

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 18:06
 Operator : YP\AJ
 Sample : 04227-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:57:47 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	2.951	50382610	69828633	21.863	23.037
2)	SA Decachlor...	9.608	8.223	64015332	132.9E6	40.064	35.696
Target Compounds							
3)	L1 AR-1016-1	0.000	4.062	0	156589	N.D.	1.516 #
4)	L1 AR-1016-2	0.000	4.090	0	152899	N.D.	1.041 #
5)	L1 AR-1016-3	0.000	4.278	0	30824	N.D.	0.385 #
6)	L1 AR-1016-4	0.000	4.331	0	96929	N.D.	1.497 #
7)	L1 AR-1016-5	0.000	4.567	0	3856	N.D.	0.046 #
8)	L2 AR-1221-1	0.000	3.197	0	101029	N.D.	2.642 #
9)	L2 AR-1221-2	3.992	3.256	881397	1507646	45.100	54.467
10)	L2 AR-1221-3	0.000	3.341	0	405578	N.D.	4.481 #
11)	L3 AR-1232-1	0.000	3.341	0	405578	N.D.	5.346 #
12)	L3 AR-1232-2	0.000	4.090	0	152899	N.D.	2.241 #
13)	L3 AR-1232-3	0.000	4.278	0	30824	N.D.	0.851 #
14)	L3 AR-1232-4	0.000	4.362	0	56514	N.D.	1.698 #
15)	L3 AR-1232-5	0.000	4.567	0	3856	N.D.	0.104 #
16)	L4 AR-1242-1	0.000	4.062	0	156589	N.D.	1.616 #
17)	L4 AR-1242-2	0.000	4.090	0	152899	N.D.	1.123 #
18)	L4 AR-1242-3	0.000	4.278	0	30824	N.D.	0.416 #
19)	L4 AR-1242-4	0.000	4.362	0	56514	N.D.	0.766 #
20)	L4 AR-1242-5	0.000	4.915	0	224446	N.D.	2.393 #
21)	L5 AR-1248-1	0.000	4.062	0	156589	N.D.	2.182 #
22)	L5 AR-1248-2	0.000	4.331	0	96929	N.D.	0.942 #
23)	L5 AR-1248-3	0.000	4.362	0	56514	N.D.	0.536 #
24)	L5 AR-1248-4	0.000	4.567	0	3856	N.D.	0.030 #
25)	L5 AR-1248-5	0.000	4.966	0	64986	N.D.	0.513 #
26)	L6 AR-1254-1	0.000	4.915	0	224446	N.D.	1.199 #
27)	L6 AR-1254-2	0.000	5.068	0	68974	N.D.	0.416 #
28)	L6 AR-1254-3	0.000	5.497	0	176440	N.D.	0.650 #
29)	L6 AR-1254-4	0.000	5.757	0	91266	N.D.	0.525 #
30)	L6 AR-1254-5	0.000	6.177	0	292035	N.D.	1.143 #
31)	L7 AR-1260-1	0.000	5.625	0	100934	N.D.	0.542 #
32)	L7 AR-1260-2	0.000	5.863	0	68303	N.D.	0.303 #
33)	L7 AR-1260-3	0.000	5.992	0	242507	N.D.	1.092 #
34)	L7 AR-1260-4	0.000	6.497	0	558836	N.D.	2.995 #
35)	L7 AR-1260-5	0.000	6.798	0	179165	N.D.	0.410 #
36)	L8 AR-1262-1	0.000	6.239	0	309430	N.D.	1.176 #
37)	L8 AR-1262-2	0.000	6.798	0	179165	N.D.	0.368 #
38)	L8 AR-1262-3	0.000	7.074	0	42303	N.D.	0.214 #
39)	L8 AR-1262-4	0.000	7.142	0	105572	N.D.	0.284 #
40)	L8 AR-1262-5	0.000	7.686	0	75149	N.D.	0.418 #
41)	L9 AR-1268-1	0.000	7.074	0	42303	N.D.	0.073 #

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 Sample : 04227-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

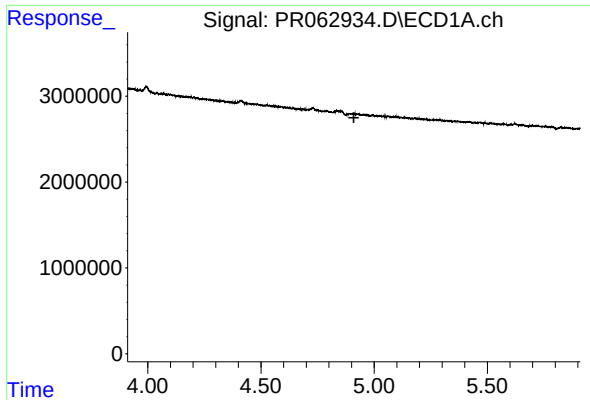
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	7.142	0	105572	N.D.	0.197 #
43) L9	AR-1268-3	0.000	7.369	0	366400	N.D.	0.776 #
44) L9	AR-1268-4	0.000	7.686	0	75149	N.D.	0.371 #
45) L9	AR-1268-5	0.000	7.979	0	882885	N.D.	0.601 #

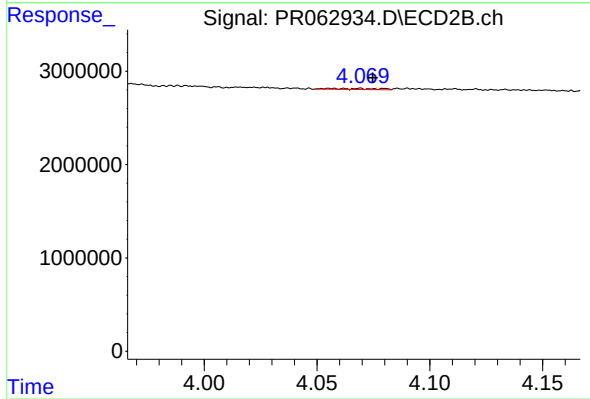
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

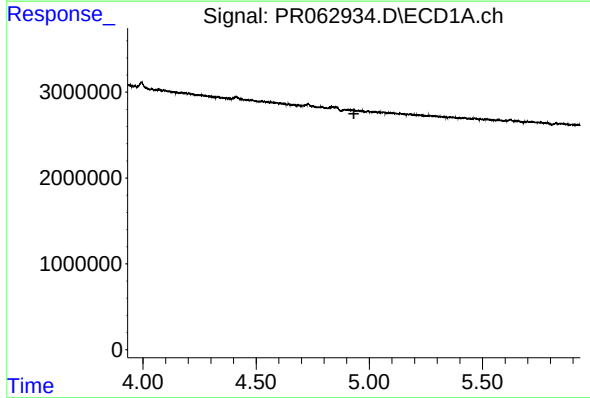
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



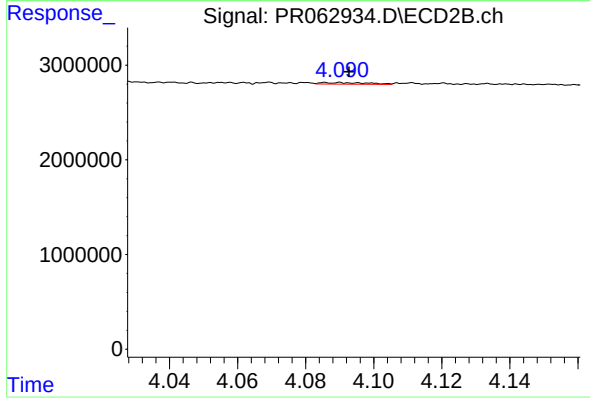
#3 AR-1016-1

R.T.: 4.062 min
Delta R.T.: -0.013 min
Response: 156589
Conc: 1.52 ng/ml



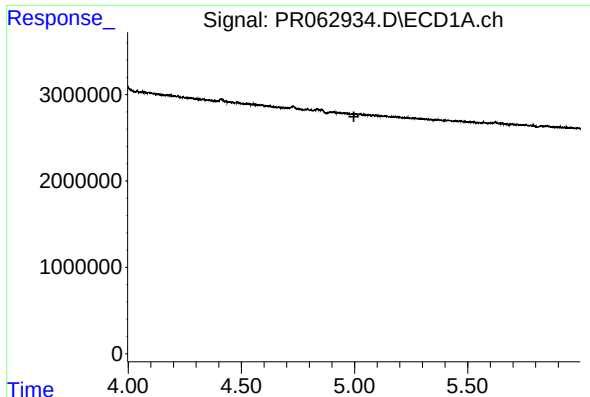
#4 AR-1016-2

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



#4 AR-1016-2

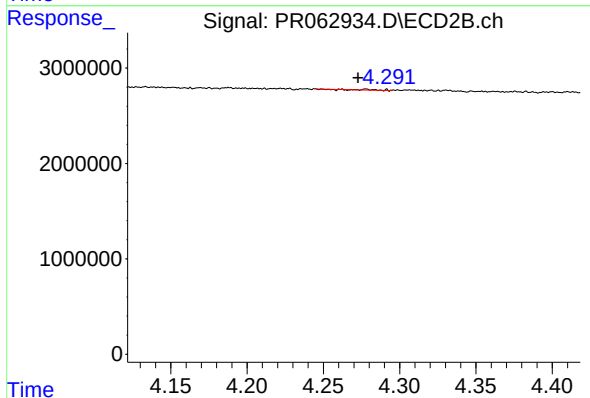
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 152899
Conc: 1.04 ng/ml



