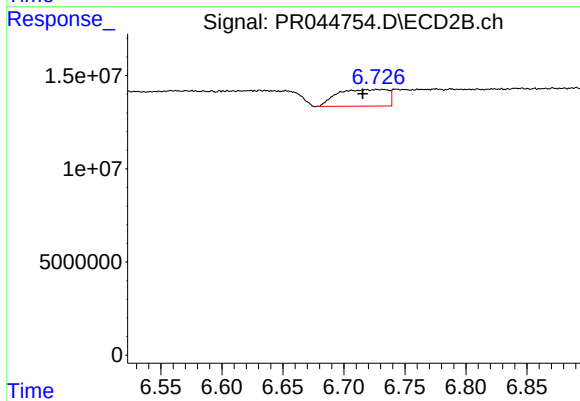
#31 AR-1260-1

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 10961883
Conc: 16.36 ng/ml



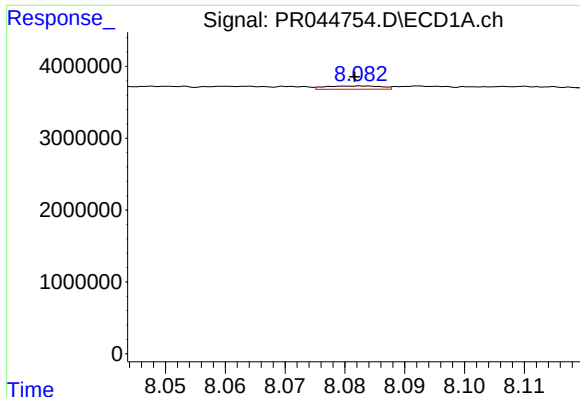
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.020 min
Response: 722486
Conc: 1.53 ng/ml



#32 AR-1260-2

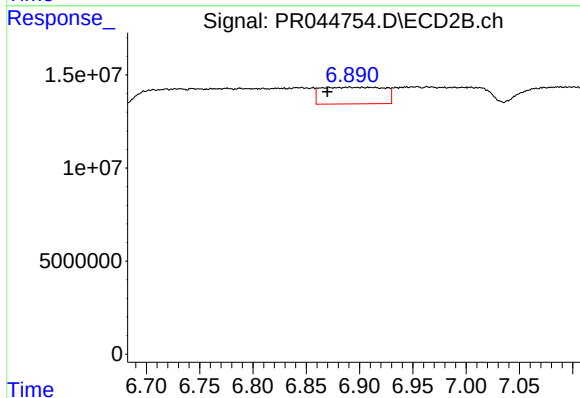
R.T.: 6.732 min
Delta R.T.: 0.017 min
Response: 25649077
Conc: 23.64 ng/ml



#33 AR-1260-3

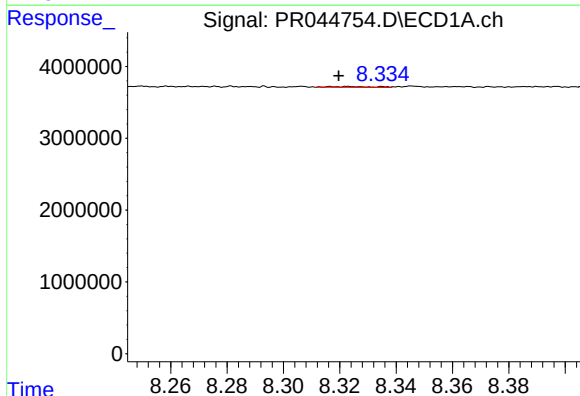
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 298666
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



