

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 20:04
 Operator : YP\AJ
 Sample : 04227-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:05:29 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	2.951	49207193	67989000	21.353	22.430
2)	SA Decachlor...	9.609	8.225	63626935	135.1E6	39.820	36.265
Target Compounds							
3)	L1 AR-1016-1	4.856f	4.069	589832	102049	7.787	0.988 #
4)	L1 AR-1016-2	0.000	4.082	0	145054	N.D.	0.988 #
5)	L1 AR-1016-3	0.000	4.267	0	70500	N.D.	0.881 #
6)	L1 AR-1016-4	0.000	4.333	0	110067	N.D.	1.699 #
7)	L1 AR-1016-5	0.000	4.535	0	87639	N.D.	1.037 #
8)	L2 AR-1221-1	3.889	3.197	2792148	290888	99.757	7.608 #
9)	L2 AR-1221-2	3.992	3.235	818622	3397850	41.888	122.754 #
10)	L2 AR-1221-3	0.000	3.332	0	232435	N.D.	2.568 #
11)	L3 AR-1232-1	0.000	3.332	0	232435	N.D.	3.064 #
12)	L3 AR-1232-2	0.000	4.082	0	145054	N.D.	2.126 #
13)	L3 AR-1232-3	0.000	4.267	0	70500	N.D.	1.946 #
14)	L3 AR-1232-4	0.000	4.363	0	44597	N.D.	1.340 #
15)	L3 AR-1232-5	0.000	4.535	0	87639	N.D.	2.359 #
16)	L4 AR-1242-1	4.856f	4.069	589832	102049	8.436	1.053 #
17)	L4 AR-1242-2	0.000	4.082	0	145054	N.D.	1.065 #
18)	L4 AR-1242-3	0.000	4.267	0	70500	N.D.	0.952 #
19)	L4 AR-1242-4	0.000	4.363	0	44597	N.D.	0.604 #
20)	L4 AR-1242-5	0.000	4.906	0	258016	N.D.	2.751 #
21)	L5 AR-1248-1	4.856f	4.069	589832	102049	11.597	1.422 #
22)	L5 AR-1248-2	0.000	4.333	0	110067	N.D.	1.070 #
23)	L5 AR-1248-3	0.000	4.363	0	44597	N.D.	0.423 #
24)	L5 AR-1248-4	0.000	4.535	0	87639	N.D.	0.693 #
25)	L5 AR-1248-5	0.000	4.938	0	499752	N.D.	3.947 #
26)	L6 AR-1254-1	0.000	4.906	0	258016	N.D.	1.378 #
27)	L6 AR-1254-2	0.000	5.061	0	441758	N.D.	2.663 #
28)	L6 AR-1254-3	0.000	5.487	0	933215	N.D.	3.437 #
29)	L6 AR-1254-4	0.000	5.750	0	78121	N.D.	0.449 #
30)	L6 AR-1254-5	0.000	6.190	0	947783	N.D.	3.711 #
31)	L7 AR-1260-1	0.000	5.630	0	140757	N.D.	0.756 #
32)	L7 AR-1260-2	0.000	5.842	0	94073	N.D.	0.418 #
33)	L7 AR-1260-3	0.000	5.998	0	62354	N.D.	0.281 #
34)	L7 AR-1260-4	0.000	6.509	0	158428	N.D.	0.849 #
35)	L7 AR-1260-5	0.000	6.775	0	474920	N.D.	1.086 #
36)	L8 AR-1262-1	0.000	6.190f	0	947783	N.D.	3.602 #
37)	L8 AR-1262-2	0.000	6.775	0	474920	N.D.	0.975 #
38)	L8 AR-1262-3	0.000	7.081	0	229602	N.D.	1.164 #
39)	L8 AR-1262-4	0.000	7.137	0	298899	N.D.	0.804 #
40)	L8 AR-1262-5	0.000	7.624f	0	63258	N.D.	0.352 #
41)	L9 AR-1268-1	0.000	7.081	0	229602	N.D.	0.394 #

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 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	7.137	0	298899	N.D.	0.557 #
43) L9	AR-1268-3	0.000	7.369	0	322642	N.D.	0.683 #
44) L9	AR-1268-4	0.000	7.624f	0	63258	N.D.	0.312 #
45) L9	AR-1268-5	0.000	7.979	0	850328	N.D.	0.579 #

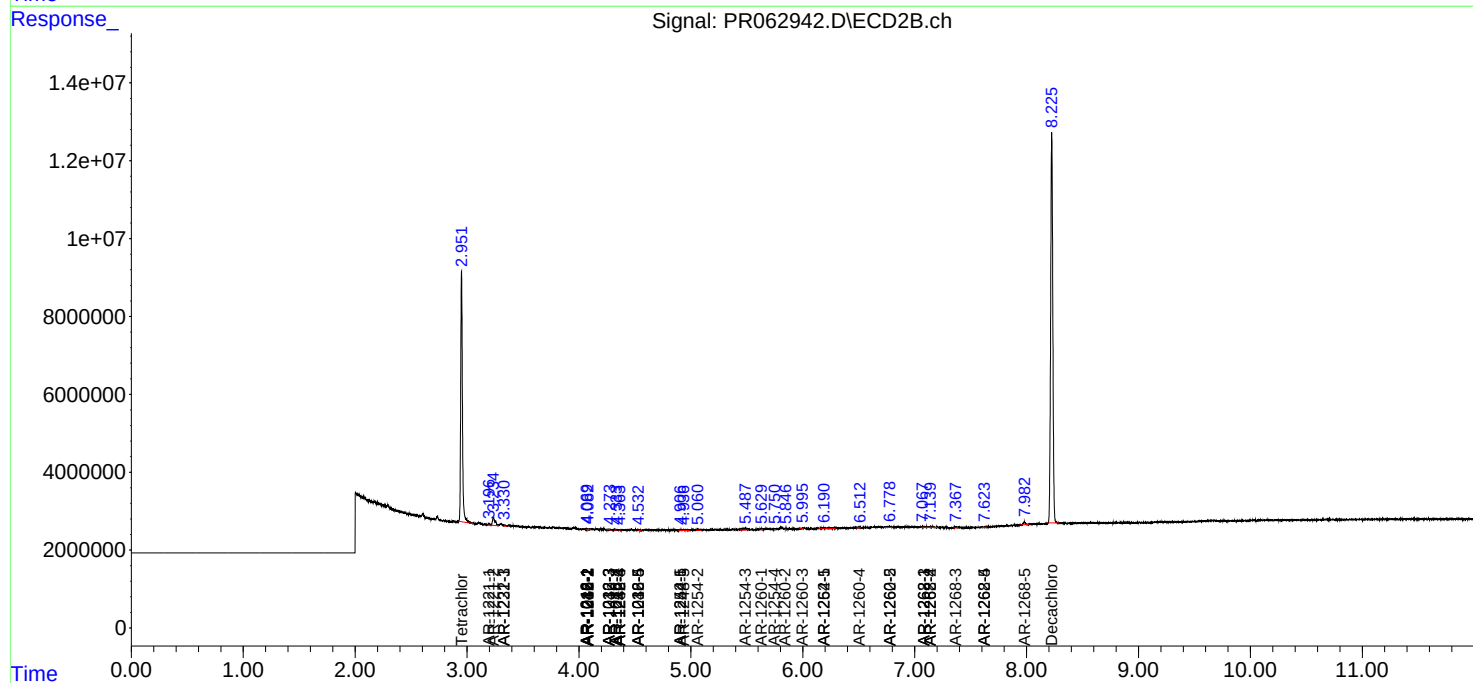
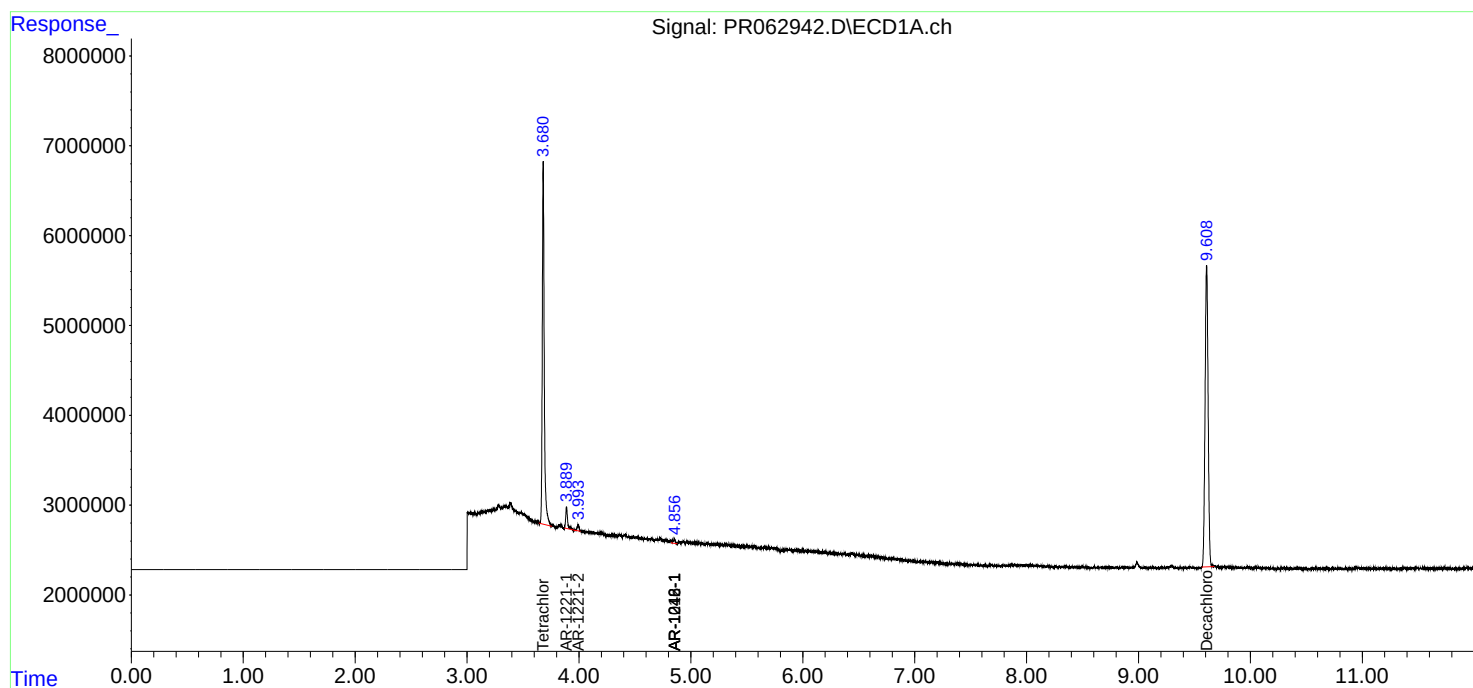
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

