

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 16:46
 Operator : YP\AJ
 Sample : 03121-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:51:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.963	50712699	65630435	20.670	22.411
2)	SA Decachlor...	9.629	8.251	51135844	131.7E6	37.482	36.560
Target Compounds							
3)	L1 AR-1016-1	0.000	4.093	0	148950	N.D.	1.485 #
4)	L1 AR-1016-2	0.000	4.116	0	191578	N.D.	1.391 #
5)	L1 AR-1016-3	0.000	4.292	0	78711	N.D.	1.016 #
6)	L1 AR-1016-4	0.000	4.345	0	173485	N.D.	2.806 #
7)	L1 AR-1016-5	0.000	4.542	0	144515	N.D.	1.777 #
8)	L2 AR-1221-1	3.901	3.177	862234	116739	28.419	3.059 #
9)	L2 AR-1221-2	4.007	3.267	801626	1104543	37.618	40.231
10)	L2 AR-1221-3	0.000	3.345	0	224014	N.D.	2.572 #
11)	L3 AR-1232-1	0.000	3.345	0	224014	N.D.	3.070 #
12)	L3 AR-1232-2	0.000	4.116	0	191578	N.D.	2.943 #
13)	L3 AR-1232-3	0.000	4.292	0	78711	N.D.	2.167 #
14)	L3 AR-1232-4	0.000	4.401	0	91433	N.D.	2.846 #
15)	L3 AR-1232-5	0.000	4.542	0	144515	N.D.	3.959 #
16)	L4 AR-1242-1	0.000	4.093	0	148950	N.D.	1.759 #
17)	L4 AR-1242-2	0.000	4.116	0	191578	N.D.	1.648 #
18)	L4 AR-1242-3	0.000	4.292	0	78711	N.D.	1.198 #
19)	L4 AR-1242-4	0.000	4.401	0	91433	N.D.	1.431 #
20)	L4 AR-1242-5	0.000	4.926	0	141858	N.D.	1.720 #
21)	L5 AR-1248-1	0.000	4.093	0	148950	N.D.	2.280 #
22)	L5 AR-1248-2	0.000	4.333	0	79203	N.D.	0.856 #
23)	L5 AR-1248-3	0.000	4.401	0	91433	N.D.	0.963 #
24)	L5 AR-1248-4	0.000	4.542	0	144515	N.D.	1.266 #
25)	L5 AR-1248-5	0.000	4.988	0	101273	N.D.	0.888 #
26)	L6 AR-1254-1	0.000	4.926	0	141858	N.D.	0.811 #
27)	L6 AR-1254-2	0.000	5.079	0	237231	N.D.	1.556 #
28)	L6 AR-1254-3	0.000	5.511	0	173105	N.D.	0.683 #
29)	L6 AR-1254-4	0.000	5.753	0	228315	N.D.	1.387 #
30)	L6 AR-1254-5	0.000	6.206	0	557532	N.D.	2.250 #
31)	L7 AR-1260-1	0.000	5.642	0	313561	N.D.	1.834 #
32)	L7 AR-1260-2	0.000	5.863	0	338588	N.D.	1.625 #
33)	L7 AR-1260-3	0.000	6.022	0	1213095	N.D.	5.932 #
34)	L7 AR-1260-4	0.000	6.530	0	1416277	N.D.	8.026 #
35)	L7 AR-1260-5	0.000	6.776	0	633139	N.D.	1.525 #
36)	L8 AR-1262-1	0.000	6.260	0	867769	N.D.	3.487 #
37)	L8 AR-1262-2	0.000	6.776	0	633139	N.D.	1.354 #
38)	L8 AR-1262-3	0.000	7.124	0	224964	N.D.	1.198 #
39)	L8 AR-1262-4	8.292	7.171	187652	198932	3.249	0.559 #
41)	L9 AR-1268-1	0.000	7.124	0	224964	N.D.	0.514 #
42)	L9 AR-1268-2	8.292	7.171	187652	198932	1.200	0.493 #

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

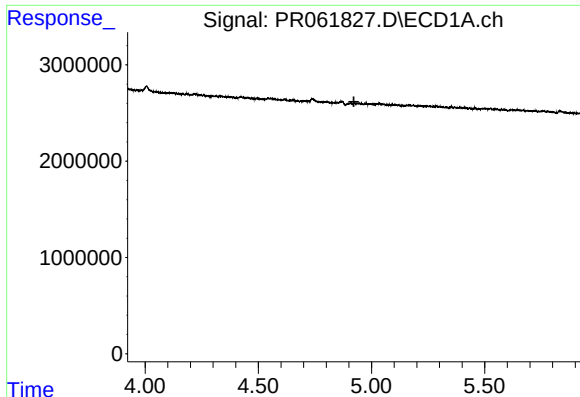
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:51:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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 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
43) L9	AR-1268-3	0.000	7.390	0	314331	N.D.	0.897 #
45) L9	AR-1268-5	0.000	8.002	0	875536	N.D.	0.772 #

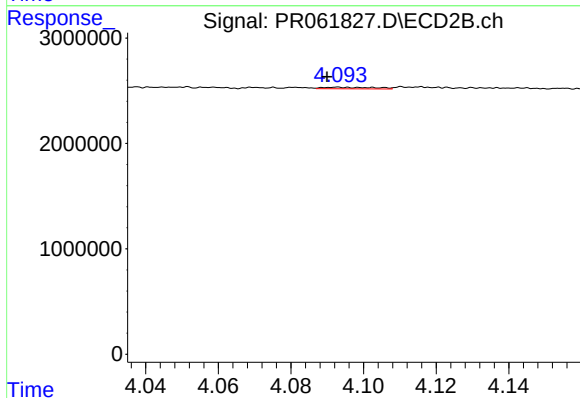
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

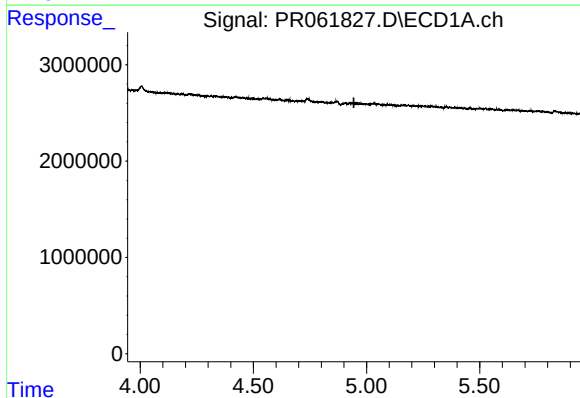
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



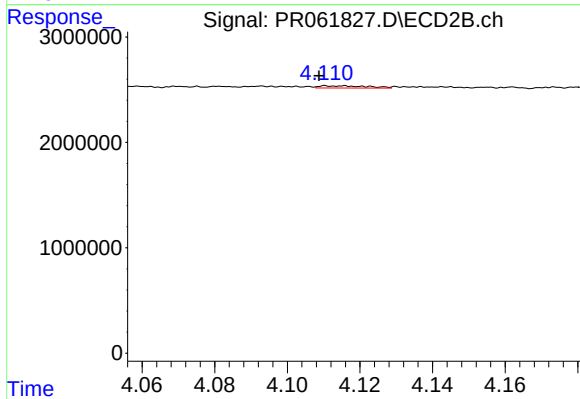
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: 0.003 min
Response: 148950
Conc: 1.49 ng/ml



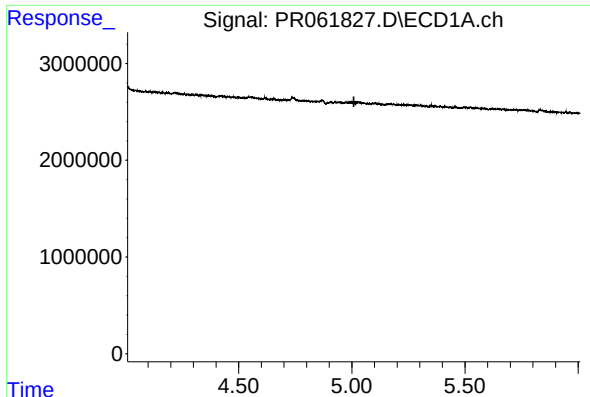
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

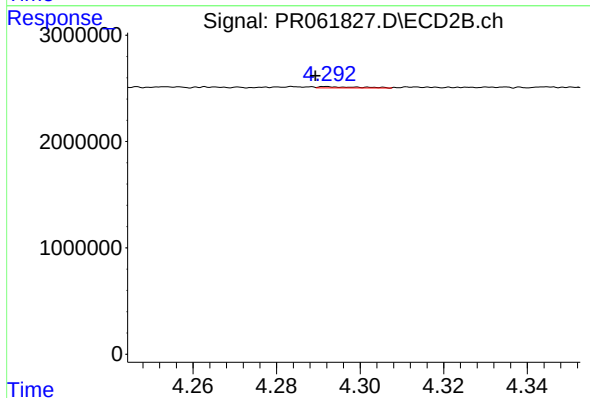
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 191578
Conc: 1.39 ng/ml



