

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:42
 Operator : YP\AJ
 Sample : 03284-06
 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: Jun 28 00:28:51 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...	3.689	2.960	38797039	48757318	15.813	16.649
2)	SA Decachlor...	9.624	8.246	48039303	110.5E6	35.213	30.678
Target Compounds							
3)	L1 AR-1016-1	0.000	4.090	0	41360	N.D.	0.412 #
4)	L1 AR-1016-2	0.000	4.112	0	192728	N.D.	1.400 #
5)	L1 AR-1016-3	0.000	4.292	0	118372	N.D.	1.528 #
6)	L1 AR-1016-4	0.000	4.338	0	75998	N.D.	1.229 #
7)	L1 AR-1016-5	0.000	4.537	0	165486	N.D.	2.035 #
8)	L2 AR-1221-1	3.897	3.204	688030	112611	22.678	2.950 #
9)	L2 AR-1221-2	4.003	3.264	637841	1086782	29.932	39.584 #
10)	L2 AR-1221-3	0.000	3.340	0	208224	N.D.	2.391 #
11)	L3 AR-1232-1	0.000	3.340	0	208224	N.D.	2.853 #
12)	L3 AR-1232-2	0.000	4.112	0	192728	N.D.	2.961 #
13)	L3 AR-1232-3	0.000	4.292	0	118372	N.D.	3.259 #
14)	L3 AR-1232-4	0.000	4.368	0	22778	N.D.	0.709 #
15)	L3 AR-1232-5	0.000	4.537	0	165486	N.D.	4.533 #
16)	L4 AR-1242-1	0.000	4.090	0	41360	N.D.	0.488 #
17)	L4 AR-1242-2	0.000	4.112	0	192728	N.D.	1.658 #
18)	L4 AR-1242-3	0.000	4.292	0	118372	N.D.	1.801 #
19)	L4 AR-1242-4	0.000	4.368	0	22778	N.D.	0.357 #
20)	L4 AR-1242-5	0.000	4.933	0	377549	N.D.	4.577 #
21)	L5 AR-1248-1	0.000	4.090	0	41360	N.D.	0.633 #
22)	L5 AR-1248-2	0.000	4.338	0	75998	N.D.	0.822 #
23)	L5 AR-1248-3	0.000	4.368	0	22778	N.D.	0.240 #
24)	L5 AR-1248-4	0.000	4.537	0	165486	N.D.	1.450 #
25)	L5 AR-1248-5	0.000	4.979	0	121180	N.D.	1.062 #
26)	L6 AR-1254-1	0.000	4.933	0	377549	N.D.	2.159 #
27)	L6 AR-1254-2	0.000	5.096	0	371711	N.D.	2.438 #
28)	L6 AR-1254-3	0.000	5.520	0	300205	N.D.	1.184 #
29)	L6 AR-1254-4	6.798	5.762	1273279	105473	14.610	0.641 #
30)	L6 AR-1254-5	7.249	6.207	528898	1000880	5.734	4.039 #
31)	L7 AR-1260-1	0.000	5.662	0	428600	N.D.	2.507 #
32)	L7 AR-1260-2	0.000	5.870	0	2232860	N.D.	10.719 #
33)	L7 AR-1260-3	7.249f	6.027	528898	542398	6.928	2.652 #
34)	L7 AR-1260-4	0.000	6.534	0	968530	N.D.	5.489 #
35)	L7 AR-1260-5	7.885	6.809	335700	1000041	2.210	2.408
36)	L8 AR-1262-1	7.249f	6.266	528898	95286	4.766	0.383 #
37)	L8 AR-1262-2	7.885	6.809	335700	1000041	1.915	2.138
38)	L8 AR-1262-3	0.000	7.102	0	333795	N.D.	1.777 #
39)	L8 AR-1262-4	0.000	7.188	0	519058	N.D.	1.460 #
41)	L9 AR-1268-1	0.000	7.102	0	333795	N.D.	0.763 #
42)	L9 AR-1268-2	0.000	7.188	0	519058	N.D.	1.286 #

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 Sample : 03284-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

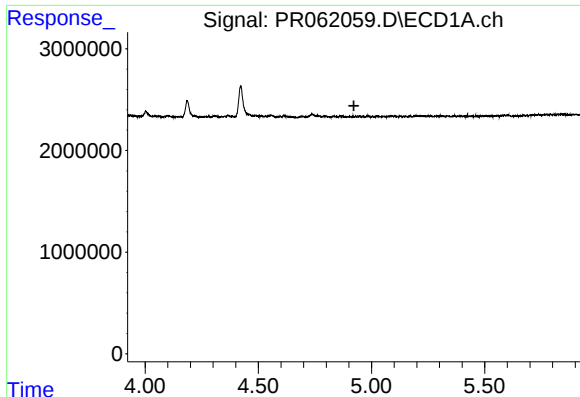
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:28:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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
43) L9	AR-1268-3	0.000	7.397	0	1062554	N.D.	3.031 #
45) L9	AR-1268-5	0.000	7.998	0	819235	N.D.	0.722 #

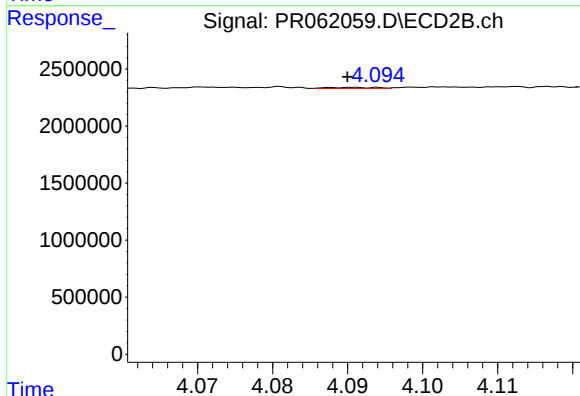
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

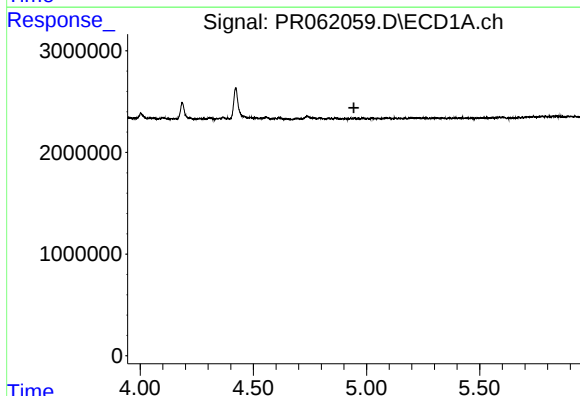
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



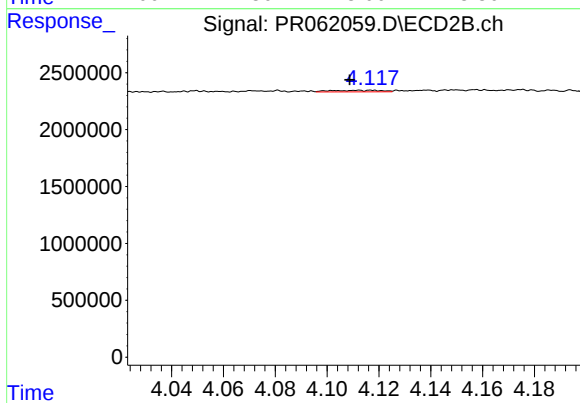
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 41360
Conc: 0.41 ng/ml



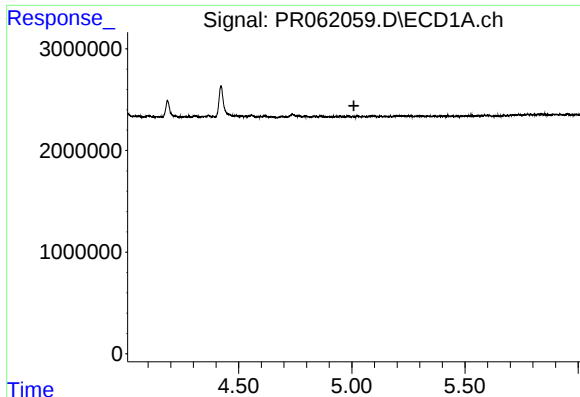
#4 AR-1016-2

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



#4 AR-1016-2

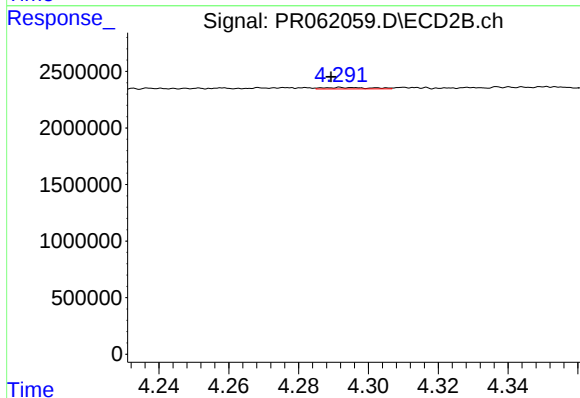
R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 192728
Conc: 1.40 ng/ml



