

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
 Data File : PP069608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 08:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166608BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:55:10 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...	0.000	3.836	0	33922	N.D.	0.038 #
2) SA Decachlor...	0.000	8.900	0	451442	N.D.	0.404 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.928	0	37199	N.D.	1.141 #
4) L1 AR-1016-2	0.000	4.947	0	71199	N.D.	1.584 #
5) L1 AR-1016-3	0.000	5.182f	0	80603	N.D.	3.239 #
6) L1 AR-1016-4	0.000	5.182	0	80603	N.D.	3.991 #
7) L1 AR-1016-5	0.000	5.387	0	96966	N.D.	3.615 #
8) L2 AR-1221-1	0.000	4.057	0	23014	N.D.	1.868 #
9) L2 AR-1221-2	0.000	4.145	0	25115	N.D.	2.594 #
10) L2 AR-1221-3	0.000	4.230	0	31260	N.D.	1.072 #
11) L3 AR-1232-1	0.000	4.230	0	31260	N.D.	1.331 #
12) L3 AR-1232-2	0.000	4.947	0	71199	N.D.	3.021 #
13) L3 AR-1232-3	0.000	5.182f	0	80603	N.D.	6.225 #
14) L3 AR-1232-4	0.000	5.207	0	82348	N.D.	7.428 #
15) L3 AR-1232-5	0.000	5.387	0	96966	N.D.	7.941 #
16) L4 AR-1242-1	0.000	4.928	0	37199	N.D.	1.290 #
17) L4 AR-1242-2	0.000	4.947	0	71199	N.D.	1.807 #
18) L4 AR-1242-3	0.000	5.182f	0	80603	N.D.	3.582 #
19) L4 AR-1242-4	0.000	5.207	0	82348	N.D.	3.816 #
20) L4 AR-1242-5	6.542f	5.716	1253399	440832	38.466	15.324 #
21) L5 AR-1248-1	0.000	4.928	0	37199	N.D.	1.690 #
22) L5 AR-1248-2	0.000	5.182	0	80603	N.D.	2.681 #
23) L5 AR-1248-3	0.000	5.207	0	82348	N.D.	2.658 #
24) L5 AR-1248-4	6.542	5.387	1253399	96966	22.739	2.625 #
25) L5 AR-1248-5	6.542f	5.797	1253399	235013	23.479	6.286 #
26) L6 AR-1254-1	6.542	5.766	1253399	437722	21.661	7.951 #
27) L6 AR-1254-2	0.000	5.893	0	700760	N.D.	14.488 #
28) L6 AR-1254-3	0.000	6.257f	0	145544	N.D.	1.918 #
29) L6 AR-1254-4	0.000	6.504	0	123942	N.D.	2.418 #
30) L6 AR-1254-5	0.000	6.947	0	85633	N.D.	1.287 #
32) L7 AR-1260-2	0.000	6.661f	0	50779	N.D.	0.828 #
33) L7 AR-1260-3	0.000	6.728f	0	48666	N.D.	0.809 #
34) L7 AR-1260-4	0.000	7.264	0	299373	N.D.	6.443 #
35) L7 AR-1260-5	0.000	7.490	0	440527	N.D.	3.964 #
36) L8 AR-1262-1	0.000	6.973	0	150330	N.D.	2.117 #
37) L8 AR-1262-2	0.000	7.264	0	299373	N.D.	4.909 #
38) L8 AR-1262-3	0.000	7.771	0	439335	N.D.	8.400 #
39) L8 AR-1262-4	0.000	7.815	0	515197	N.D.	5.574 #
40) L8 AR-1262-5	0.000	8.372f	0	610293	N.D.	12.770 #
41) L9 AR-1268-1	0.000	7.771	0	439335	N.D.	3.027 #
42) L9 AR-1268-2	0.000	7.815	0	515197	N.D.	3.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
Data File : PP069608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 08:59
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

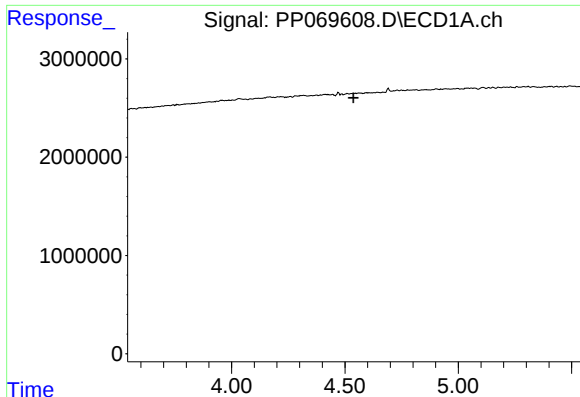
Instrument :
ECD_P
ClientSampleId :
PB166608BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:55:10 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
43)	L9 AR-1268-3	0.000	8.025	0	148565	N.D.	1.306 #
44)	L9 AR-1268-4	0.000	8.372f	0	610293	N.D.	11.719 #
45)	L9 AR-1268-5	0.000	8.611	0	74880	N.D.	0.210 #

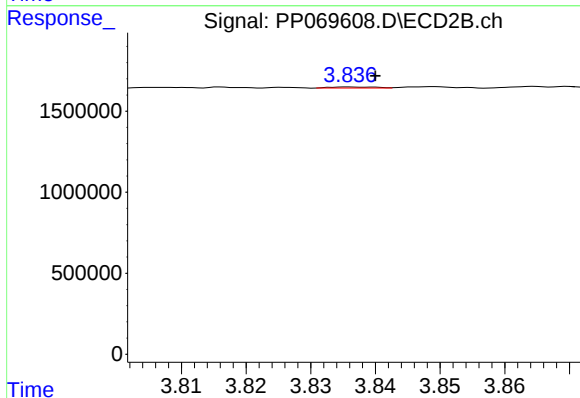
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

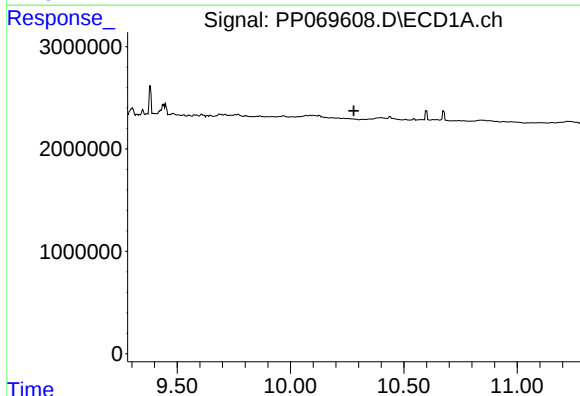
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



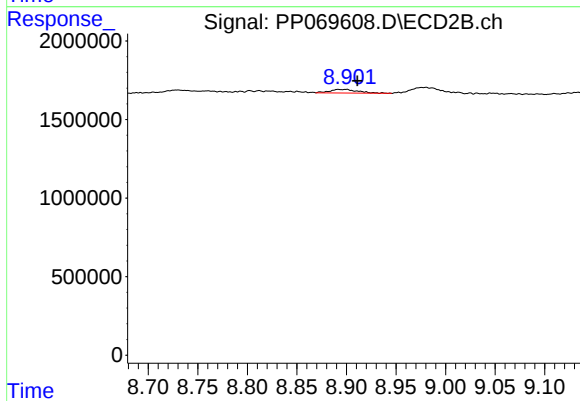
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 33922
Conc: 0.04 ng/ml



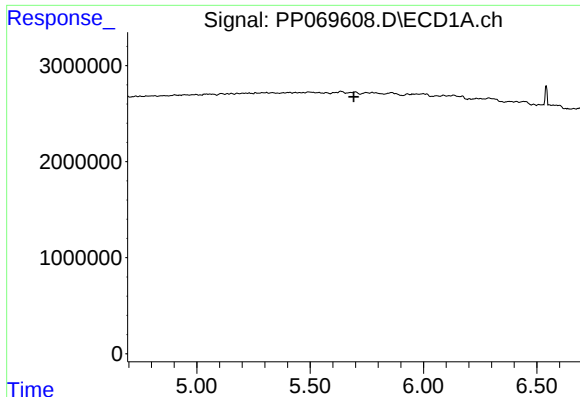
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

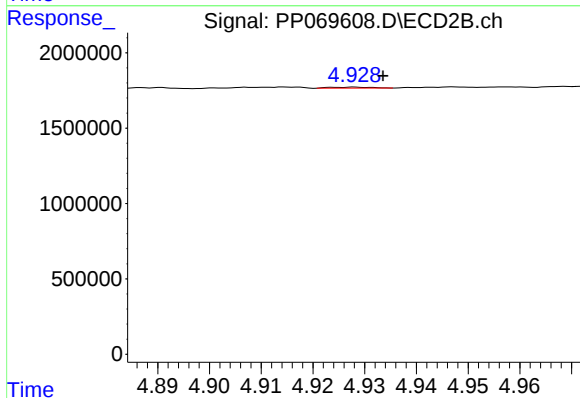
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 451442
Conc: 0.40 ng/ml



#3 AR-1016-1

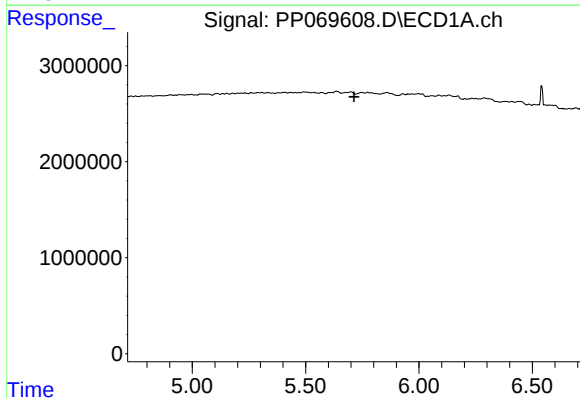
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