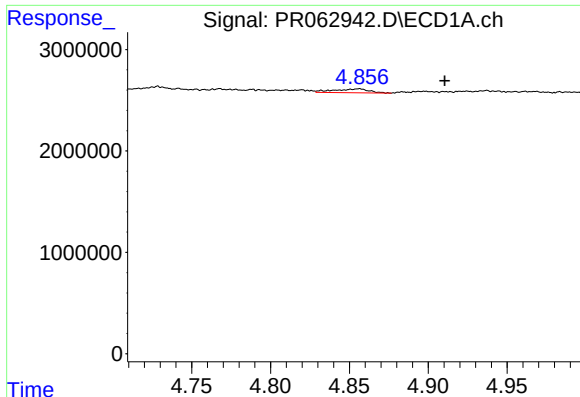
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

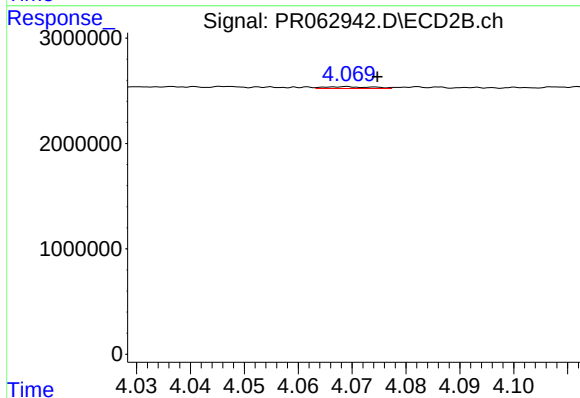




#3 AR-1016-1

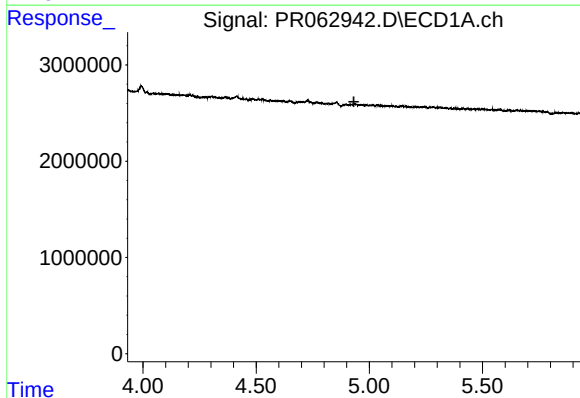
R.T.: 4.856 min
Delta R.T.: -0.054 min
Response: 589832
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



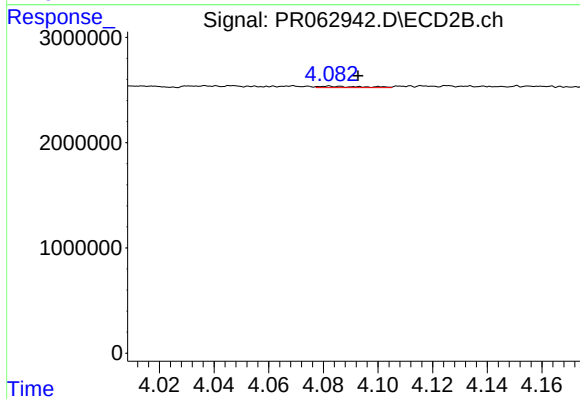
#3 AR-1016-1

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 102049
Conc: 0.99 ng/ml



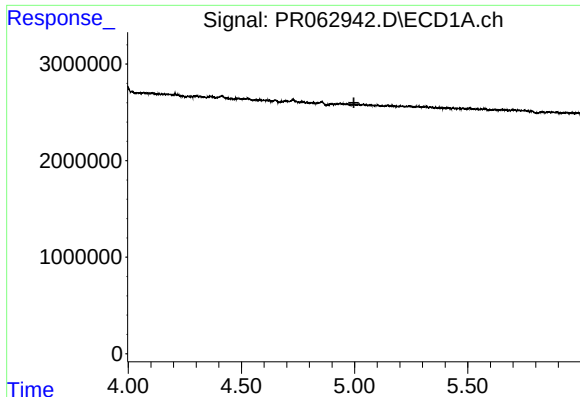
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

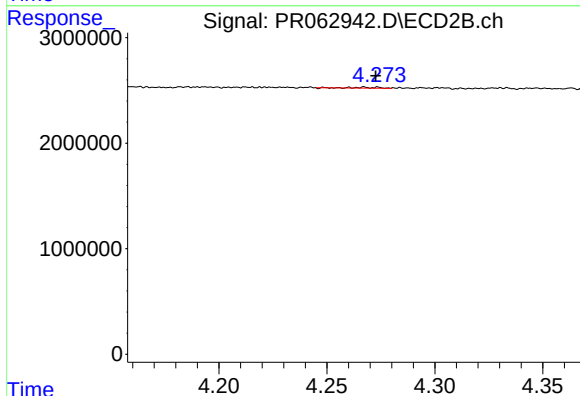
R.T.: 4.082 min
Delta R.T.: -0.011 min
Response: 145054
Conc: 0.99 ng/ml



#5 AR-1016-3

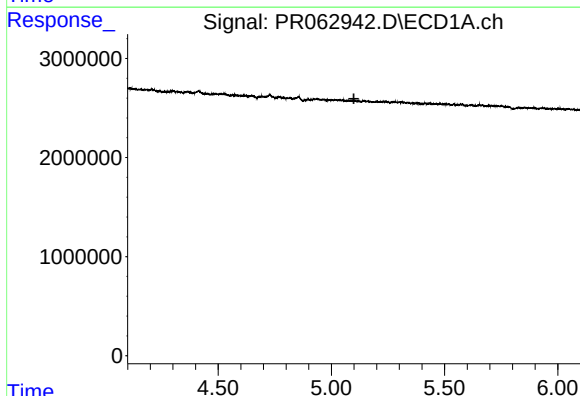
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



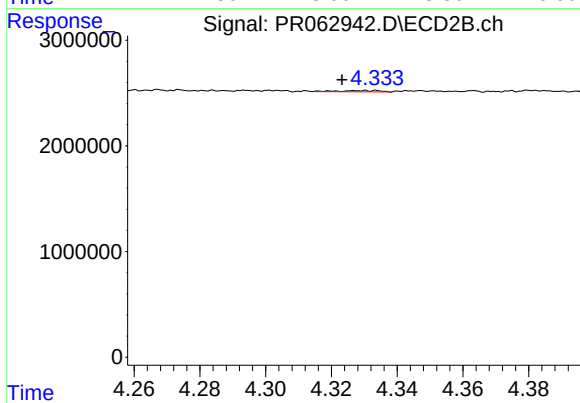
#5 AR-1016-3

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 70500
Conc: 0.88 ng/ml



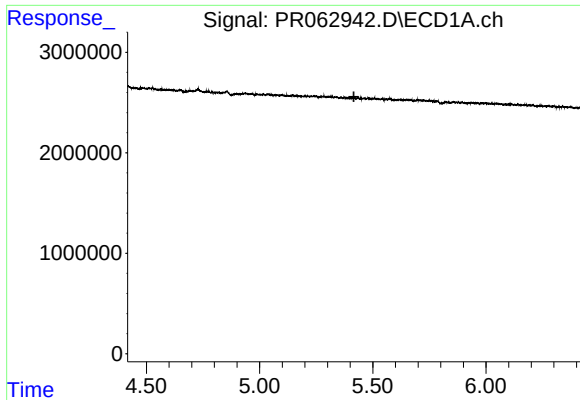
#6 AR-1016-4

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



#6 AR-1016-4

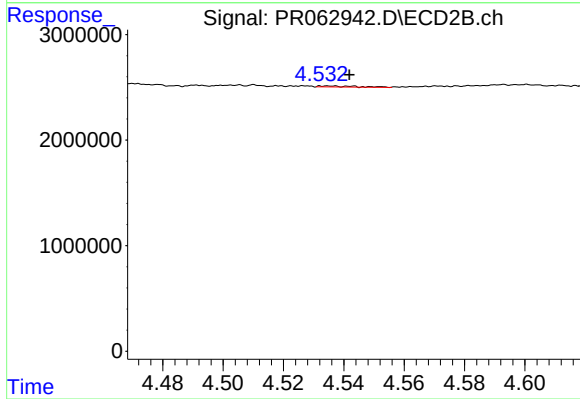
R.T.: 4.333 min
Delta R.T.: 0.010 min
Response: 110067
Conc: 1.70 ng/ml



#7 AR-1016-5

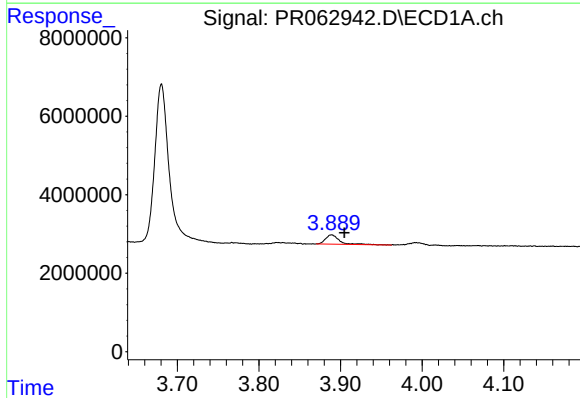
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



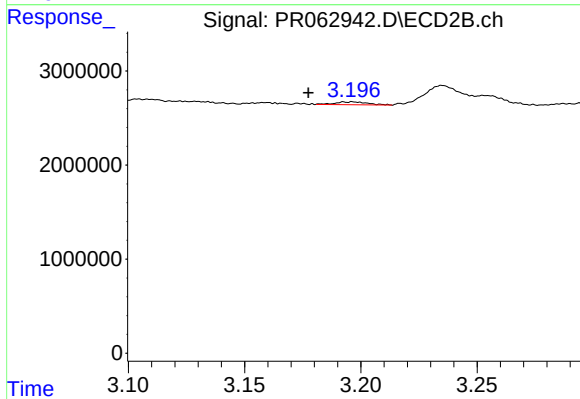
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 87639
Conc: 1.04 ng/ml



