

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 21:37
 Operator : YP\AJ
 Sample : 04166-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:38:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.681	2.952	39657497	57781189	17.209	19.062
2)	SA Decachlor...	9.610	8.225	52484717	105.7E6	32.847	28.373
Target Compounds							
3)	L1 AR-1016-1	4.901	4.058	312889	156755	4.131	1.518 #
4)	L1 AR-1016-2	4.901	4.117	312889	1009956	2.828	6.879 #
5)	L1 AR-1016-3	0.000	4.274	0	532814	N.D.	6.661 #
6)	L1 AR-1016-4	5.162f	4.341	388775	398802	7.214	6.158
7)	L1 AR-1016-5	0.000	4.540	0	385968	N.D.	4.569 #
8)	L2 AR-1221-1	3.896	3.162	2152882	142939	76.917	3.739 #
9)	L2 AR-1221-2	3.994	3.258	1076812	802472	55.099	28.991 #
10)	L2 AR-1221-3	0.000	3.341	0	2334285	N.D.	25.791 #
11)	L3 AR-1232-1	0.000	3.341	0	2334285	N.D.	30.768 #
12)	L3 AR-1232-2	4.645	4.117	732616	1009956	27.744	14.802 #
13)	L3 AR-1232-3	4.901	4.274	312889	532814	6.162	14.710 #
14)	L3 AR-1232-4	5.162f	4.375	388775	234989	16.053	7.059 #
15)	L3 AR-1232-5	5.162f	4.540	388775	385968	19.958	10.390 #
16)	L4 AR-1242-1	4.901	4.058	312889	156755	4.475	1.618 #
17)	L4 AR-1242-2	4.901	4.117	312889	1009956	3.137	7.416 #
18)	L4 AR-1242-3	0.000	4.274	0	532814	N.D.	7.194 #
19)	L4 AR-1242-4	5.162f	4.375	388775	234989	7.851	3.185 #
20)	L4 AR-1242-5	5.880	4.919	434987	3183411	8.543	33.944 #
21)	L5 AR-1248-1	4.901	4.058	312889	156755	6.152	2.185 #
22)	L5 AR-1248-2	5.162f	4.305	388775	439410	5.307	4.270
23)	L5 AR-1248-3	0.000	4.375	0	234989	N.D.	2.230 #
24)	L5 AR-1248-4	5.864	4.540	643782	385968	7.450	3.050 #
25)	L5 AR-1248-5	5.880	4.968	434987	1519533	5.180	12.002 #
26)	L6 AR-1254-1	5.830	4.919	1129603	3183411	12.533	17.006 #
27)	L6 AR-1254-2	6.055	5.064	288291	775029	2.076	4.673 #
28)	L6 AR-1254-3	6.443	5.471	1408743	7648107	10.038	28.168 #
29)	L6 AR-1254-4	0.000	5.757	0	2765830	N.D.	15.913 #
30)	L6 AR-1254-5	0.000	6.188	0	200988	N.D.	0.787 #
31)	L7 AR-1260-1	6.620	5.635	1851911	4556367	17.355	24.477 #
32)	L7 AR-1260-2	0.000	5.809	0	3869865	N.D.	17.183 #
33)	L7 AR-1260-3	0.000	6.003	0	218839	N.D.	0.985 #
34)	L7 AR-1260-4	0.000	6.498	0	882059	N.D.	4.728 #
35)	L7 AR-1260-5	0.000	6.779	0	71490	N.D.	0.163 #
36)	L8 AR-1262-1	0.000	6.252	0	619342	N.D.	2.354 #
37)	L8 AR-1262-2	0.000	6.779	0	71490	N.D.	0.147 #
38)	L8 AR-1262-3	0.000	7.084	0	265284	N.D.	1.344 #
39)	L8 AR-1262-4	0.000	7.144	0	151328	N.D.	0.407 #
40)	L8 AR-1262-5	0.000	7.670	0	61041	N.D.	0.339 #
41)	L9 AR-1268-1	0.000	7.084	0	265284	N.D.	0.456 #

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 Quant Time: Aug 31 00:38:54 2023
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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	0.000	7.144	0	151328	N.D.	0.282 #
43) L9	AR-1268-3	0.000	7.395	0	2675442	N.D.	5.665 #
44) L9	AR-1268-4	0.000	7.670	0	61041	N.D.	0.301 #
45) L9	AR-1268-5	0.000	7.981	0	714055	N.D.	0.486 #

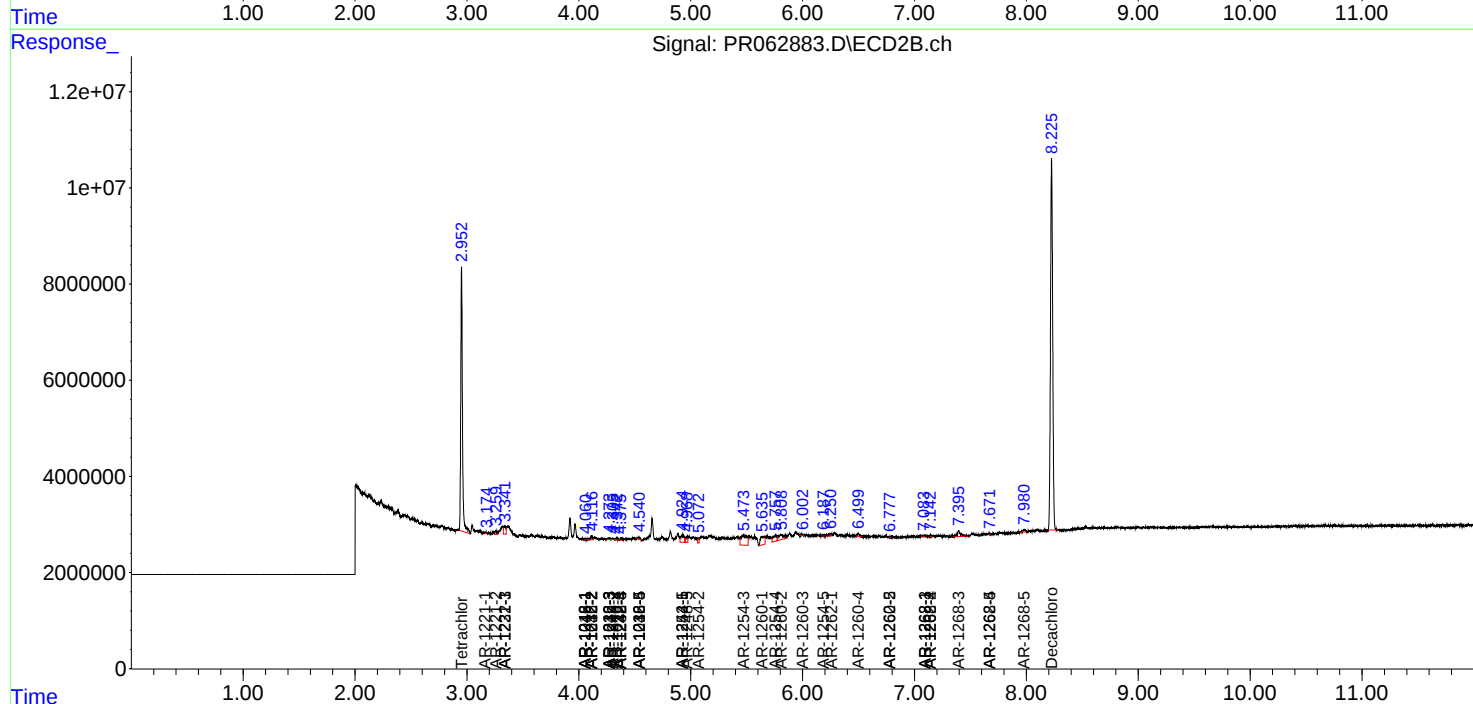
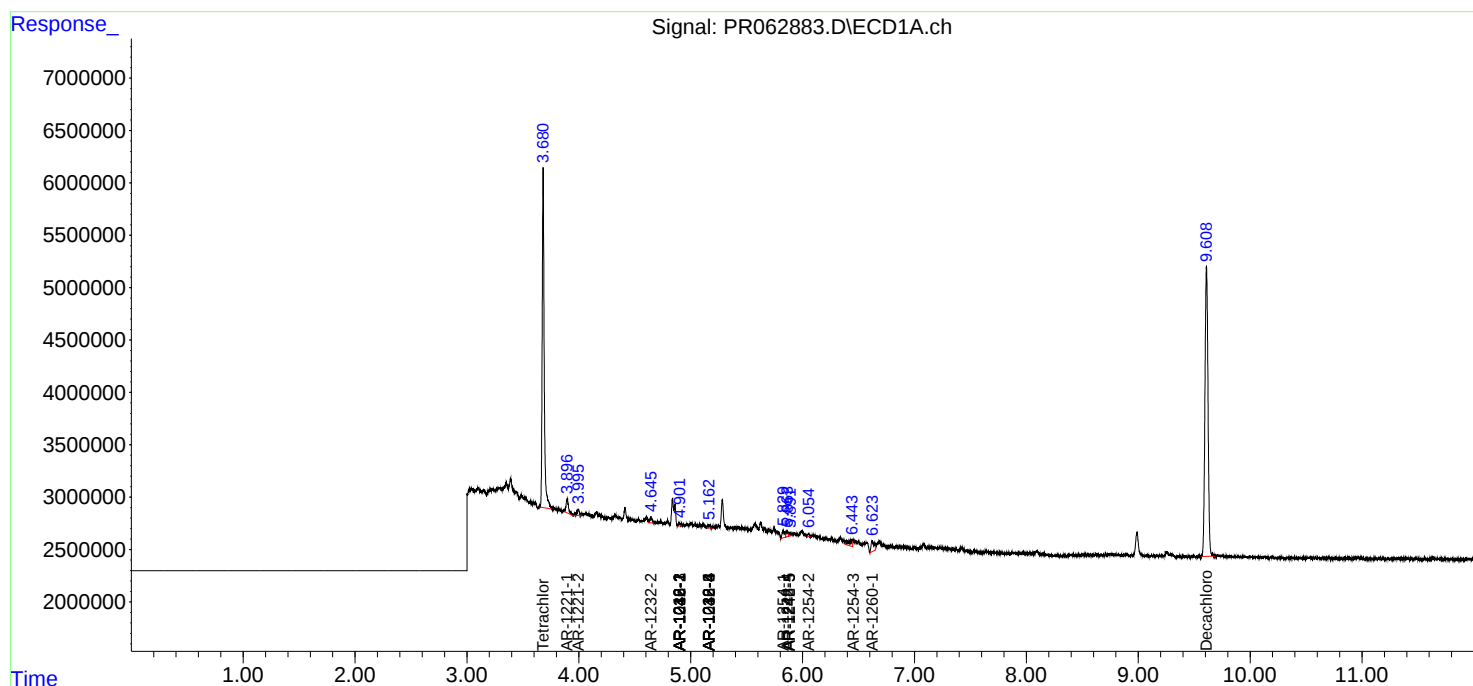
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