#5 AR-1016-3

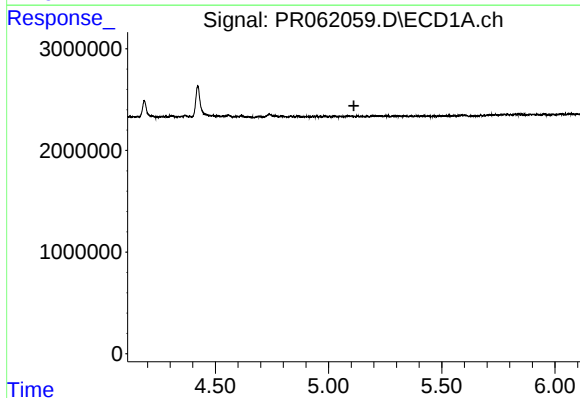
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



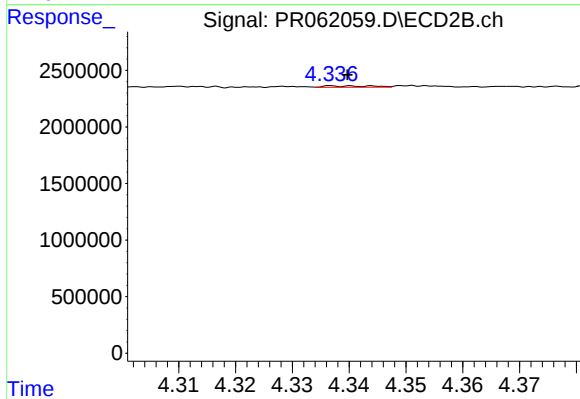
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 118372
Conc: 1.53 ng/ml



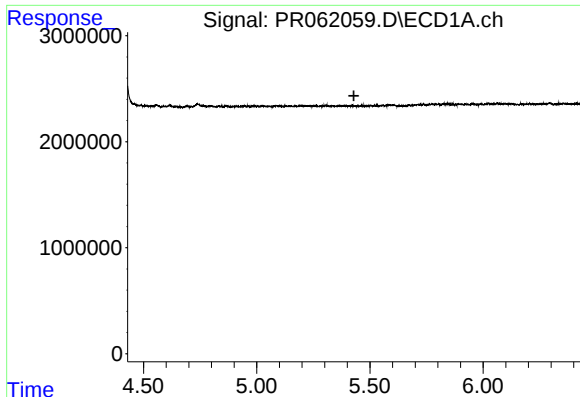
#6 AR-1016-4

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



#6 AR-1016-4

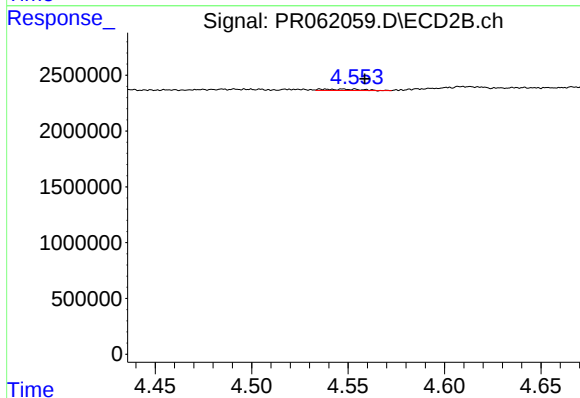
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 75998
Conc: 1.23 ng/ml



#7 AR-1016-5

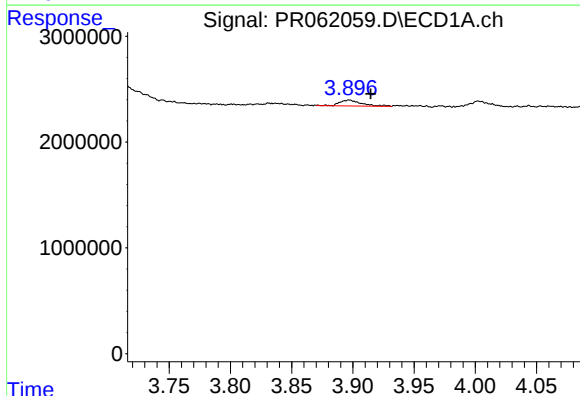
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



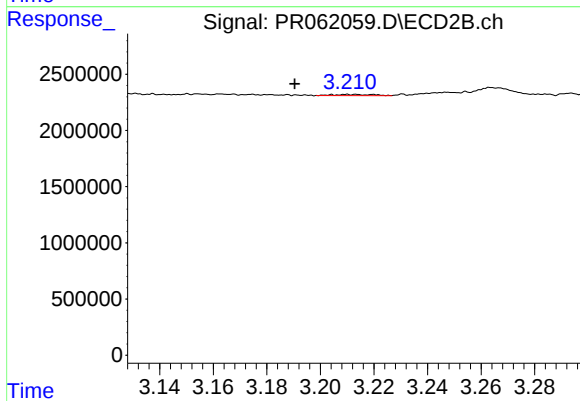
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 165486
Conc: 2.03 ng/ml



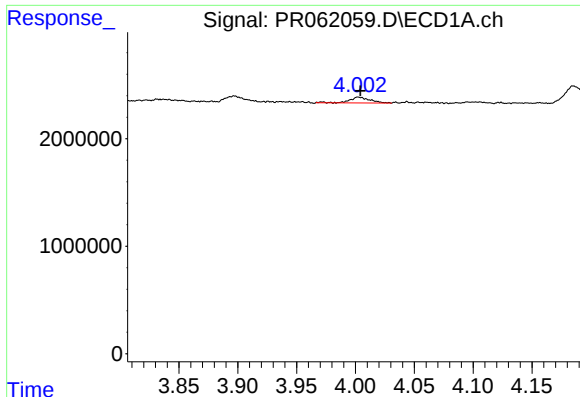
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.018 min
Response: 688030
Conc: 22.68 ng/ml



#8 AR-1221-1

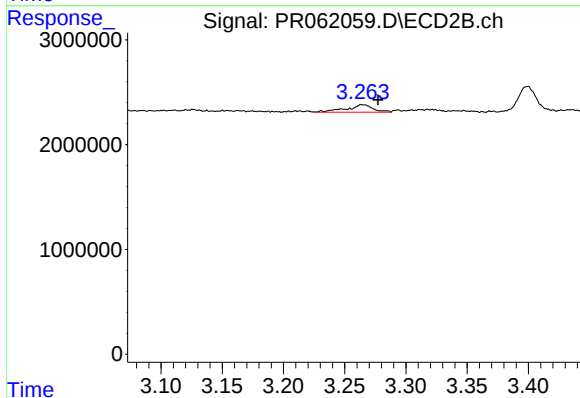
R.T.: 3.204 min
Delta R.T.: 0.014 min
Response: 112611
Conc: 2.95 ng/ml



#9 AR-1221-2

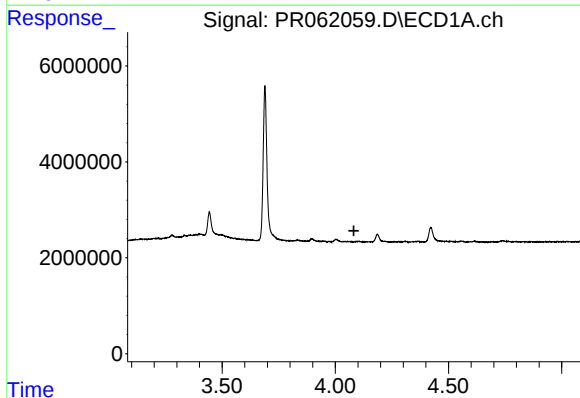
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 637841
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



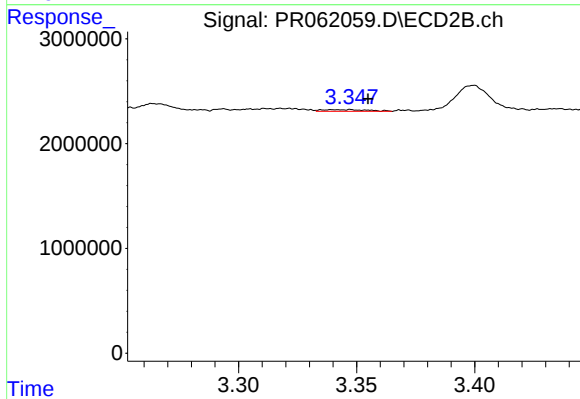
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1086782
Conc: 39.58 ng/ml



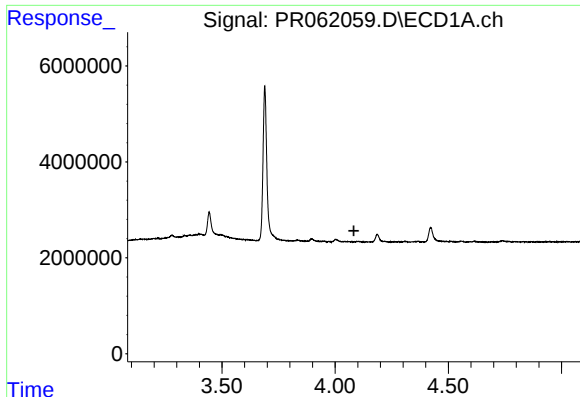
#10 AR-1221-3

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



#10 AR-1221-3

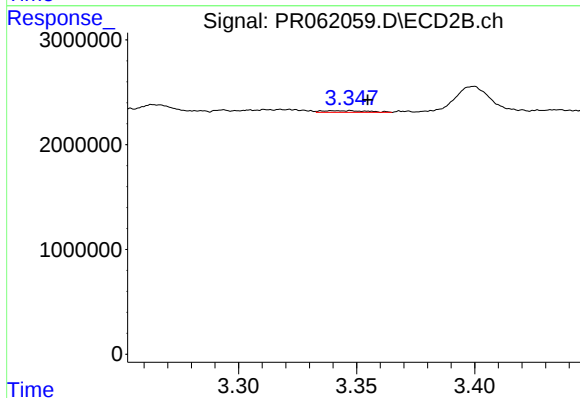
R.T.: 3.340 min
Delta R.T.: -0.015 min
Response: 208224
Conc: 2.39 ng/ml



