

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:47
 Operator : YP\AJ
 Sample : 04227-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:09:39 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...	3.680	2.950	46658281	63140631	20.247	20.830
2)	SA Decachlor...	9.605	8.223	24819256	53424580	15.533	14.344
Target Compounds							
3)	L1 AR-1016-1	4.901	4.070	771626	347079	10.187	3.360 #
4)	L1 AR-1016-2	4.928	4.107	919871	179530	8.313	1.223 #
5)	L1 AR-1016-3	4.966	4.271	310836	78905	4.476	0.986 #
6)	L1 AR-1016-4	0.000	4.332	0	299161	N.D.	4.619 #
7)	L1 AR-1016-5	0.000	4.534	0	263830	N.D.	3.123 #
8)	L2 AR-1221-1	3.888	3.165	1304691	220091	46.613	5.757 #
9)	L2 AR-1221-2	3.994	3.253	809631	797474	41.428	28.810 #
10)	L2 AR-1221-3	0.000	3.336	0	593373	N.D.	6.556 #
11)	L3 AR-1232-1	0.000	3.336	0	593373	N.D.	7.821 #
12)	L3 AR-1232-2	0.000	4.107	0	179530	N.D.	2.631 #
13)	L3 AR-1232-3	4.928	4.271	919871	78905	18.116	2.178 #
14)	L3 AR-1232-4	0.000	4.359	0	99345	N.D.	2.984 #
15)	L3 AR-1232-5	0.000	4.534	0	263830	N.D.	7.102 #
16)	L4 AR-1242-1	4.901	4.070	771626	347079	11.036	3.581 #
17)	L4 AR-1242-2	4.928	4.107	919871	179530	9.221	1.318 #
18)	L4 AR-1242-3	4.966	4.271	310836	78905	4.967	1.065 #
19)	L4 AR-1242-4	0.000	4.359	0	99345	N.D.	1.346 #
20)	L4 AR-1242-5	5.878	4.905	1607175	526326	31.564	5.612 #
21)	L5 AR-1248-1	4.901	4.070	771626	347079	15.171	4.837 #
22)	L5 AR-1248-2	0.000	4.332	0	299161	N.D.	2.907 #
23)	L5 AR-1248-3	0.000	4.359	0	99345	N.D.	0.943 #
24)	L5 AR-1248-4	5.838	4.534	1467056	263830	16.976	2.085 #
25)	L5 AR-1248-5	5.878	4.941	1607175	955798	19.138	7.549 #
26)	L6 AR-1254-1	5.838	4.905	1467056	526326	16.277	2.812 #
27)	L6 AR-1254-2	0.000	5.061	0	377593	N.D.	2.276 #
28)	L6 AR-1254-3	6.438	5.514	611580	482290	4.358	1.776 #
29)	L6 AR-1254-4	0.000	5.755	0	439982	N.D.	2.531 #
30)	L6 AR-1254-5	0.000	6.194	0	117959	N.D.	0.462 #
31)	L7 AR-1260-1	0.000	5.645	0	204773	N.D.	1.100 #
32)	L7 AR-1260-2	6.859f	5.847	1267864	134136	10.530	0.596 #
33)	L7 AR-1260-3	0.000	6.016	0	2637464	N.D.	11.874 #
34)	L7 AR-1260-4	0.000	6.490	0	551120	N.D.	2.954 #
35)	L7 AR-1260-5	0.000	6.764	0	234422	N.D.	0.536 #
36)	L8 AR-1262-1	0.000	6.230	0	162857	N.D.	0.619 #
37)	L8 AR-1262-2	0.000	6.764	0	234422	N.D.	0.481 #
38)	L8 AR-1262-3	0.000	7.090	0	1378901	N.D.	6.988 #
39)	L8 AR-1262-4	0.000	7.150	0	313683	N.D.	0.843 #
40)	L8 AR-1262-5	0.000	7.684	0	30810	N.D.	0.171 #
41)	L9 AR-1268-1	0.000	7.090	0	1378901	N.D.	2.368 #

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Acq On : 31 Aug 2023 21:47
Operator : YP\AJ
Sample : 04227-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

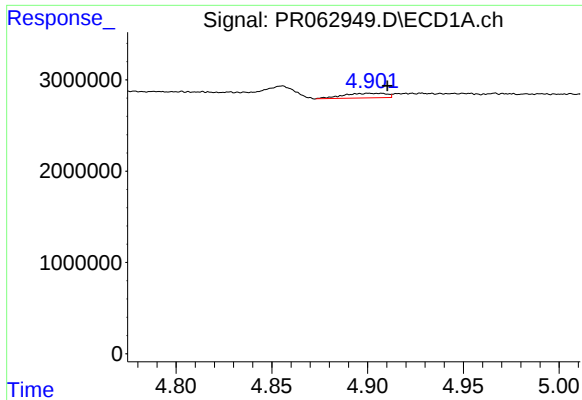
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:09:39 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
42)	L9 AR-1268-2	0.000	7.150	0	313683	N.D.	0.585 #
43)	L9 AR-1268-3	0.000	7.368	0	209708	N.D.	0.444 #
44)	L9 AR-1268-4	0.000	7.684	0	30810	N.D.	0.152 #
45)	L9 AR-1268-5	0.000	7.978	0	446101	N.D.	0.304 #

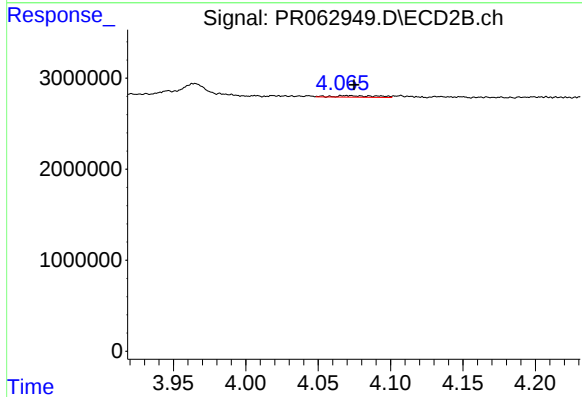
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

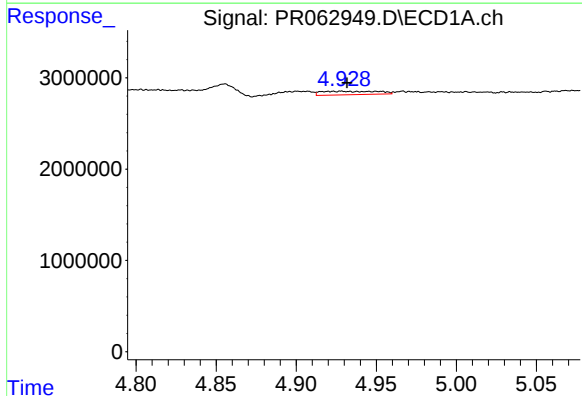
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 771626
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



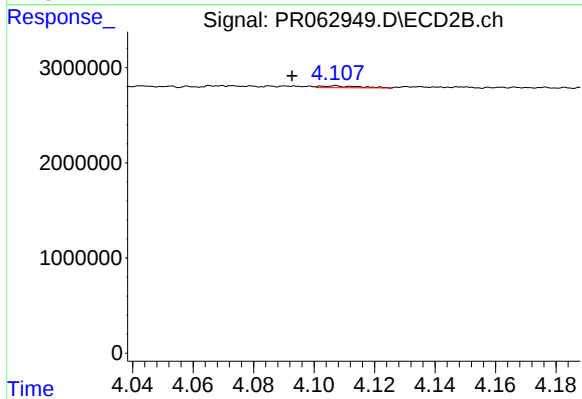
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 347079
Conc: 3.36 ng/ml



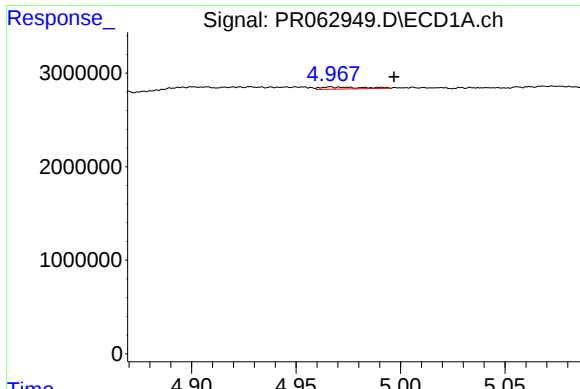
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 919871
Conc: 8.31 ng/ml



#4 AR-1016-2

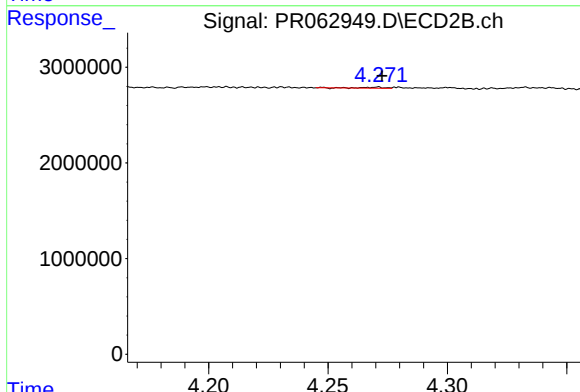
R.T.: 4.107 min
Delta R.T.: 0.014 min
Response: 179530
Conc: 1.22 ng/ml



