

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 13:00
 Operator : YP\AJ
 Sample : PB166770BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166770BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:20:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.525	3.829	36582177	18793365	25.555	21.056
2) SA Decachlor...	10.252	8.887	24526563	26585479	22.442	23.769
Target Compounds						
3) L1 AR-1016-1	0.000	4.922	0	12152	N.D.	0.373 #
4) L1 AR-1016-2	0.000	4.957	0	28000	N.D.	0.623 #
5) L1 AR-1016-3	0.000	5.156	0	139886	N.D.	5.622 #
6) L1 AR-1016-4	0.000	5.166	0	30643	N.D.	1.517 #
7) L1 AR-1016-5	0.000	5.396	0	63310	N.D.	2.360 #
8) L2 AR-1221-1	0.000	4.048	0	86892	N.D.	7.054 #
9) L2 AR-1221-2	4.828	4.132	532712	377321	38.905	38.966
10) L2 AR-1221-3	0.000	4.202	0	218056	N.D.	7.474 #
11) L3 AR-1232-1	4.828f	4.202	532712	218056	16.000	9.287 #
12) L3 AR-1232-2	0.000	4.957	0	28000	N.D.	1.188 #
13) L3 AR-1232-3	0.000	5.156	0	139886	N.D.	10.804 #
14) L3 AR-1232-4	0.000	5.207	0	63706	N.D.	5.746 #
15) L3 AR-1232-5	0.000	5.396	0	63310	N.D.	5.185 #
16) L4 AR-1242-1	0.000	4.922	0	12152	N.D.	0.421 #
17) L4 AR-1242-2	0.000	4.957	0	28000	N.D.	0.711 #
18) L4 AR-1242-3	0.000	5.156	0	139886	N.D.	6.216 #
19) L4 AR-1242-4	0.000	5.207	0	63706	N.D.	2.952 #
20) L4 AR-1242-5	0.000	5.725	0	263065	N.D.	9.144 #
21) L5 AR-1248-1	0.000	4.922	0	12152	N.D.	0.552 #
22) L5 AR-1248-2	0.000	5.166	0	30643	N.D.	1.019 #
23) L5 AR-1248-3	0.000	5.207	0	63706	N.D.	2.056 #
24) L5 AR-1248-4	0.000	5.396	0	63310	N.D.	1.714 #
25) L5 AR-1248-5	0.000	5.801	0	710455	N.D.	19.002 #
26) L6 AR-1254-1	0.000	5.725	0	263065	N.D.	4.778 #
27) L6 AR-1254-2	0.000	5.884	0	562925	N.D.	11.638 #
28) L6 AR-1254-3	0.000	6.311	0	309582	N.D.	4.079 #
29) L6 AR-1254-4	7.404	6.579f	432113	167334	6.337	3.265 #
30) L6 AR-1254-5	7.877f	0.000	828134	0	12.170	N.D. #
32) L7 AR-1260-2	7.583f	6.579f	397347	167334	5.106	2.730 #
33) L7 AR-1260-3	7.877	6.755	828134	444816	13.246	7.394 #
34) L7 AR-1260-4	8.151	7.189f	210887	53020	3.196	1.141 #
36) L8 AR-1262-1	8.151	0.000	210887	0	2.669	N.D. #
37) L8 AR-1262-2	0.000	7.189f	0	53020	N.D.	0.869 #
38) L8 AR-1262-3	0.000	7.809f	0	66663	N.D.	1.275 #
39) L8 AR-1262-4	0.000	7.821	0	76896	N.D.	0.832 #
41) L9 AR-1268-1	0.000	7.809f	0	66663	N.D.	0.459 #
42) L9 AR-1268-2	0.000	7.821	0	76896	N.D.	0.579 #
43) L9 AR-1268-3	0.000	8.028	0	161132	N.D.	1.417 #
45) L9 AR-1268-5	0.000	8.664	0	40111	N.D.	0.113 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 13:00
Operator : YP\AJ
Sample : PB166770BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

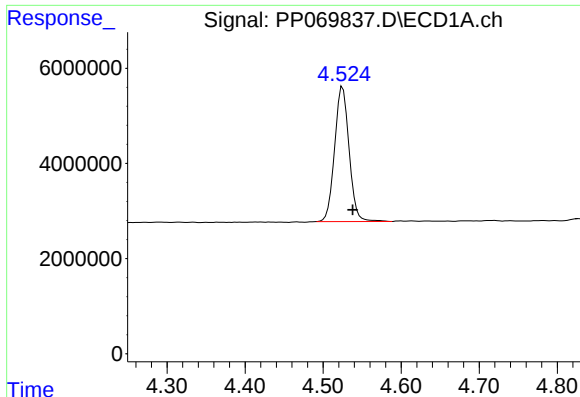
Instrument :
ECD_P
ClientSampleId :
PB166770BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:20:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

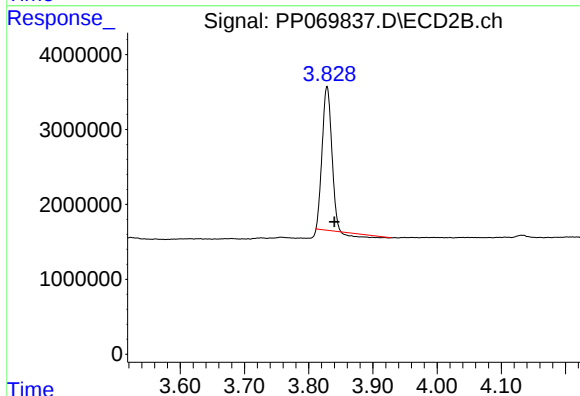
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

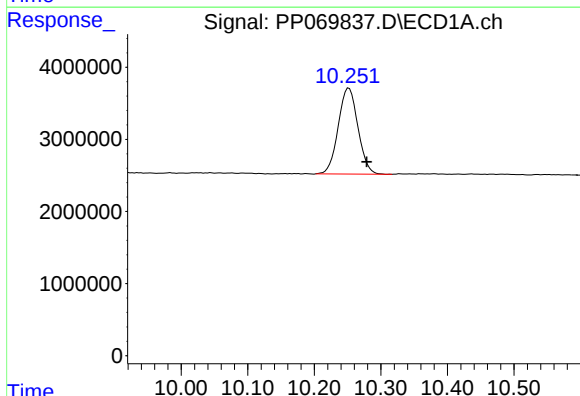
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 36582177
Conc: 25.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BL



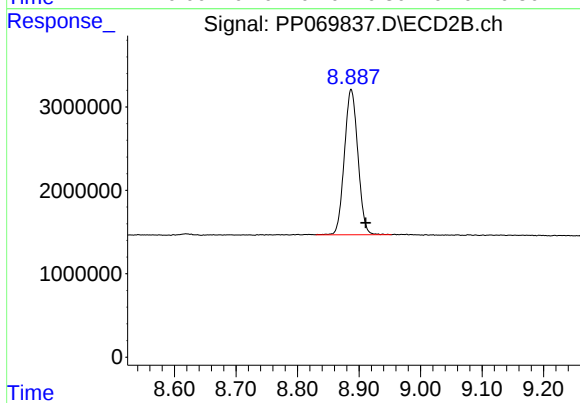
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 18793365
Conc: 21.06 ng/ml



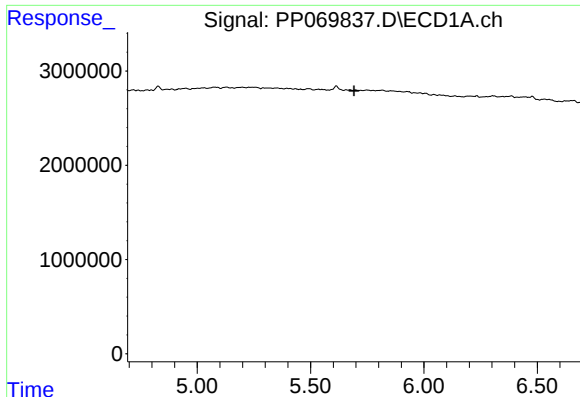
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.027 min
Response: 24526563
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

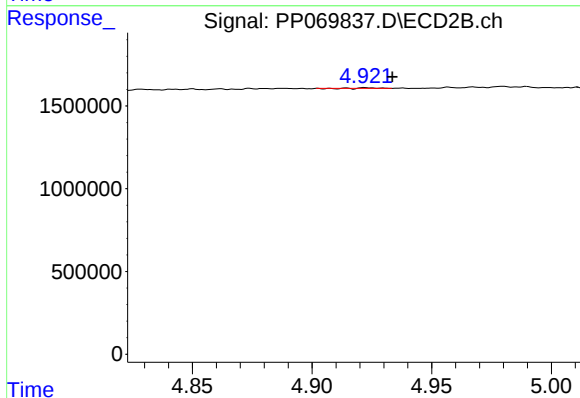
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 26585479
Conc: 23.77 ng/ml