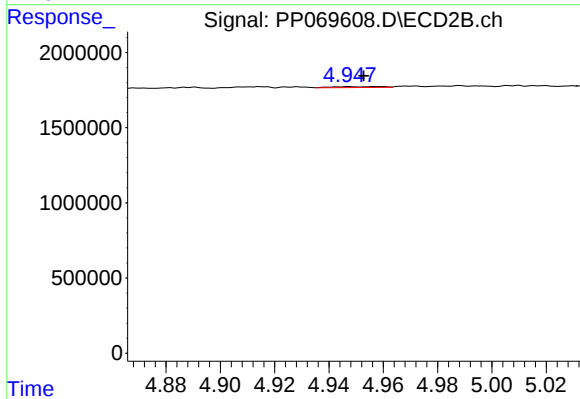
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 37199
Conc: 1.14 ng/ml



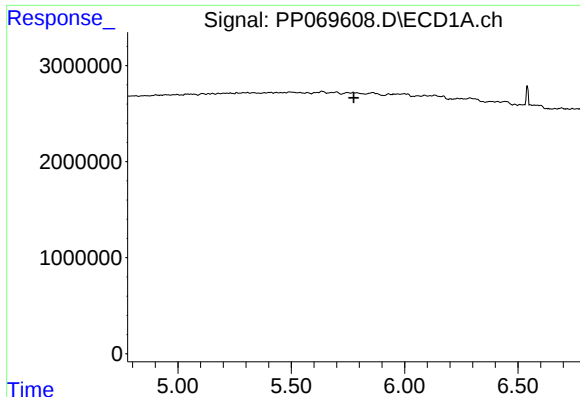
#4 AR-1016-2

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



#4 AR-1016-2

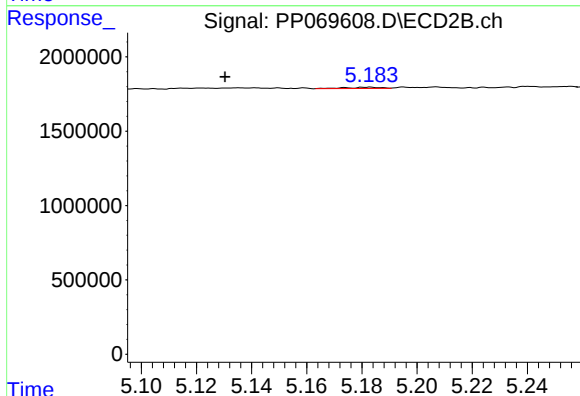
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 71199
Conc: 1.58 ng/ml



#5 AR-1016-3

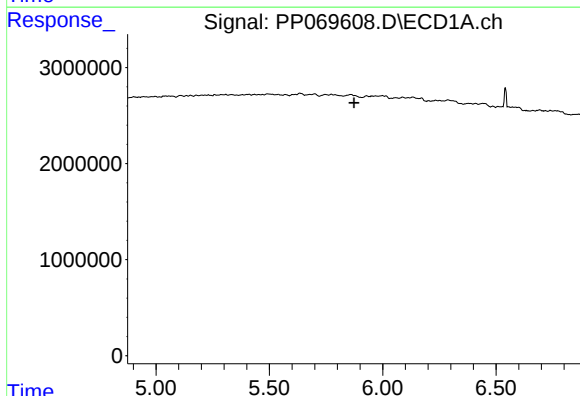
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



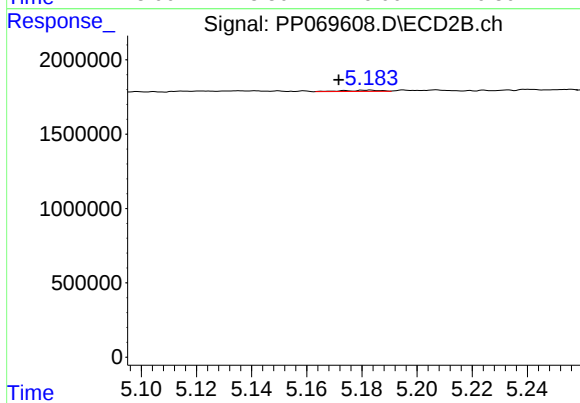
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.052 min
Response: 80603
Conc: 3.24 ng/ml



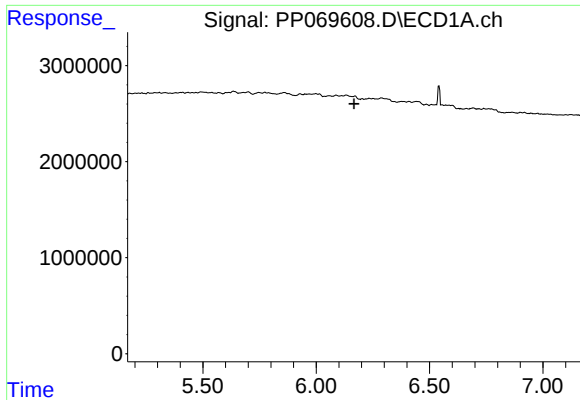
#6 AR-1016-4

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



#6 AR-1016-4

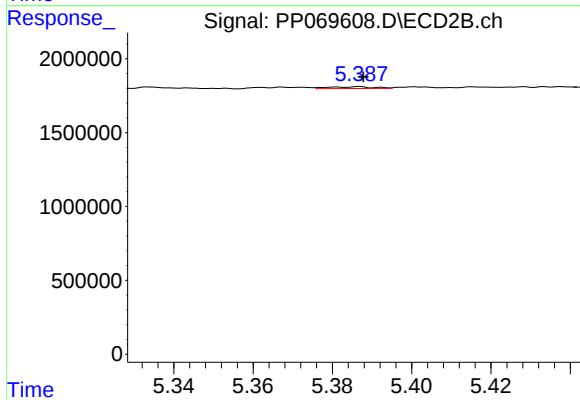
R.T.: 5.182 min
Delta R.T.: 0.011 min
Response: 80603
Conc: 3.99 ng/ml



#7 AR-1016-5

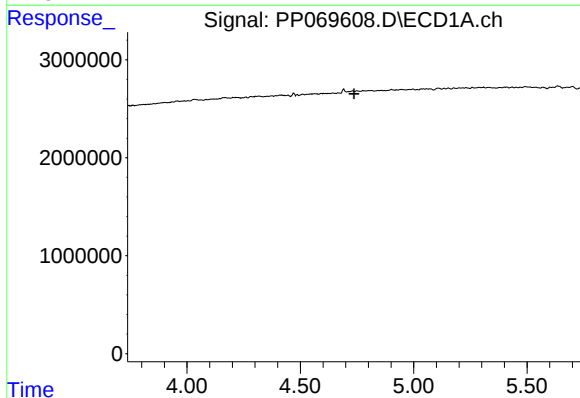
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



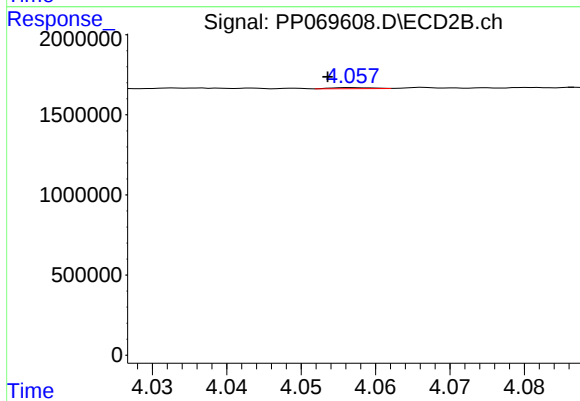
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 96966
Conc: 3.61 ng/ml



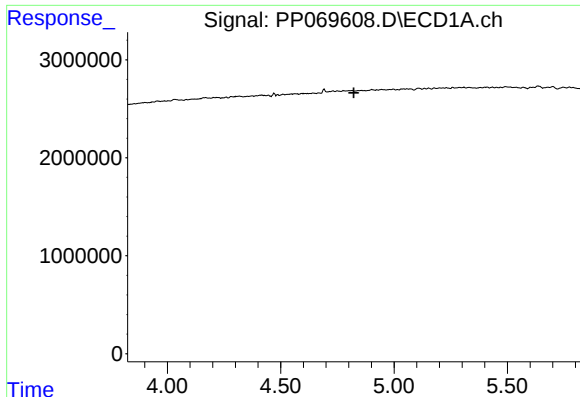
#8 AR-1221-1

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



#8 AR-1221-1

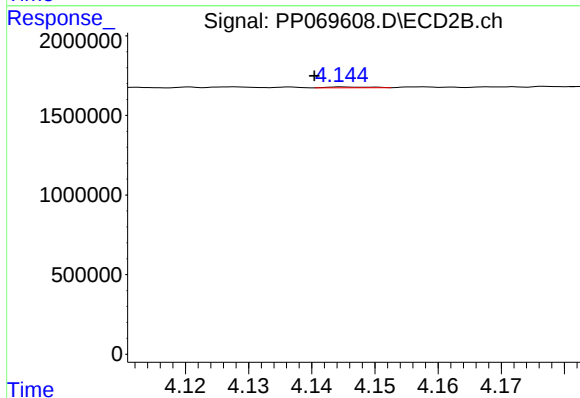
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 23014
Conc: 1.87 ng/ml



#9 AR-1221-2

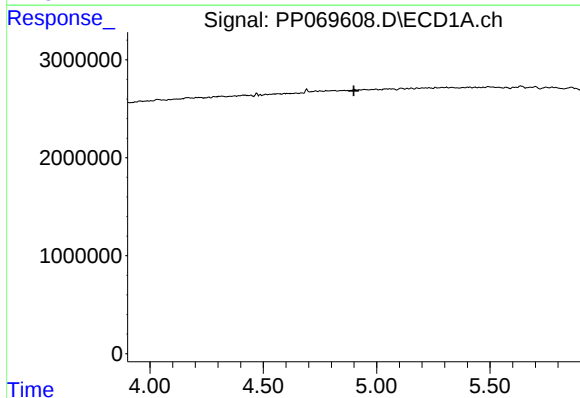
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