#11 AR-1232-1

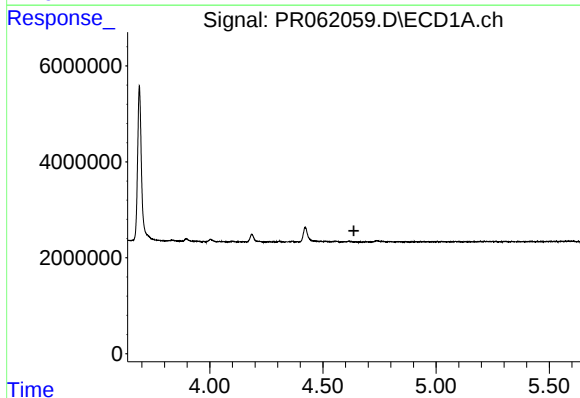
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



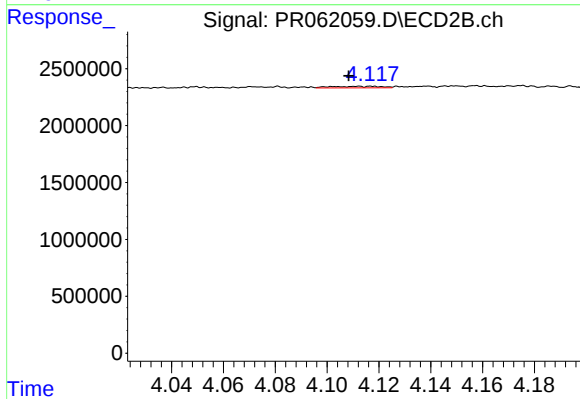
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: -0.014 min
Response: 208224
Conc: 2.85 ng/ml



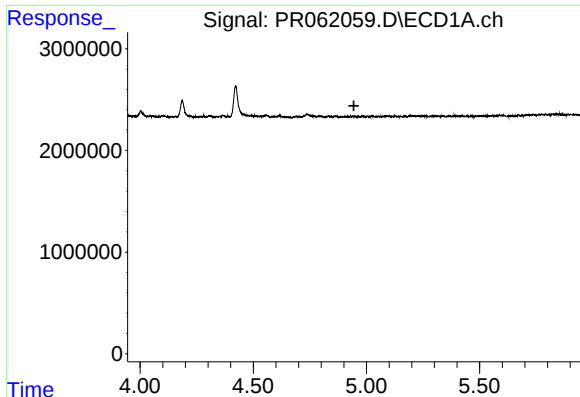
#12 AR-1232-2

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



#12 AR-1232-2

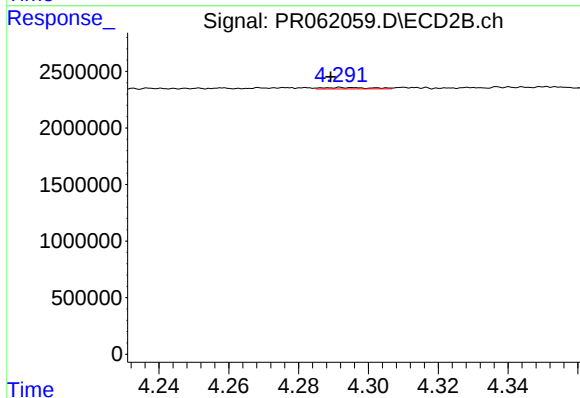
R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 192728
Conc: 2.96 ng/ml



#13 AR-1232-3

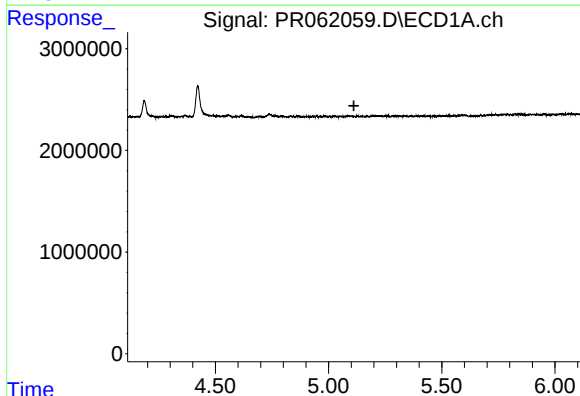
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



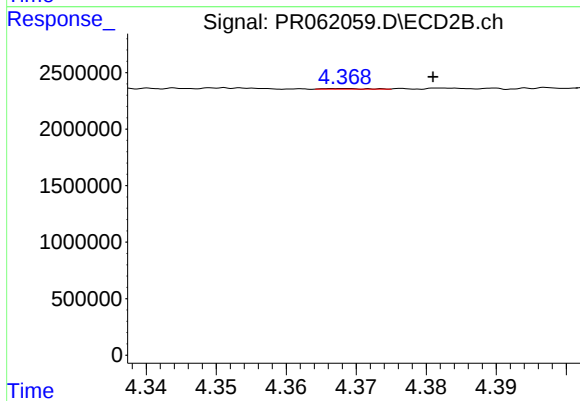
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 118372
Conc: 3.26 ng/ml



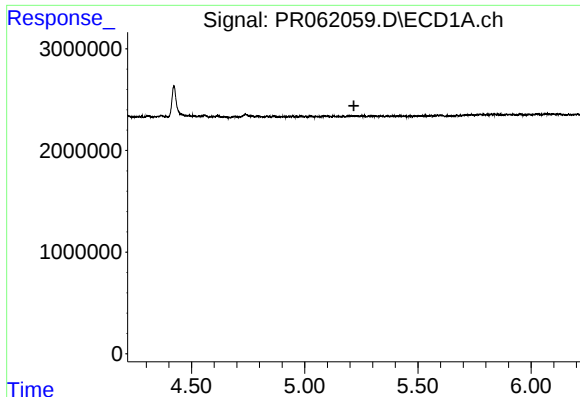
#14 AR-1232-4

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



#14 AR-1232-4

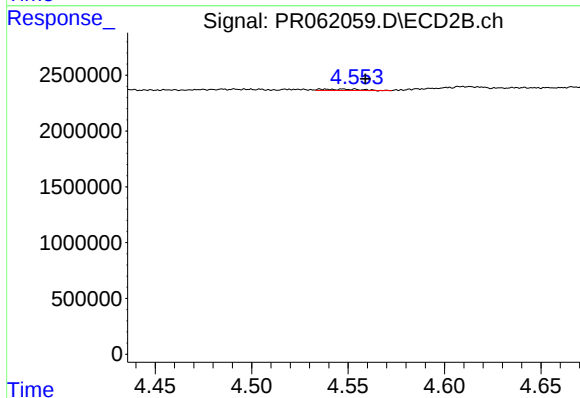
R.T.: 4.368 min
Delta R.T.: -0.013 min
Response: 22778
Conc: 0.71 ng/ml



#15 AR-1232-5

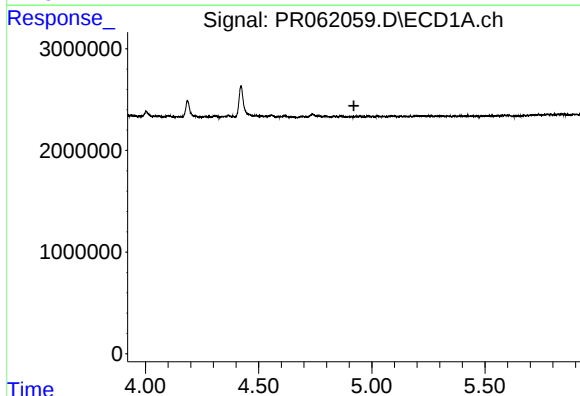
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



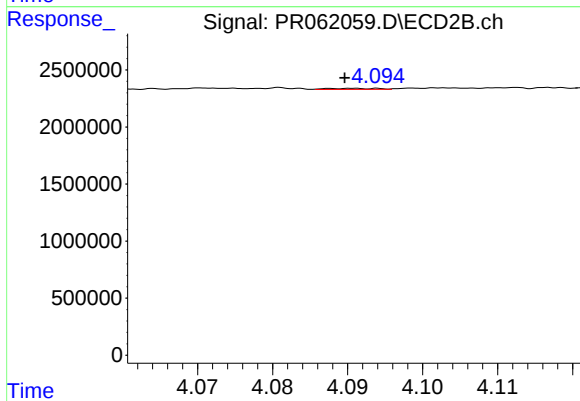
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.022 min
Response: 165486
Conc: 4.53 ng/ml



