

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 22:18
 Operator : YP\AJ
 Sample : 04123-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:09:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	43509450	58280756	20.260	18.793
2)	SA Decachlor...	9.612	8.228	47932958	120.8E6	30.081	30.205
Target Compounds							
3)	L1 AR-1016-1	4.920	4.080	964357	48110	14.274	0.437 #
4)	L1 AR-1016-2	4.920	4.107	964357	203438	9.851	1.324 #
5)	L1 AR-1016-3	4.969	4.276	112307	203476	1.805	2.408 #
6)	L1 AR-1016-4	0.000	4.317	0	74163	N.D.	1.086 #
7)	L1 AR-1016-5	0.000	4.539	0	132350	N.D.	1.463 #
8)	L2 AR-1221-1	0.000	3.203	0	154212	N.D.	4.456 #
9)	L2 AR-1221-2	3.994	3.258	1002830	981441	59.448	35.142 #
10)	L2 AR-1221-3	0.000	3.342	0	542681	N.D.	5.973 #
11)	L3 AR-1232-1	0.000	3.342	0	542681	N.D.	7.270 #
12)	L3 AR-1232-2	4.647	4.107	755888	203438	31.573	2.972 #
13)	L3 AR-1232-3	4.920	4.276	964357	203476	21.766	5.541 #
14)	L3 AR-1232-4	0.000	4.371	0	85897	N.D.	2.547 #
15)	L3 AR-1232-5	0.000	4.539	0	132350	N.D.	3.472 #
16)	L4 AR-1242-1	4.920	4.080	964357	48110	17.493	0.553 #
17)	L4 AR-1242-2	4.920	4.107	964357	203438	12.207	1.676 #
18)	L4 AR-1242-3	4.969	4.276	112307	203476	2.224	3.041 #
19)	L4 AR-1242-4	0.000	4.371	0	85897	N.D.	1.289 #
20)	L4 AR-1242-5	5.848f	4.912	1024079	563420	24.624	6.509 #
21)	L5 AR-1248-1	4.920	4.080	964357	48110	22.732	0.693 #
22)	L5 AR-1248-2	0.000	4.342	0	502385	N.D.	5.138 #
23)	L5 AR-1248-3	0.000	4.371	0	85897	N.D.	0.850 #
24)	L5 AR-1248-4	5.848	4.539	1024079	132350	13.537	1.086 #
25)	L5 AR-1248-5	5.848f	4.960	1024079	907631	14.026	7.417 #
26)	L6 AR-1254-1	5.848	4.912	1024079	563420	12.001	2.946 #
27)	L6 AR-1254-2	6.005f	5.088	365259	531371	2.841	3.178
28)	L6 AR-1254-3	0.000	5.524	0	1137082	N.D.	4.111 #
29)	L6 AR-1254-4	0.000	5.754	0	715207	N.D.	4.009 #
30)	L6 AR-1254-5	0.000	6.198	0	274149	N.D.	1.038 #
31)	L7 AR-1260-1	0.000	5.652	0	789242	N.D.	3.984 #
32)	L7 AR-1260-2	6.949	5.846	306323	155983	2.649	0.637 #
33)	L7 AR-1260-3	0.000	6.007	0	1937900	N.D.	8.379 #
34)	L7 AR-1260-4	0.000	6.493	0	812597	N.D.	4.010 #
35)	L7 AR-1260-5	0.000	6.778	0	407335	N.D.	0.856 #
36)	L8 AR-1262-1	0.000	6.226	0	392141	N.D.	1.395 #
37)	L8 AR-1262-2	0.000	6.778	0	407335	N.D.	0.781 #
38)	L8 AR-1262-3	0.000	7.089	0	760558	N.D.	3.634 #
39)	L8 AR-1262-4	0.000	7.147	0	334061	N.D.	0.840 #
40)	L8 AR-1262-5	0.000	7.660	0	153857	N.D.	0.800 #
41)	L9 AR-1268-1	0.000	7.089	0	760558	N.D.	1.223 #

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Acq On : 25 Aug 2023 22:18
Operator : YP\AJ
Sample : 04123-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

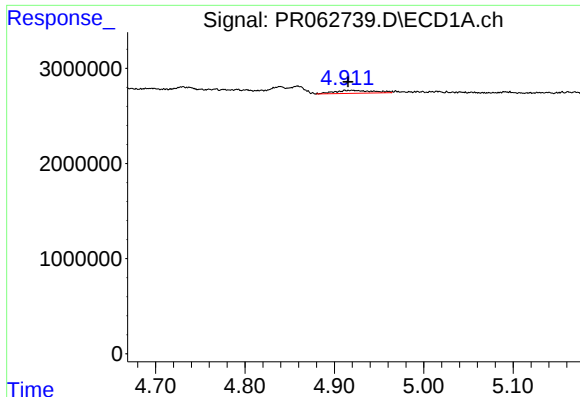
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 23:09:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	7.147	0	334061	N.D.	0.584 #
43)	L9 AR-1268-3	0.000	7.376	0	450798	N.D.	0.902 #
44)	L9 AR-1268-4	0.000	7.660	0	153857	N.D.	0.717 #
45)	L9 AR-1268-5	0.000	7.983	0	808475	N.D.	0.509 #

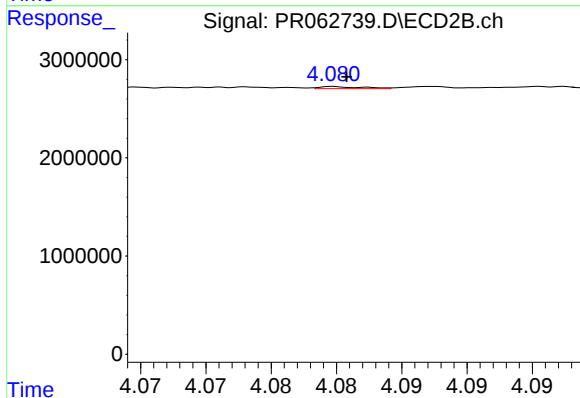
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

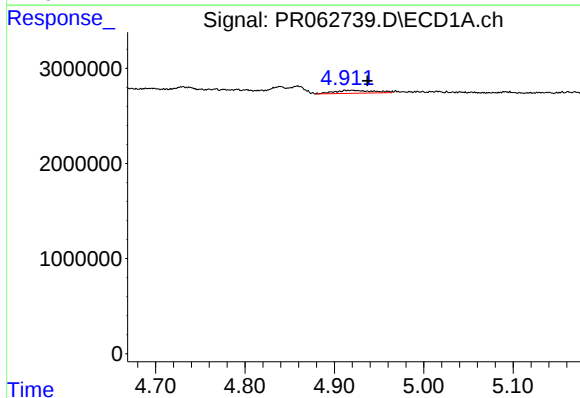
R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 964357
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



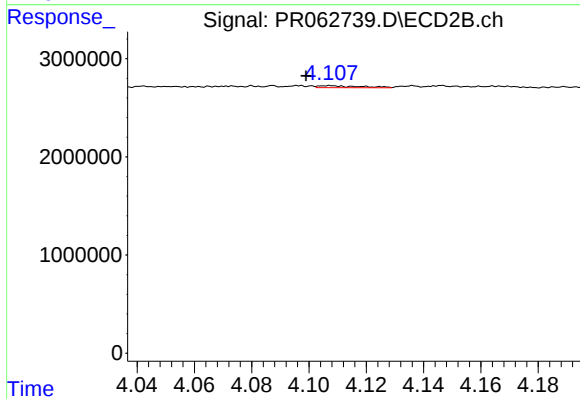
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 48110
Conc: 0.44 ng/ml



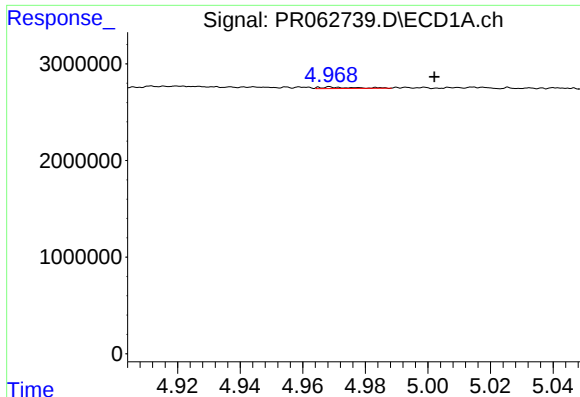
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.017 min
Response: 964357
Conc: 9.85 ng/ml



#4 AR-1016-2

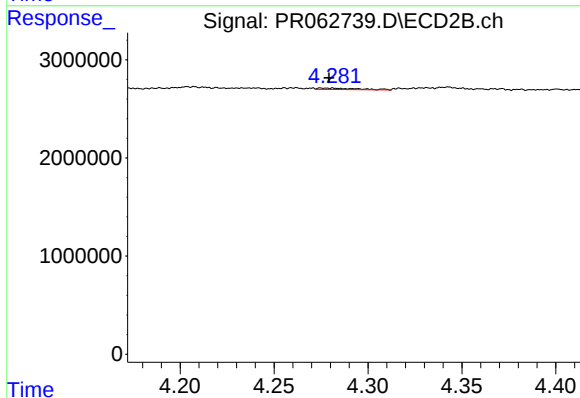
R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 203438
Conc: 1.32 ng/ml