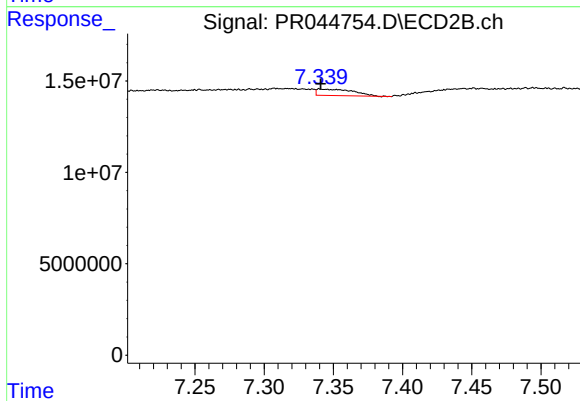
#33 AR-1260-3

R.T.: 6.891 min
Delta R.T.: 0.021 min
Response: 36790229
Conc: 41.95 ng/ml



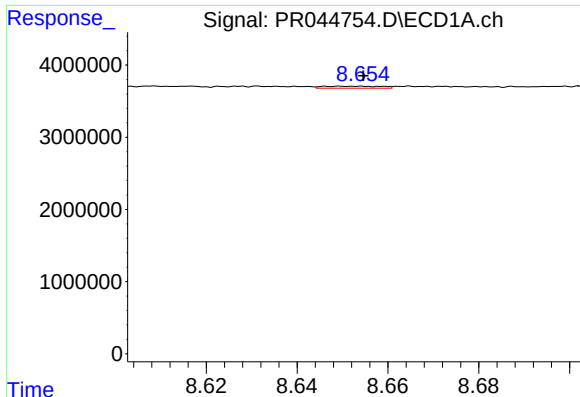
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: 0.004 min
Response: 133533
Conc: 0.32 ng/ml



#34 AR-1260-4

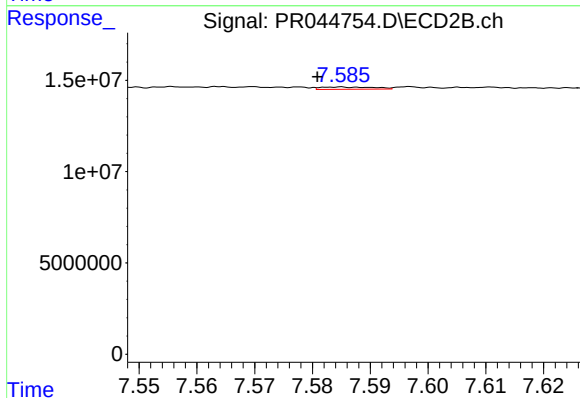
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 6420170
Conc: 8.41 ng/ml



#35 AR-1260-5

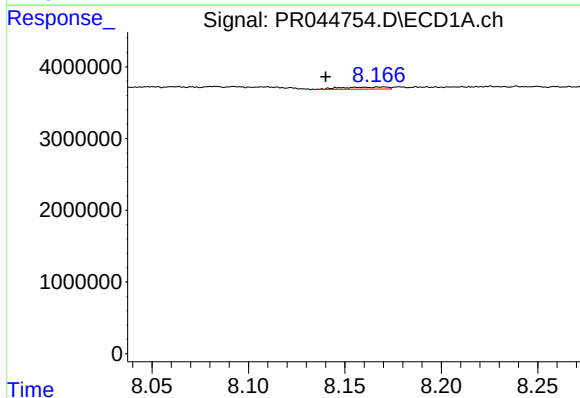
R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 243666
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



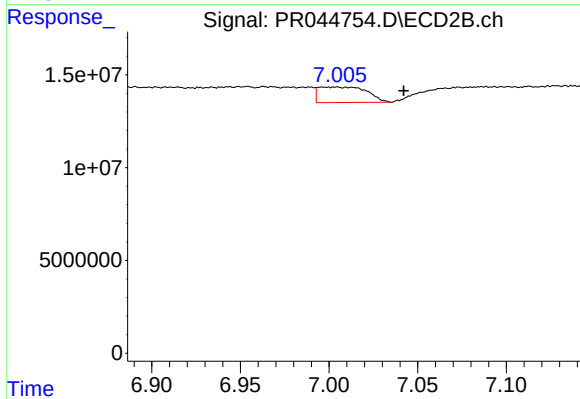
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: 813926
Conc: 0.37 ng/ml



