

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 10:06
 Operator : YP\AJ
 Sample : 03319-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:21:17 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...	0.000	2.960	0	150168	N.D.	0.051 #
2)	SA Decachlor...	9.630	8.244	135424	1167222	0.099	0.324 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.087	0	333934	N.D.	3.329 #
4)	L1 AR-1016-2	0.000	4.104	0	284057	N.D.	2.063 #
5)	L1 AR-1016-3	5.031	4.287	878072	324761	13.345	4.192 #
6)	L1 AR-1016-4	0.000	4.337	0	286359	N.D.	4.632 #
7)	L1 AR-1016-5	0.000	4.552	0	307626	N.D.	3.782 #
8)	L2 AR-1221-1	0.000	3.187	0	55491	N.D.	1.454 #
9)	L2 AR-1221-2	0.000	3.277	0	119549	N.D.	4.354 #
10)	L2 AR-1221-3	0.000	3.351	0	635132	N.D.	7.292 #
11)	L3 AR-1232-1	0.000	3.351	0	635132	N.D.	8.703 #
12)	L3 AR-1232-2	0.000	4.104	0	284057	N.D.	4.364 #
13)	L3 AR-1232-3	0.000	4.287	0	324761	N.D.	8.940 #
14)	L3 AR-1232-4	0.000	4.377	0	137151	N.D.	4.269 #
15)	L3 AR-1232-5	0.000	4.552	0	307626	N.D.	8.427 #
16)	L4 AR-1242-1	0.000	4.087	0	333934	N.D.	3.943 #
17)	L4 AR-1242-2	0.000	4.104	0	284057	N.D.	2.443 #
18)	L4 AR-1242-3	5.031	4.287	878072	324761	15.360	4.941 #
19)	L4 AR-1242-4	0.000	4.377	0	137151	N.D.	2.147 #
20)	L4 AR-1242-5	0.000	4.927	0	399328	N.D.	4.842 #
21)	L5 AR-1248-1	0.000	4.087	0	333934	N.D.	5.111 #
22)	L5 AR-1248-2	0.000	4.337	0	286359	N.D.	3.097 #
23)	L5 AR-1248-3	0.000	4.377	0	137151	N.D.	1.445 #
24)	L5 AR-1248-4	5.827f	4.552	251313	307626	3.248	2.695
25)	L5 AR-1248-5	0.000	4.970	0	193927	N.D.	1.700 #
26)	L6 AR-1254-1	5.827	4.927	251313	399328	2.943	2.283
27)	L6 AR-1254-2	0.000	5.091	0	89179	N.D.	0.585 #
28)	L6 AR-1254-3	0.000	5.516	0	255136	N.D.	1.006 #
29)	L6 AR-1254-4	0.000	5.705f	0	561705	N.D.	3.411 #
30)	L6 AR-1254-5	7.252	6.205	441347	2077962	4.785	8.386 #
31)	L7 AR-1260-1	6.640	5.656	259368	841250	2.763	4.921 #
32)	L7 AR-1260-2	6.926	5.857	217054	554755	2.072	2.663 #
33)	L7 AR-1260-3	7.252f	6.016	441347	901353	5.781	4.408
34)	L7 AR-1260-4	7.542	6.528	421306	957497	4.934	5.426
35)	L7 AR-1260-5	7.894	6.789	979076	1591321	6.446	3.832 #
36)	L8 AR-1262-1	7.252f	6.257	441347	895370	3.977	3.597
37)	L8 AR-1262-2	7.894	6.789	979076	1591321	5.586	3.402 #
38)	L8 AR-1262-3	0.000	7.103	0	936327	N.D.	4.985 #
39)	L8 AR-1262-4	0.000	7.163	0	644064	N.D.	1.811 #
40)	L8 AR-1262-5	0.000	7.736	0	1190955	N.D.	6.753 #
41)	L9 AR-1268-1	0.000	7.103	0	936327	N.D.	2.139 #

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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
42) L9	AR-1268-2	0.000	7.163	0	644064	N.D.	1.595 #
43) L9	AR-1268-3	8.464f	7.409	159327	330690	1.217	0.943
44) L9	AR-1268-4	0.000	7.736	0	1190955	N.D.	7.579 #
45) L9	AR-1268-5	0.000	8.008	0	110256	N.D.	0.097 #

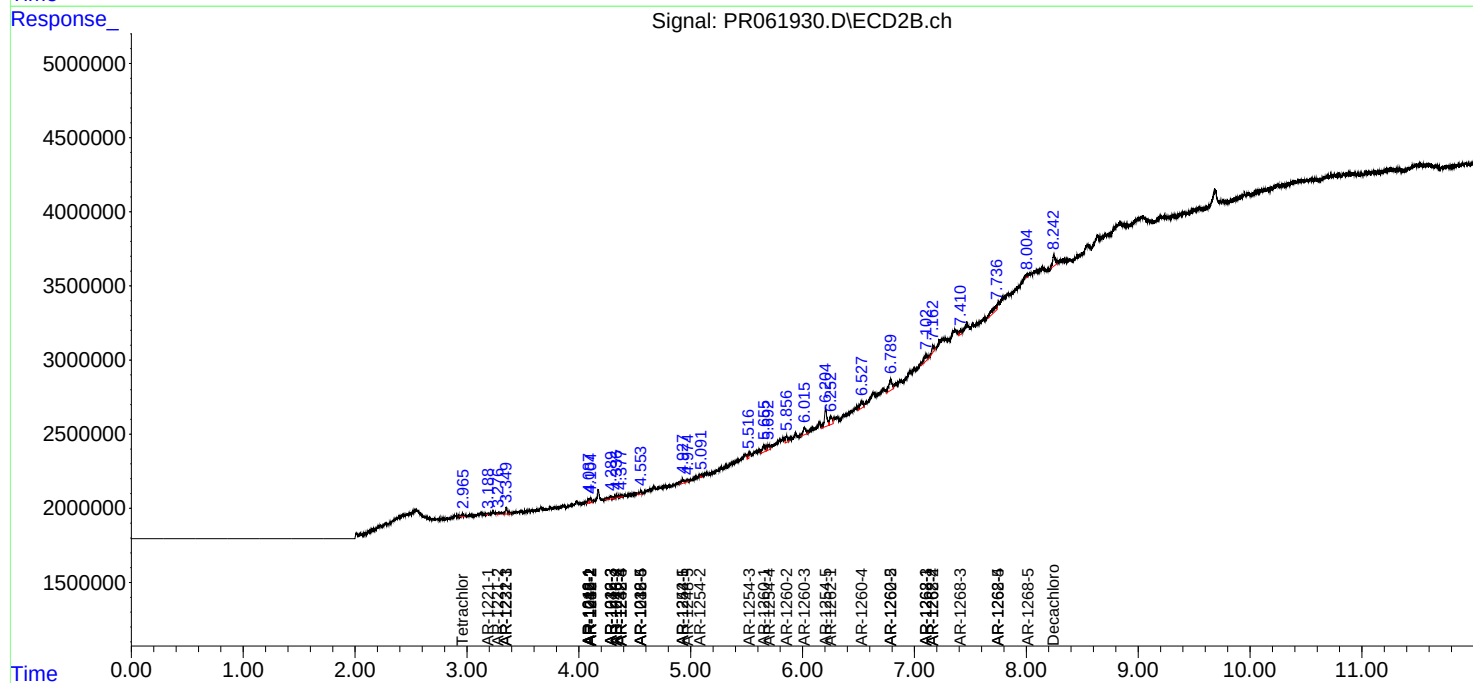
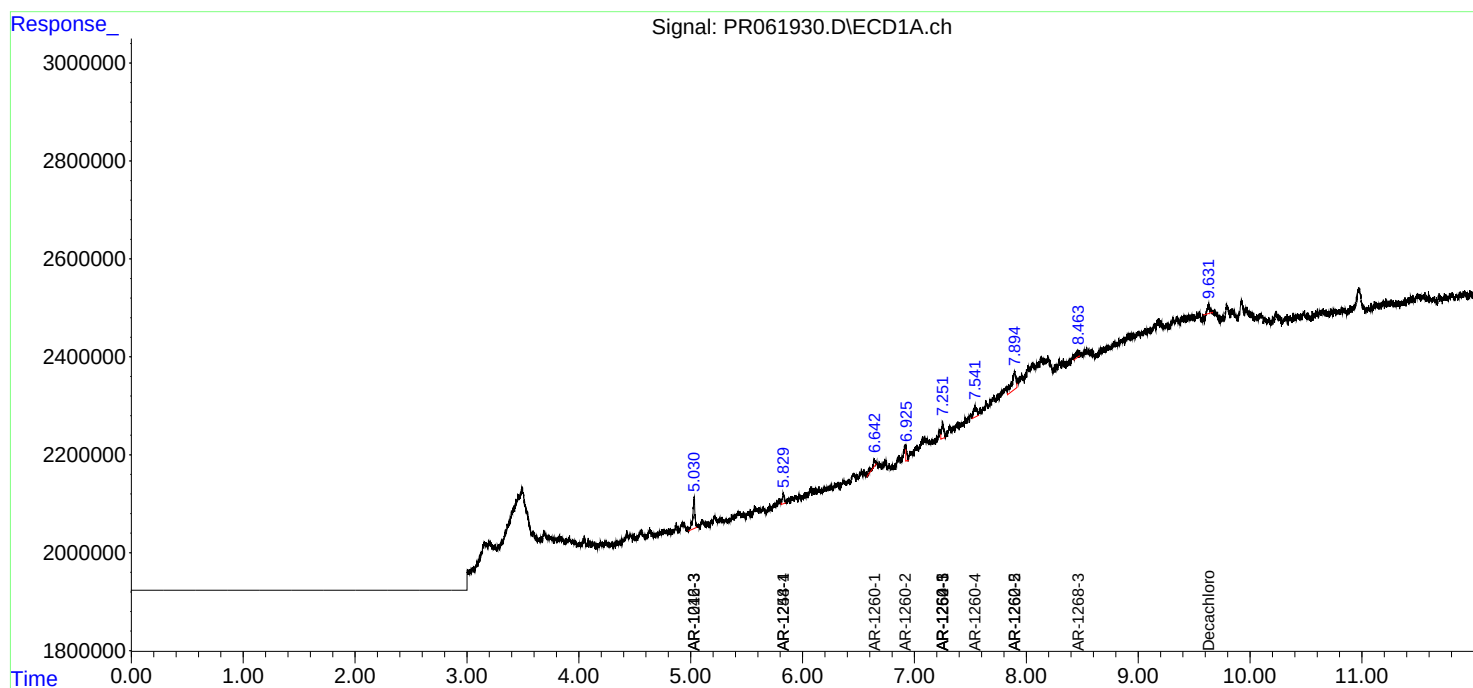
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