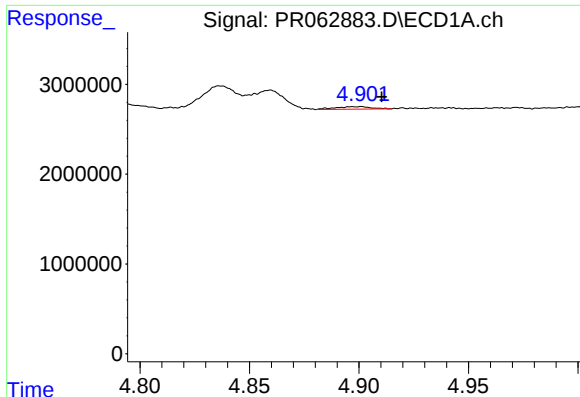
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

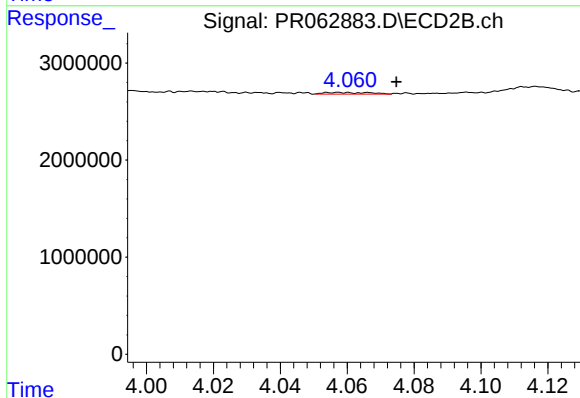




#3 AR-1016-1

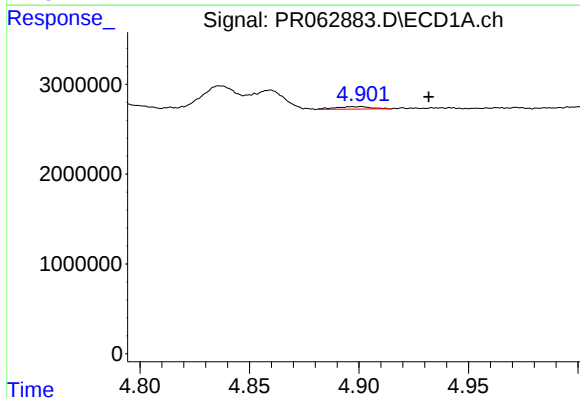
R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 312889
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



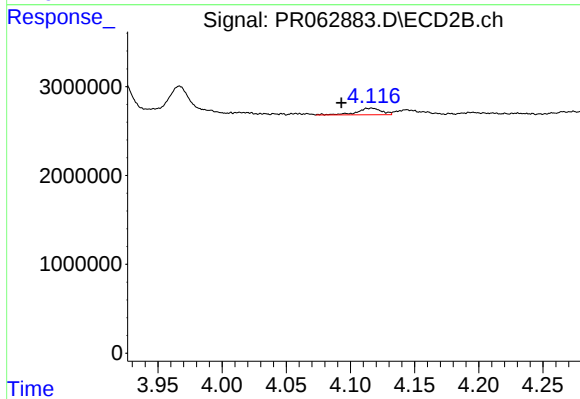
#3 AR-1016-1

R.T.: 4.058 min
Delta R.T.: -0.017 min
Response: 156755
Conc: 1.52 ng/ml



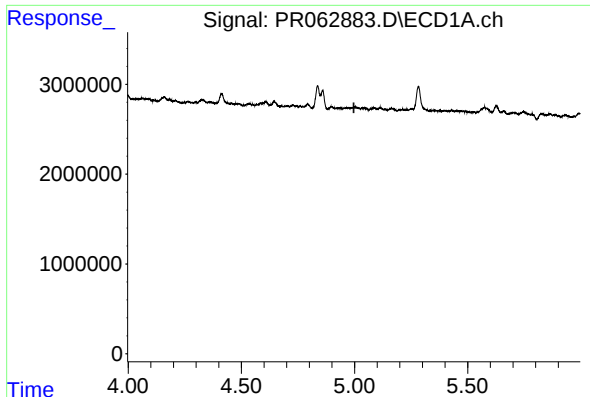
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.031 min
Response: 312889
Conc: 2.83 ng/ml



#4 AR-1016-2

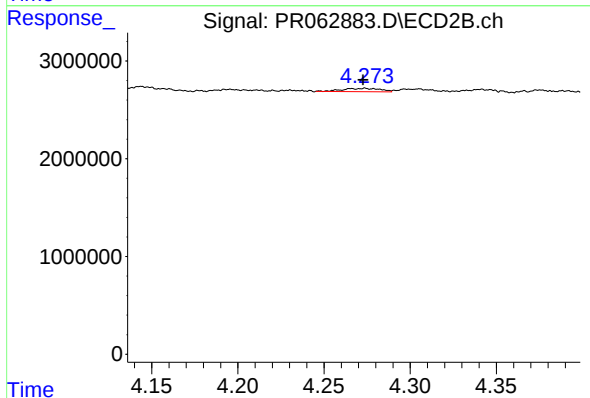
R.T.: 4.117 min
Delta R.T.: 0.024 min
Response: 1009956
Conc: 6.88 ng/ml



#5 AR-1016-3

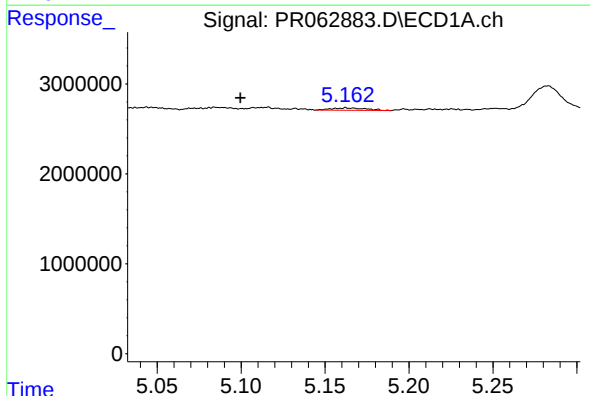
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



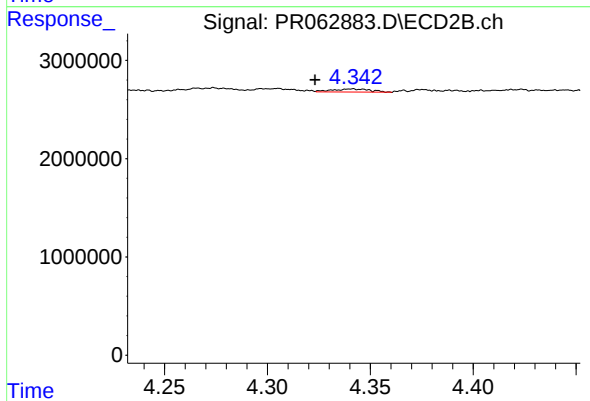
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 532814
Conc: 6.66 ng/ml



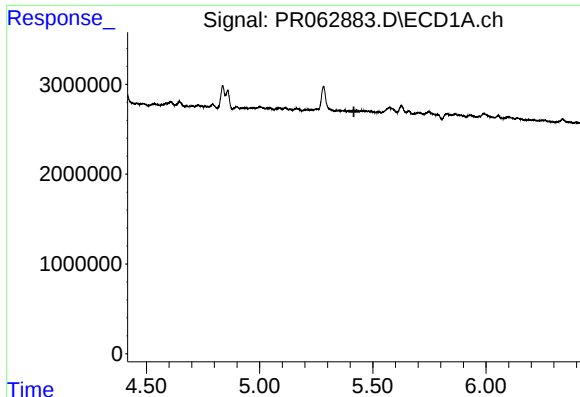
#6 AR-1016-4

R.T.: 5.162 min
Delta R.T.: 0.063 min
Response: 388775
Conc: 7.21 ng/ml



#6 AR-1016-4

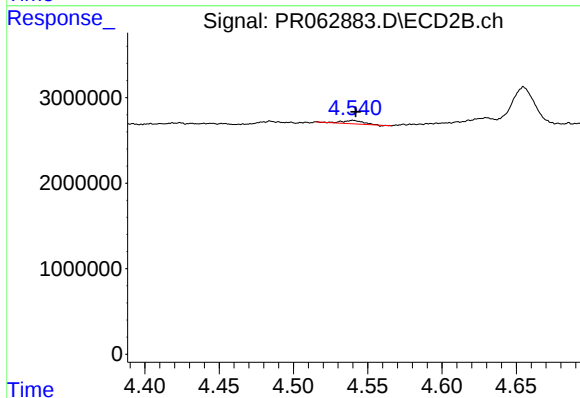
R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 398802
Conc: 6.16 ng/ml



#7 AR-1016-5

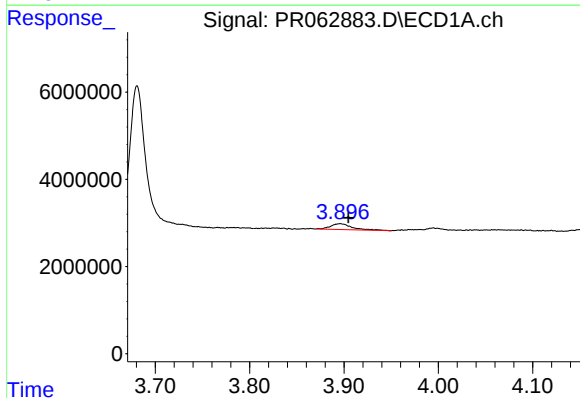
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



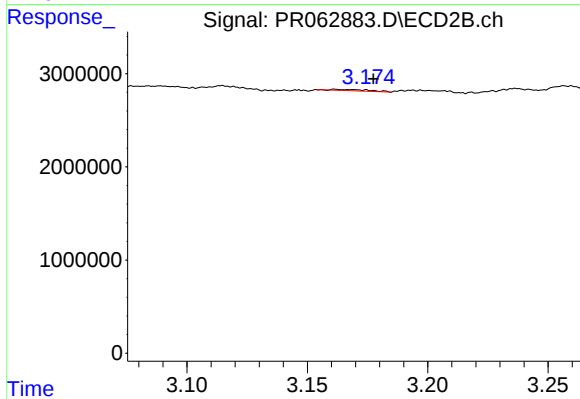
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 385968
Conc: 4.57 ng/ml