#5 AR-1016-3

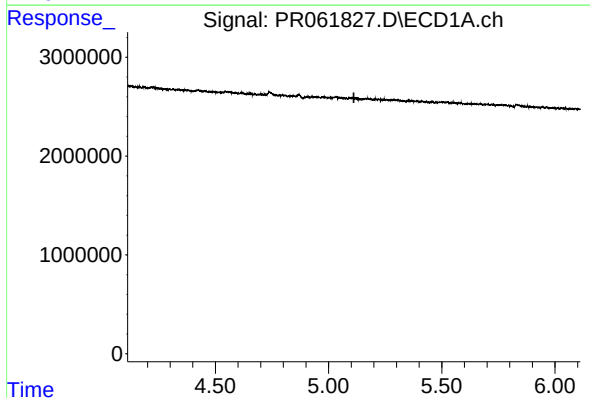
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



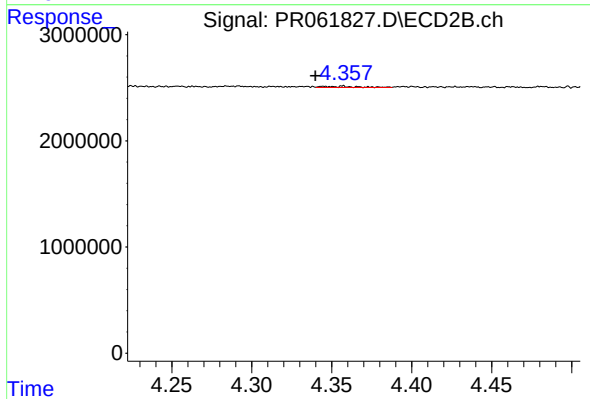
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 78711
Conc: 1.02 ng/ml



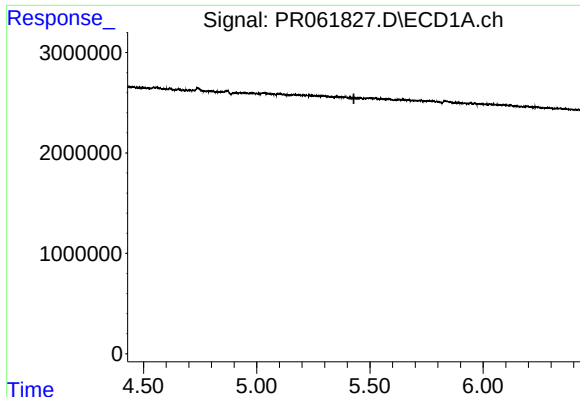
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

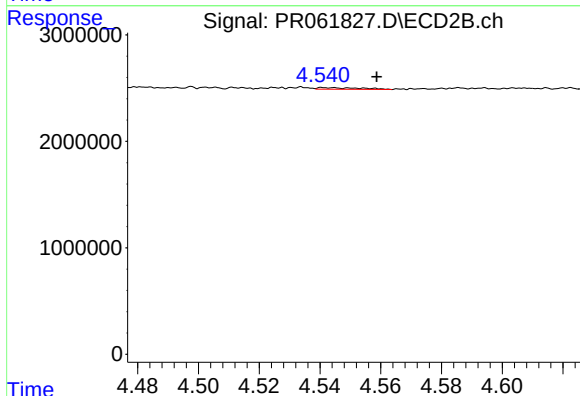
R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: 173485
Conc: 2.81 ng/ml



#7 AR-1016-5

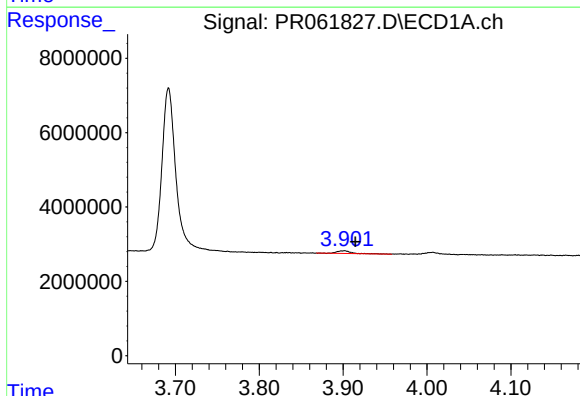
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



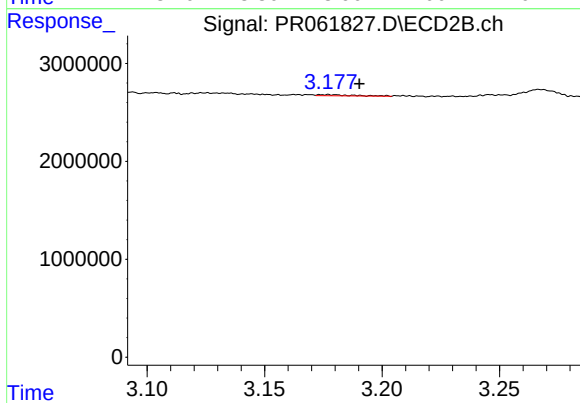
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 144515
Conc: 1.78 ng/ml



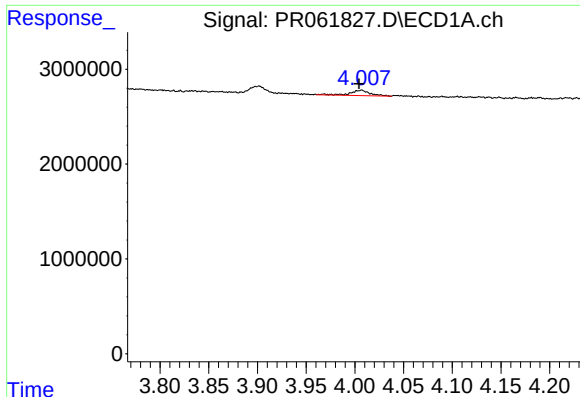
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.013 min
Response: 862234
Conc: 28.42 ng/ml



#8 AR-1221-1

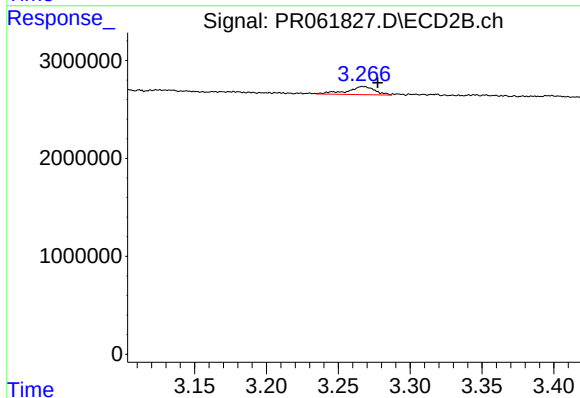
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 116739
Conc: 3.06 ng/ml



#9 AR-1221-2

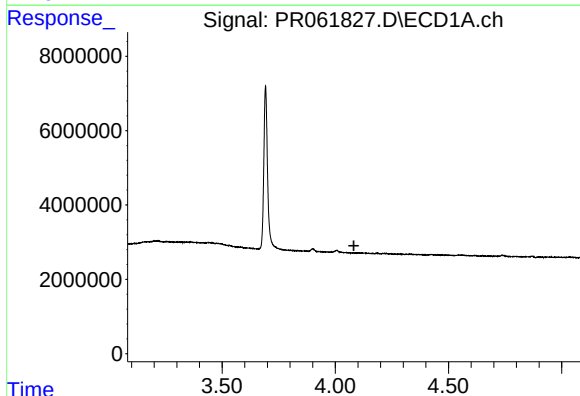
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 801626
Conc: 37.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



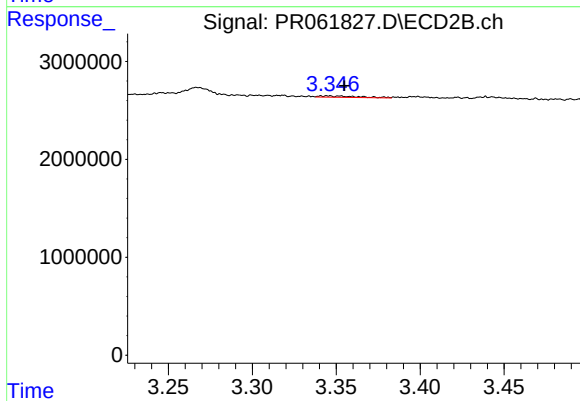
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1104543
Conc: 40.23 ng/ml



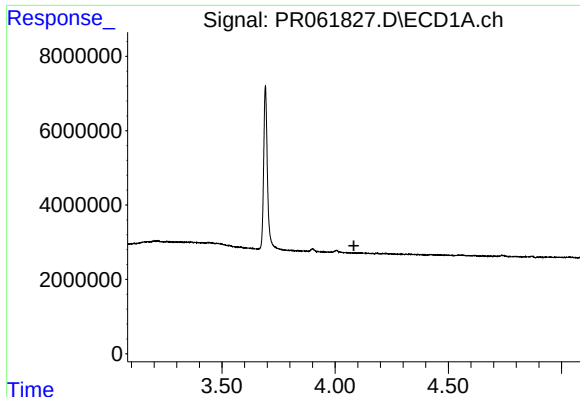
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