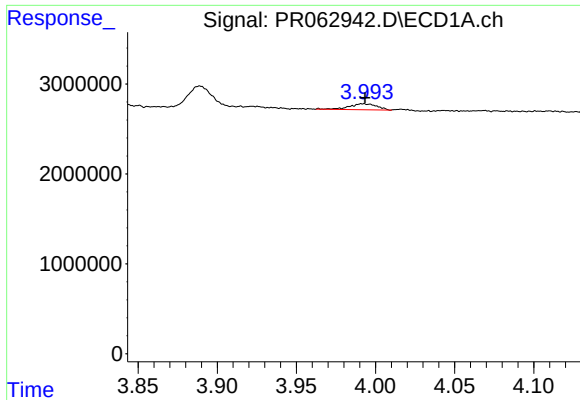
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 2792148
Conc: 99.76 ng/ml



#8 AR-1221-1

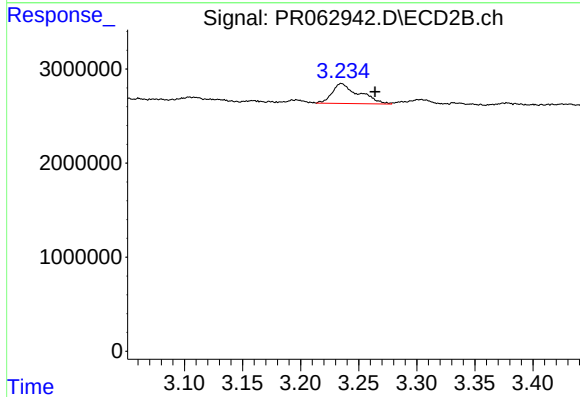
R.T.: 3.197 min
Delta R.T.: 0.019 min
Response: 290888
Conc: 7.61 ng/ml



#9 AR-1221-2

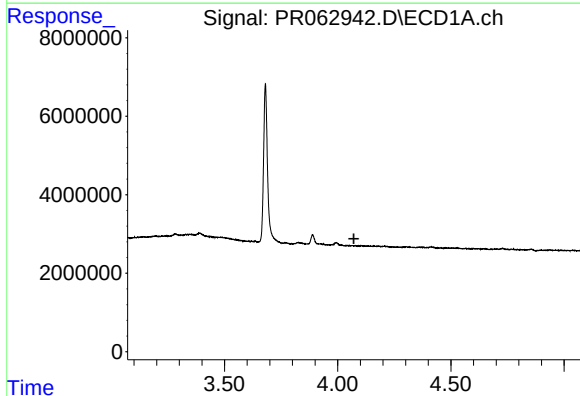
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 818622
Conc: 41.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



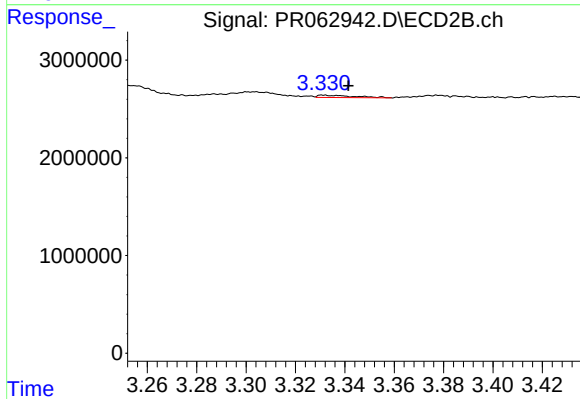
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: -0.029 min
Response: 3397850
Conc: 122.75 ng/ml



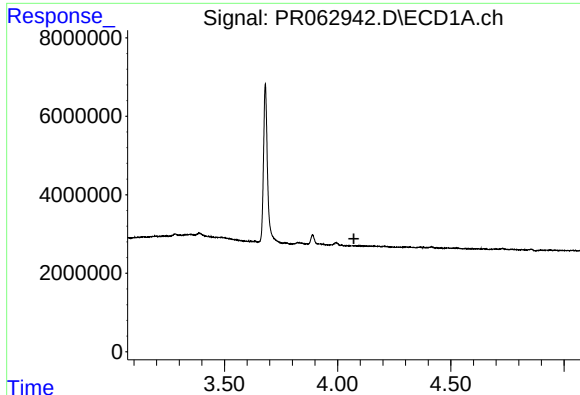
#10 AR-1221-3

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



#10 AR-1221-3

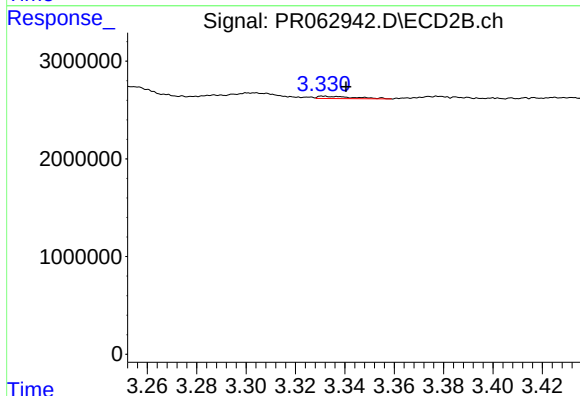
R.T.: 3.332 min
Delta R.T.: -0.010 min
Response: 232435
Conc: 2.57 ng/ml



#11 AR-1232-1

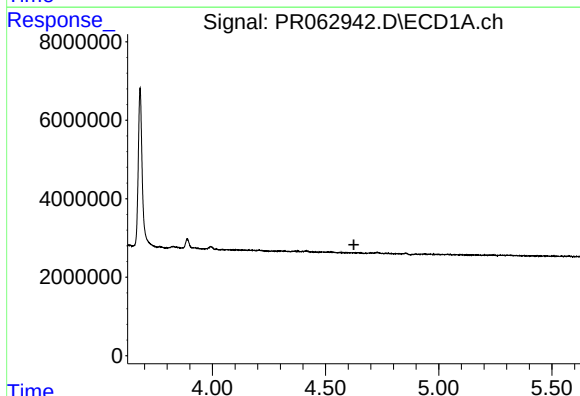
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



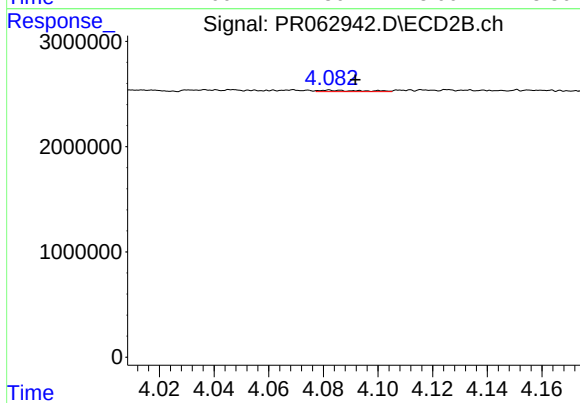
#11 AR-1232-1

R.T.: 3.332 min
Delta R.T.: -0.009 min
Response: 232435
Conc: 3.06 ng/ml



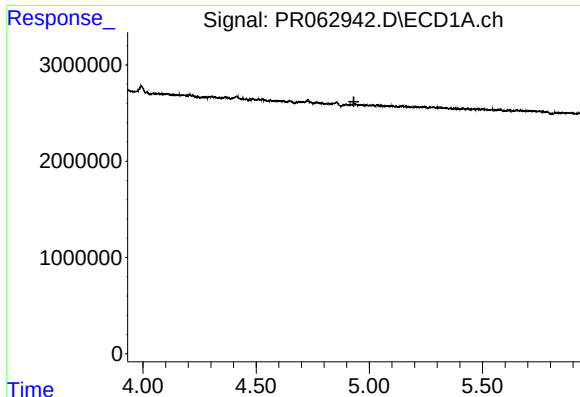
#12 AR-1232-2

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



#12 AR-1232-2

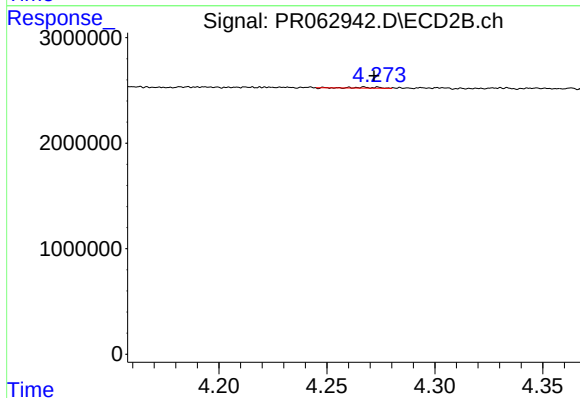
R.T.: 4.082 min
Delta R.T.: -0.010 min
Response: 145054
Conc: 2.13 ng/ml



#13 AR-1232-3

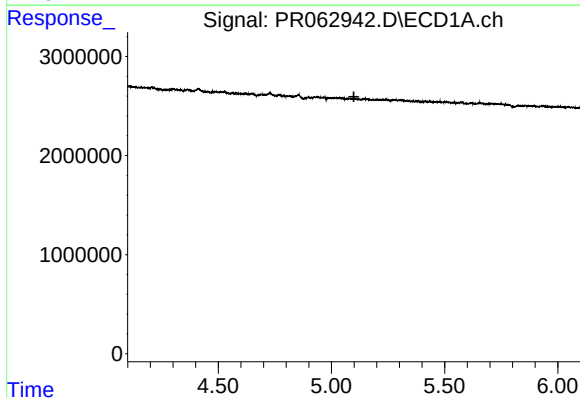
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