#5 AR-1016-3

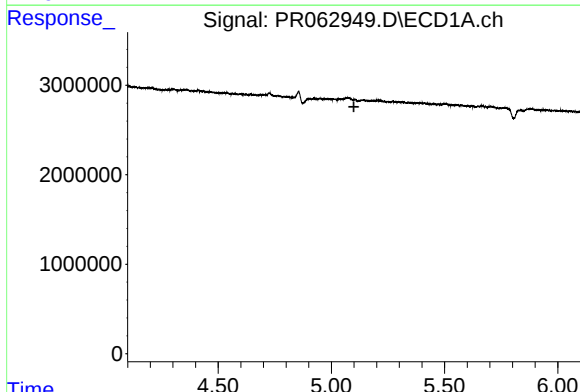
R.T.: 4.966 min
Delta R.T.: -0.031 min
Response: 310836
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



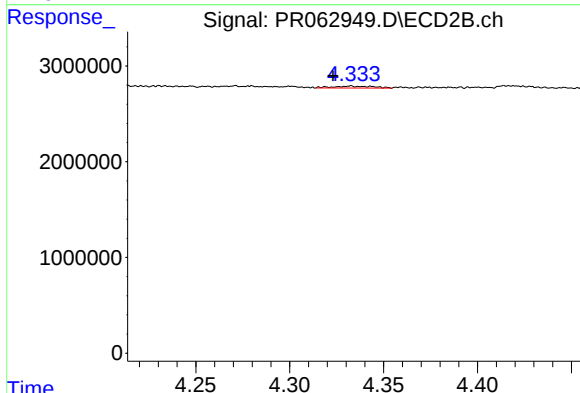
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 78905
Conc: 0.99 ng/ml



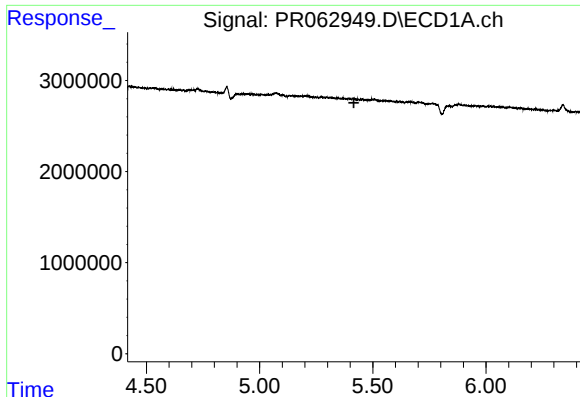
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

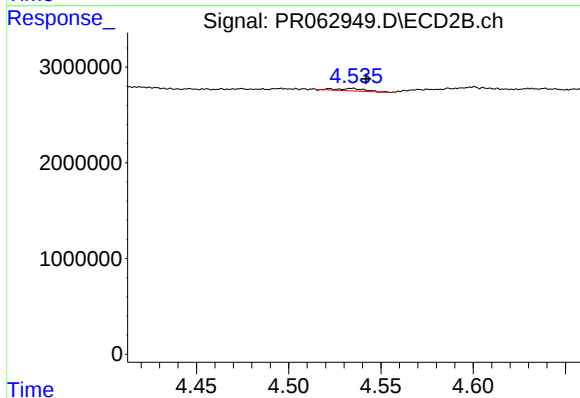
R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 299161
Conc: 4.62 ng/ml



#7 AR-1016-5

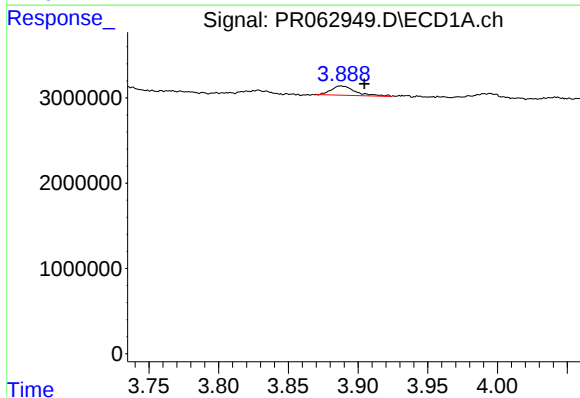
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



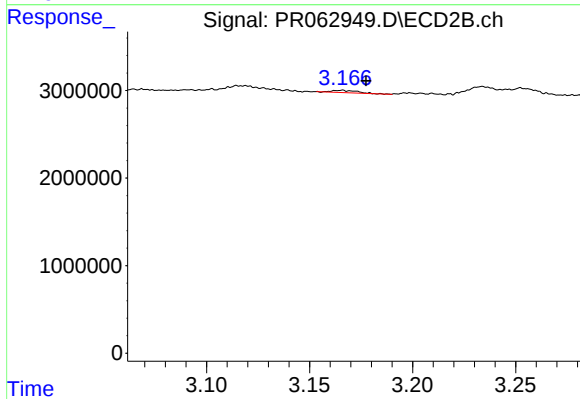
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 263830
Conc: 3.12 ng/ml



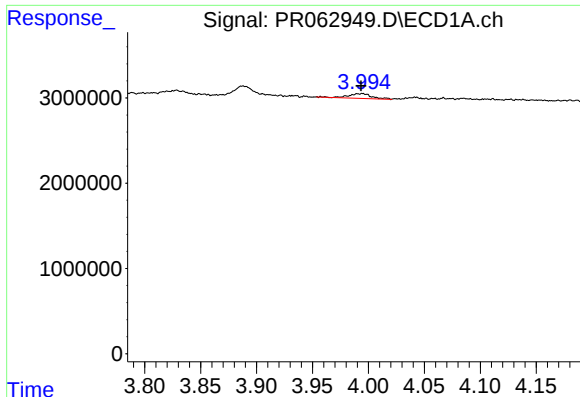
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 1304691
Conc: 46.61 ng/ml



#8 AR-1221-1

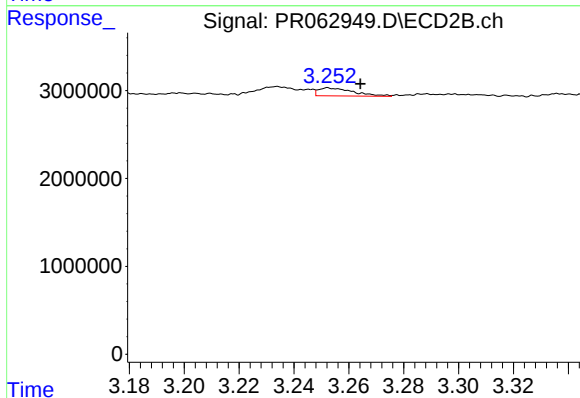
R.T.: 3.165 min
Delta R.T.: -0.012 min
Response: 220091
Conc: 5.76 ng/ml



#9 AR-1221-2

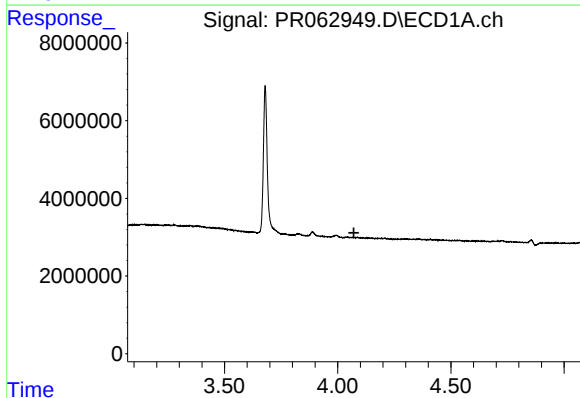
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 809631
Conc: 41.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



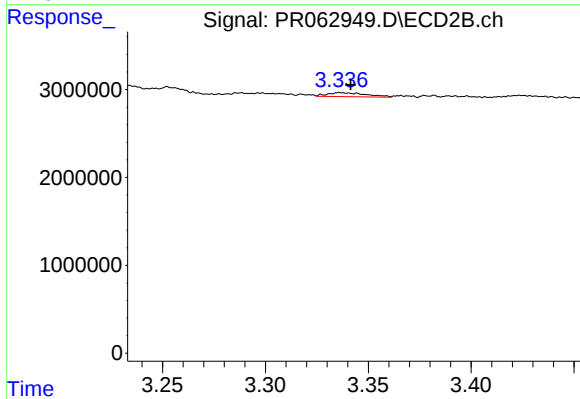
#9 AR-1221-2

R.T.: 3.253 min
Delta R.T.: -0.012 min
Response: 797474
Conc: 28.81 ng/ml



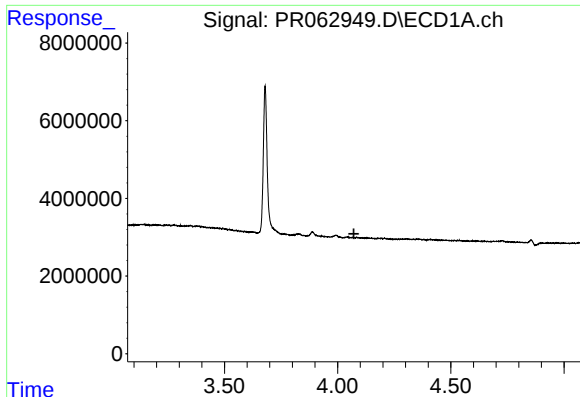
#10 AR-1221-3

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



#10 AR-1221-3

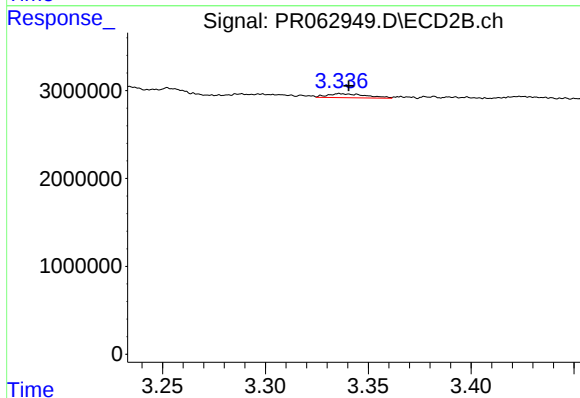
R.T.: 3.336 min
Delta R.T.: -0.005 min
Response: 593373
Conc: 6.56 ng/ml