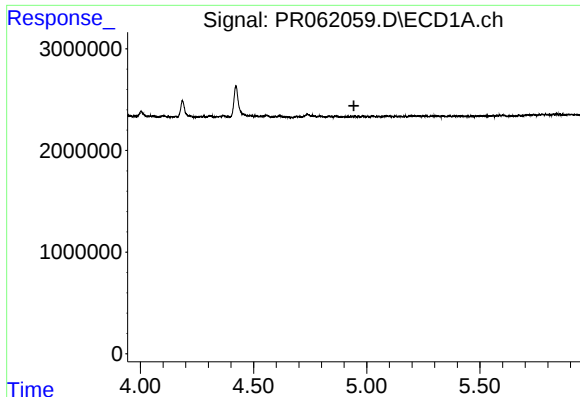
#16 AR-1242-1

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



#16 AR-1242-1

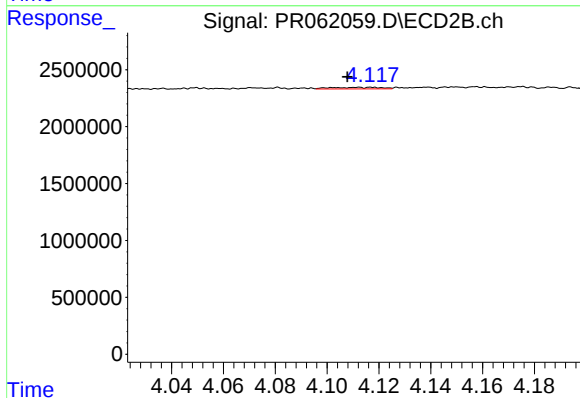
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 41360
Conc: 0.49 ng/ml



#17 AR-1242-2

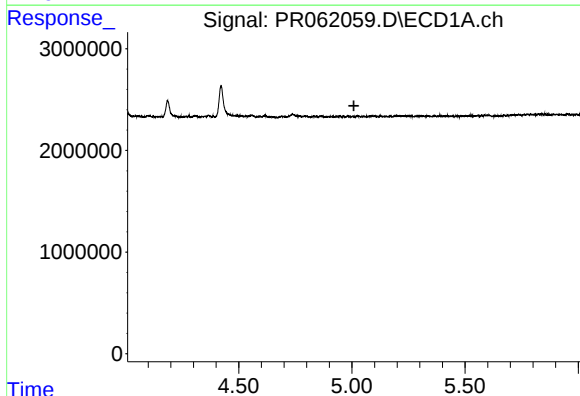
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



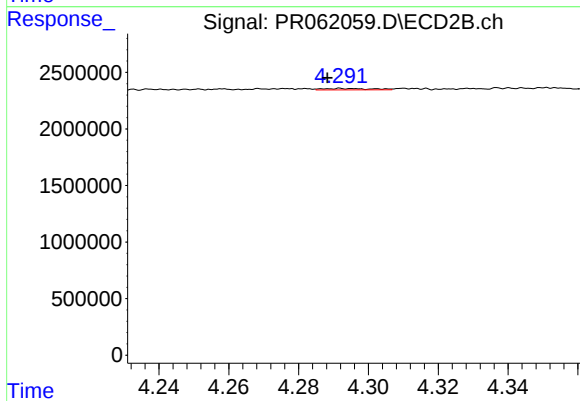
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: 0.004 min
Response: 192728
Conc: 1.66 ng/ml



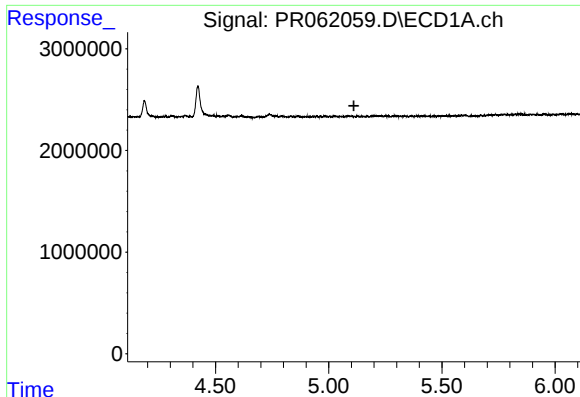
#18 AR-1242-3

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



#18 AR-1242-3

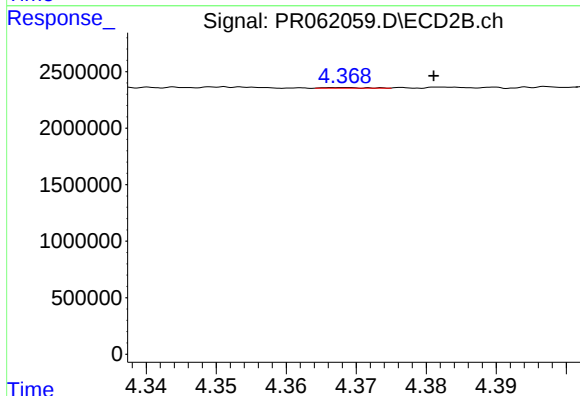
R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 118372
Conc: 1.80 ng/ml



#19 AR-1242-4

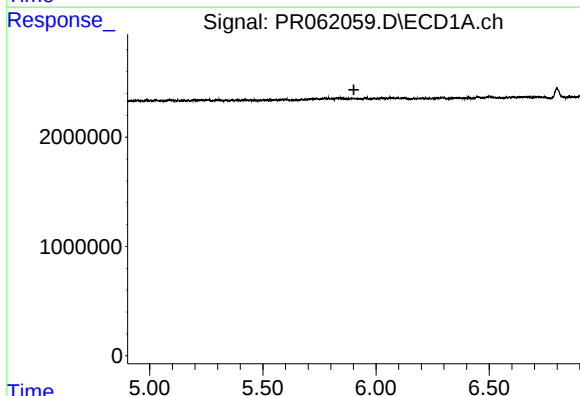
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



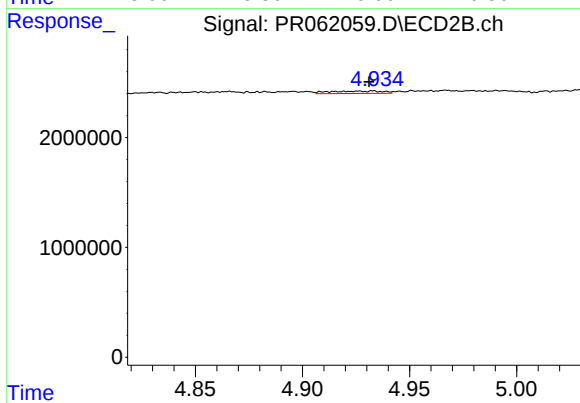
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.013 min
Response: 22778
Conc: 0.36 ng/ml



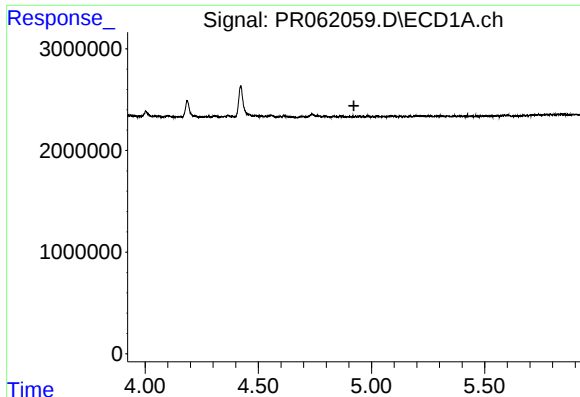
#20 AR-1242-5

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



#20 AR-1242-5

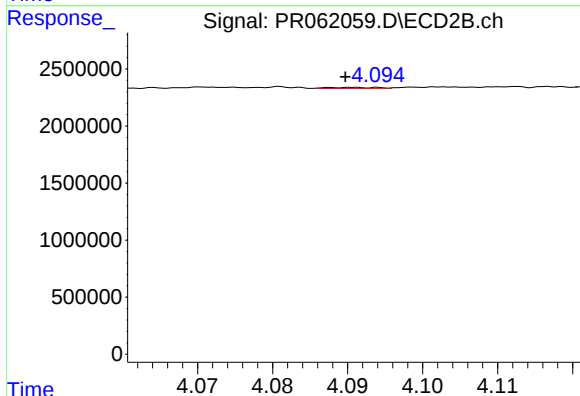
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 377549
Conc: 4.58 ng/ml



#21 AR-1248-1

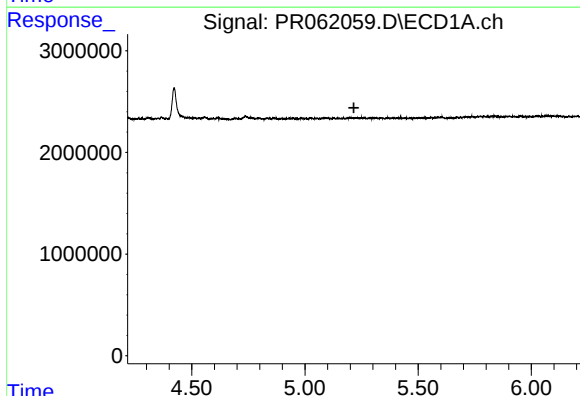
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