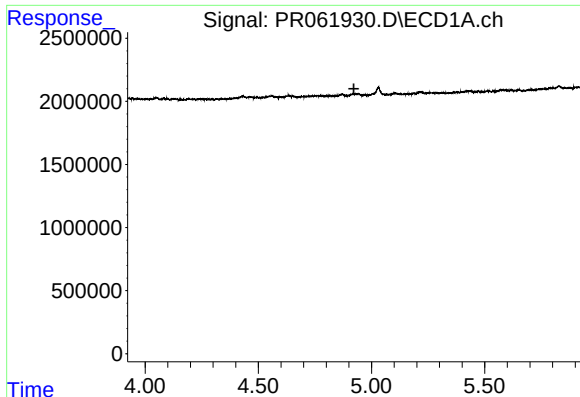
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

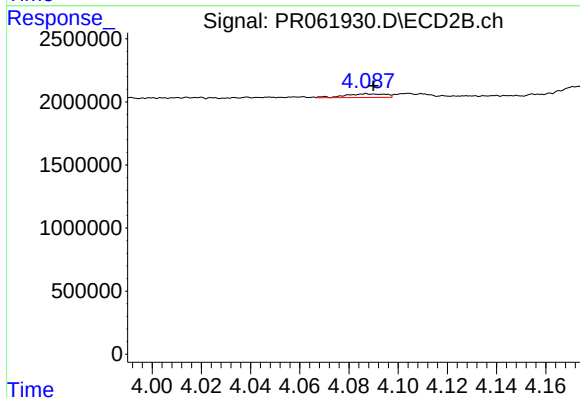




#3 AR-1016-1

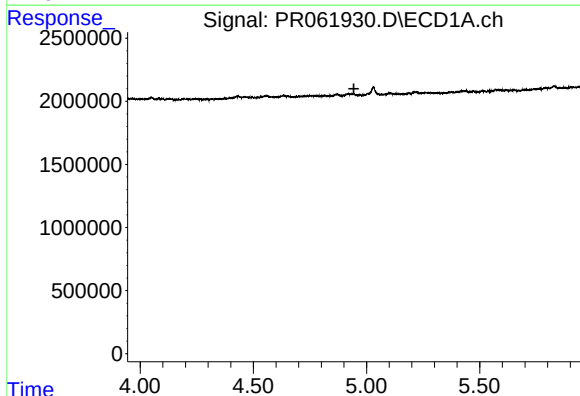
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



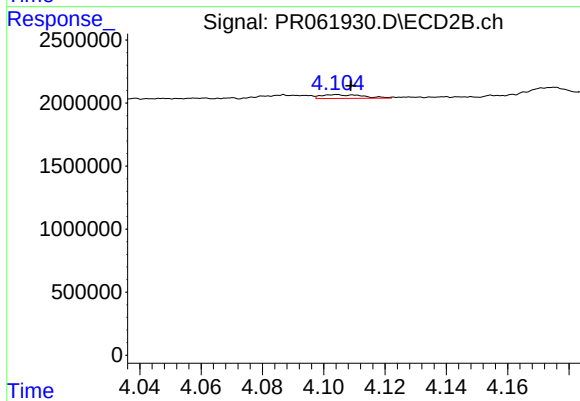
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 333934
Conc: 3.33 ng/ml



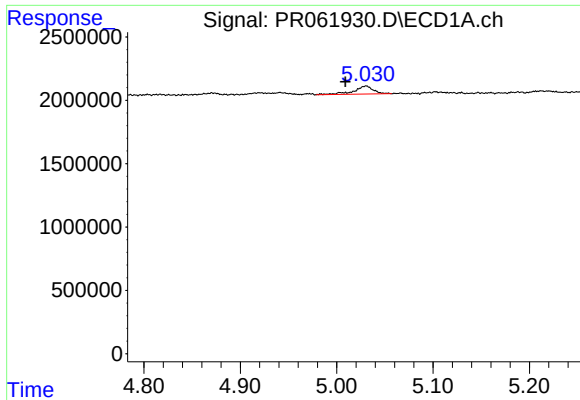
#4 AR-1016-2

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



#4 AR-1016-2

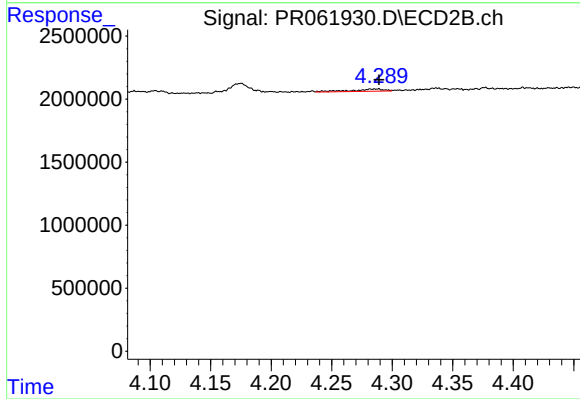
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 284057
Conc: 2.06 ng/ml



#5 AR-1016-3

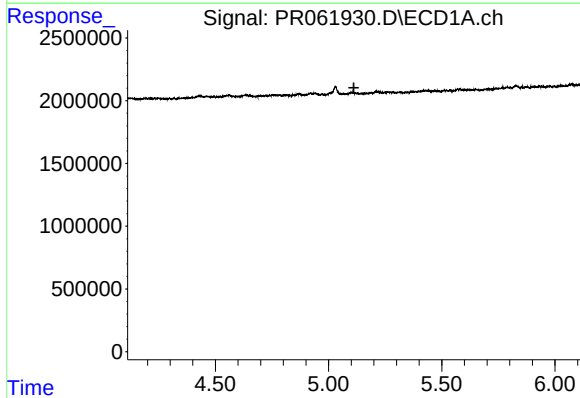
R.T.: 5.031 min
Delta R.T.: 0.021 min
Response: 878072
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



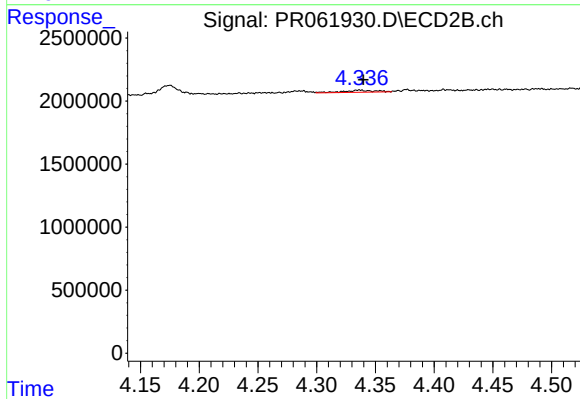
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 324761
Conc: 4.19 ng/ml



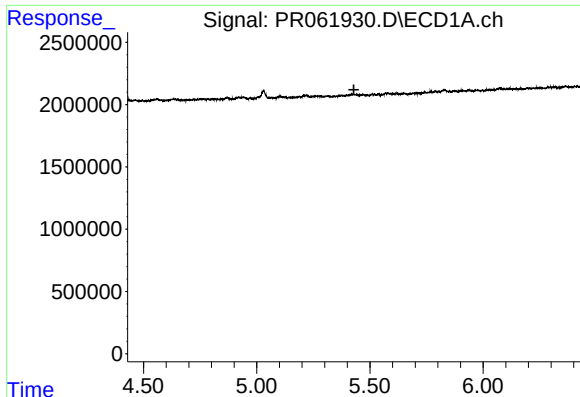
#6 AR-1016-4

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



#6 AR-1016-4

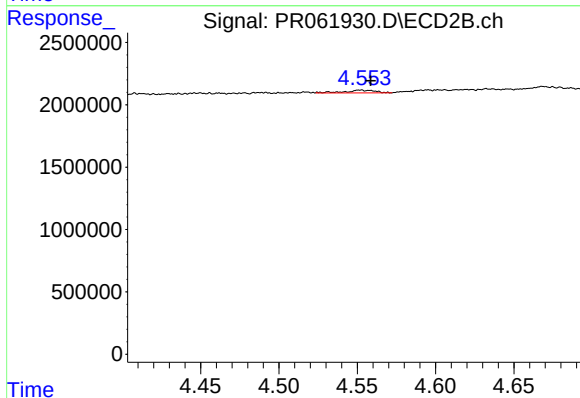
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 286359
Conc: 4.63 ng/ml



#7 AR-1016-5

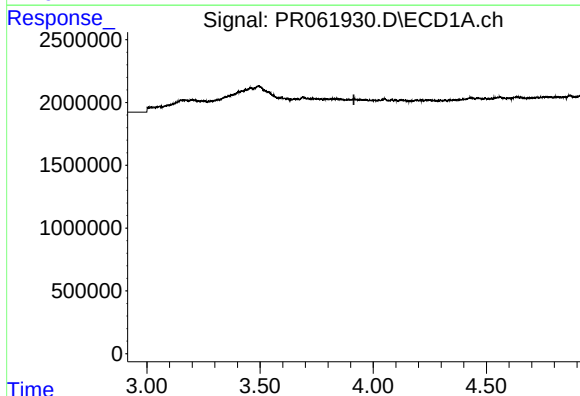
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



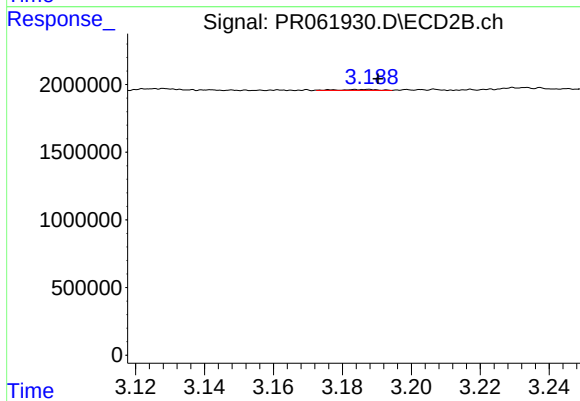
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 307626
Conc: 3.78 ng/ml