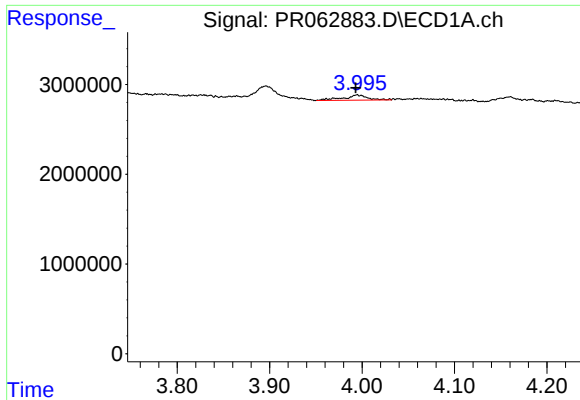
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 2152882
Conc: 76.92 ng/ml



#8 AR-1221-1

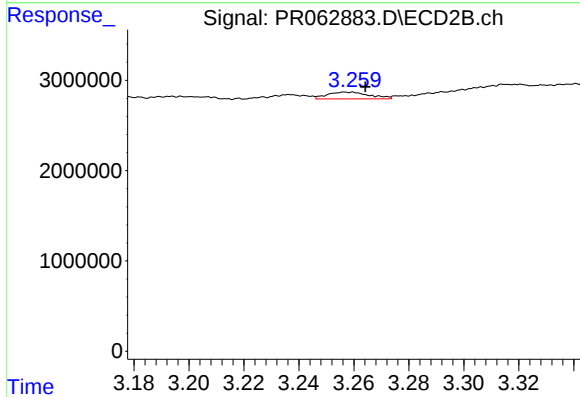
R.T.: 3.162 min
Delta R.T.: -0.015 min
Response: 142939
Conc: 3.74 ng/ml



#9 AR-1221-2

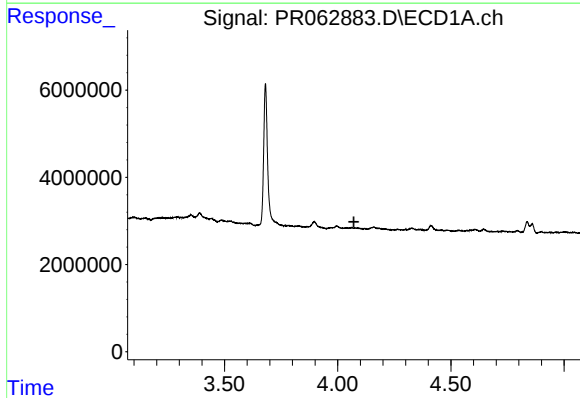
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 1076812
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



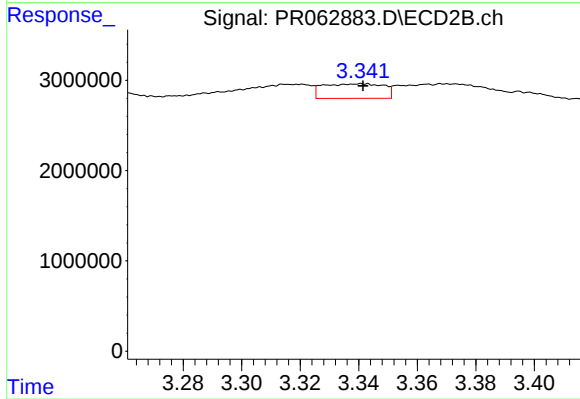
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.007 min
Response: 802472
Conc: 28.99 ng/ml



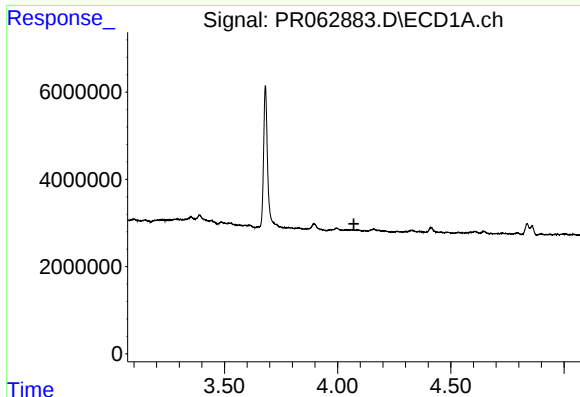
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

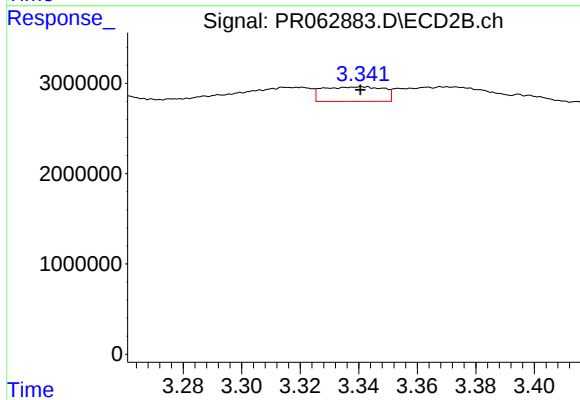
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 2334285
Conc: 25.79 ng/ml



#11 AR-1232-1

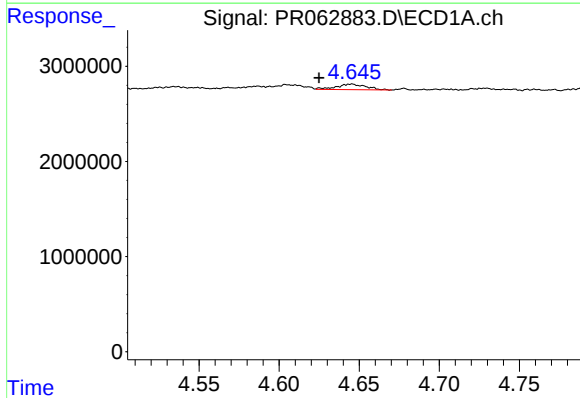
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



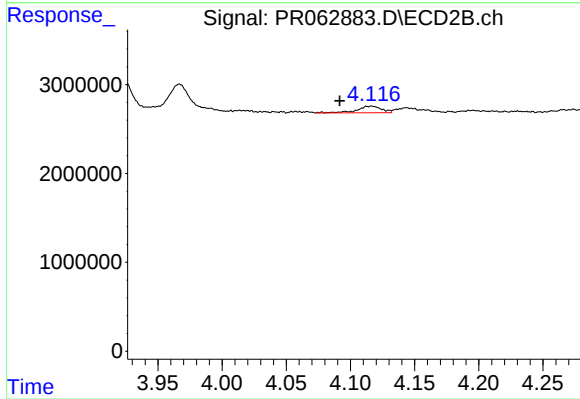
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 2334285
Conc: 30.77 ng/ml



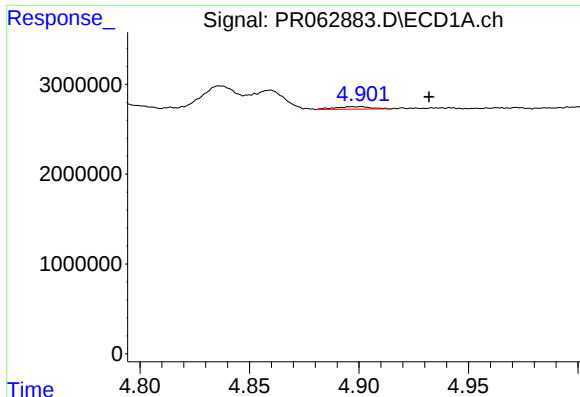
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.020 min
Response: 732616
Conc: 27.74 ng/ml



#12 AR-1232-2

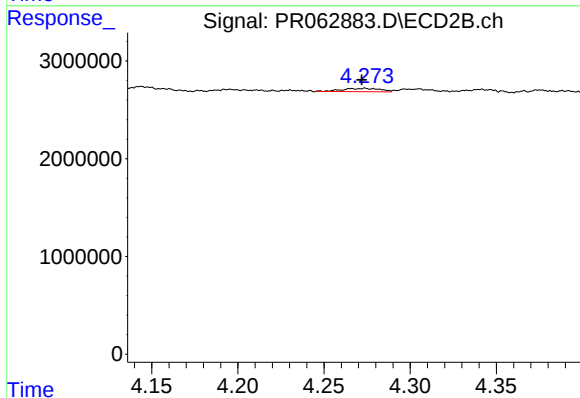
R.T.: 4.117 min
Delta R.T.: 0.025 min
Response: 1009956
Conc: 14.80 ng/ml



#13 AR-1232-3

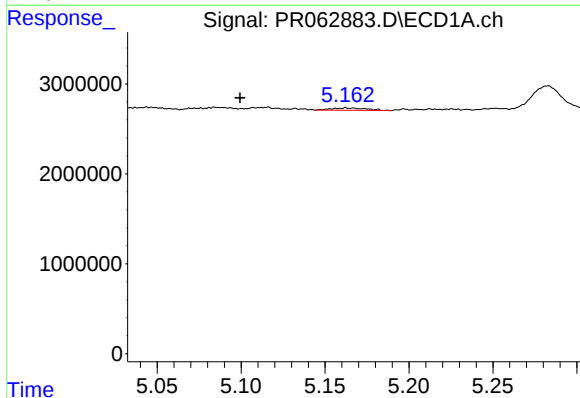
R.T.: 4.901 min
Delta R.T.: -0.031 min
Response: 312889
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



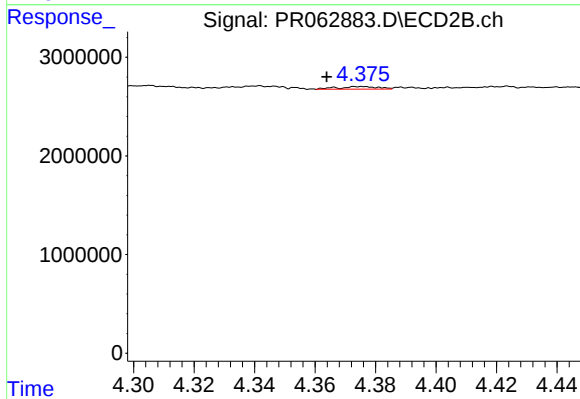
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 532814
Conc: 14.71 ng/ml