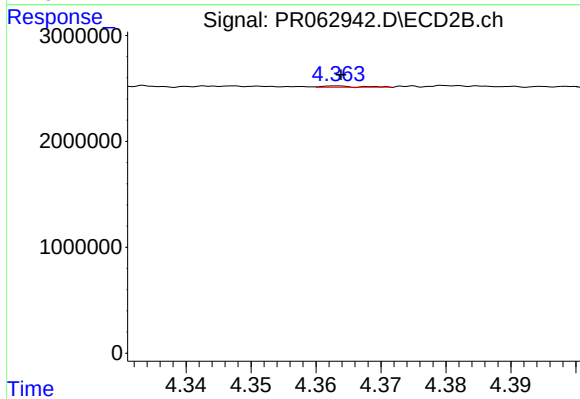
#13 AR-1232-3

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 70500
Conc: 1.95 ng/ml



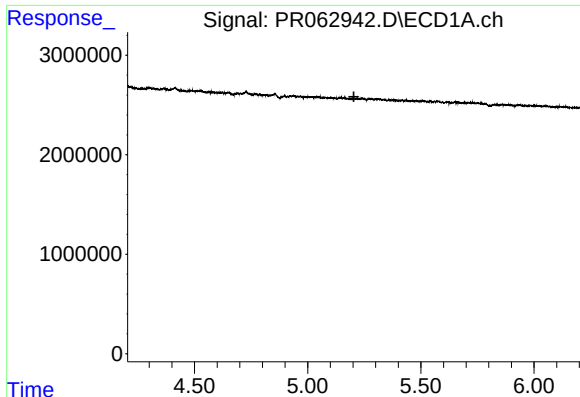
#14 AR-1232-4

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



#14 AR-1232-4

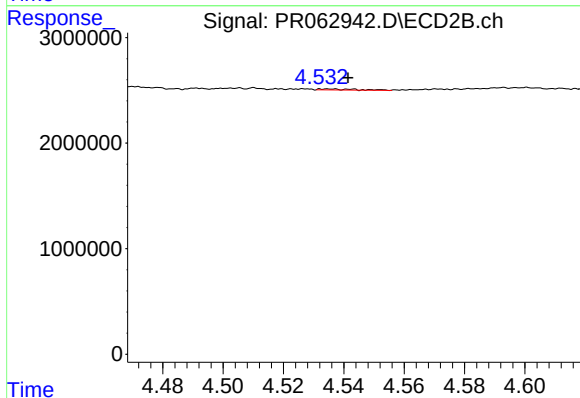
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 44597
Conc: 1.34 ng/ml



#15 AR-1232-5

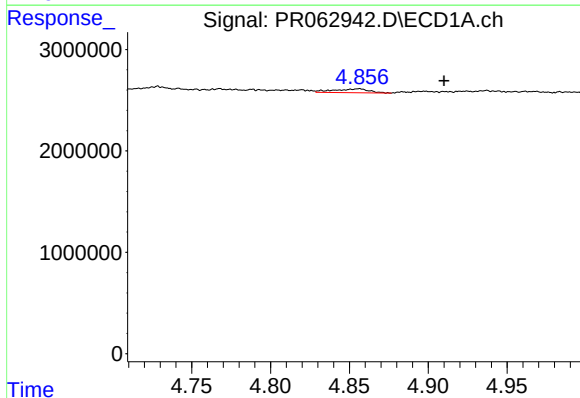
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



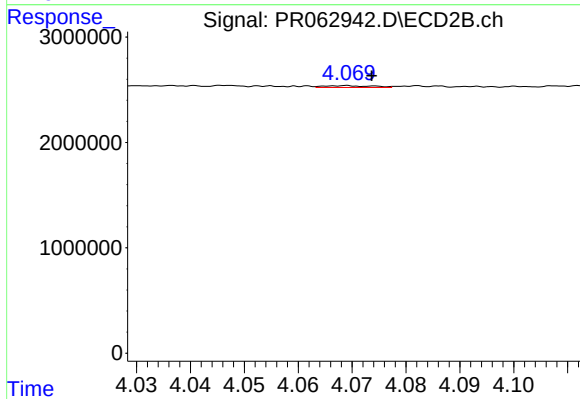
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 87639
Conc: 2.36 ng/ml



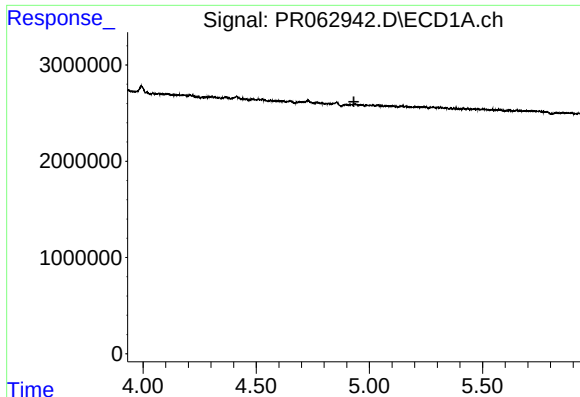
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.054 min
Response: 589832
Conc: 8.44 ng/ml



#16 AR-1242-1

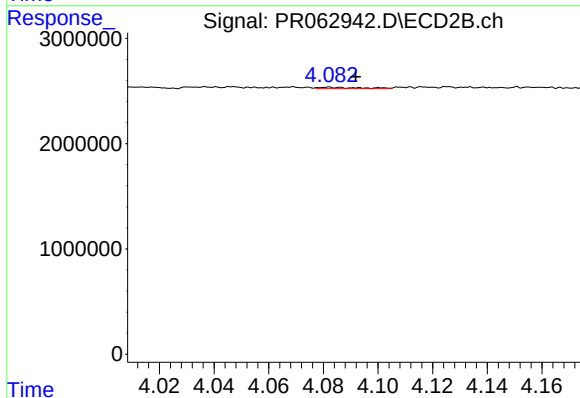
R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 102049
Conc: 1.05 ng/ml



#17 AR-1242-2

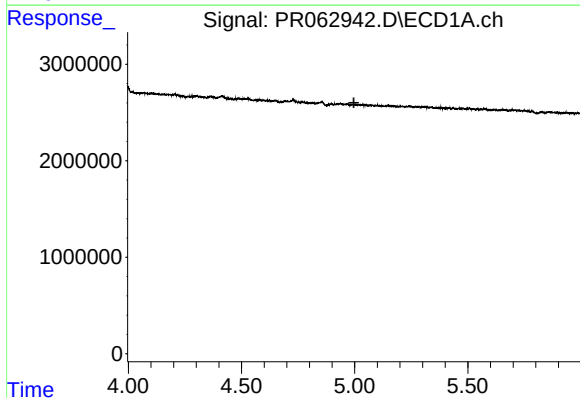
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



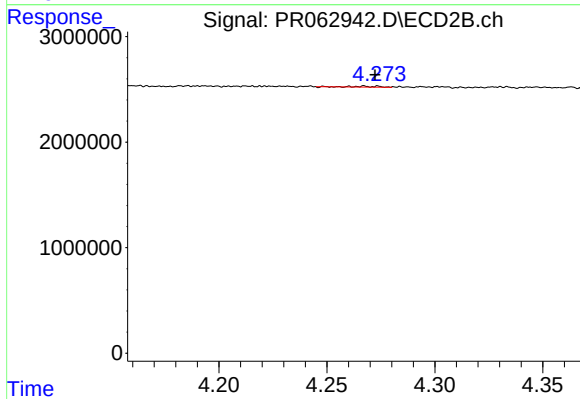
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: -0.010 min
Response: 145054
Conc: 1.07 ng/ml



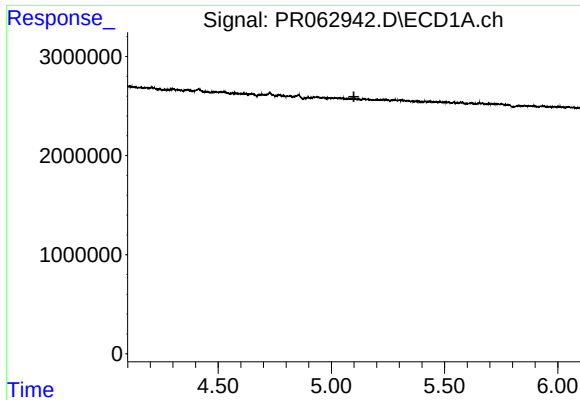
#18 AR-1242-3

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



#18 AR-1242-3

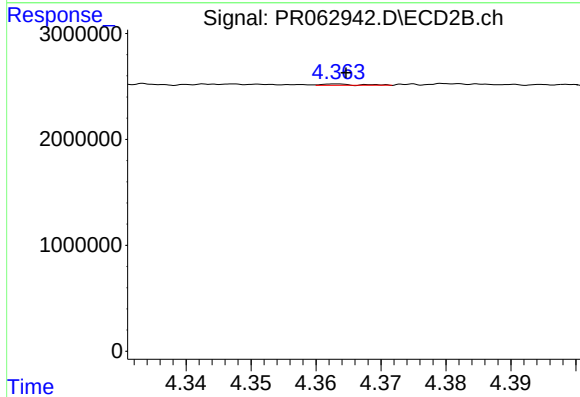
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 70500
Conc: 0.95 ng/ml



#19 AR-1242-4

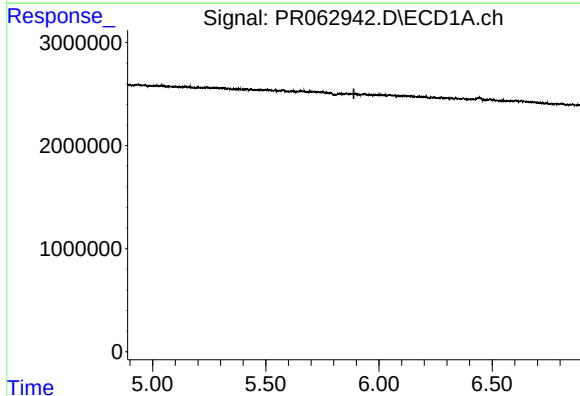
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



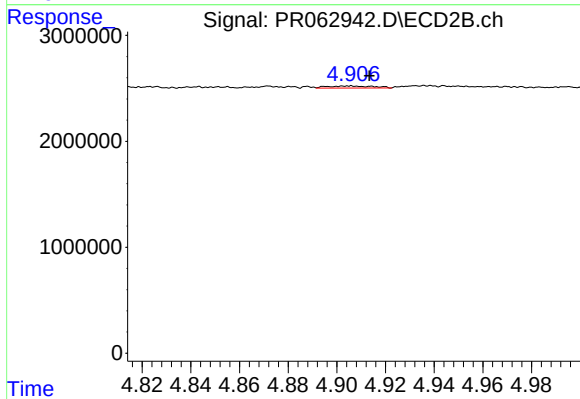
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 44597
Conc: 0.60 ng/ml



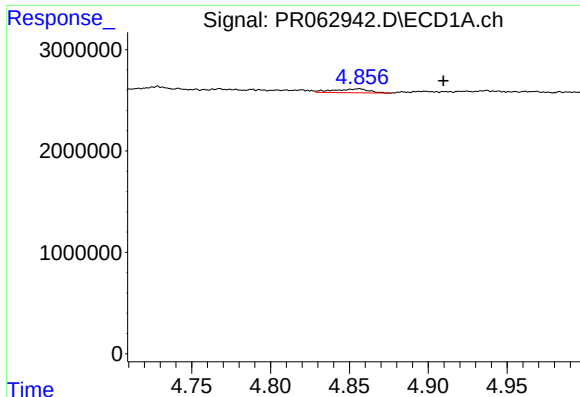
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