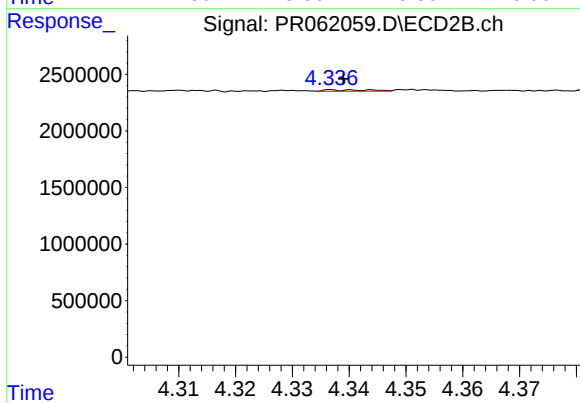
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 41360
Conc: 0.63 ng/ml



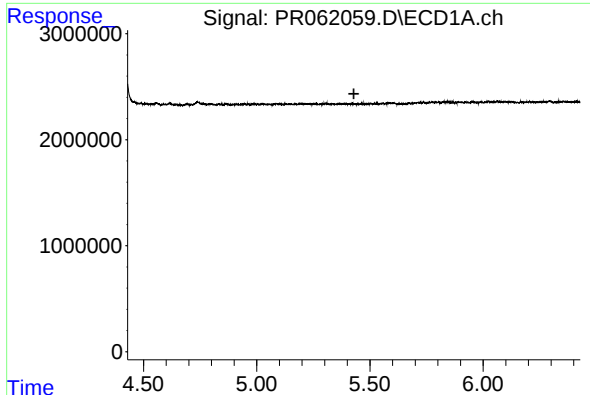
#22 AR-1248-2

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



#22 AR-1248-2

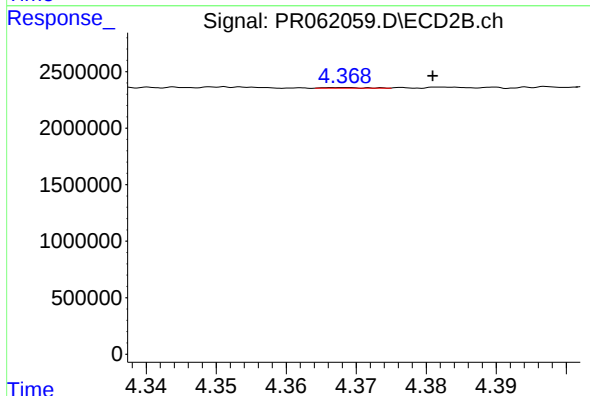
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 75998
Conc: 0.82 ng/ml



#23 AR-1248-3

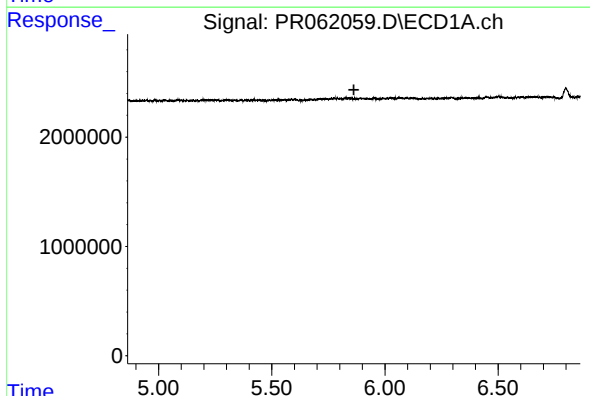
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



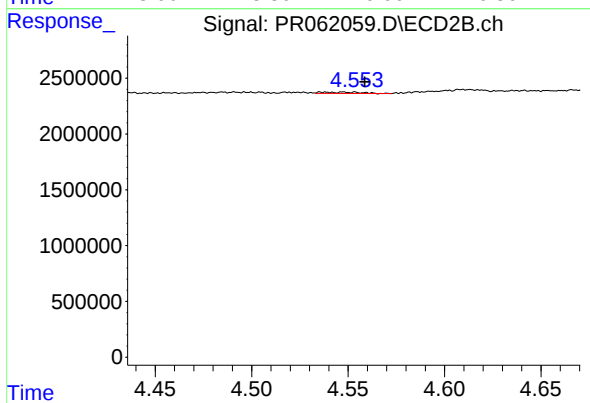
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.013 min
Response: 22778
Conc: 0.24 ng/ml



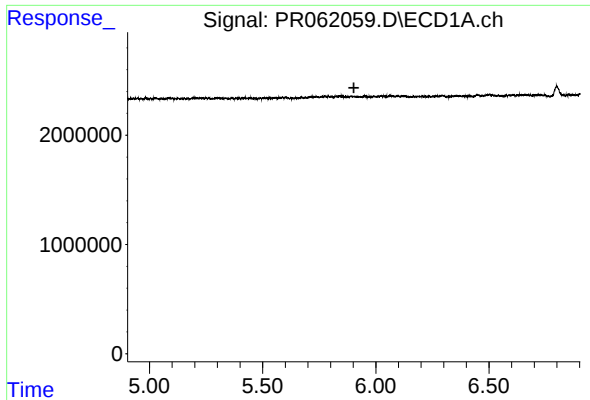
#24 AR-1248-4

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



#24 AR-1248-4

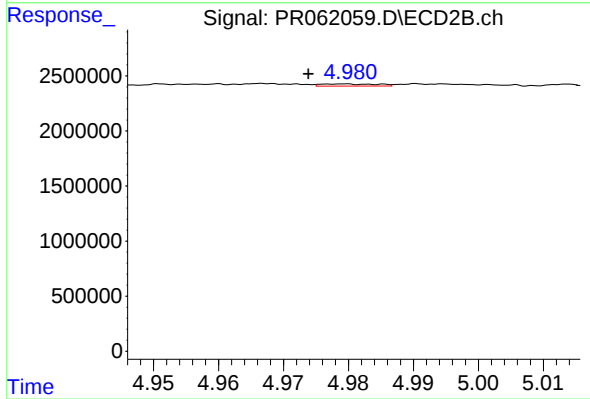
R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 165486
Conc: 1.45 ng/ml



#25 AR-1248-5

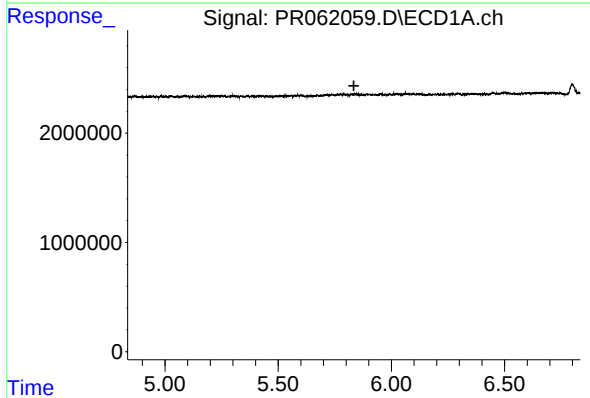
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



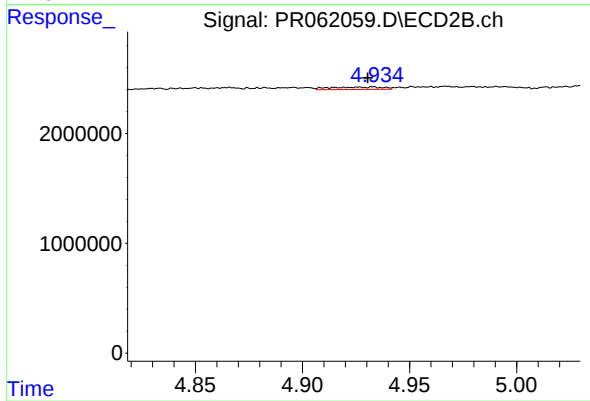
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 121180
Conc: 1.06 ng/ml



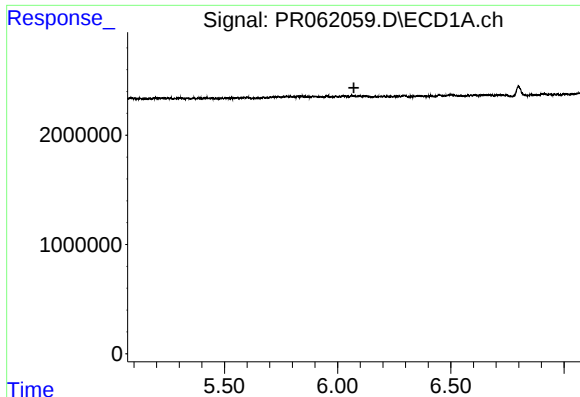
#26 AR-1254-1

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



#26 AR-1254-1

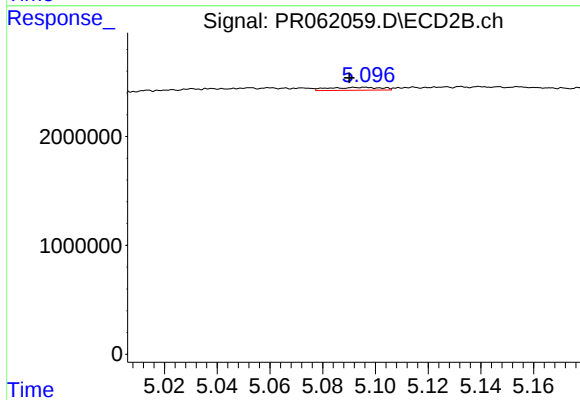
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 377549
Conc: 2.16 ng/ml