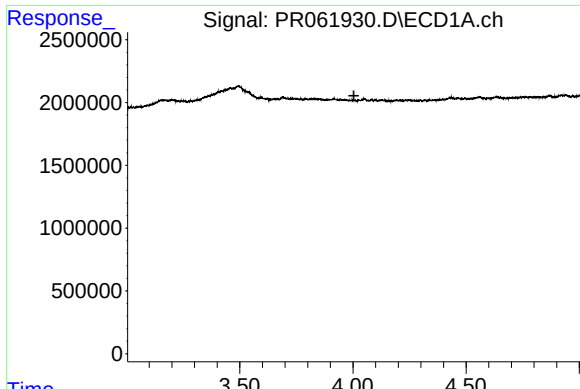
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

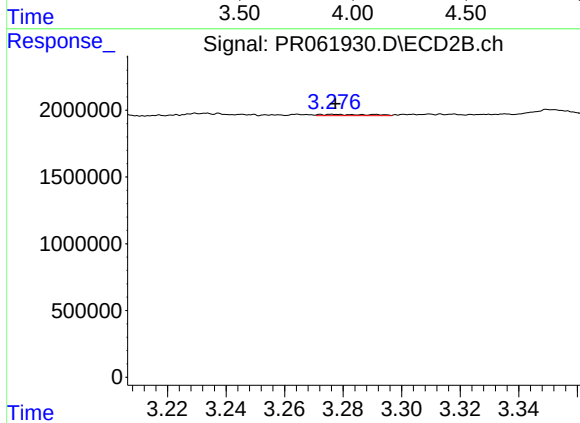
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 55491
Conc: 1.45 ng/ml



#9 AR-1221-2

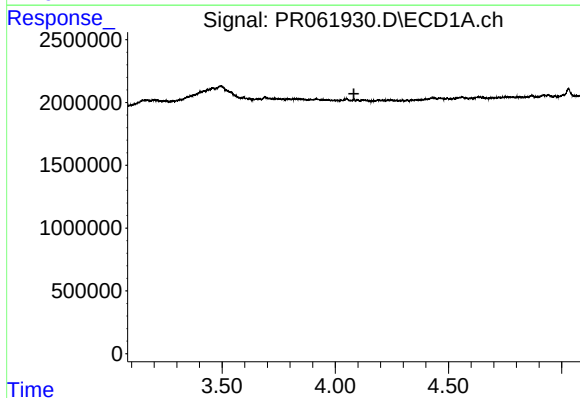
R.T.: 0.000 min
Exp R.T.: 4.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



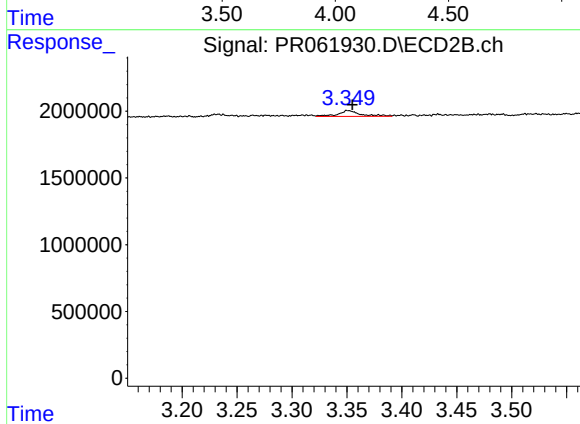
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 119549
Conc: 4.35 ng/ml



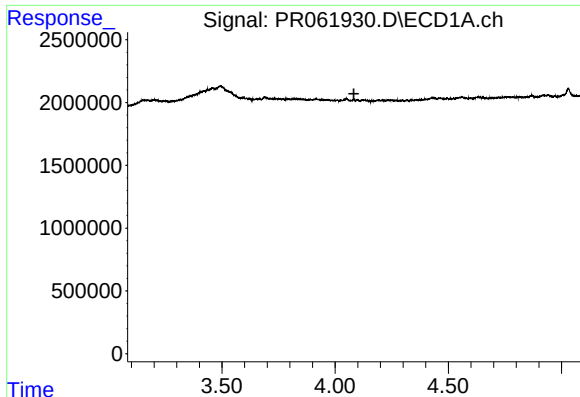
#10 AR-1221-3

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



#10 AR-1221-3

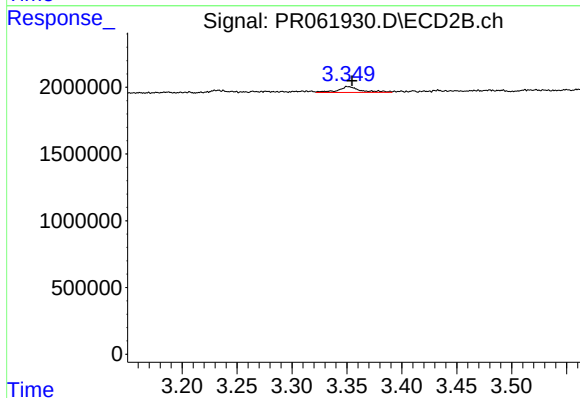
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 635132
Conc: 7.29 ng/ml



#11 AR-1232-1

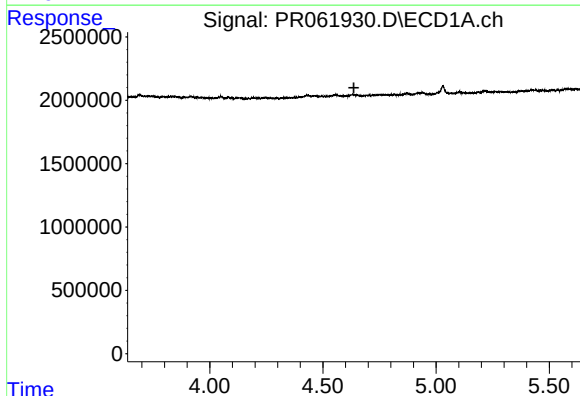
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



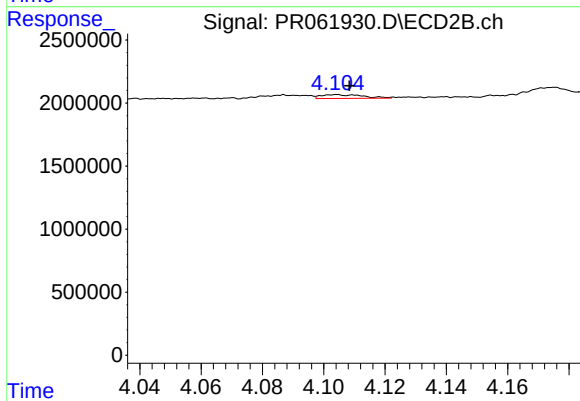
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 635132
Conc: 8.70 ng/ml



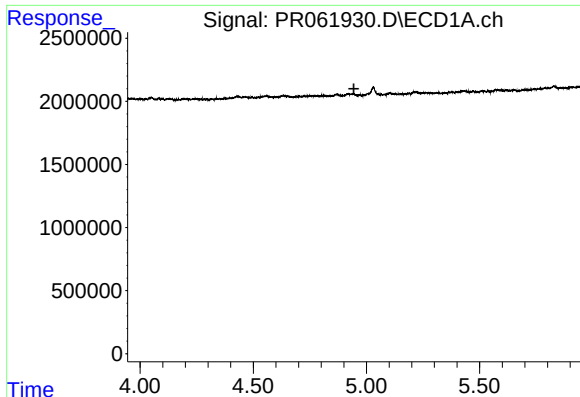
#12 AR-1232-2

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



#12 AR-1232-2

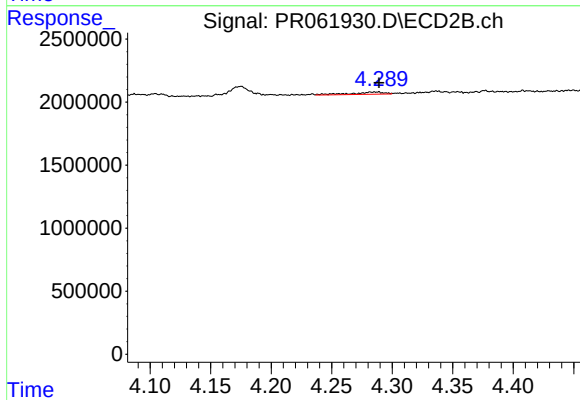
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 284057
Conc: 4.36 ng/ml



#13 AR-1232-3

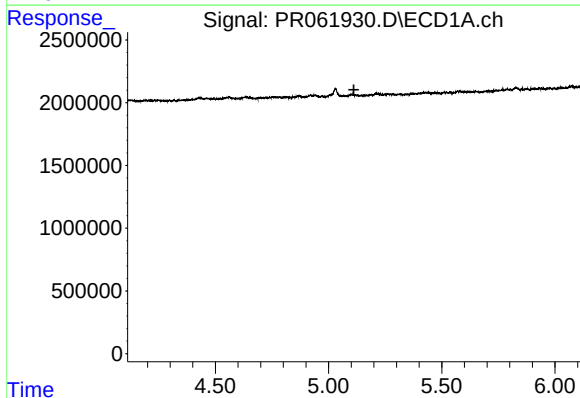
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



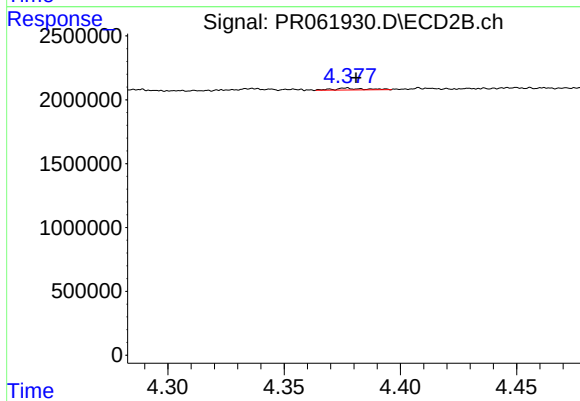
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 324761
Conc: 8.94 ng/ml