#11 AR-1232-1

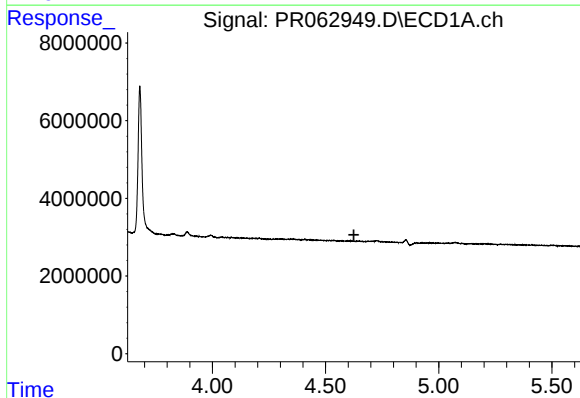
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



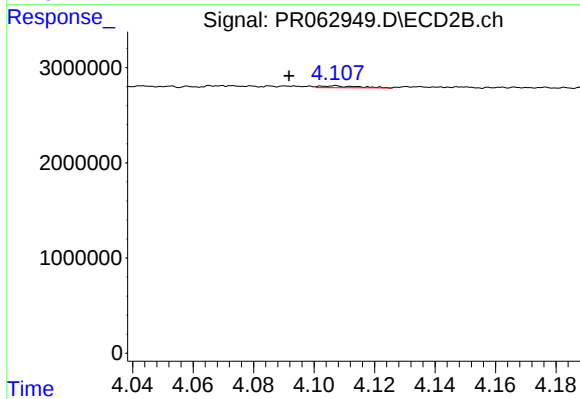
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: -0.004 min
Response: 593373
Conc: 7.82 ng/ml



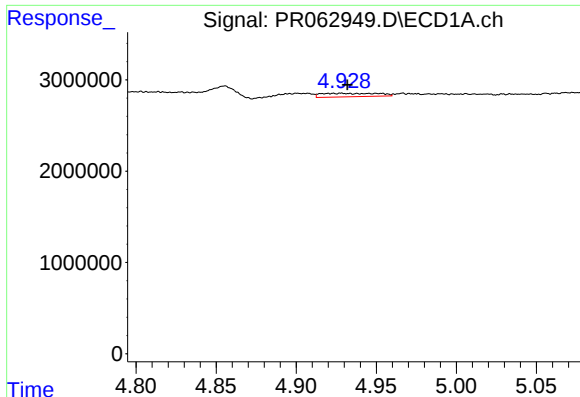
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

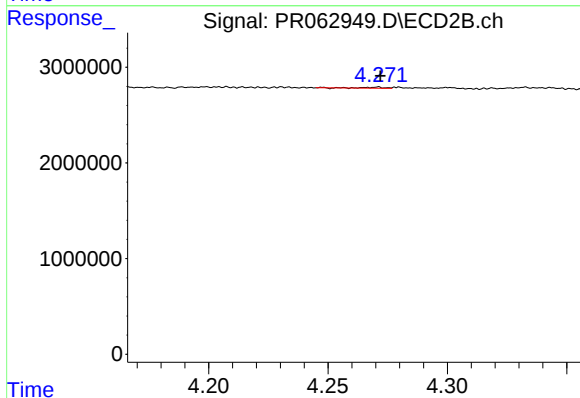
R.T.: 4.107 min
Delta R.T.: 0.015 min
Response: 179530
Conc: 2.63 ng/ml



#13 AR-1232-3

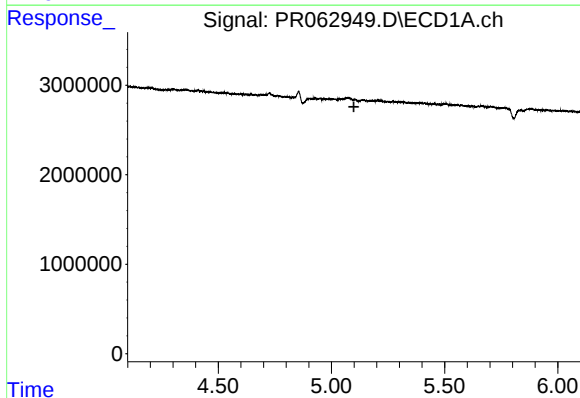
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 919871
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



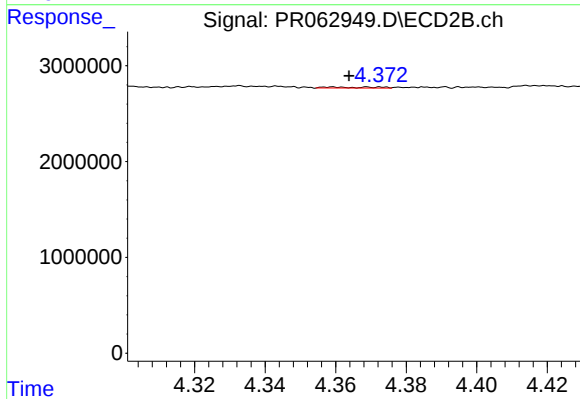
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 78905
Conc: 2.18 ng/ml



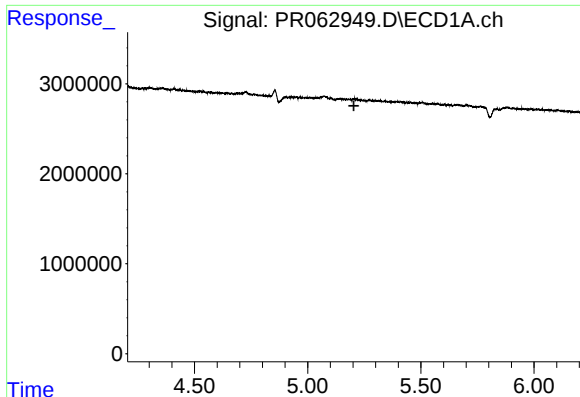
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

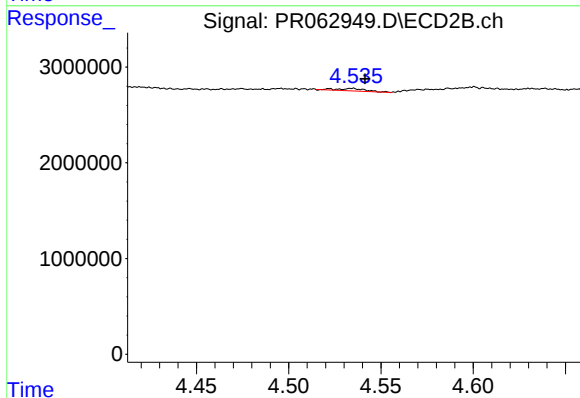
R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 99345
Conc: 2.98 ng/ml



#15 AR-1232-5

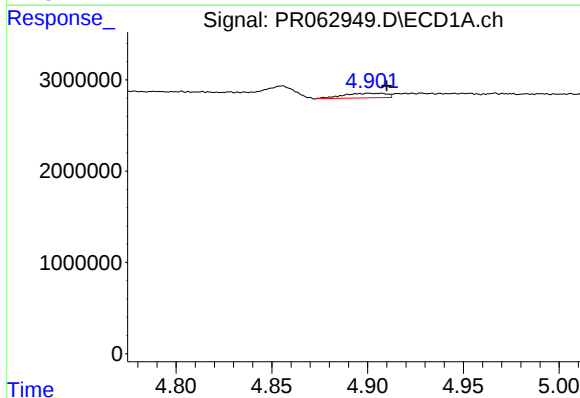
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



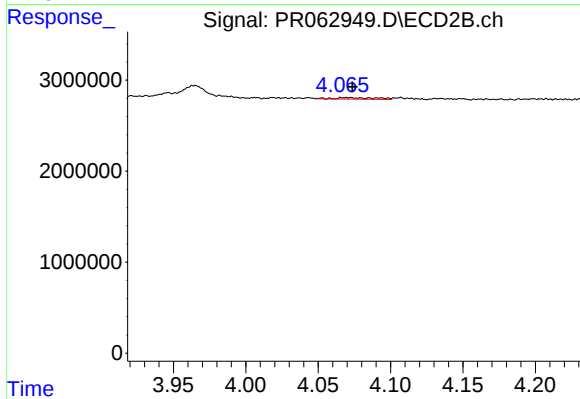
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 263830
Conc: 7.10 ng/ml



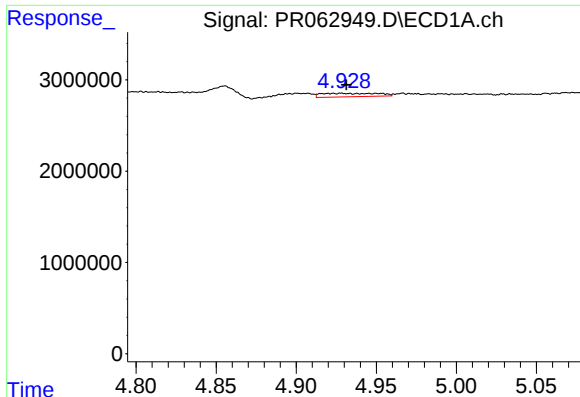
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 771626
Conc: 11.04 ng/ml