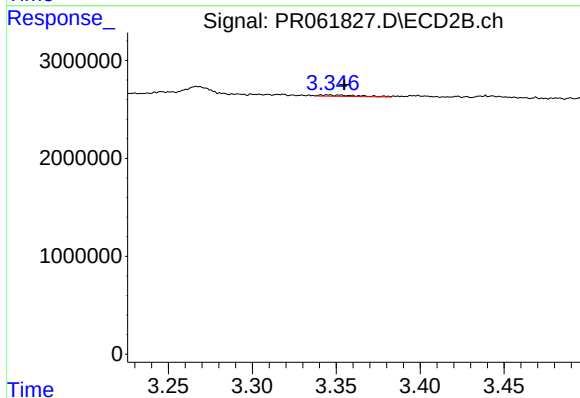
R.T.: 3.345 min
Delta R.T.: -0.010 min
Response: 224014
Conc: 2.57 ng/ml



#11 AR-1232-1

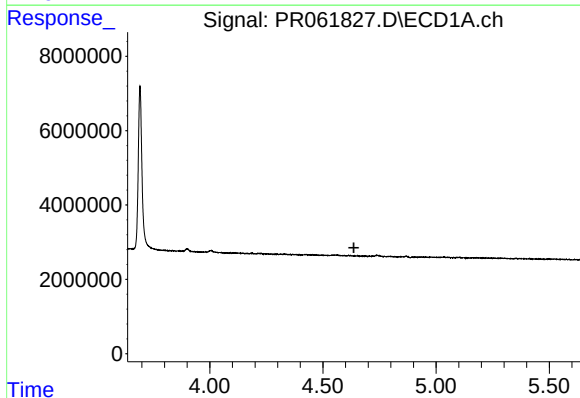
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



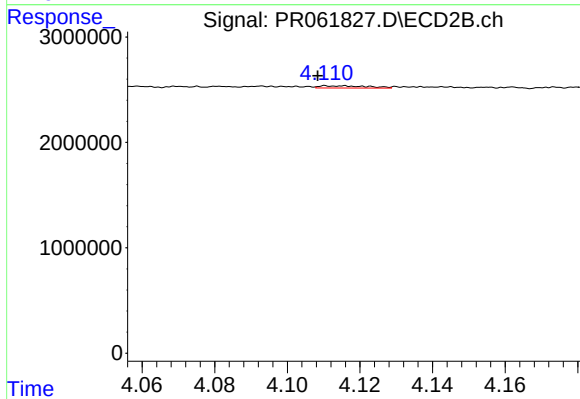
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.009 min
Response: 224014
Conc: 3.07 ng/ml



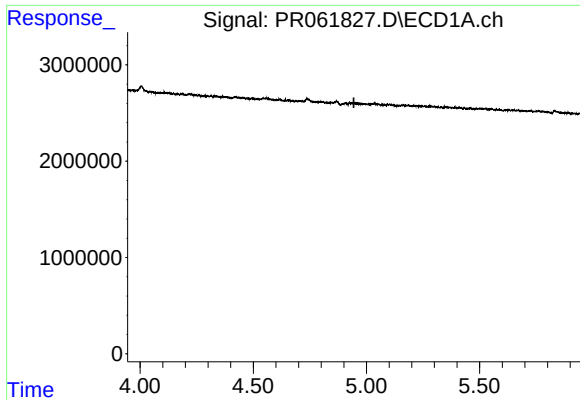
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

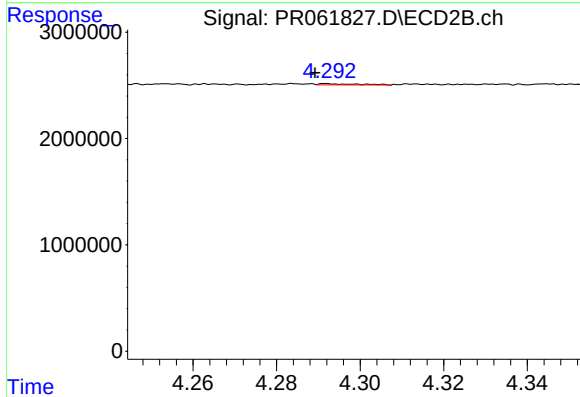
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 191578
Conc: 2.94 ng/ml



#13 AR-1232-3

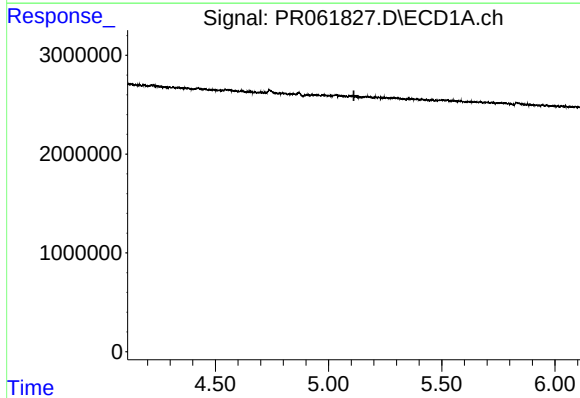
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



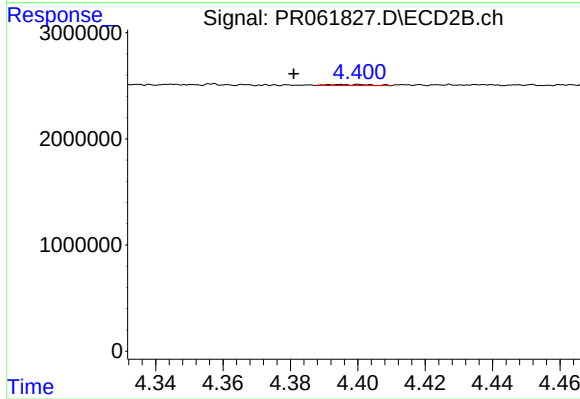
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 78711
Conc: 2.17 ng/ml



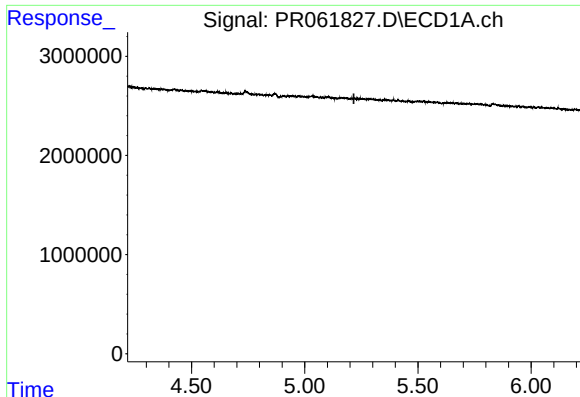
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

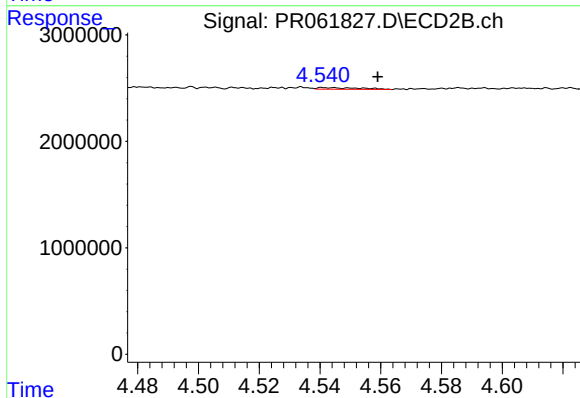
R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 91433
Conc: 2.85 ng/ml



#15 AR-1232-5

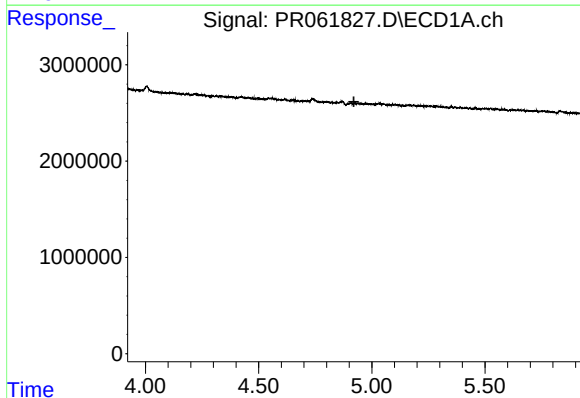
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



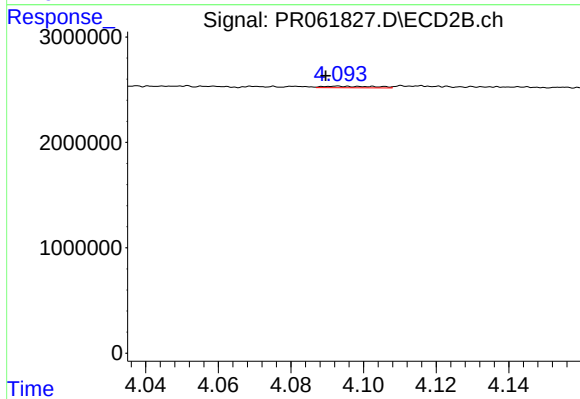
#15 AR-1232-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 144515
Conc: 3.96 ng/ml