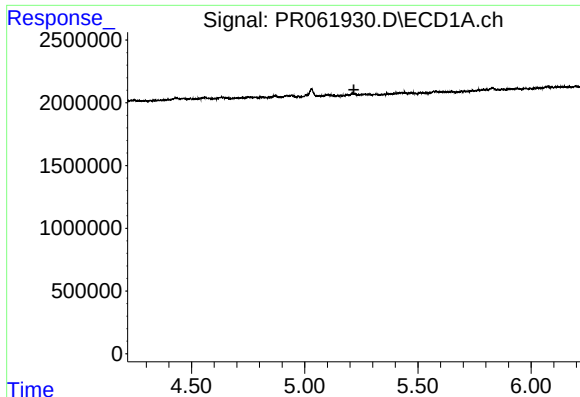
#14 AR-1232-4

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



#14 AR-1232-4

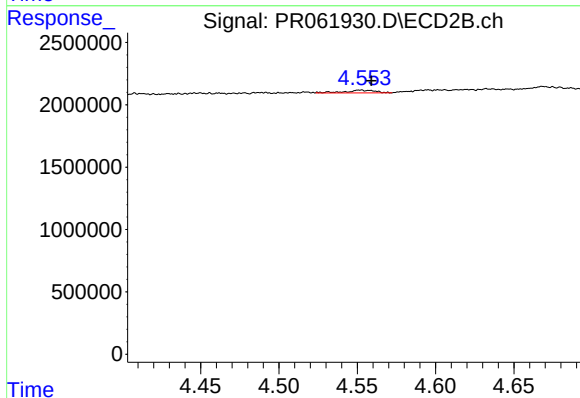
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 137151
Conc: 4.27 ng/ml



#15 AR-1232-5

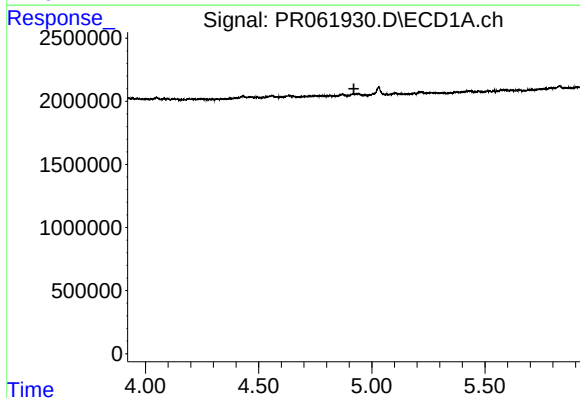
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



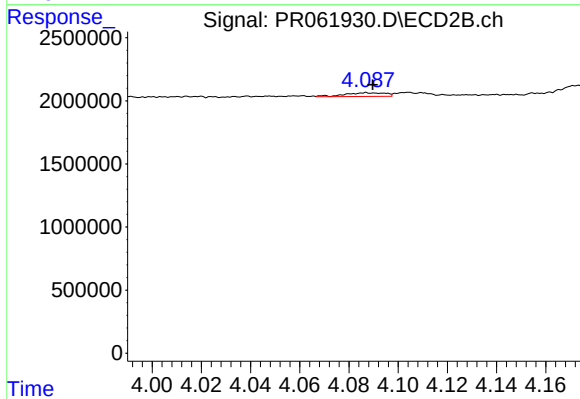
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 307626
Conc: 8.43 ng/ml



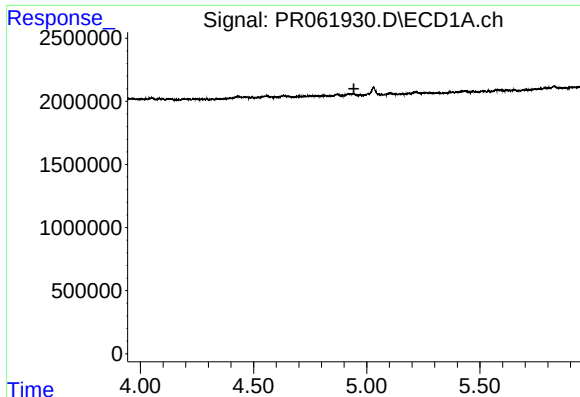
#16 AR-1242-1

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



#16 AR-1242-1

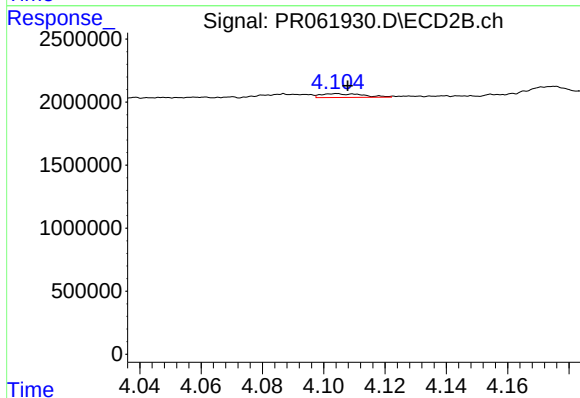
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 333934
Conc: 3.94 ng/ml



#17 AR-1242-2

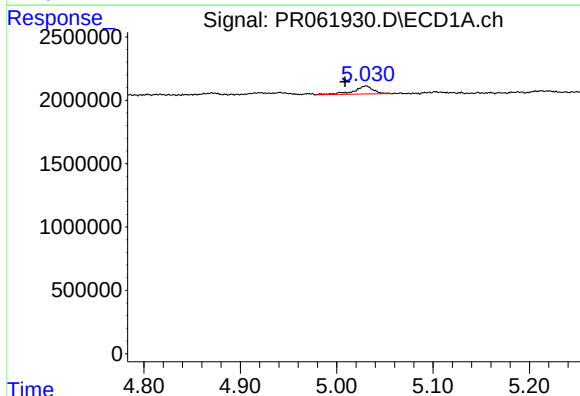
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



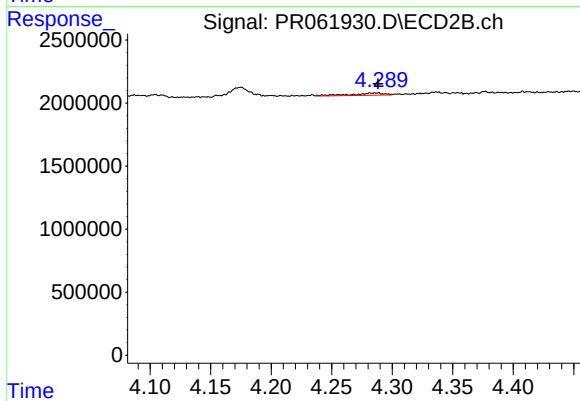
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 284057
Conc: 2.44 ng/ml



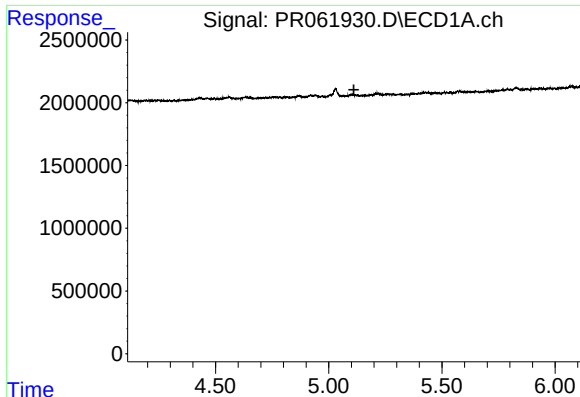
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 878072
Conc: 15.36 ng/ml



#18 AR-1242-3

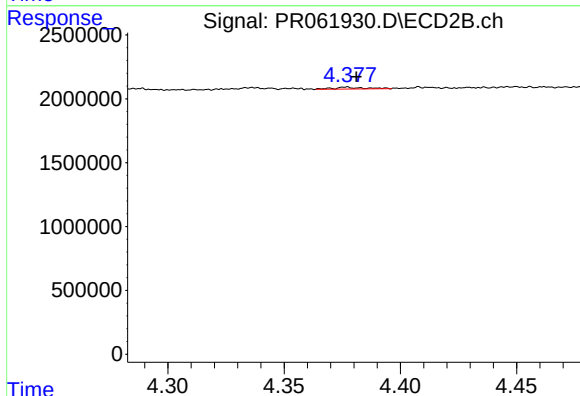
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 324761
Conc: 4.94 ng/ml



#19 AR-1242-4

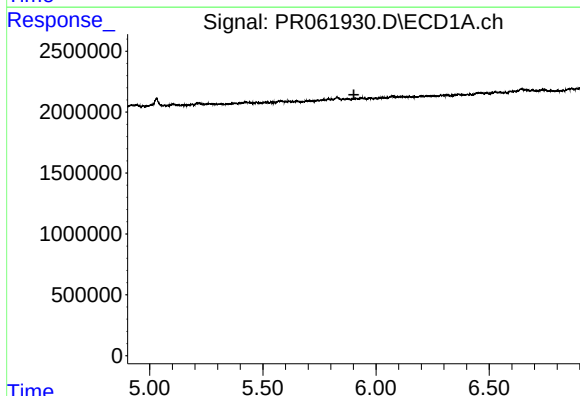
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



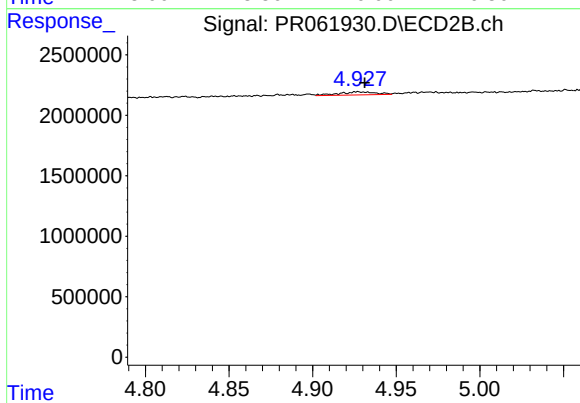
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 137151
Conc: 2.15 ng/ml



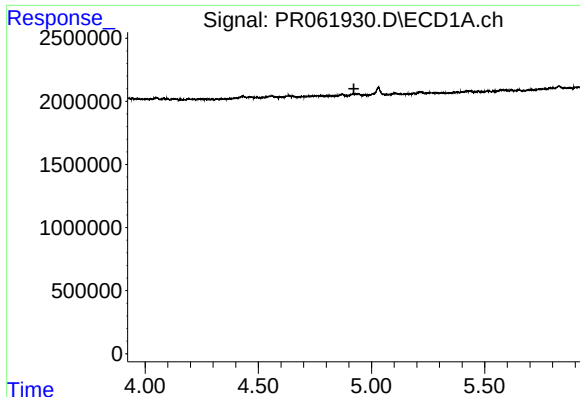
#20 AR-1242-5

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



#20 AR-1242-5

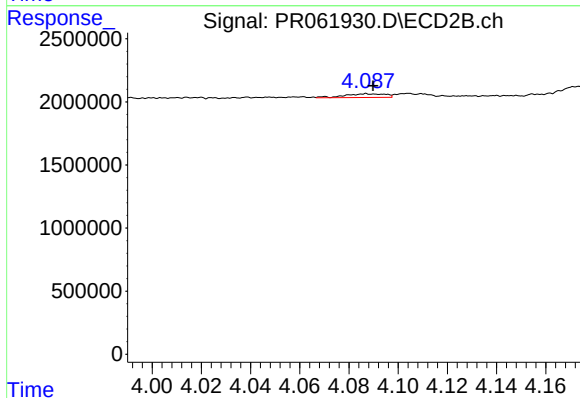
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 399328
Conc: 4.84 ng/ml