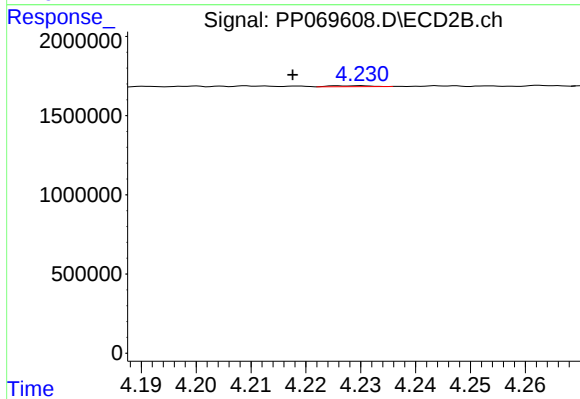
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 25115
Conc: 2.59 ng/ml



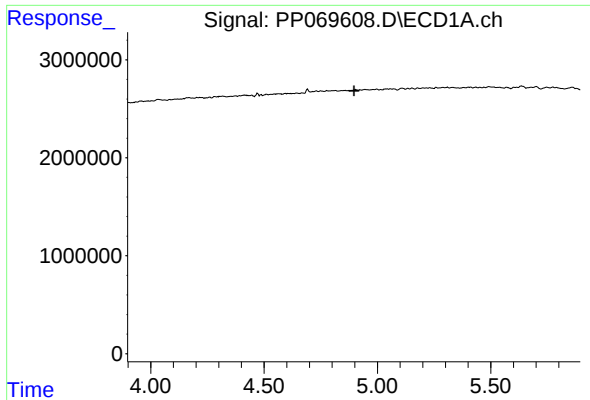
#10 AR-1221-3

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



#10 AR-1221-3

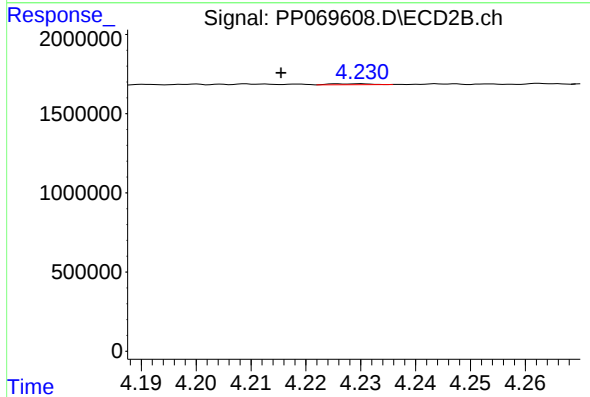
R.T.: 4.230 min
Delta R.T.: 0.012 min
Response: 31260
Conc: 1.07 ng/ml



#11 AR-1232-1

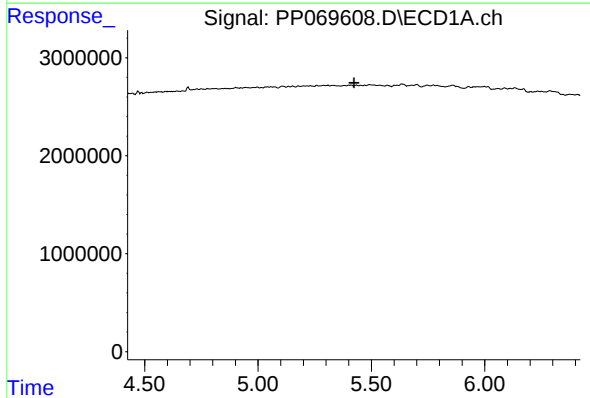
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



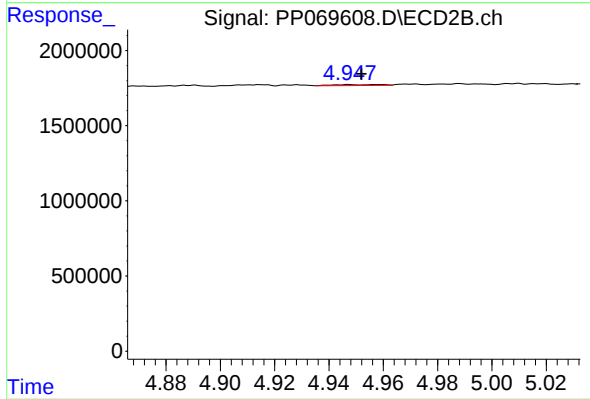
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 31260
Conc: 1.33 ng/ml



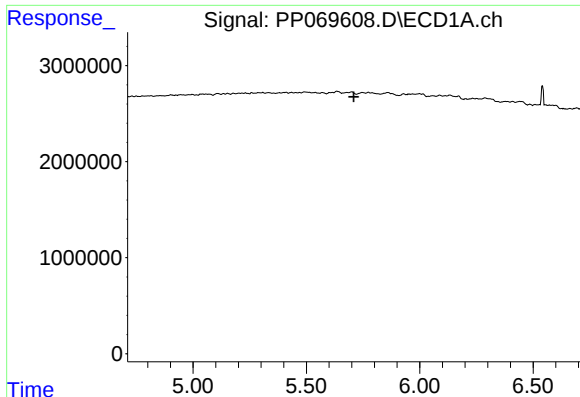
#12 AR-1232-2

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



#12 AR-1232-2

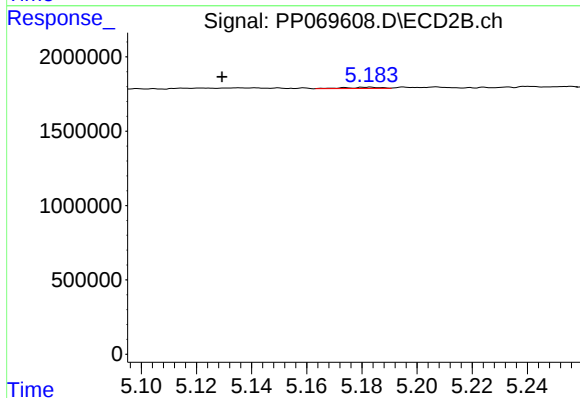
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 71199
Conc: 3.02 ng/ml



#13 AR-1232-3

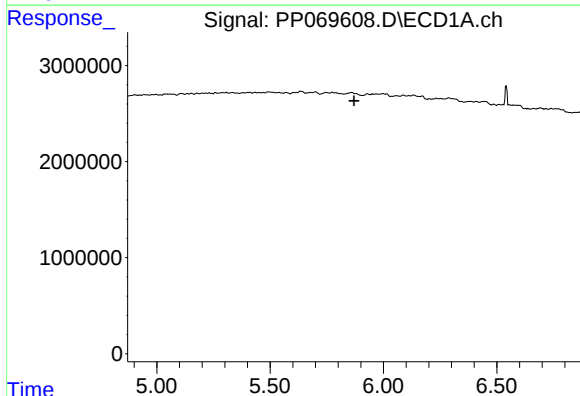
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



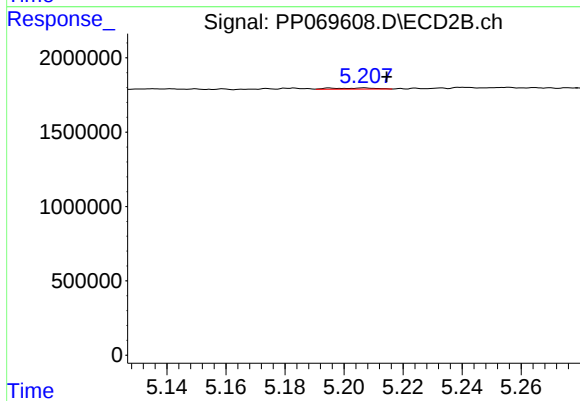
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: 0.053 min
Response: 80603
Conc: 6.23 ng/ml



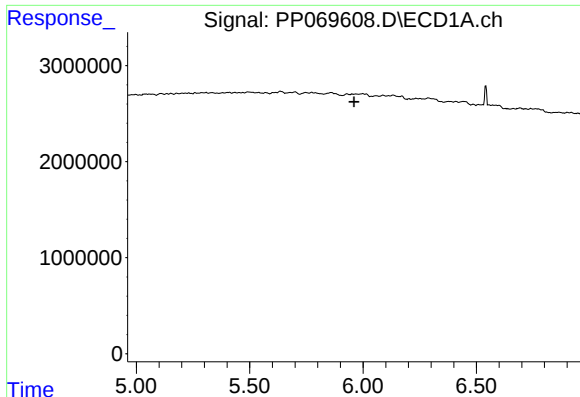
#14 AR-1232-4

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



#14 AR-1232-4

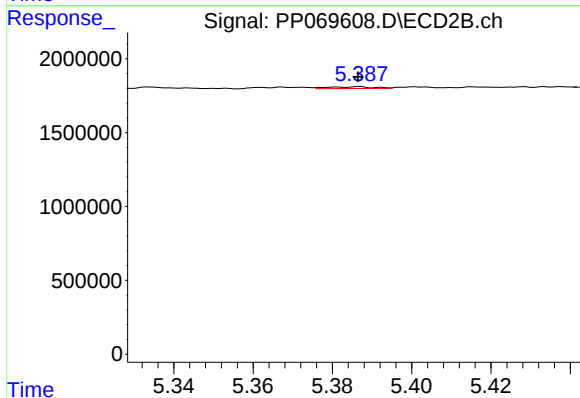
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 82348
Conc: 7.43 ng/ml