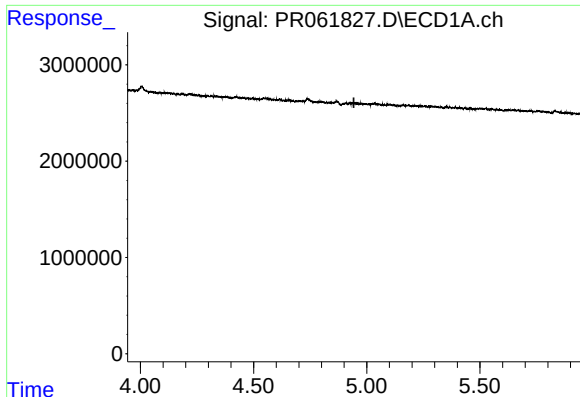
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

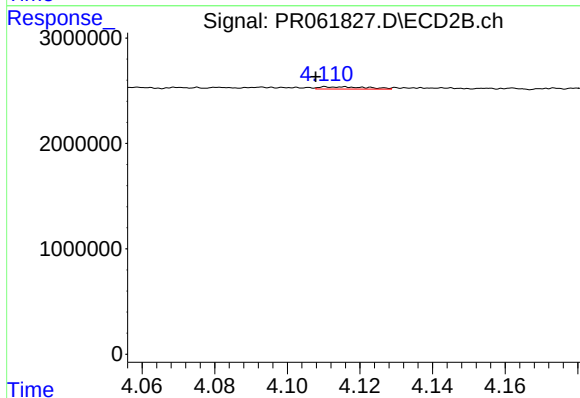
R.T.: 4.093 min
Delta R.T.: 0.003 min
Response: 148950
Conc: 1.76 ng/ml



#17 AR-1242-2

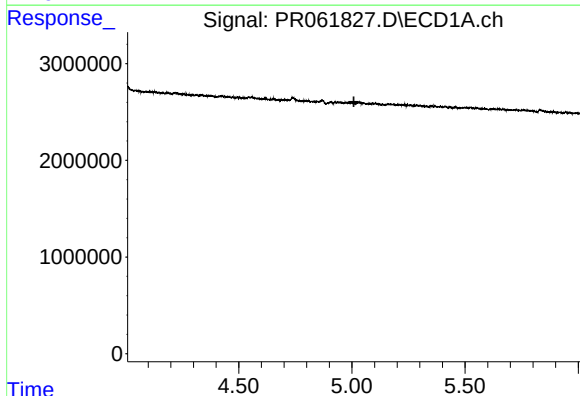
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



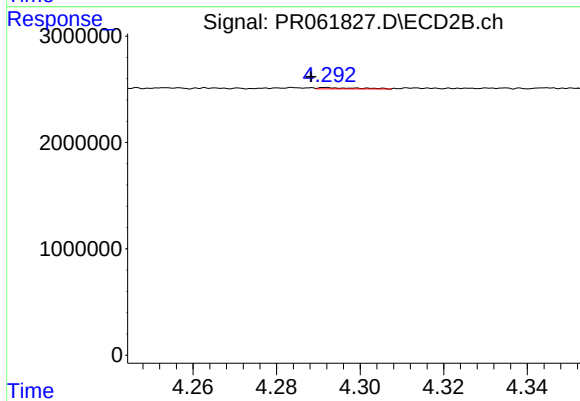
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: 0.008 min
Response: 191578
Conc: 1.65 ng/ml



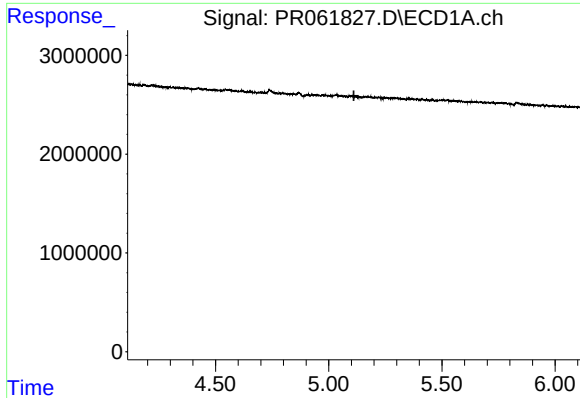
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

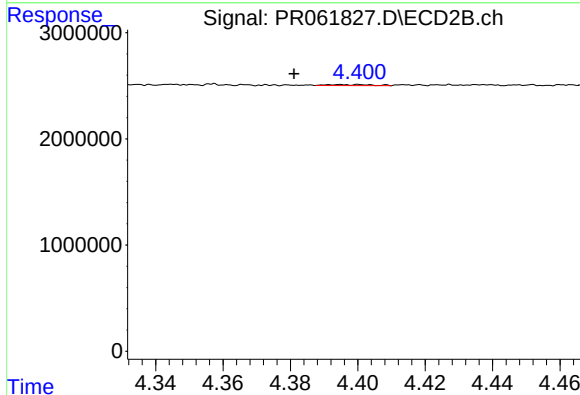
R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 78711
Conc: 1.20 ng/ml



#19 AR-1242-4

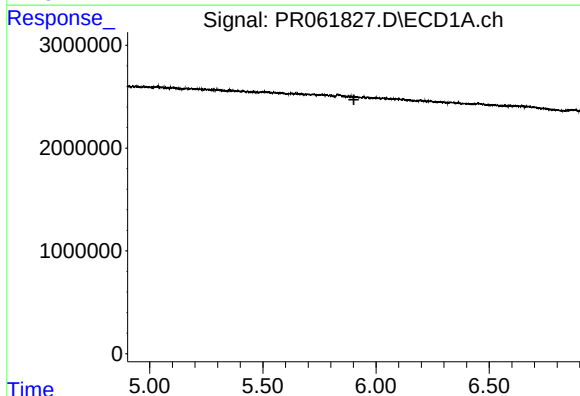
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



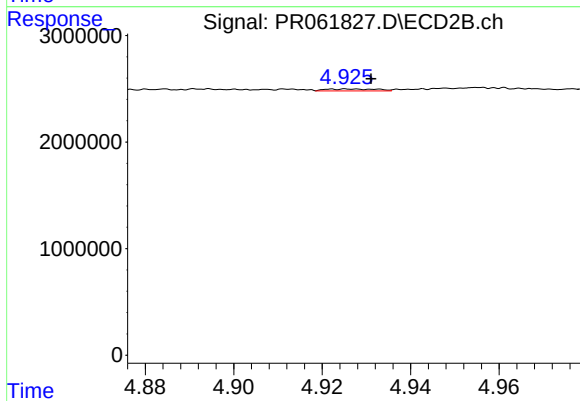
#19 AR-1242-4

R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 91433
Conc: 1.43 ng/ml



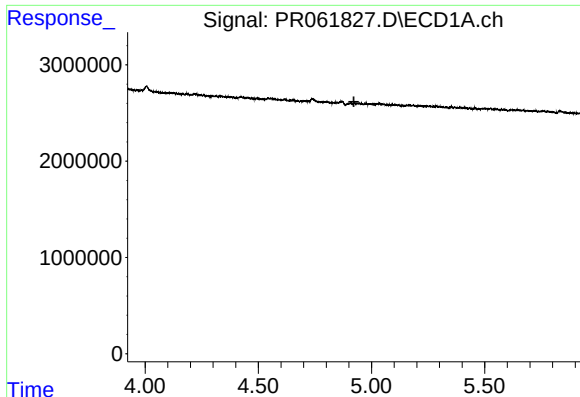
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

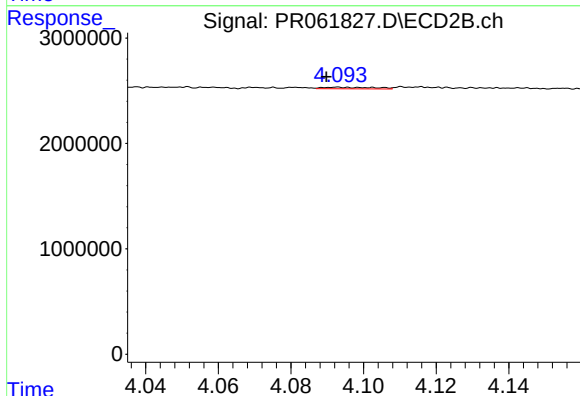
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 141858
Conc: 1.72 ng/ml



#21 AR-1248-1

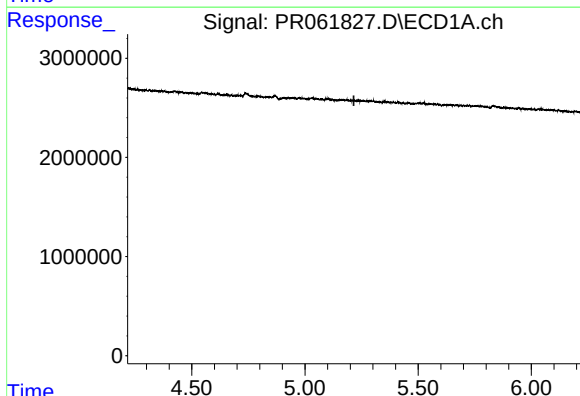
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