#3 AR-1016-1

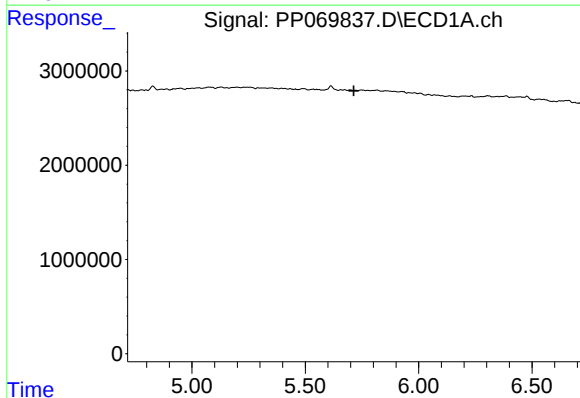
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



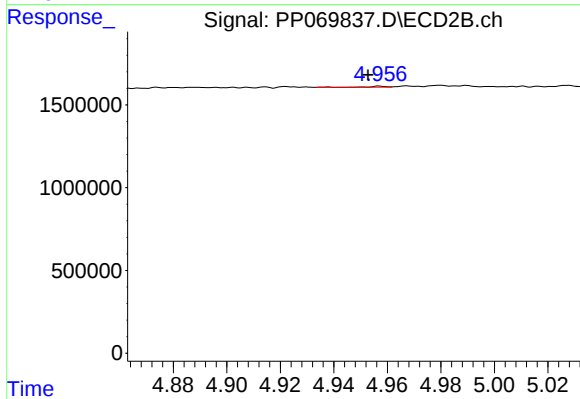
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.011 min
Response: 12152
Conc: 0.37 ng/ml



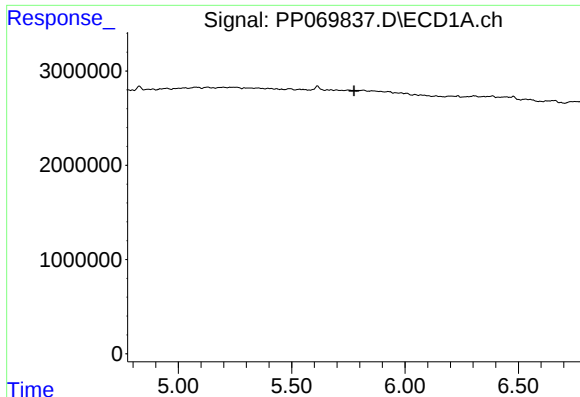
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

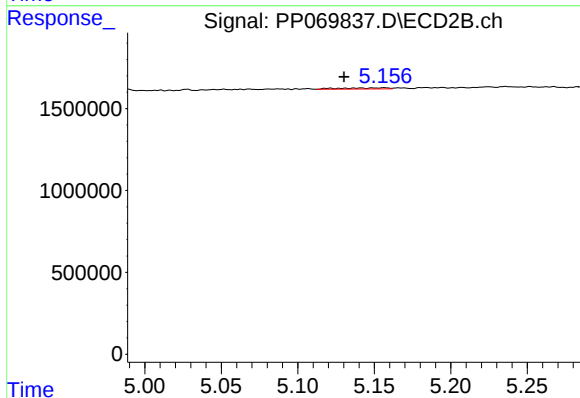
R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 28000
Conc: 0.62 ng/ml



#5 AR-1016-3

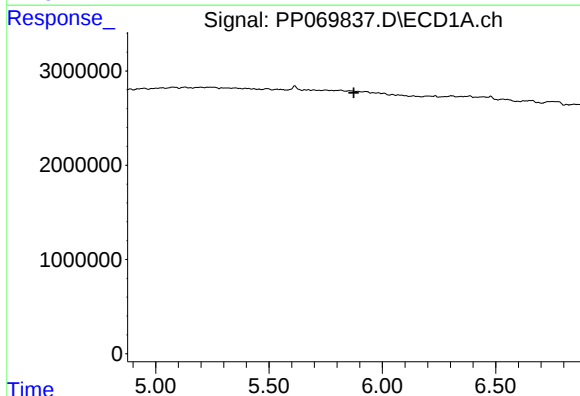
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



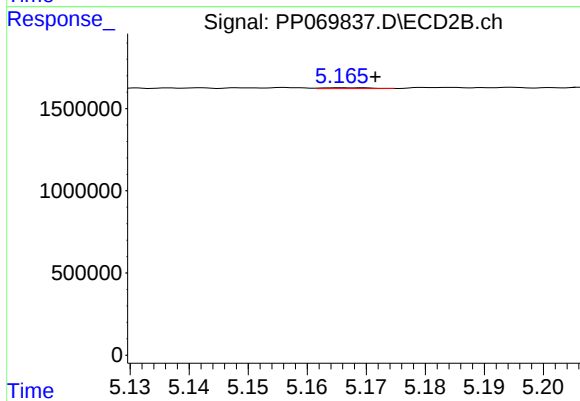
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 139886
Conc: 5.62 ng/ml



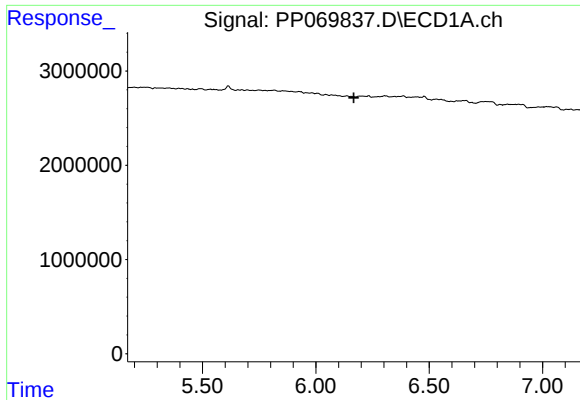
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

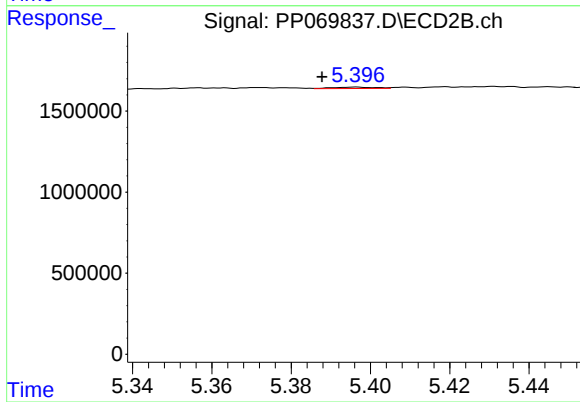
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 30643
Conc: 1.52 ng/ml



#7 AR-1016-5

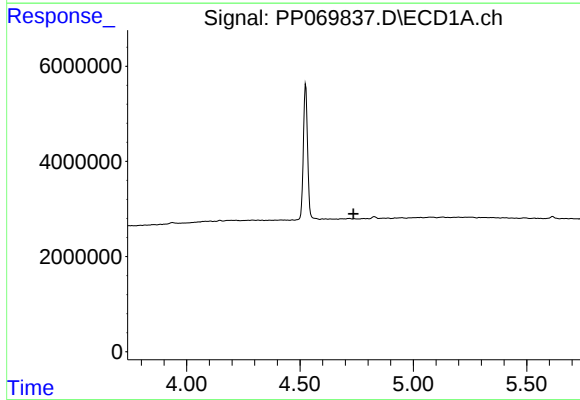
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



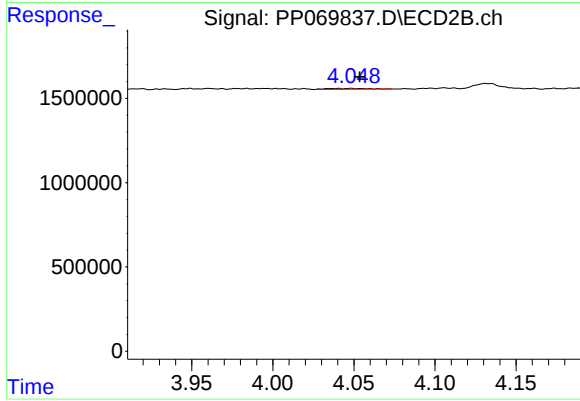
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: 0.009 min
Response: 63310
Conc: 2.36 ng/ml



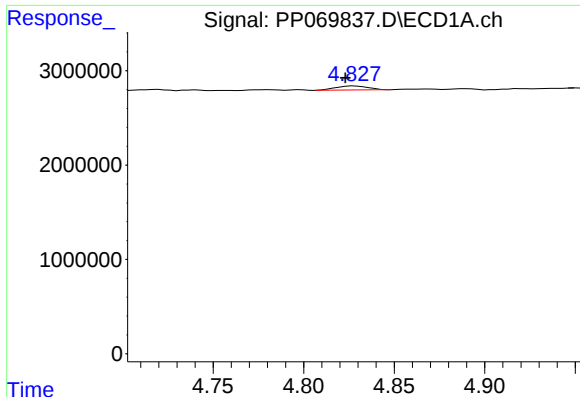
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