#16 AR-1242-1

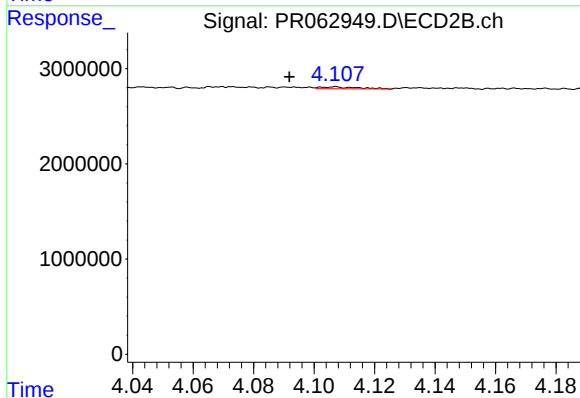
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 347079
Conc: 3.58 ng/ml



#17 AR-1242-2

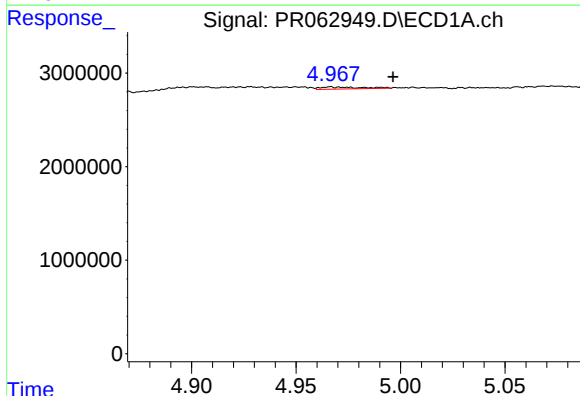
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 919871
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



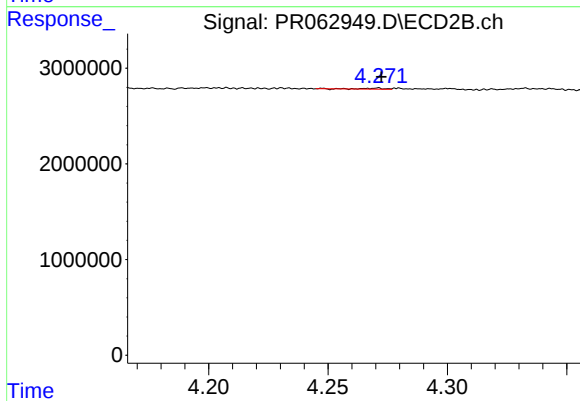
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.015 min
Response: 179530
Conc: 1.32 ng/ml



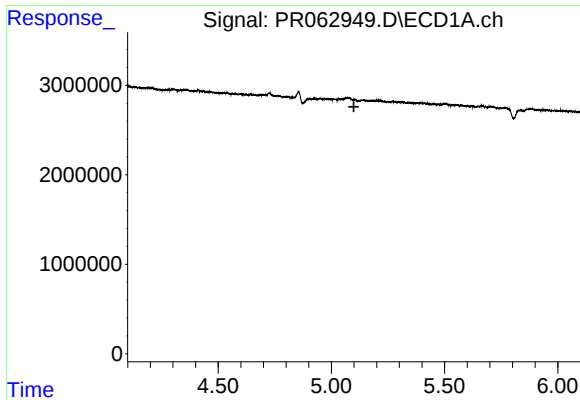
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: -0.030 min
Response: 310836
Conc: 4.97 ng/ml



#18 AR-1242-3

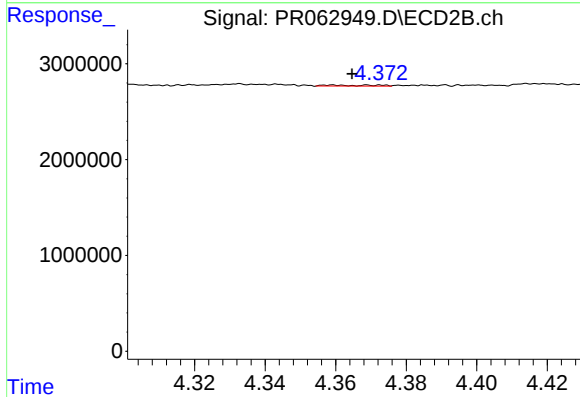
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 78905
Conc: 1.07 ng/ml



#19 AR-1242-4

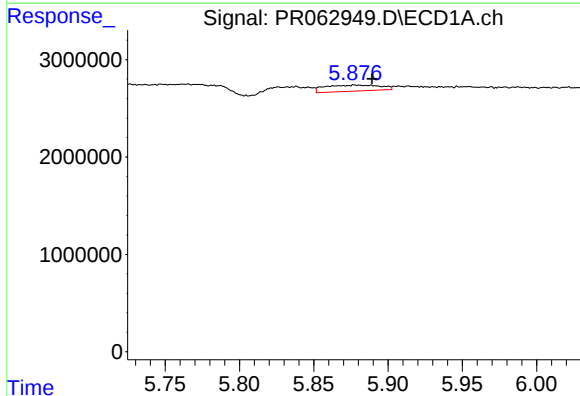
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



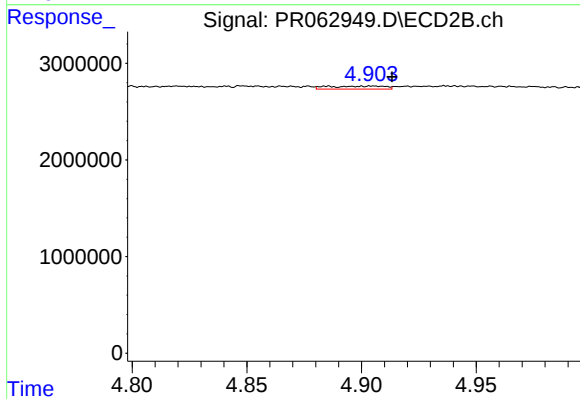
#19 AR-1242-4

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 99345
Conc: 1.35 ng/ml



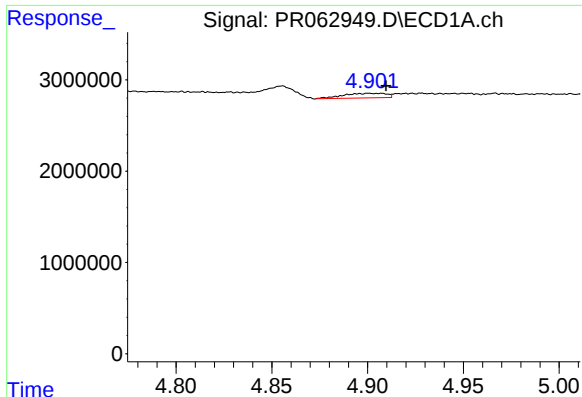
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 1607175
Conc: 31.56 ng/ml



#20 AR-1242-5

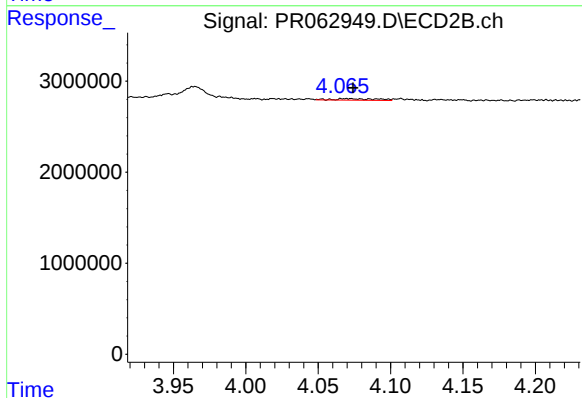
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 526326
Conc: 5.61 ng/ml



#21 AR-1248-1

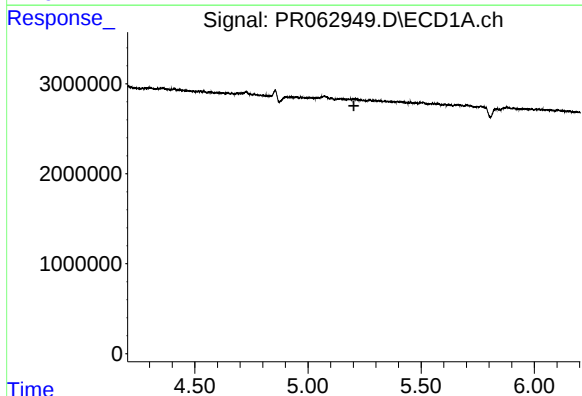
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 771626
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



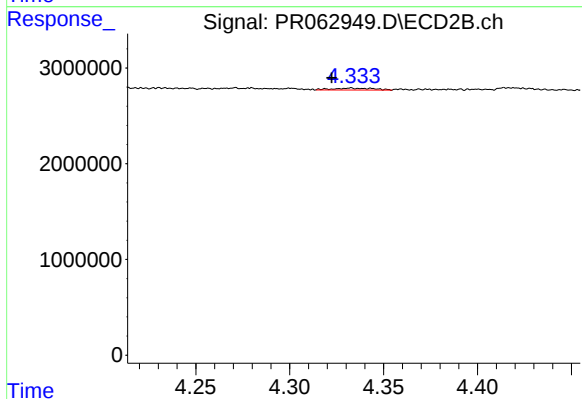
#21 AR-1248-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 347079
Conc: 4.84 ng/ml



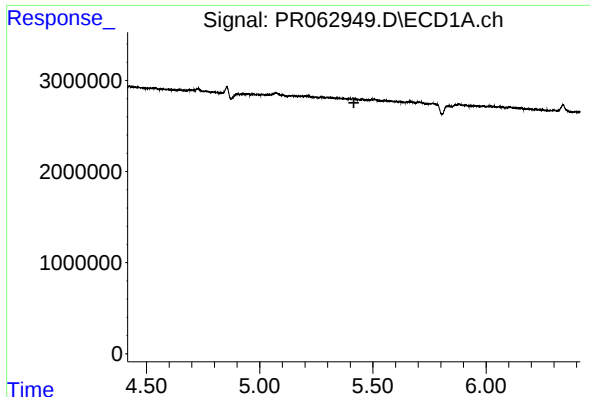
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

