

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 08:13
 Operator : YP\AJ
 Sample : 04105-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:51:06 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	2.953	37916967	52724406	17.656	17.002
2)	SA Decachlor...	9.614	8.231	47094955	119.8E6	29.556	29.971
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.064	4311234	161856	63.815	1.469 #
4)	L1 AR-1016-2	0.000	4.105	0	378508	N.D.	2.463 #
5)	L1 AR-1016-3	0.000	4.273	0	57134	N.D.	0.676 #
6)	L1 AR-1016-4	0.000	4.348	0	480271	N.D.	7.032 #
7)	L1 AR-1016-5	0.000	4.535	0	246650	N.D.	2.727 #
8)	L2 AR-1221-1	3.892	3.193	817276	5957	32.001	0.172 #
9)	L2 AR-1221-2	3.998	3.256	520247	1160580	30.840	41.557 #
10)	L2 AR-1221-3	0.000	3.342	0	272080	N.D.	2.994 #
11)	L3 AR-1232-1	0.000	3.342	0	272080	N.D.	3.645 #
12)	L3 AR-1232-2	0.000	4.105	0	378508	N.D.	5.529 #
13)	L3 AR-1232-3	0.000	4.273	0	57134	N.D.	1.556 #
14)	L3 AR-1232-4	0.000	4.393	0	130040	N.D.	3.856 #
15)	L3 AR-1232-5	0.000	4.535	0	246650	N.D.	6.471 #
16)	L4 AR-1242-1	4.863f	4.064	4311234	161856	78.202	1.861 #
17)	L4 AR-1242-2	0.000	4.105	0	378508	N.D.	3.118 #
18)	L4 AR-1242-3	0.000	4.273	0	57134	N.D.	0.854 #
19)	L4 AR-1242-4	0.000	4.393	0	130040	N.D.	1.952 #
20)	L4 AR-1242-5	0.000	4.950	0	800010	N.D.	9.242 #
21)	L5 AR-1248-1	4.863f	4.064	4311234	161856	101.626	2.331 #
22)	L5 AR-1248-2	0.000	4.348	0	480271	N.D.	4.911 #
23)	L5 AR-1248-3	0.000	4.393	0	130040	N.D.	1.288 #
24)	L5 AR-1248-4	0.000	4.535	0	246650	N.D.	2.023 #
25)	L5 AR-1248-5	0.000	4.950	0	800010	N.D.	6.538 #
26)	L6 AR-1254-1	0.000	4.950	0	800010	N.D.	4.183 #
27)	L6 AR-1254-2	0.000	5.078	0	587266	N.D.	3.512 #
28)	L6 AR-1254-3	0.000	5.496	0	749673	N.D.	2.710 #
29)	L6 AR-1254-4	0.000	5.745	0	750359	N.D.	4.206 #
30)	L6 AR-1254-5	7.220	6.190	669093	2408534	6.810	9.123 #
31)	L7 AR-1260-1	0.000	5.633	0	1365241	N.D.	6.891 #
32)	L7 AR-1260-2	0.000	5.842	0	725095	N.D.	2.960 #
33)	L7 AR-1260-3	0.000	6.004	0	904028	N.D.	3.909 #
34)	L7 AR-1260-4	7.530	6.515	470736	382085	4.958	1.886 #
35)	L7 AR-1260-5	0.000	6.777	0	905324	N.D.	1.902 #
36)	L8 AR-1262-1	0.000	6.266	0	315263	N.D.	1.122 #
37)	L8 AR-1262-2	0.000	6.777	0	905324	N.D.	1.736 #
38)	L8 AR-1262-3	0.000	7.077	0	351786	N.D.	1.681 #
39)	L8 AR-1262-4	0.000	7.152	0	757191	N.D.	1.904 #
40)	L8 AR-1262-5	0.000	7.656f	0	211029	N.D.	1.097 #
41)	L9 AR-1268-1	0.000	7.077	0	351786	N.D.	0.566 #

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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	7.152	0	757191	N.D.	1.324 #
43) L9	AR-1268-3	0.000	7.374	0	315158	N.D.	0.631 #
44) L9	AR-1268-4	0.000	7.656f	0	211029	N.D.	0.984 #
45) L9	AR-1268-5	0.000	7.984	0	815431	N.D.	0.513 #

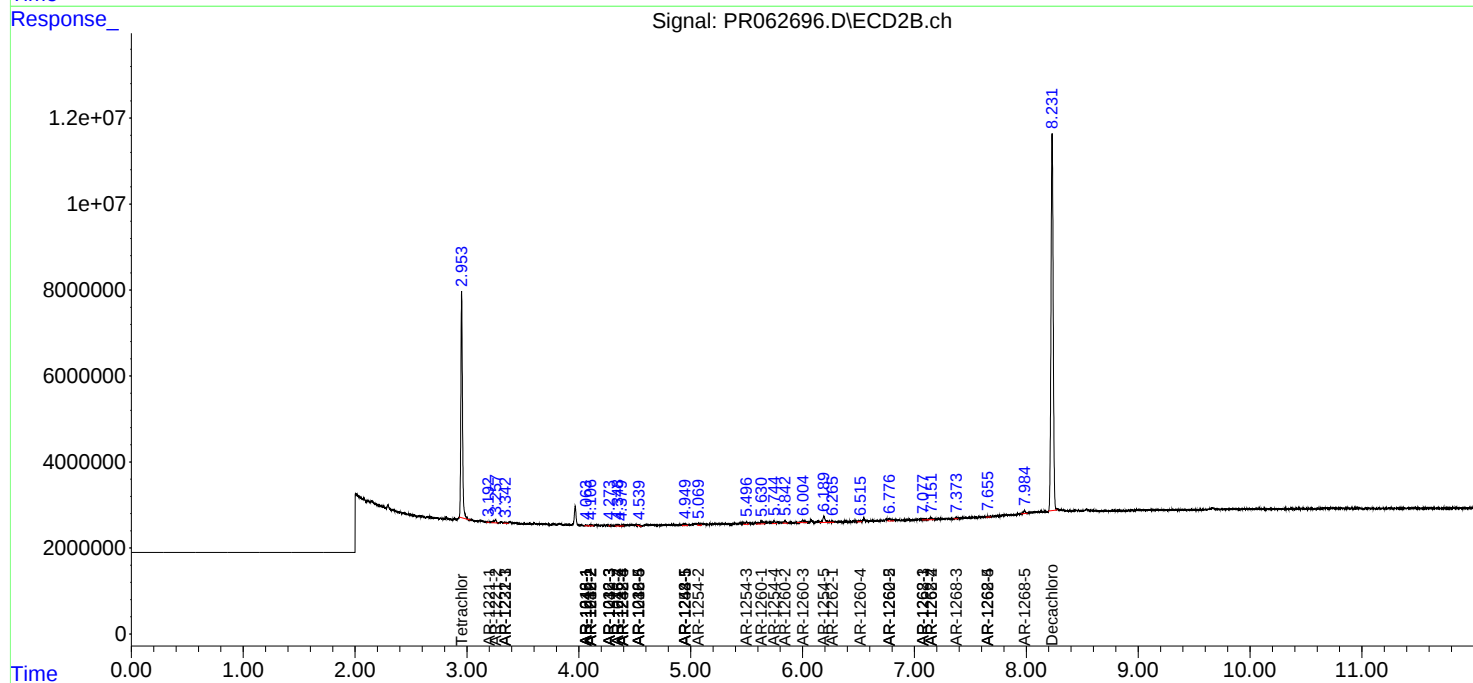
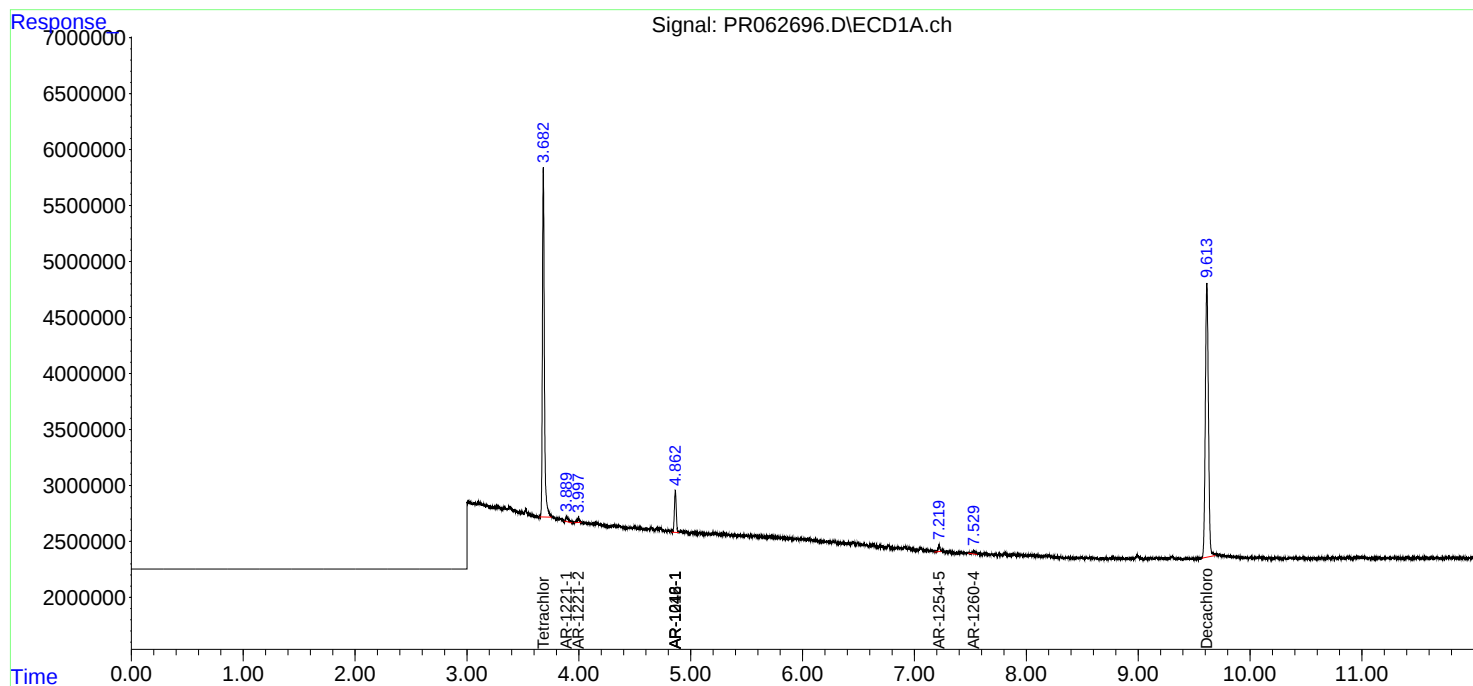
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