#5 AR-1016-3

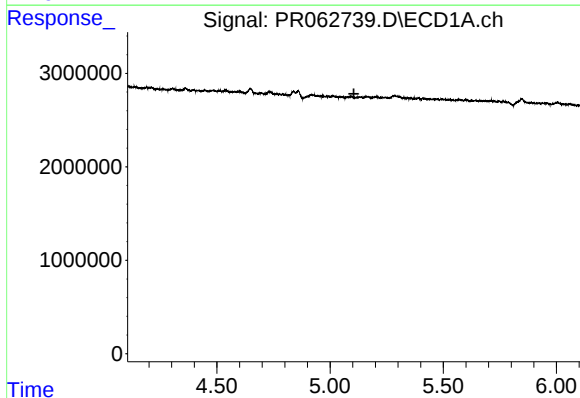
R.T.: 4.969 min
Delta R.T.: -0.033 min
Response: 112307
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



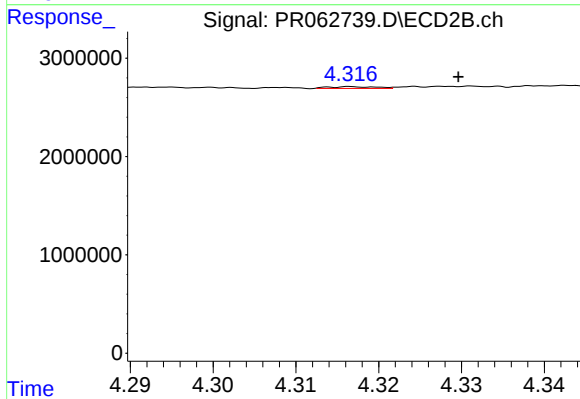
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 203476
Conc: 2.41 ng/ml



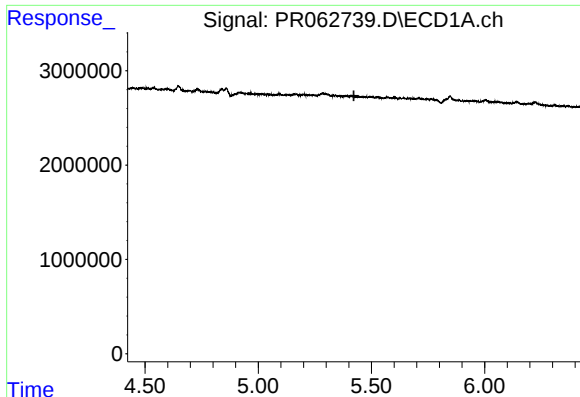
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

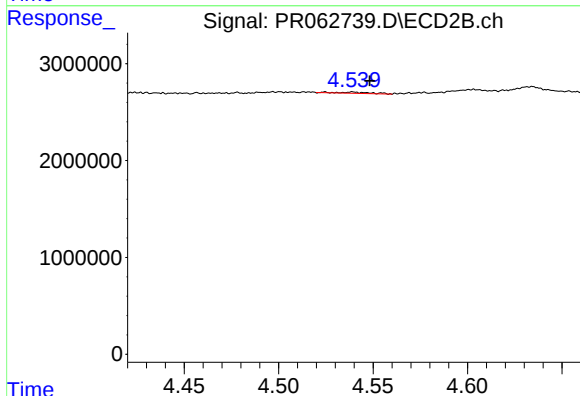
R.T.: 4.317 min
Delta R.T.: -0.013 min
Response: 74163
Conc: 1.09 ng/ml



#7 AR-1016-5

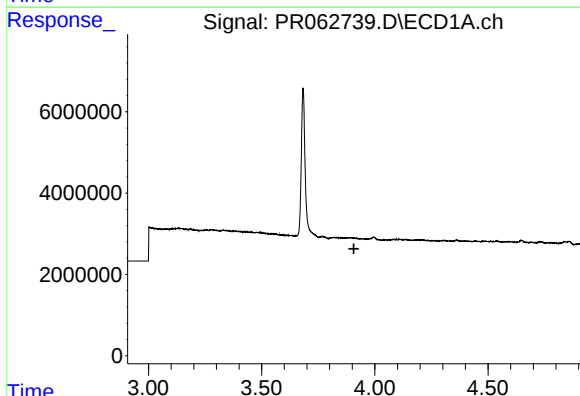
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



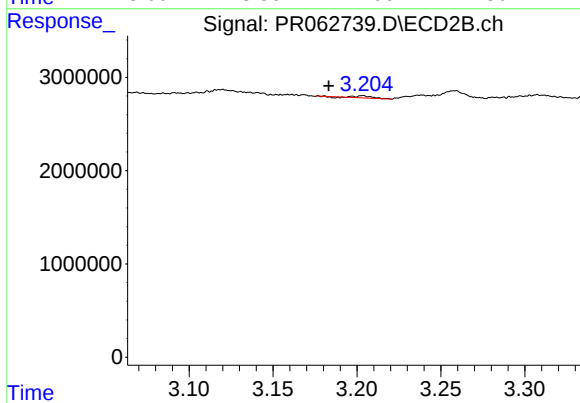
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 132350
Conc: 1.46 ng/ml



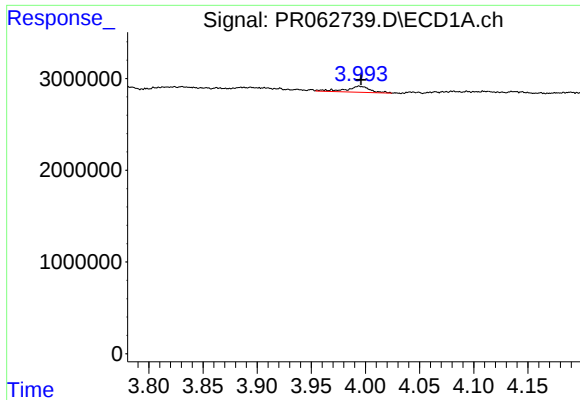
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

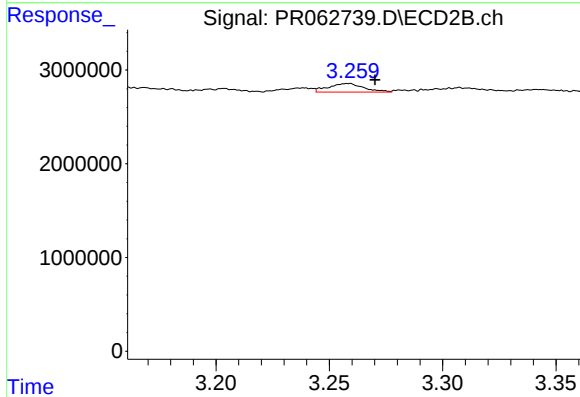
R.T.: 3.203 min
Delta R.T.: 0.020 min
Response: 154212
Conc: 4.46 ng/ml



#9 AR-1221-2

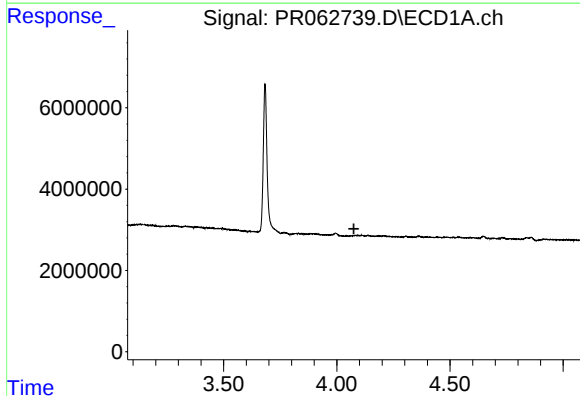
R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1002830
Conc: 59.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



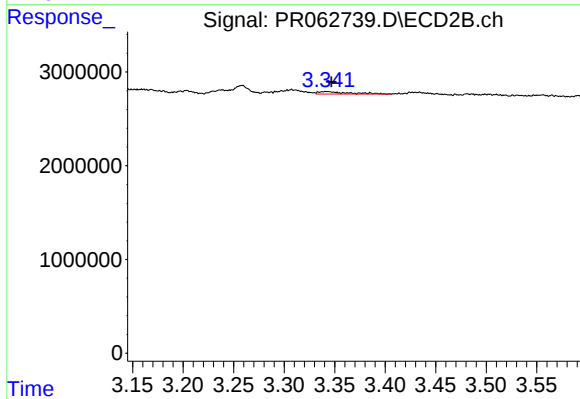
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 981441
Conc: 35.14 ng/ml



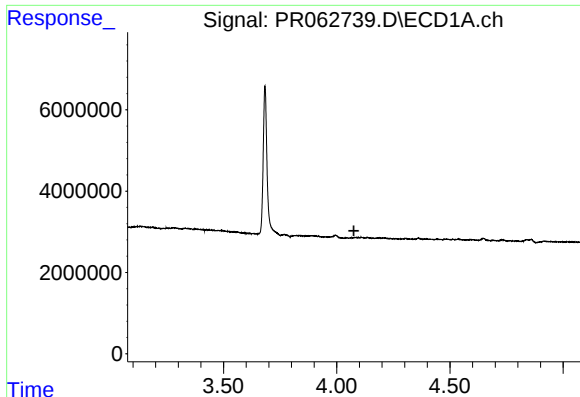
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

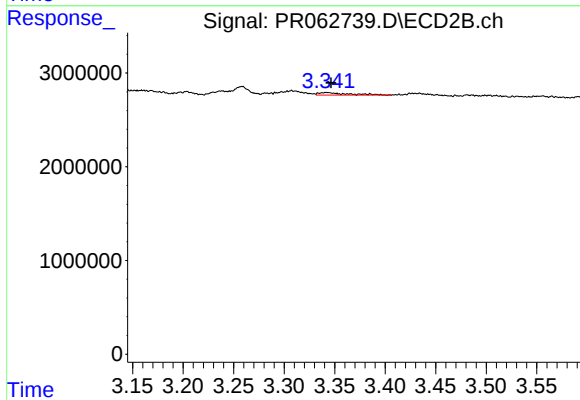
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 542681
Conc: 5.97 ng/ml