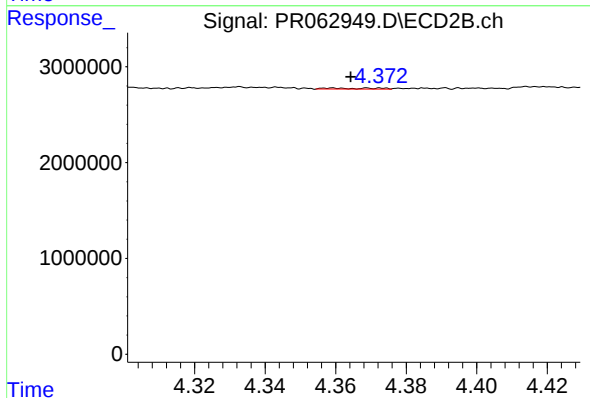
R.T.: 4.332 min
Delta R.T.: 0.010 min
Response: 299161
Conc: 2.91 ng/ml



#23 AR-1248-3

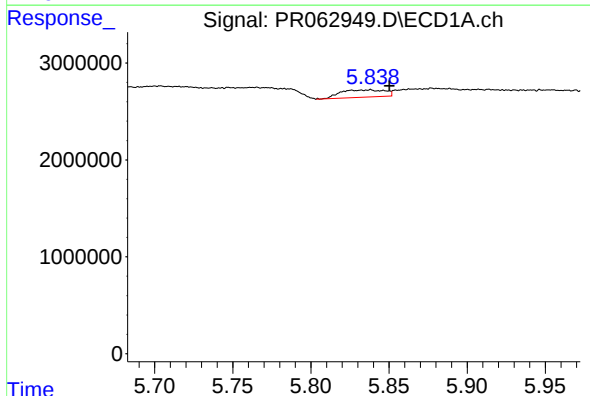
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



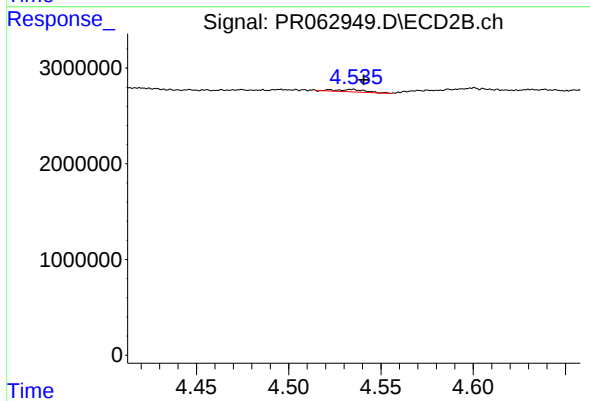
#23 AR-1248-3

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 99345
Conc: 0.94 ng/ml



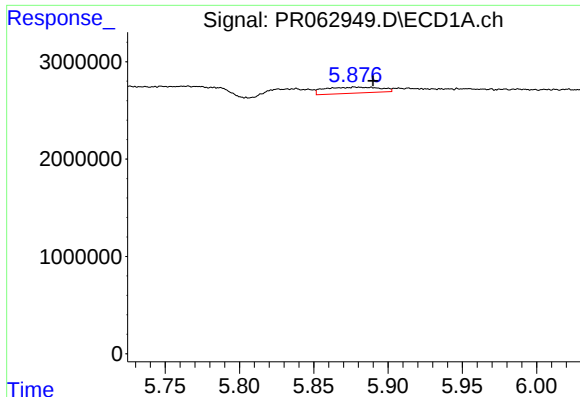
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.012 min
Response: 1467056
Conc: 16.98 ng/ml



#24 AR-1248-4

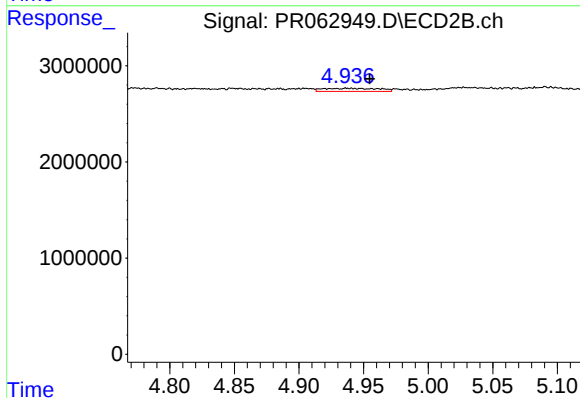
R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 263830
Conc: 2.09 ng/ml



#25 AR-1248-5

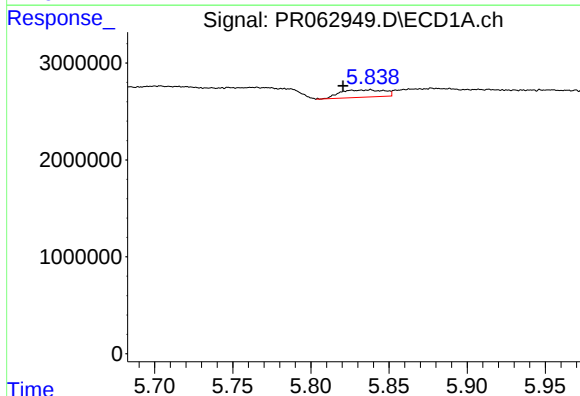
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 1607175
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



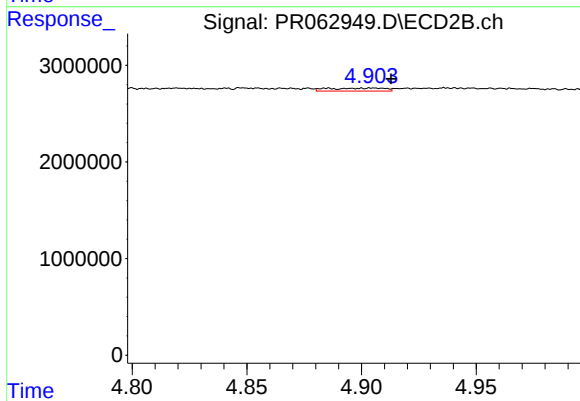
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 955798
Conc: 7.55 ng/ml



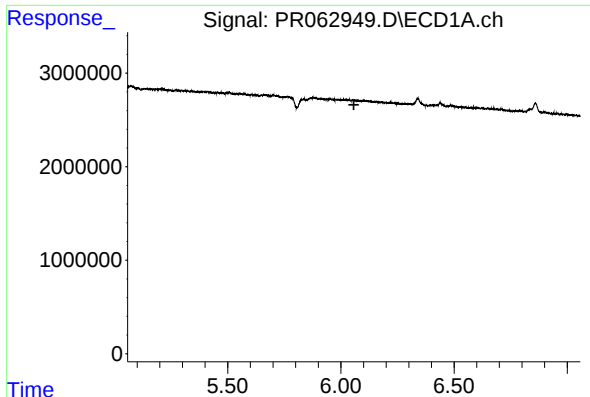
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.017 min
Response: 1467056
Conc: 16.28 ng/ml



#26 AR-1254-1

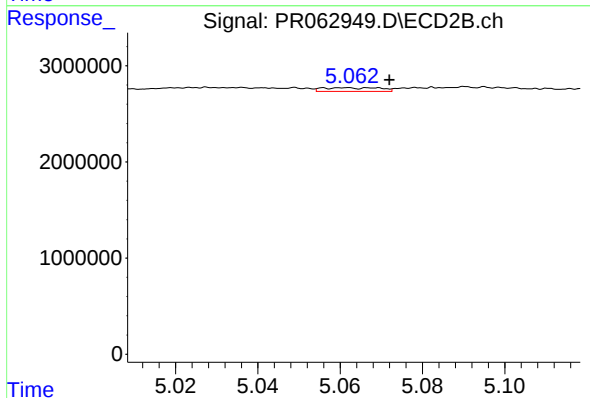
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 526326
Conc: 2.81 ng/ml



#27 AR-1254-2

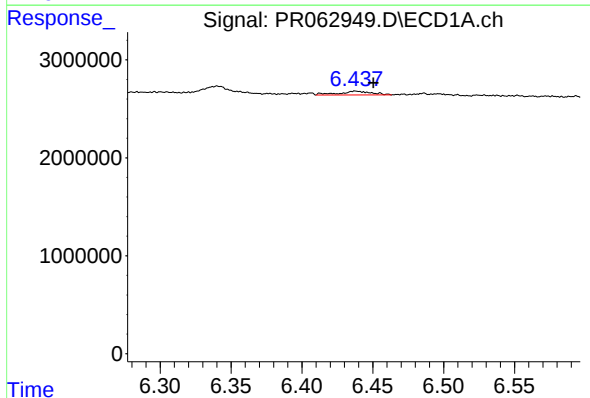
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