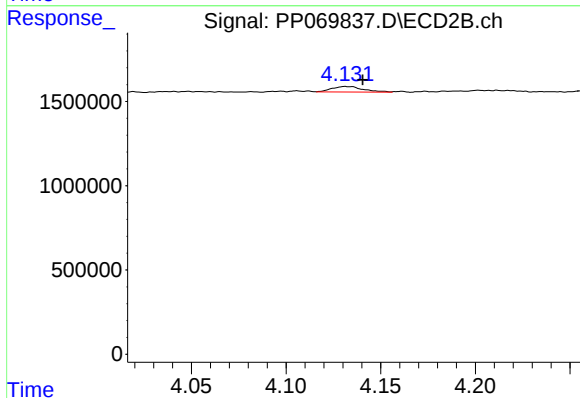
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 86892
Conc: 7.05 ng/ml



#9 AR-1221-2

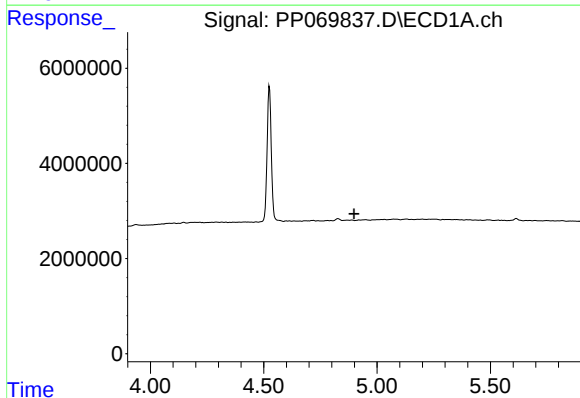
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 532712
Conc: 38.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BL



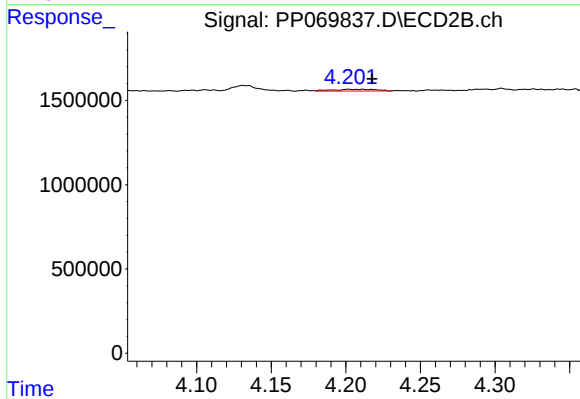
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 377321
Conc: 38.97 ng/ml



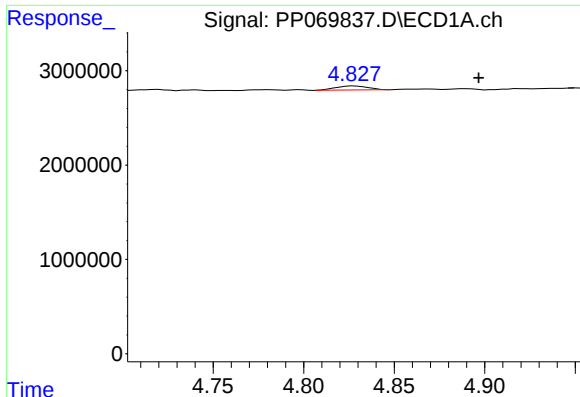
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

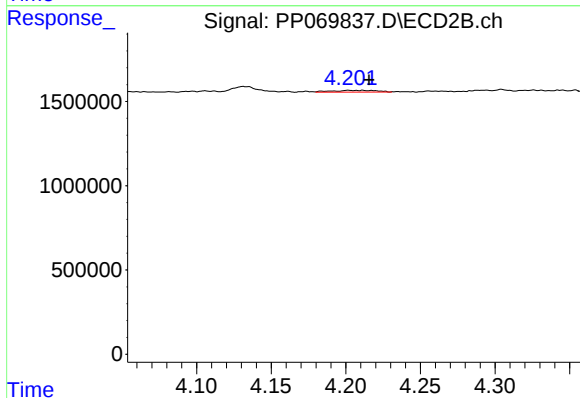
R.T.: 4.202 min
Delta R.T.: -0.016 min
Response: 218056
Conc: 7.47 ng/ml



#11 AR-1232-1

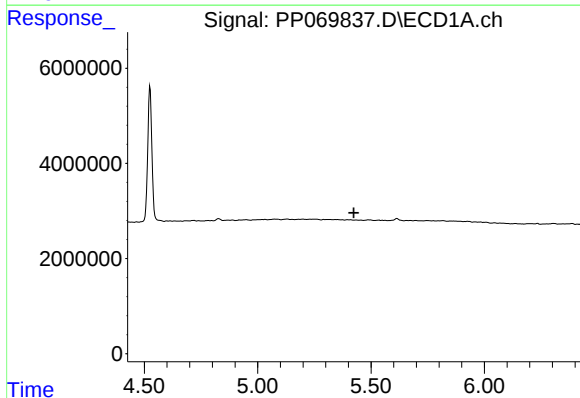
R.T.: 4.828 min
Delta R.T.: -0.069 min
Response: 532712
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BL



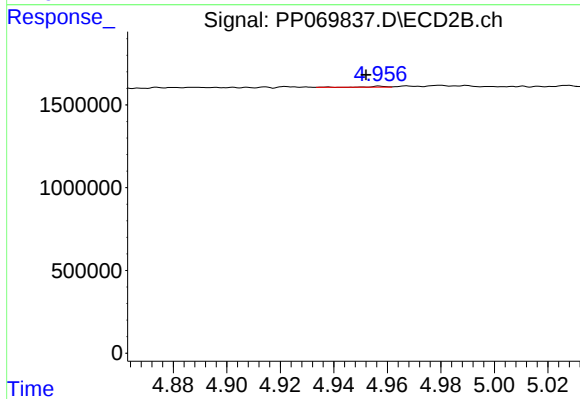
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.013 min
Response: 218056
Conc: 9.29 ng/ml



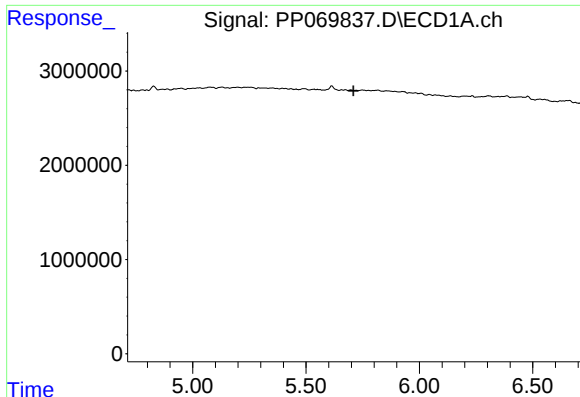
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

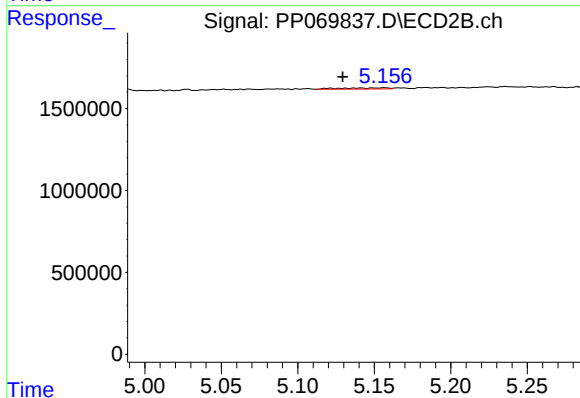
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 28000
Conc: 1.19 ng/ml



#13 AR-1232-3

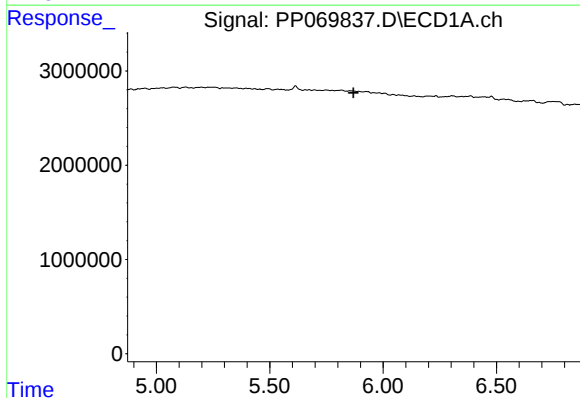
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



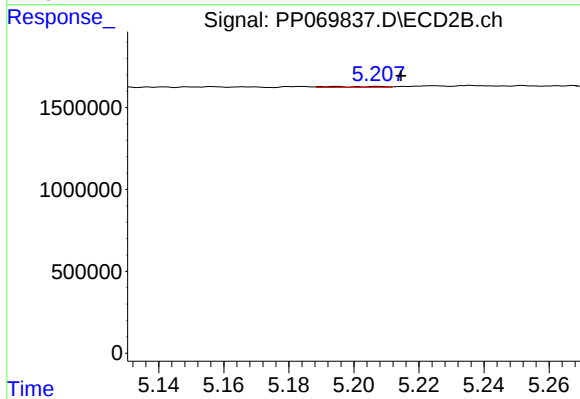
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 139886
Conc: 10.80 ng/ml