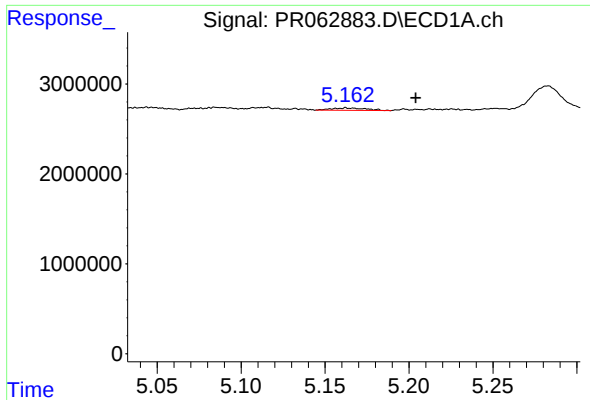
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: 0.063 min
Response: 388775
Conc: 16.05 ng/ml



#14 AR-1232-4

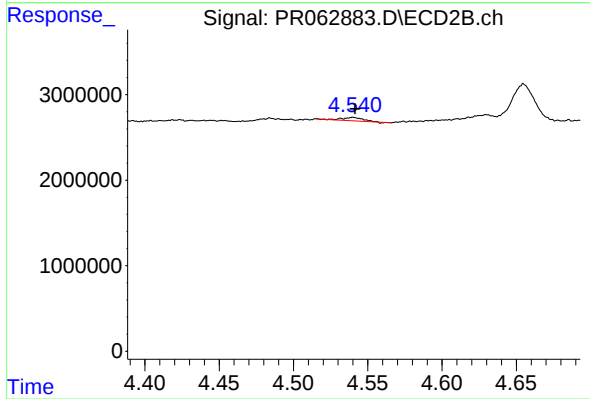
R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 234989
Conc: 7.06 ng/ml



#15 AR-1232-5

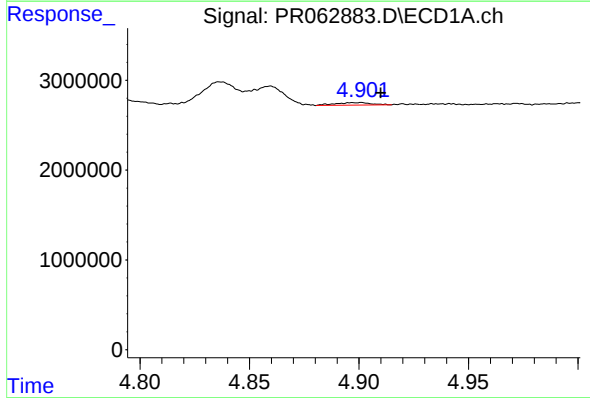
R.T.: 5.162 min
Delta R.T.: -0.042 min
Response: 388775
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



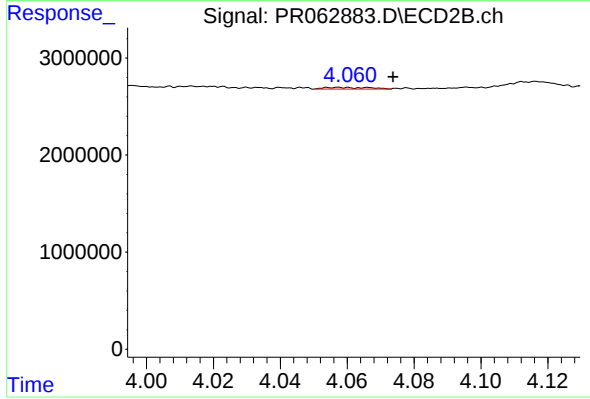
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 385968
Conc: 10.39 ng/ml



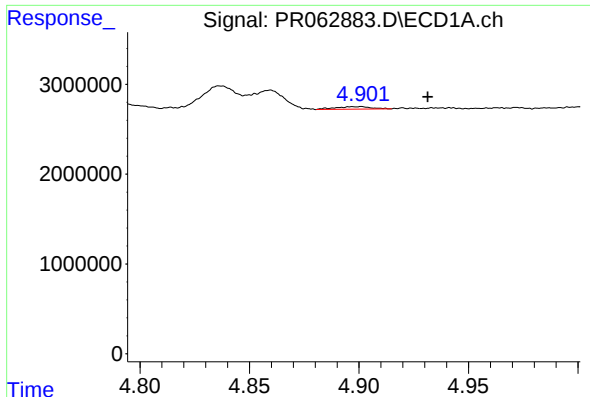
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 312889
Conc: 4.48 ng/ml



#16 AR-1242-1

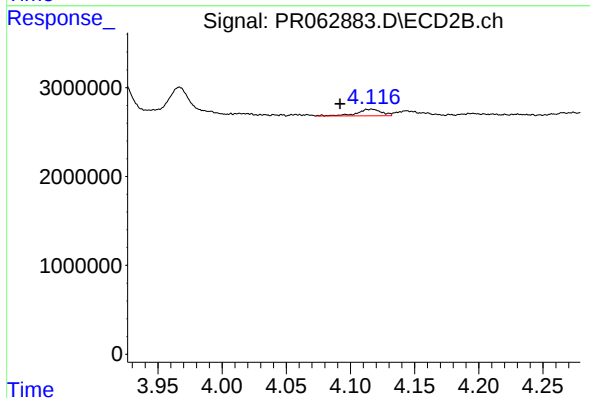
R.T.: 4.058 min
Delta R.T.: -0.016 min
Response: 156755
Conc: 1.62 ng/ml



#17 AR-1242-2

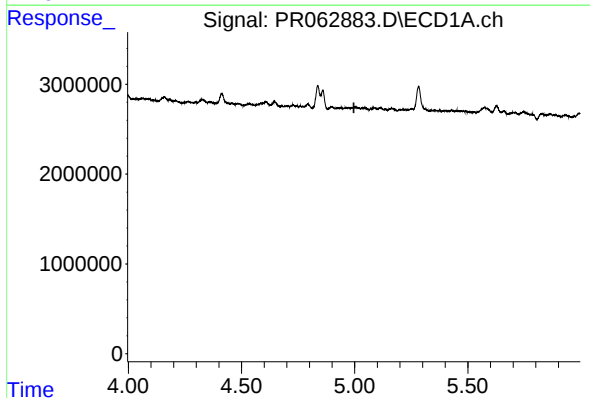
R.T.: 4.901 min
Delta R.T.: -0.031 min
Response: 312889
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



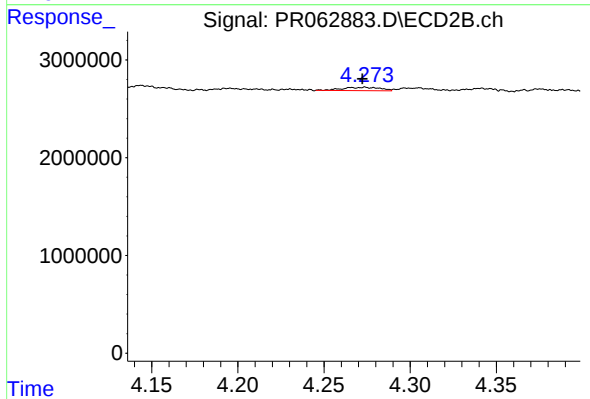
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: 0.025 min
Response: 1009956
Conc: 7.42 ng/ml



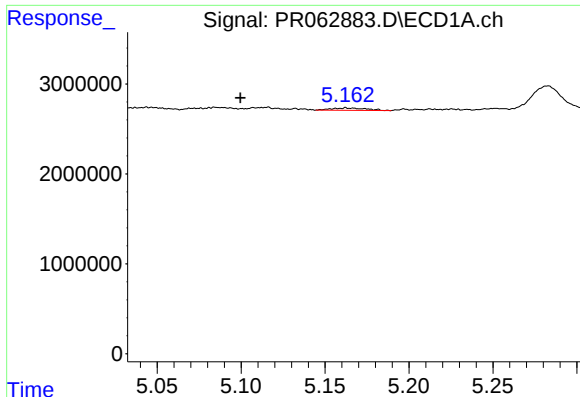
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

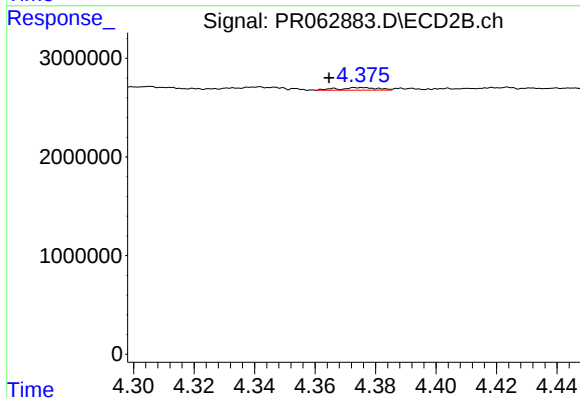
R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 532814
Conc: 7.19 ng/ml



#19 AR-1242-4

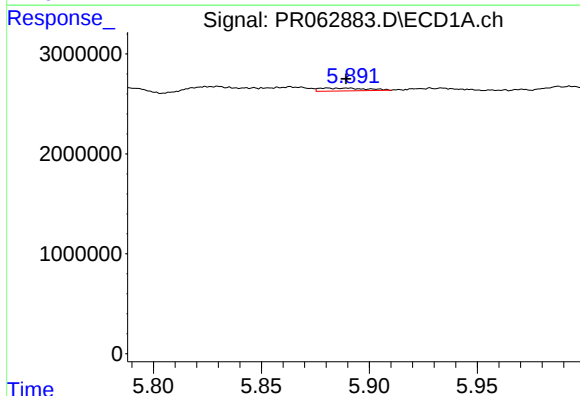
R.T.: 5.162 min
Delta R.T.: 0.063 min
Response: 388775
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



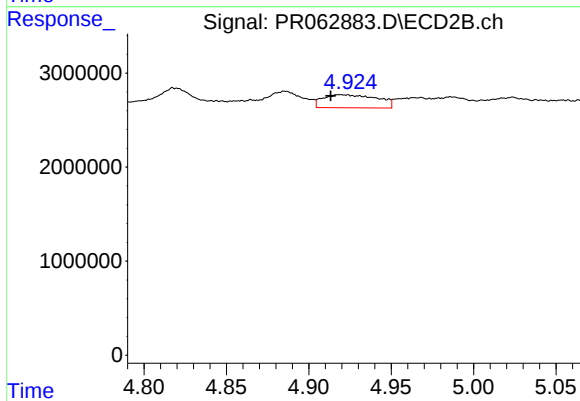
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 234989
Conc: 3.18 ng/ml