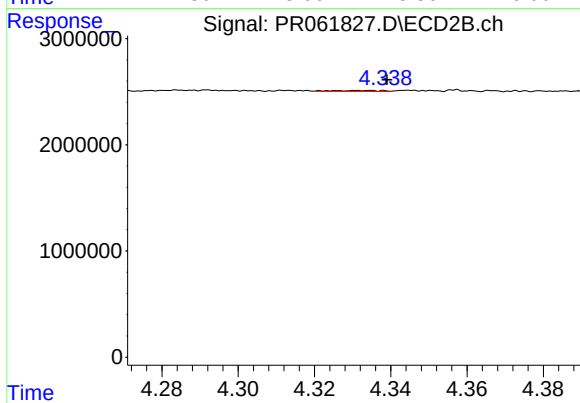
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: 0.003 min
Response: 148950
Conc: 2.28 ng/ml



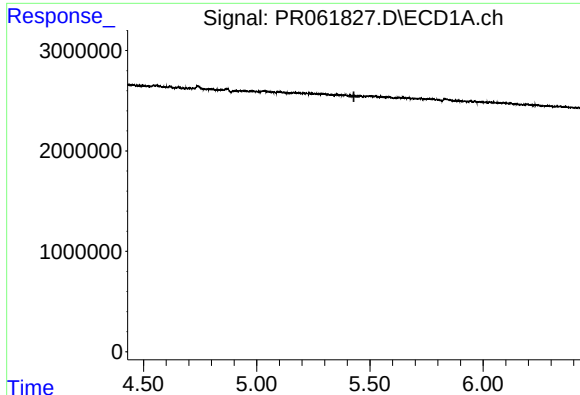
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

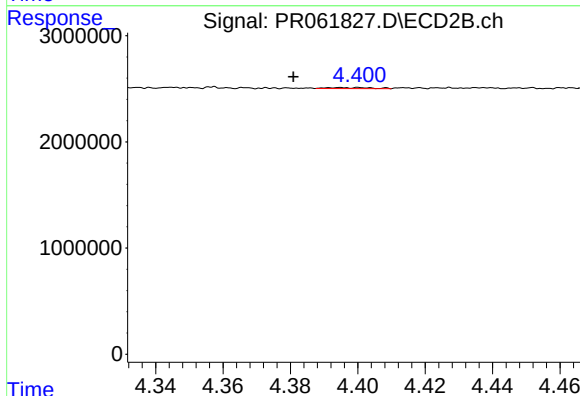
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 79203
Conc: 0.86 ng/ml



#23 AR-1248-3

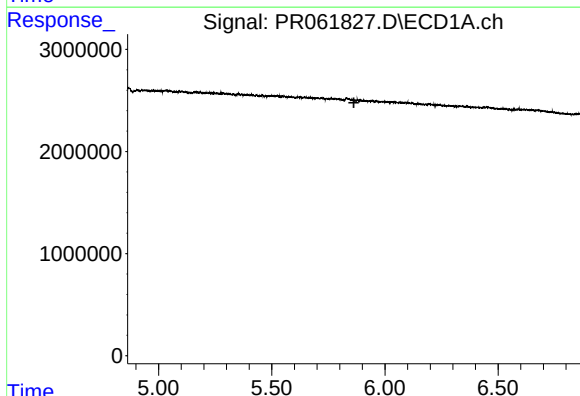
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



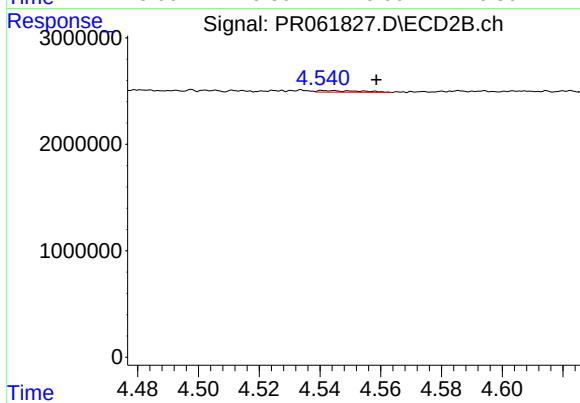
#23 AR-1248-3

R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 91433
Conc: 0.96 ng/ml



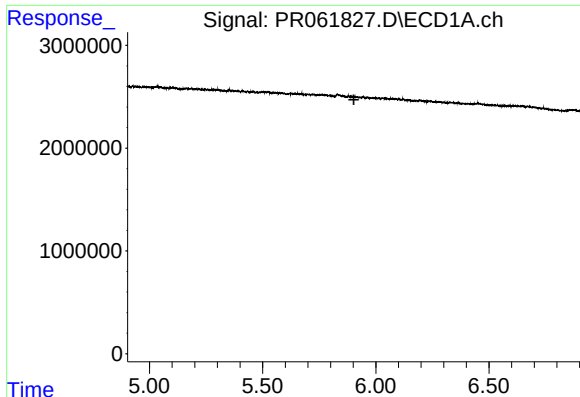
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

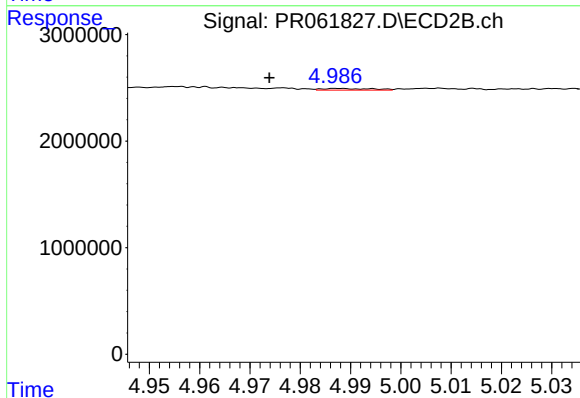
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 144515
Conc: 1.27 ng/ml



#25 AR-1248-5

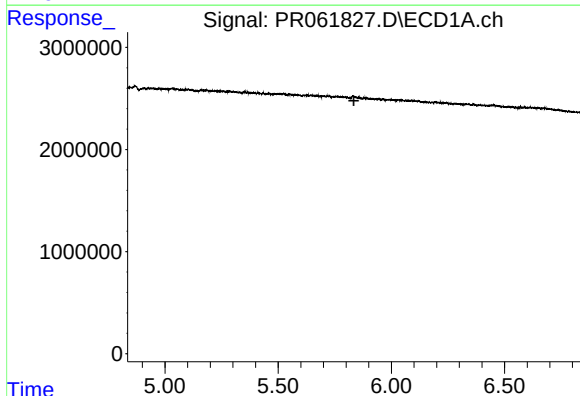
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



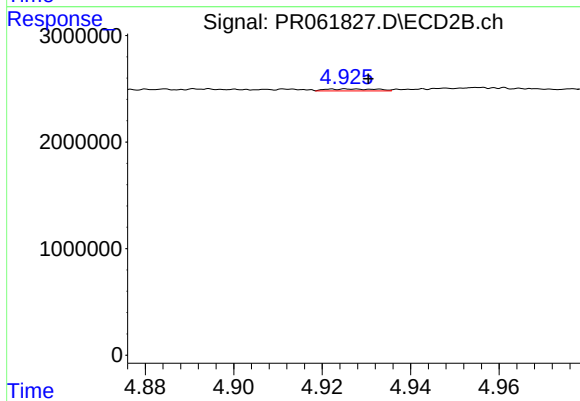
#25 AR-1248-5

R.T.: 4.988 min
Delta R.T.: 0.014 min
Response: 101273
Conc: 0.89 ng/ml



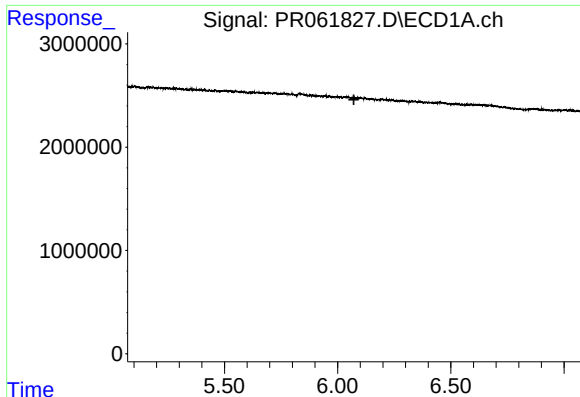
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