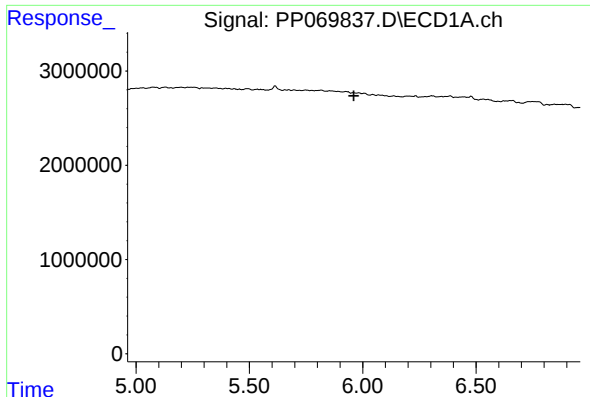
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

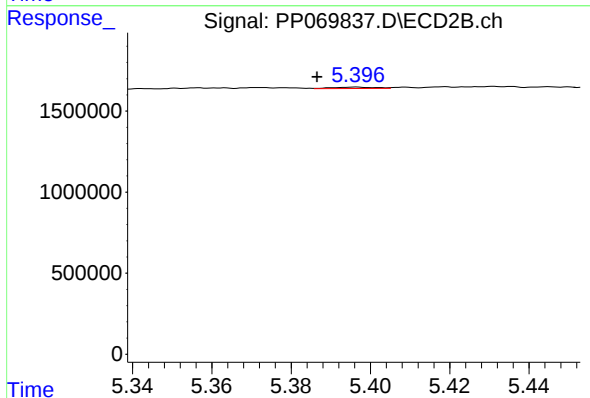
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 63706
Conc: 5.75 ng/ml



#15 AR-1232-5

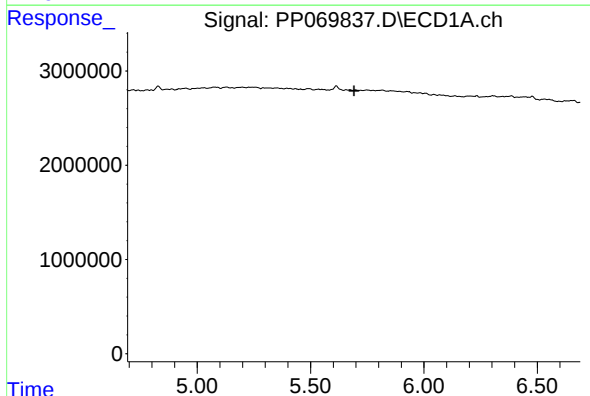
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



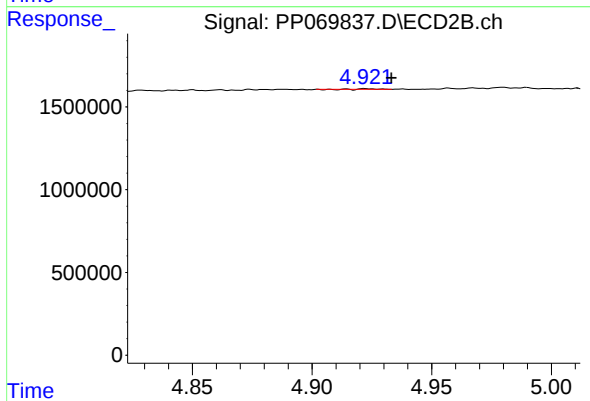
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 63310
Conc: 5.18 ng/ml



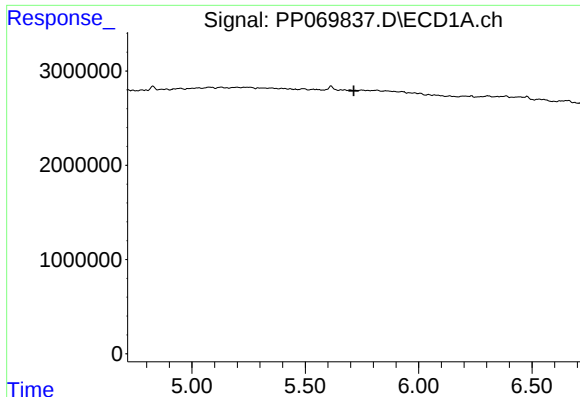
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

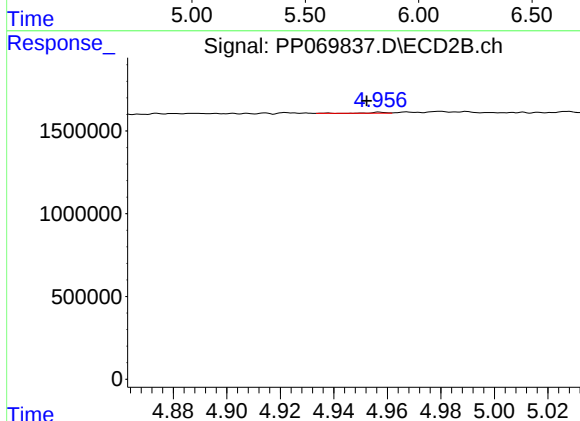
R.T.: 4.922 min
Delta R.T.: -0.011 min
Response: 12152
Conc: 0.42 ng/ml



#17 AR-1242-2

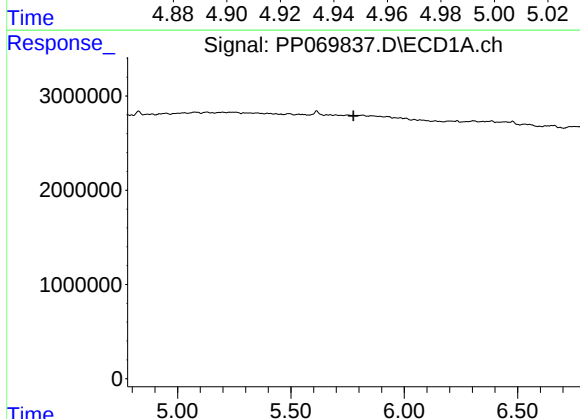
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



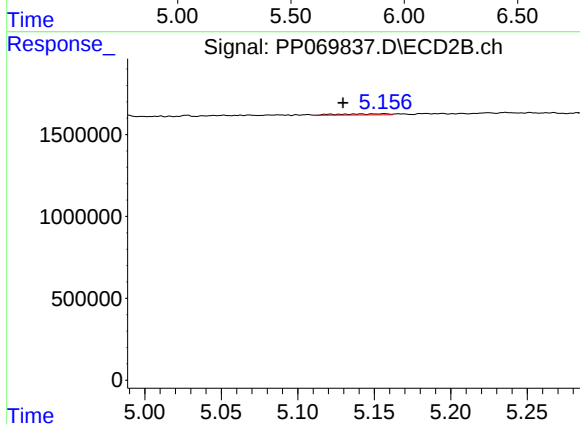
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 28000
Conc: 0.71 ng/ml



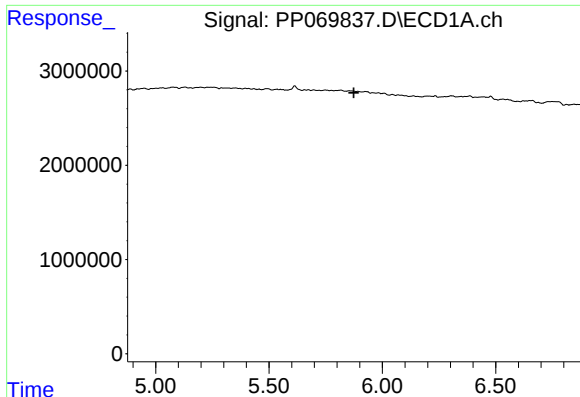
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

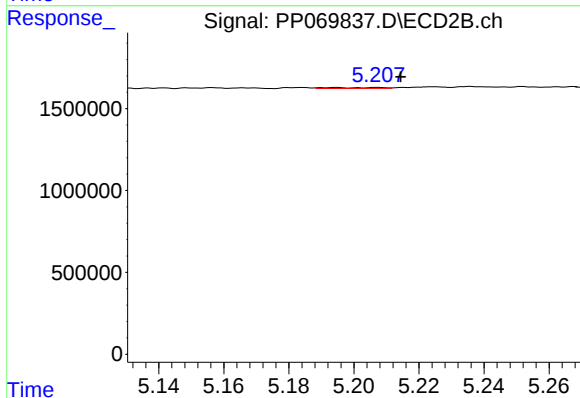
R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 139886
Conc: 6.22 ng/ml



#19 AR-1242-4

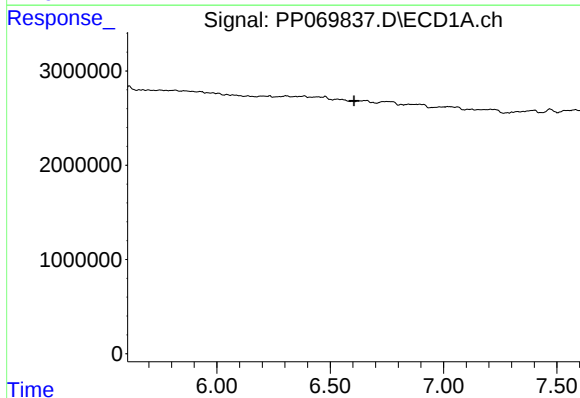
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