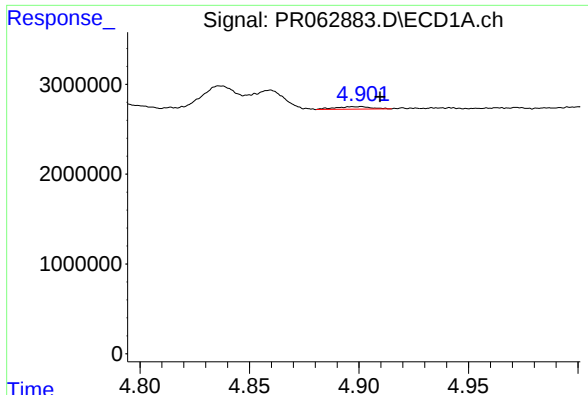
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 434987
Conc: 8.54 ng/ml



#20 AR-1242-5

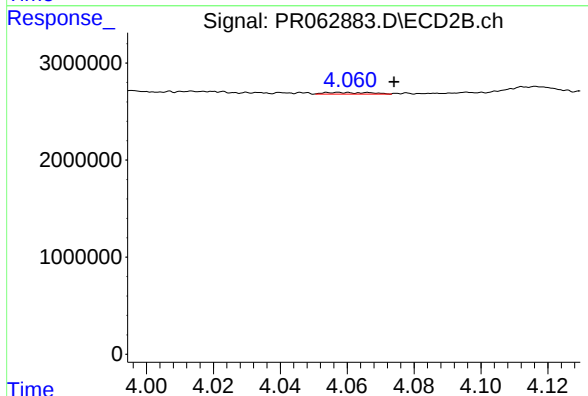
R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 3183411
Conc: 33.94 ng/ml



#21 AR-1248-1

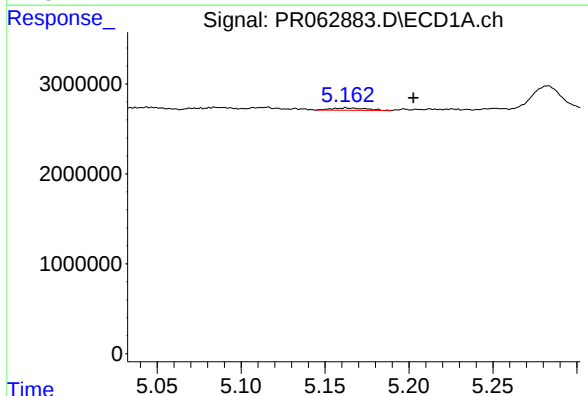
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 312889
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



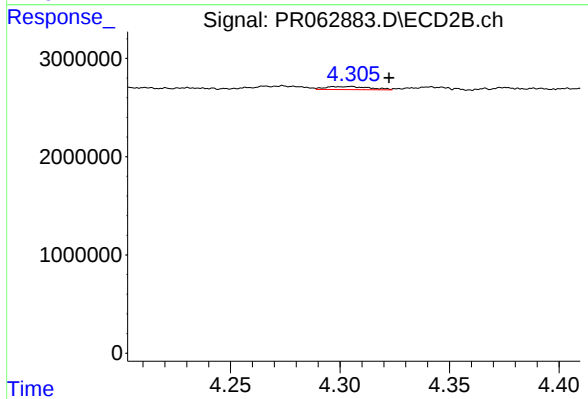
#21 AR-1248-1

R.T.: 4.058 min
Delta R.T.: -0.016 min
Response: 156755
Conc: 2.18 ng/ml



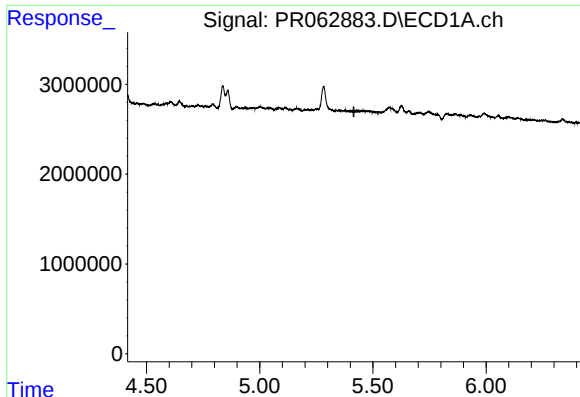
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: -0.040 min
Response: 388775
Conc: 5.31 ng/ml



#22 AR-1248-2

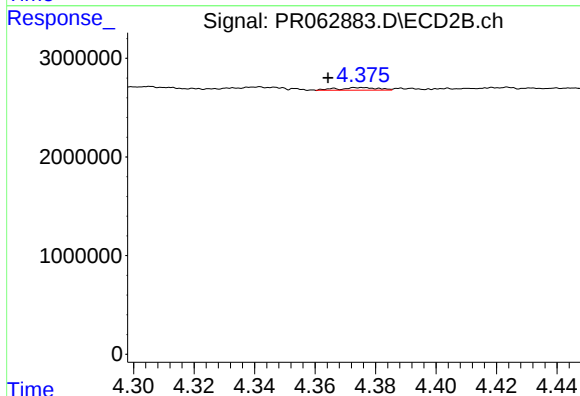
R.T.: 4.305 min
Delta R.T.: -0.017 min
Response: 439410
Conc: 4.27 ng/ml



#23 AR-1248-3

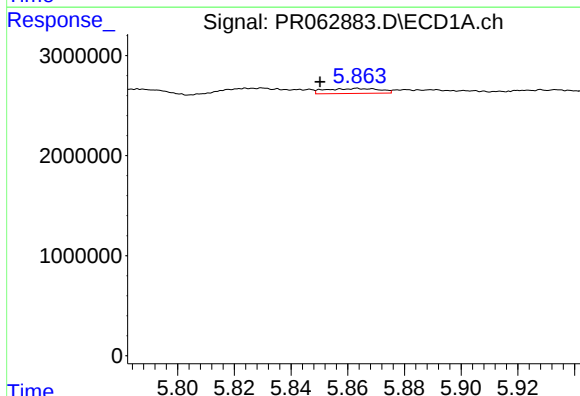
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



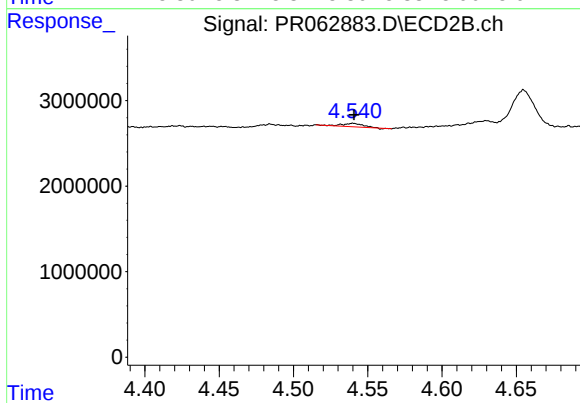
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 234989
Conc: 2.23 ng/ml



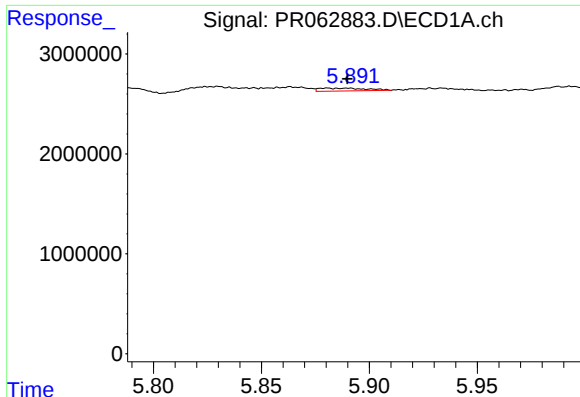
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.013 min
Response: 643782
Conc: 7.45 ng/ml



#24 AR-1248-4

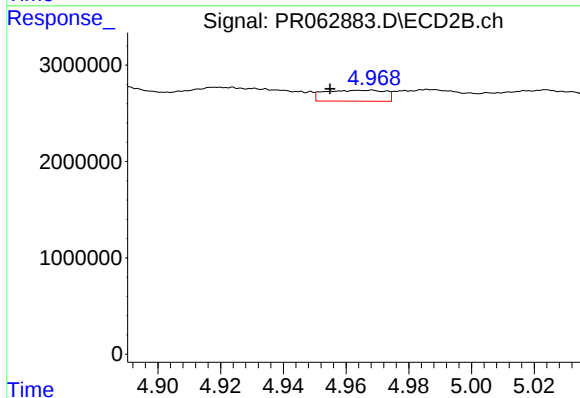
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 385968
Conc: 3.05 ng/ml



#25 AR-1248-5

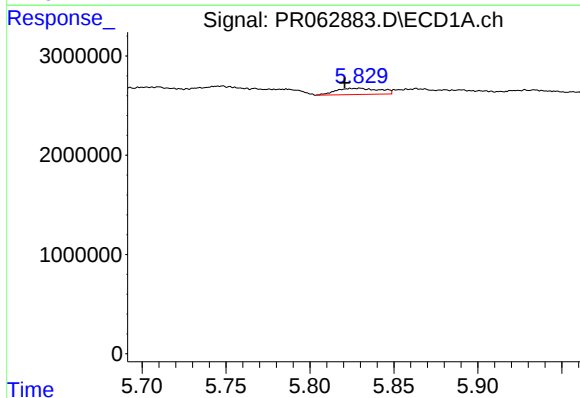
R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 434987
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



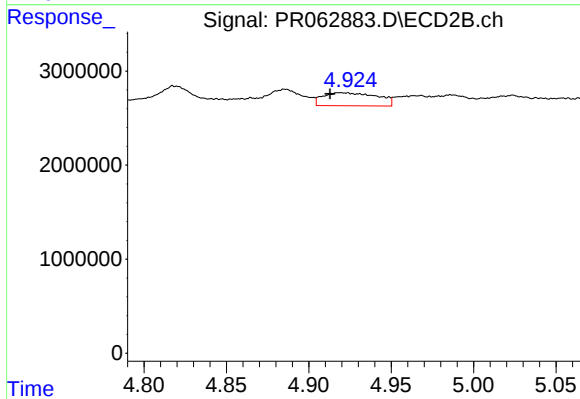
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: 0.013 min
Response: 1519533
Conc: 12.00 ng/ml