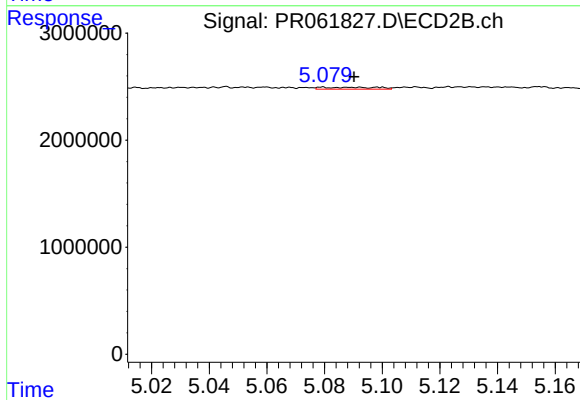
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 141858
Conc: 0.81 ng/ml



#27 AR-1254-2

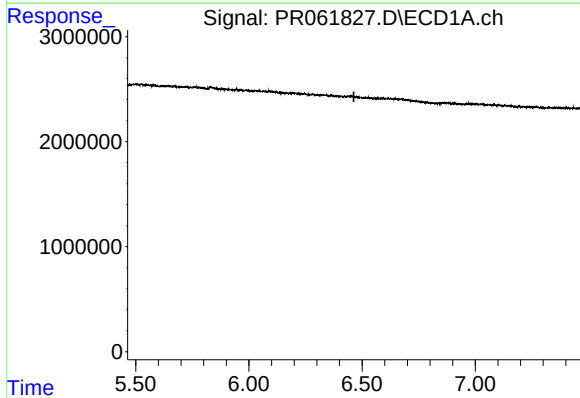
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



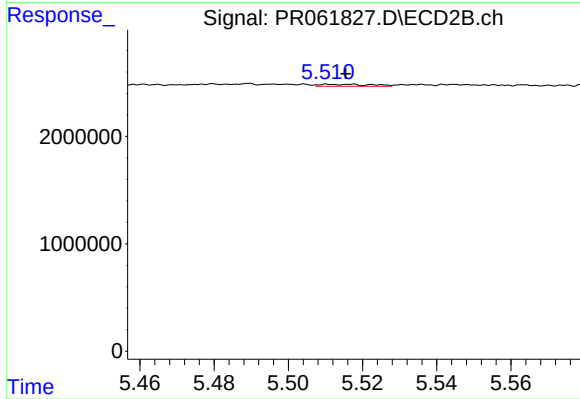
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 237231
Conc: 1.56 ng/ml



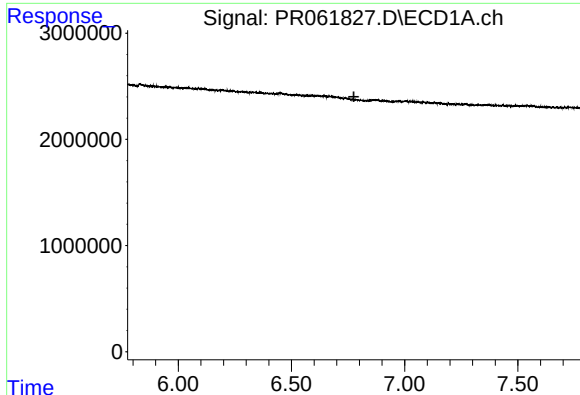
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

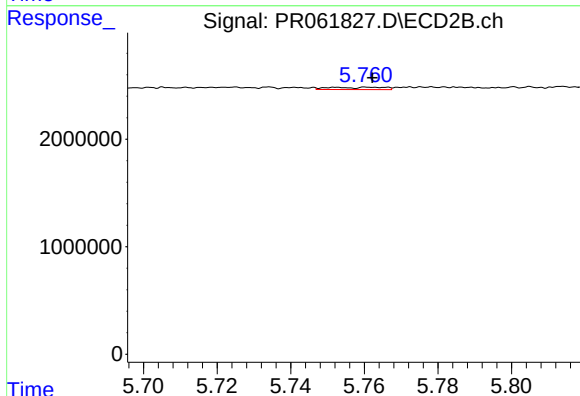
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 173105
Conc: 0.68 ng/ml



#29 AR-1254-4

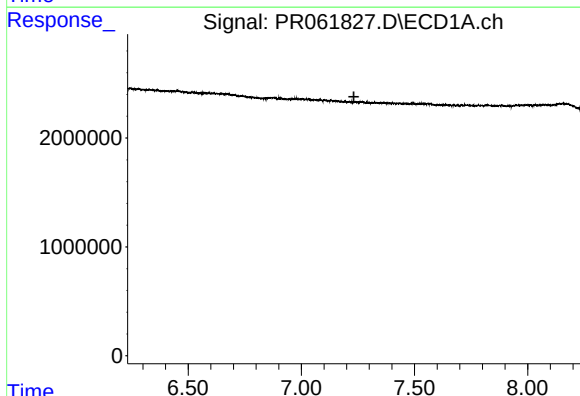
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



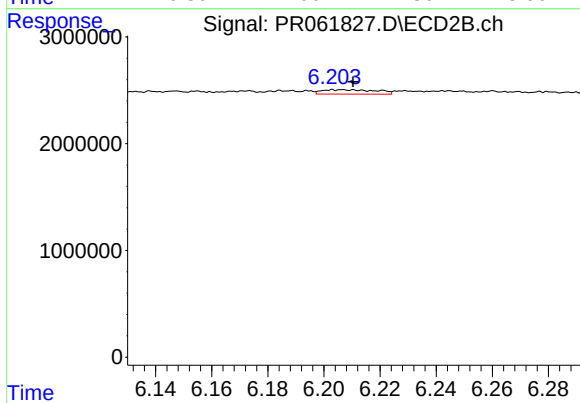
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.010 min
Response: 228315
Conc: 1.39 ng/ml



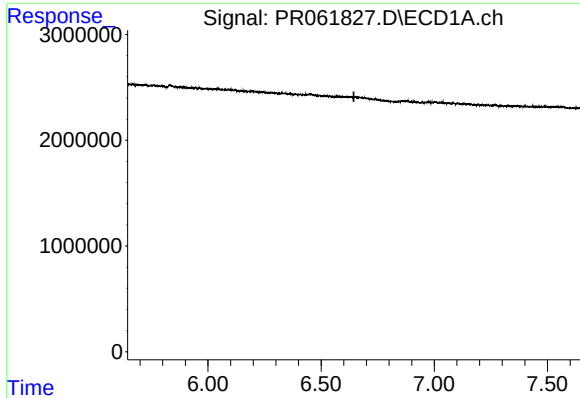
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

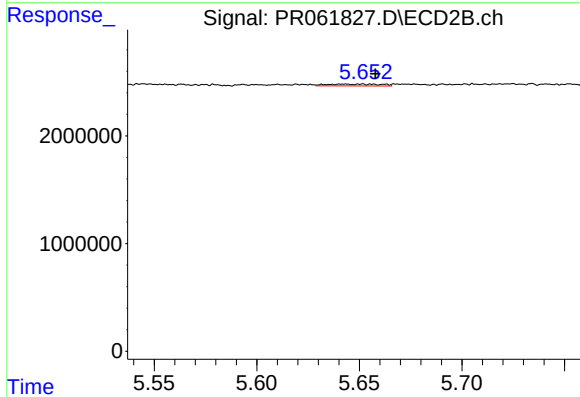
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 557532
Conc: 2.25 ng/ml



#31 AR-1260-1

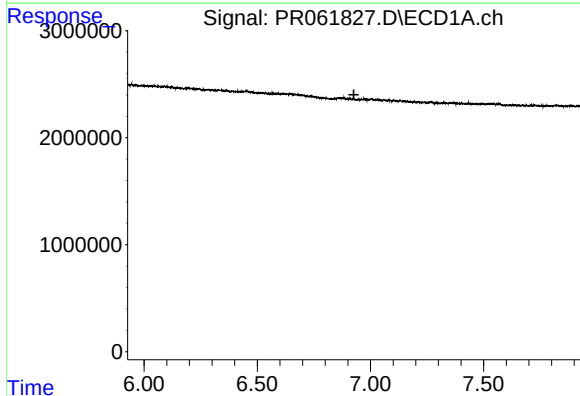
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



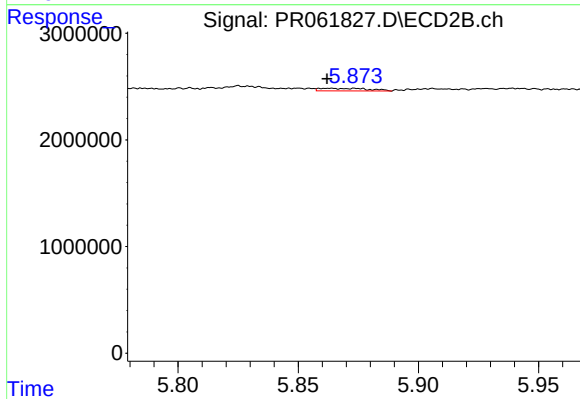
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.015 min
Response: 313561
Conc: 1.83 ng/ml