#11 AR-1232-1

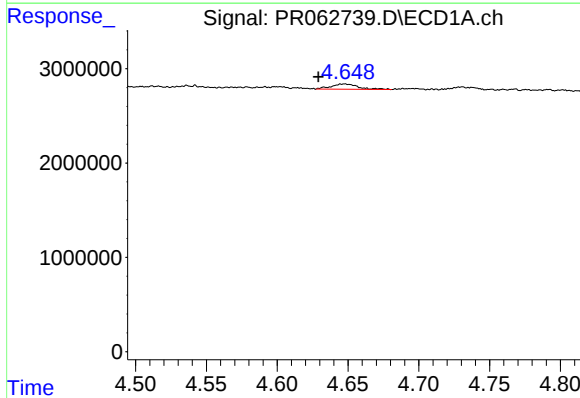
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



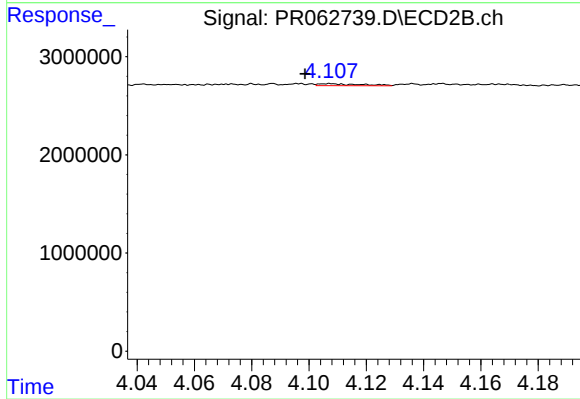
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 542681
Conc: 7.27 ng/ml



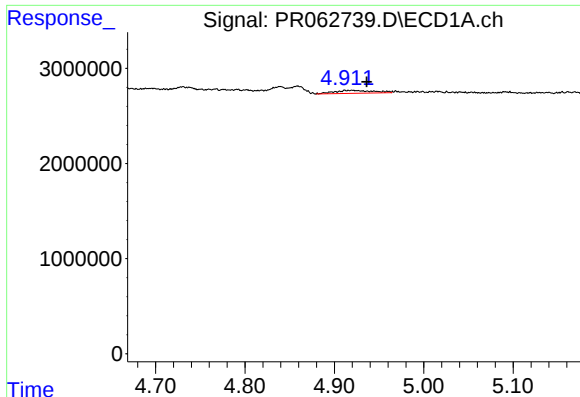
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 755888
Conc: 31.57 ng/ml



#12 AR-1232-2

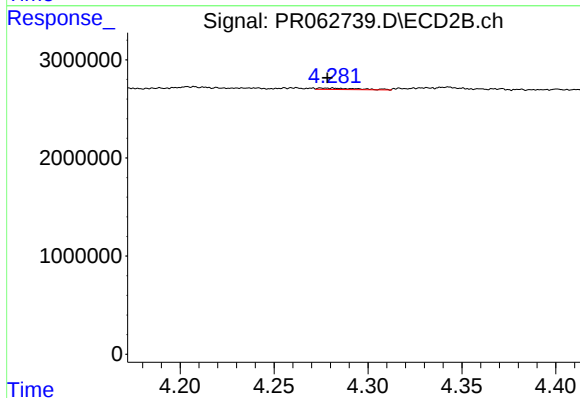
R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 203438
Conc: 2.97 ng/ml



#13 AR-1232-3

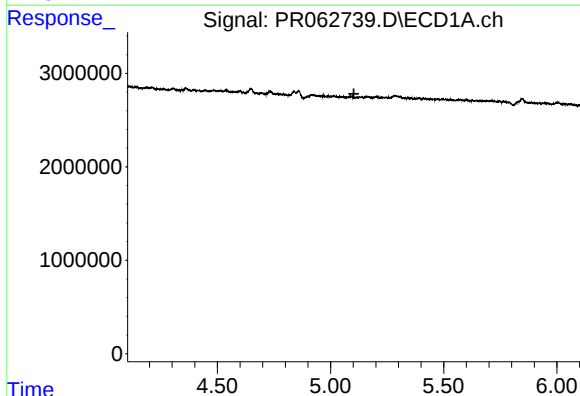
R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: 964357
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



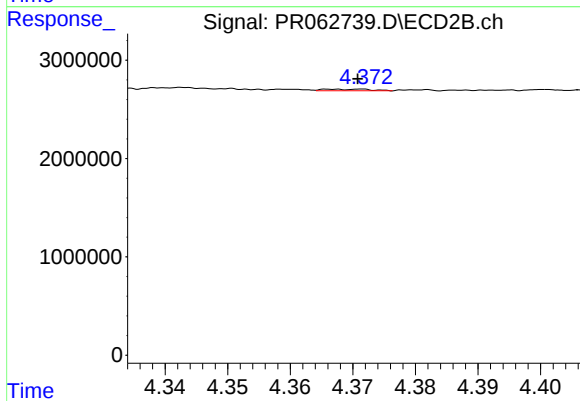
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 203476
Conc: 5.54 ng/ml



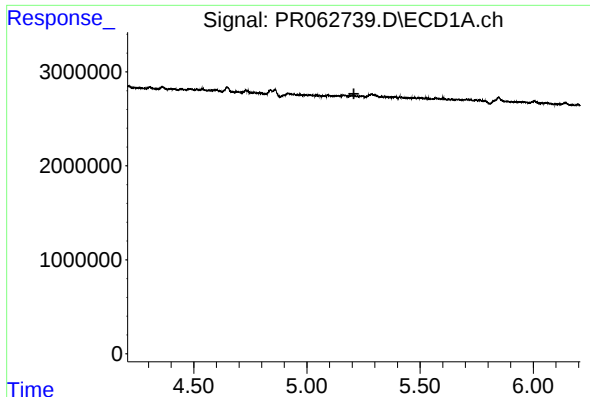
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

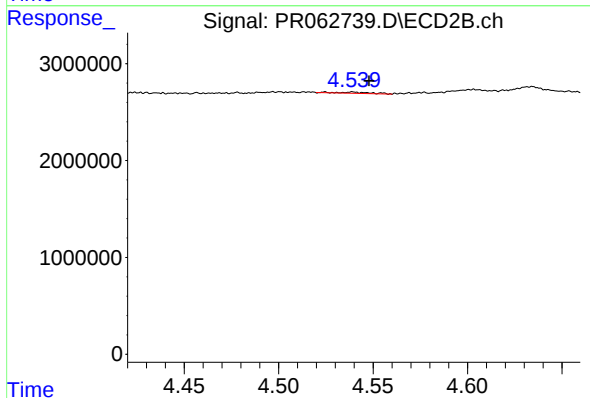
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 85897
Conc: 2.55 ng/ml



#15 AR-1232-5

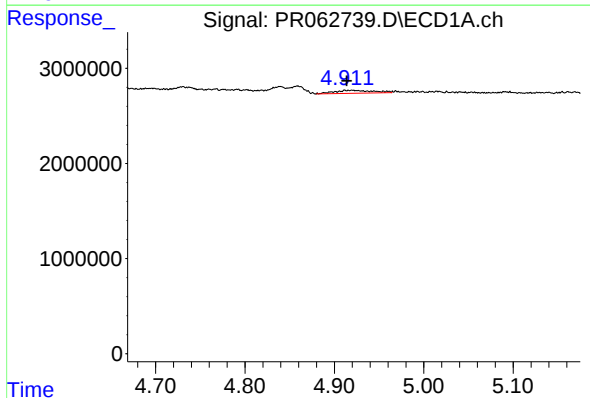
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



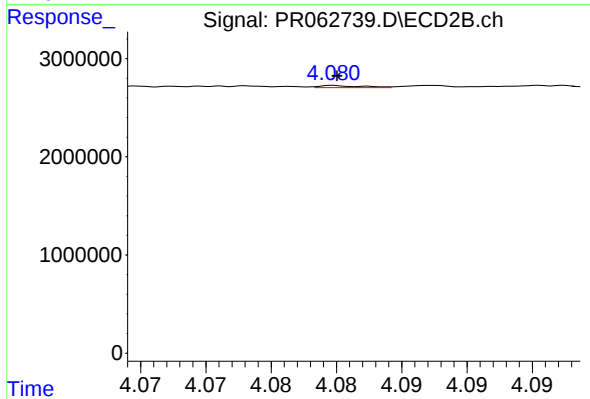
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 132350
Conc: 3.47 ng/ml



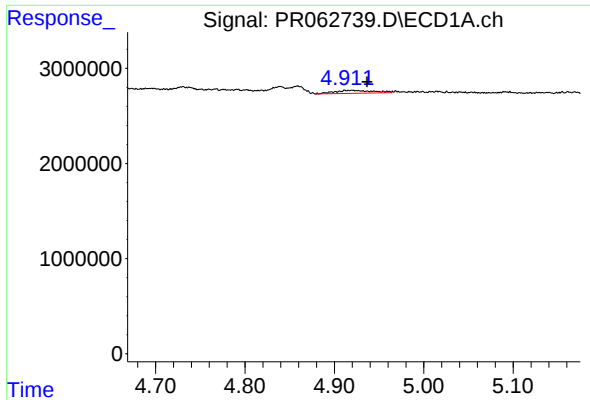
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 964357
Conc: 17.49 ng/ml