#5 AR-1016-3

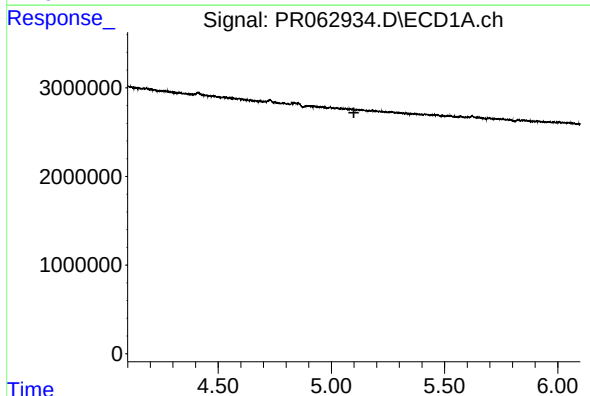
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



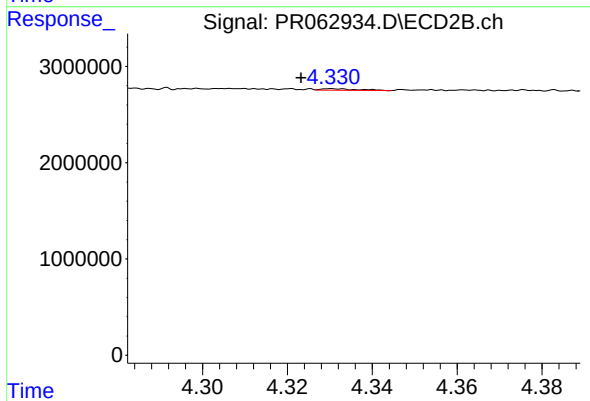
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 30824
Conc: 0.39 ng/ml



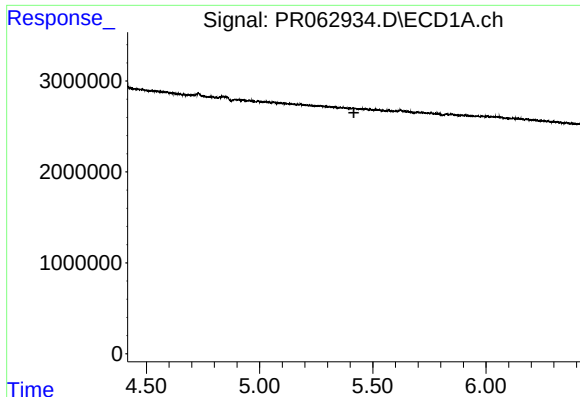
#6 AR-1016-4

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



#6 AR-1016-4

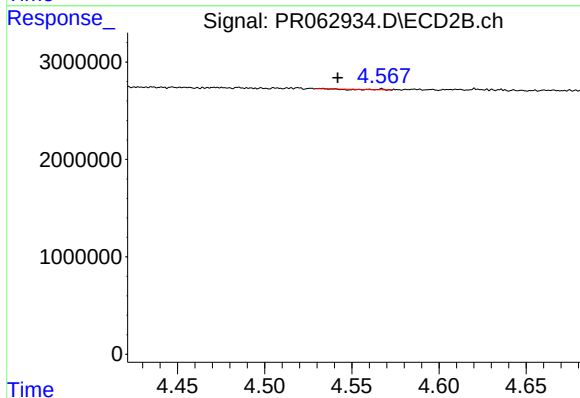
R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 96929
Conc: 1.50 ng/ml



#7 AR-1016-5

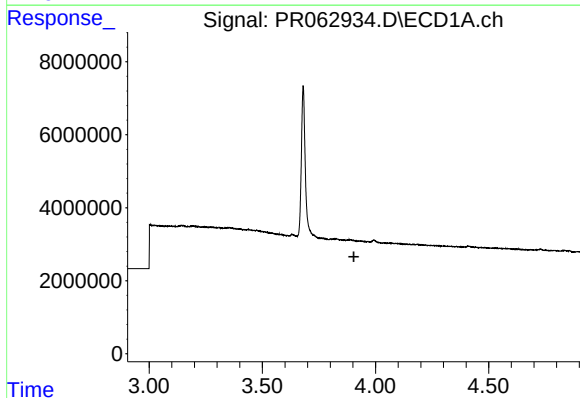
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



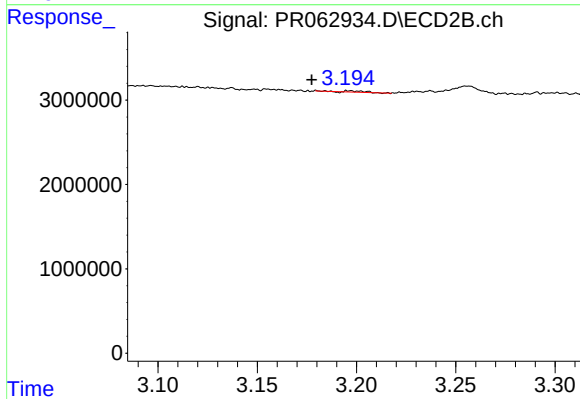
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: 0.025 min
Response: 3856
Conc: 0.05 ng/ml



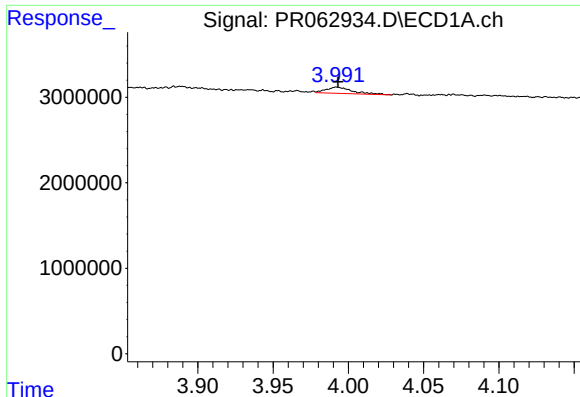
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

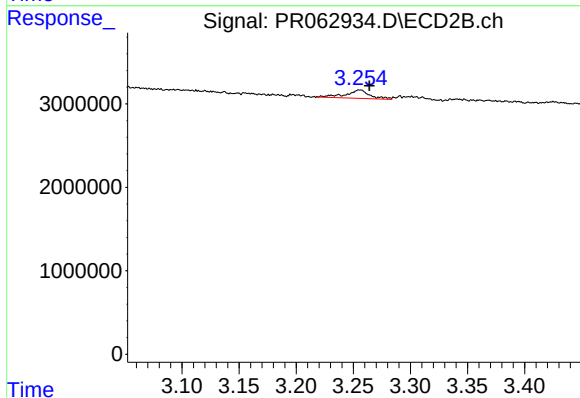
R.T.: 3.197 min
Delta R.T.: 0.019 min
Response: 101029
Conc: 2.64 ng/ml



#9 AR-1221-2

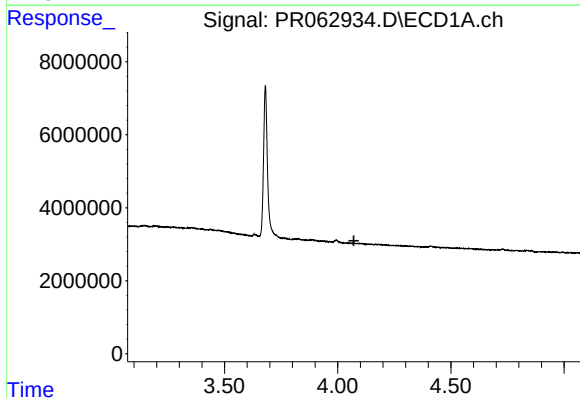
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 881397
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



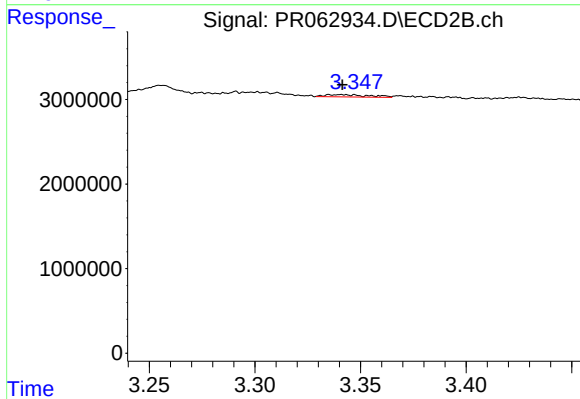
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 1507646
Conc: 54.47 ng/ml



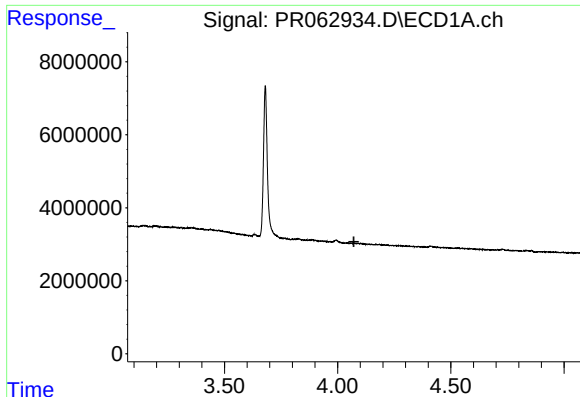
#10 AR-1221-3

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



#10 AR-1221-3

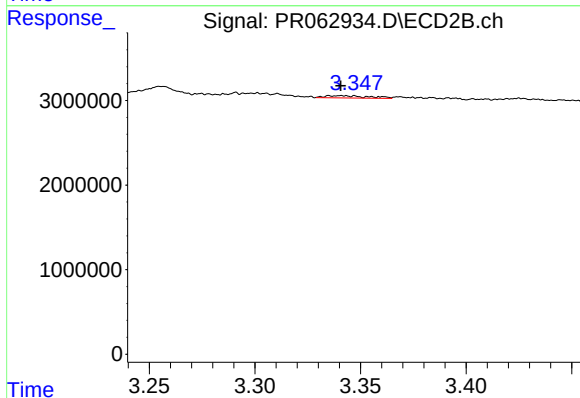
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 405578
Conc: 4.48 ng/ml