#27 AR-1254-2

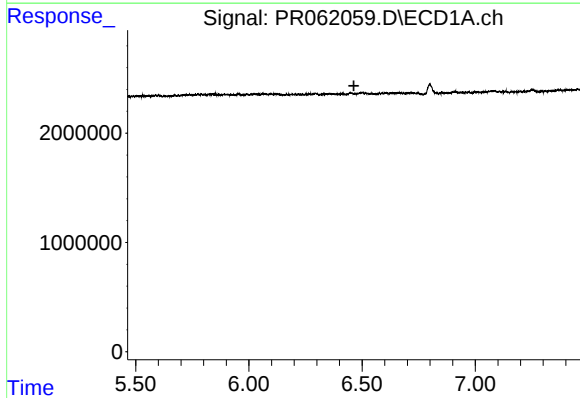
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



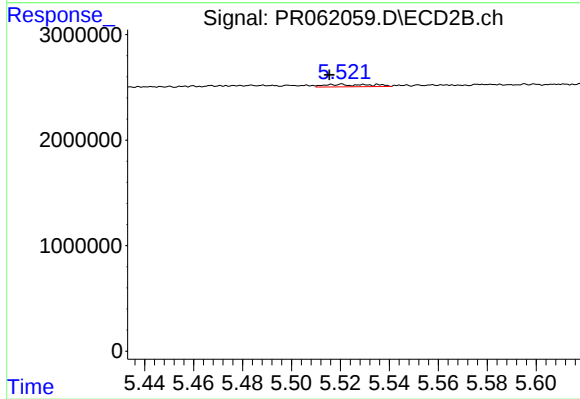
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: 0.006 min
Response: 371711
Conc: 2.44 ng/ml



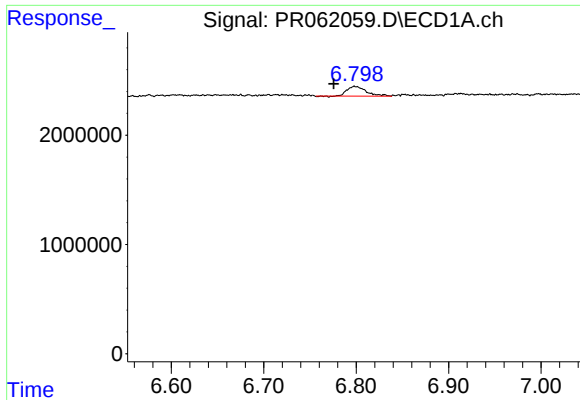
#28 AR-1254-3

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



#28 AR-1254-3

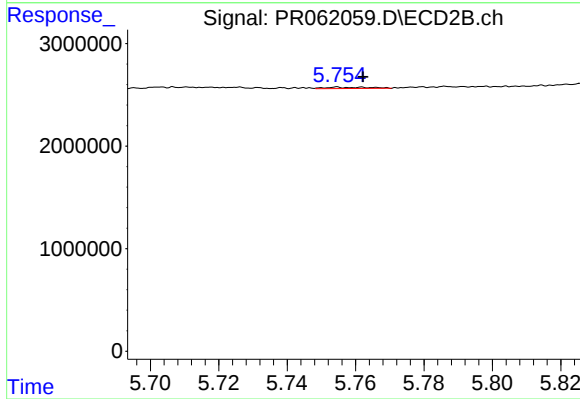
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 300205
Conc: 1.18 ng/ml



#29 AR-1254-4

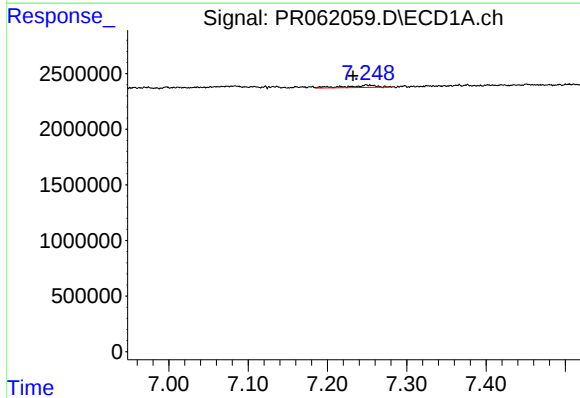
R.T.: 6.798 min
Delta R.T.: 0.023 min
Response: 1273279
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



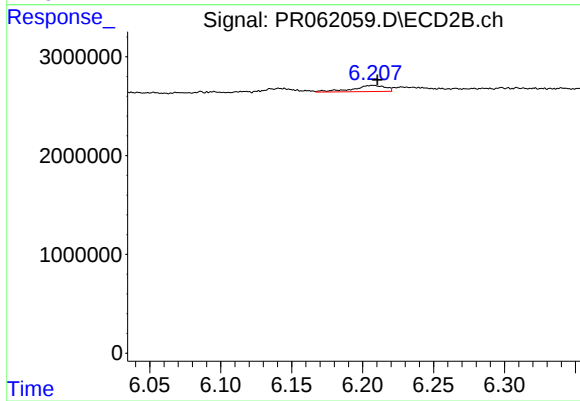
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 105473
Conc: 0.64 ng/ml



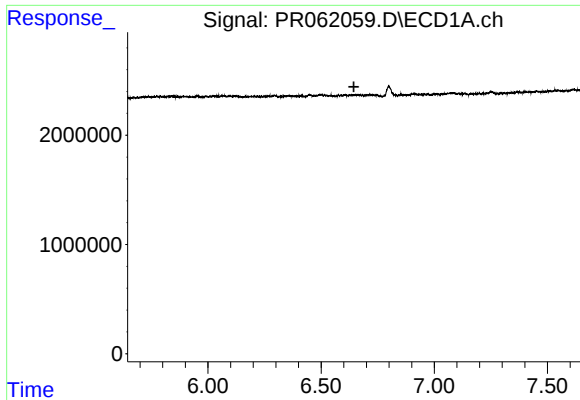
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.017 min
Response: 528898
Conc: 5.73 ng/ml



#30 AR-1254-5

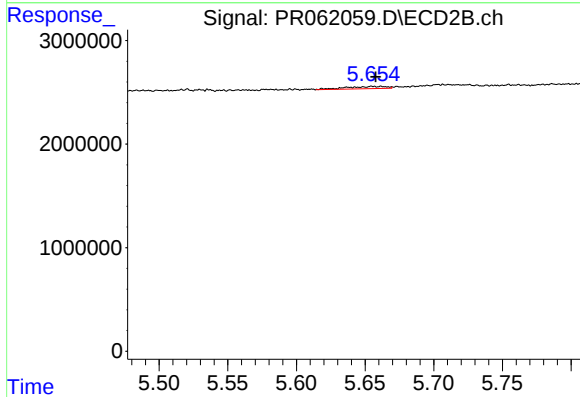
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1000880
Conc: 4.04 ng/ml



#31 AR-1260-1

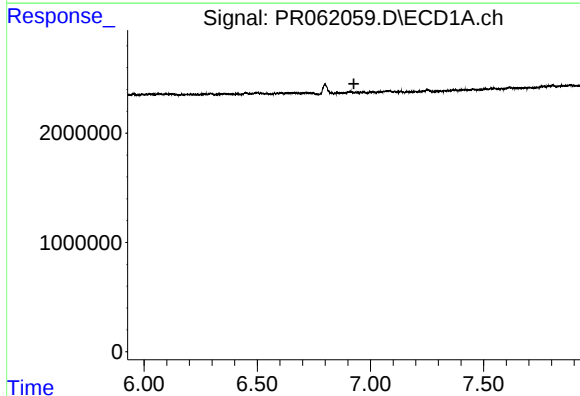
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



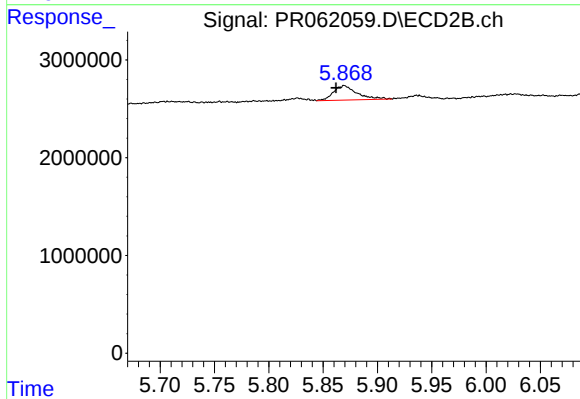
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 428600
Conc: 2.51 ng/ml