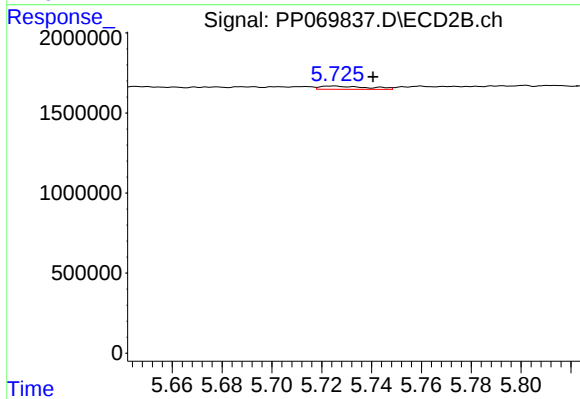
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 63706
Conc: 2.95 ng/ml



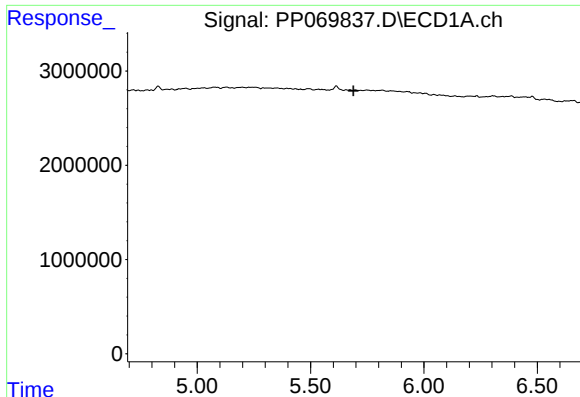
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

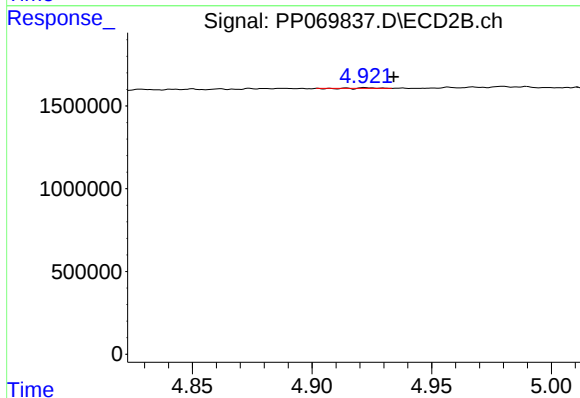
R.T.: 5.725 min
Delta R.T.: -0.016 min
Response: 263065
Conc: 9.14 ng/ml



#21 AR-1248-1

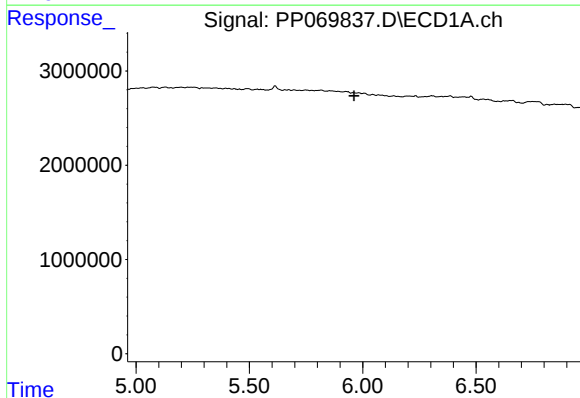
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



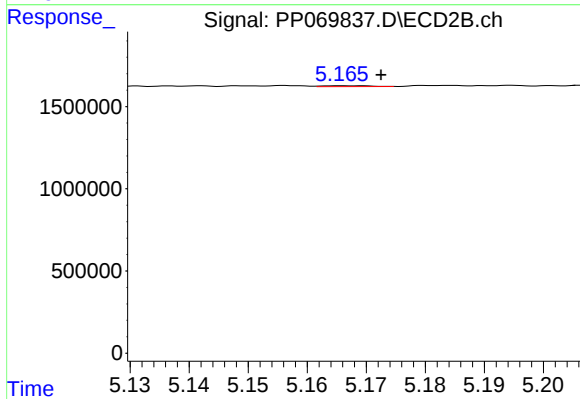
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.012 min
Response: 12152
Conc: 0.55 ng/ml



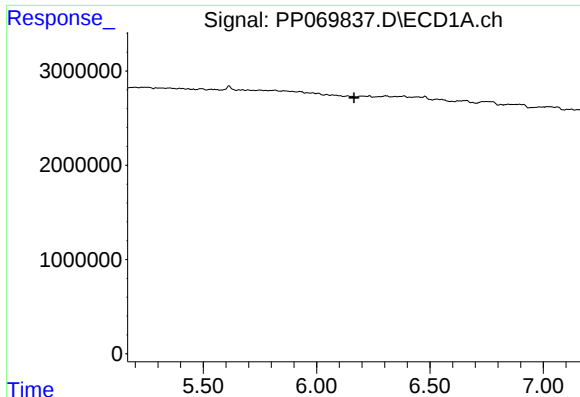
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

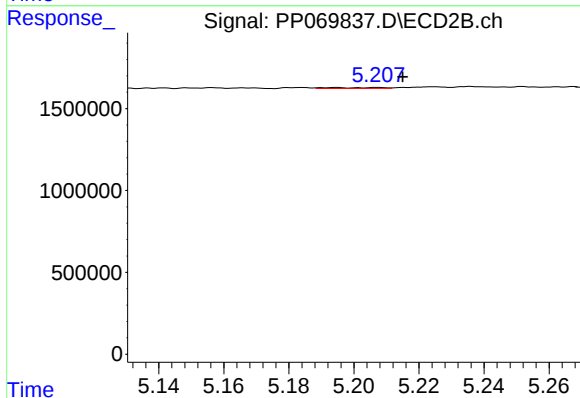
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 30643
Conc: 1.02 ng/ml



#23 AR-1248-3

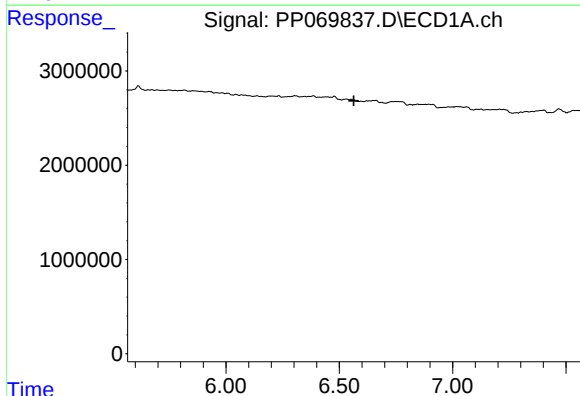
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



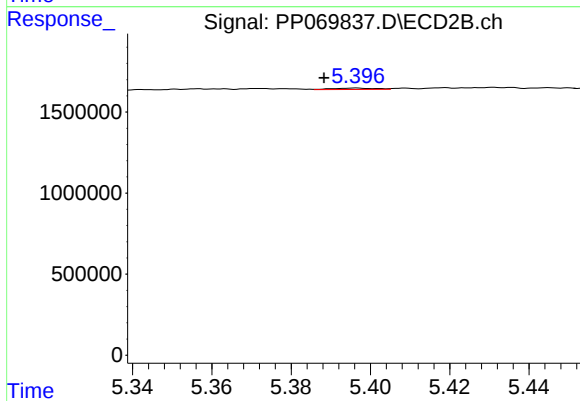
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 63706
Conc: 2.06 ng/ml



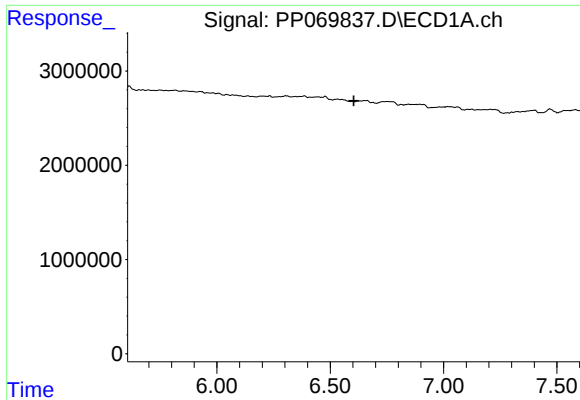
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

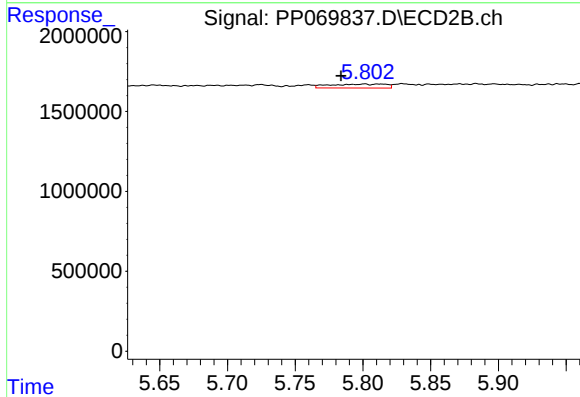
R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 63310
Conc: 1.71 ng/ml