#15 AR-1232-5

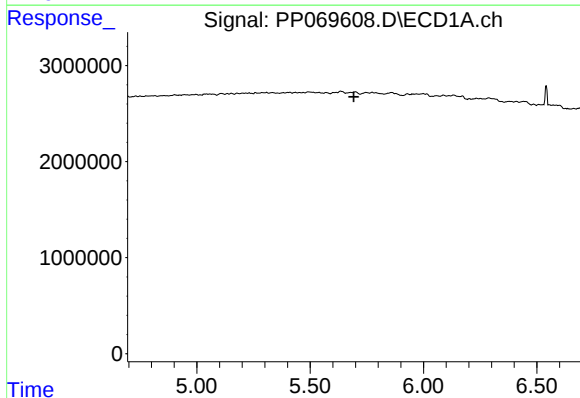
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



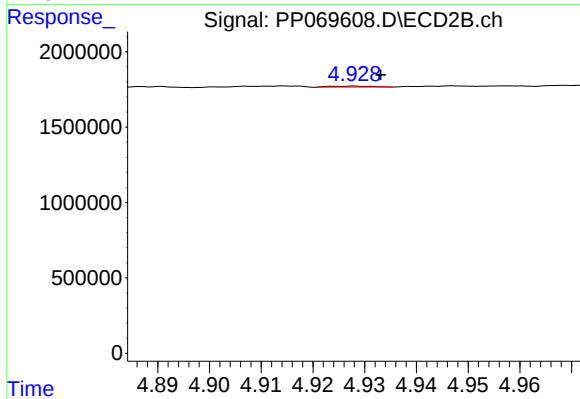
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 96966
Conc: 7.94 ng/ml



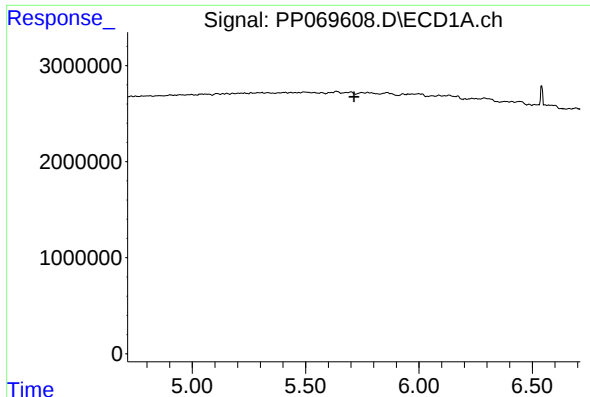
#16 AR-1242-1

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



#16 AR-1242-1

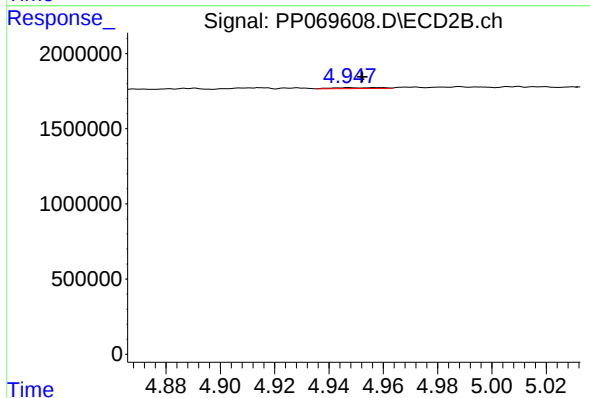
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 37199
Conc: 1.29 ng/ml



#17 AR-1242-2

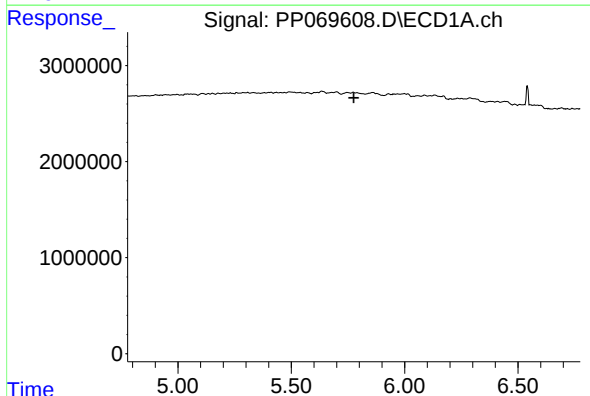
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



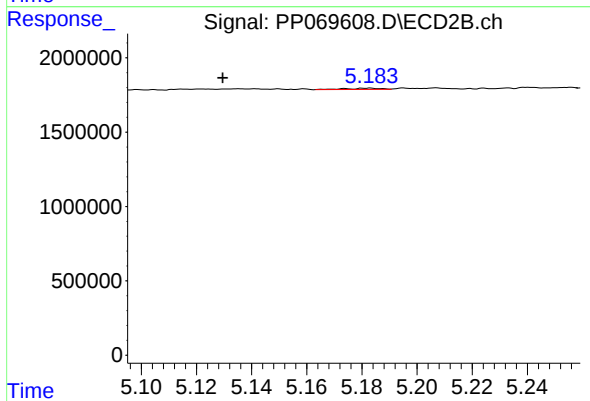
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 71199
Conc: 1.81 ng/ml



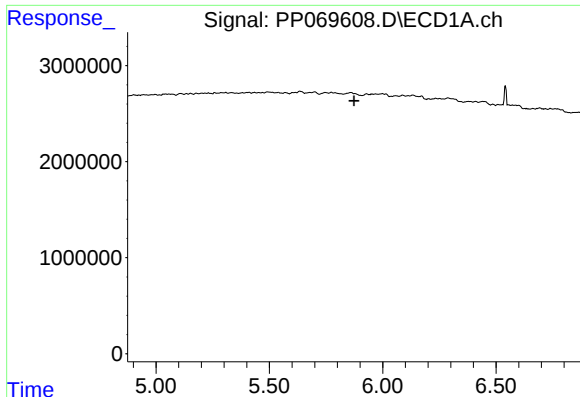
#18 AR-1242-3

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



#18 AR-1242-3

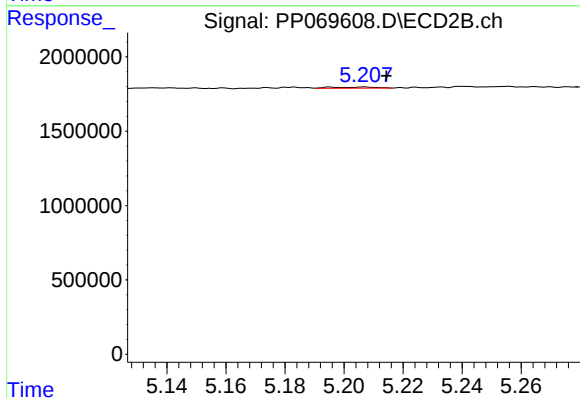
R.T.: 5.182 min
Delta R.T.: 0.053 min
Response: 80603
Conc: 3.58 ng/ml



#19 AR-1242-4

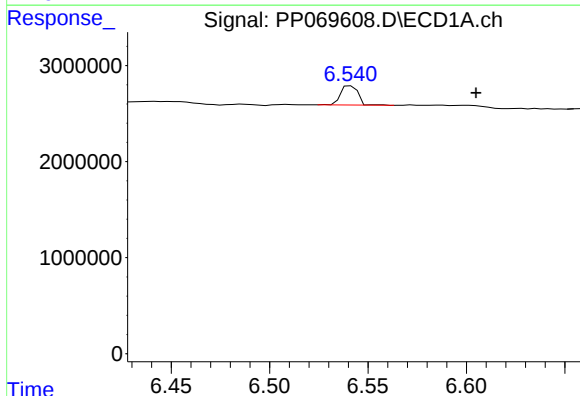
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



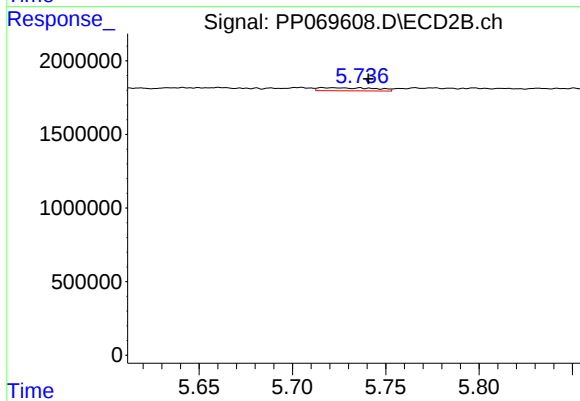
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 82348
Conc: 3.82 ng/ml



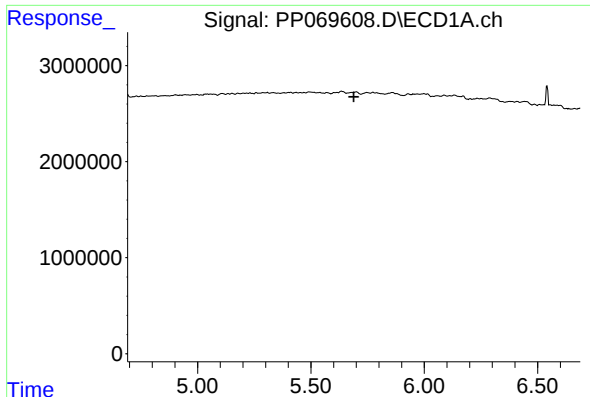
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: -0.063 min
Response: 1253399
Conc: 38.47 ng/ml



#20 AR-1242-5

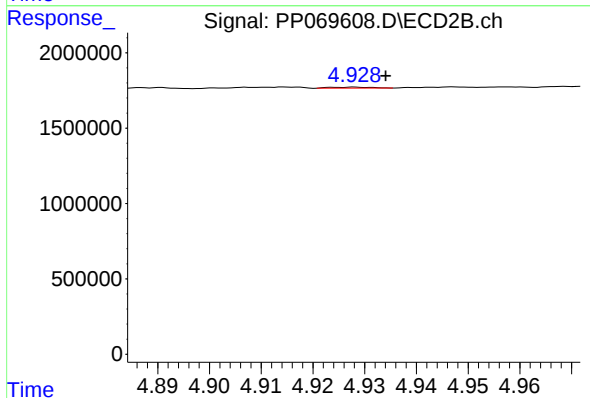
R.T.: 5.716 min
Delta R.T.: -0.025 min
Response: 440832
Conc: 15.32 ng/ml