#11 AR-1232-1

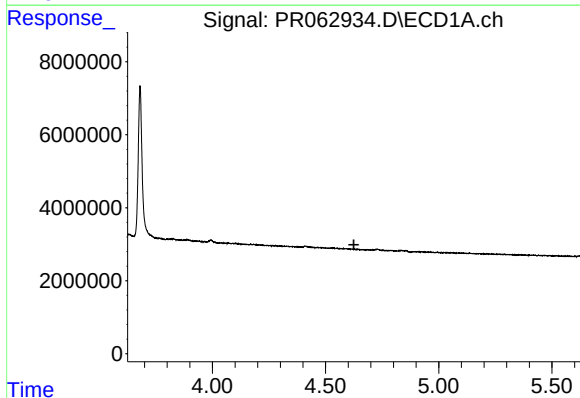
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



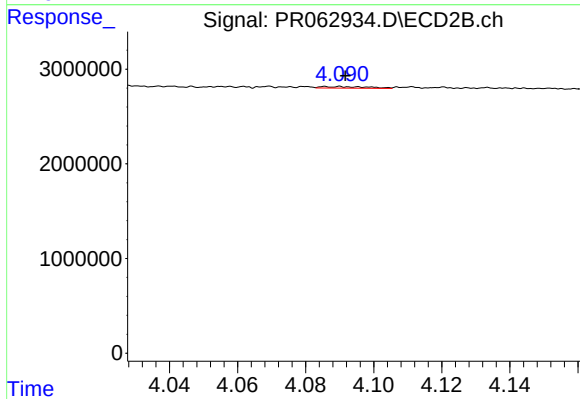
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 405578
Conc: 5.35 ng/ml



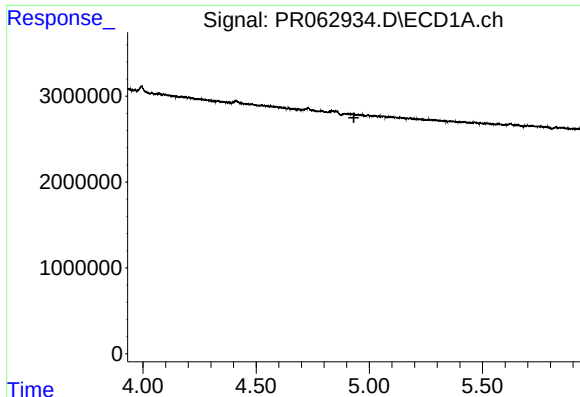
#12 AR-1232-2

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



#12 AR-1232-2

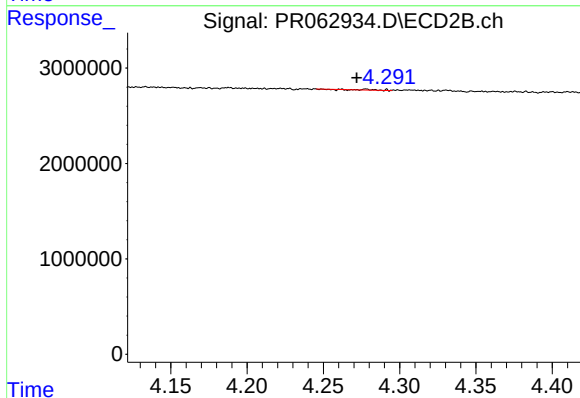
R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 152899
Conc: 2.24 ng/ml



#13 AR-1232-3

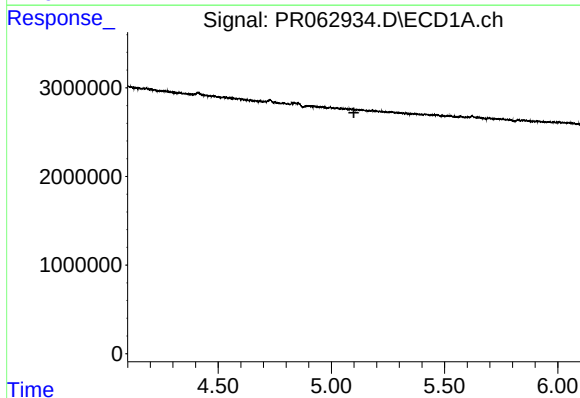
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



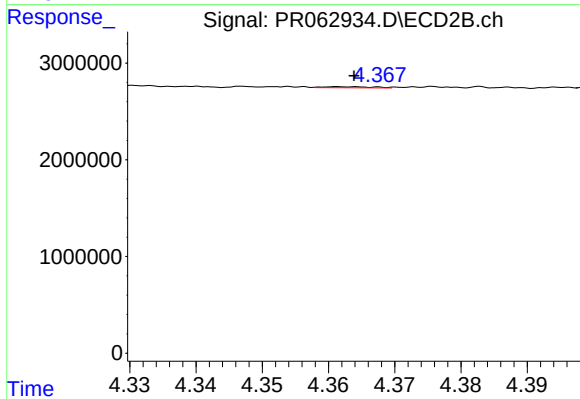
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 30824
Conc: 0.85 ng/ml



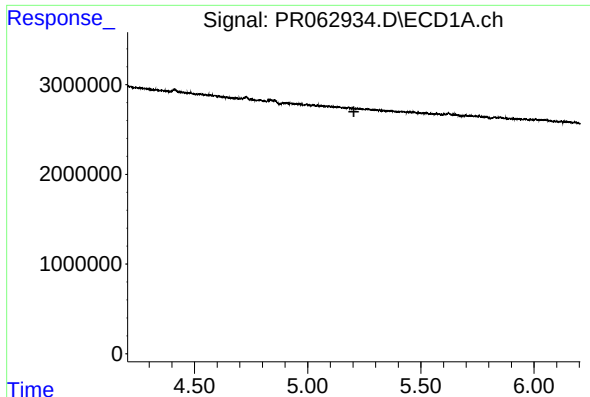
#14 AR-1232-4

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



#14 AR-1232-4

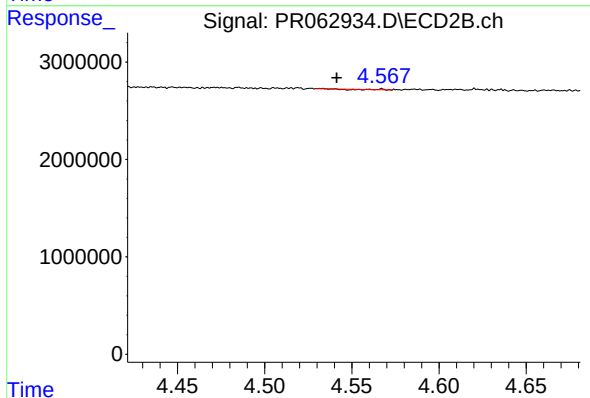
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 56514
Conc: 1.70 ng/ml



#15 AR-1232-5

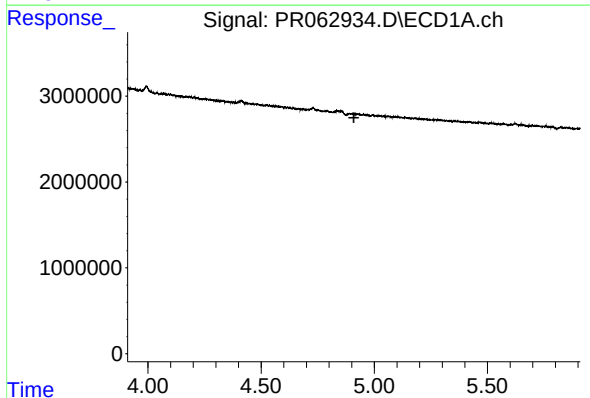
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



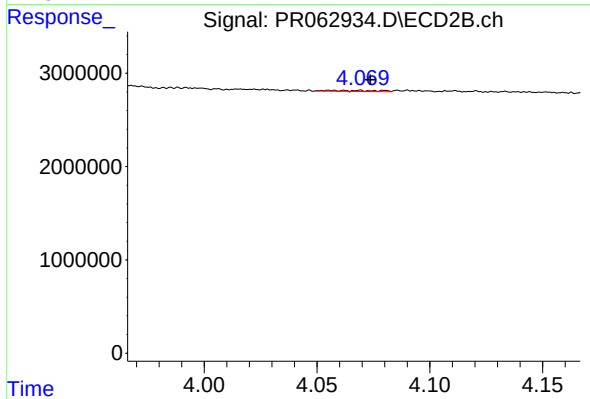
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: 0.026 min
Response: 3856
Conc: 0.10 ng/ml



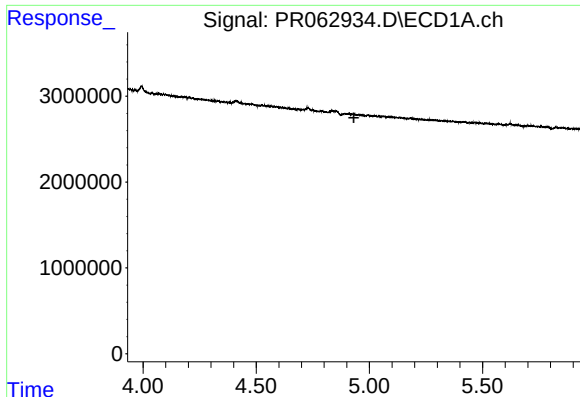
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