#21 AR-1248-1

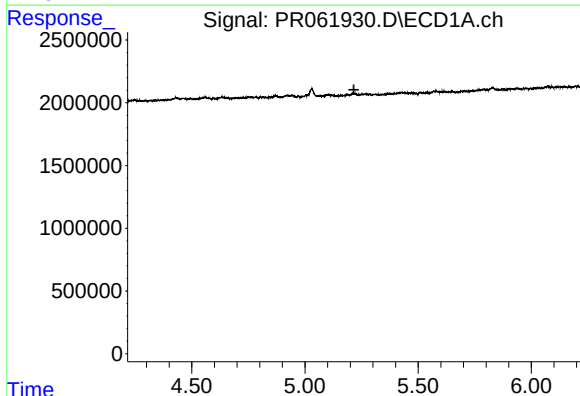
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



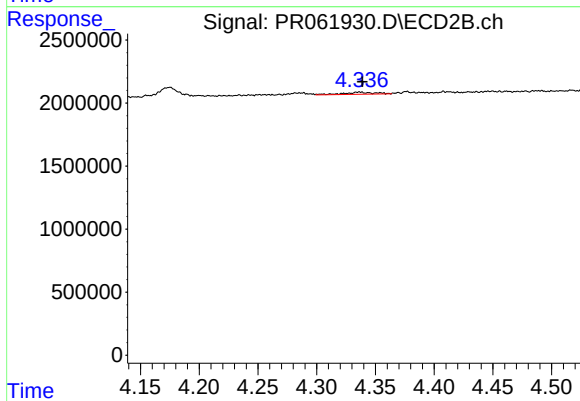
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 333934
Conc: 5.11 ng/ml



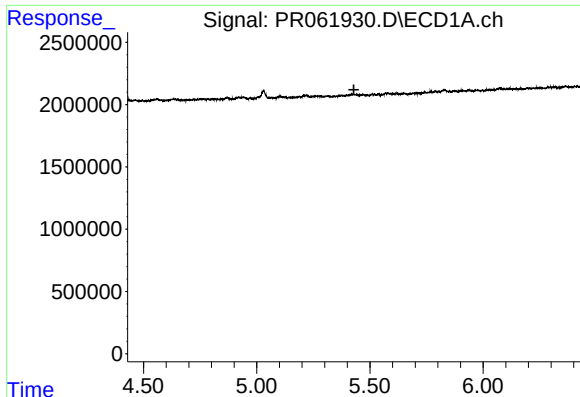
#22 AR-1248-2

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



#22 AR-1248-2

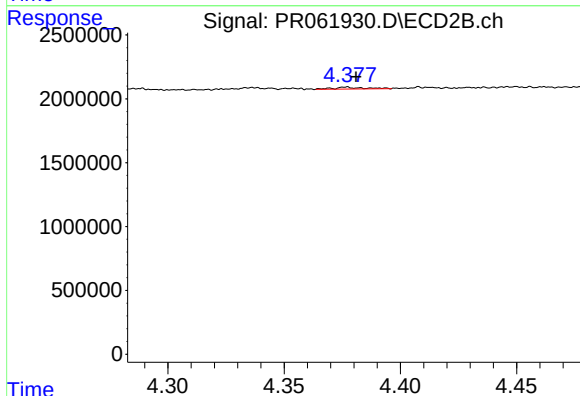
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 286359
Conc: 3.10 ng/ml



#23 AR-1248-3

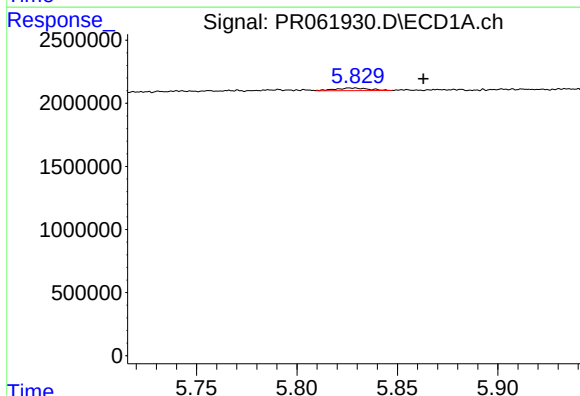
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



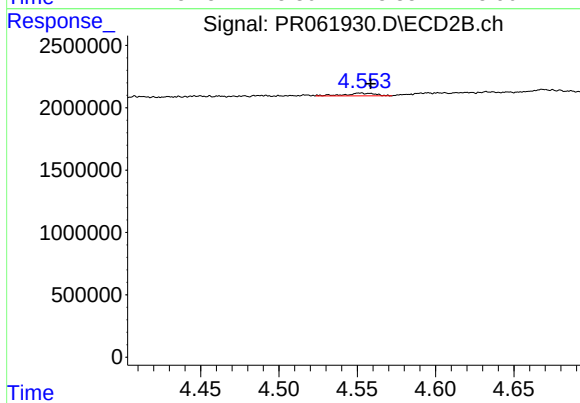
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 137151
Conc: 1.45 ng/ml



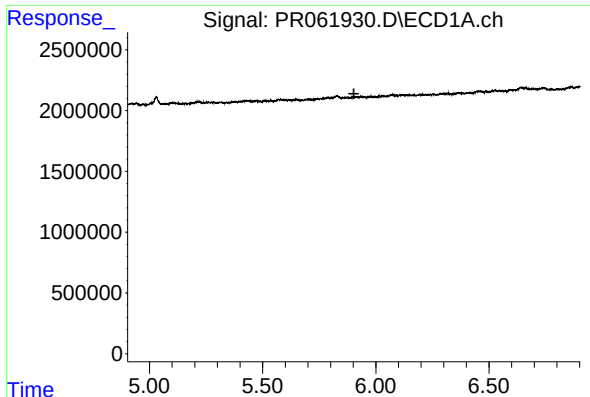
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.036 min
Response: 251313
Conc: 3.25 ng/ml



#24 AR-1248-4

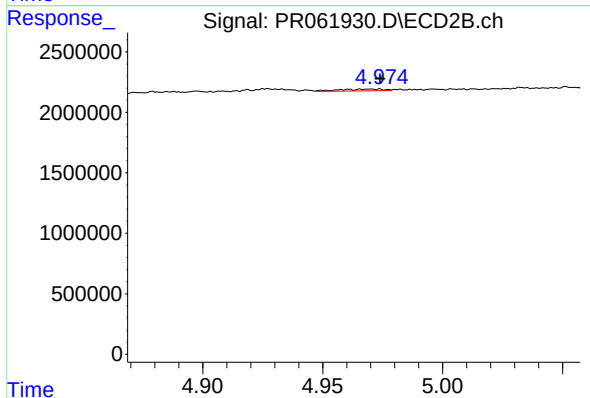
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 307626
Conc: 2.70 ng/ml



#25 AR-1248-5

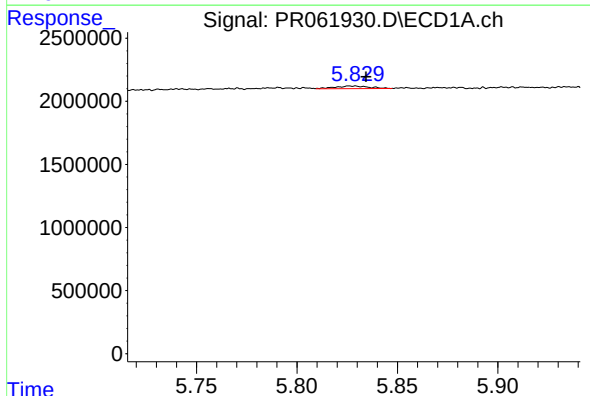
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



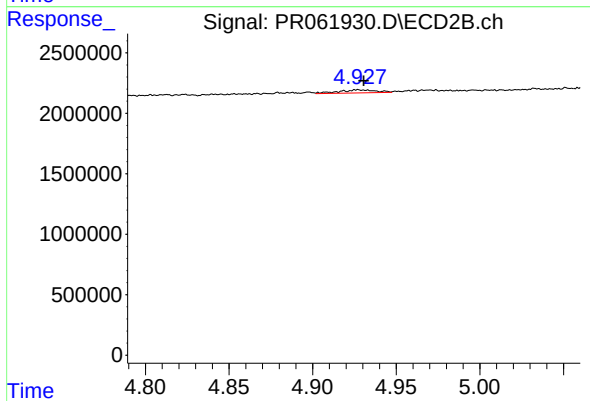
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 193927
Conc: 1.70 ng/ml



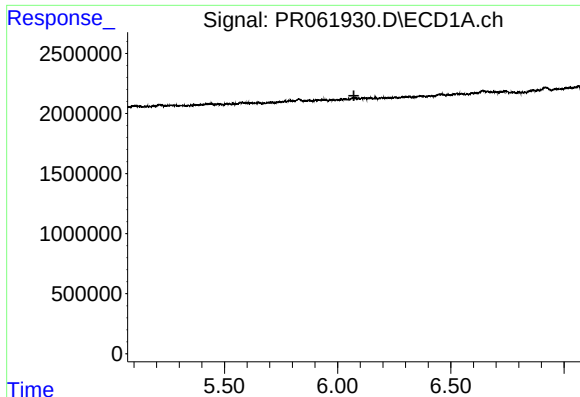
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 251313
Conc: 2.94 ng/ml