#25 AR-1248-5

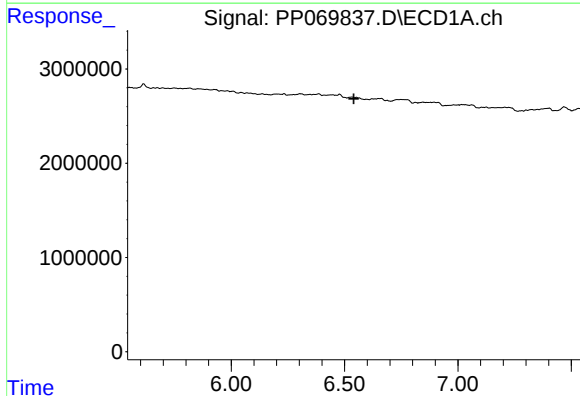
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



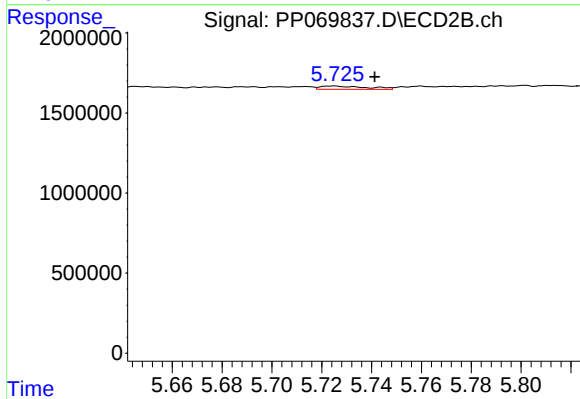
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.018 min
Response: 710455
Conc: 19.00 ng/ml



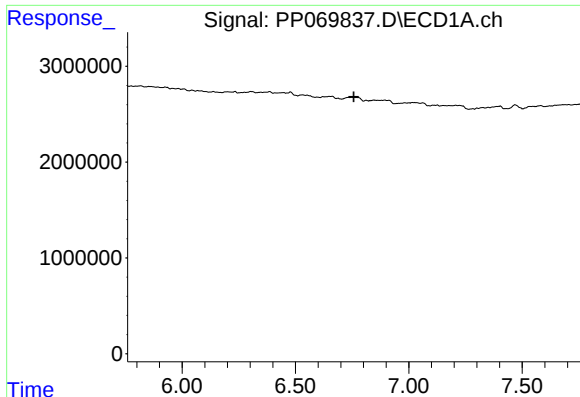
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

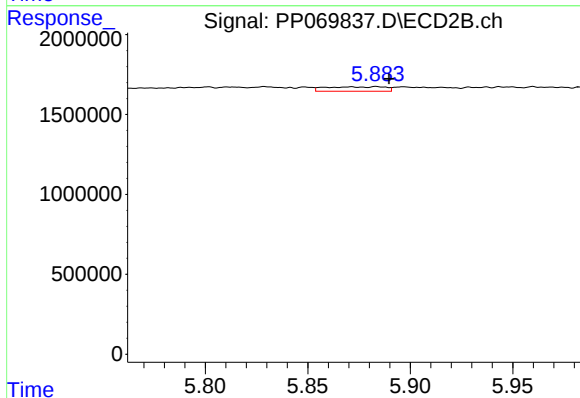
R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 263065
Conc: 4.78 ng/ml



#27 AR-1254-2

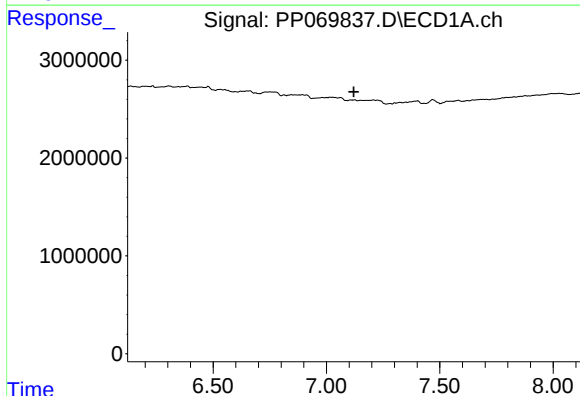
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



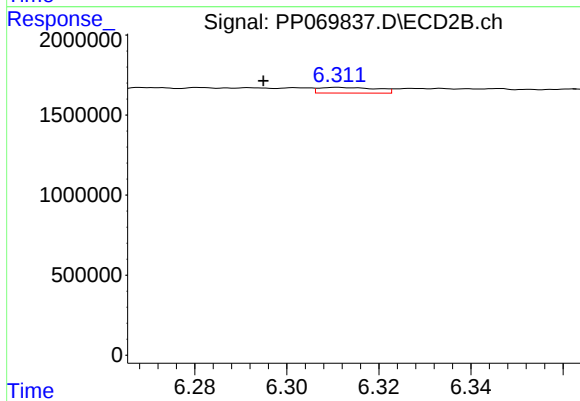
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 562925
Conc: 11.64 ng/ml



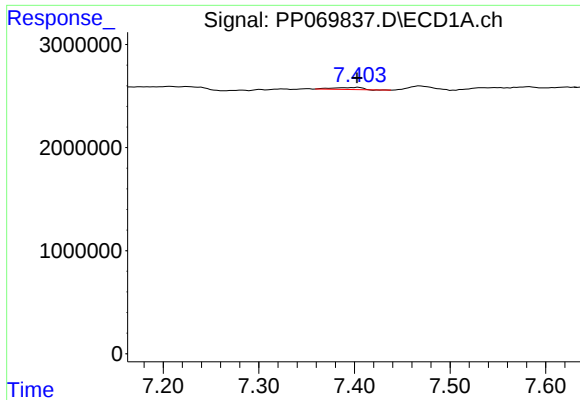
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

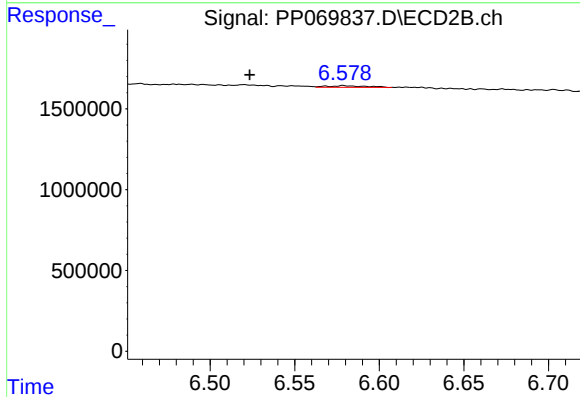
R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: 309582
Conc: 4.08 ng/ml



#29 AR-1254-4

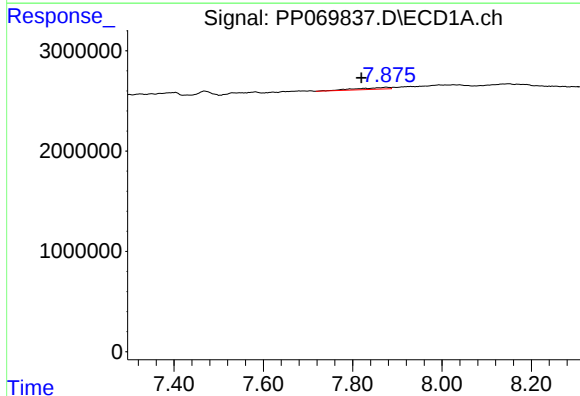
R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 432113
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BL



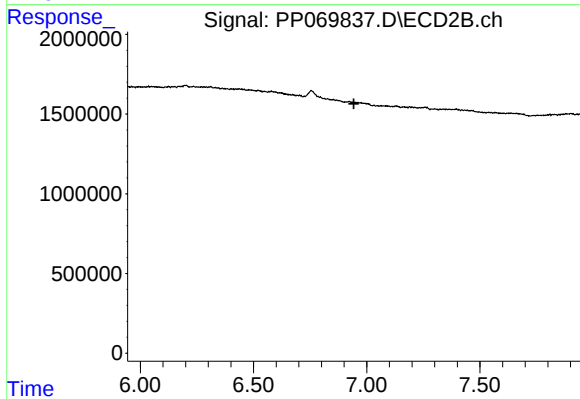
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.055 min
Response: 167334
Conc: 3.27 ng/ml



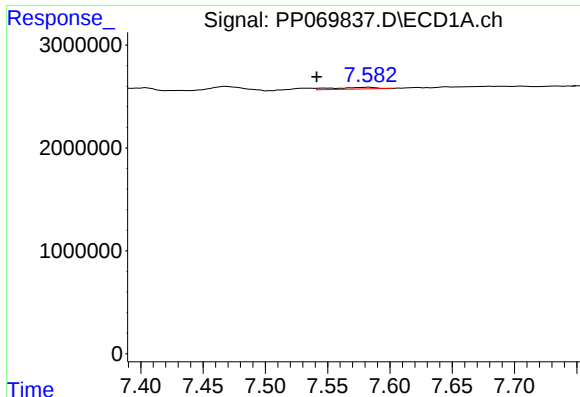
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.057 min
Response: 828134
Conc: 12.17 ng/ml