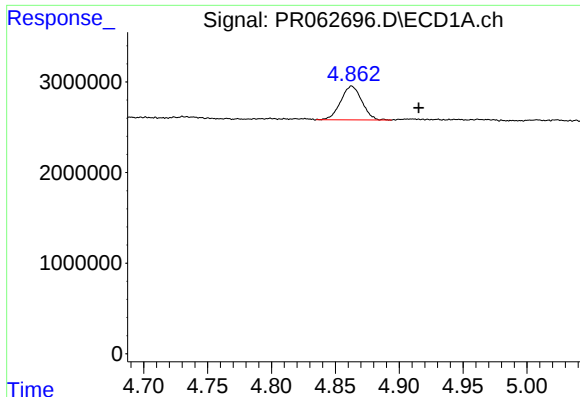
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
Data File : PR062696.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

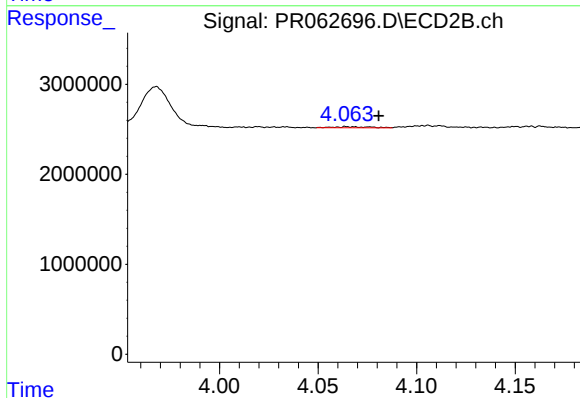




#3 AR-1016-1

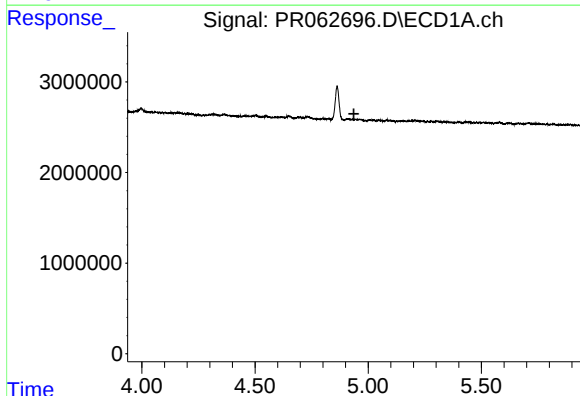
R.T.: 4.863 min
Delta R.T.: -0.053 min
Response: 4311234
Conc: 63.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



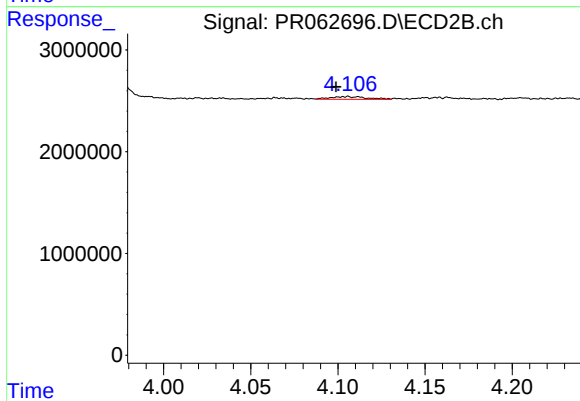
#3 AR-1016-1

R.T.: 4.064 min
Delta R.T.: -0.016 min
Response: 161856
Conc: 1.47 ng/ml



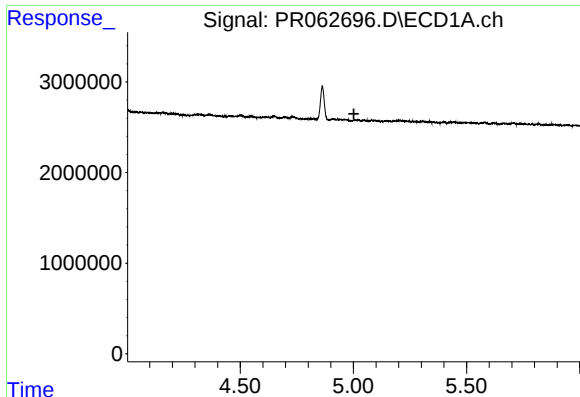
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

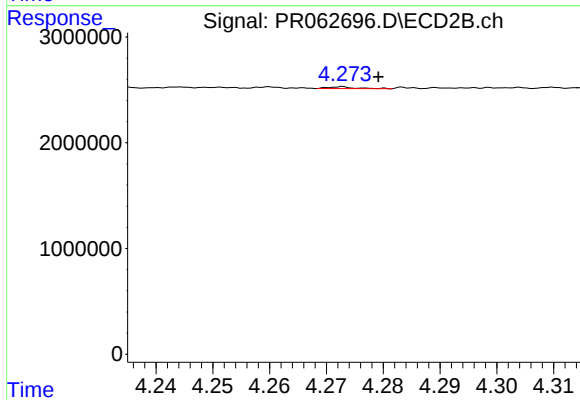
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 378508
Conc: 2.46 ng/ml



#5 AR-1016-3

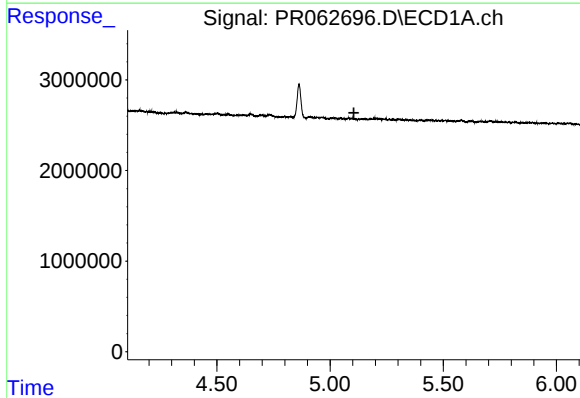
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



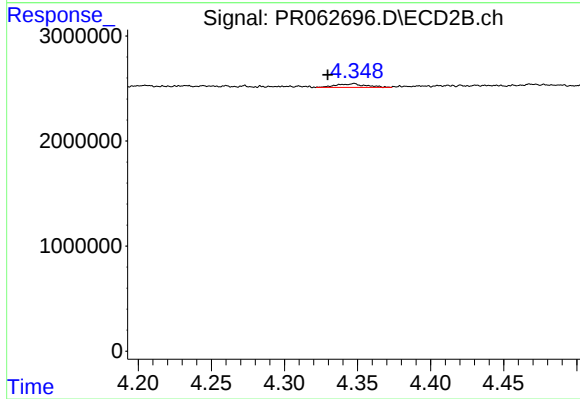
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 57134
Conc: 0.68 ng/ml



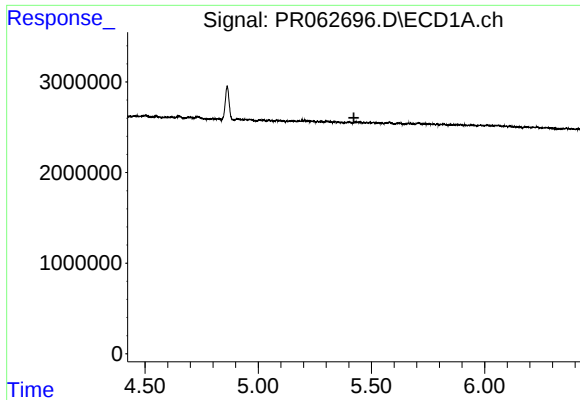
#6 AR-1016-4

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



#6 AR-1016-4

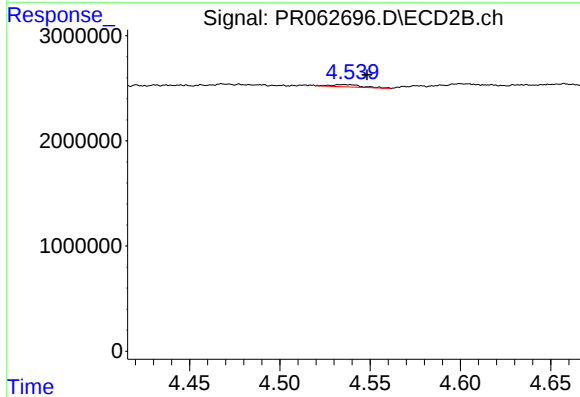
R.T.: 4.348 min
Delta R.T.: 0.018 min
Response: 480271
Conc: 7.03 ng/ml



#7 AR-1016-5

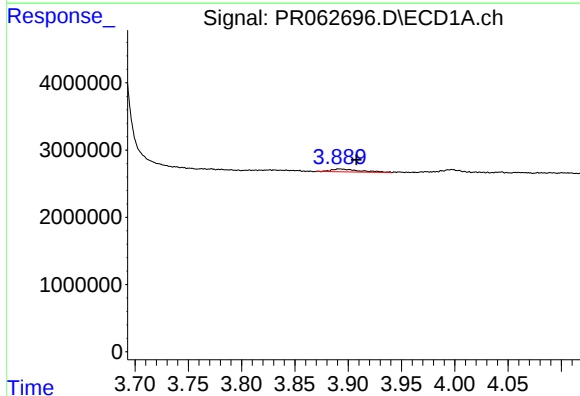
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



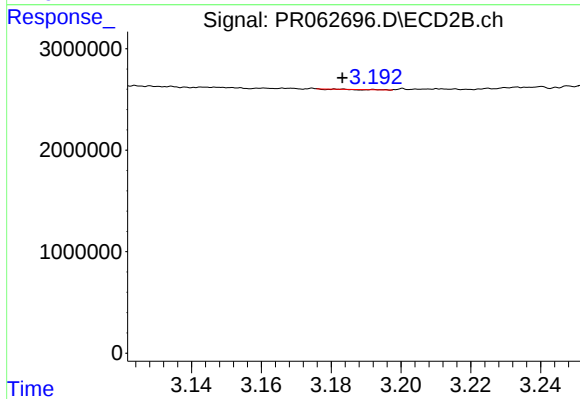
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 246650
Conc: 2.73 ng/ml