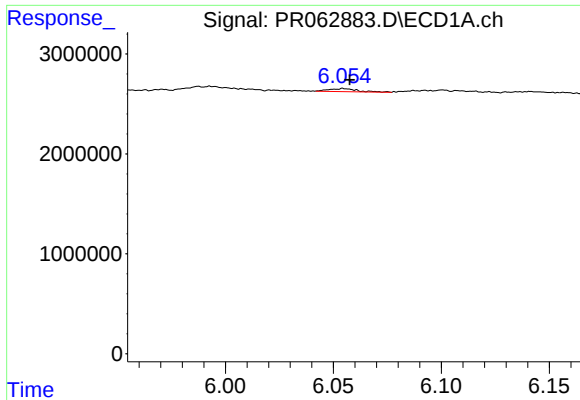
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 1129603
Conc: 12.53 ng/ml



#26 AR-1254-1

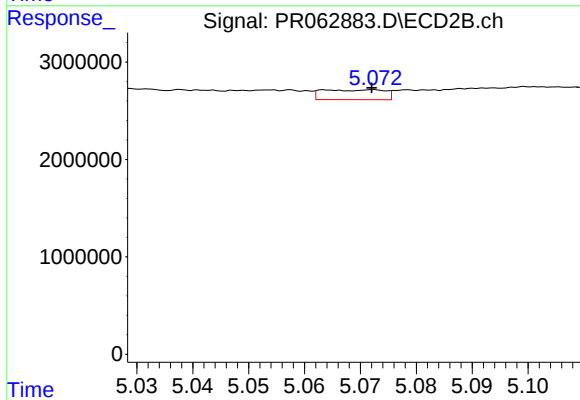
R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 3183411
Conc: 17.01 ng/ml



#27 AR-1254-2

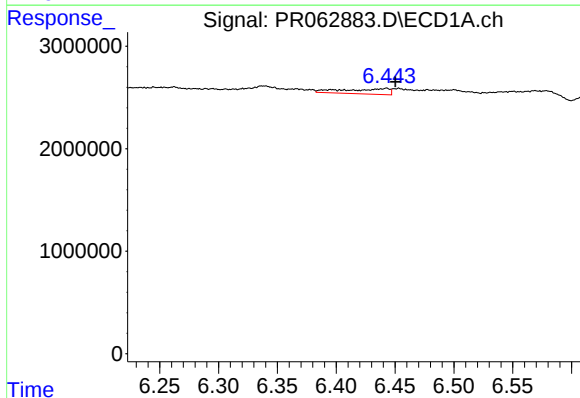
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 288291
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



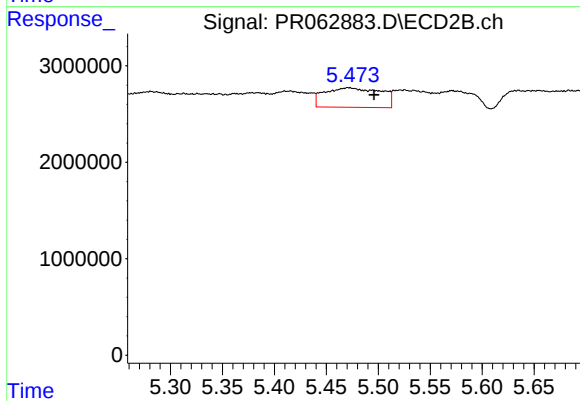
#27 AR-1254-2

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 775029
Conc: 4.67 ng/ml



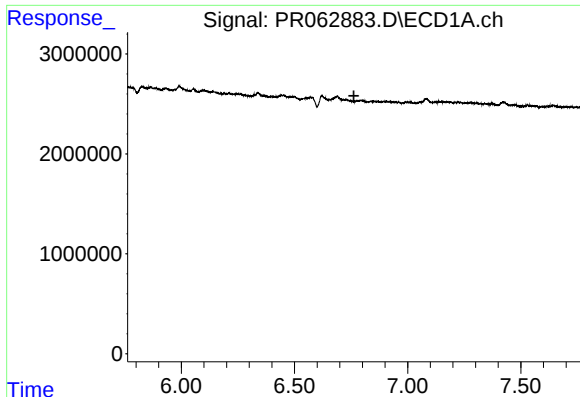
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 1408743
Conc: 10.04 ng/ml



#28 AR-1254-3

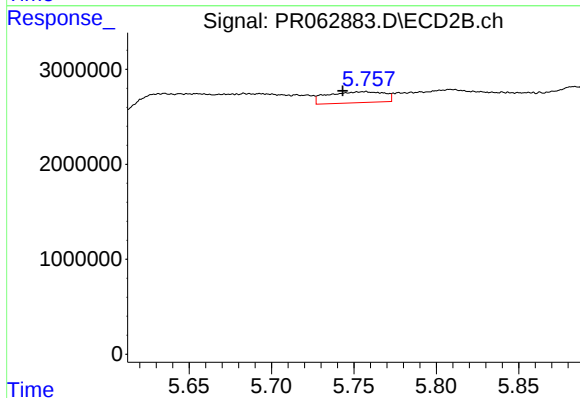
R.T.: 5.471 min
Delta R.T.: -0.025 min
Response: 7648107
Conc: 28.17 ng/ml



#29 AR-1254-4

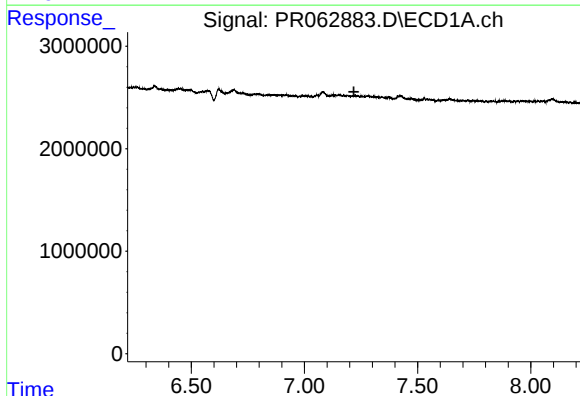
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



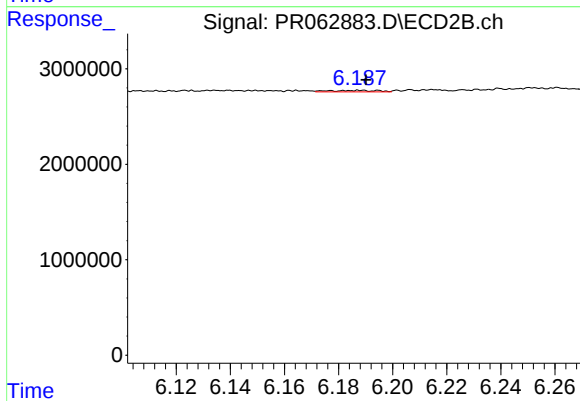
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 2765830
Conc: 15.91 ng/ml



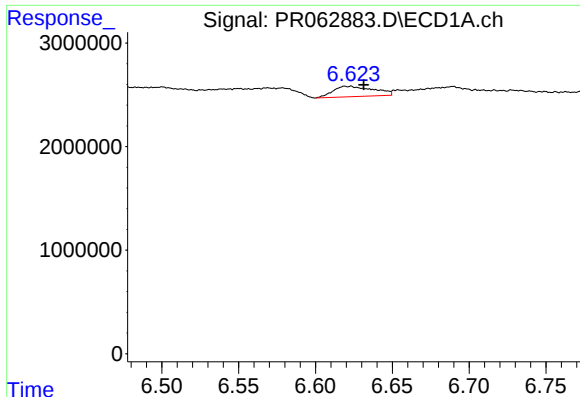
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

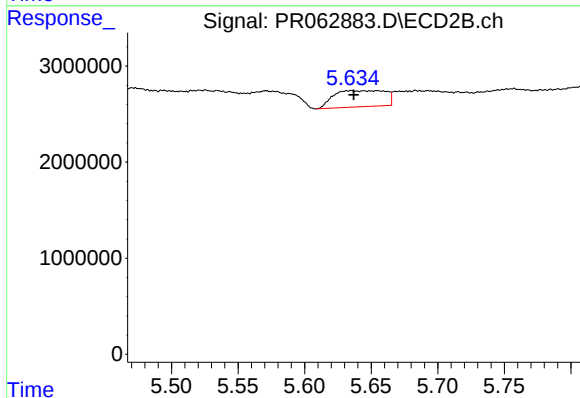
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 200988
Conc: 0.79 ng/ml



#31 AR-1260-1

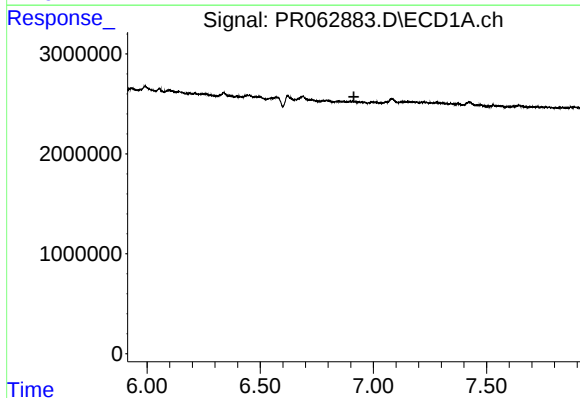
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 1851911
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



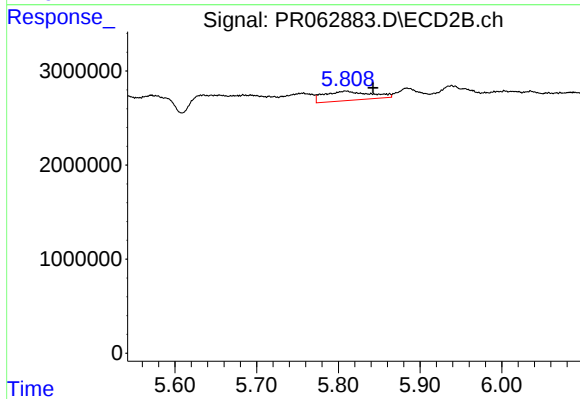
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 4556367
Conc: 24.48 ng/ml



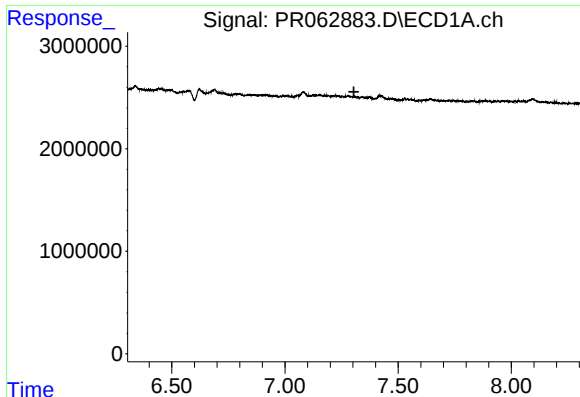
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