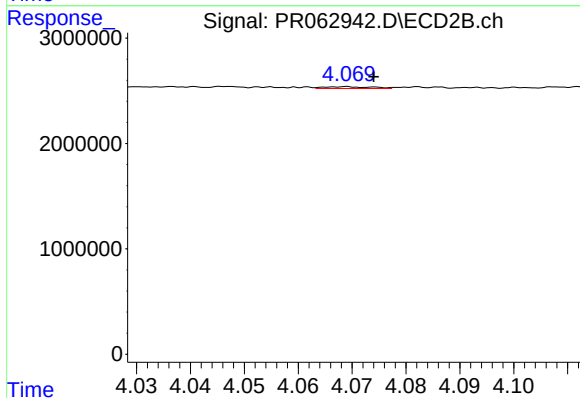
R.T.: 4.906 min
Delta R.T.: -0.008 min
Response: 258016
Conc: 2.75 ng/ml



#21 AR-1248-1

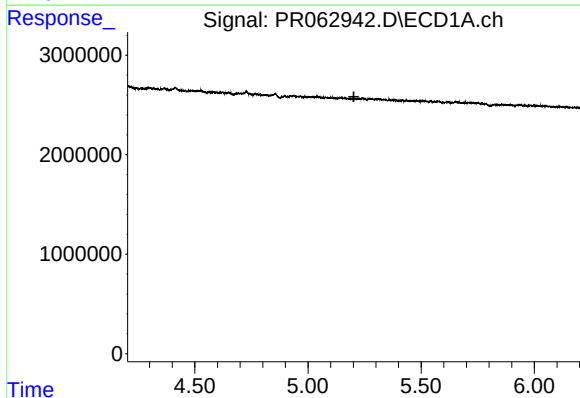
R.T.: 4.856 min
Delta R.T.: -0.053 min
Response: 589832
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



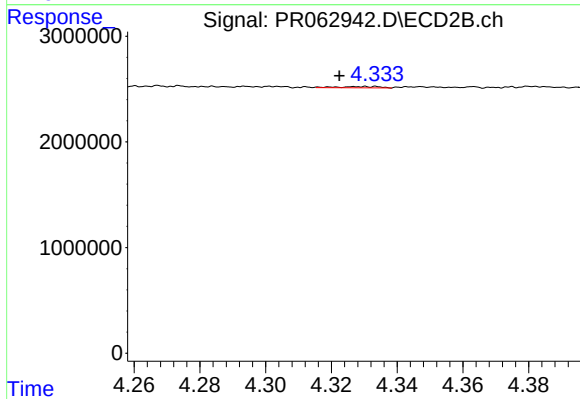
#21 AR-1248-1

R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 102049
Conc: 1.42 ng/ml



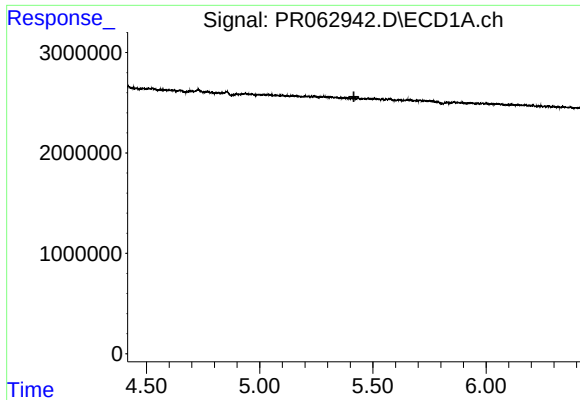
#22 AR-1248-2

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



#22 AR-1248-2

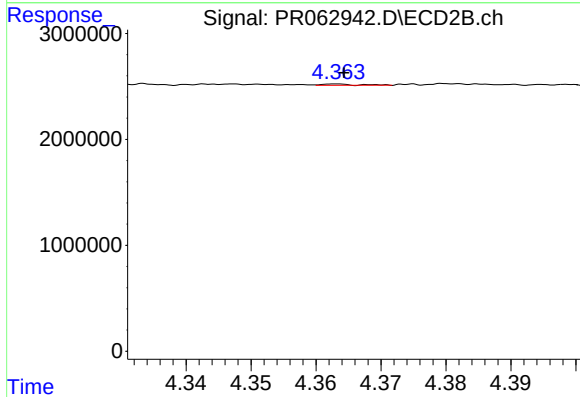
R.T.: 4.333 min
Delta R.T.: 0.011 min
Response: 110067
Conc: 1.07 ng/ml



#23 AR-1248-3

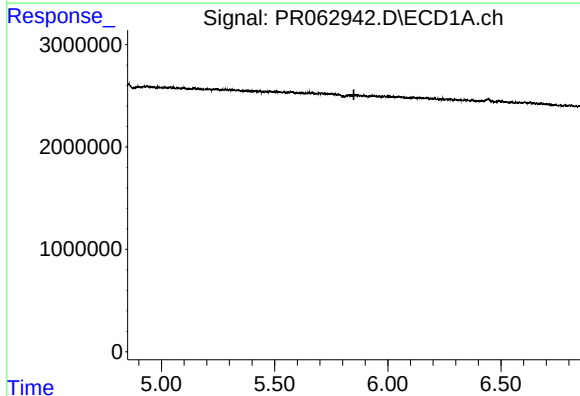
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



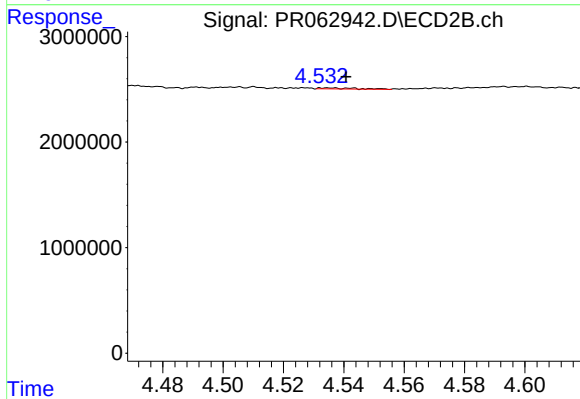
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 44597
Conc: 0.42 ng/ml



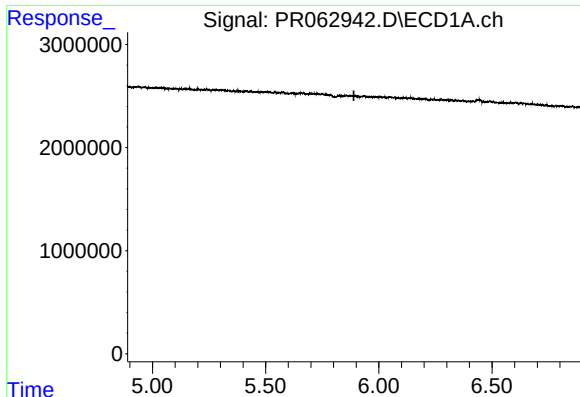
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

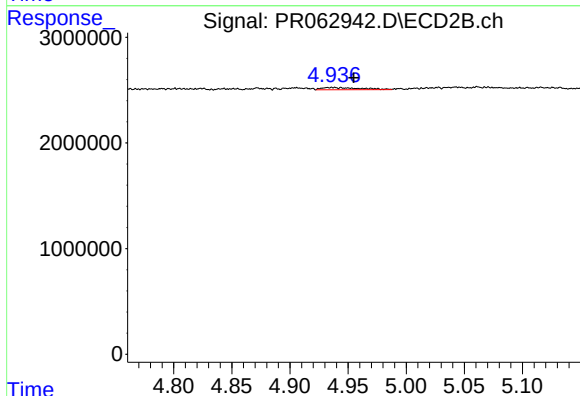
R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 87639
Conc: 0.69 ng/ml



#25 AR-1248-5

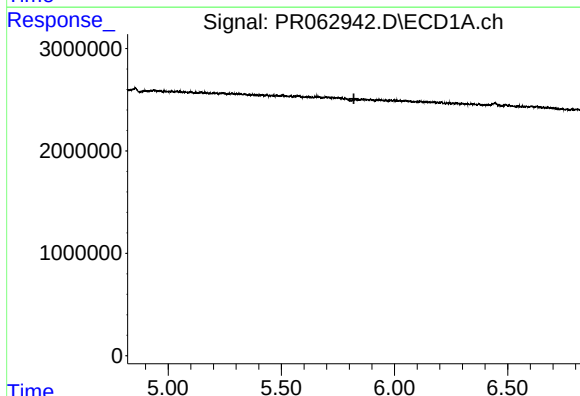
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



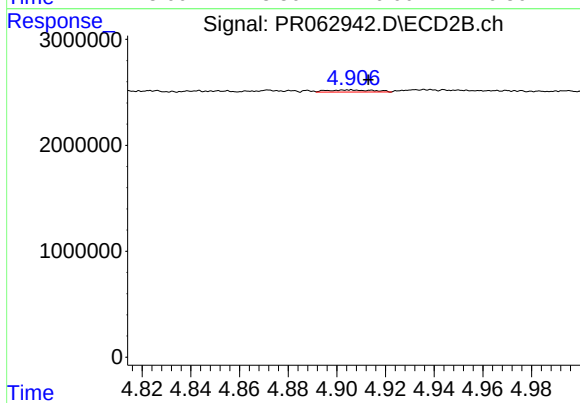
#25 AR-1248-5

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 499752
Conc: 3.95 ng/ml



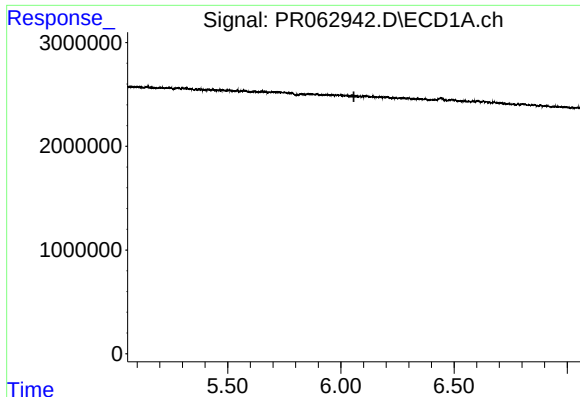
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