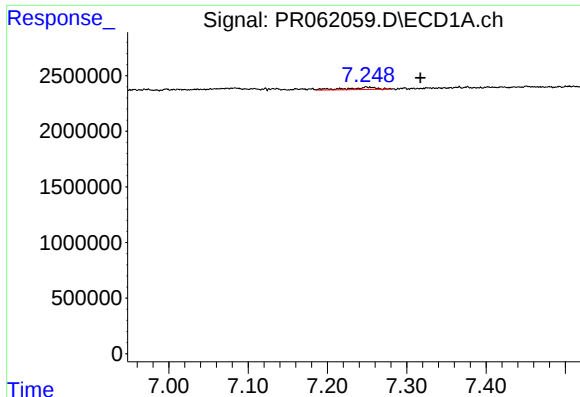
#32 AR-1260-2

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



#32 AR-1260-2

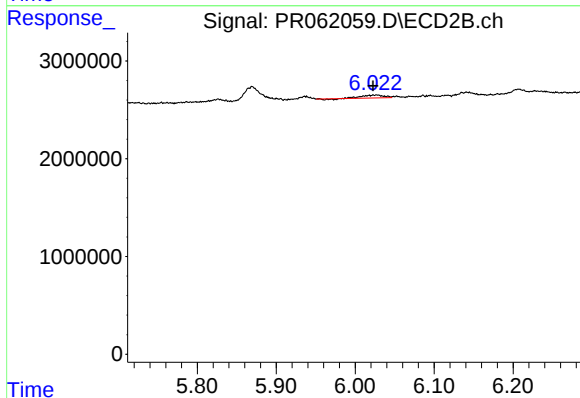
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 2232860
Conc: 10.72 ng/ml



#33 AR-1260-3

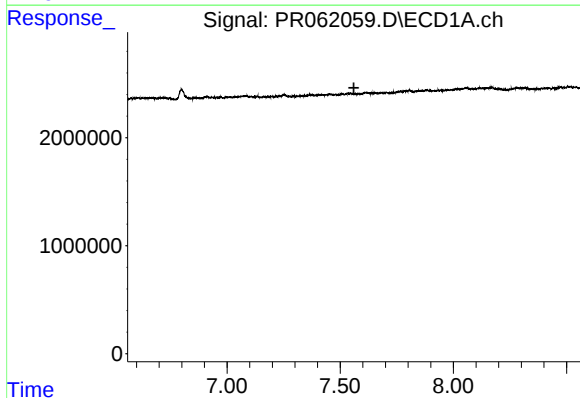
R.T.: 7.249 min
Delta R.T.: -0.068 min
Response: 528898
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



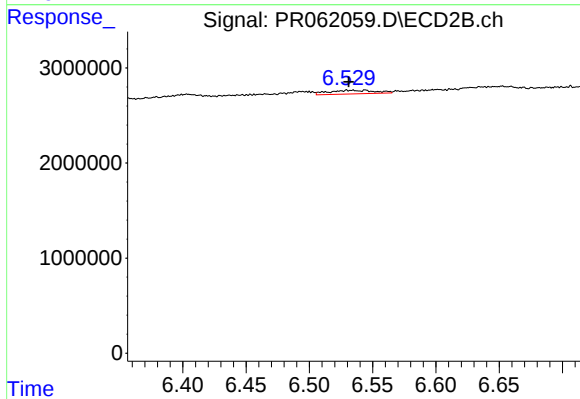
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 542398
Conc: 2.65 ng/ml



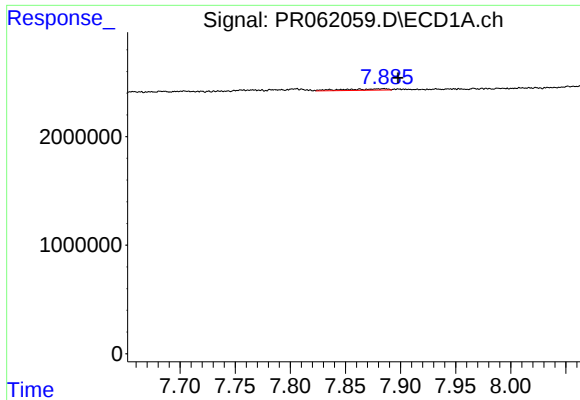
#34 AR-1260-4

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



#34 AR-1260-4

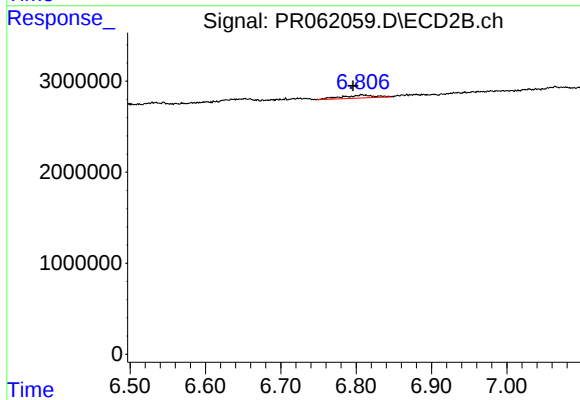
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 968530
Conc: 5.49 ng/ml



#35 AR-1260-5

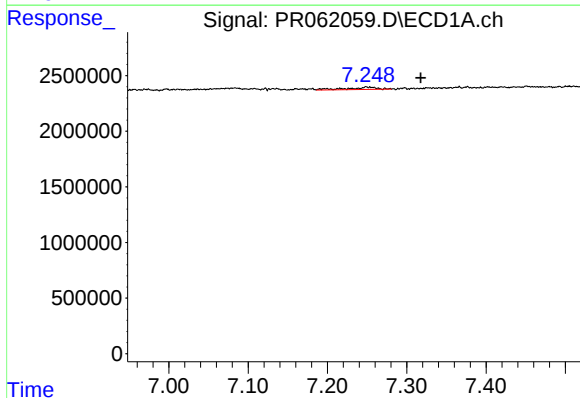
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 335700
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



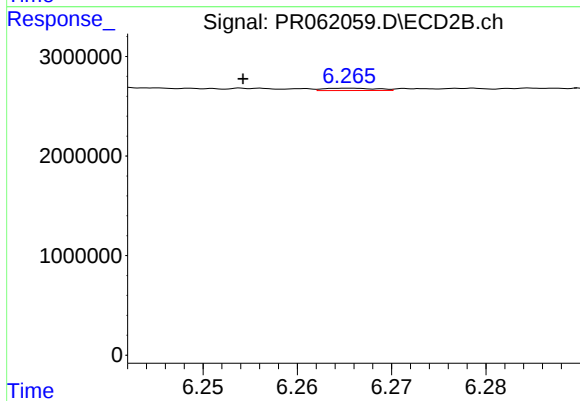
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: 1000041
Conc: 2.41 ng/ml



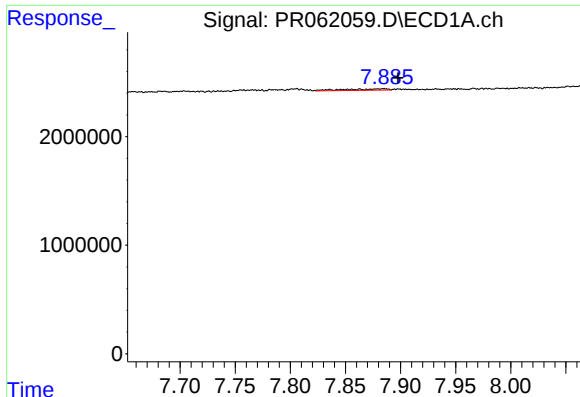
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.069 min
Response: 528898
Conc: 4.77 ng/ml



#36 AR-1262-1

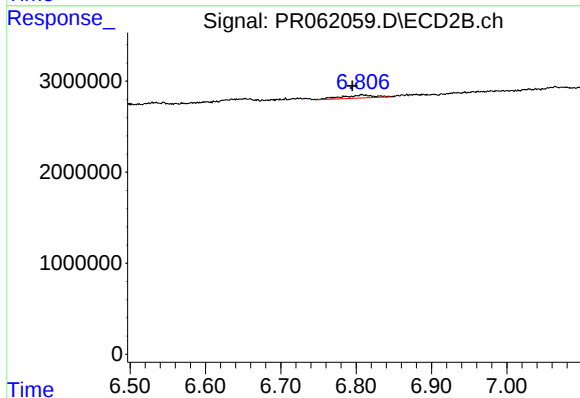
R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 95286
Conc: 0.38 ng/ml



#37 AR-1262-2

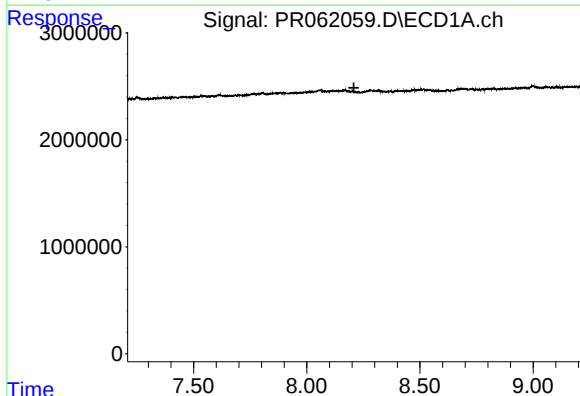
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 335700
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



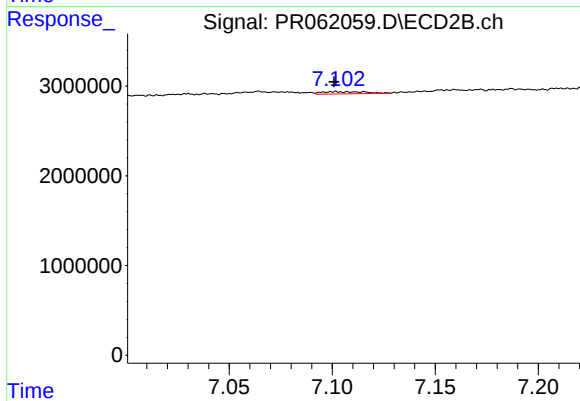
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 1000041
Conc: 2.14 ng/ml