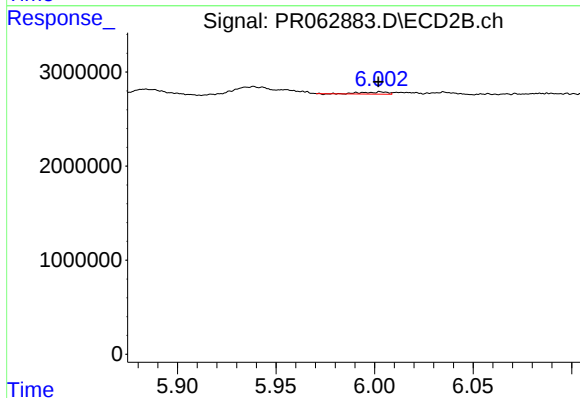
R.T.: 5.809 min
Delta R.T.: -0.033 min
Response: 3869865
Conc: 17.18 ng/ml



#33 AR-1260-3

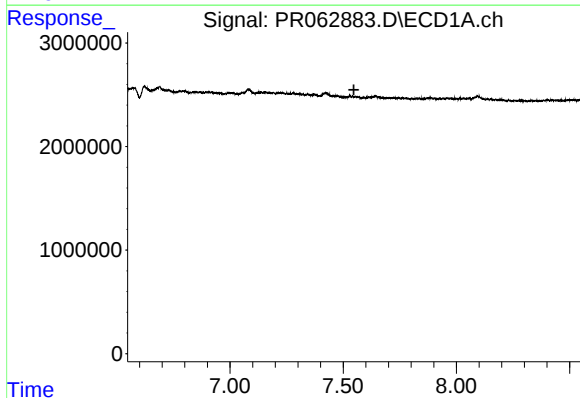
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



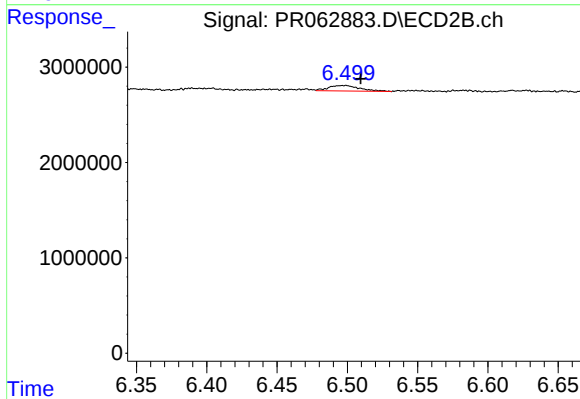
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 218839
Conc: 0.99 ng/ml



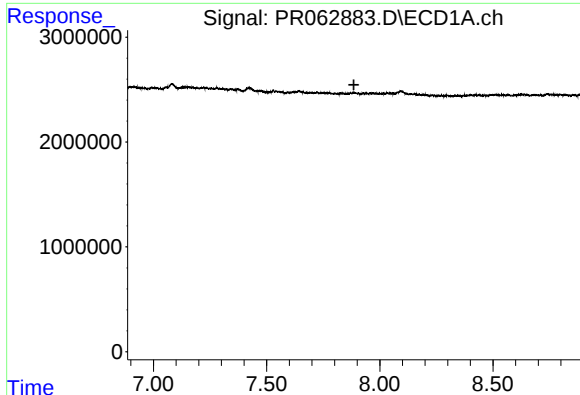
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

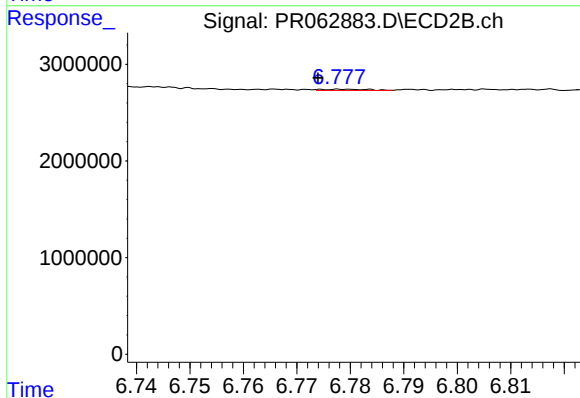
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 882059
Conc: 4.73 ng/ml



#35 AR-1260-5

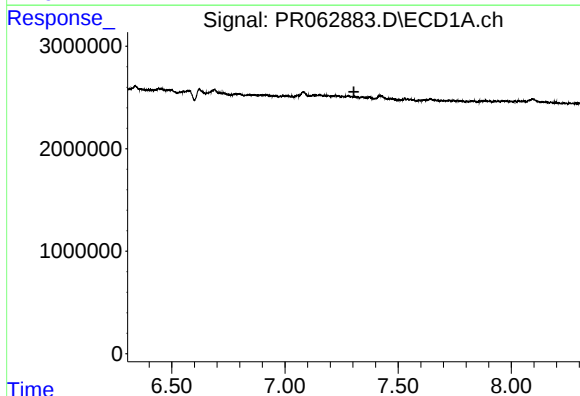
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



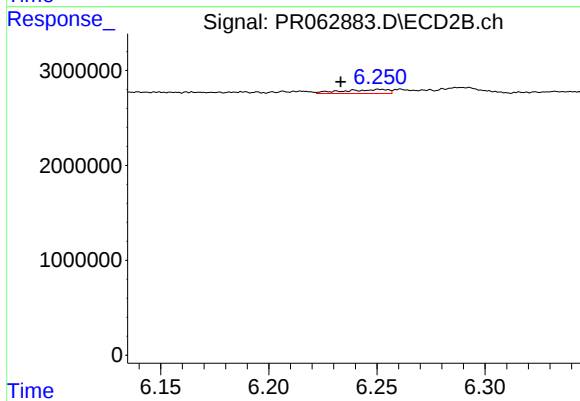
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 71490
Conc: 0.16 ng/ml



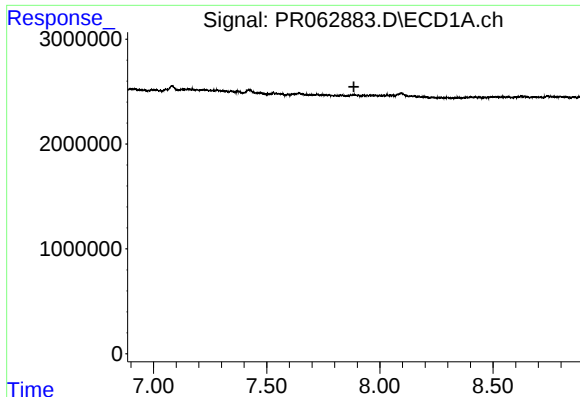
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

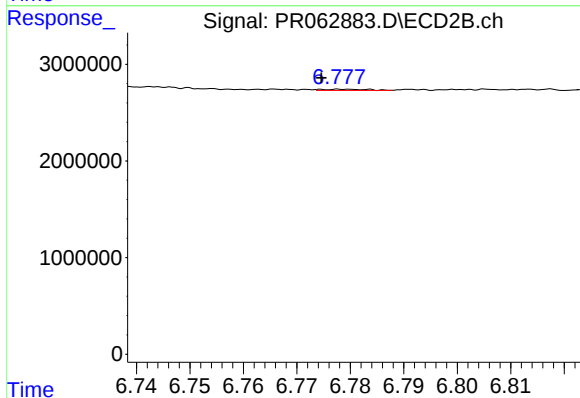
R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 619342
Conc: 2.35 ng/ml



#37 AR-1262-2

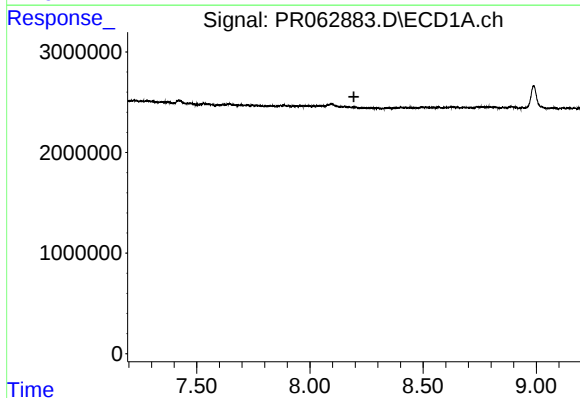
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



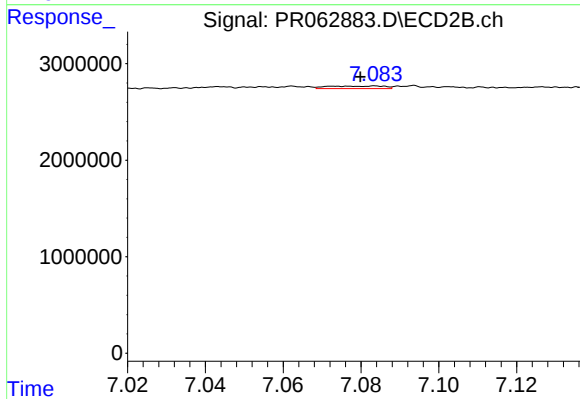
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 71490
Conc: 0.15 ng/ml



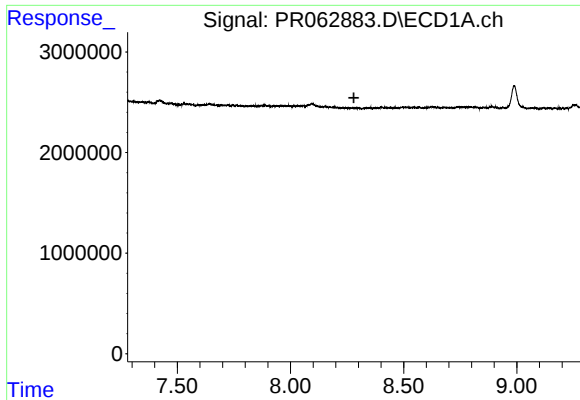
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