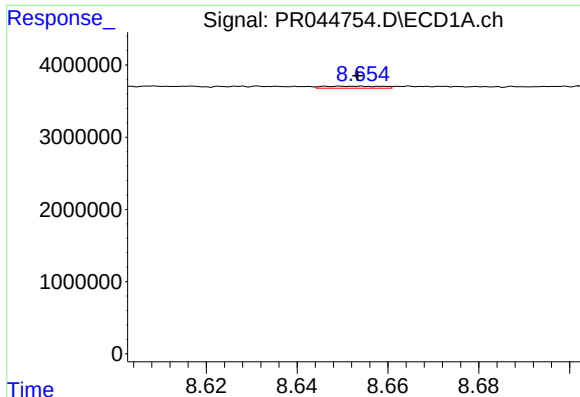
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.030 min
Response: 459491
Conc: 1.91 ng/ml



#36 AR-1262-1

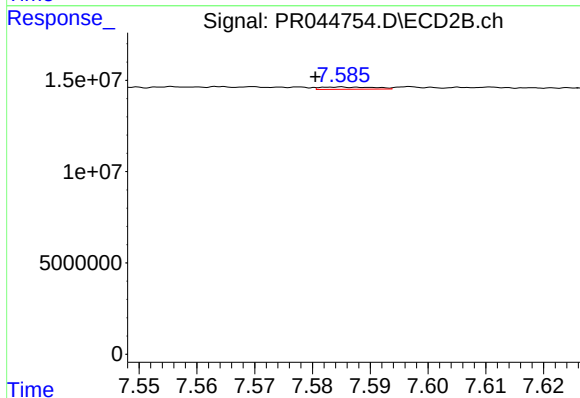
R.T.: 6.997 min
Delta R.T.: -0.045 min
Response: 15859220
Conc: 27.13 ng/ml



#37 AR-1262-2

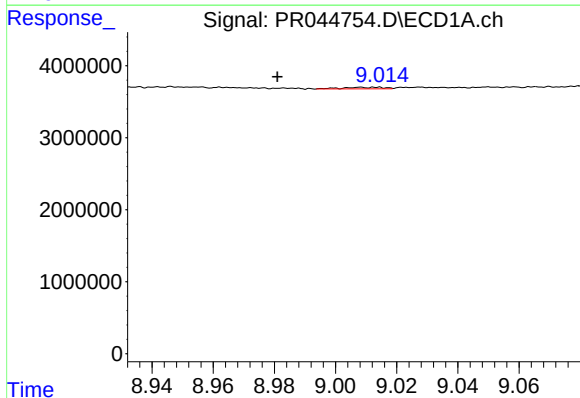
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 243666
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



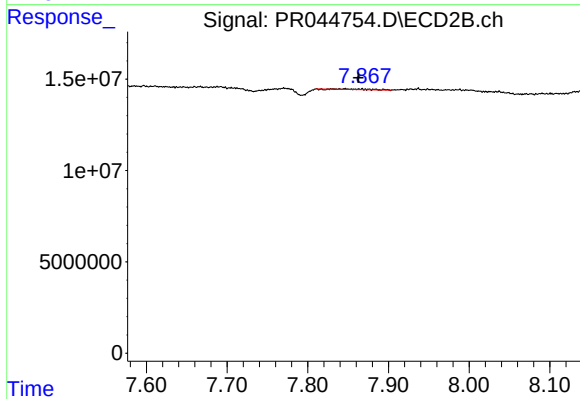
#37 AR-1262-2

R.T.: 7.585 min
Delta R.T.: 0.004 min
Response: 813926
Conc: 0.31 ng/ml



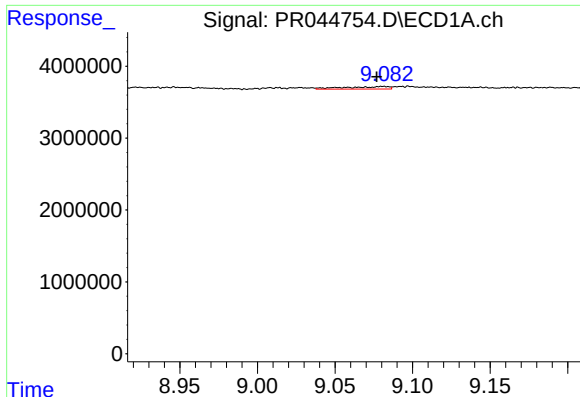
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.027 min
Response: 204710
Conc: 0.27 ng/ml