#16 AR-1242-1

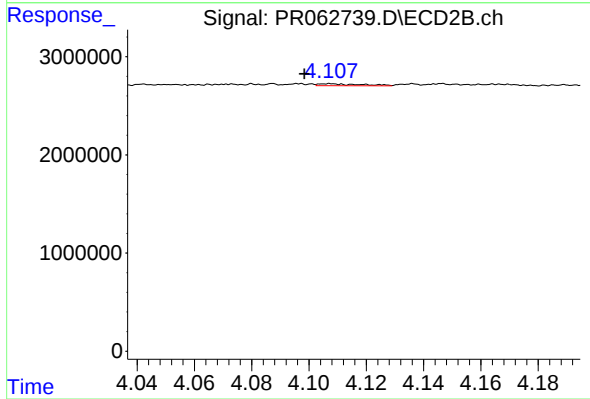
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 48110
Conc: 0.55 ng/ml



#17 AR-1242-2

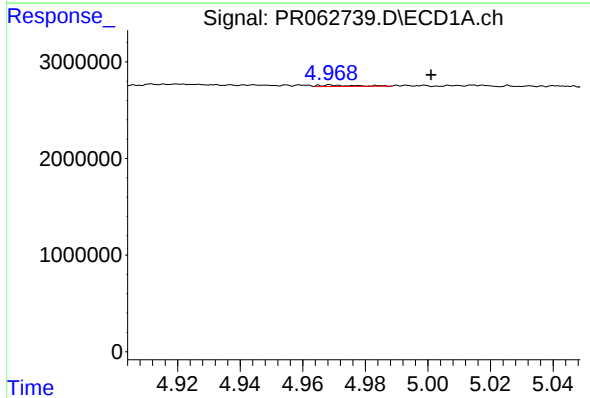
R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: 964357
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



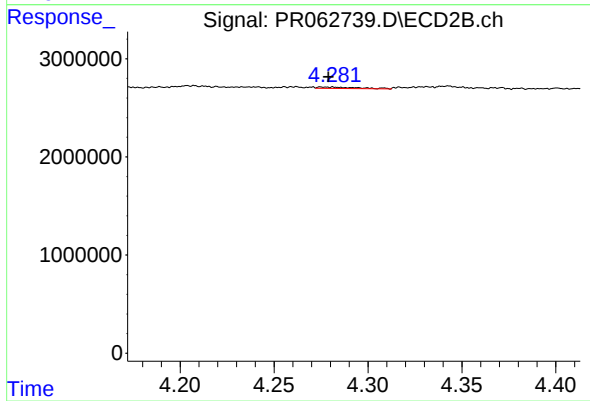
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 203438
Conc: 1.68 ng/ml



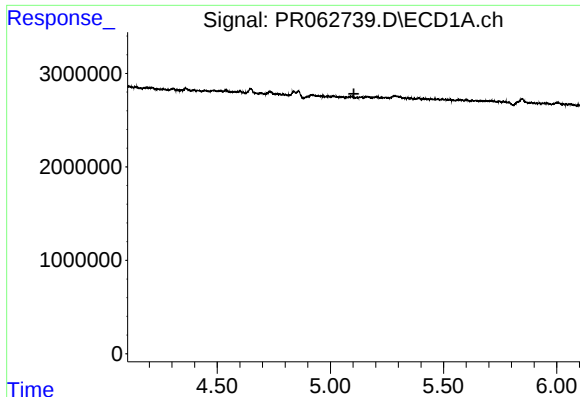
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.032 min
Response: 112307
Conc: 2.22 ng/ml



#18 AR-1242-3

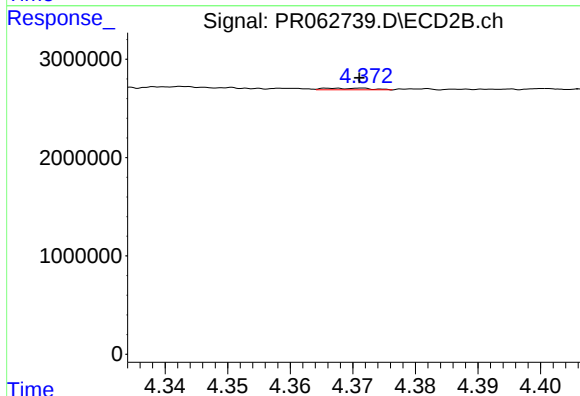
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 203476
Conc: 3.04 ng/ml



#19 AR-1242-4

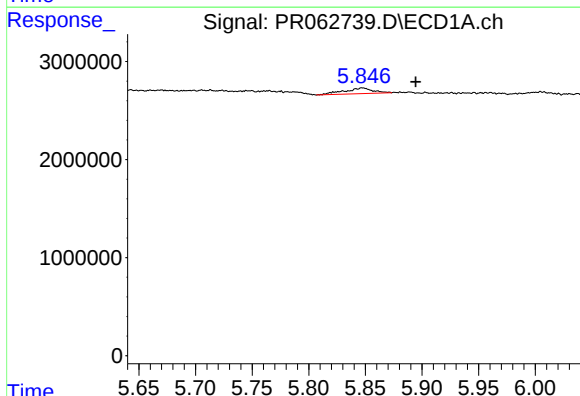
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



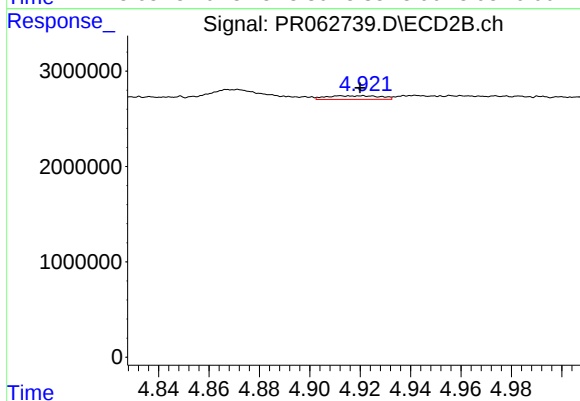
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 85897
Conc: 1.29 ng/ml



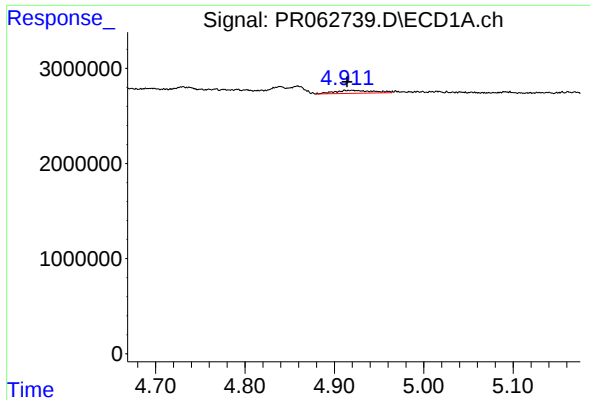
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.047 min
Response: 1024079
Conc: 24.62 ng/ml



#20 AR-1242-5

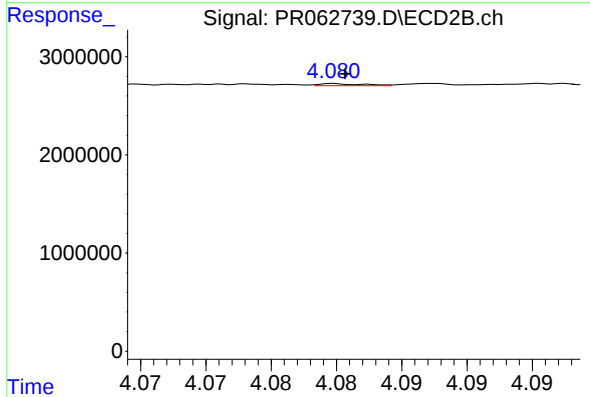
R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 563420
Conc: 6.51 ng/ml



#21 AR-1248-1

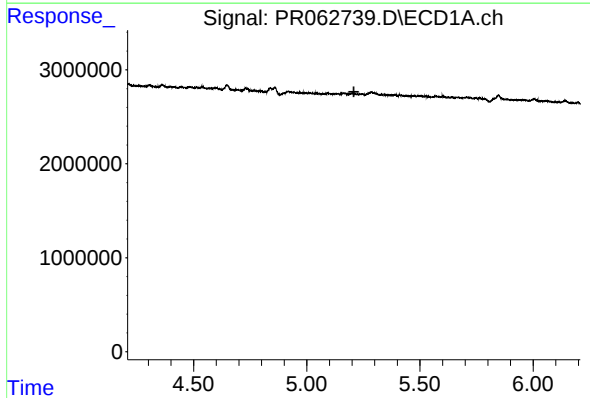
R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 964357
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



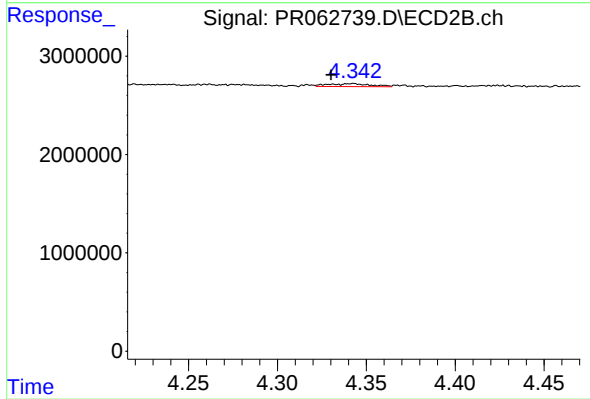
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 48110
Conc: 0.69 ng/ml