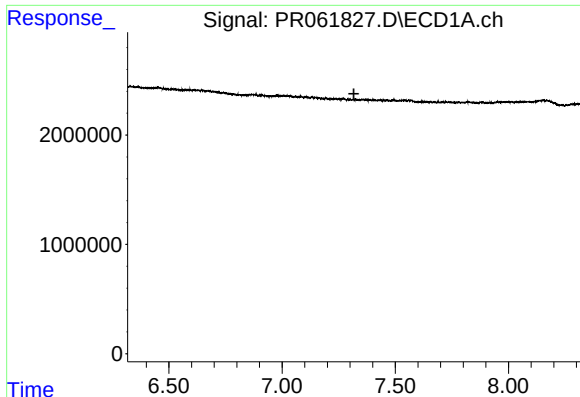
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

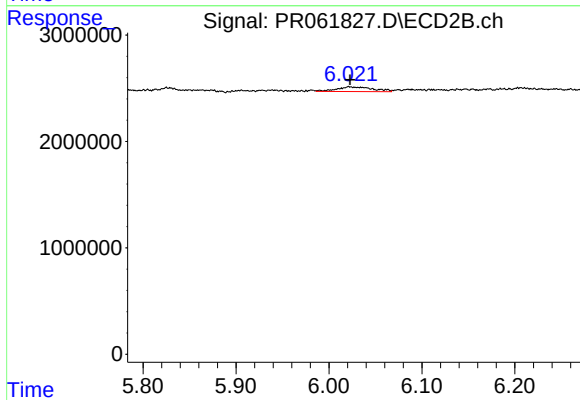
R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 338588
Conc: 1.63 ng/ml



#33 AR-1260-3

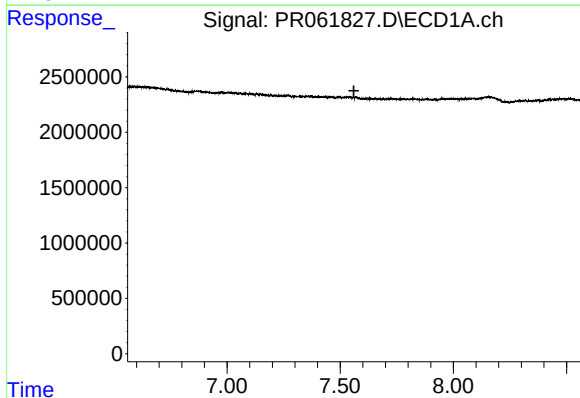
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



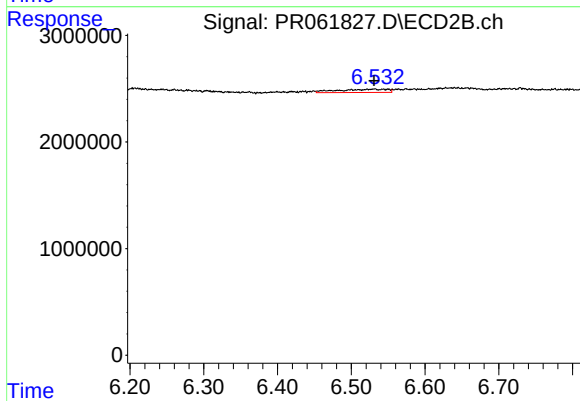
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 1213095
Conc: 5.93 ng/ml



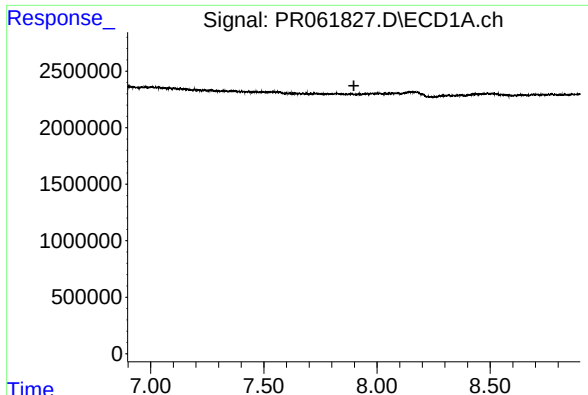
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

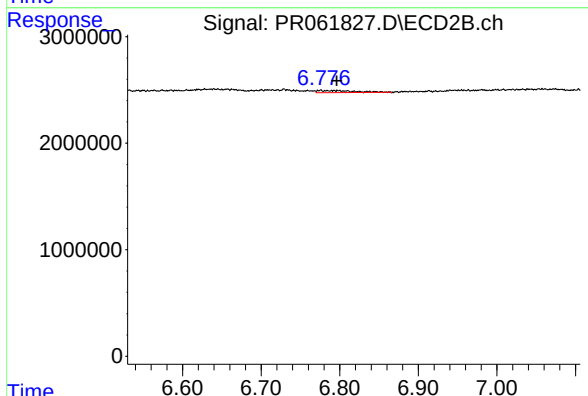
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1416277
Conc: 8.03 ng/ml



#35 AR-1260-5

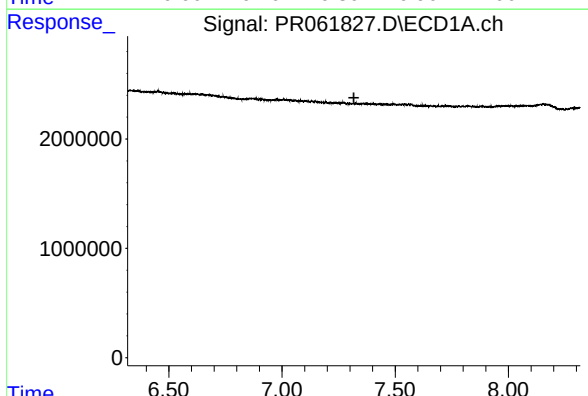
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



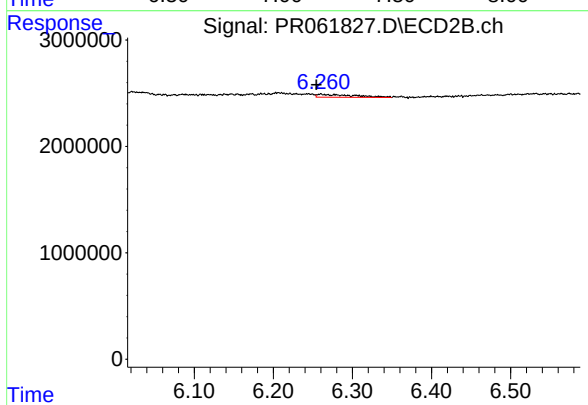
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: -0.020 min
Response: 633139
Conc: 1.52 ng/ml



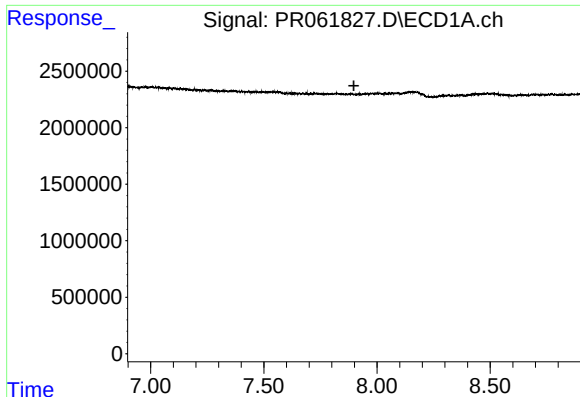
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

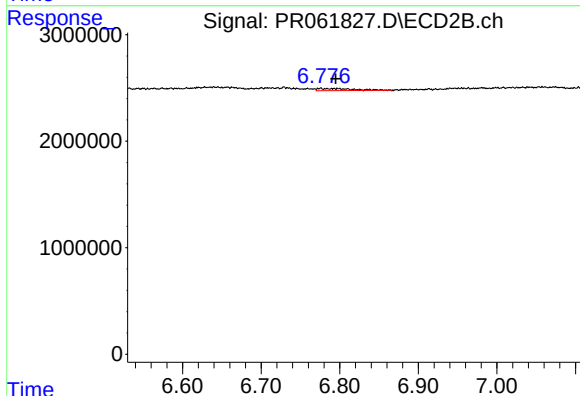
R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 867769
Conc: 3.49 ng/ml



#37 AR-1262-2

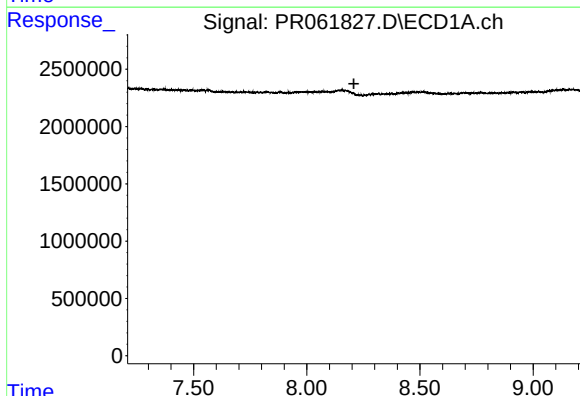
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