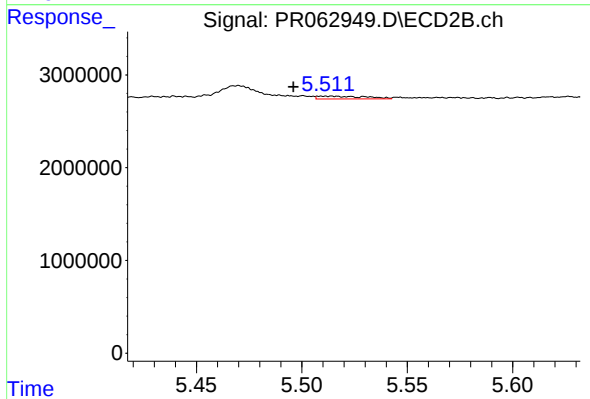
#27 AR-1254-2

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 377593
Conc: 2.28 ng/ml



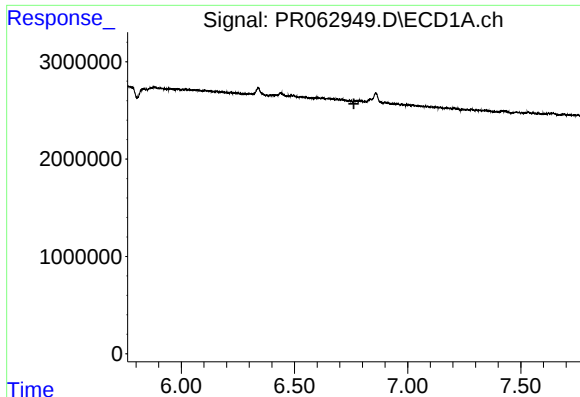
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 611580
Conc: 4.36 ng/ml



#28 AR-1254-3

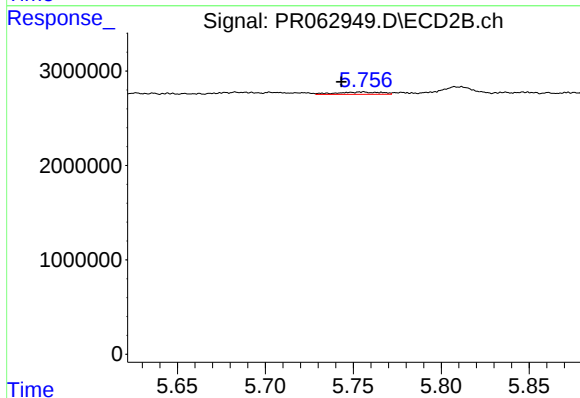
R.T.: 5.514 min
Delta R.T.: 0.018 min
Response: 482290
Conc: 1.78 ng/ml



#29 AR-1254-4

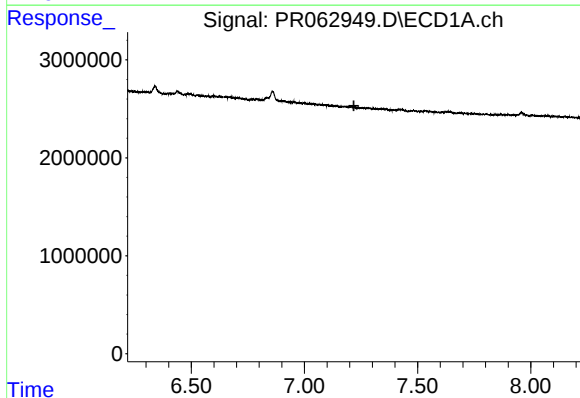
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



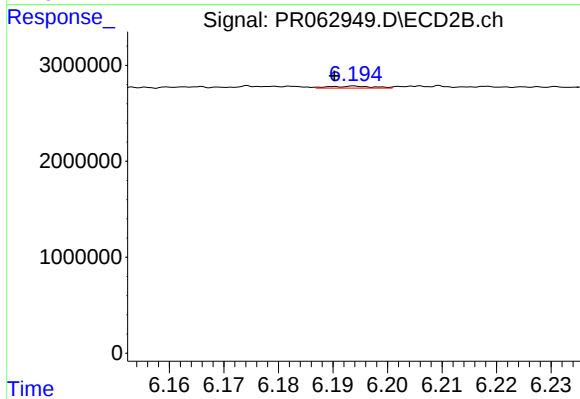
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 439982
Conc: 2.53 ng/ml



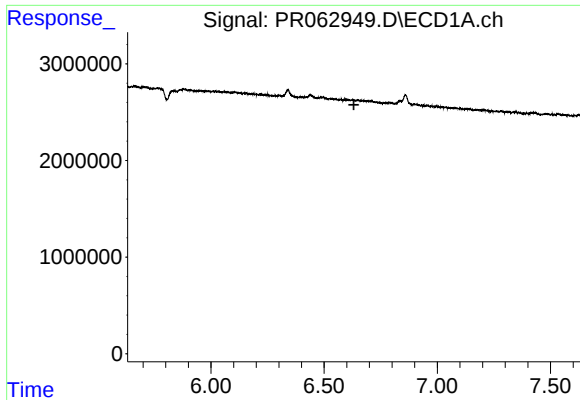
#30 AR-1254-5

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



#30 AR-1254-5

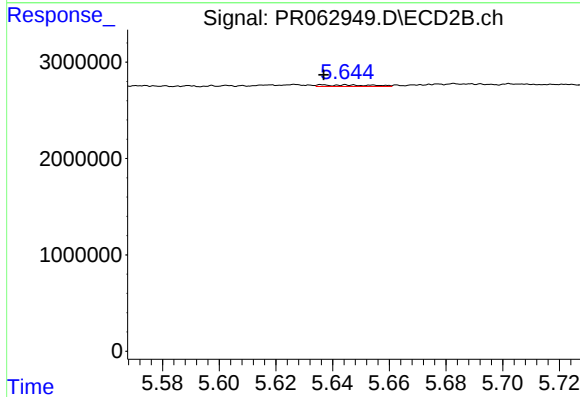
R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 117959
Conc: 0.46 ng/ml



#31 AR-1260-1

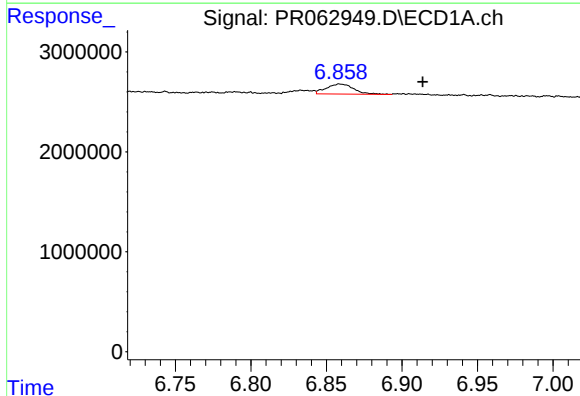
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



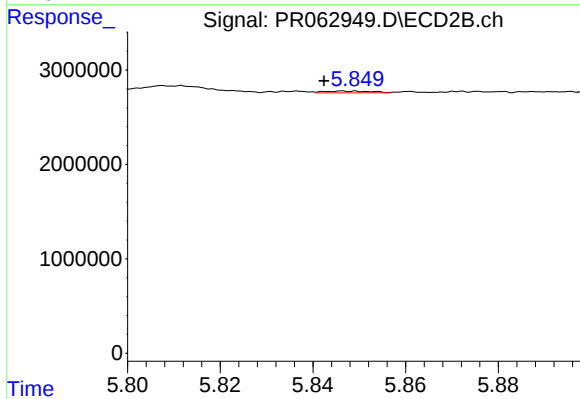
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 204773
Conc: 1.10 ng/ml



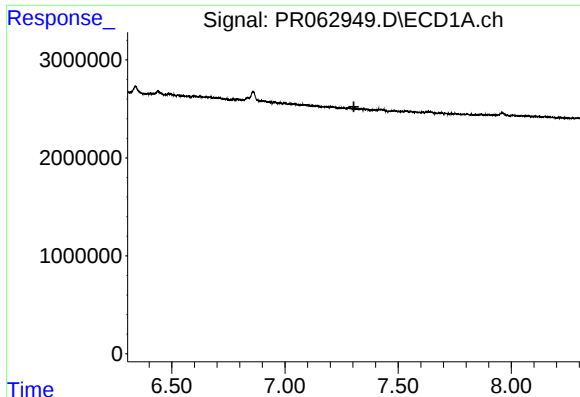
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.055 min
Response: 1267864
Conc: 10.53 ng/ml



#32 AR-1260-2

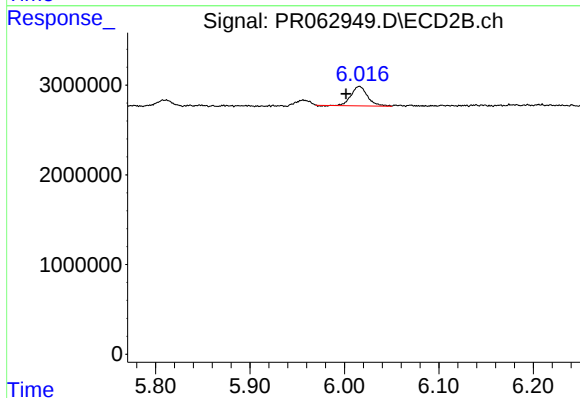
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 134136
Conc: 0.60 ng/ml



#33 AR-1260-3

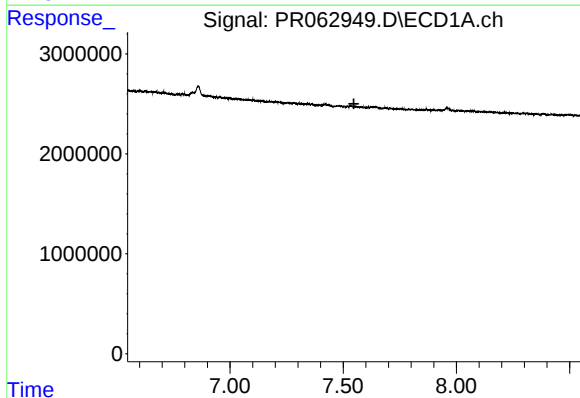
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