#26 AR-1254-1

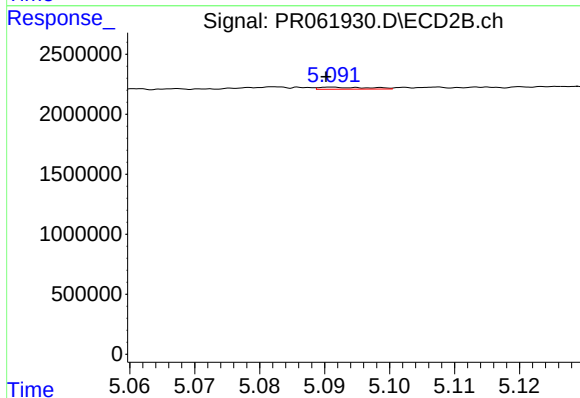
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 399328
Conc: 2.28 ng/ml



#27 AR-1254-2

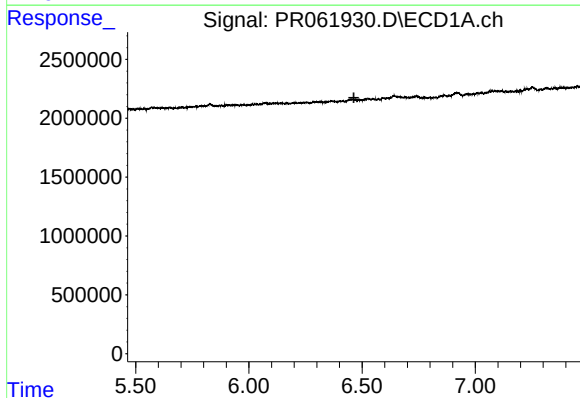
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



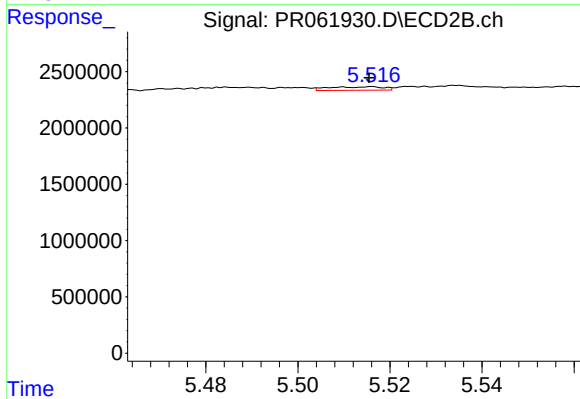
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 89179
Conc: 0.58 ng/ml



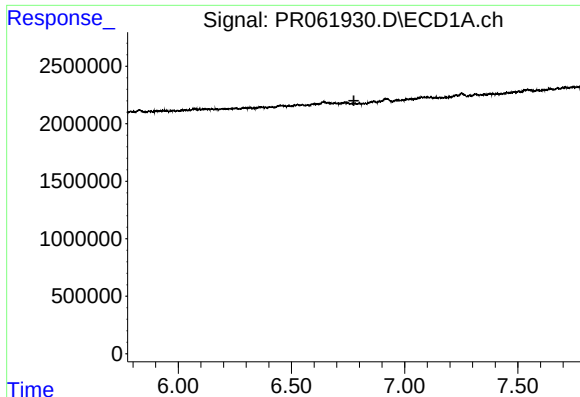
#28 AR-1254-3

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



#28 AR-1254-3

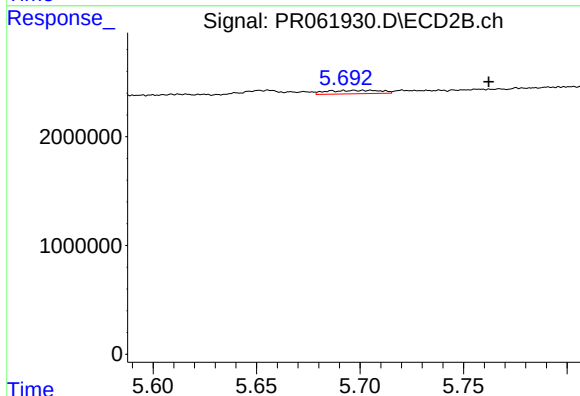
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 255136
Conc: 1.01 ng/ml



#29 AR-1254-4

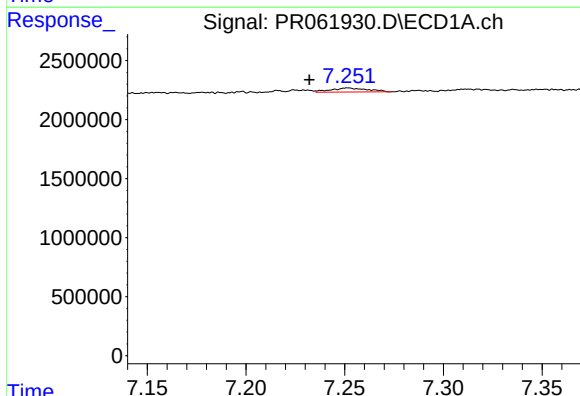
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



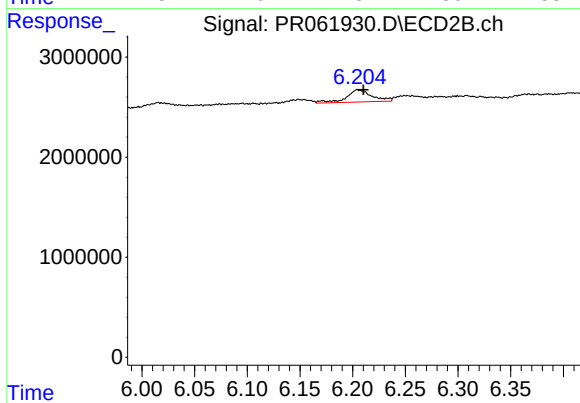
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.057 min
Response: 561705
Conc: 3.41 ng/ml



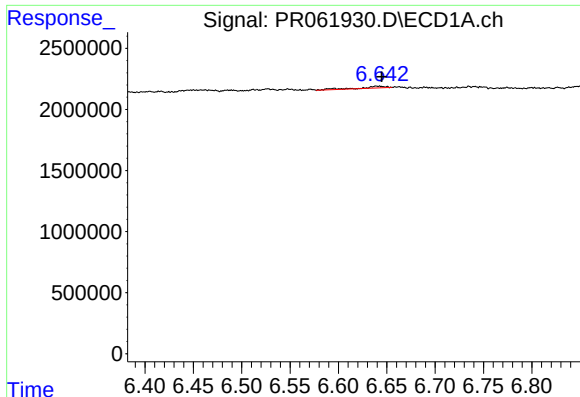
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.020 min
Response: 441347
Conc: 4.78 ng/ml



#30 AR-1254-5

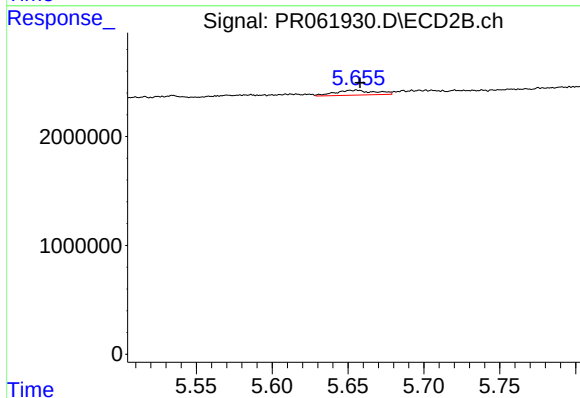
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 2077962
Conc: 8.39 ng/ml



#31 AR-1260-1

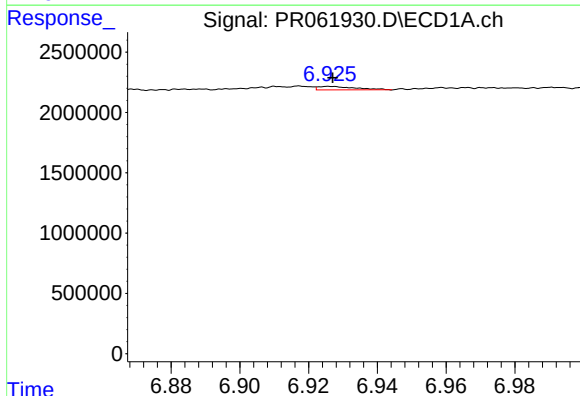
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 259368
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



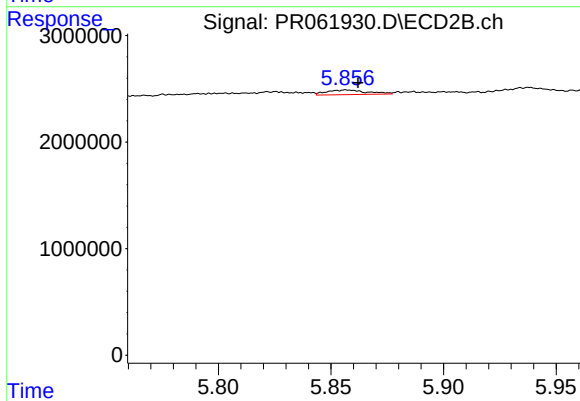
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 841250
Conc: 4.92 ng/ml



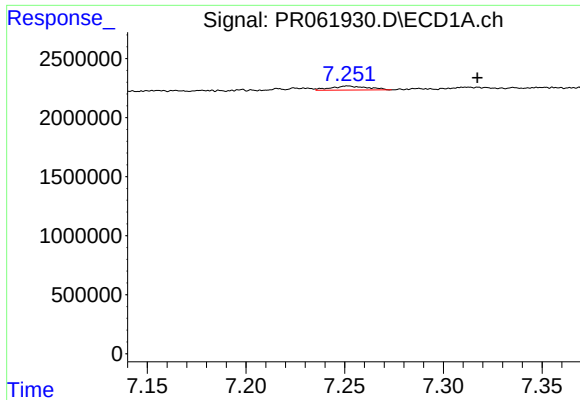
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 217054
Conc: 2.07 ng/ml



#32 AR-1260-2

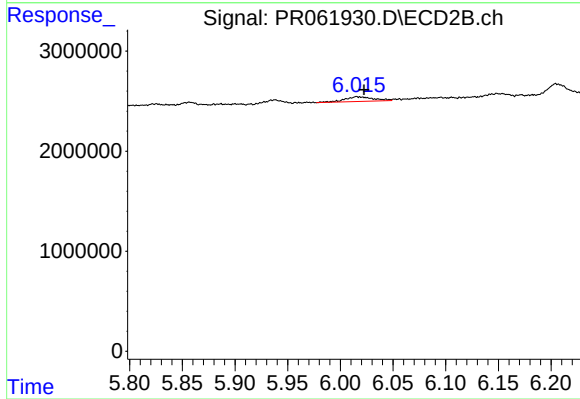
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 554755
Conc: 2.66 ng/ml