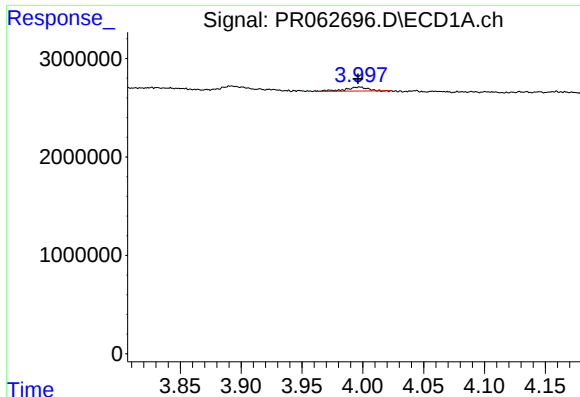
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 817276
Conc: 32.00 ng/ml



#8 AR-1221-1

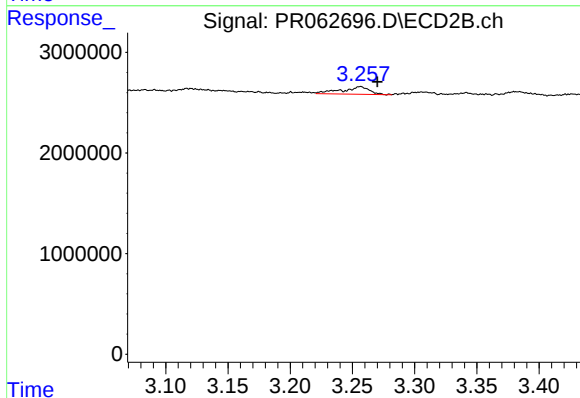
R.T.: 3.193 min
Delta R.T.: 0.010 min
Response: 5957
Conc: 0.17 ng/ml



#9 AR-1221-2

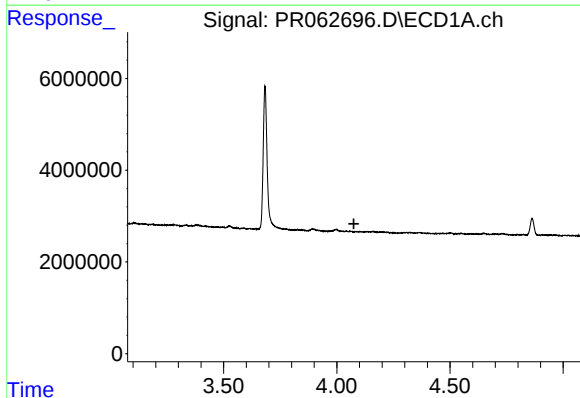
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 520247
Conc: 30.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



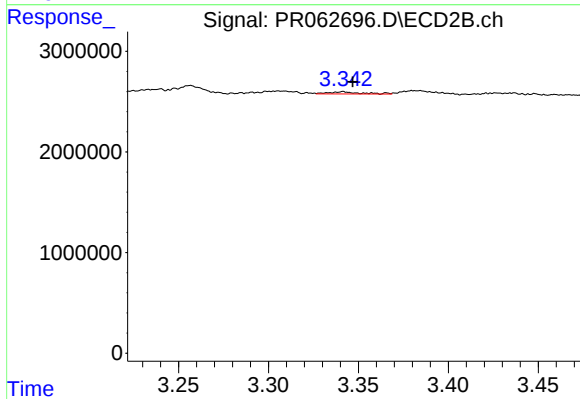
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.014 min
Response: 1160580
Conc: 41.56 ng/ml



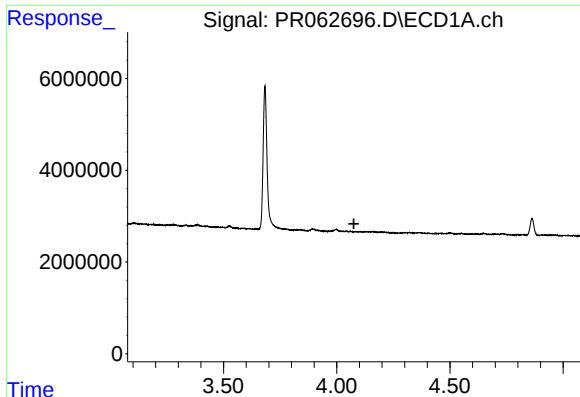
#10 AR-1221-3

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



#10 AR-1221-3

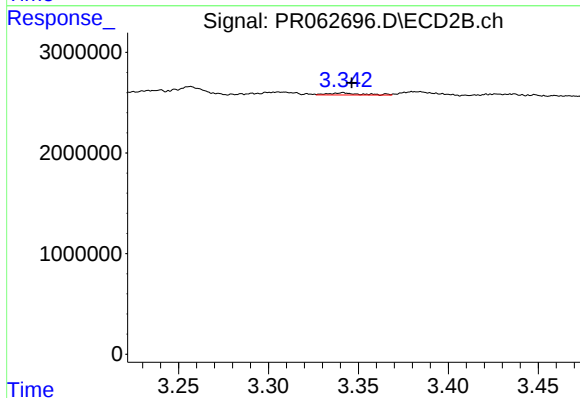
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 272080
Conc: 2.99 ng/ml



#11 AR-1232-1

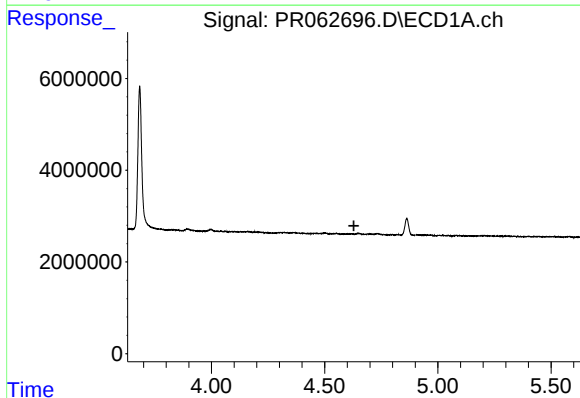
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



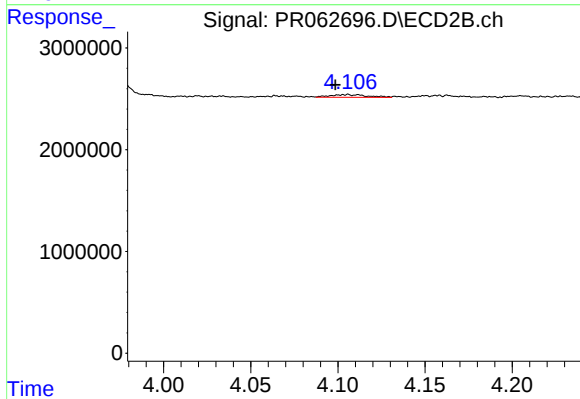
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 272080
Conc: 3.64 ng/ml



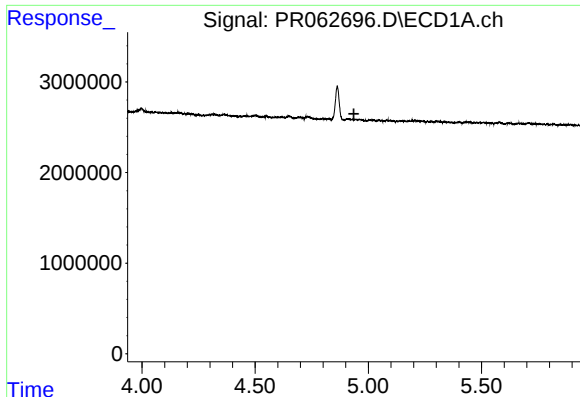
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

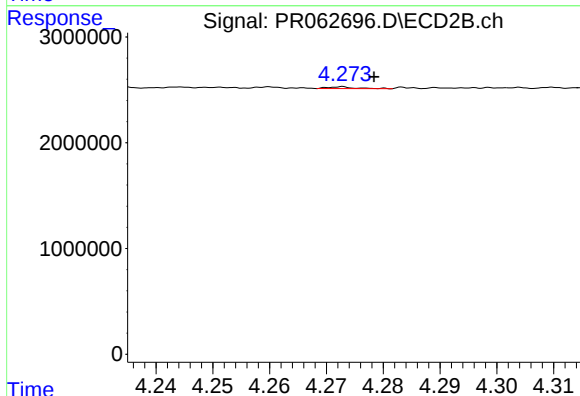
R.T.: 4.105 min
Delta R.T.: 0.007 min
Response: 378508
Conc: 5.53 ng/ml



#13 AR-1232-3

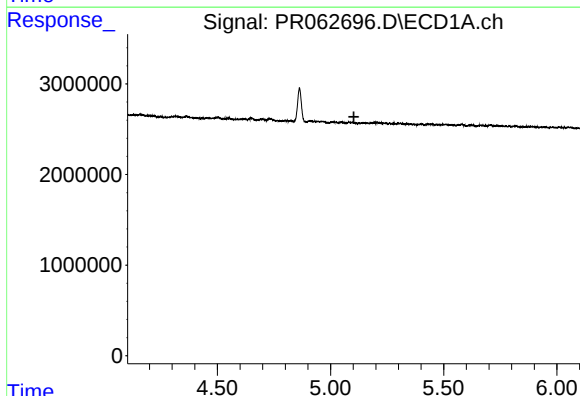
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



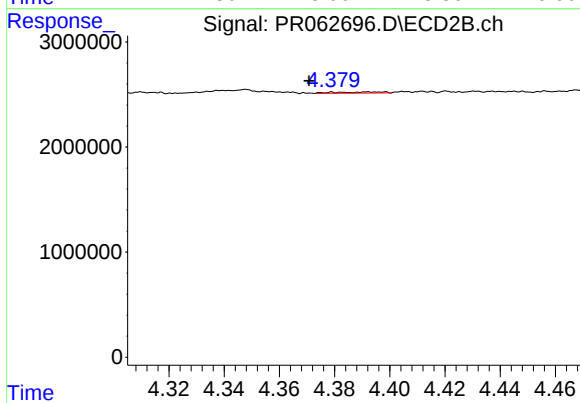
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 57134
Conc: 1.56 ng/ml