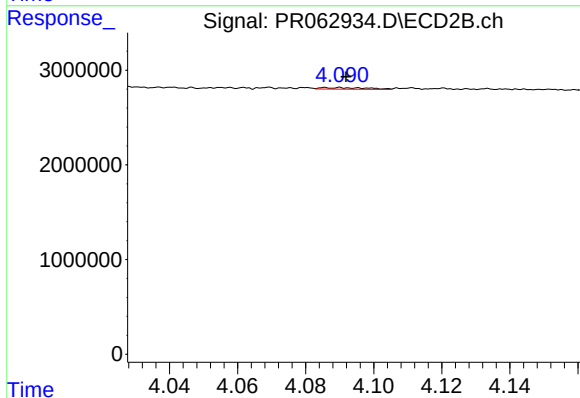
R.T.: 4.062 min
Delta R.T.: -0.012 min
Response: 156589
Conc: 1.62 ng/ml



#17 AR-1242-2

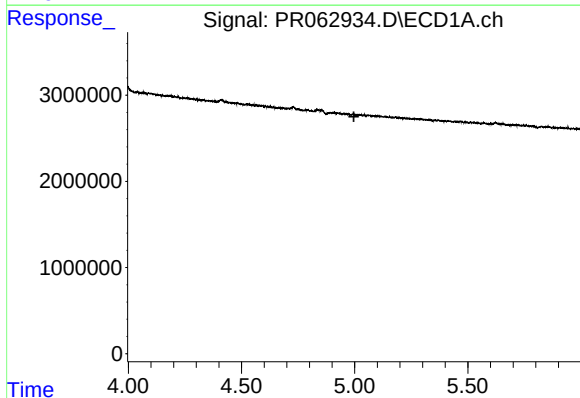
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



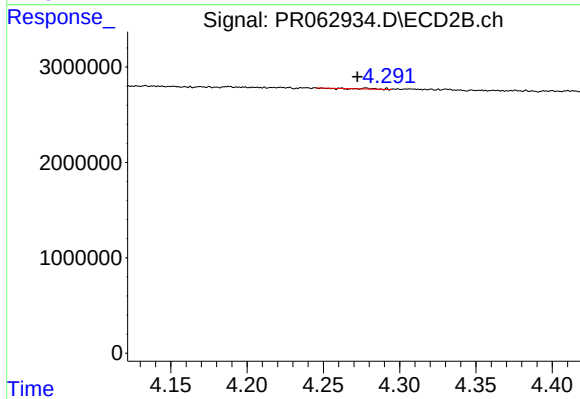
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 152899
Conc: 1.12 ng/ml



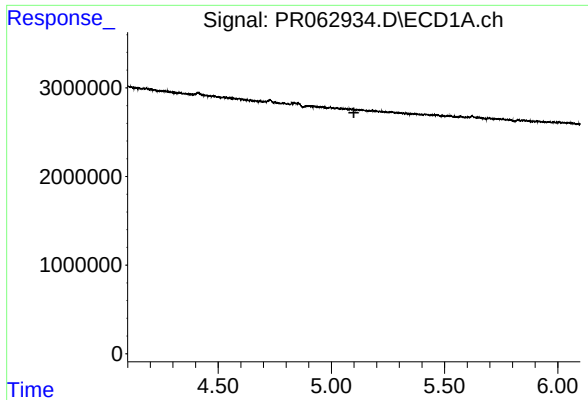
#18 AR-1242-3

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



#18 AR-1242-3

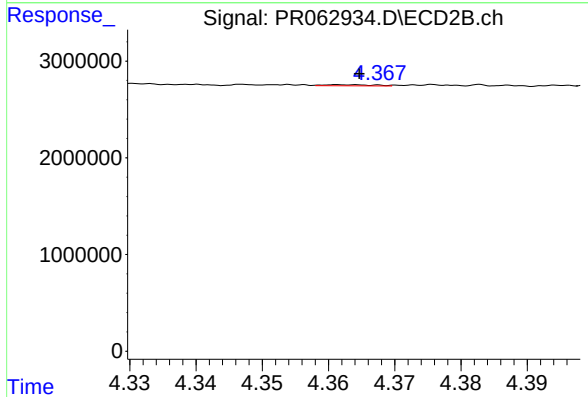
R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 30824
Conc: 0.42 ng/ml



#19 AR-1242-4

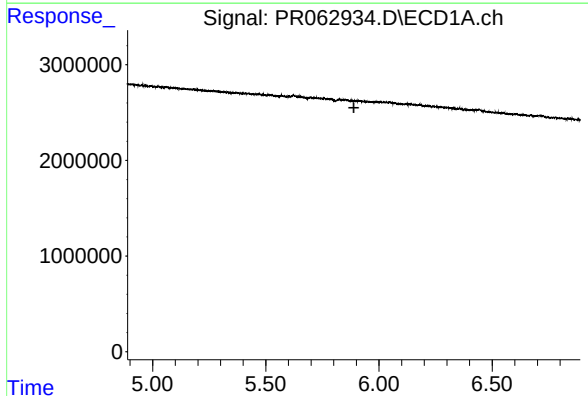
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



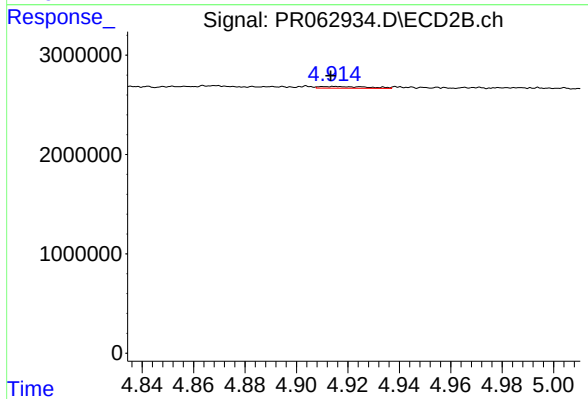
#19 AR-1242-4

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 56514
Conc: 0.77 ng/ml



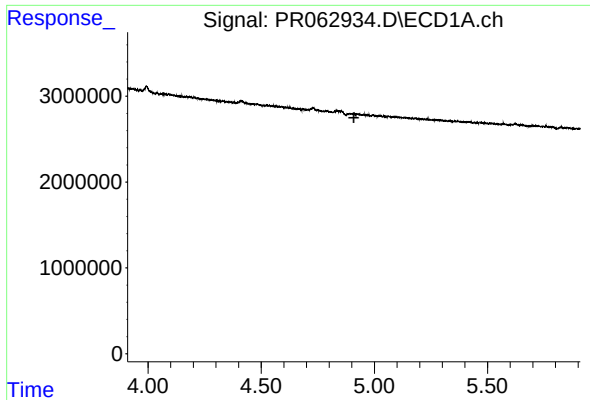
#20 AR-1242-5

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



#20 AR-1242-5

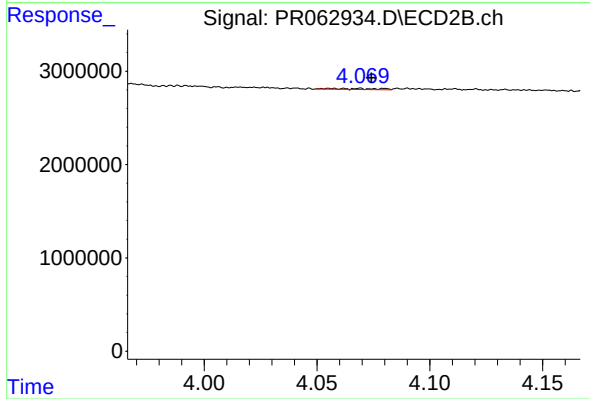
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 224446
Conc: 2.39 ng/ml



#21 AR-1248-1

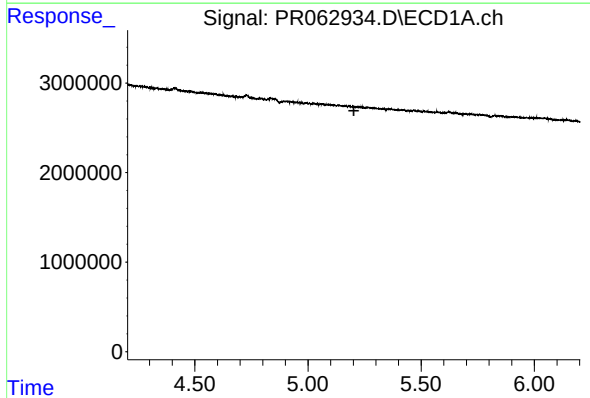
R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



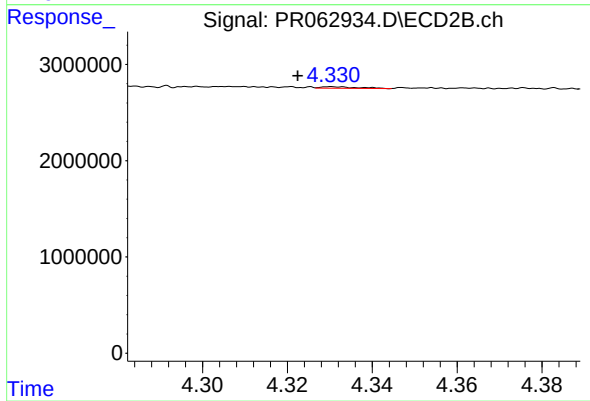
#21 AR-1248-1

R.T.: 4.062 min
Delta R.T.: -0.012 min
Response: 156589
Conc: 2.18 ng/ml



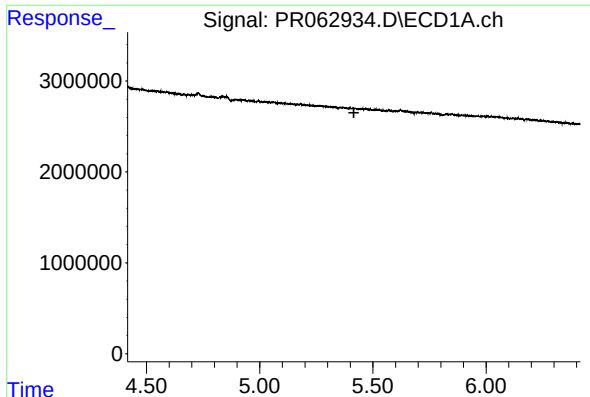
#22 AR-1248-2

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



#22 AR-1248-2

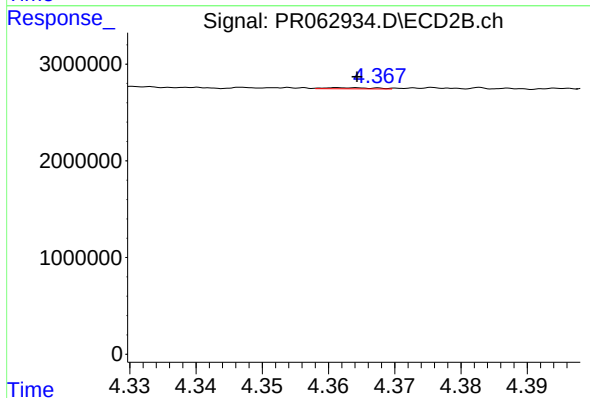
R.T.: 4.331 min
Delta R.T.: 0.009 min
Response: 96929
Conc: 0.94 ng/ml