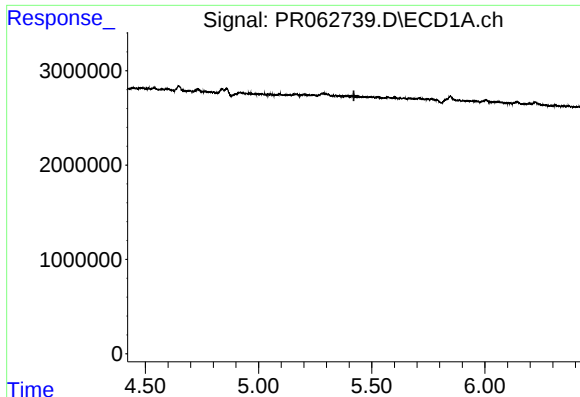
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

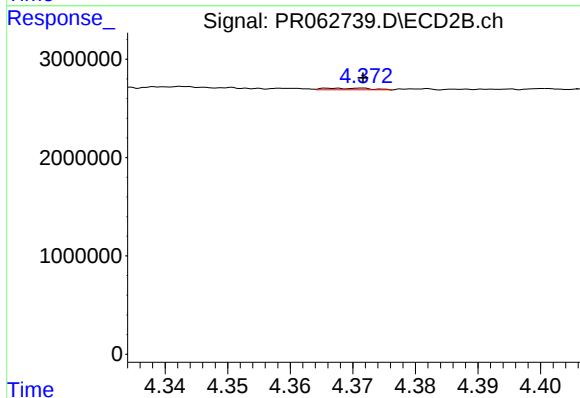
R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 502385
Conc: 5.14 ng/ml



#23 AR-1248-3

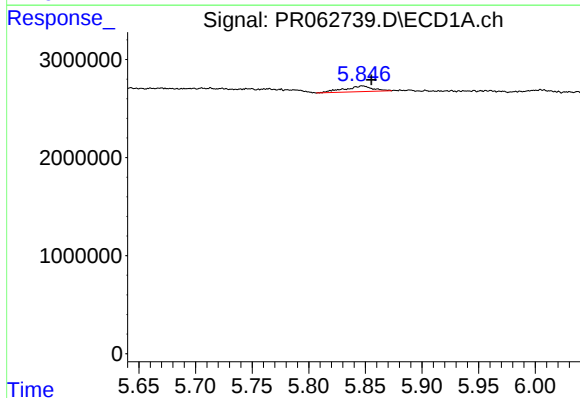
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



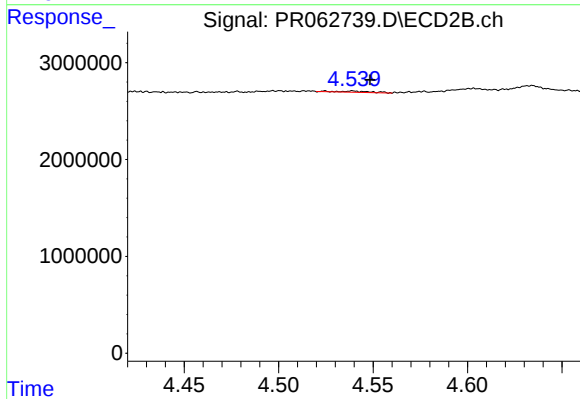
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 85897
Conc: 0.85 ng/ml



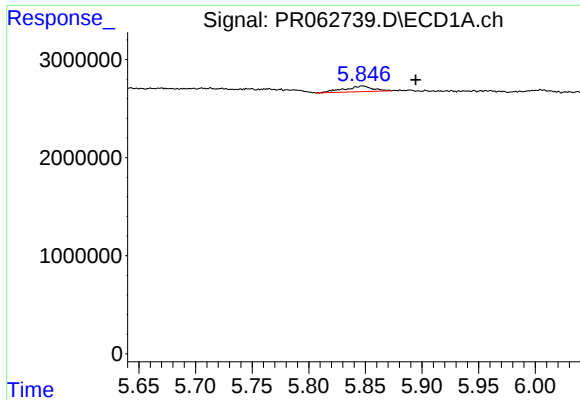
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 1024079
Conc: 13.54 ng/ml



#24 AR-1248-4

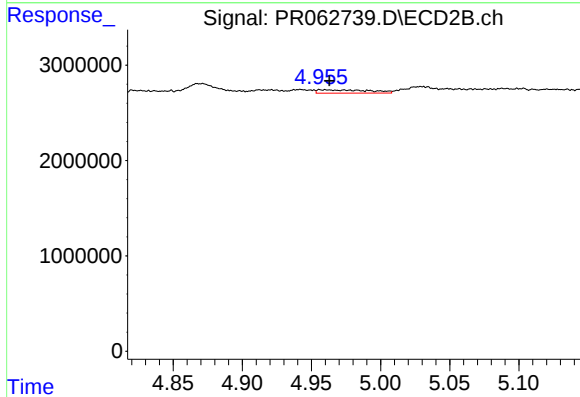
R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 132350
Conc: 1.09 ng/ml



#25 AR-1248-5

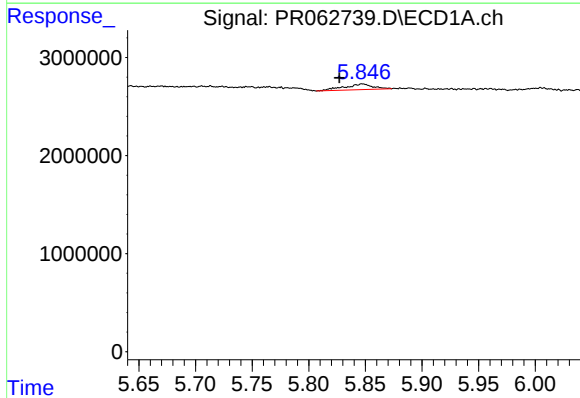
R.T.: 5.848 min
Delta R.T.: -0.047 min
Response: 1024079
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



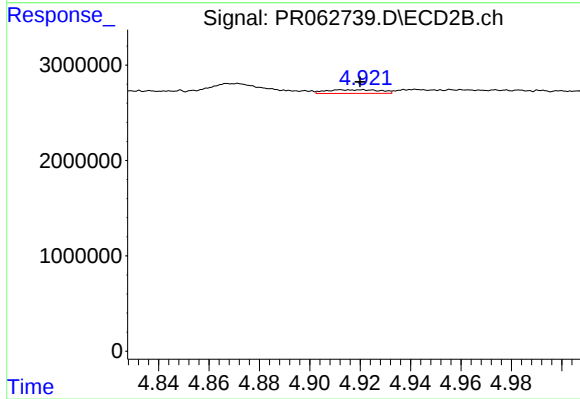
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 907631
Conc: 7.42 ng/ml



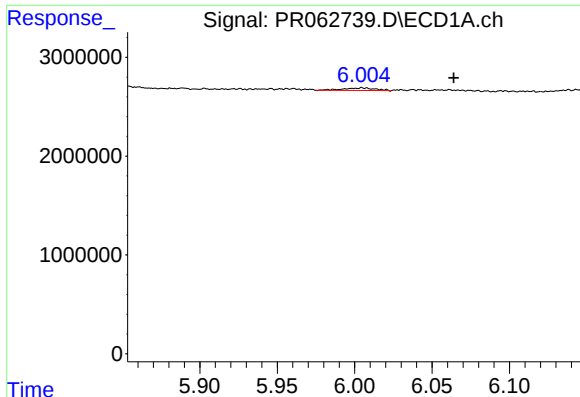
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.021 min
Response: 1024079
Conc: 12.00 ng/ml



#26 AR-1254-1

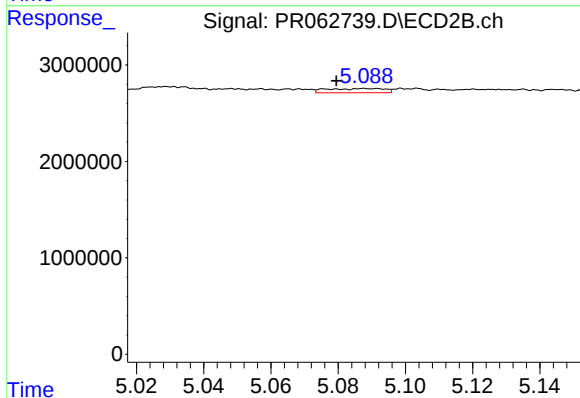
R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 563420
Conc: 2.95 ng/ml



#27 AR-1254-2

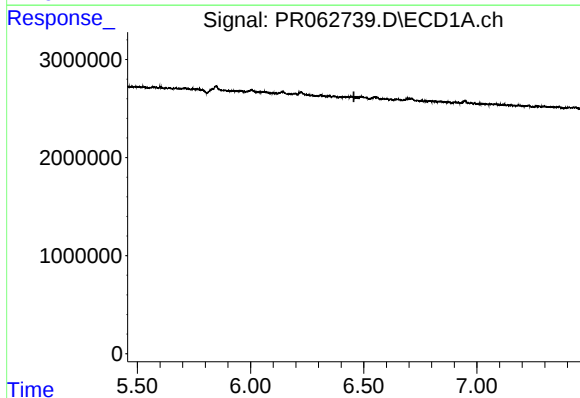
R.T.: 6.005 min
Delta R.T.: -0.059 min
Response: 365259
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