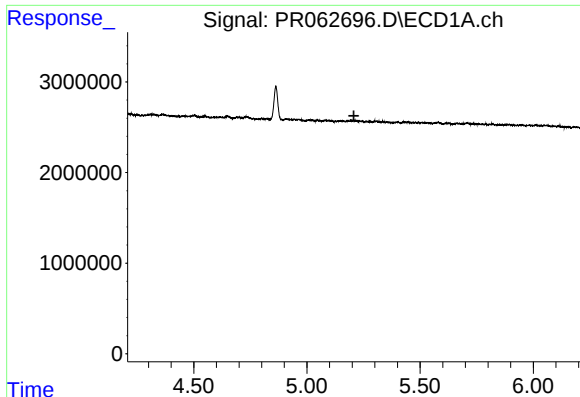
#14 AR-1232-4

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



#14 AR-1232-4

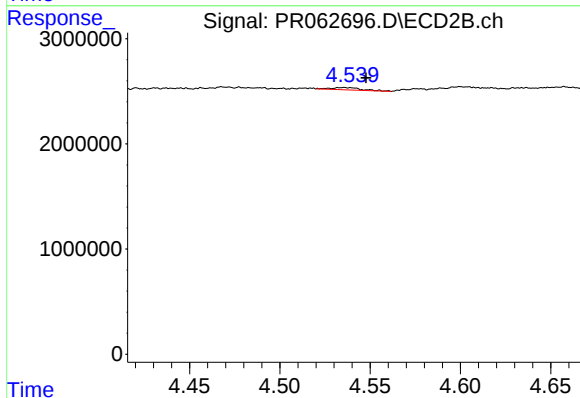
R.T.: 4.393 min
Delta R.T.: 0.022 min
Response: 130040
Conc: 3.86 ng/ml



#15 AR-1232-5

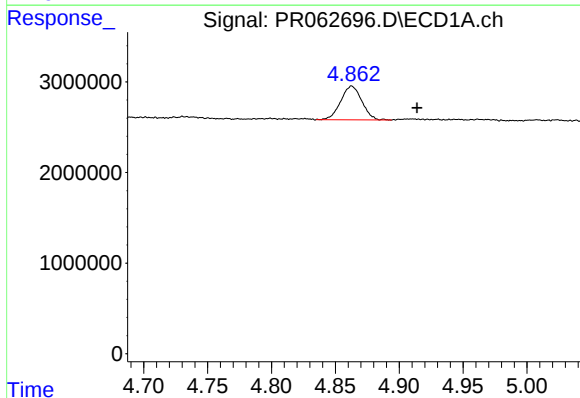
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



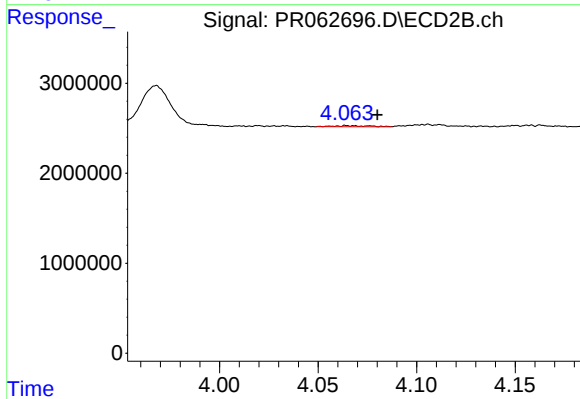
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.012 min
Response: 246650
Conc: 6.47 ng/ml



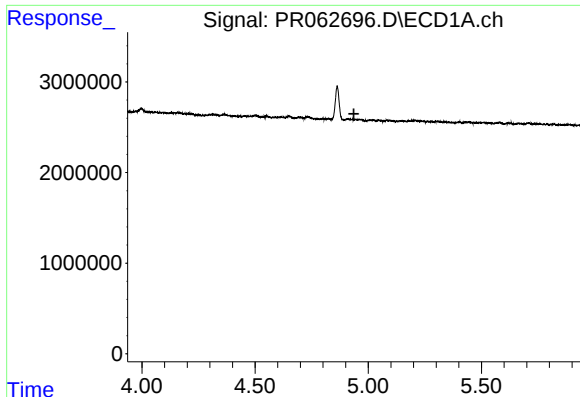
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 4311234
Conc: 78.20 ng/ml



#16 AR-1242-1

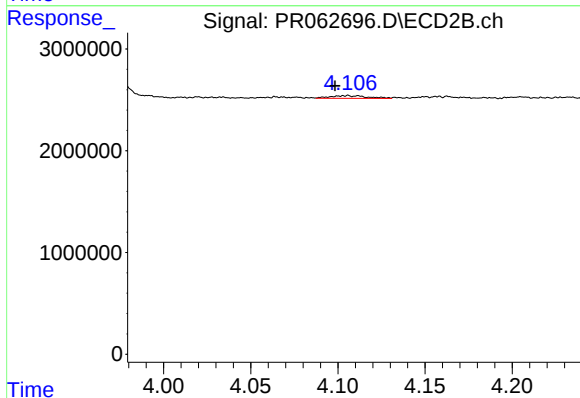
R.T.: 4.064 min
Delta R.T.: -0.016 min
Response: 161856
Conc: 1.86 ng/ml



#17 AR-1242-2

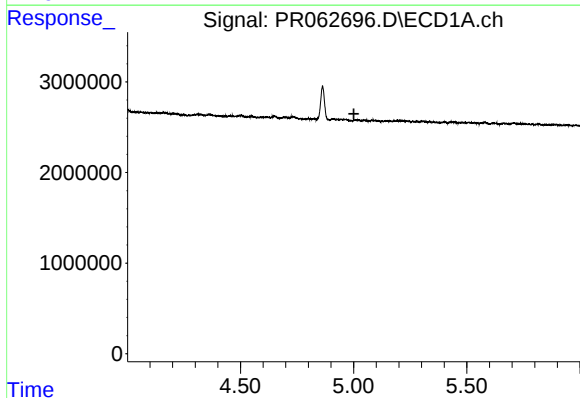
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



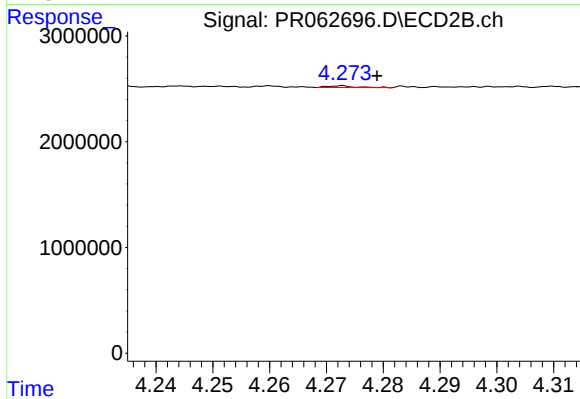
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.007 min
Response: 378508
Conc: 3.12 ng/ml



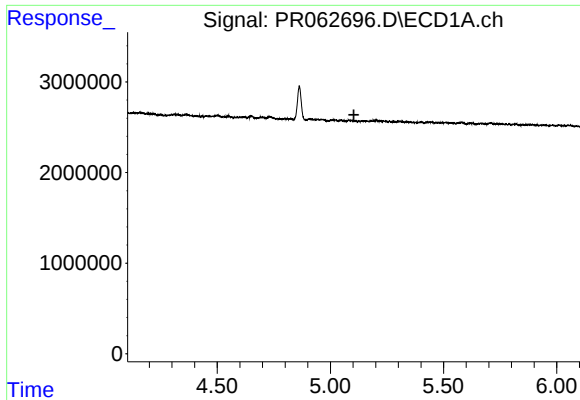
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

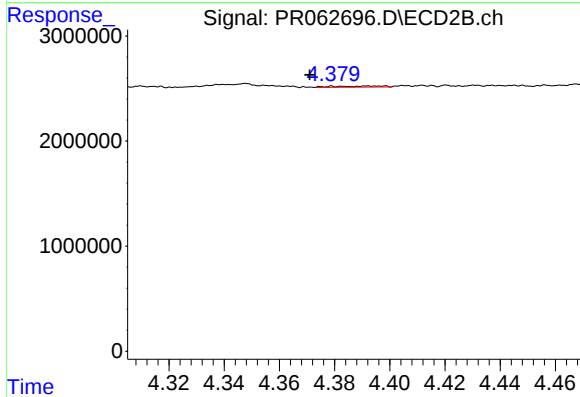
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 57134
Conc: 0.85 ng/ml



#19 AR-1242-4

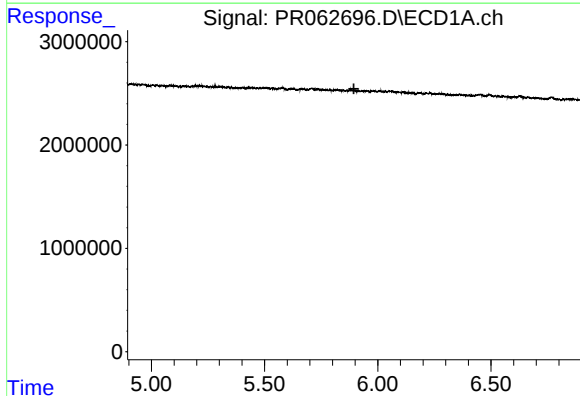
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



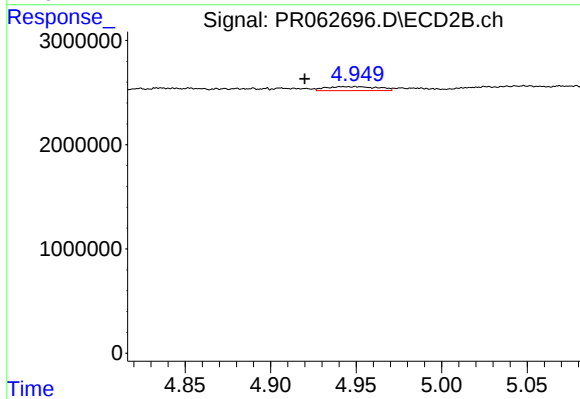
#19 AR-1242-4

R.T.: 4.393 min
Delta R.T.: 0.021 min
Response: 130040
Conc: 1.95 ng/ml



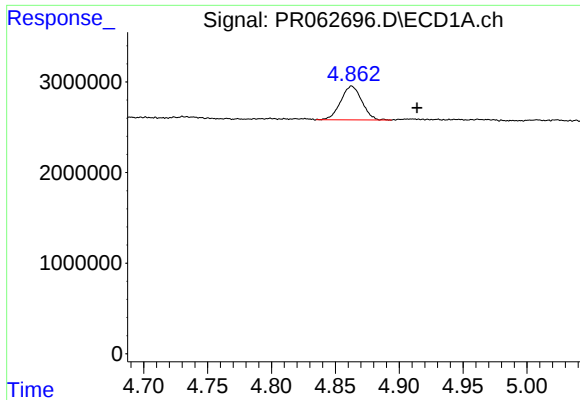
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