#23 AR-1248-3

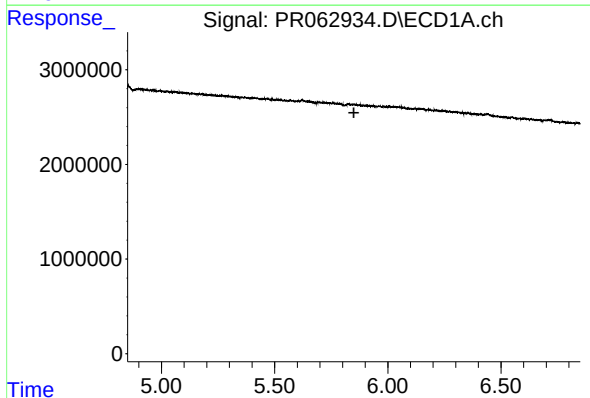
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



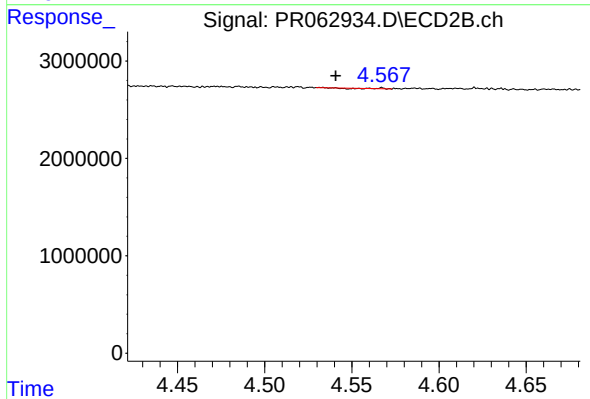
#23 AR-1248-3

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 56514
Conc: 0.54 ng/ml



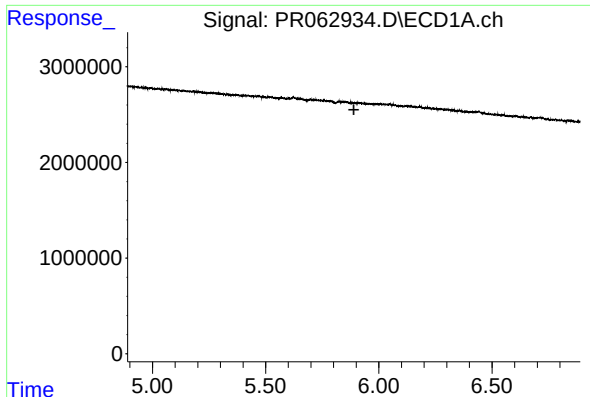
#24 AR-1248-4

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



#24 AR-1248-4

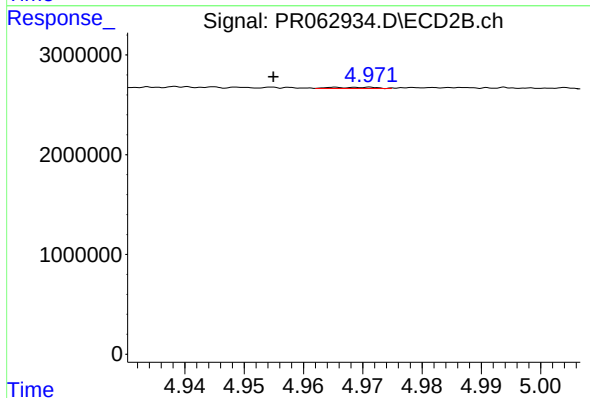
R.T.: 4.567 min
Delta R.T.: 0.026 min
Response: 3856
Conc: 0.03 ng/ml



#25 AR-1248-5

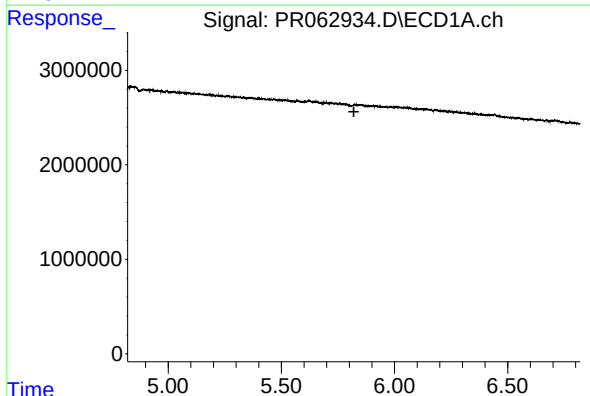
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



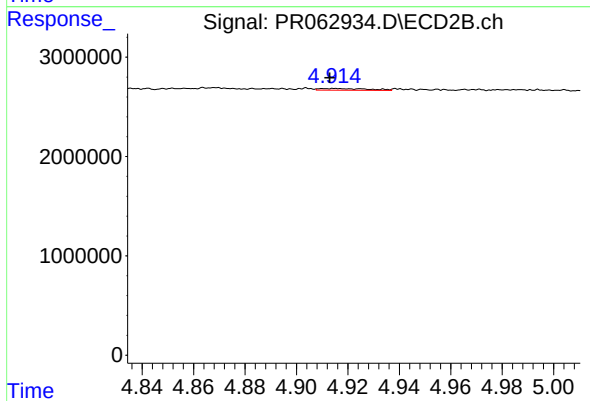
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 64986
Conc: 0.51 ng/ml



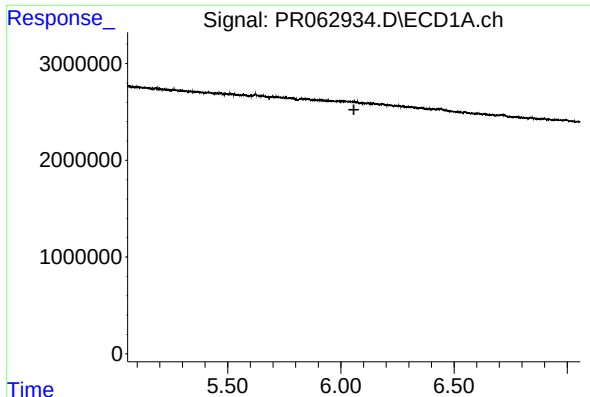
#26 AR-1254-1

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



#26 AR-1254-1

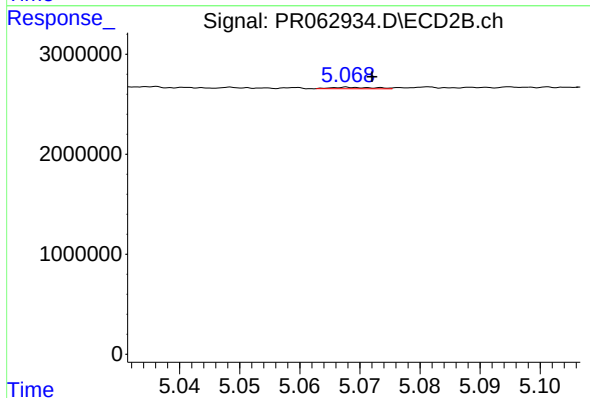
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 224446
Conc: 1.20 ng/ml



#27 AR-1254-2

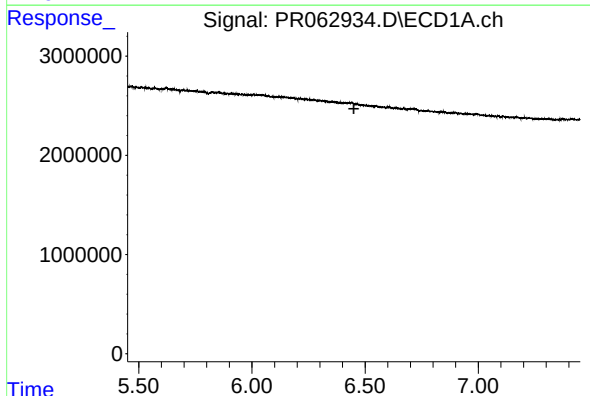
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



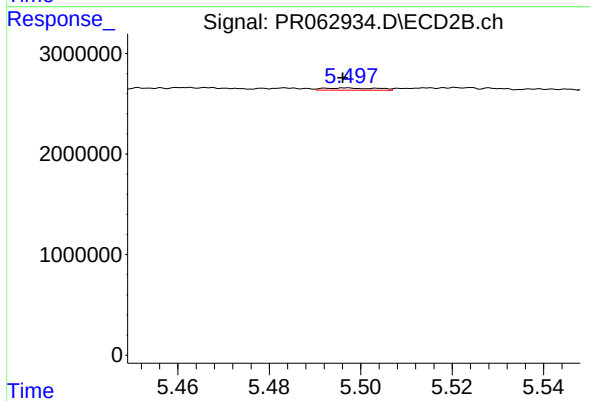
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 68974
Conc: 0.42 ng/ml