#38 AR-1262-3

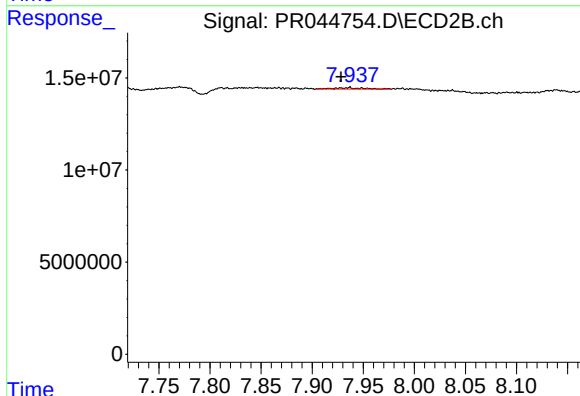
R.T.: 7.846 min
Delta R.T.: -0.016 min
Response: 571020
Conc: 0.54 ng/ml



#39 AR-1262-4

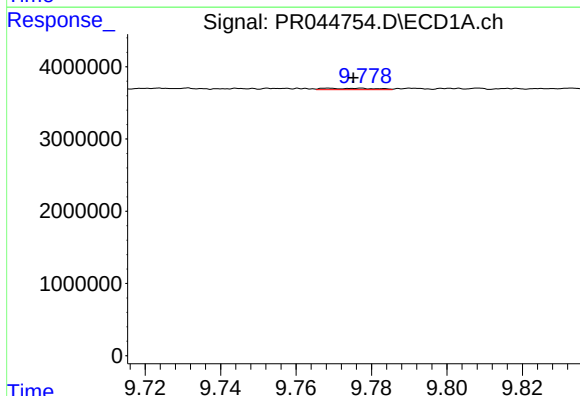
R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 687831
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