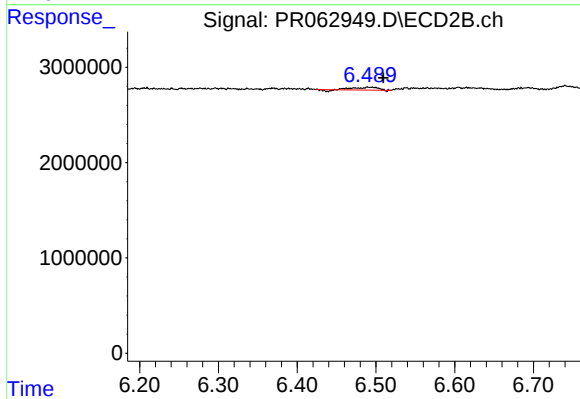
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: 0.014 min
Response: 2637464
Conc: 11.87 ng/ml



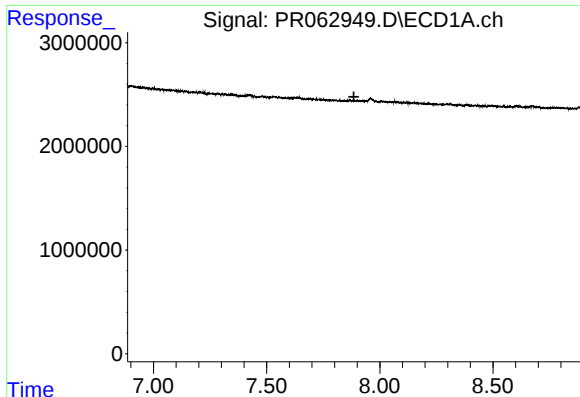
#34 AR-1260-4

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



#34 AR-1260-4

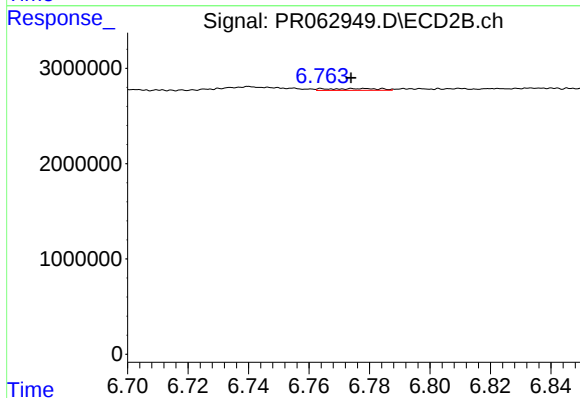
R.T.: 6.490 min
Delta R.T.: -0.020 min
Response: 551120
Conc: 2.95 ng/ml



#35 AR-1260-5

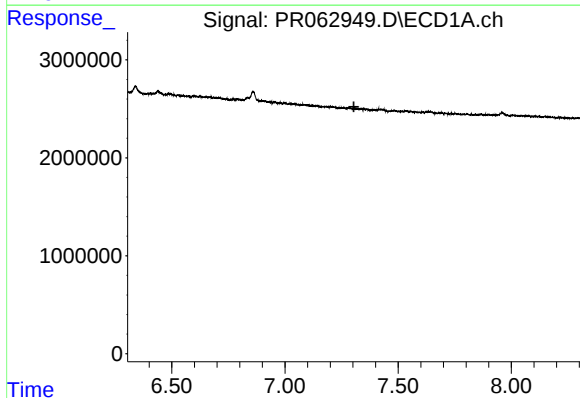
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



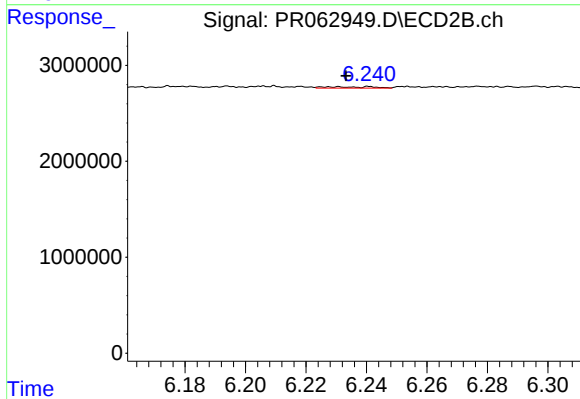
#35 AR-1260-5

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 234422
Conc: 0.54 ng/ml



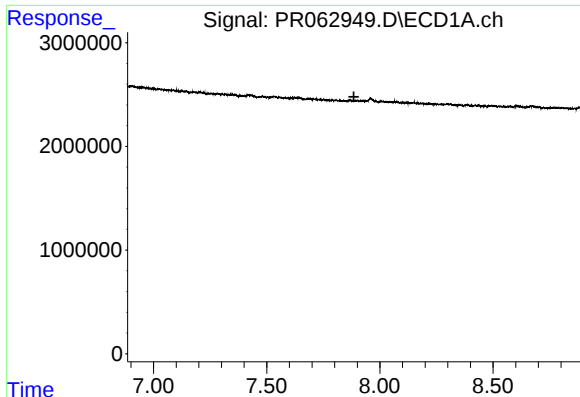
#36 AR-1262-1

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



#36 AR-1262-1

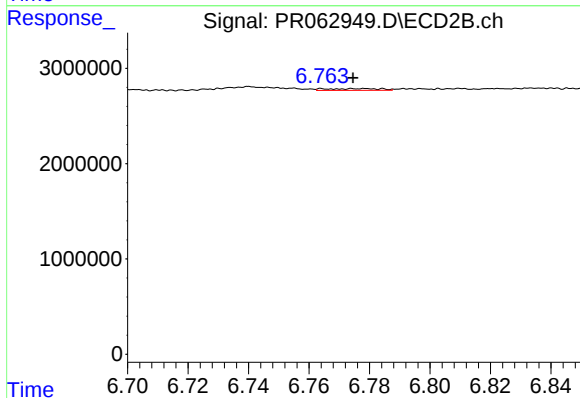
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 162857
Conc: 0.62 ng/ml



#37 AR-1262-2

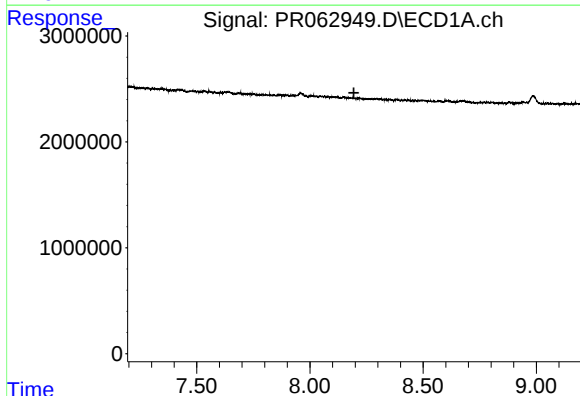
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



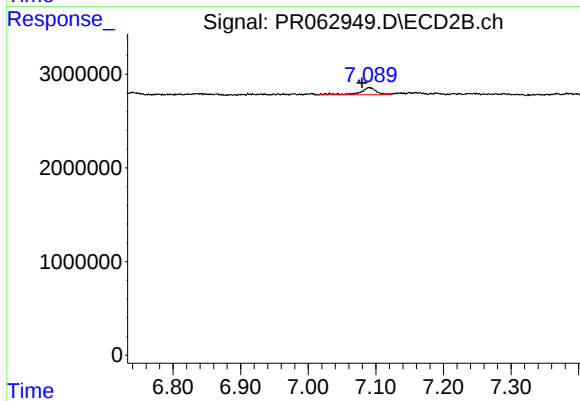
#37 AR-1262-2

R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 234422
Conc: 0.48 ng/ml



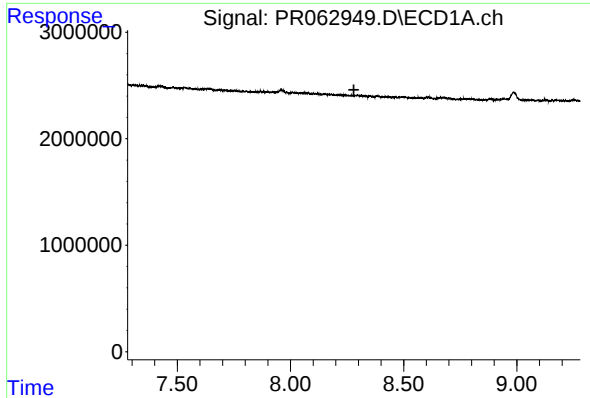
#38 AR-1262-3

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



#38 AR-1262-3

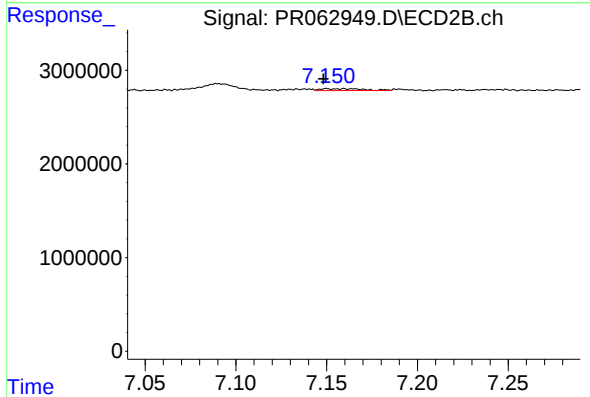
R.T.: 7.090 min
Delta R.T.: 0.010 min
Response: 1378901
Conc: 6.99 ng/ml



#39 AR-1262-4

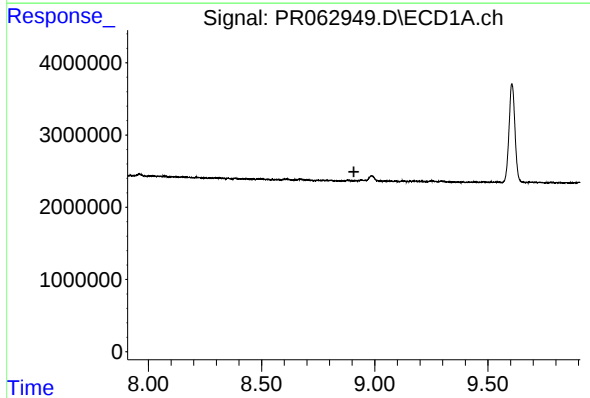
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