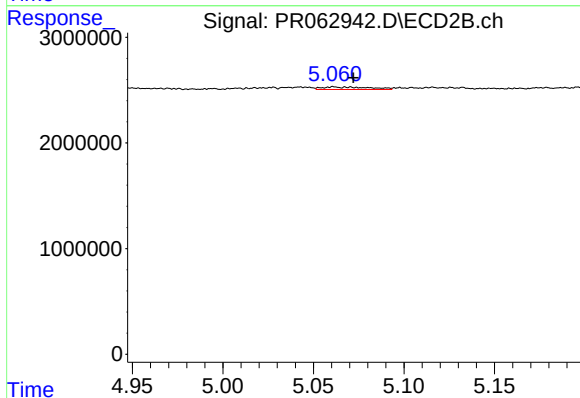
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 258016
Conc: 1.38 ng/ml



#27 AR-1254-2

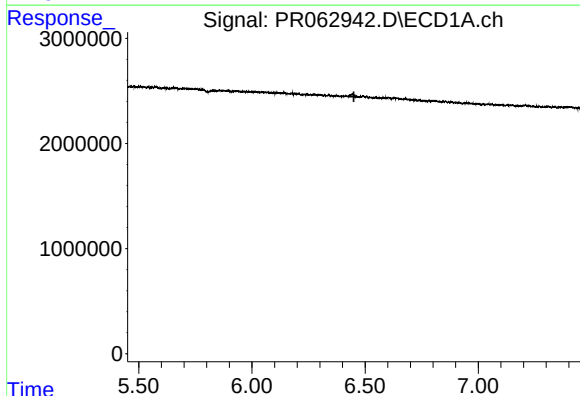
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



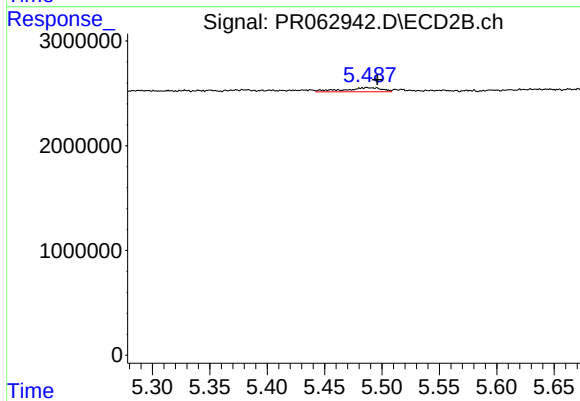
#27 AR-1254-2

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 441758
Conc: 2.66 ng/ml



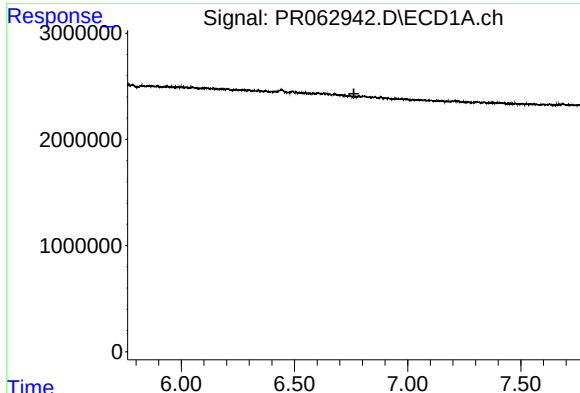
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

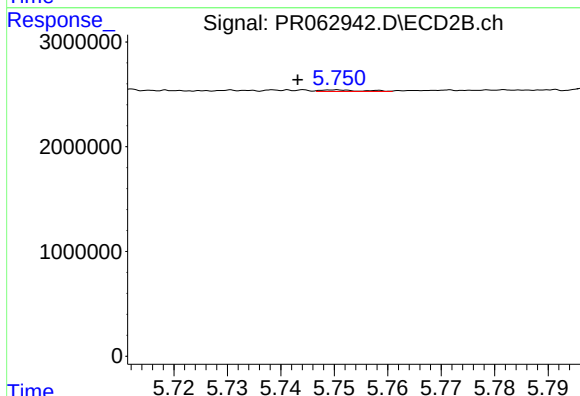
R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 933215
Conc: 3.44 ng/ml



#29 AR-1254-4

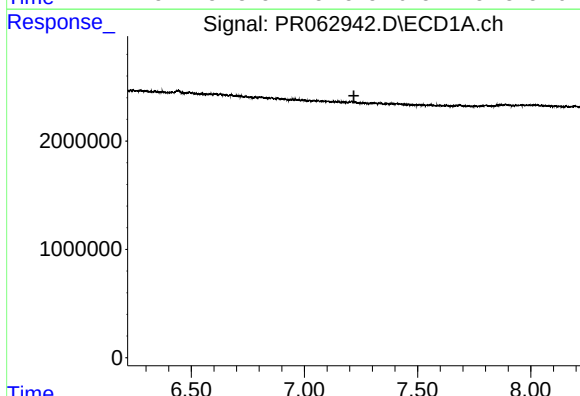
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



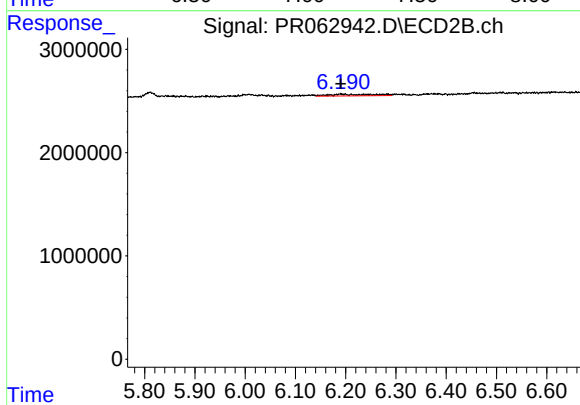
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: 0.007 min
Response: 78121
Conc: 0.45 ng/ml



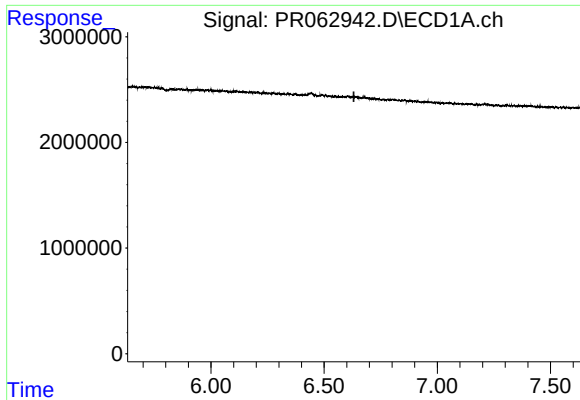
#30 AR-1254-5

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



#30 AR-1254-5

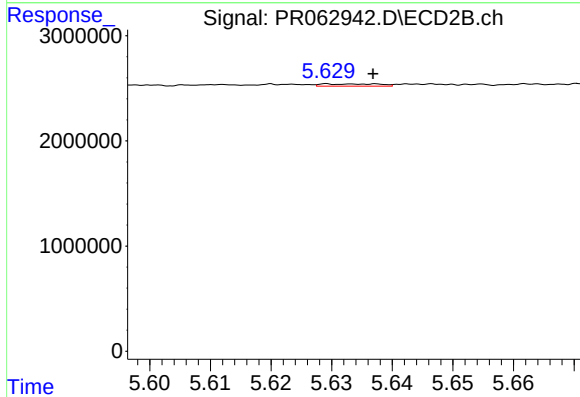
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 947783
Conc: 3.71 ng/ml



#31 AR-1260-1

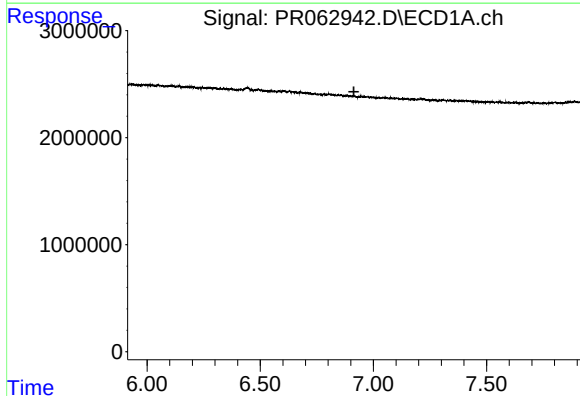
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



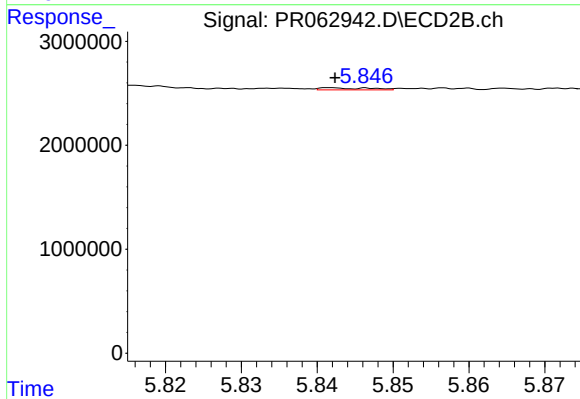
#31 AR-1260-1

R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 140757
Conc: 0.76 ng/ml



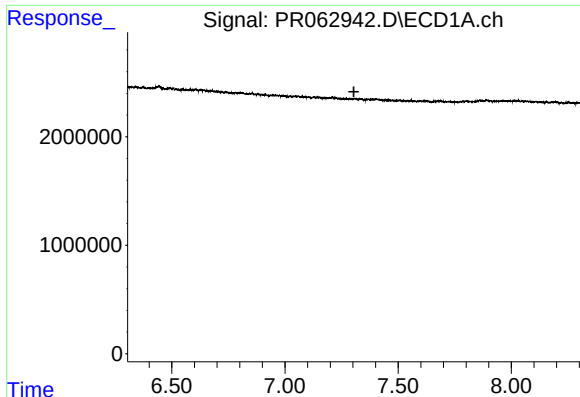
#32 AR-1260-2

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



#32 AR-1260-2

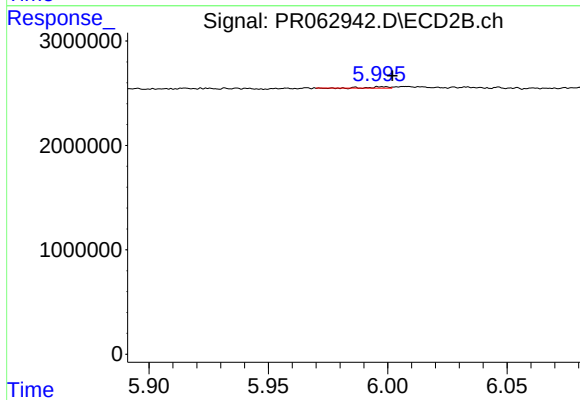
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 94073
Conc: 0.42 ng/ml