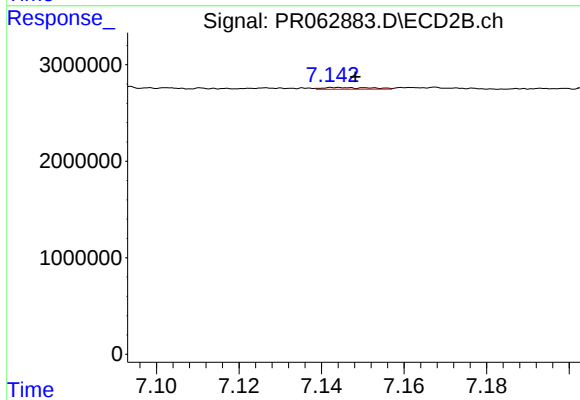
R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 265284
Conc: 1.34 ng/ml



#39 AR-1262-4

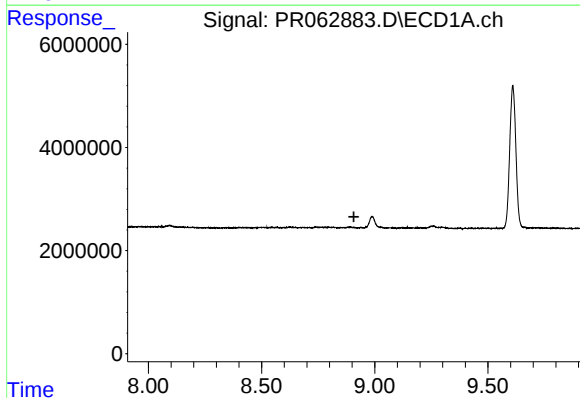
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



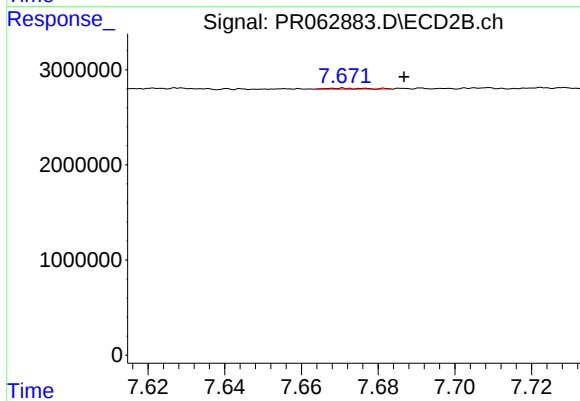
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 151328
Conc: 0.41 ng/ml



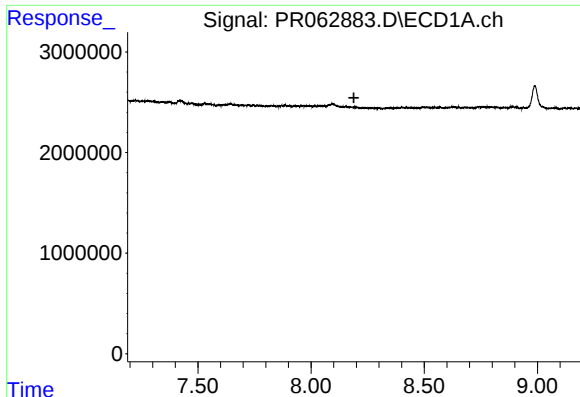
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

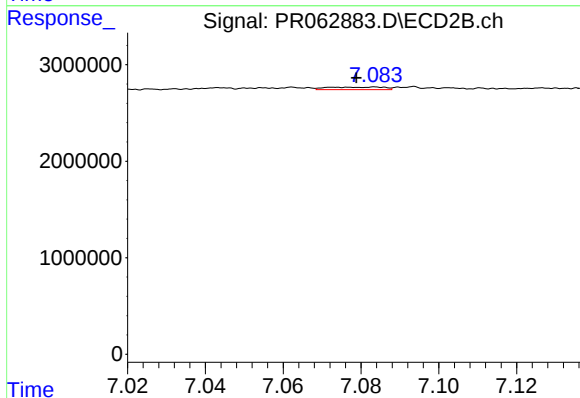
R.T.: 7.670 min
Delta R.T.: -0.016 min
Response: 61041
Conc: 0.34 ng/ml



#41 AR-1268-1

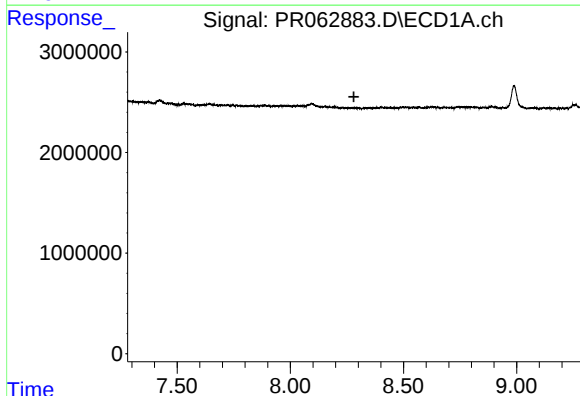
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



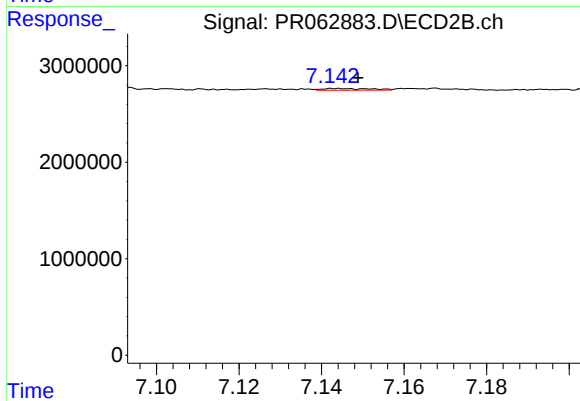
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.005 min
Response: 265284
Conc: 0.46 ng/ml



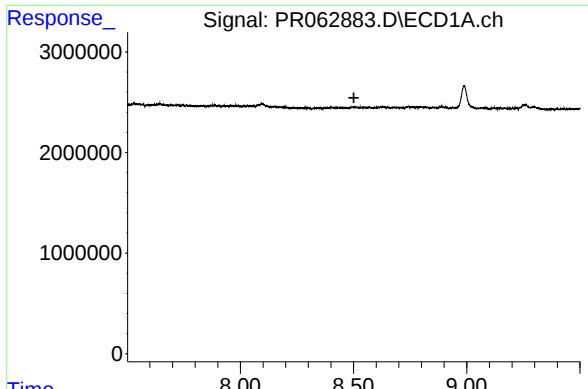
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

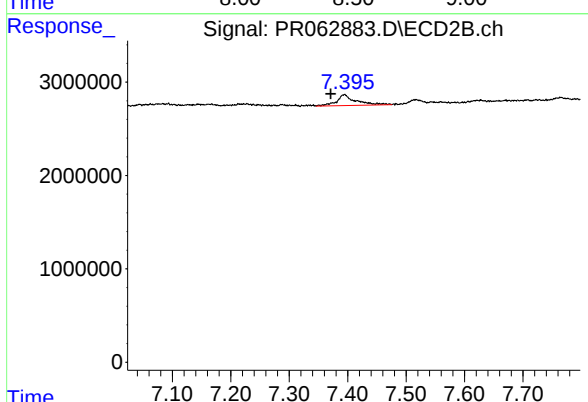
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 151328
Conc: 0.28 ng/ml



#43 AR-1268-3

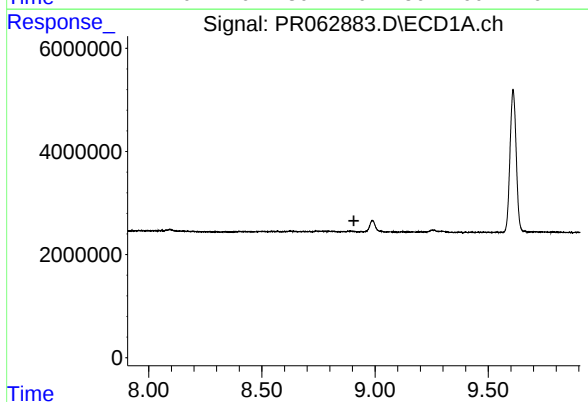
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



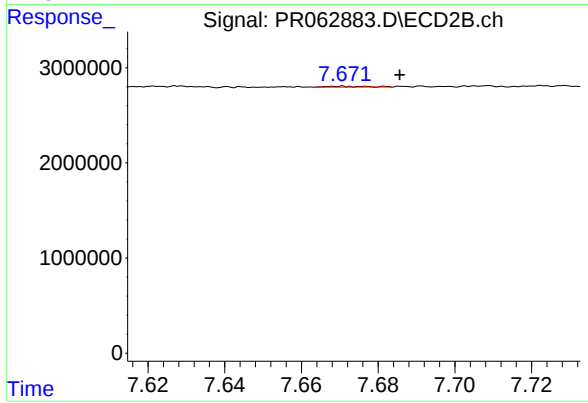
#43 AR-1268-3

R.T.: 7.395 min
Delta R.T.: 0.024 min
Response: 2675442
Conc: 5.66 ng/ml



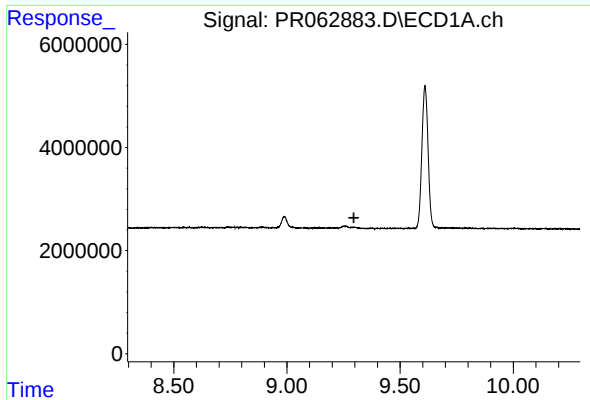
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

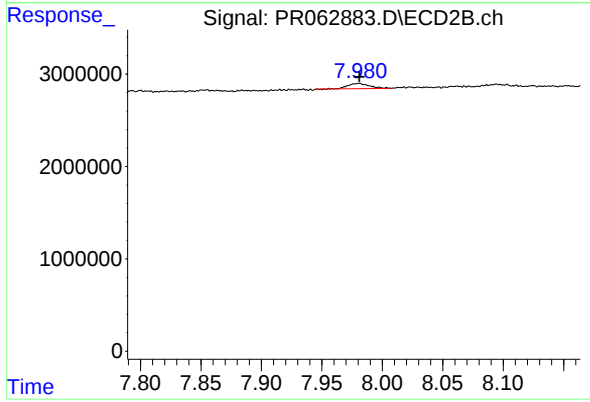
R.T.: 7.670 min
Delta R.T.: -0.015 min
Response: 61041
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 714055
Conc: 0.49 ng/ml