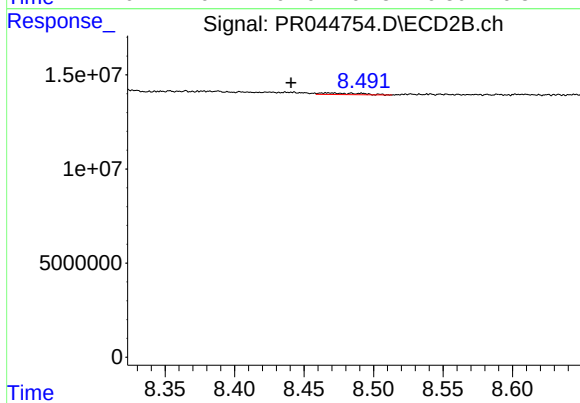
#39 AR-1262-4

R.T.: 7.936 min
Delta R.T.: 0.008 min
Response: 1433271
Conc: 0.82 ng/ml



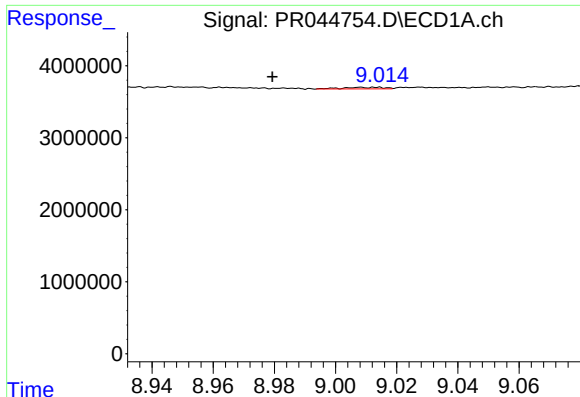
#40 AR-1262-5

R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 187758
Conc: 0.47 ng/ml



#40 AR-1262-5

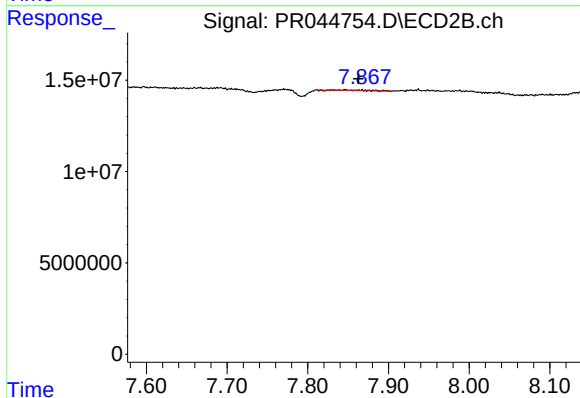
R.T.: 8.467 min
Delta R.T.: 0.026 min
Response: 1513820
Conc: 1.92 ng/ml



#41 AR-1268-1

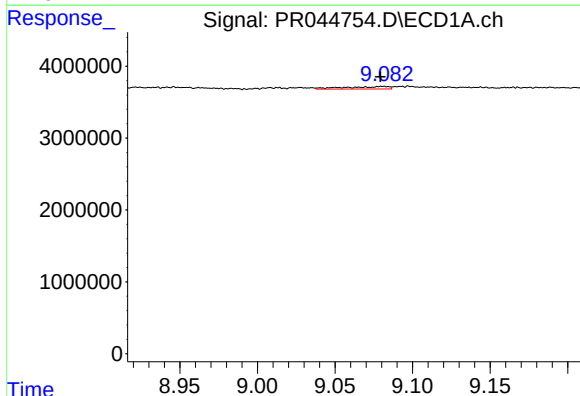
R.T.: 9.008 min
Delta R.T.: 0.029 min
Response: 204710
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



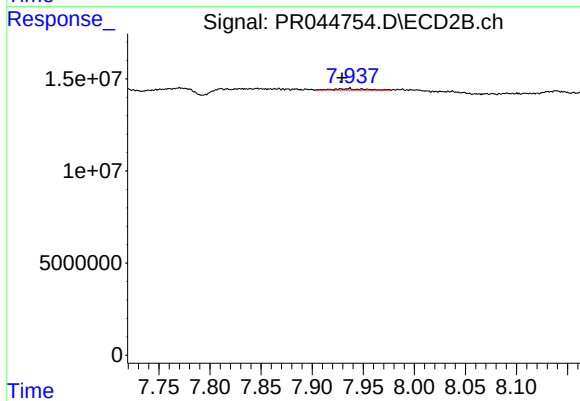
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: -0.017 min
Response: 571020
Conc: 0.19 ng/ml



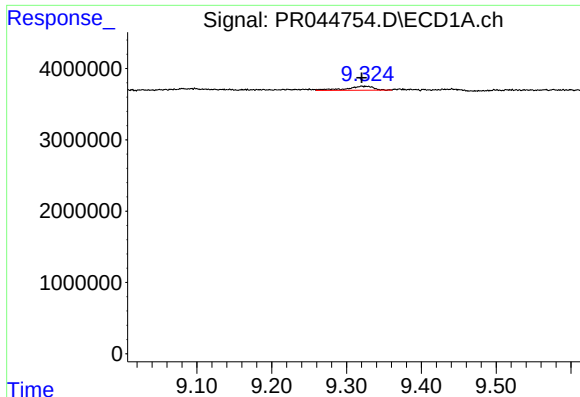
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: 0.002 min
Response: 687831
Conc: 0.54 ng/ml



#42 AR-1268-2

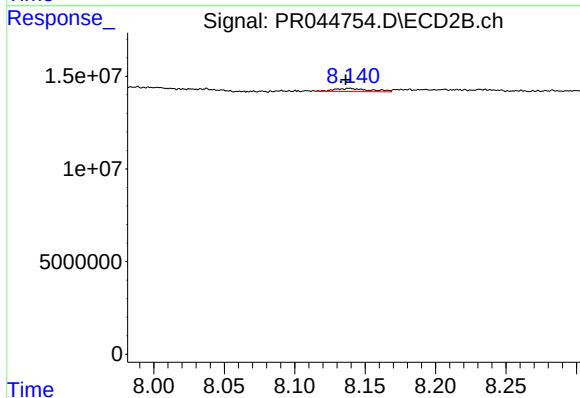
R.T.: 7.936 min
Delta R.T.: 0.007 min
Response: 1433271
Conc: 0.55 ng/ml