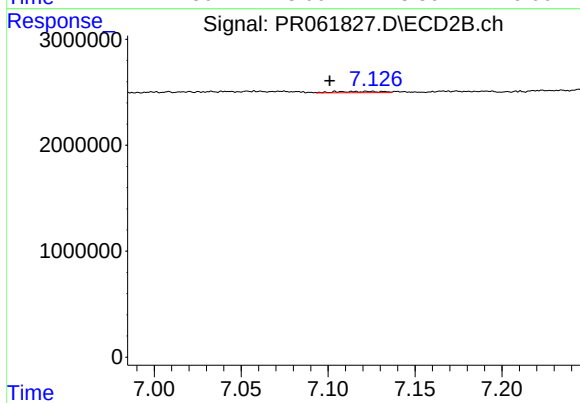
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.019 min
Response: 633139
Conc: 1.35 ng/ml



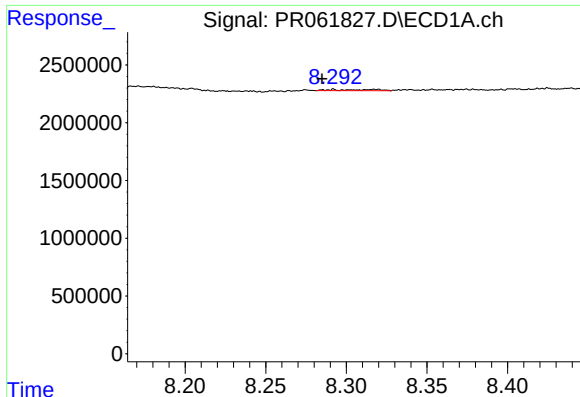
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

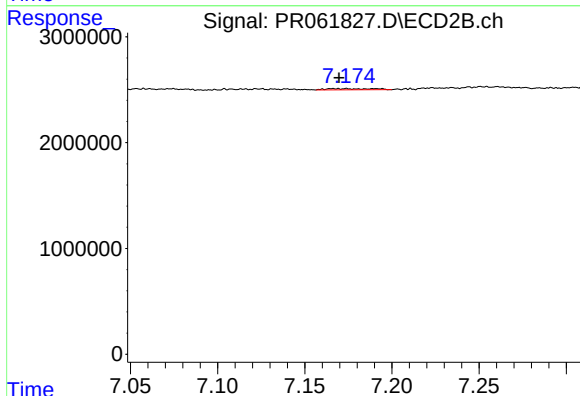
R.T.: 7.124 min
Delta R.T.: 0.023 min
Response: 224964
Conc: 1.20 ng/ml



#39 AR-1262-4

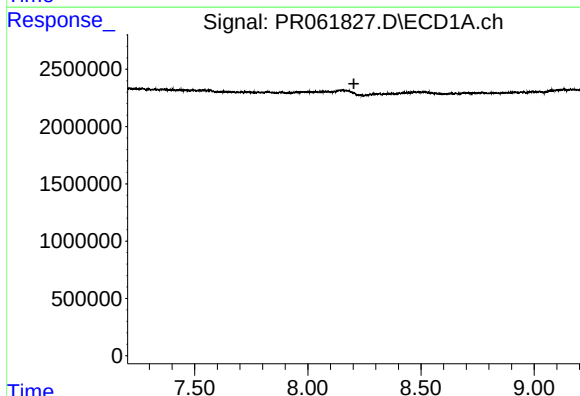
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 187652
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



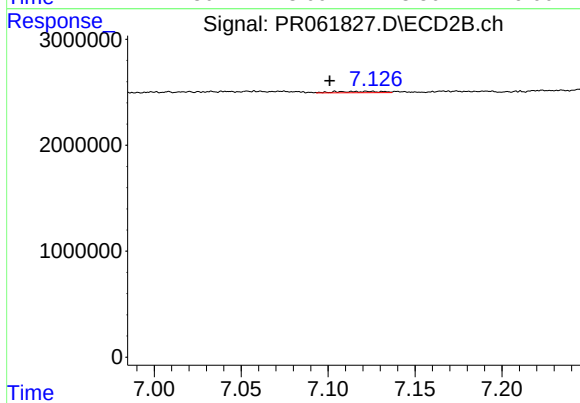
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 198932
Conc: 0.56 ng/ml



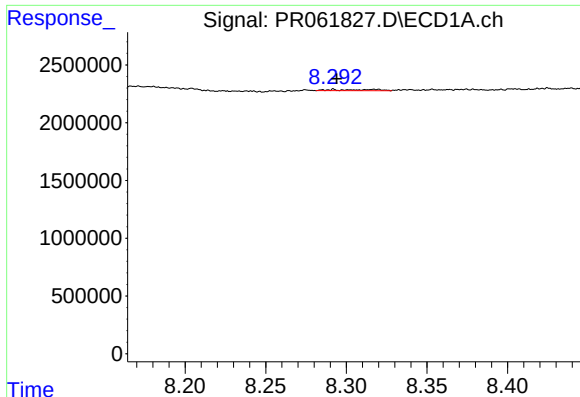
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

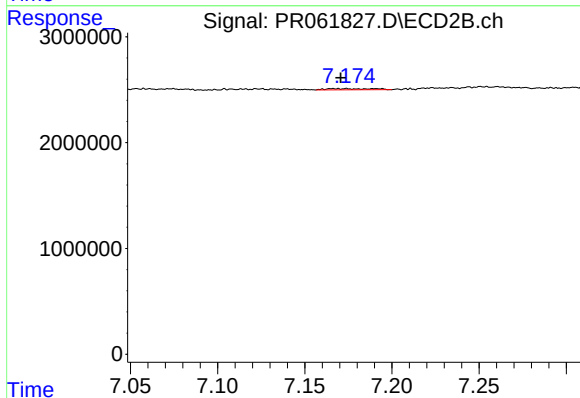
R.T.: 7.124 min
Delta R.T.: 0.023 min
Response: 224964
Conc: 0.51 ng/ml



#42 AR-1268-2

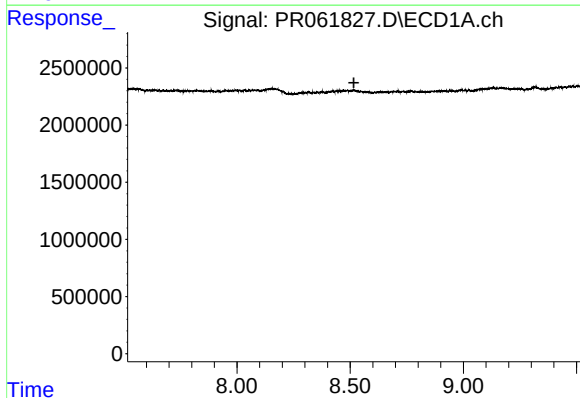
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 187652
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



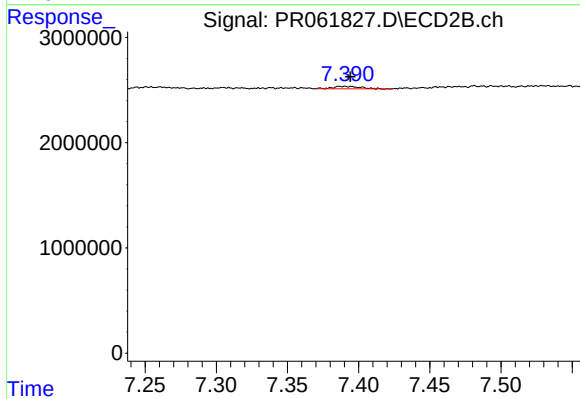
#42 AR-1268-2

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 198932
Conc: 0.49 ng/ml



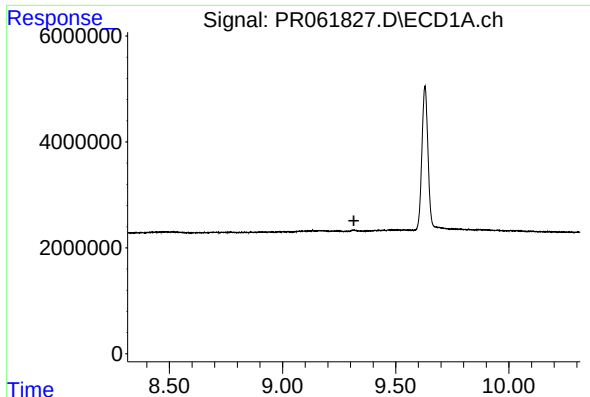
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

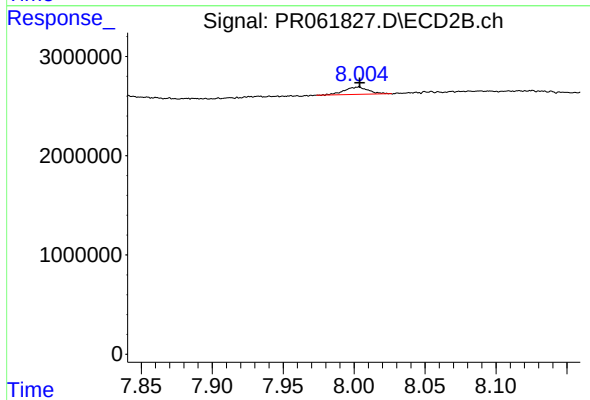
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 314331
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 875536
Conc: 0.77 ng/ml