#33 AR-1260-3

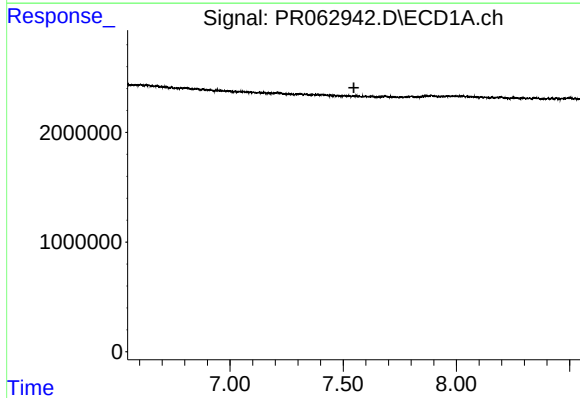
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



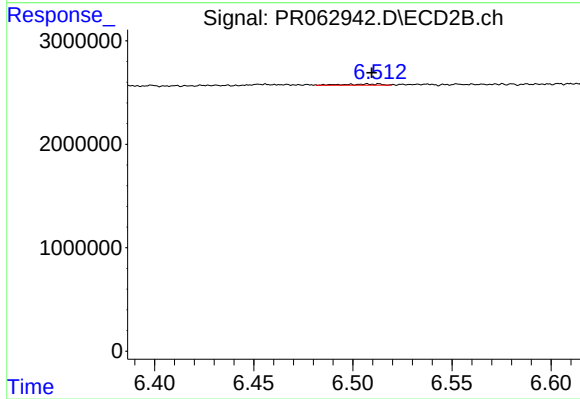
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 62354
Conc: 0.28 ng/ml



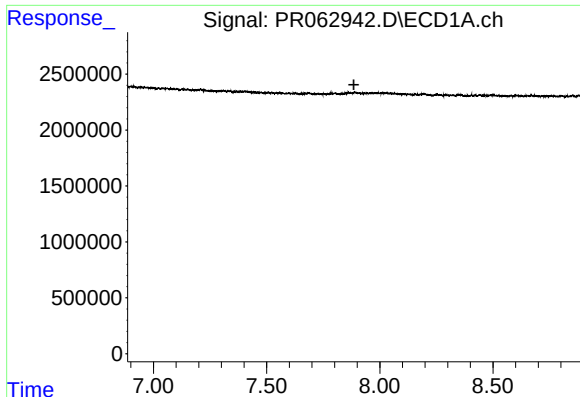
#34 AR-1260-4

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



#34 AR-1260-4

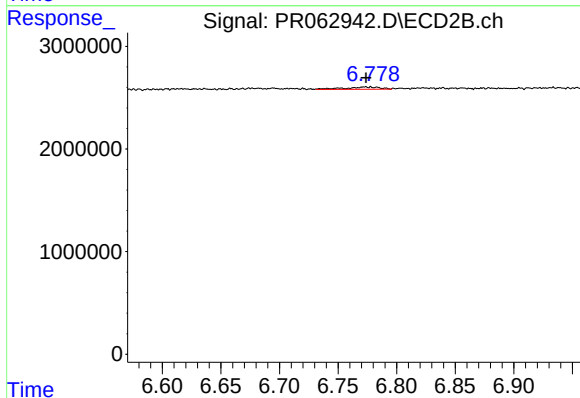
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 158428
Conc: 0.85 ng/ml



#35 AR-1260-5

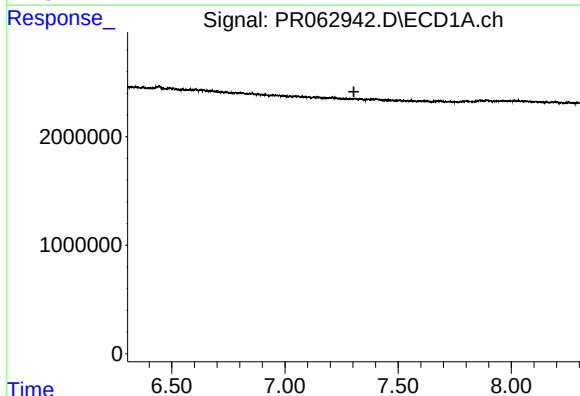
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



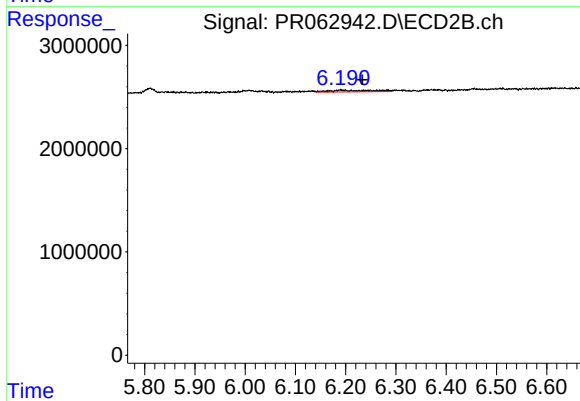
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 474920
Conc: 1.09 ng/ml



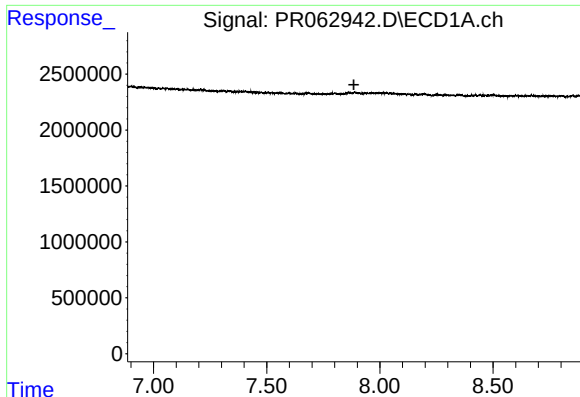
#36 AR-1262-1

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



#36 AR-1262-1

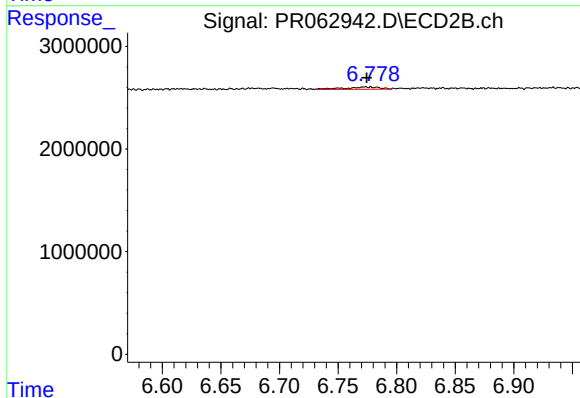
R.T.: 6.190 min
Delta R.T.: -0.043 min
Response: 947783
Conc: 3.60 ng/ml



#37 AR-1262-2

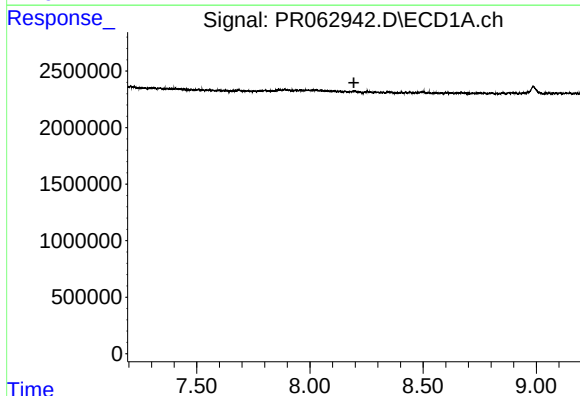
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



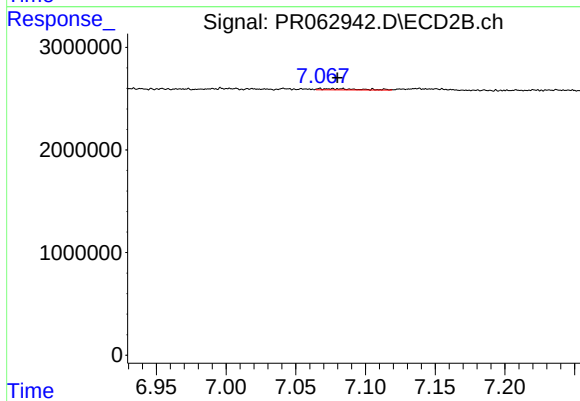
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 474920
Conc: 0.98 ng/ml



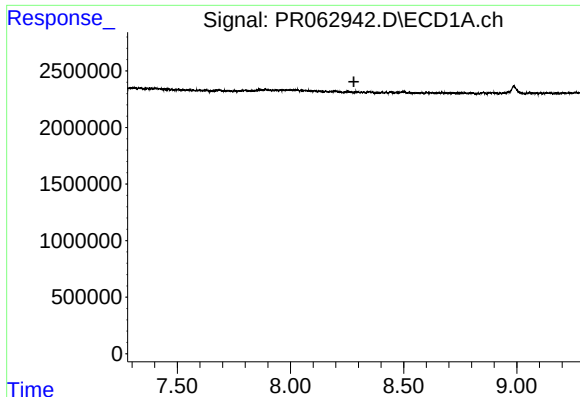
#38 AR-1262-3

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



#38 AR-1262-3

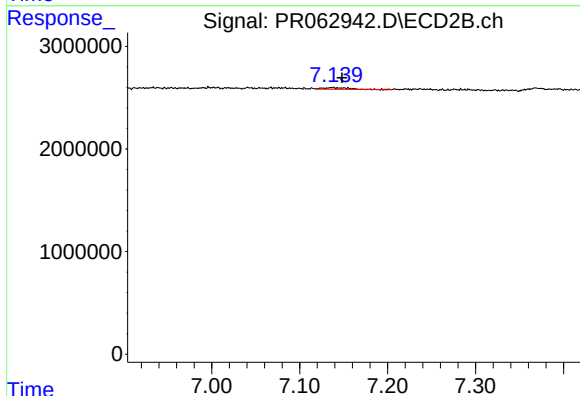
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 229602
Conc: 1.16 ng/ml