#21 AR-1248-1

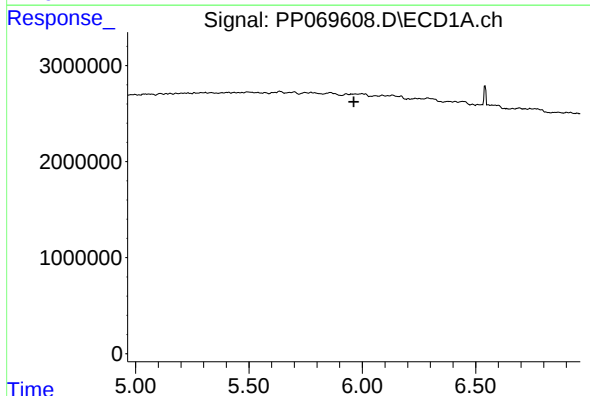
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



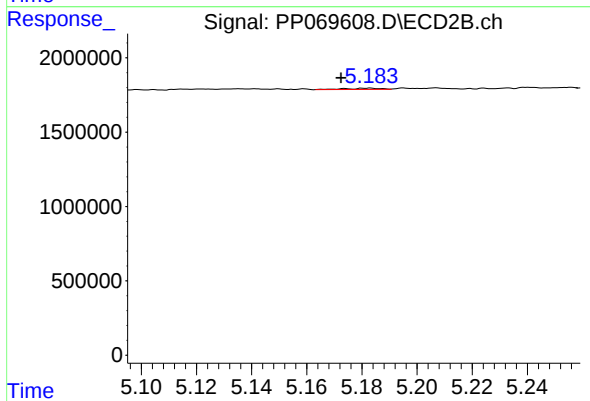
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 37199
Conc: 1.69 ng/ml



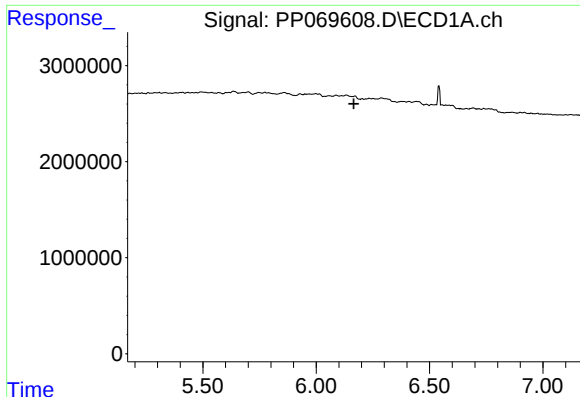
#22 AR-1248-2

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



#22 AR-1248-2

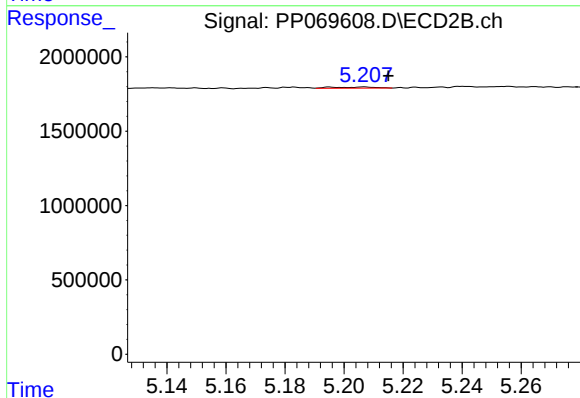
R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 80603
Conc: 2.68 ng/ml



#23 AR-1248-3

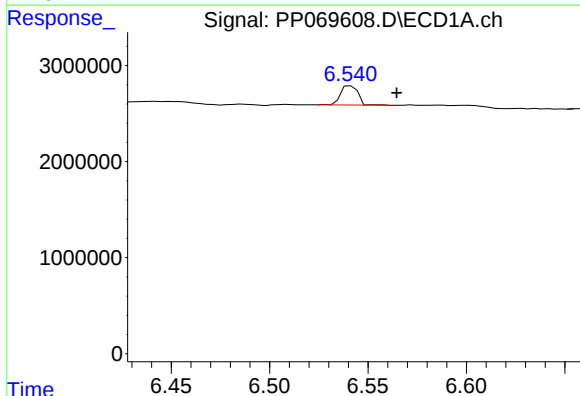
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



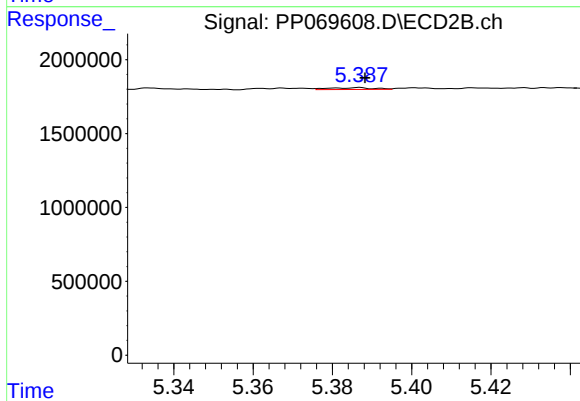
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 82348
Conc: 2.66 ng/ml



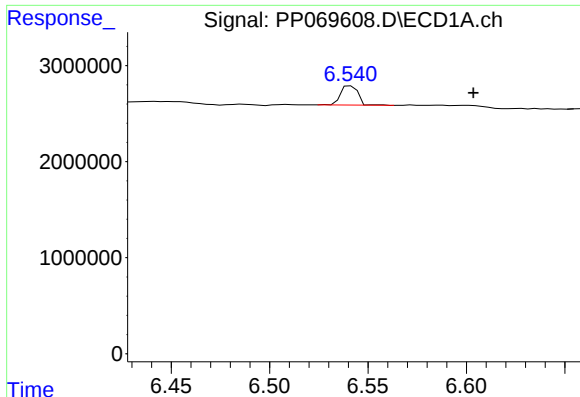
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.023 min
Response: 1253399
Conc: 22.74 ng/ml



#24 AR-1248-4

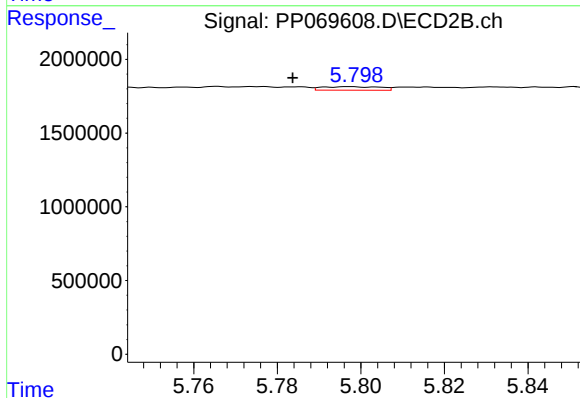
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 96966
Conc: 2.62 ng/ml



#25 AR-1248-5

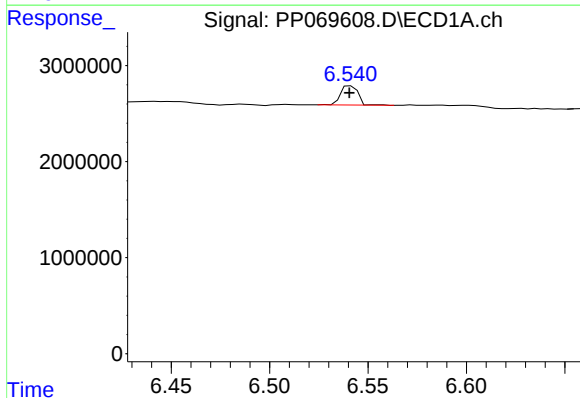
R.T.: 6.542 min
Delta R.T.: -0.062 min
Response: 1253399
Conc: 23.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166608BL



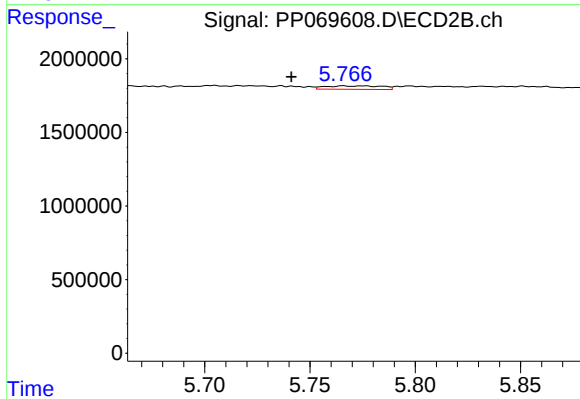
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 235013
Conc: 6.29 ng/ml



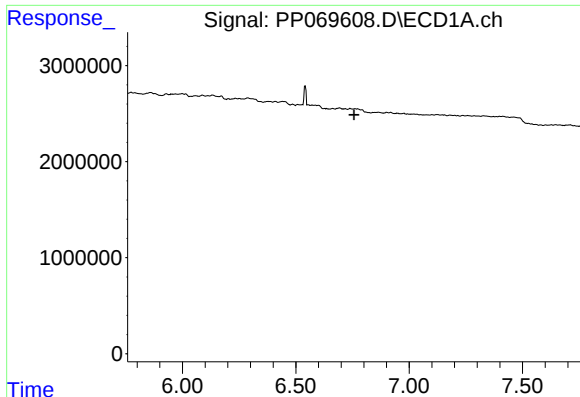
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 1253399
Conc: 21.66 ng/ml