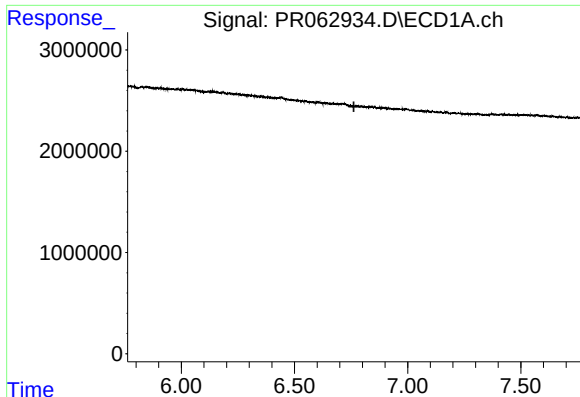
#28 AR-1254-3

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



#28 AR-1254-3

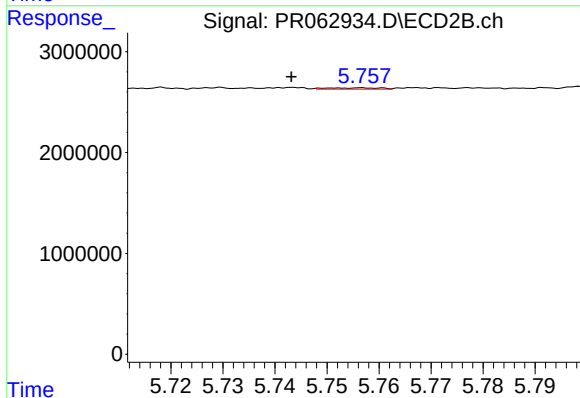
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 176440
Conc: 0.65 ng/ml



#29 AR-1254-4

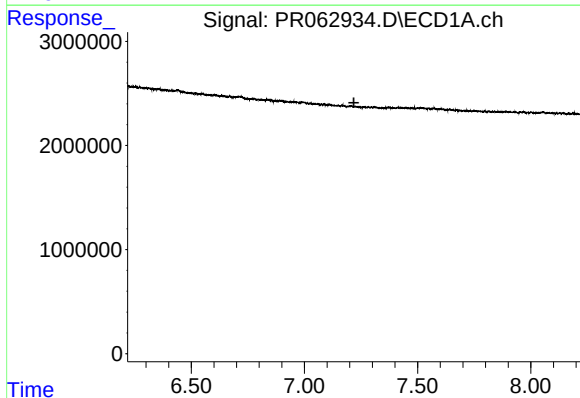
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



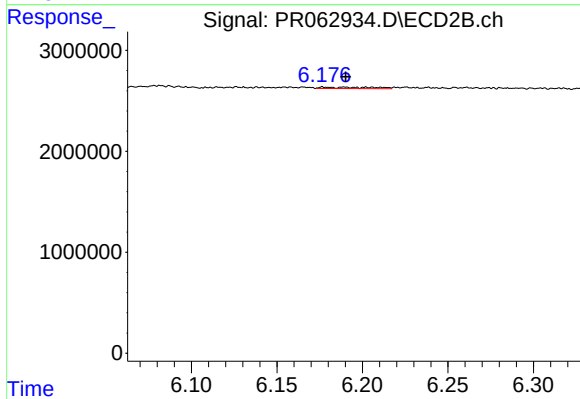
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 91266
Conc: 0.53 ng/ml



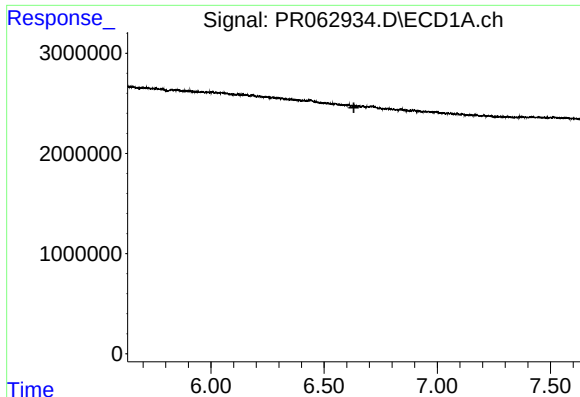
#30 AR-1254-5

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



#30 AR-1254-5

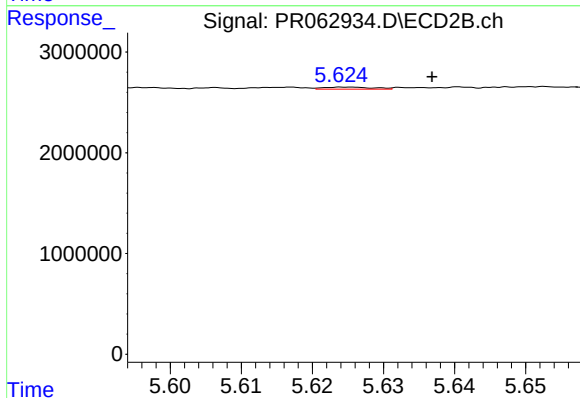
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 292035
Conc: 1.14 ng/ml



#31 AR-1260-1

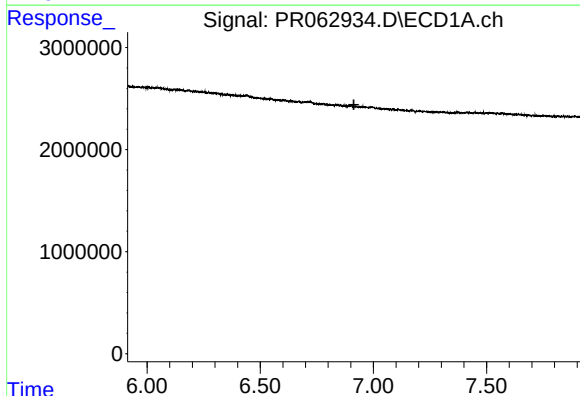
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



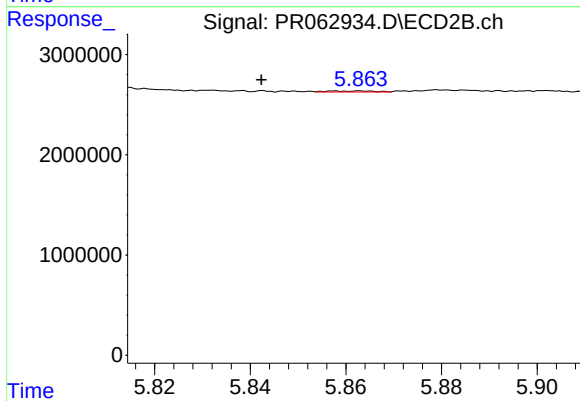
#31 AR-1260-1

R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 100934
Conc: 0.54 ng/ml



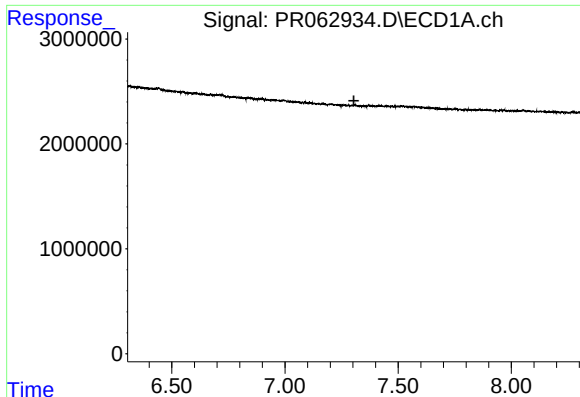
#32 AR-1260-2

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



#32 AR-1260-2

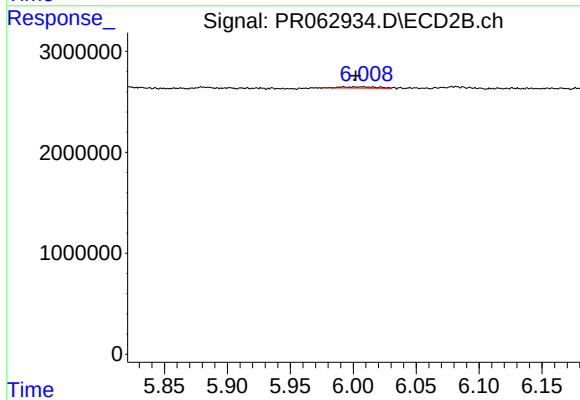
R.T.: 5.863 min
Delta R.T.: 0.021 min
Response: 68303
Conc: 0.30 ng/ml



#33 AR-1260-3

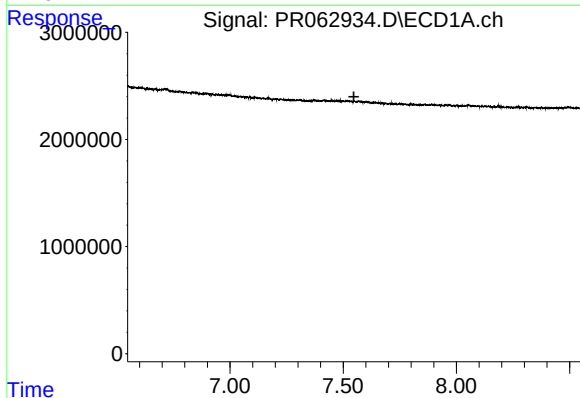
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