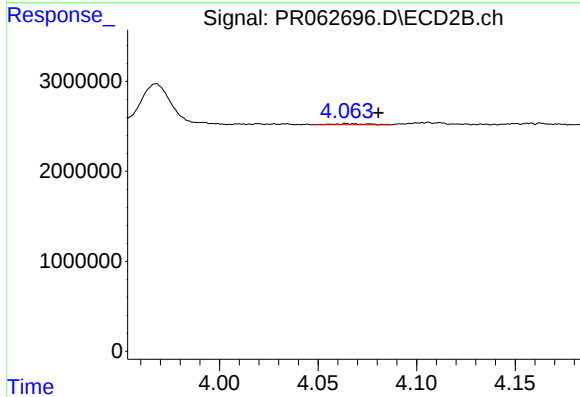
R.T.: 4.950 min
Delta R.T.: 0.030 min
Response: 800010
Conc: 9.24 ng/ml



#21 AR-1248-1

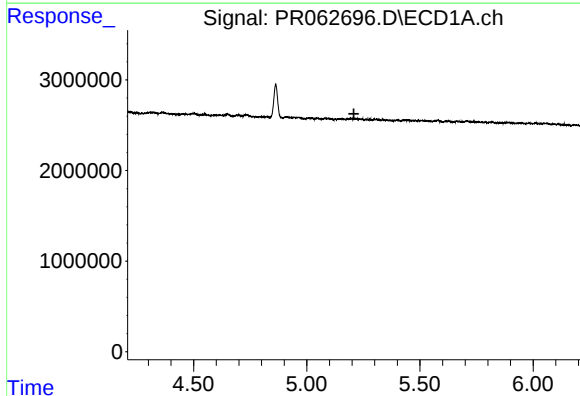
R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 4311234
Conc: 101.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



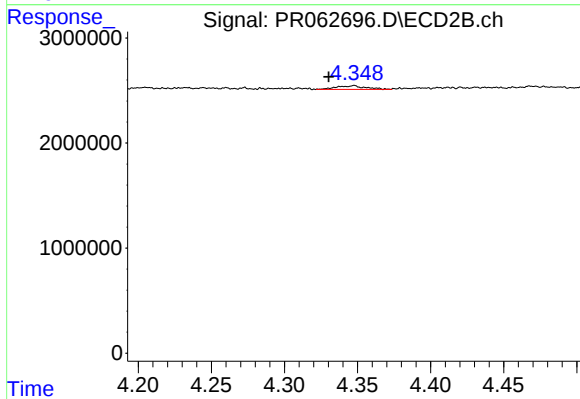
#21 AR-1248-1

R.T.: 4.064 min
Delta R.T.: -0.016 min
Response: 161856
Conc: 2.33 ng/ml



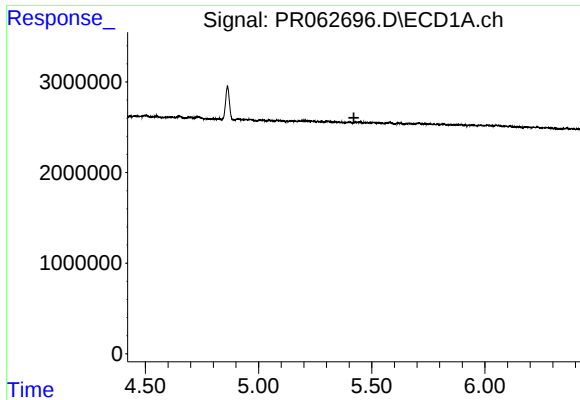
#22 AR-1248-2

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



#22 AR-1248-2

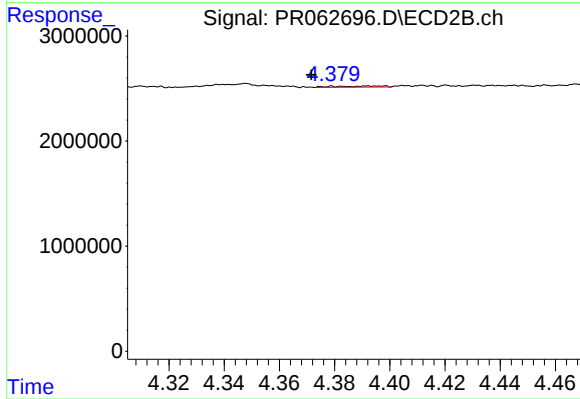
R.T.: 4.348 min
Delta R.T.: 0.017 min
Response: 480271
Conc: 4.91 ng/ml



#23 AR-1248-3

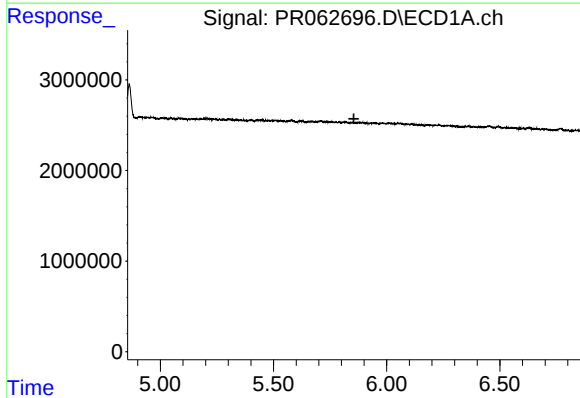
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



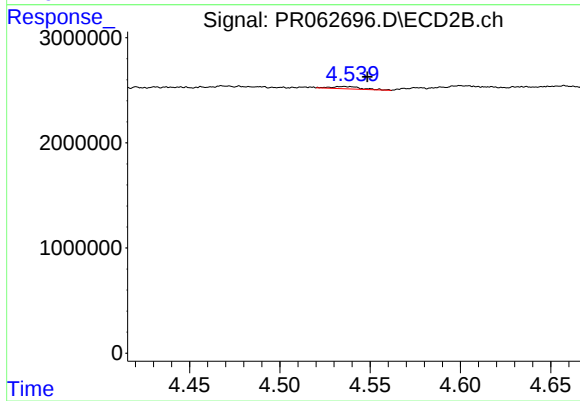
#23 AR-1248-3

R.T.: 4.393 min
Delta R.T.: 0.021 min
Response: 130040
Conc: 1.29 ng/ml



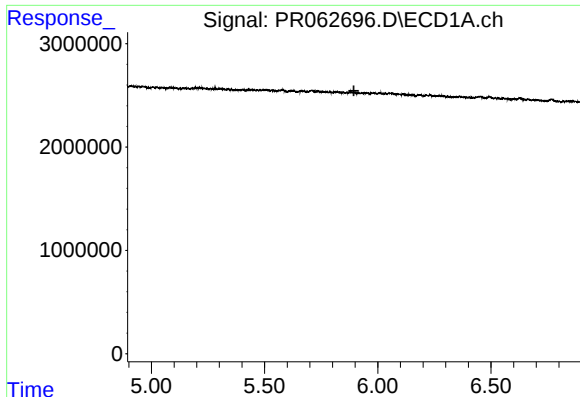
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

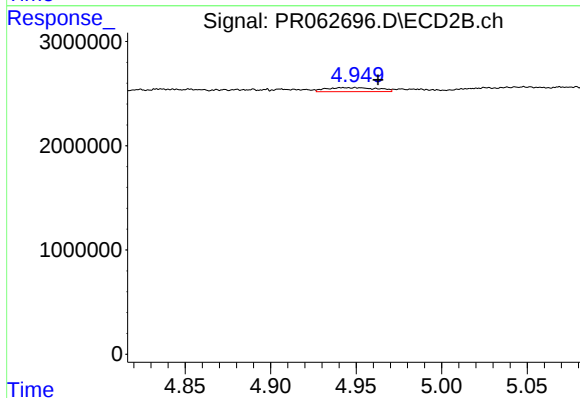
R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 246650
Conc: 2.02 ng/ml



#25 AR-1248-5

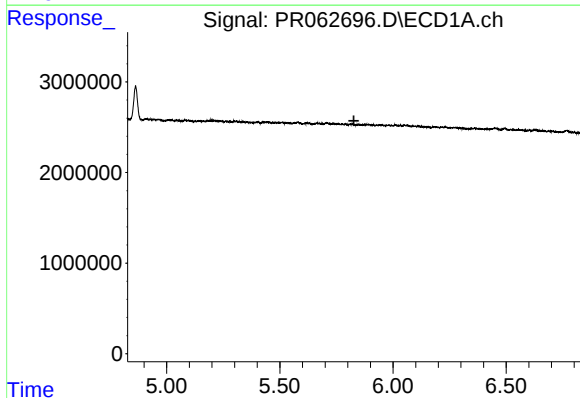
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



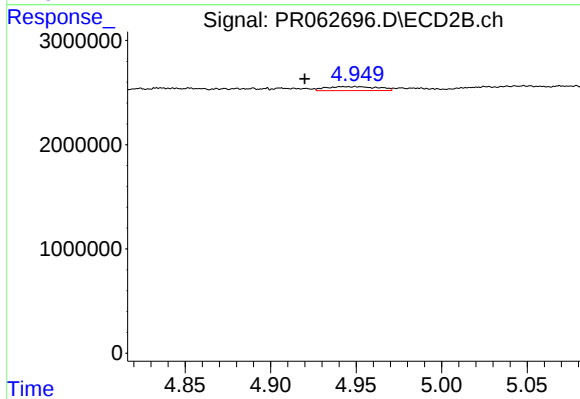
#25 AR-1248-5

R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 800010
Conc: 6.54 ng/ml



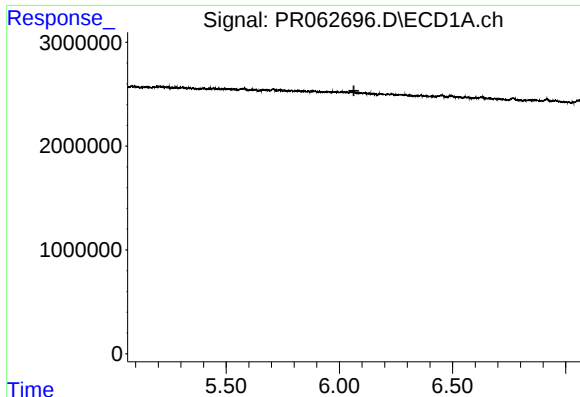
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