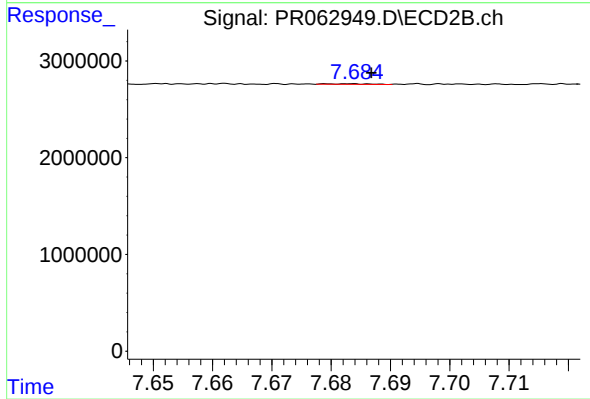
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 313683
Conc: 0.84 ng/ml



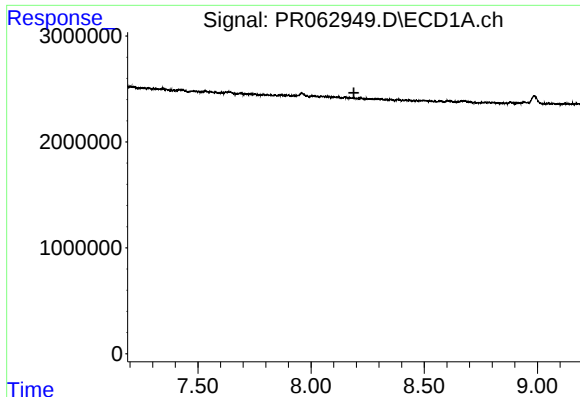
#40 AR-1262-5

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



#40 AR-1262-5

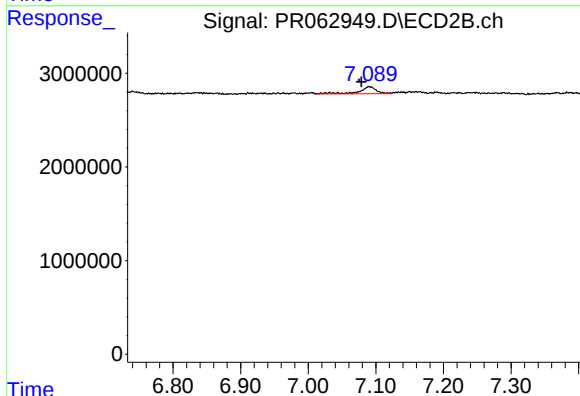
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 30810
Conc: 0.17 ng/ml



#41 AR-1268-1

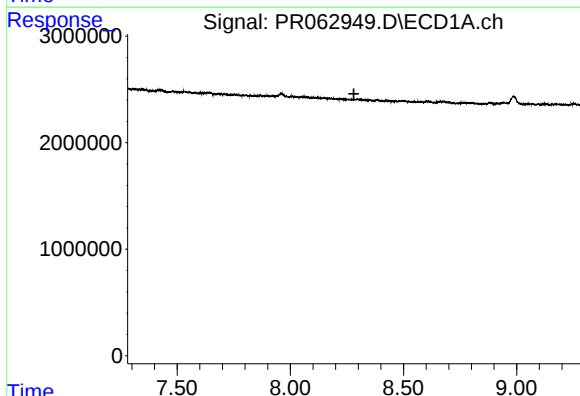
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



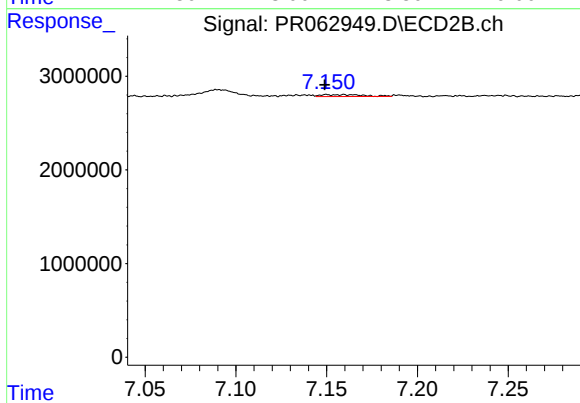
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.011 min
Response: 1378901
Conc: 2.37 ng/ml



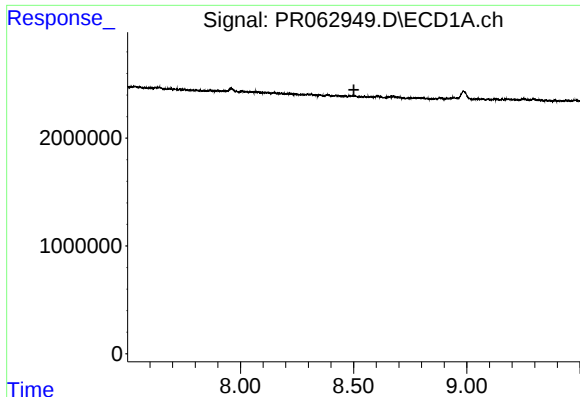
#42 AR-1268-2

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



#42 AR-1268-2

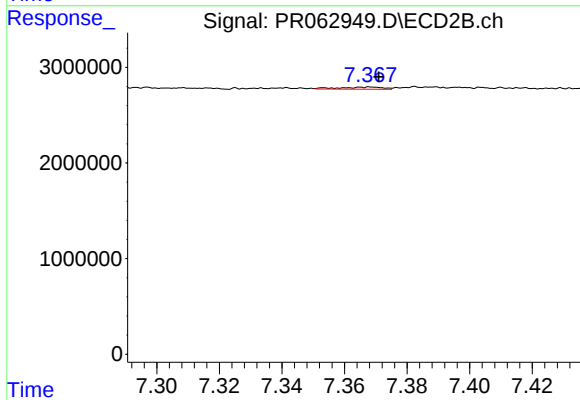
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 313683
Conc: 0.58 ng/ml



#43 AR-1268-3

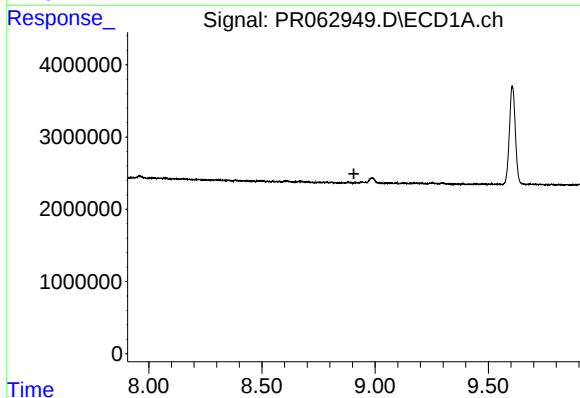
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



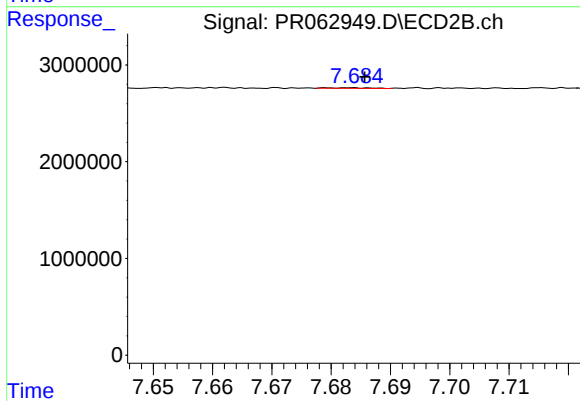
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 209708
Conc: 0.44 ng/ml



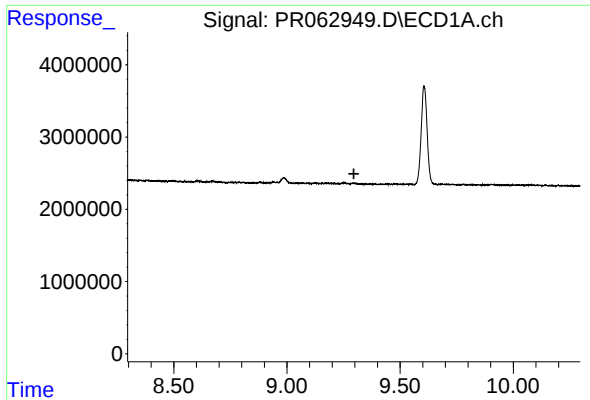
#44 AR-1268-4

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



#44 AR-1268-4

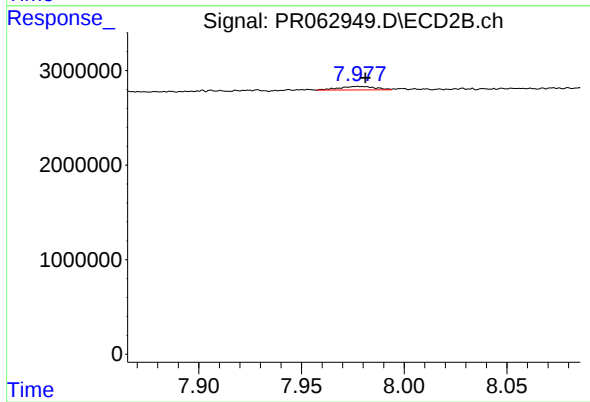
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 30810
Conc: 0.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 446101
Conc: 0.30 ng/ml