#26 AR-1254-1

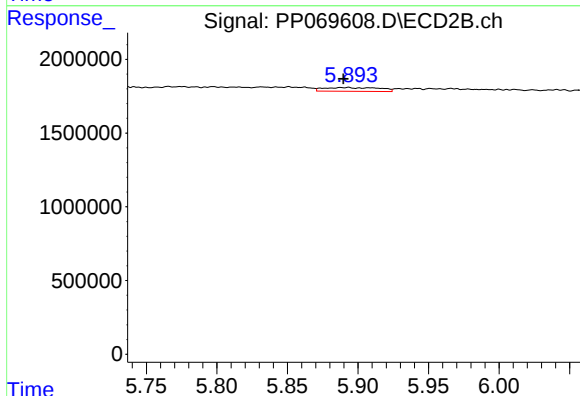
R.T.: 5.766 min
Delta R.T.: 0.024 min
Response: 437722
Conc: 7.95 ng/ml



#27 AR-1254-2

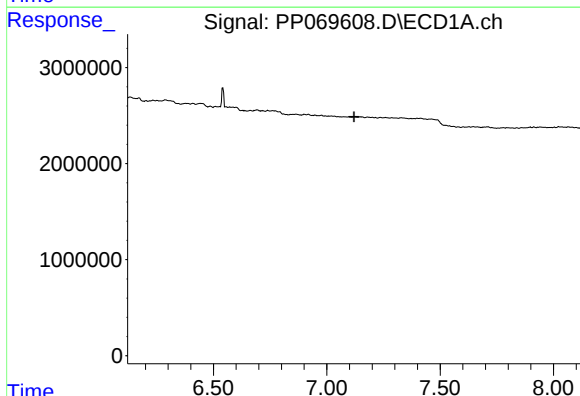
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



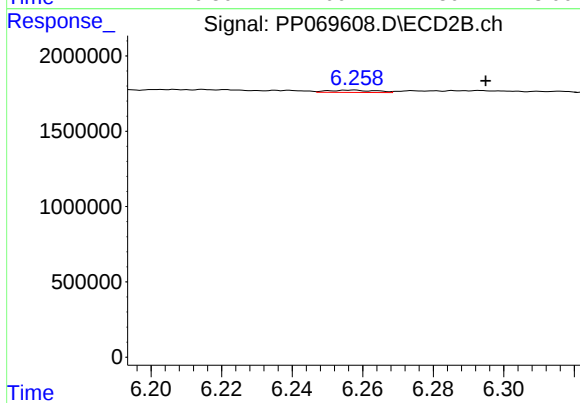
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 700760
Conc: 14.49 ng/ml



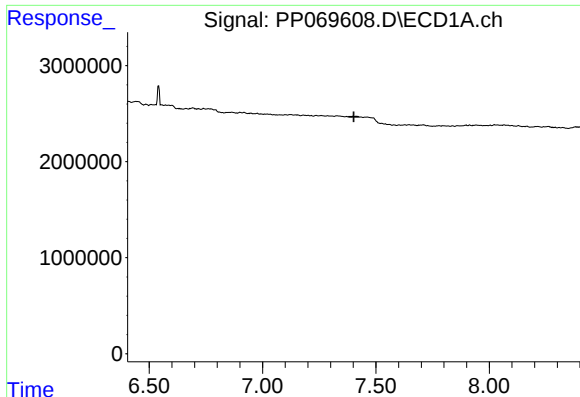
#28 AR-1254-3

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



#28 AR-1254-3

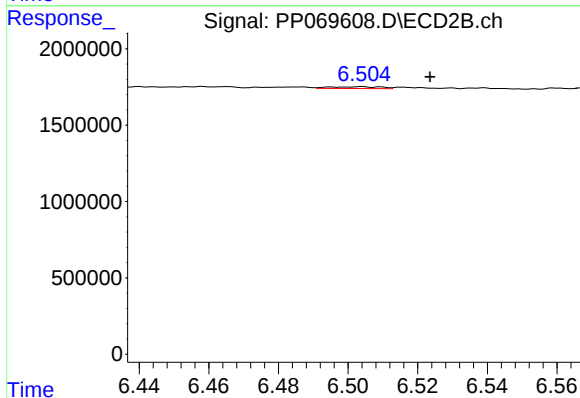
R.T.: 6.257 min
Delta R.T.: -0.038 min
Response: 145544
Conc: 1.92 ng/ml



#29 AR-1254-4

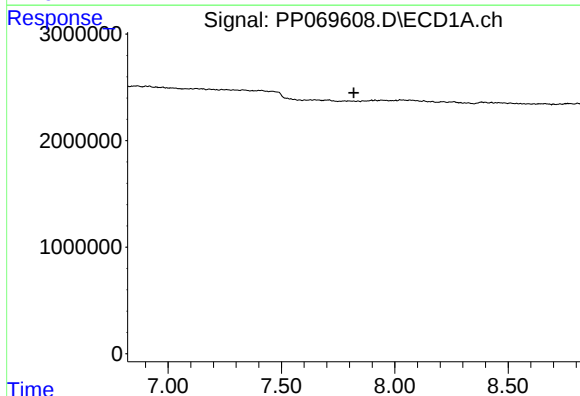
R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



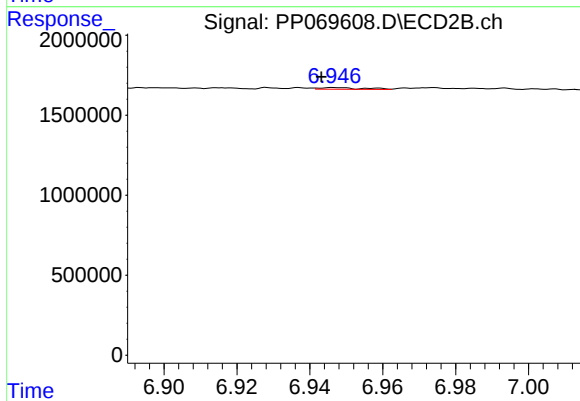
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: -0.020 min
Response: 123942
Conc: 2.42 ng/ml



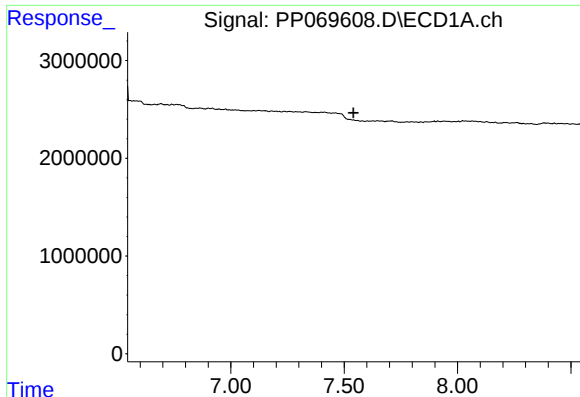
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

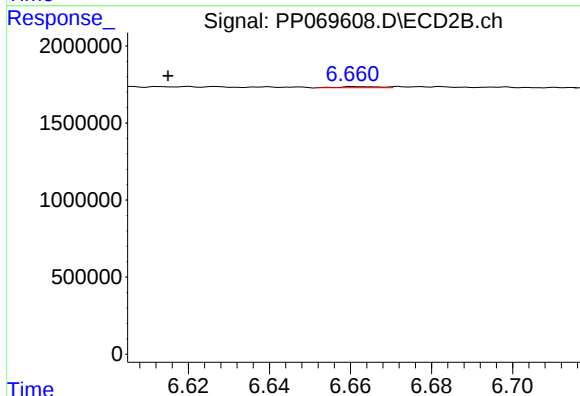
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 85633
Conc: 1.29 ng/ml



#32 AR-1260-2

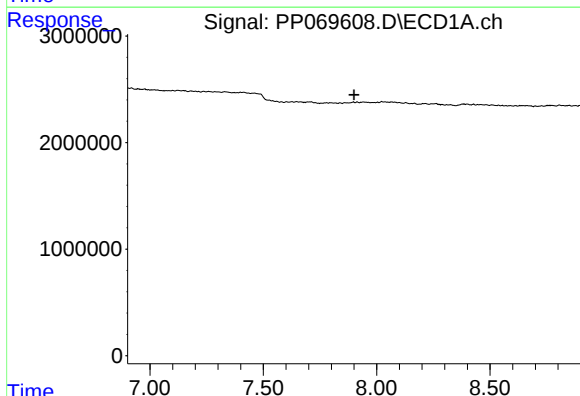
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



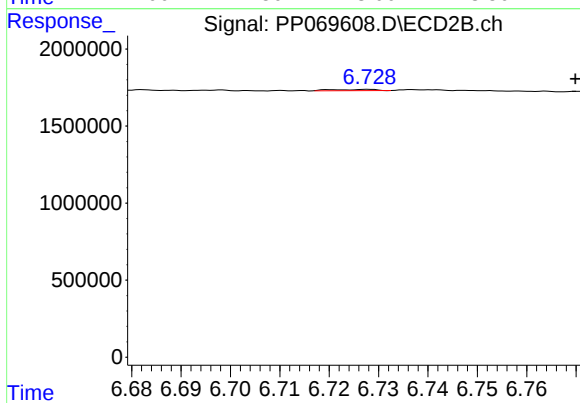
#32 AR-1260-2

R.T.: 6.661 min
Delta R.T.: 0.046 min
Response: 50779
Conc: 0.83 ng/ml



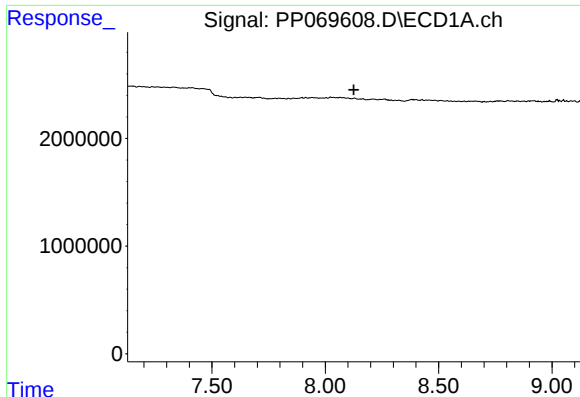
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