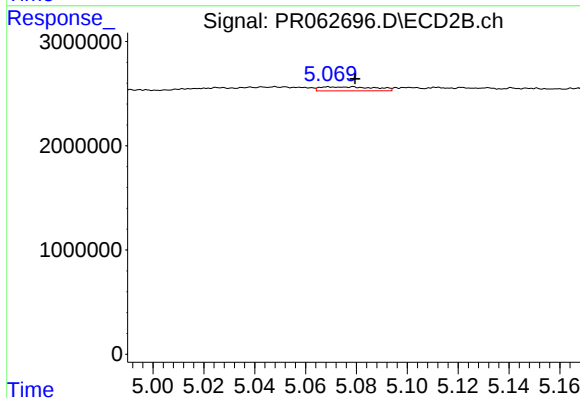
R.T.: 4.950 min
Delta R.T.: 0.030 min
Response: 800010
Conc: 4.18 ng/ml



#27 AR-1254-2

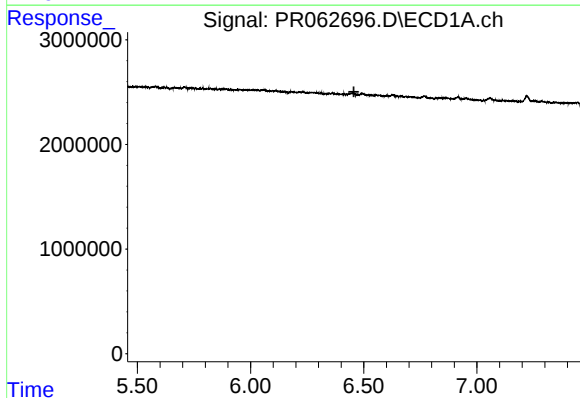
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



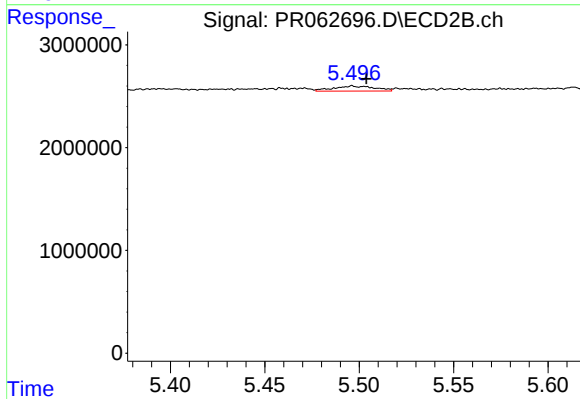
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 587266
Conc: 3.51 ng/ml



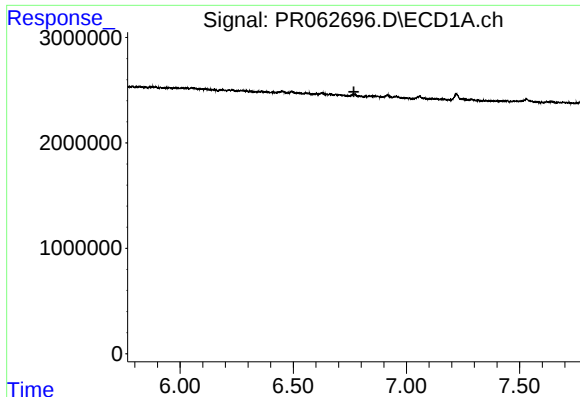
#28 AR-1254-3

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



#28 AR-1254-3

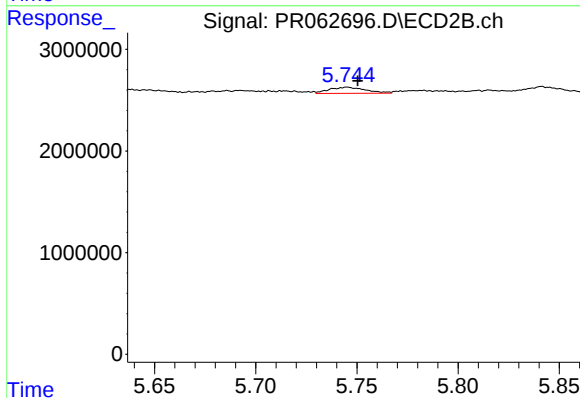
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 749673
Conc: 2.71 ng/ml



#29 AR-1254-4

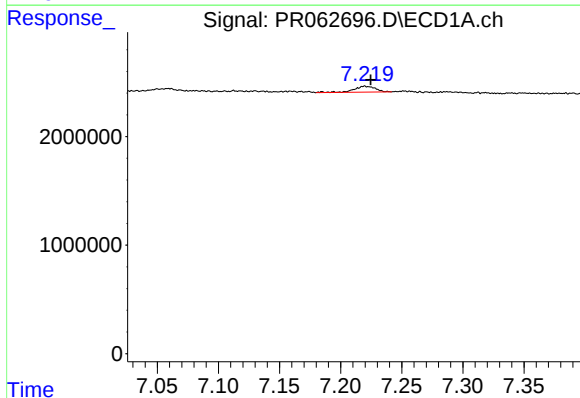
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



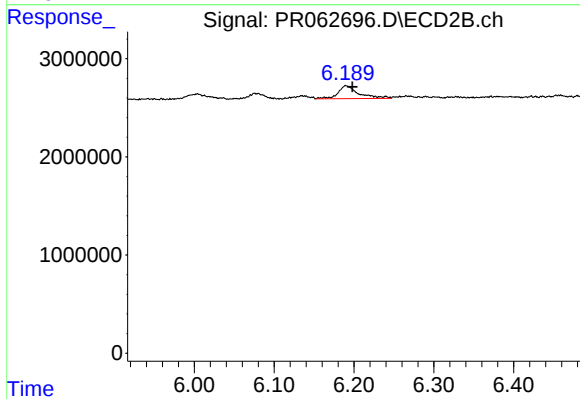
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 750359
Conc: 4.21 ng/ml



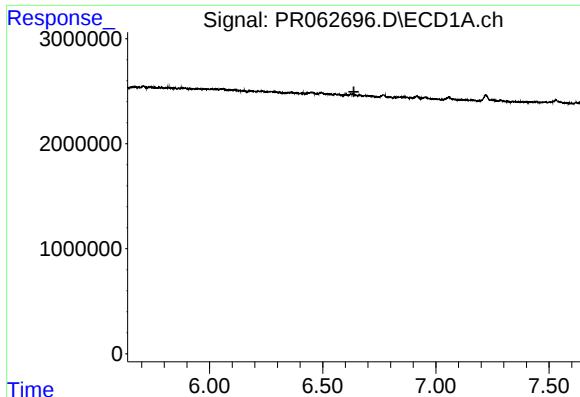
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 669093
Conc: 6.81 ng/ml



#30 AR-1254-5

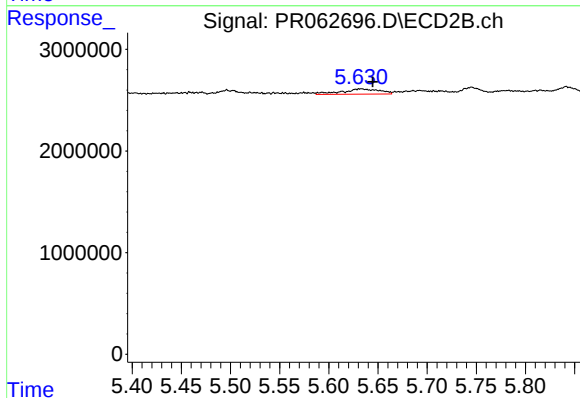
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 2408534
Conc: 9.12 ng/ml



#31 AR-1260-1

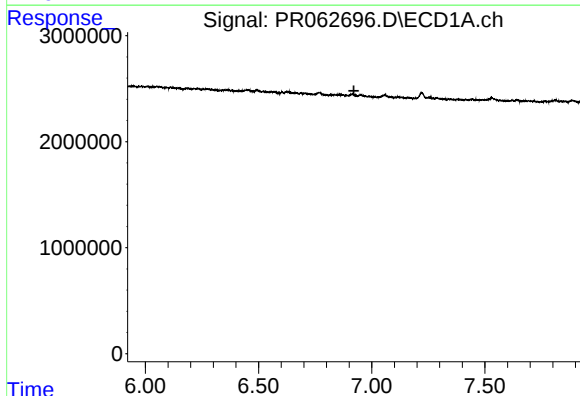
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



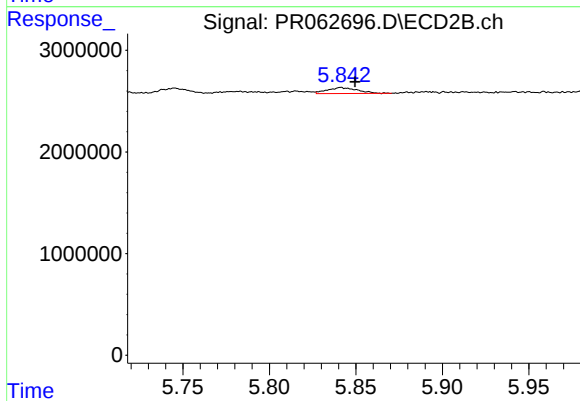
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.012 min
Response: 1365241
Conc: 6.89 ng/ml



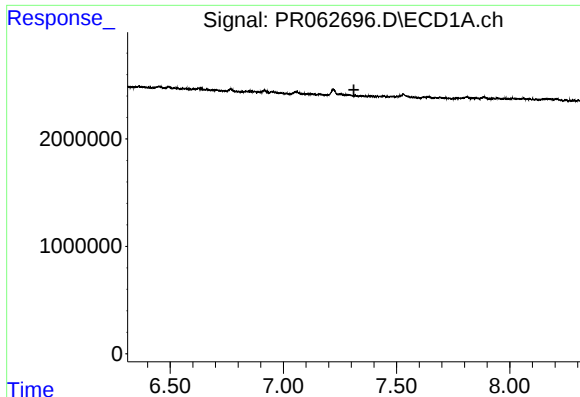
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

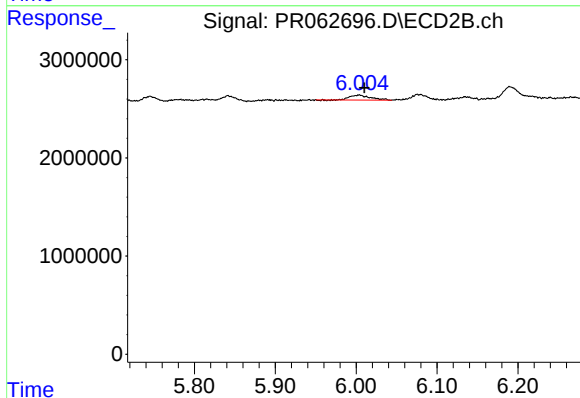
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 725095
Conc: 2.96 ng/ml