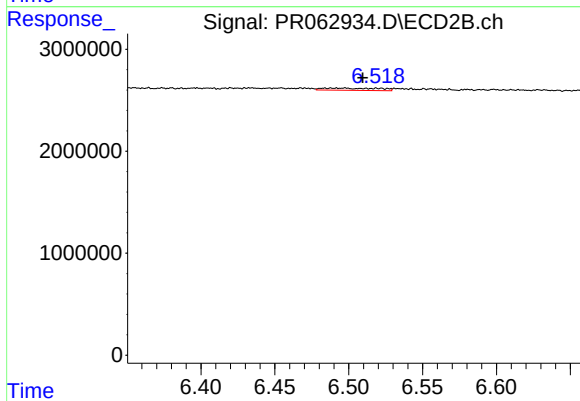
#33 AR-1260-3

R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 242507
Conc: 1.09 ng/ml



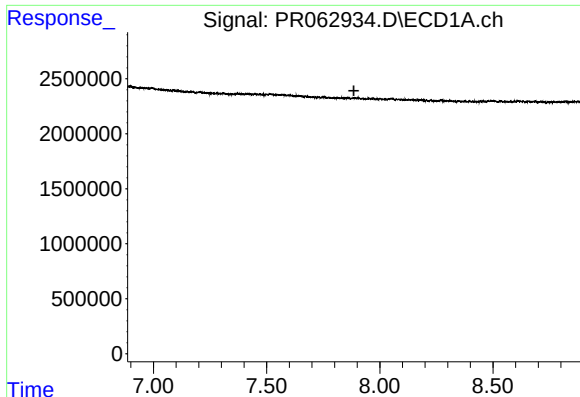
#34 AR-1260-4

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



#34 AR-1260-4

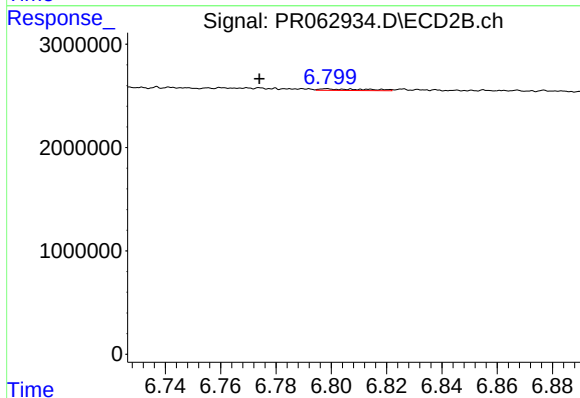
R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 558836
Conc: 3.00 ng/ml



#35 AR-1260-5

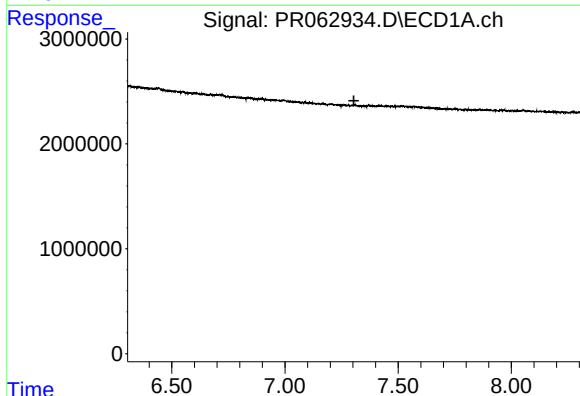
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



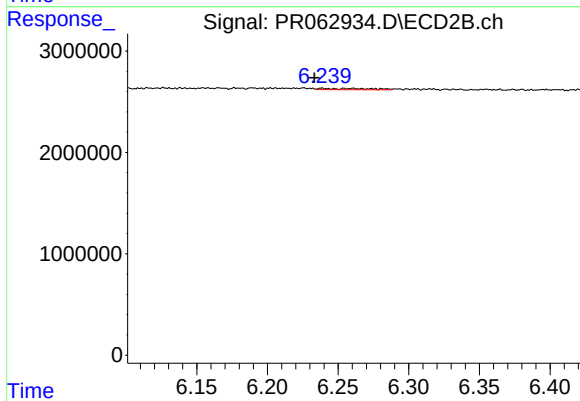
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: 0.024 min
Response: 179165
Conc: 0.41 ng/ml



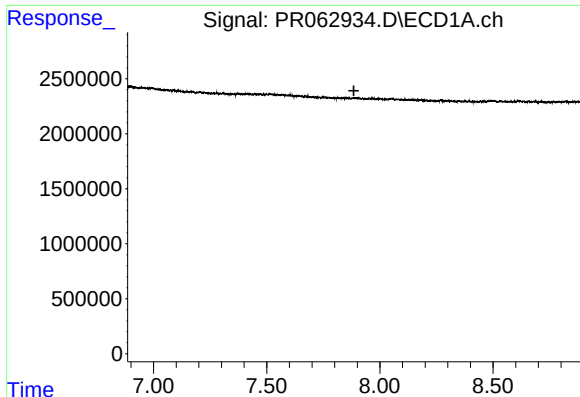
#36 AR-1262-1

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



#36 AR-1262-1

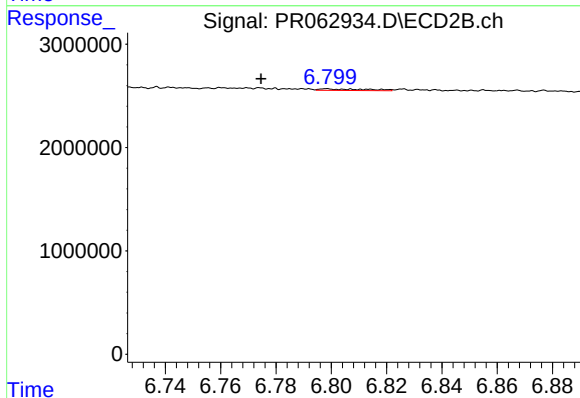
R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 309430
Conc: 1.18 ng/ml



#37 AR-1262-2

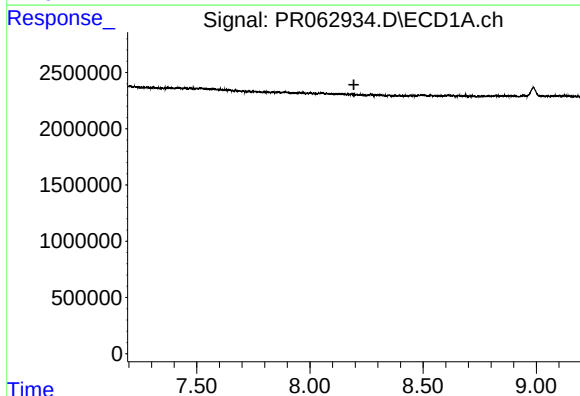
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



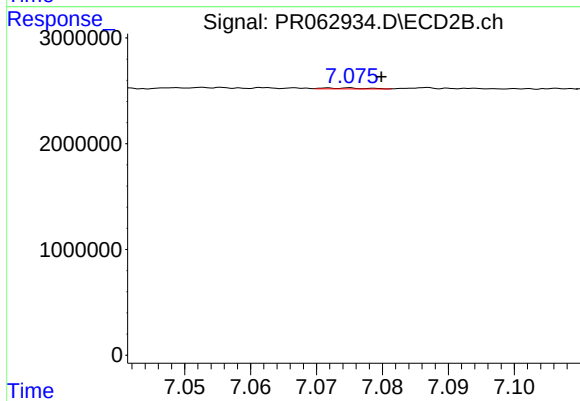
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.024 min
Response: 179165
Conc: 0.37 ng/ml



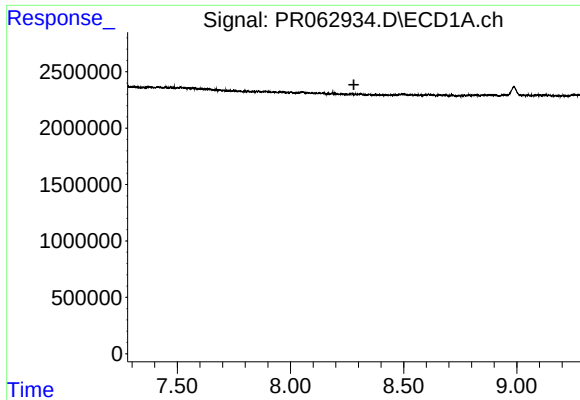
#38 AR-1262-3

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



#38 AR-1262-3

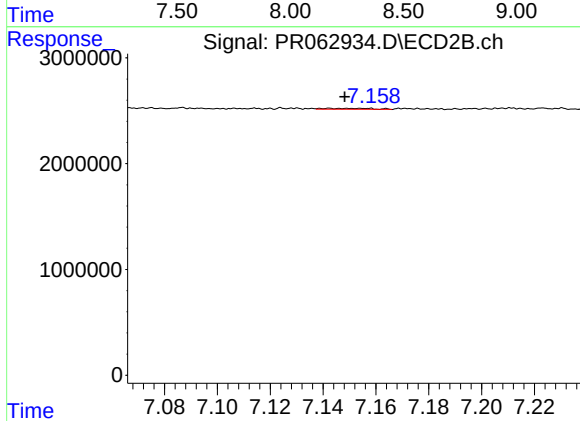
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 42303
Conc: 0.21 ng/ml



#39 AR-1262-4

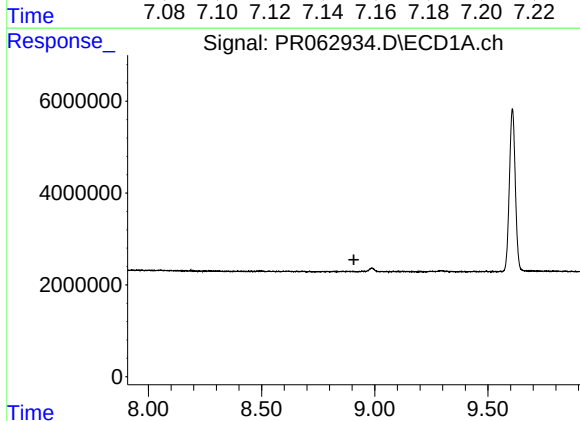
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