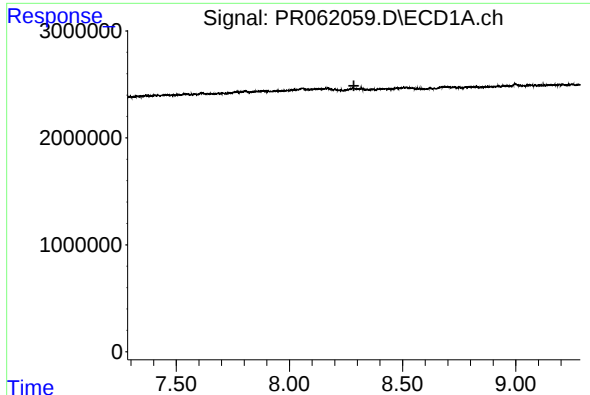
#38 AR-1262-3

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



#38 AR-1262-3

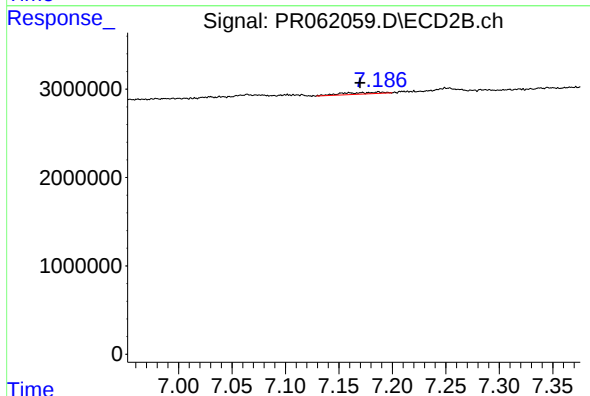
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 333795
Conc: 1.78 ng/ml



#39 AR-1262-4

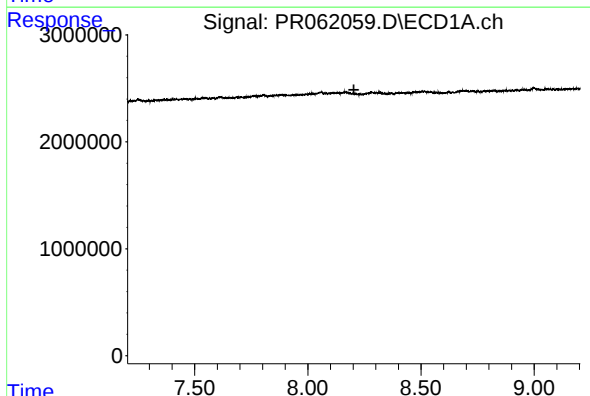
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



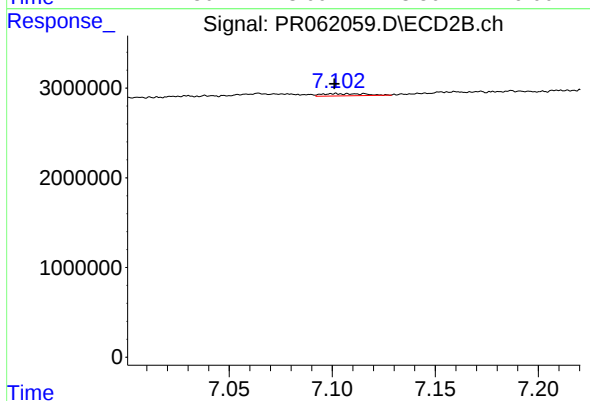
#39 AR-1262-4

R.T.: 7.188 min
Delta R.T.: 0.018 min
Response: 519058
Conc: 1.46 ng/ml



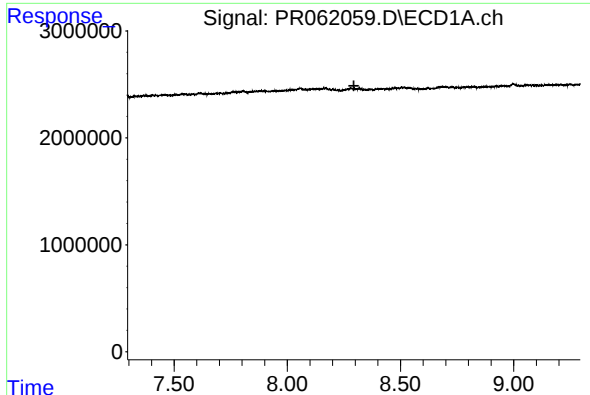
#41 AR-1268-1

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



#41 AR-1268-1

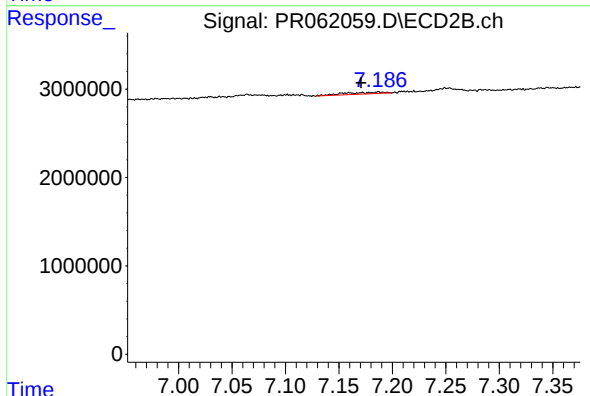
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 333795
Conc: 0.76 ng/ml



#42 AR-1268-2

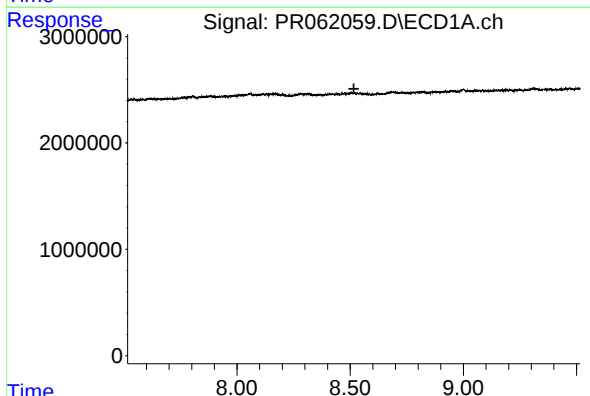
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



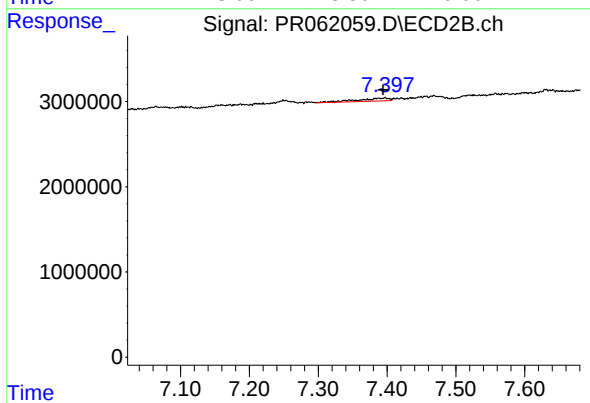
#42 AR-1268-2

R.T.: 7.188 min
Delta R.T.: 0.017 min
Response: 519058
Conc: 1.29 ng/ml



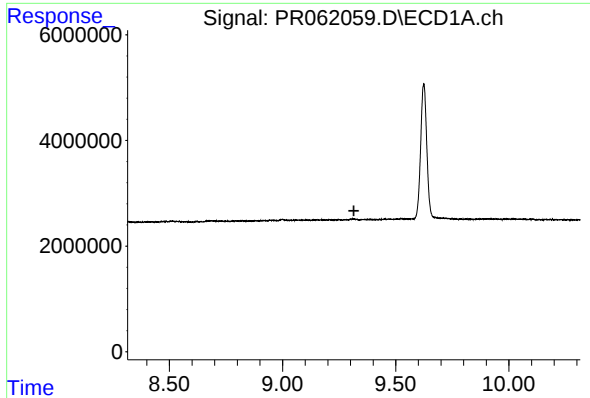
#43 AR-1268-3

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



#43 AR-1268-3

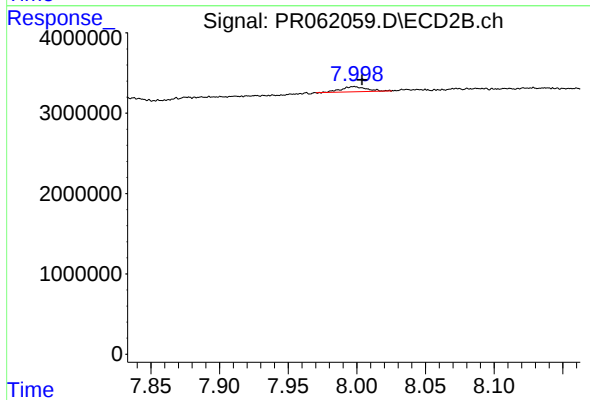
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 1062554
Conc: 3.03 ng/ml



#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.: 7.998 min
Delta R.T.: -0.006 min
Response: 819235
Conc: 0.72 ng/ml