#33 AR-1260-3

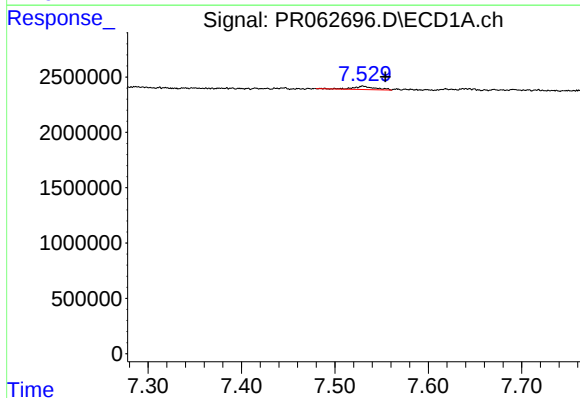
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



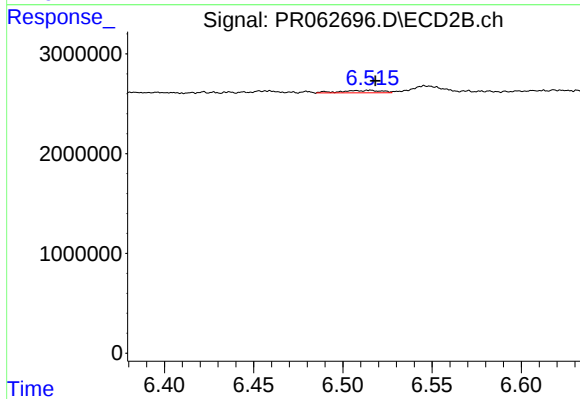
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 904028
Conc: 3.91 ng/ml



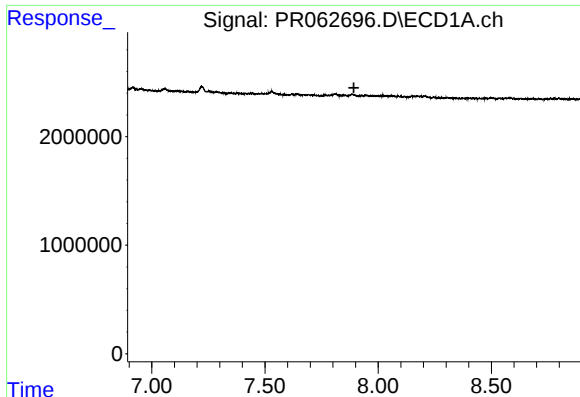
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.024 min
Response: 470736
Conc: 4.96 ng/ml



#34 AR-1260-4

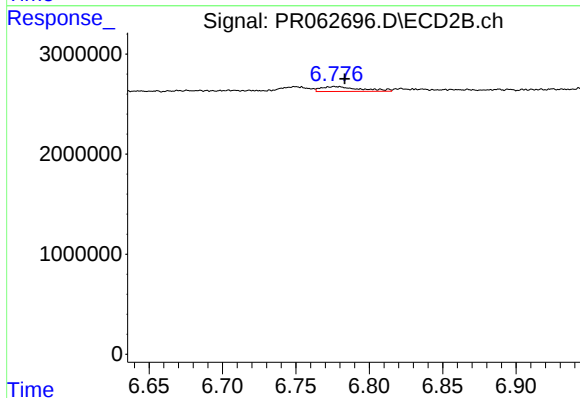
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 382085
Conc: 1.89 ng/ml



#35 AR-1260-5

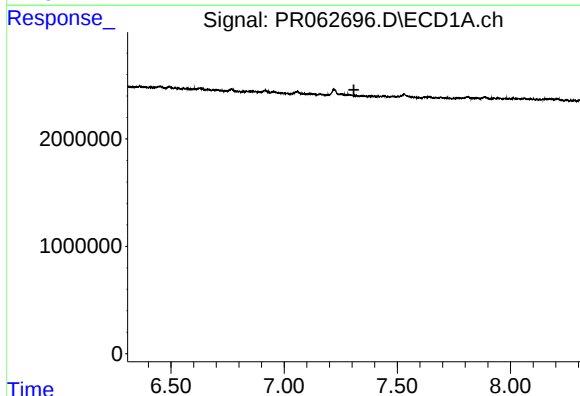
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



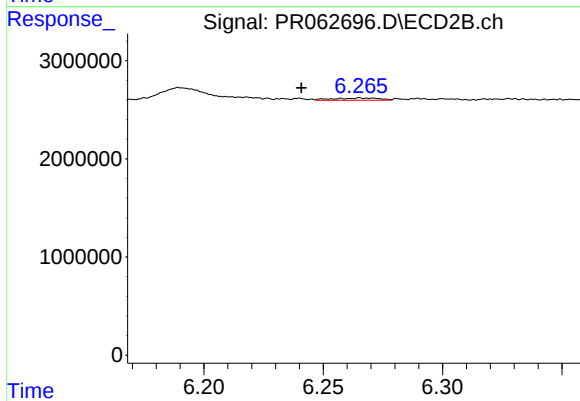
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 905324
Conc: 1.90 ng/ml



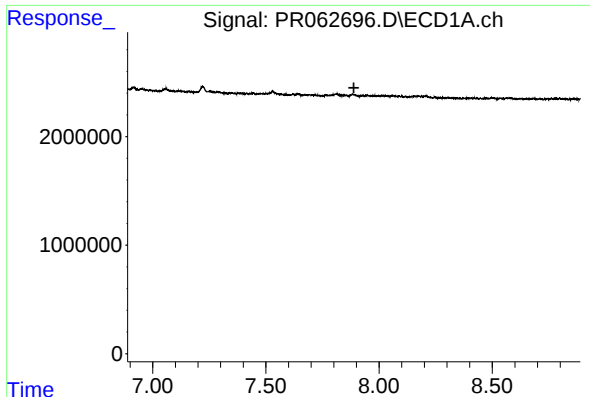
#36 AR-1262-1

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



#36 AR-1262-1

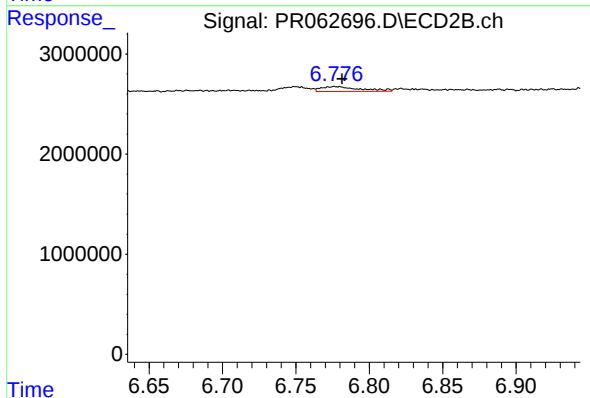
R.T.: 6.266 min
Delta R.T.: 0.025 min
Response: 315263
Conc: 1.12 ng/ml



#37 AR-1262-2

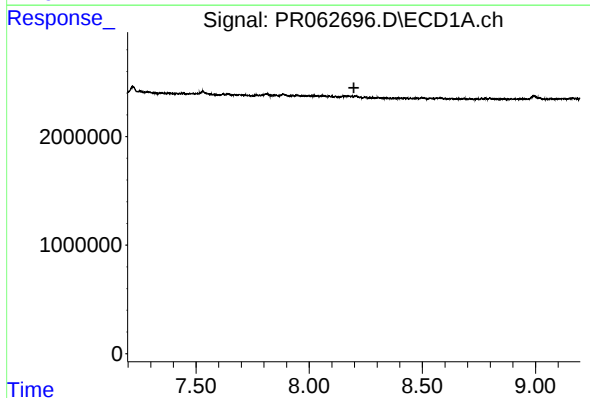
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



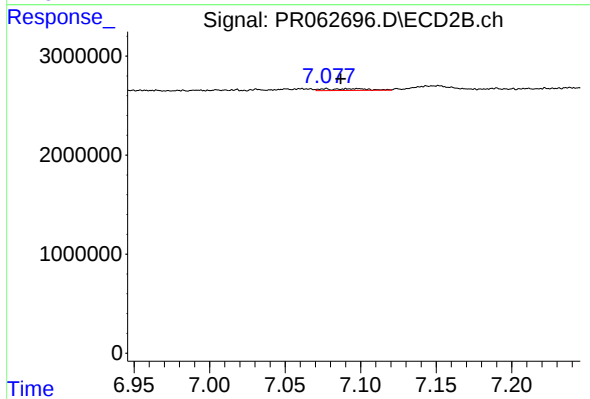
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 905324
Conc: 1.74 ng/ml



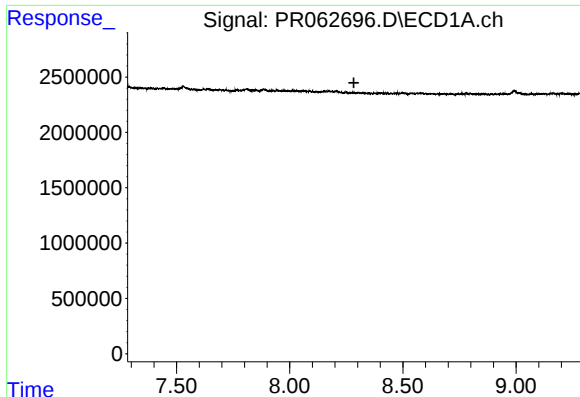
#38 AR-1262-3

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



#38 AR-1262-3

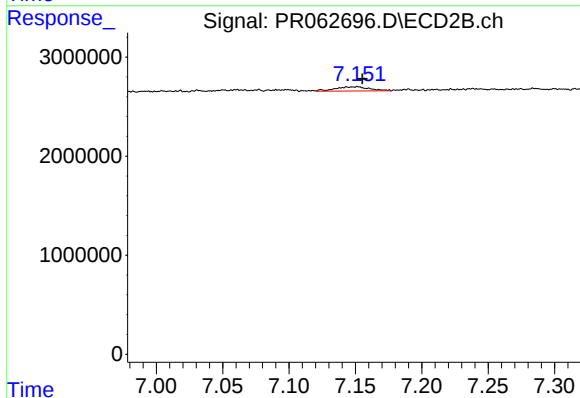
R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 351786
Conc: 1.68 ng/ml