#33 AR-1260-3

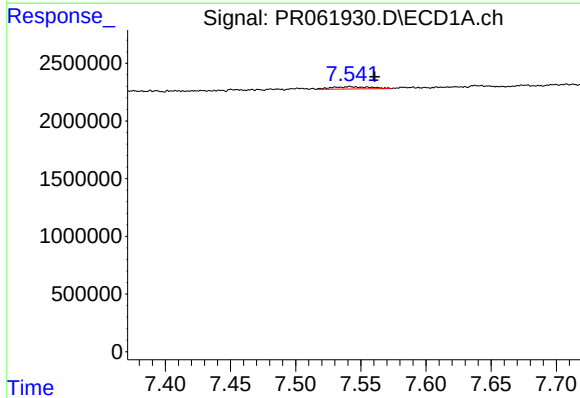
R.T.: 7.252 min
Delta R.T.: -0.065 min
Response: 441347
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



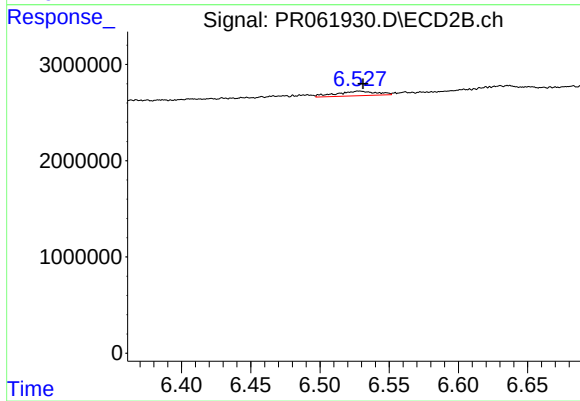
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 901353
Conc: 4.41 ng/ml



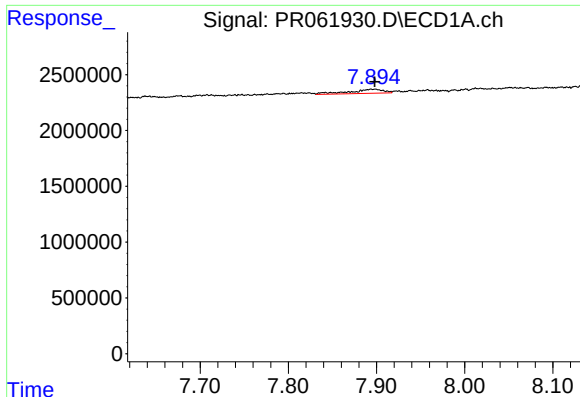
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.019 min
Response: 421306
Conc: 4.93 ng/ml



#34 AR-1260-4

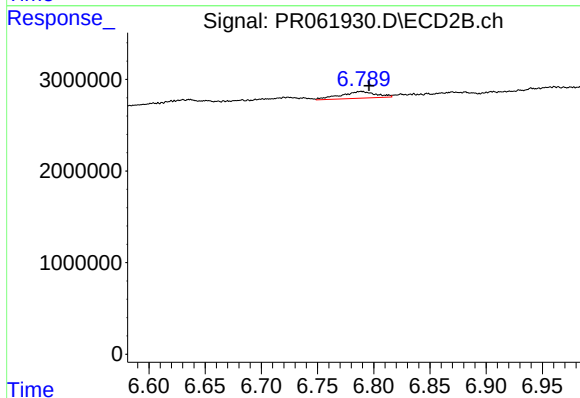
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 957497
Conc: 5.43 ng/ml



#35 AR-1260-5

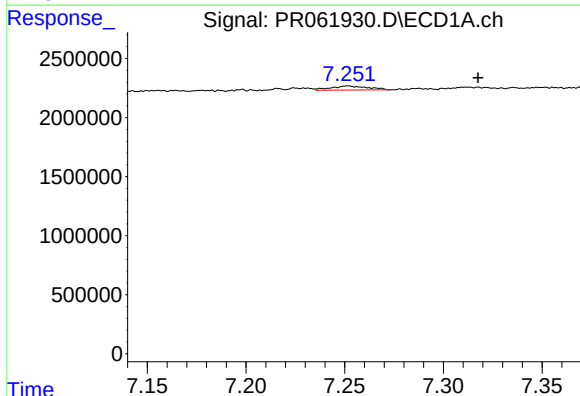
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 979076
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



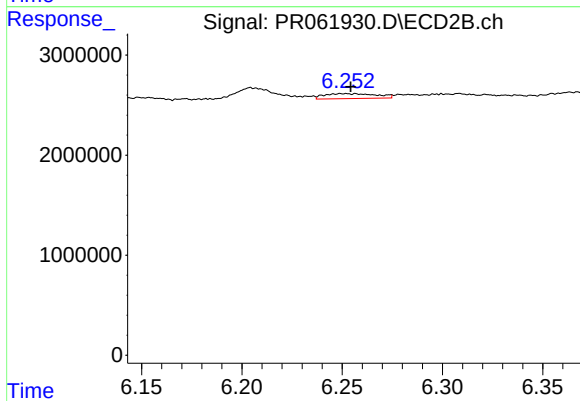
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 1591321
Conc: 3.83 ng/ml



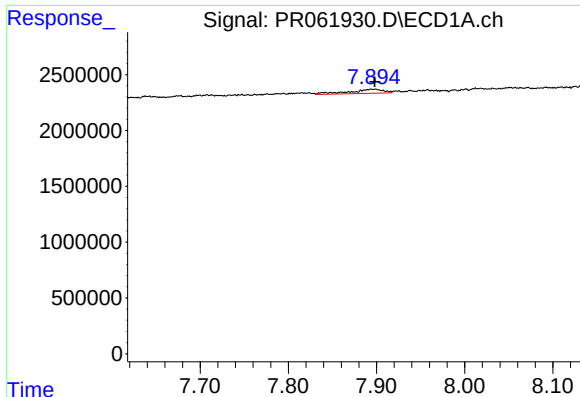
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.066 min
Response: 441347
Conc: 3.98 ng/ml



#36 AR-1262-1

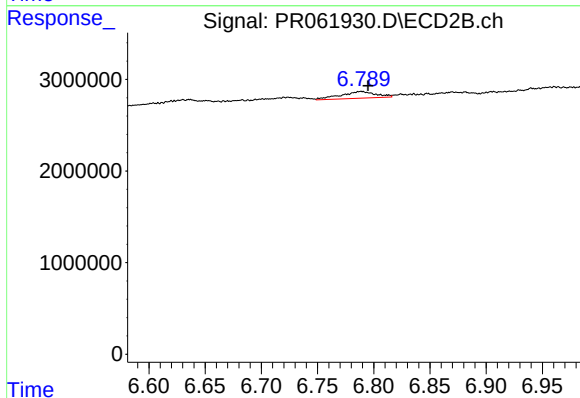
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 895370
Conc: 3.60 ng/ml



#37 AR-1262-2

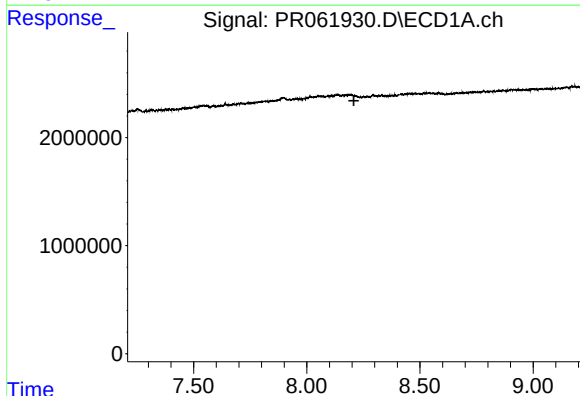
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 979076
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



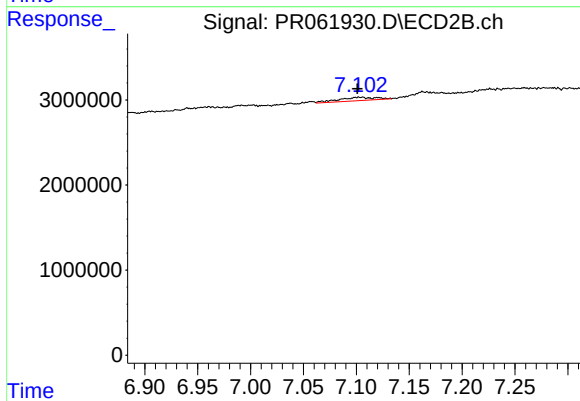
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1591321
Conc: 3.40 ng/ml



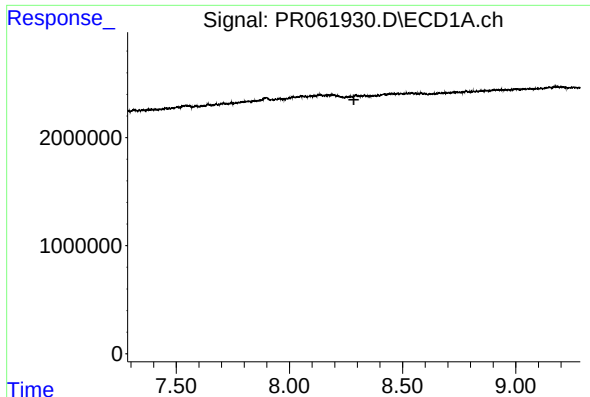
#38 AR-1262-3

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



#38 AR-1262-3

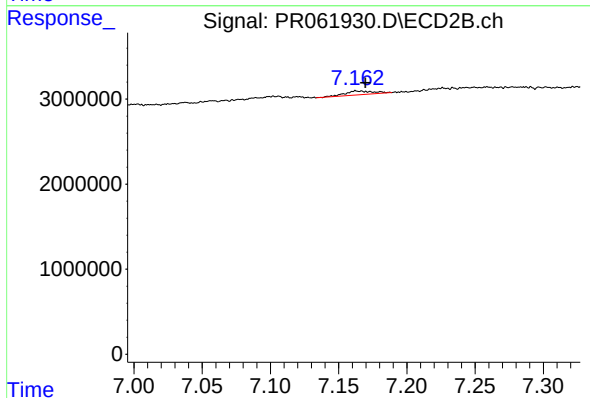
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 936327
Conc: 4.98 ng/ml