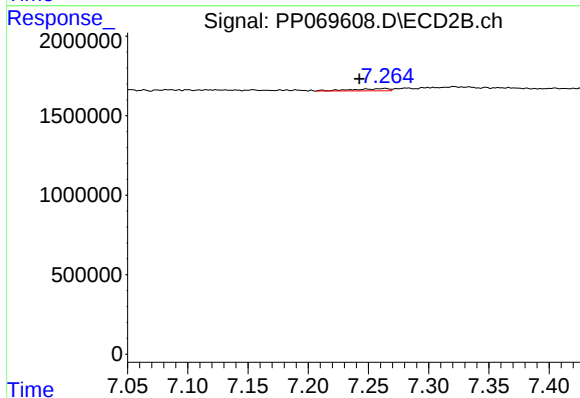
R.T.: 6.728 min
Delta R.T.: -0.042 min
Response: 48666
Conc: 0.81 ng/ml



#34 AR-1260-4

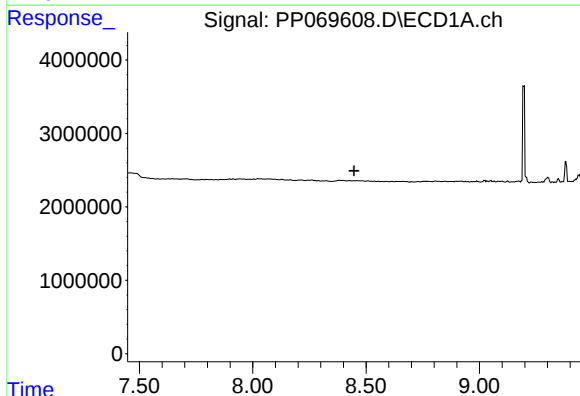
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



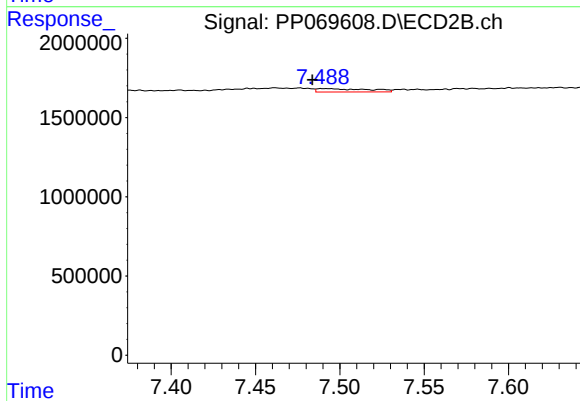
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 299373
Conc: 6.44 ng/ml



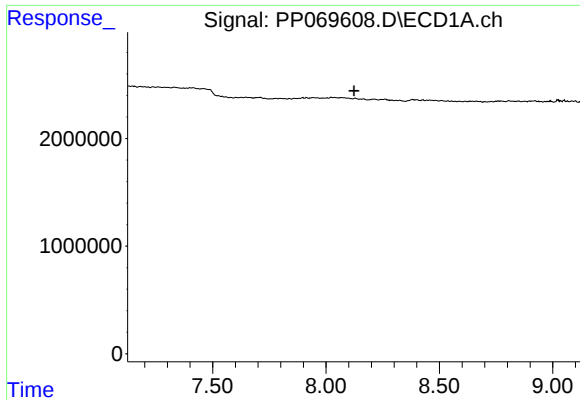
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

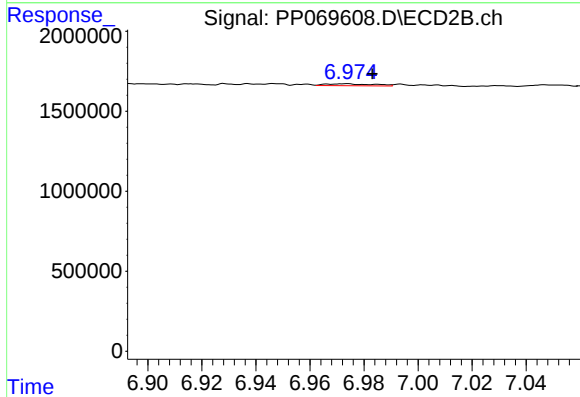
R.T.: 7.490 min
Delta R.T.: 0.007 min
Response: 440527
Conc: 3.96 ng/ml



#36 AR-1262-1

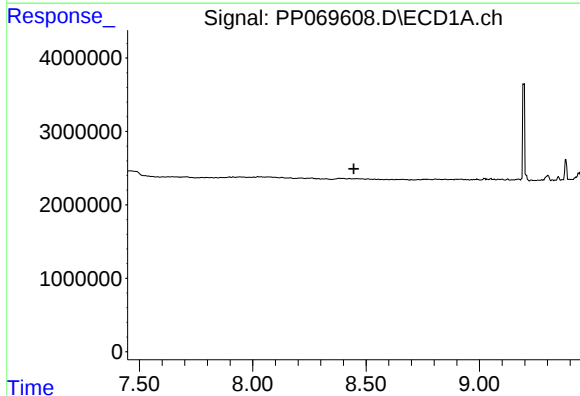
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



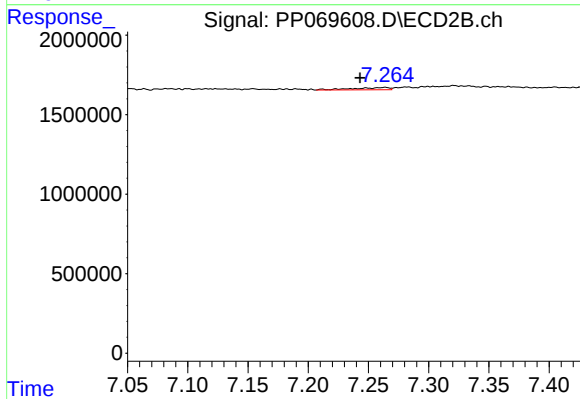
#36 AR-1262-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 150330
Conc: 2.12 ng/ml



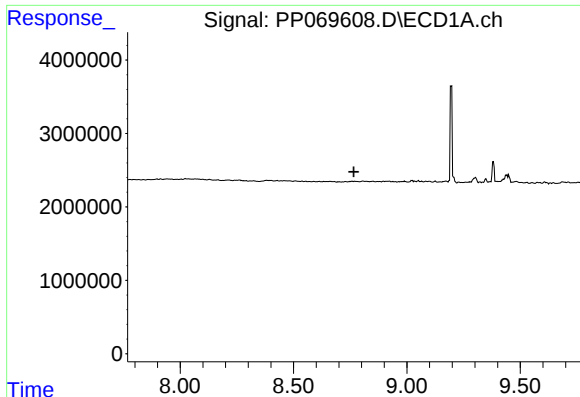
#37 AR-1262-2

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



#37 AR-1262-2

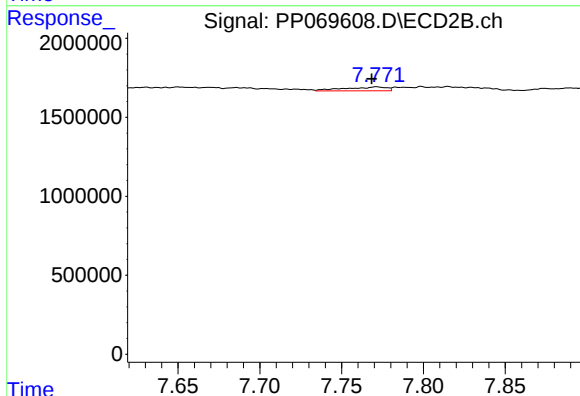
R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 299373
Conc: 4.91 ng/ml



#38 AR-1262-3

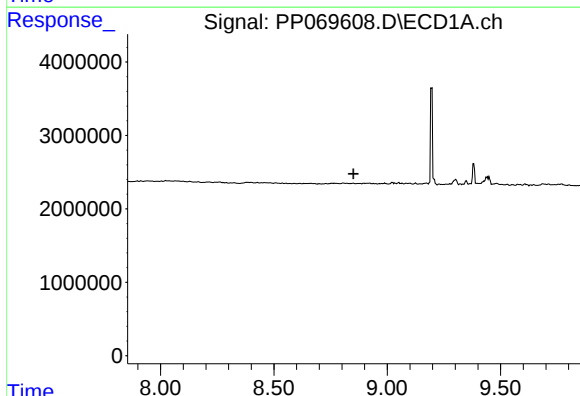
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



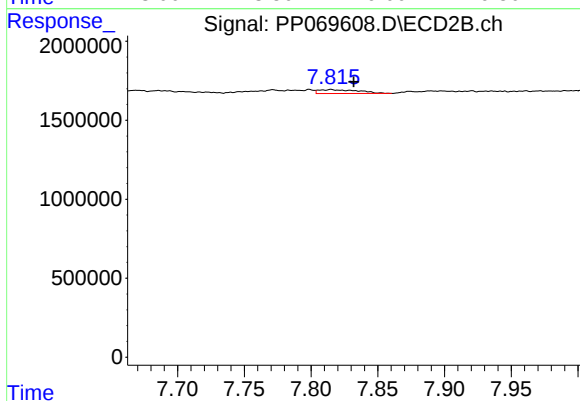
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 439335
Conc: 8.40 ng/ml