#43 AR-1268-3

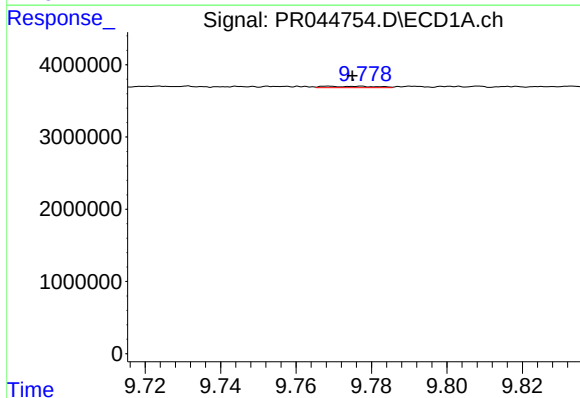
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 1392241
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



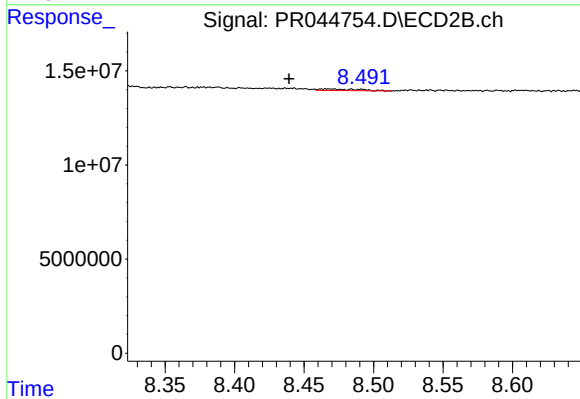
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 3014747
Conc: 1.35 ng/ml



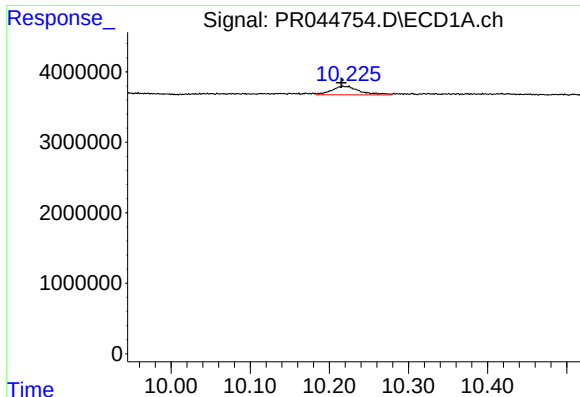
#44 AR-1268-4

R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 187758
Conc: 0.42 ng/ml



#44 AR-1268-4

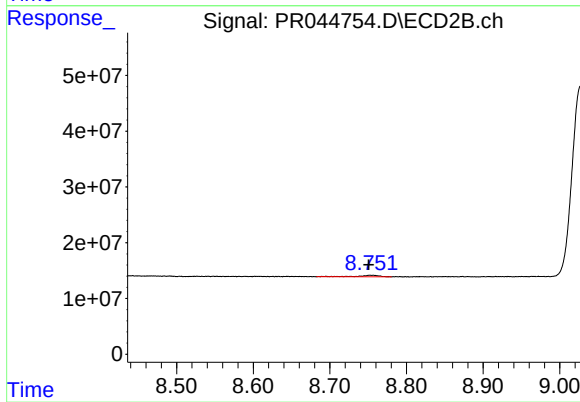
R.T.: 8.467 min
Delta R.T.: 0.028 min
Response: 1513820
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 10.220 min
Delta R.T.: 0.005 min
Response: 2949022
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.754 min
Delta R.T.: 0.003 min
Response: 5430675
Conc: 0.86 ng/ml