#39 AR-1262-4

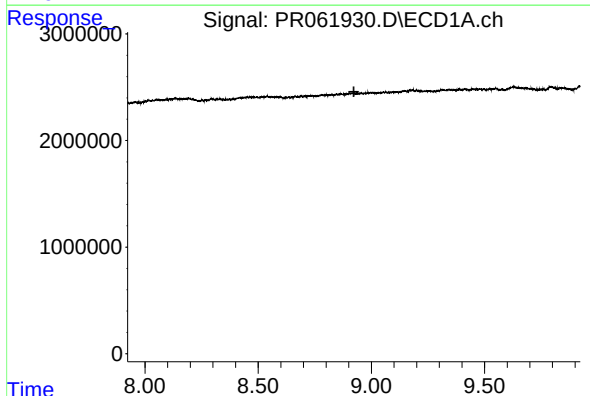
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



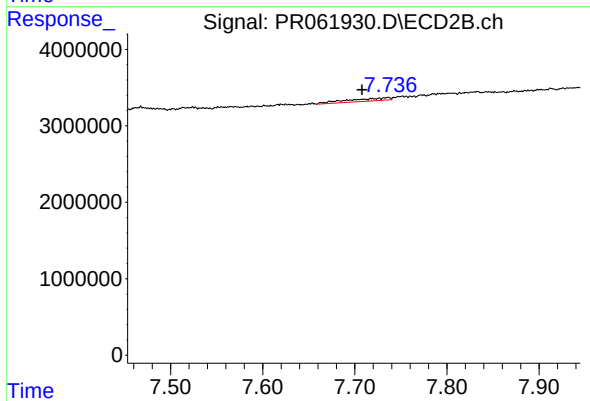
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 644064
Conc: 1.81 ng/ml



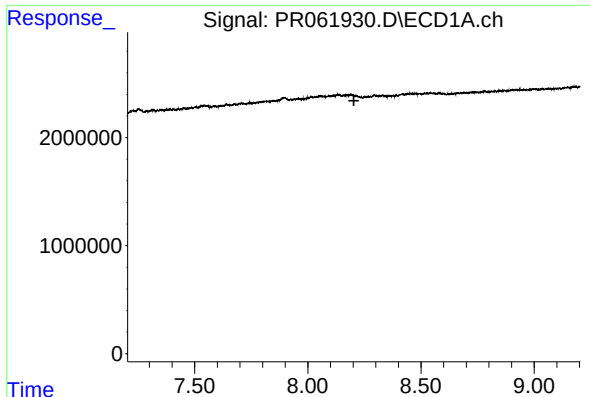
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

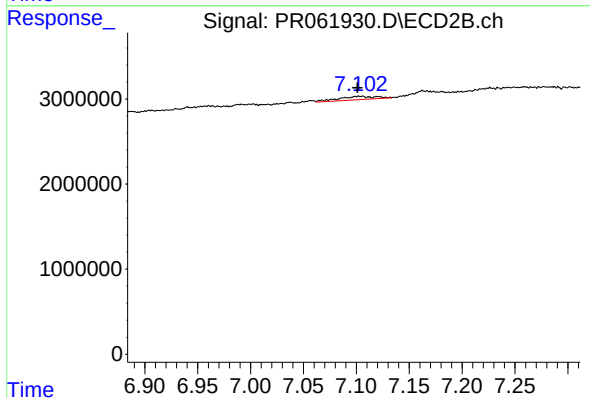
R.T.: 7.736 min
Delta R.T.: 0.028 min
Response: 1190955
Conc: 6.75 ng/ml



#41 AR-1268-1

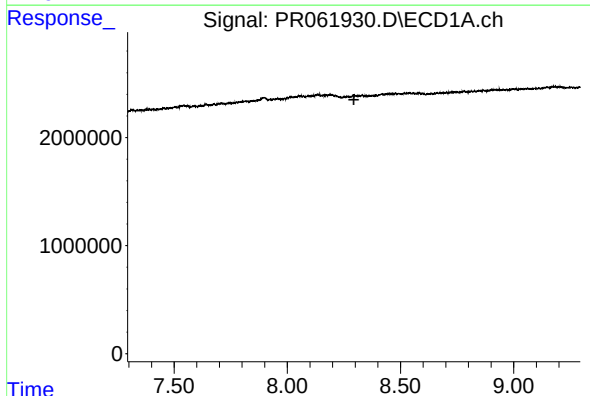
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



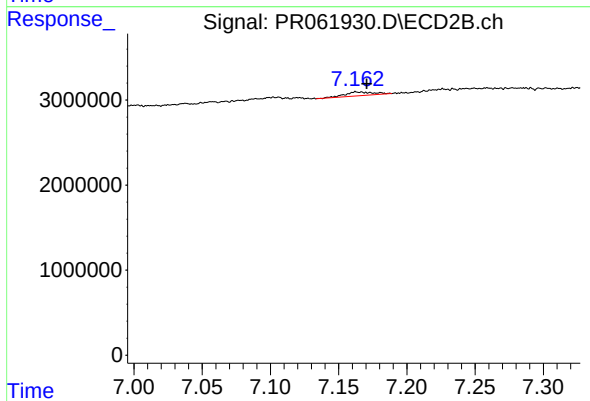
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 936327
Conc: 2.14 ng/ml



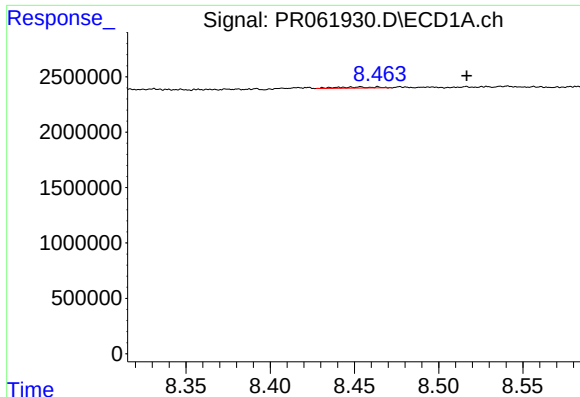
#42 AR-1268-2

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



#42 AR-1268-2

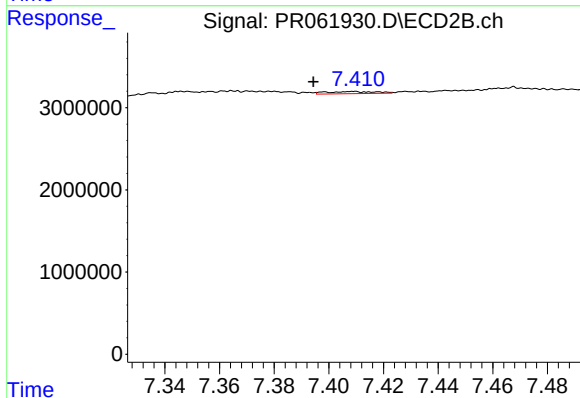
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 644064
Conc: 1.60 ng/ml



#43 AR-1268-3

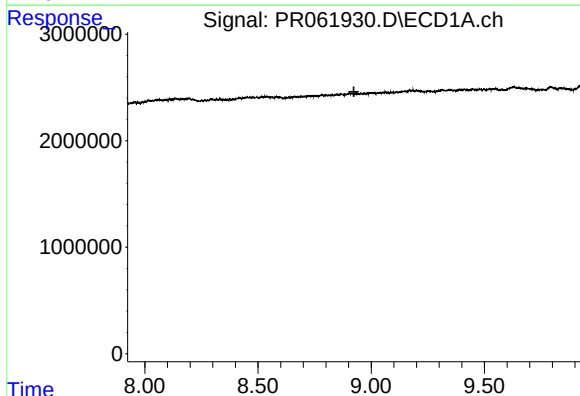
R.T.: 8.464 min
Delta R.T.: -0.053 min
Response: 159327
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



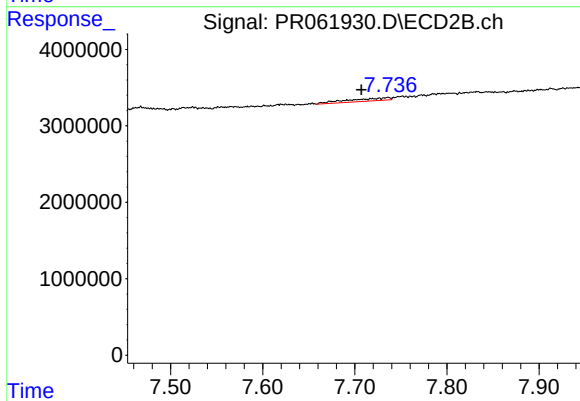
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: 0.015 min
Response: 330690
Conc: 0.94 ng/ml



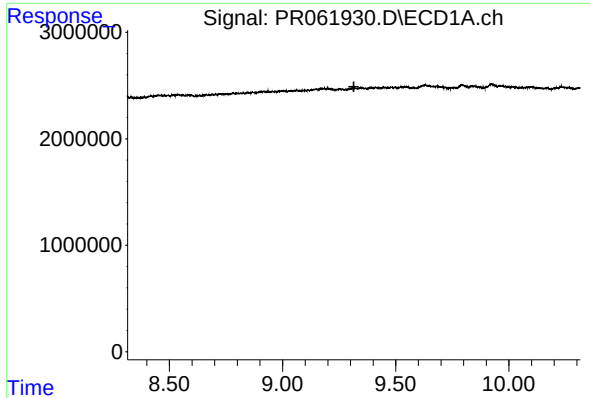
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

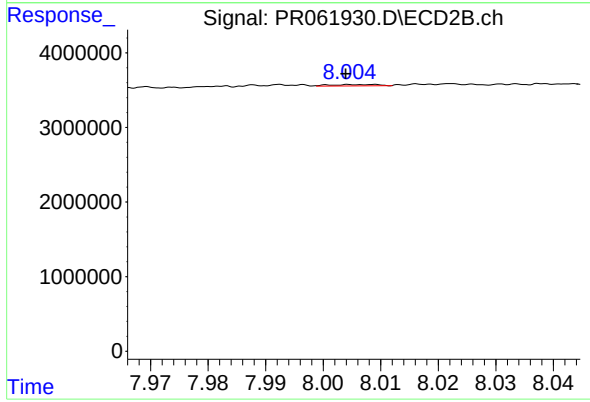
R.T.: 7.736 min
Delta R.T.: 0.029 min
Response: 1190955
Conc: 7.58 ng/ml



#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.: 8.008 min
Delta R.T.: 0.004 min
Response: 110256
Conc: 0.10 ng/ml