#39 AR-1262-4

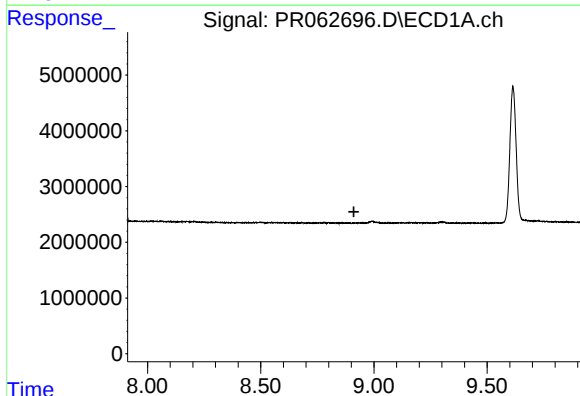
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



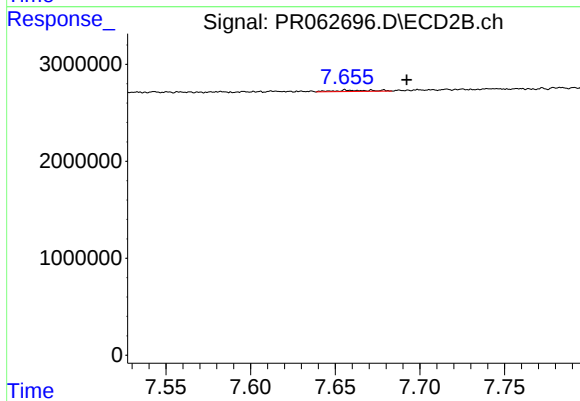
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 757191
Conc: 1.90 ng/ml



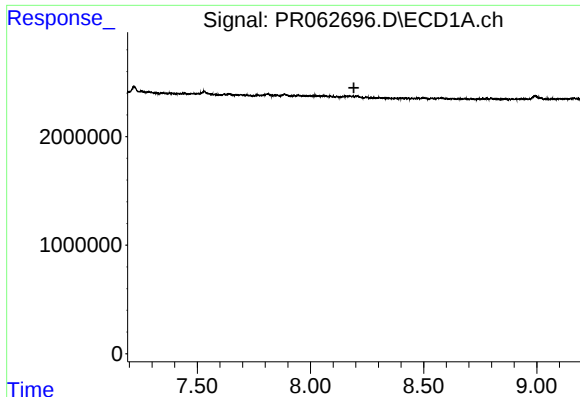
#40 AR-1262-5

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



#40 AR-1262-5

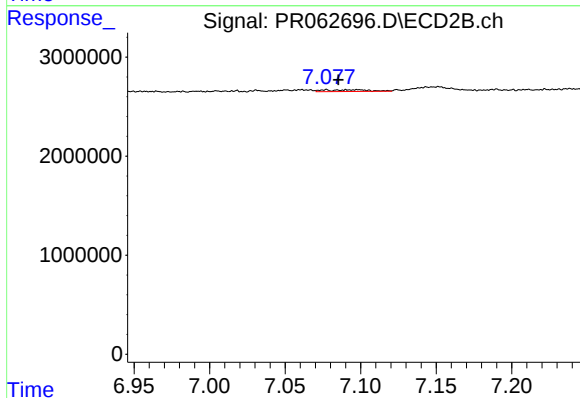
R.T.: 7.656 min
Delta R.T.: -0.036 min
Response: 211029
Conc: 1.10 ng/ml



#41 AR-1268-1

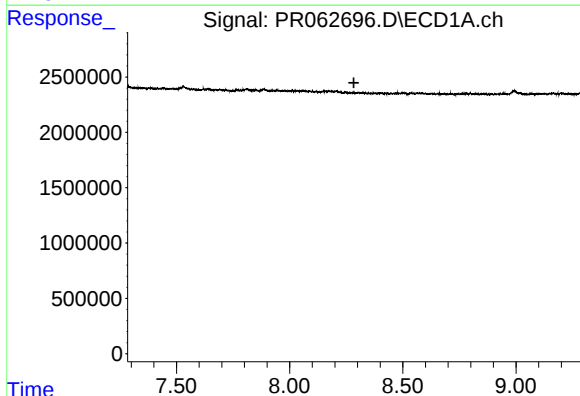
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



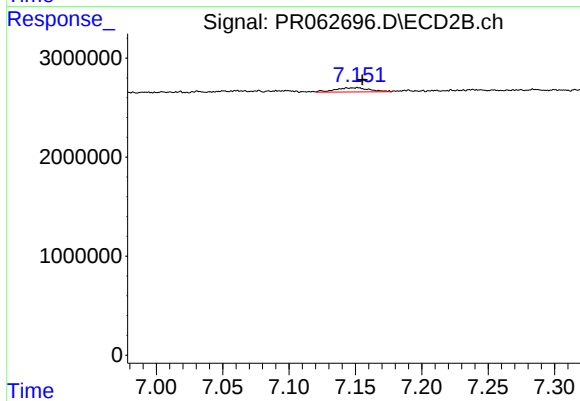
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 351786
Conc: 0.57 ng/ml



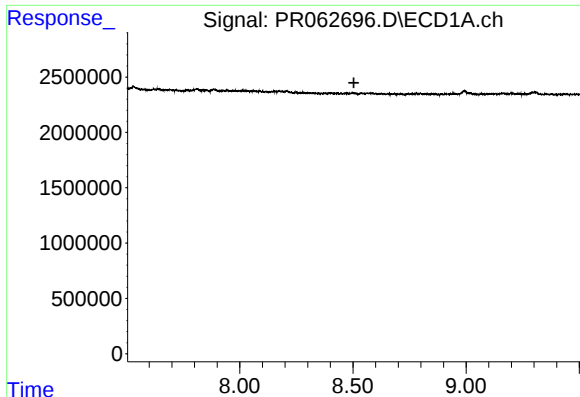
#42 AR-1268-2

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



#42 AR-1268-2

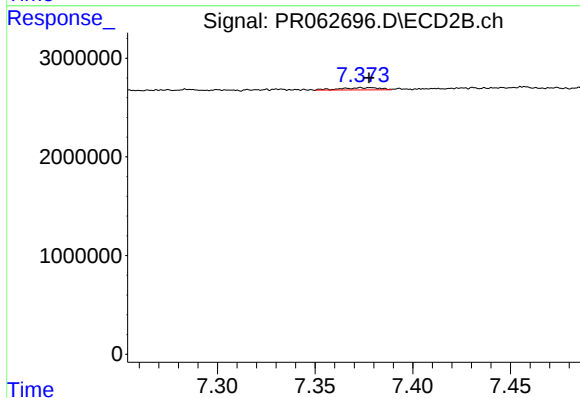
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 757191
Conc: 1.32 ng/ml



#43 AR-1268-3

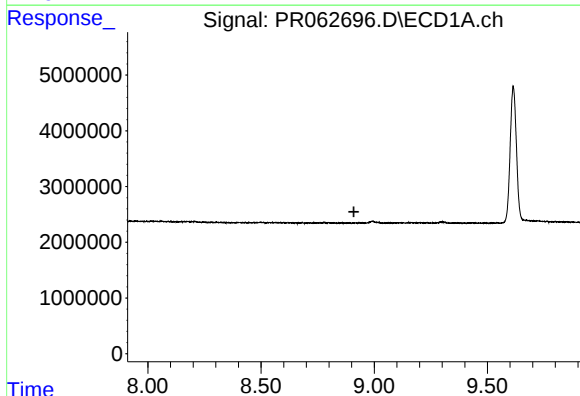
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



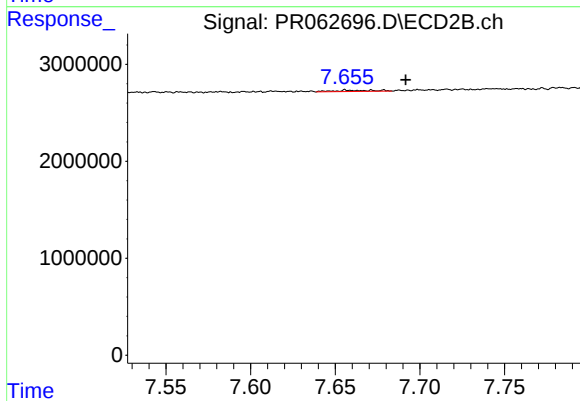
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 315158
Conc: 0.63 ng/ml



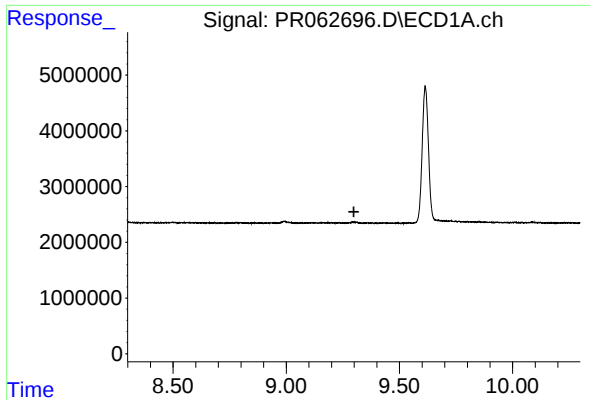
#44 AR-1268-4

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



#44 AR-1268-4

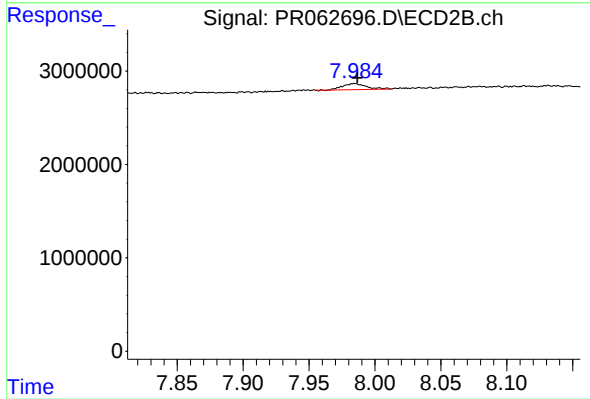
R.T.: 7.656 min
Delta R.T.: -0.035 min
Response: 211029
Conc: 0.98 ng/ml



#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.: 7.984 min
Delta R.T.: -0.003 min
Response: 815431
Conc: 0.51 ng/ml