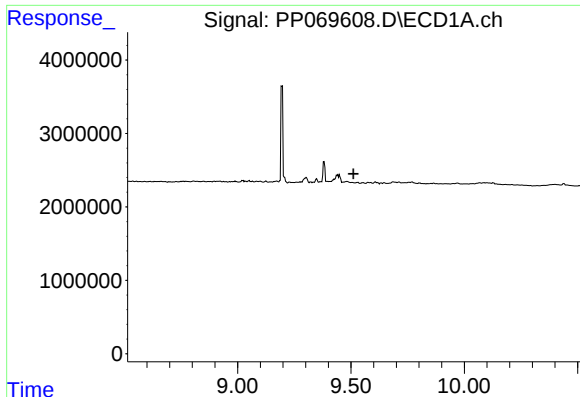
#39 AR-1262-4

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



#39 AR-1262-4

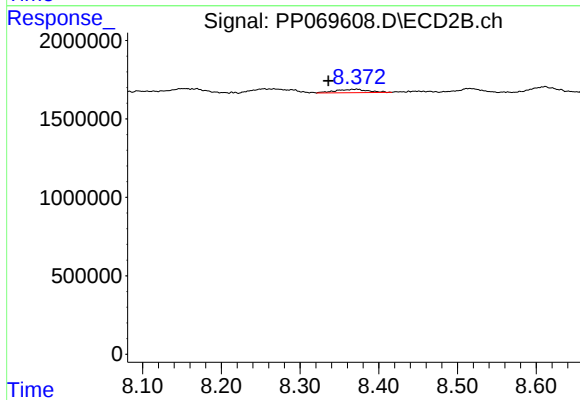
R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 515197
Conc: 5.57 ng/ml



#40 AR-1262-5

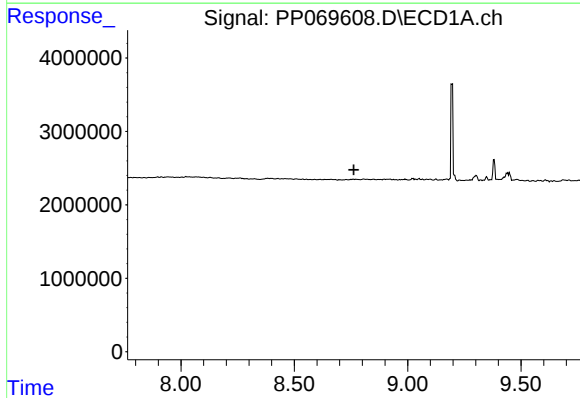
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



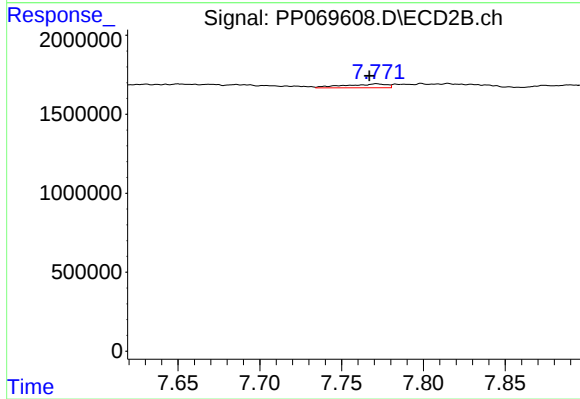
#40 AR-1262-5

R.T.: 8.372 min
Delta R.T.: 0.036 min
Response: 610293
Conc: 12.77 ng/ml



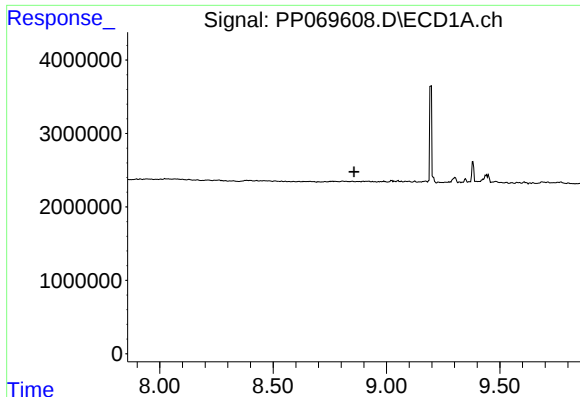
#41 AR-1268-1

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



#41 AR-1268-1

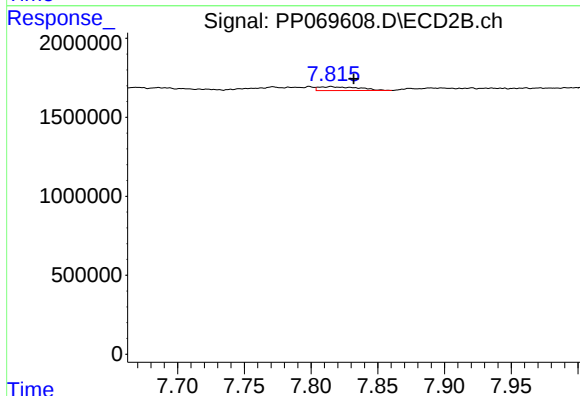
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 439335
Conc: 3.03 ng/ml



#42 AR-1268-2

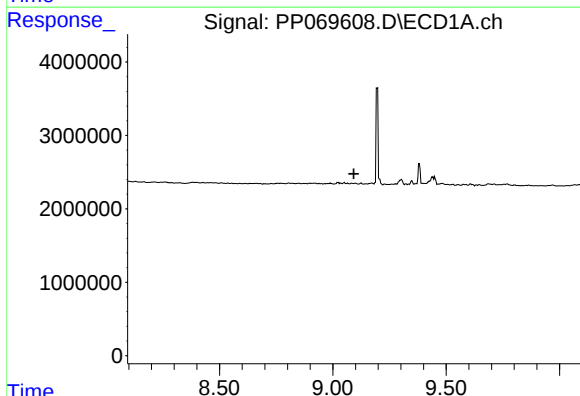
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



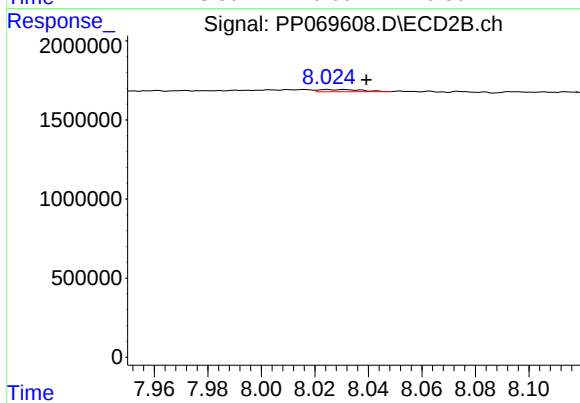
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 515197
Conc: 3.88 ng/ml



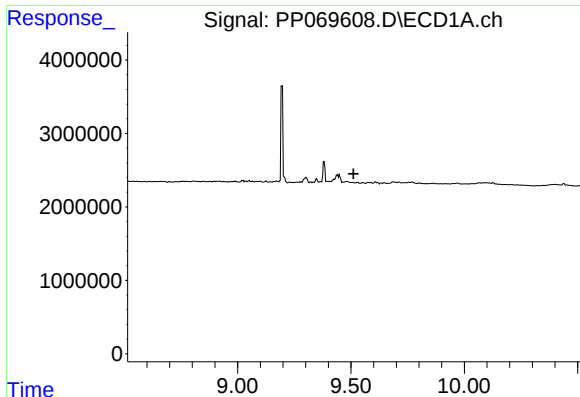
#43 AR-1268-3

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



#43 AR-1268-3

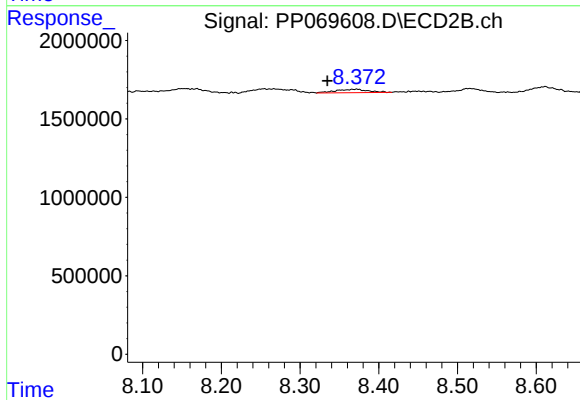
R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 148565
Conc: 1.31 ng/ml



#44 AR-1268-4

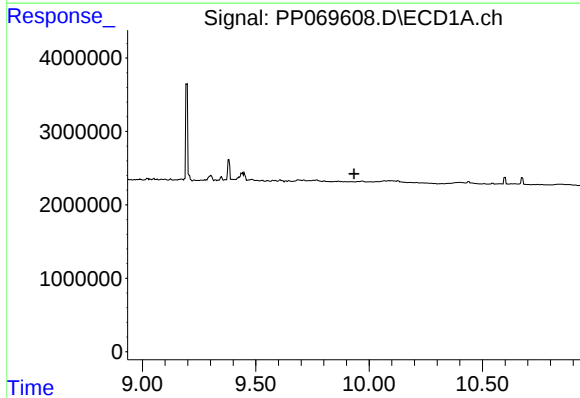
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166608BL



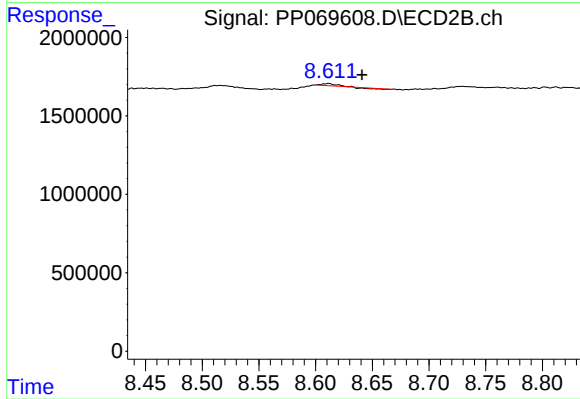
#44 AR-1268-4

R.T.: 8.372 min
Delta R.T.: 0.038 min
Response: 610293
Conc: 11.72 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.611 min
Delta R.T.: -0.030 min
Response: 74880
Conc: 0.21 ng/ml