#30 AR-1254-5

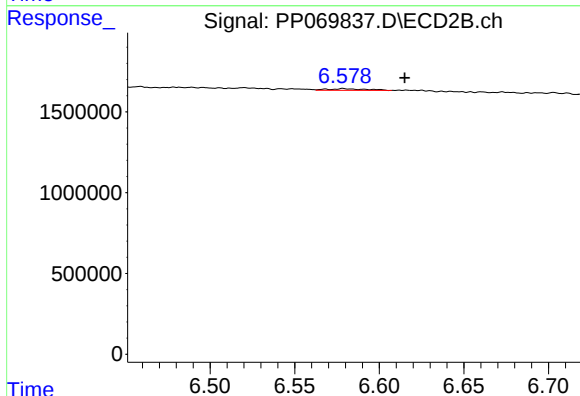
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#32 AR-1260-2

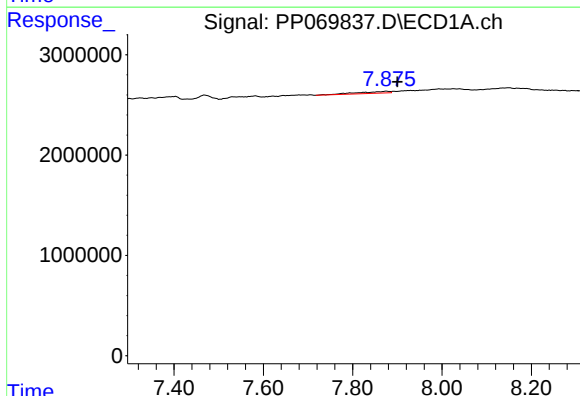
R.T.: 7.583 min
Delta R.T.: 0.042 min
Response: 397347
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BL



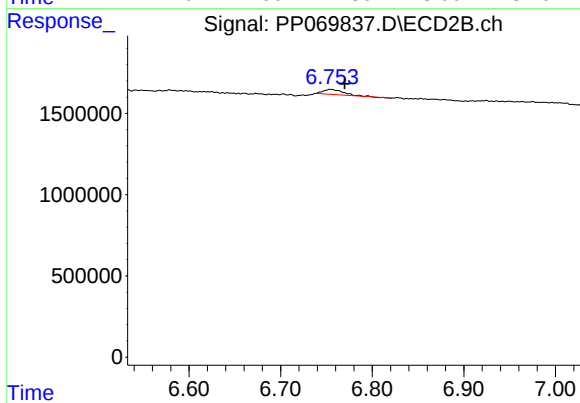
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.036 min
Response: 167334
Conc: 2.73 ng/ml



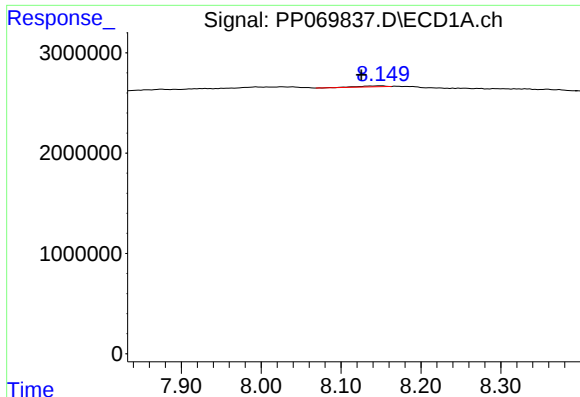
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.024 min
Response: 828134
Conc: 13.25 ng/ml



#33 AR-1260-3

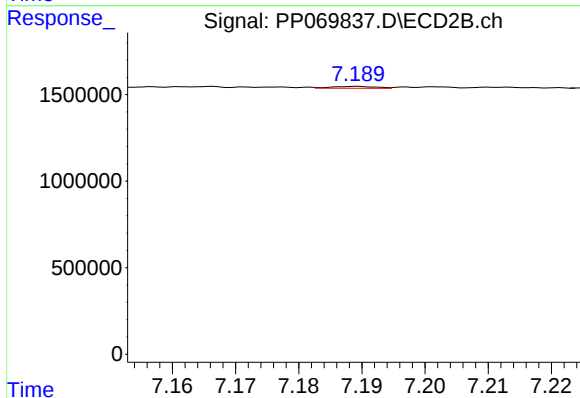
R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 444816
Conc: 7.39 ng/ml



#34 AR-1260-4

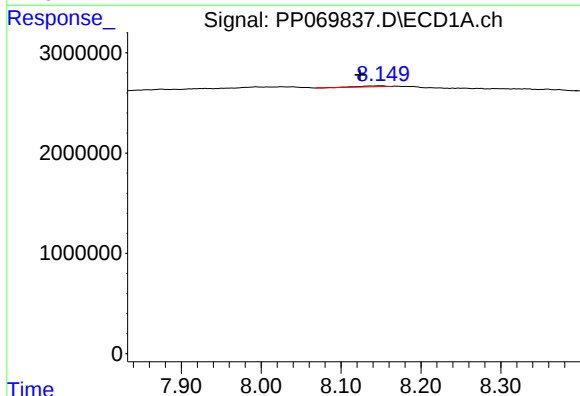
R.T.: 8.151 min
Delta R.T.: 0.025 min
Response: 210887
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BL



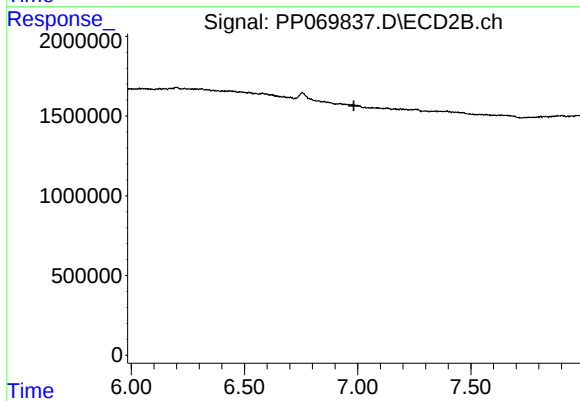
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.053 min
Response: 53020
Conc: 1.14 ng/ml



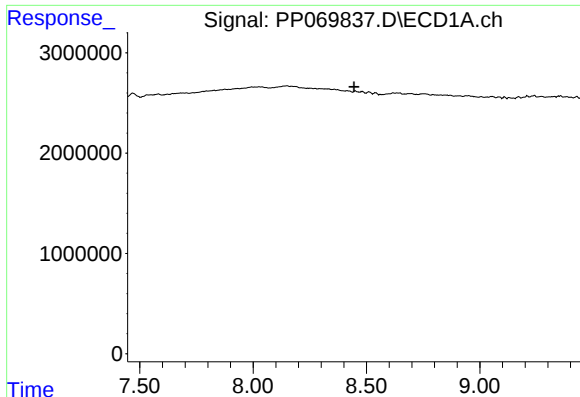
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: 0.027 min
Response: 210887
Conc: 2.67 ng/ml



#36 AR-1262-1

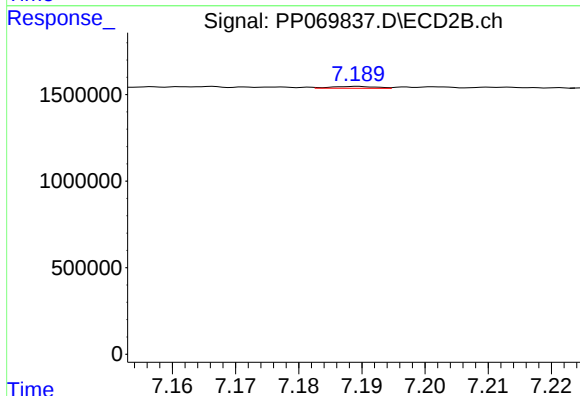
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#37 AR-1262-2

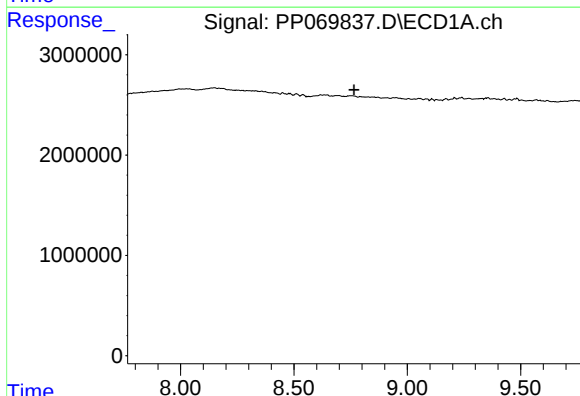
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