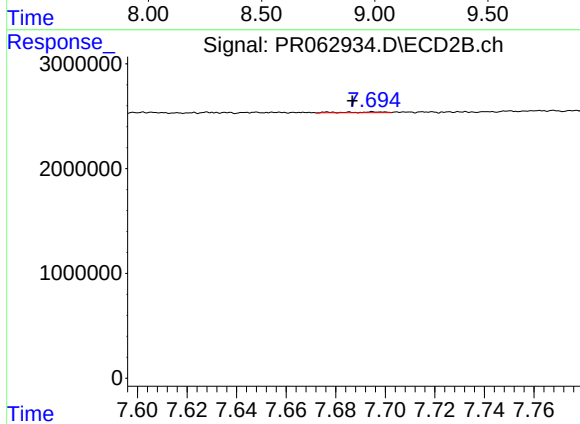
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 105572
Conc: 0.28 ng/ml



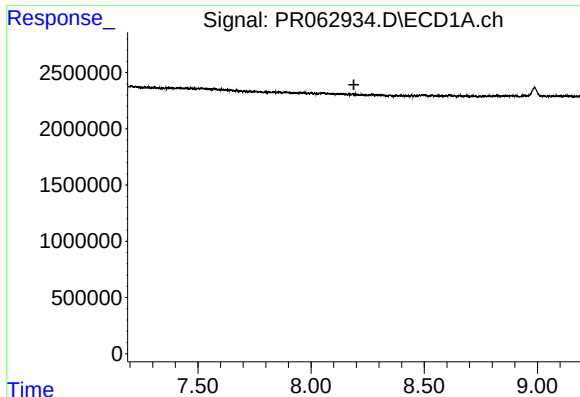
#40 AR-1262-5

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



#40 AR-1262-5

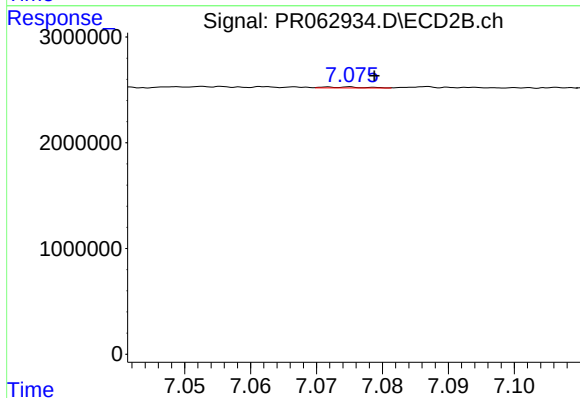
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 75149
Conc: 0.42 ng/ml



#41 AR-1268-1

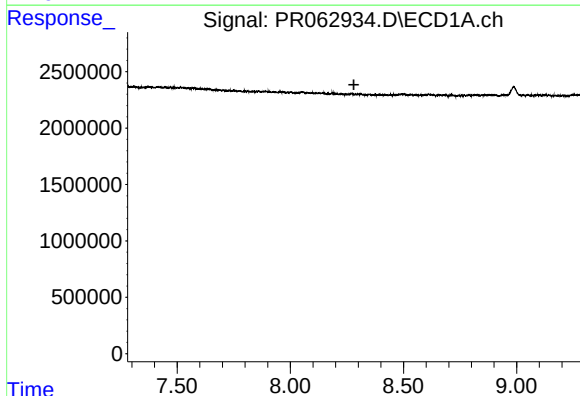
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



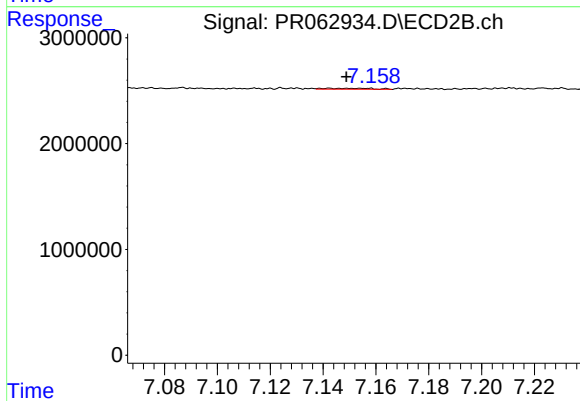
#41 AR-1268-1

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 42303
Conc: 0.07 ng/ml



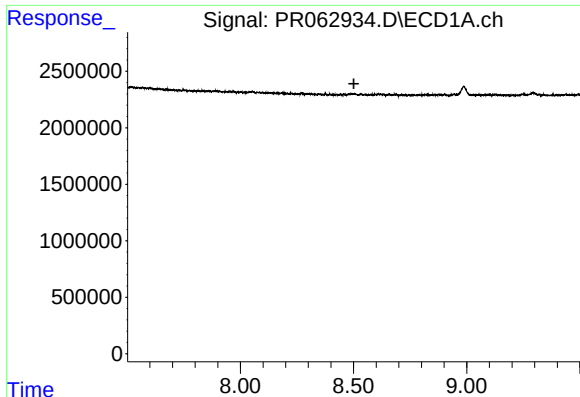
#42 AR-1268-2

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



#42 AR-1268-2

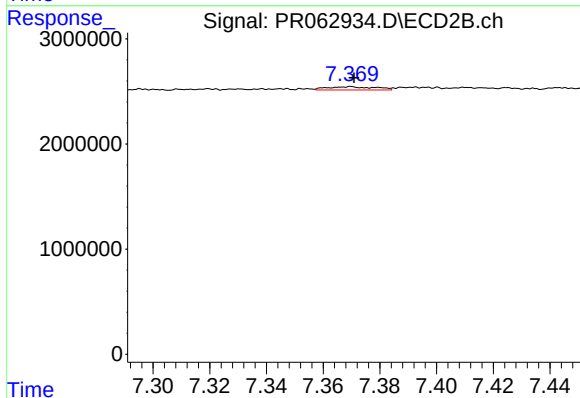
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 105572
Conc: 0.20 ng/ml



#43 AR-1268-3

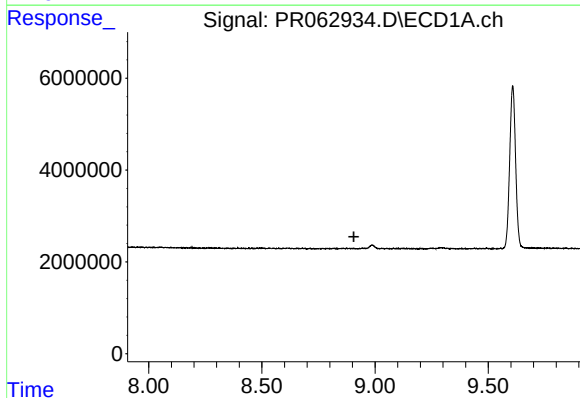
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



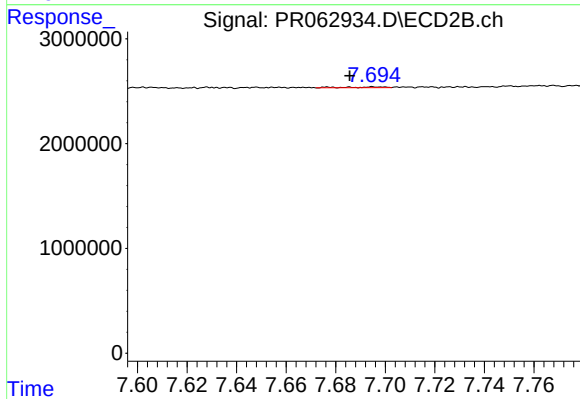
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 366400
Conc: 0.78 ng/ml



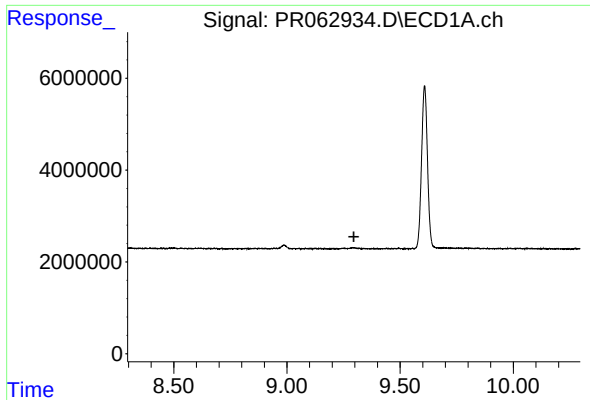
#44 AR-1268-4

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



#44 AR-1268-4

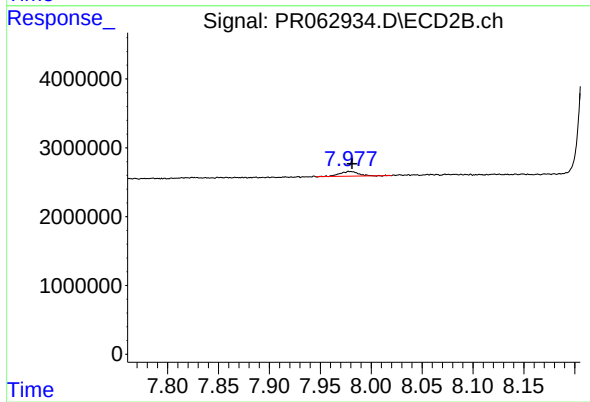
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 75149
Conc: 0.37 ng/ml



#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: 882885
Conc: 0.60 ng/ml