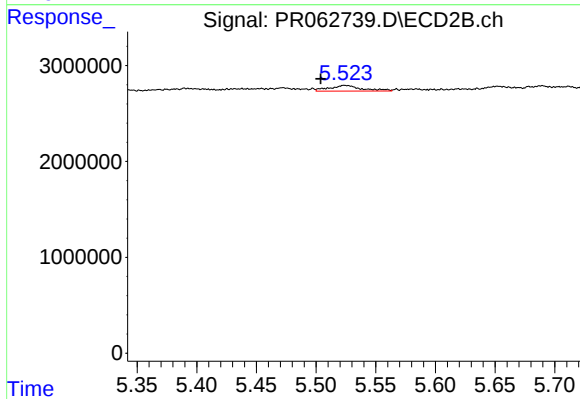
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: 0.008 min
Response: 531371
Conc: 3.18 ng/ml



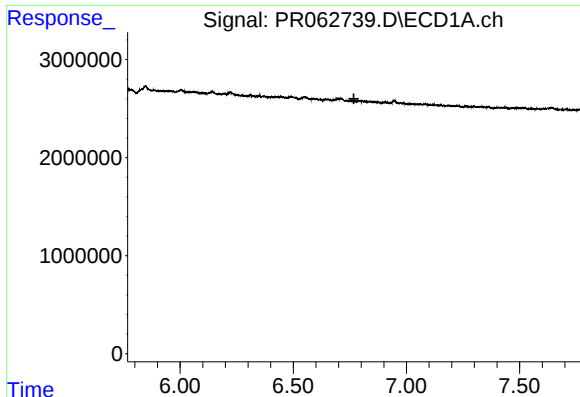
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

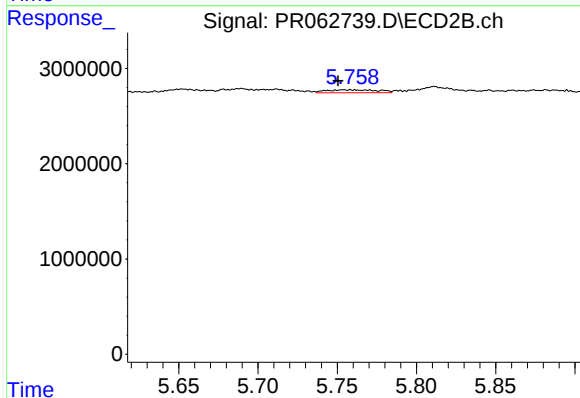
R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 1137082
Conc: 4.11 ng/ml



#29 AR-1254-4

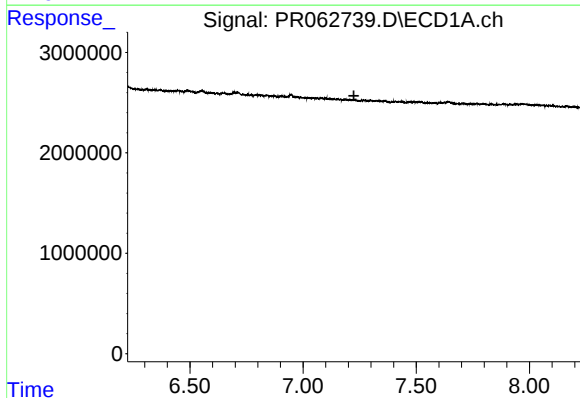
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



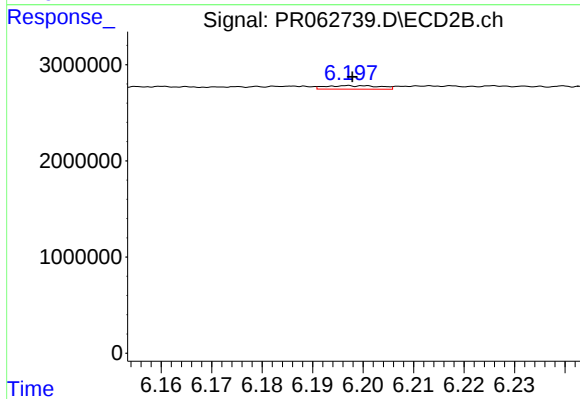
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 715207
Conc: 4.01 ng/ml



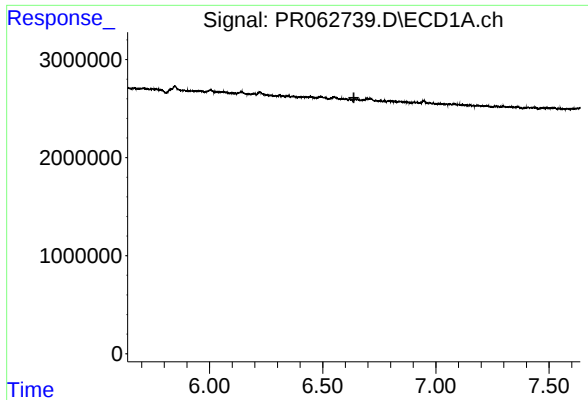
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

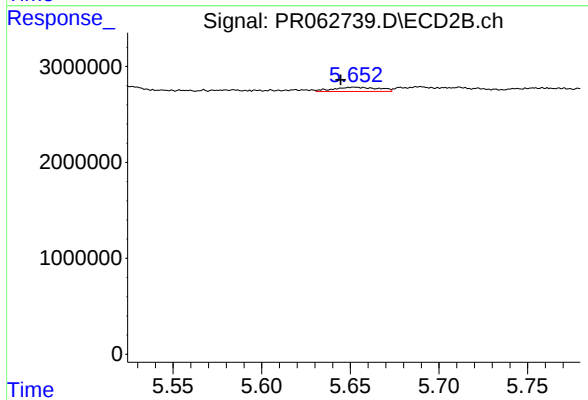
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 274149
Conc: 1.04 ng/ml



#31 AR-1260-1

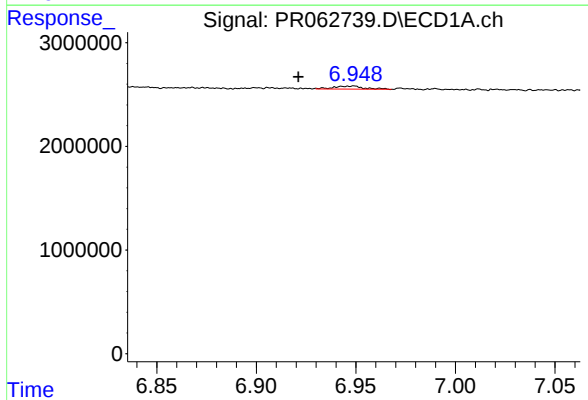
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



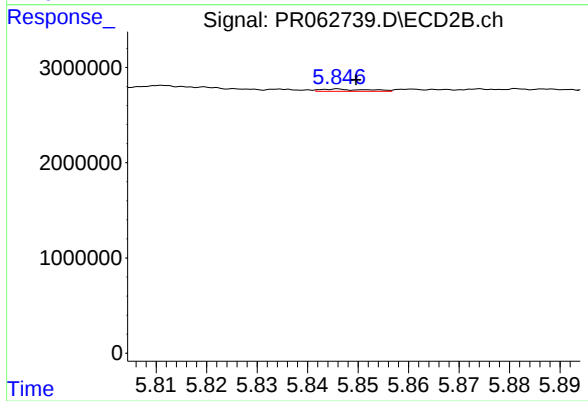
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 789242
Conc: 3.98 ng/ml



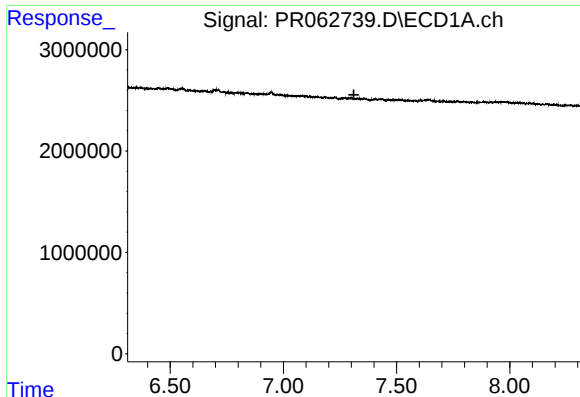
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: 306323
Conc: 2.65 ng/ml



#32 AR-1260-2

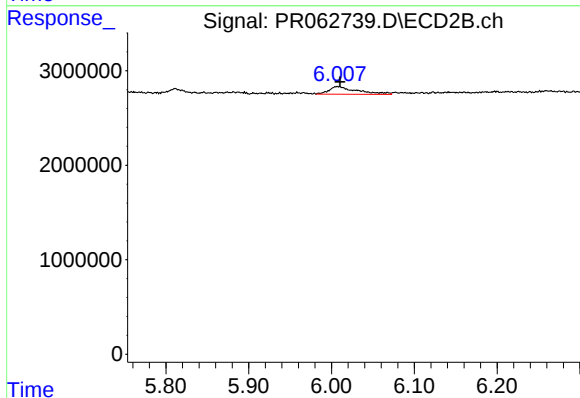
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 155983
Conc: 0.64 ng/ml



#33 AR-1260-3

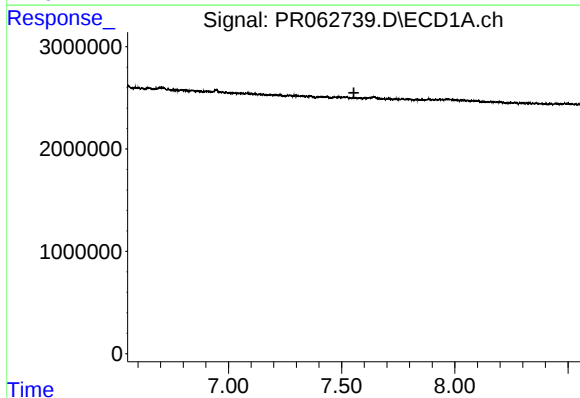
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