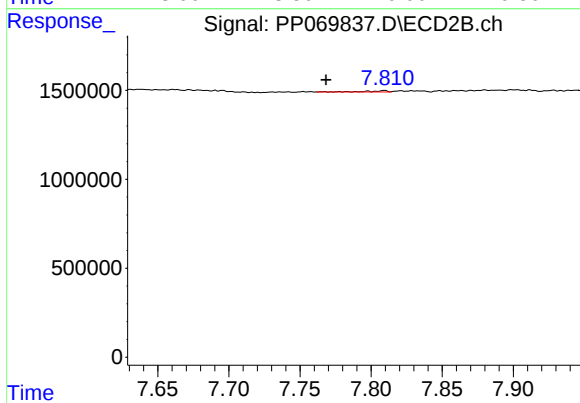
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.054 min
Response: 53020
Conc: 0.87 ng/ml



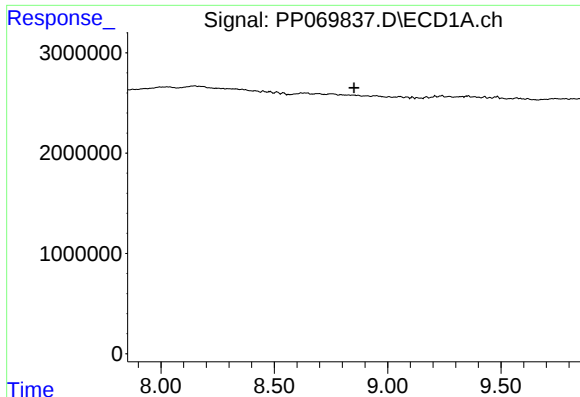
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

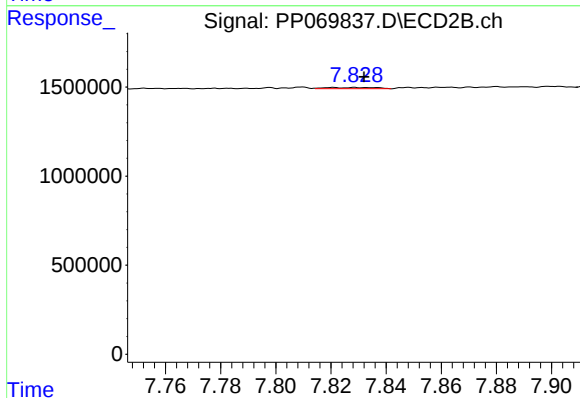
R.T.: 7.809 min
Delta R.T.: 0.041 min
Response: 66663
Conc: 1.27 ng/ml



#39 AR-1262-4

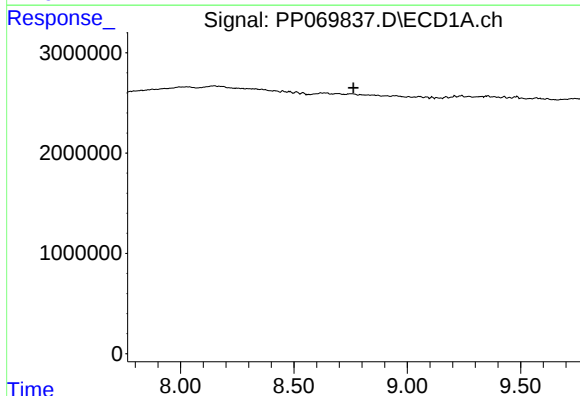
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



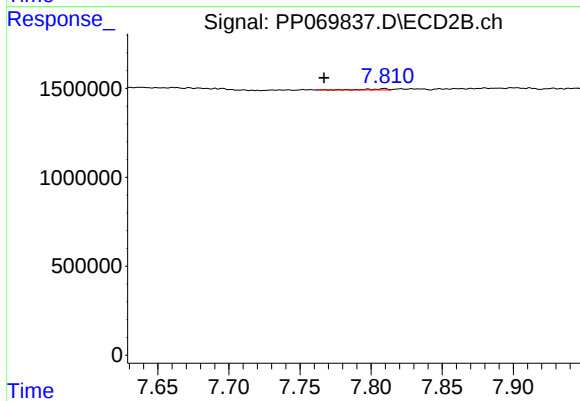
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 76896
Conc: 0.83 ng/ml



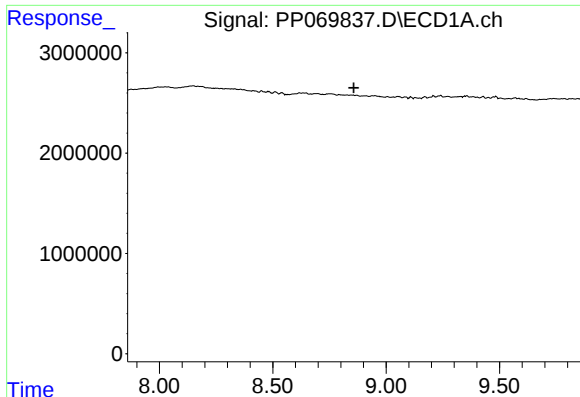
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

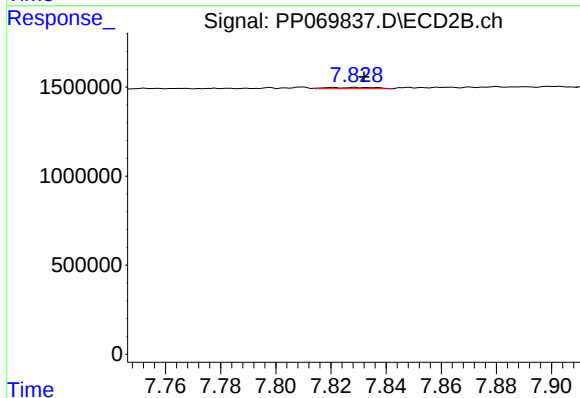
R.T.: 7.809 min
Delta R.T.: 0.042 min
Response: 66663
Conc: 0.46 ng/ml



#42 AR-1268-2

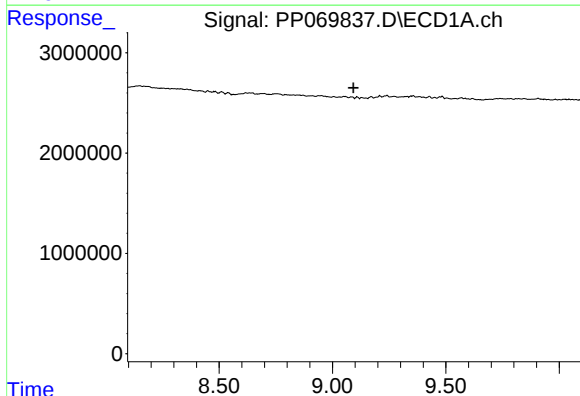
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



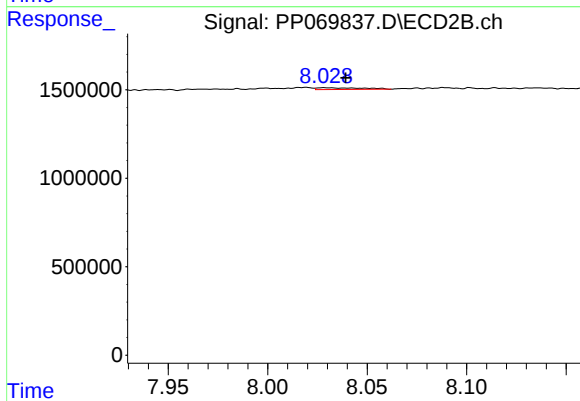
#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 76896
Conc: 0.58 ng/ml



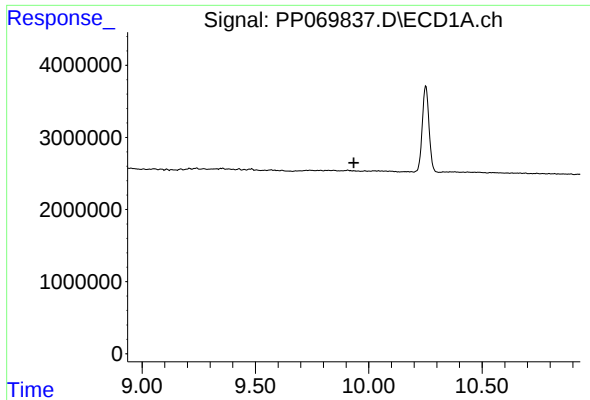
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

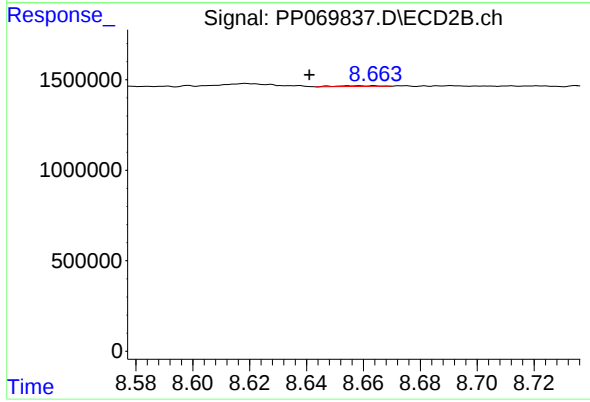
R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 161132
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166770BL



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: 0.022 min
Response: 40111
Conc: 0.11 ng/ml