#39 AR-1262-4

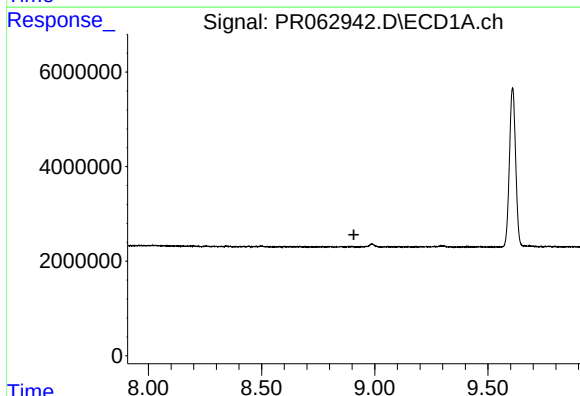
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



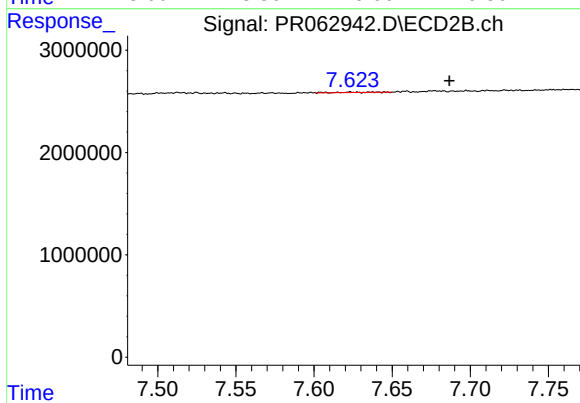
#39 AR-1262-4

R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 298899
Conc: 0.80 ng/ml



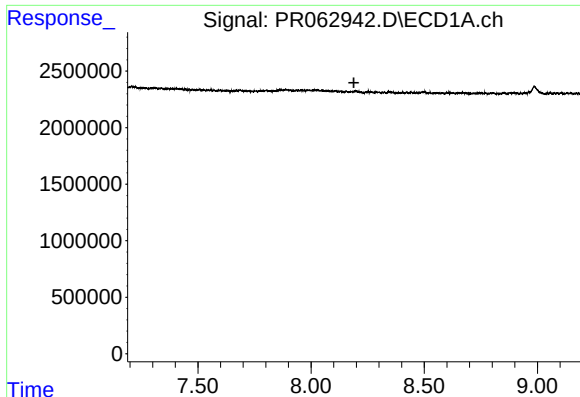
#40 AR-1262-5

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



#40 AR-1262-5

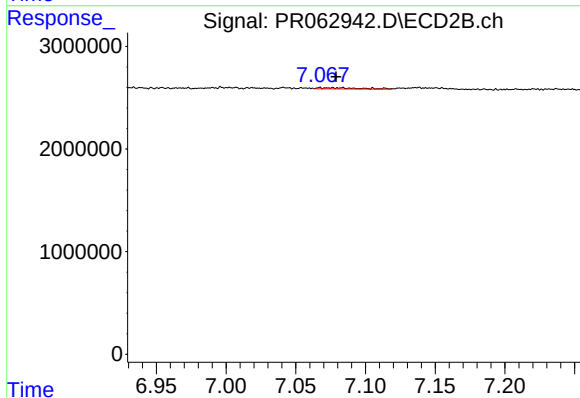
R.T.: 7.624 min
Delta R.T.: -0.062 min
Response: 63258
Conc: 0.35 ng/ml



#41 AR-1268-1

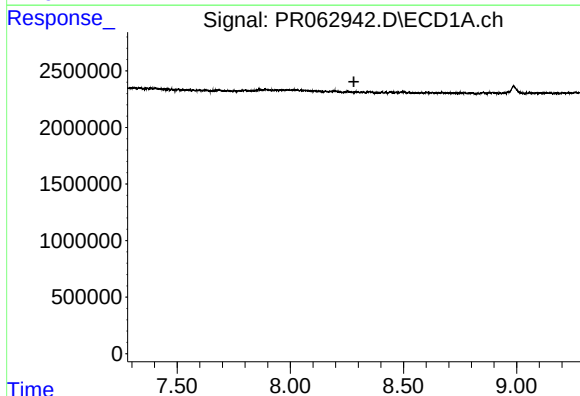
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



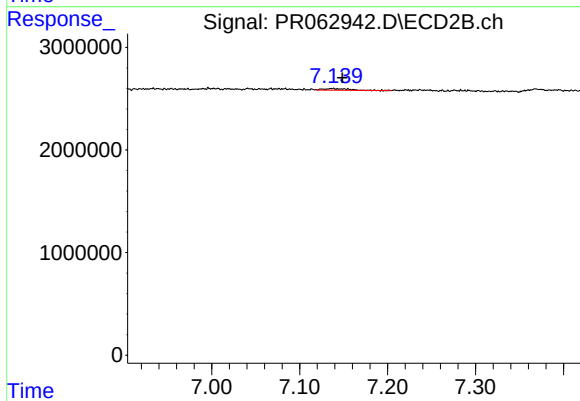
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 229602
Conc: 0.39 ng/ml



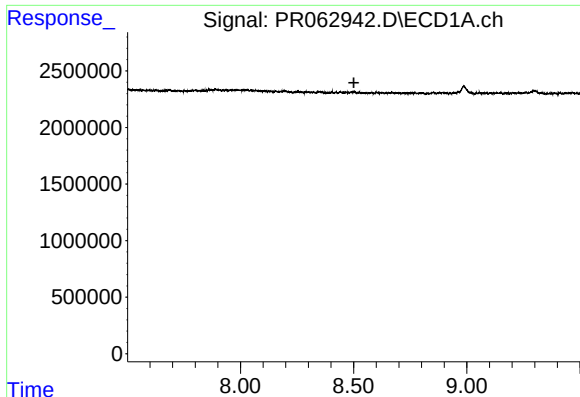
#42 AR-1268-2

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



#42 AR-1268-2

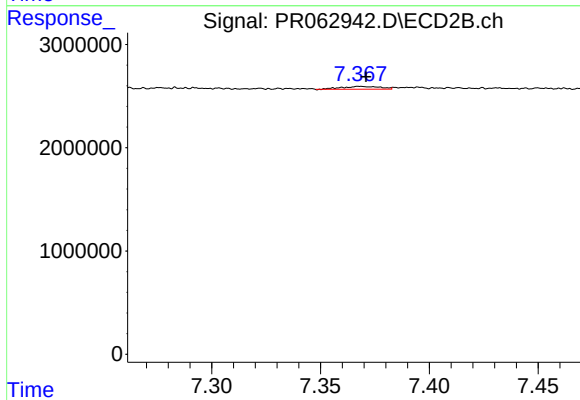
R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 298899
Conc: 0.56 ng/ml



#43 AR-1268-3

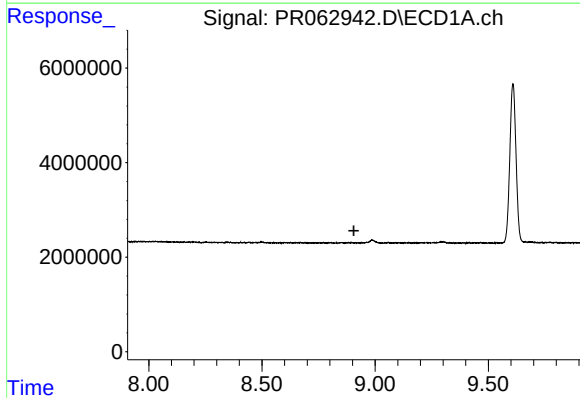
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



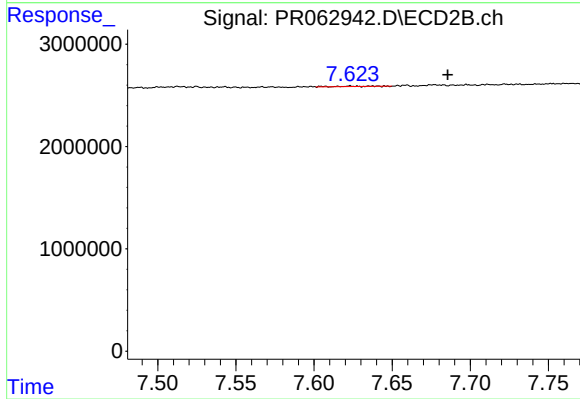
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 322642
Conc: 0.68 ng/ml



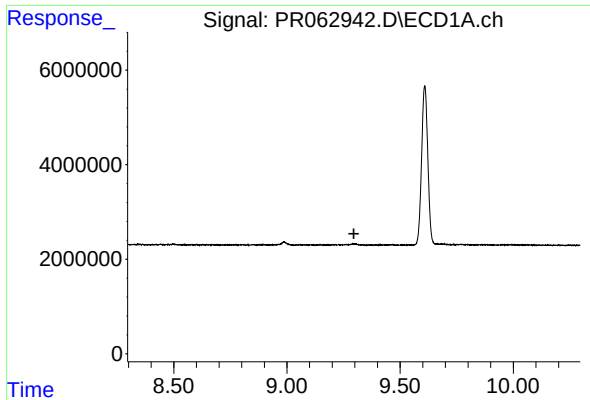
#44 AR-1268-4

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



#44 AR-1268-4

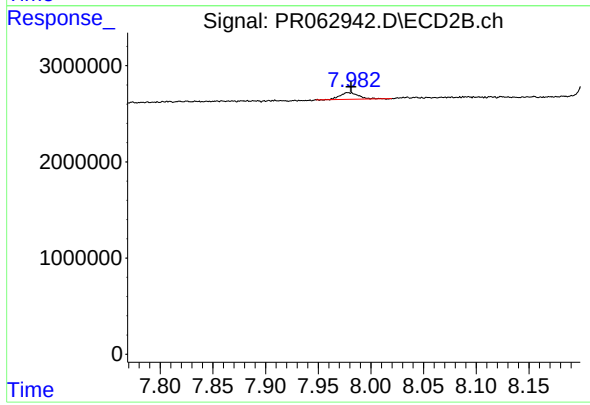
R.T.: 7.624 min
Delta R.T.: -0.061 min
Response: 63258
Conc: 0.31 ng/ml



#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.: 7.979 min
Delta R.T.: -0.002 min
Response: 850328
Conc: 0.58 ng/ml