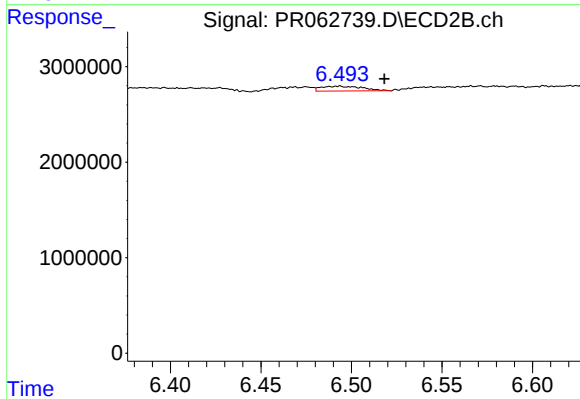
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 1937900
Conc: 8.38 ng/ml



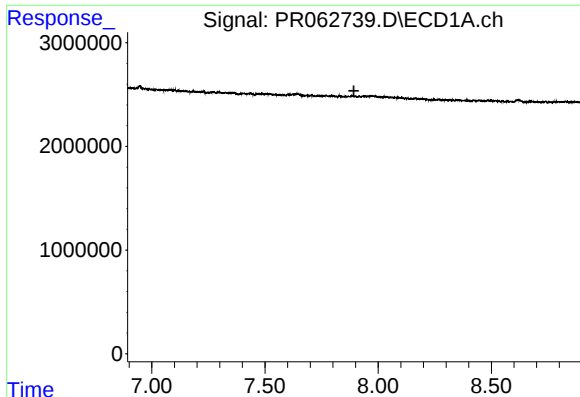
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

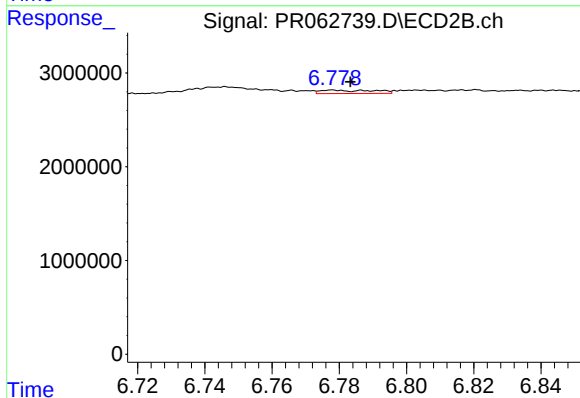
R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 812597
Conc: 4.01 ng/ml



#35 AR-1260-5

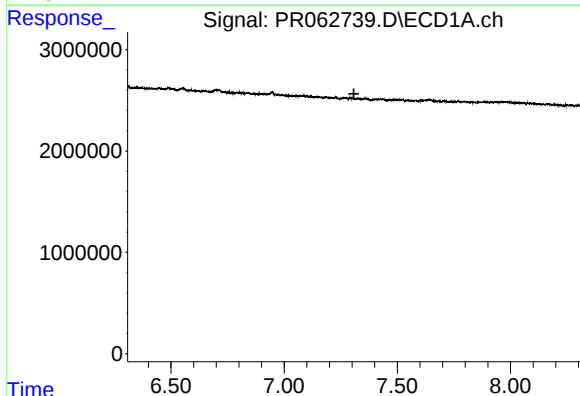
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



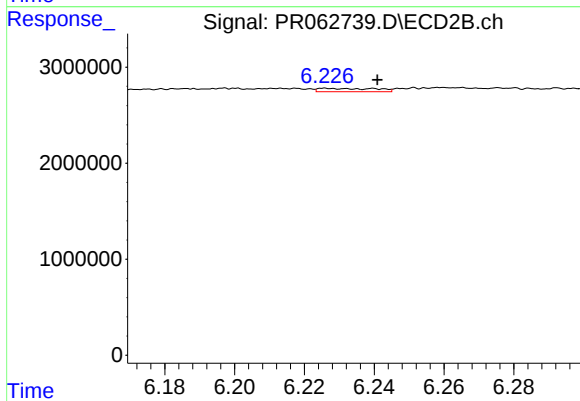
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 407335
Conc: 0.86 ng/ml



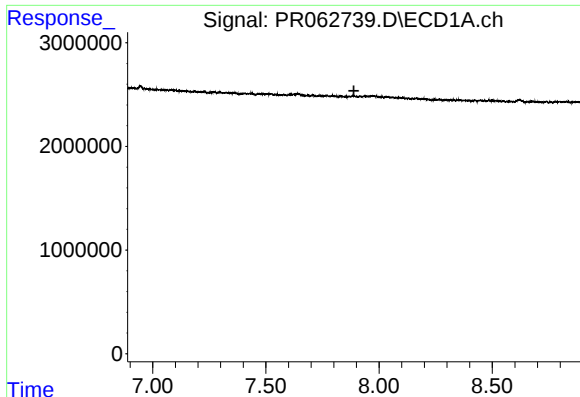
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

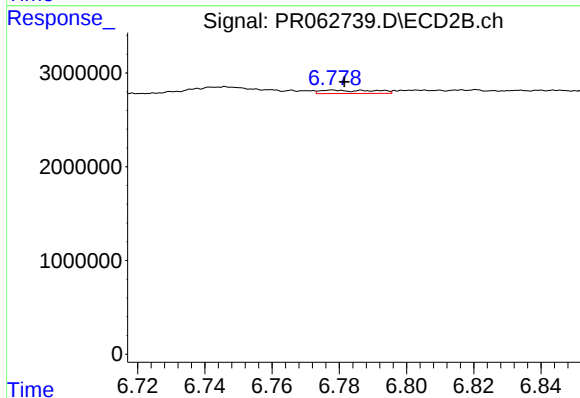
R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 392141
Conc: 1.40 ng/ml



#37 AR-1262-2

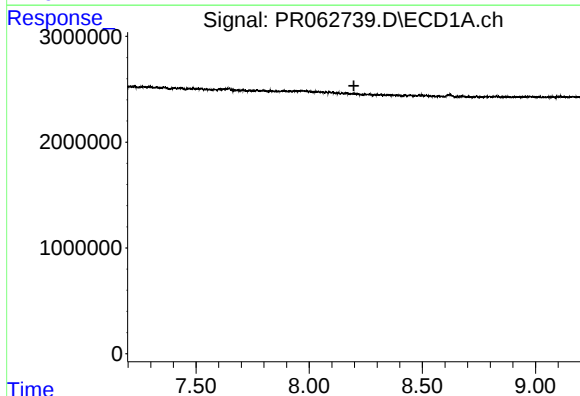
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



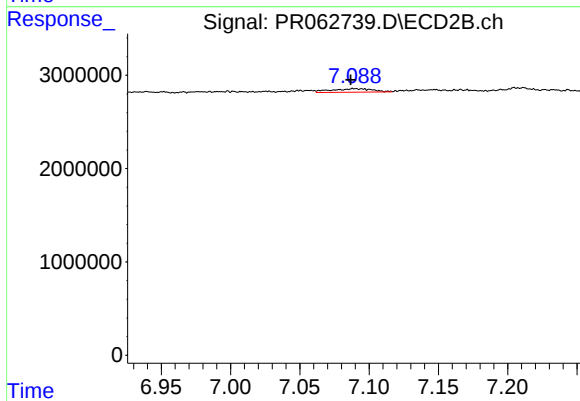
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 407335
Conc: 0.78 ng/ml



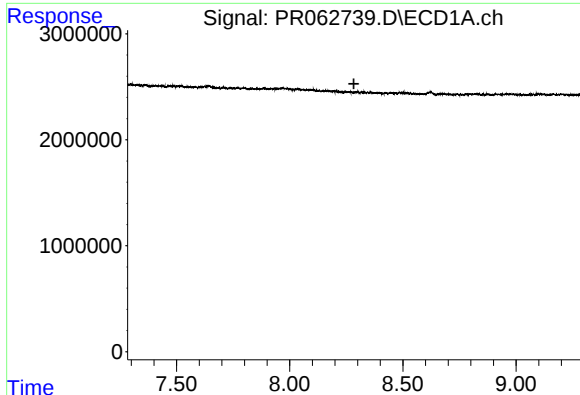
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

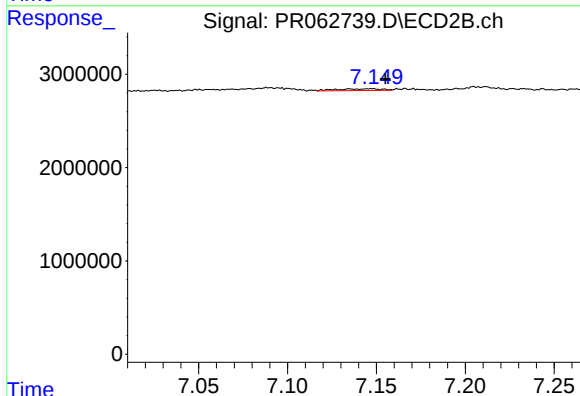
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 760558
Conc: 3.63 ng/ml



#39 AR-1262-4

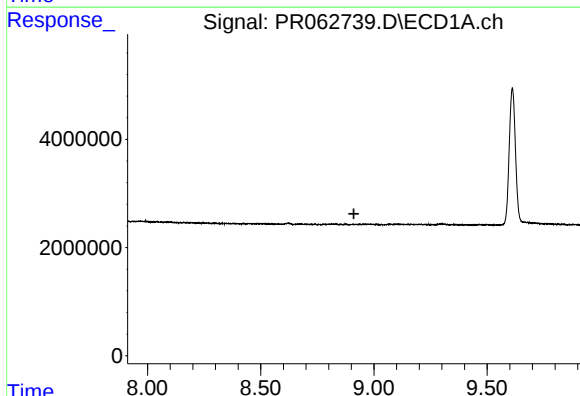
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



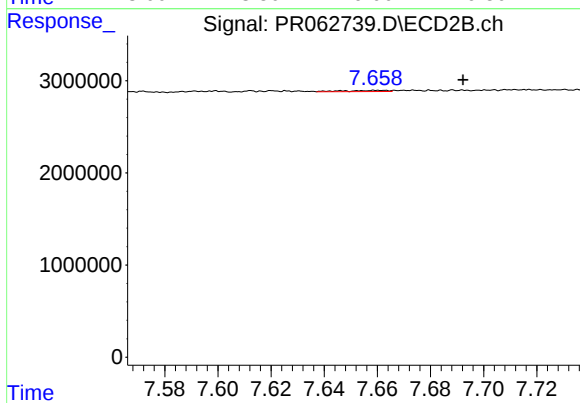
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 334061
Conc: 0.84 ng/ml



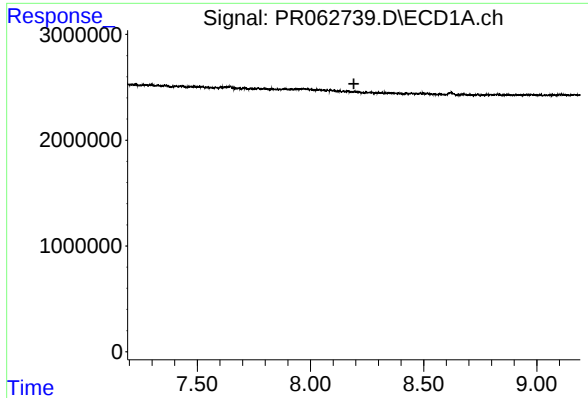
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

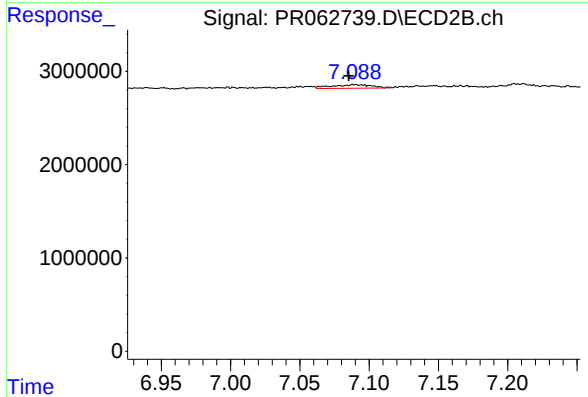
R.T.: 7.660 min
Delta R.T.: -0.032 min
Response: 153857
Conc: 0.80 ng/ml



#41 AR-1268-1

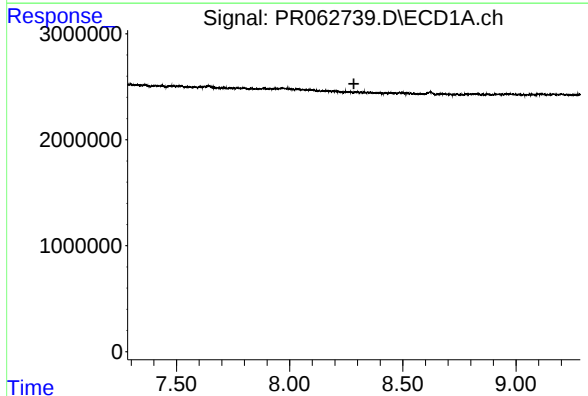
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



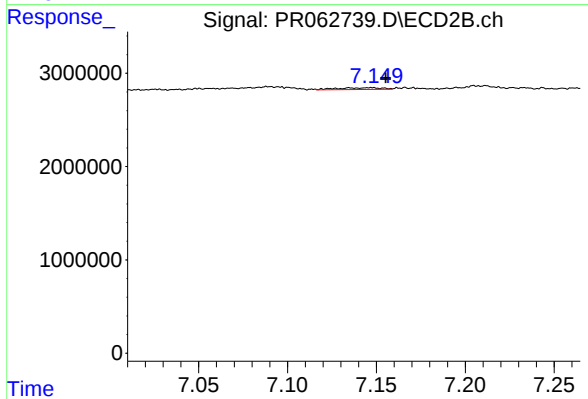
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 760558
Conc: 1.22 ng/ml



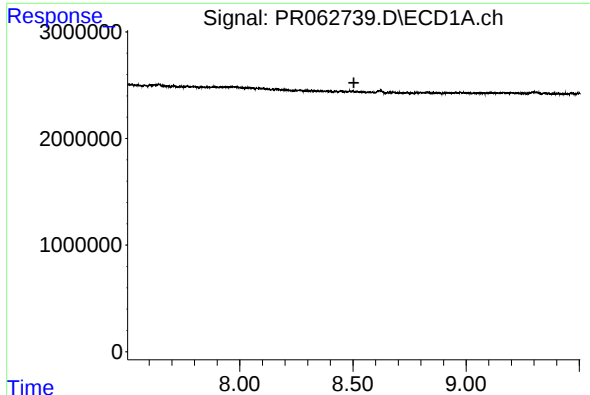
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

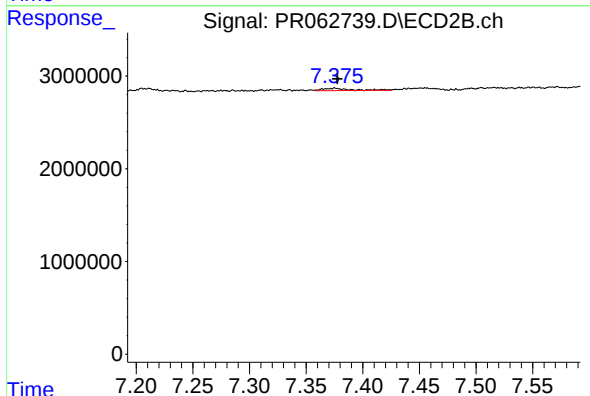
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 334061
Conc: 0.58 ng/ml



#43 AR-1268-3

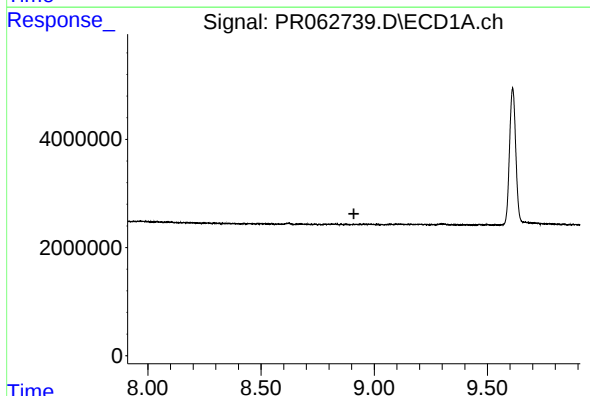
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



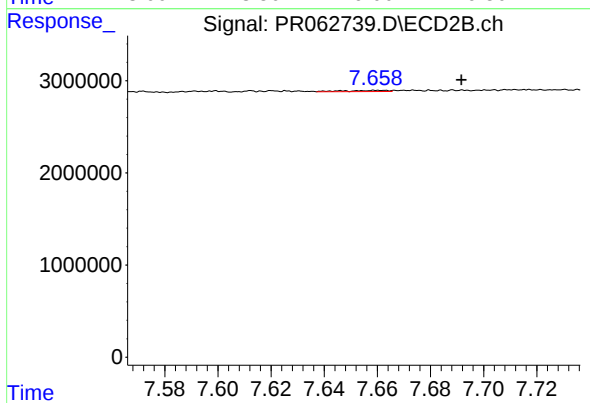
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 450798
Conc: 0.90 ng/ml



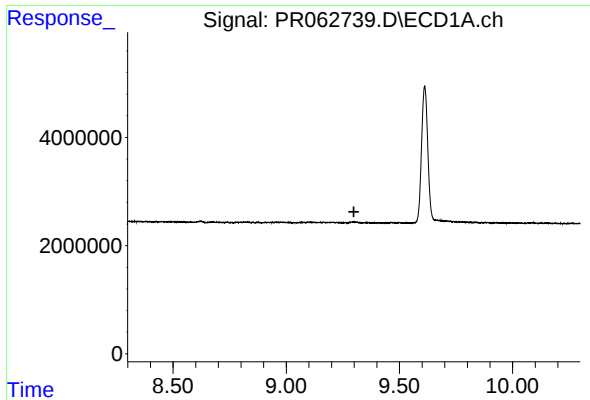
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

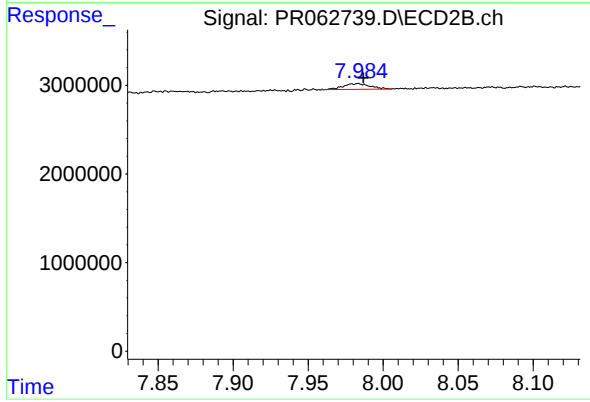
R.T.: 7.660 min
Delta R.T.: -0.031 min
Response: 153857
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 808475
Conc: 0.51 ng/ml