

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
 Data File : PP069584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 22:19
 Operator : YP\AJ
 Sample : Q1309-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:07:43 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...	4.533	3.838	36456234	23124261	25.468	25.908
2) SA Decachlor...	10.269	8.903	23257753	24115016	21.281	21.560
Target Compounds						
3) L1 AR-1016-1	0.000	4.963	0	40949	N.D.	1.256 #
4) L1 AR-1016-2	0.000	4.963	0	40949	N.D.	0.911 #
5) L1 AR-1016-3	0.000	5.149	0	84967	N.D.	3.415 #
6) L1 AR-1016-4	0.000	5.149	0	84967	N.D.	4.207 #
7) L1 AR-1016-5	0.000	5.378	0	229923	N.D.	8.572 #
8) L2 AR-1221-1	4.733	4.048	2489011	41974	130.866	3.408 #
9) L2 AR-1221-2	4.832	4.139	517069	532090	37.763	54.949 #
10) L2 AR-1221-3	4.832f	4.205	517069	163439	12.328	5.602 #
11) L3 AR-1232-1	4.832f	4.205	517069	163439	15.531	6.961 #
12) L3 AR-1232-2	5.389	4.963	631474	40949	38.641	1.737 #
13) L3 AR-1232-3	0.000	5.149	0	84967	N.D.	6.563 #
14) L3 AR-1232-4	0.000	5.149f	0	84967	N.D.	7.664 #
15) L3 AR-1232-5	0.000	5.378	0	229923	N.D.	18.830 #
16) L4 AR-1242-1	0.000	4.963	0	40949	N.D.	1.420 #
17) L4 AR-1242-2	0.000	4.963	0	40949	N.D.	1.039 #
18) L4 AR-1242-3	0.000	5.149	0	84967	N.D.	3.776 #
19) L4 AR-1242-4	0.000	5.149f	0	84967	N.D.	3.937 #
20) L4 AR-1242-5	0.000	5.769	0	138393	N.D.	4.811 #
21) L5 AR-1248-1	0.000	4.963	0	40949	N.D.	1.860 #
22) L5 AR-1248-2	0.000	5.149	0	84967	N.D.	2.826 #
23) L5 AR-1248-3	0.000	5.149f	0	84967	N.D.	2.742 #
24) L5 AR-1248-4	0.000	5.378	0	229923	N.D.	6.224 #
25) L5 AR-1248-5	0.000	5.781	0	193055	N.D.	5.163 #
26) L6 AR-1254-1	0.000	5.769	0	138393	N.D.	2.514 #
27) L6 AR-1254-2	0.000	5.872	0	339764	N.D.	7.024 #
29) L6 AR-1254-4	0.000	6.540	0	452958	N.D.	8.838 #
32) L7 AR-1260-2	7.542	6.630	1136216	325764	14.602	5.314 #
33) L7 AR-1260-3	0.000	6.766	0	1547936	N.D.	25.732 #
34) L7 AR-1260-4	8.099	7.213	665326	252160	10.084	5.427 #
35) L7 AR-1260-5	8.403f	7.482	842858	20157	6.438	0.181 #
36) L8 AR-1262-1	8.099	0.000	665326	0	8.420	N.D. #
37) L8 AR-1262-2	8.403f	7.213	842858	252160	5.512	4.135
38) L8 AR-1262-3	0.000	7.801	0	202938	N.D.	3.880 #
39) L8 AR-1262-4	0.000	7.801	0	202938	N.D.	2.195 #
40) L8 AR-1262-5	0.000	8.366	0	41933	N.D.	0.877 #
41) L9 AR-1268-1	0.000	7.801	0	202938	N.D.	1.398 #
42) L9 AR-1268-2	0.000	7.801	0	202938	N.D.	1.528 #
43) L9 AR-1268-3	0.000	8.053	0	69304	N.D.	0.609 #
44) L9 AR-1268-4	0.000	8.366	0	41933	N.D.	0.805 #

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:07:43 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
45) L9	AR-1268-5	0.000	8.632	0	139189	N.D.	0.391 #

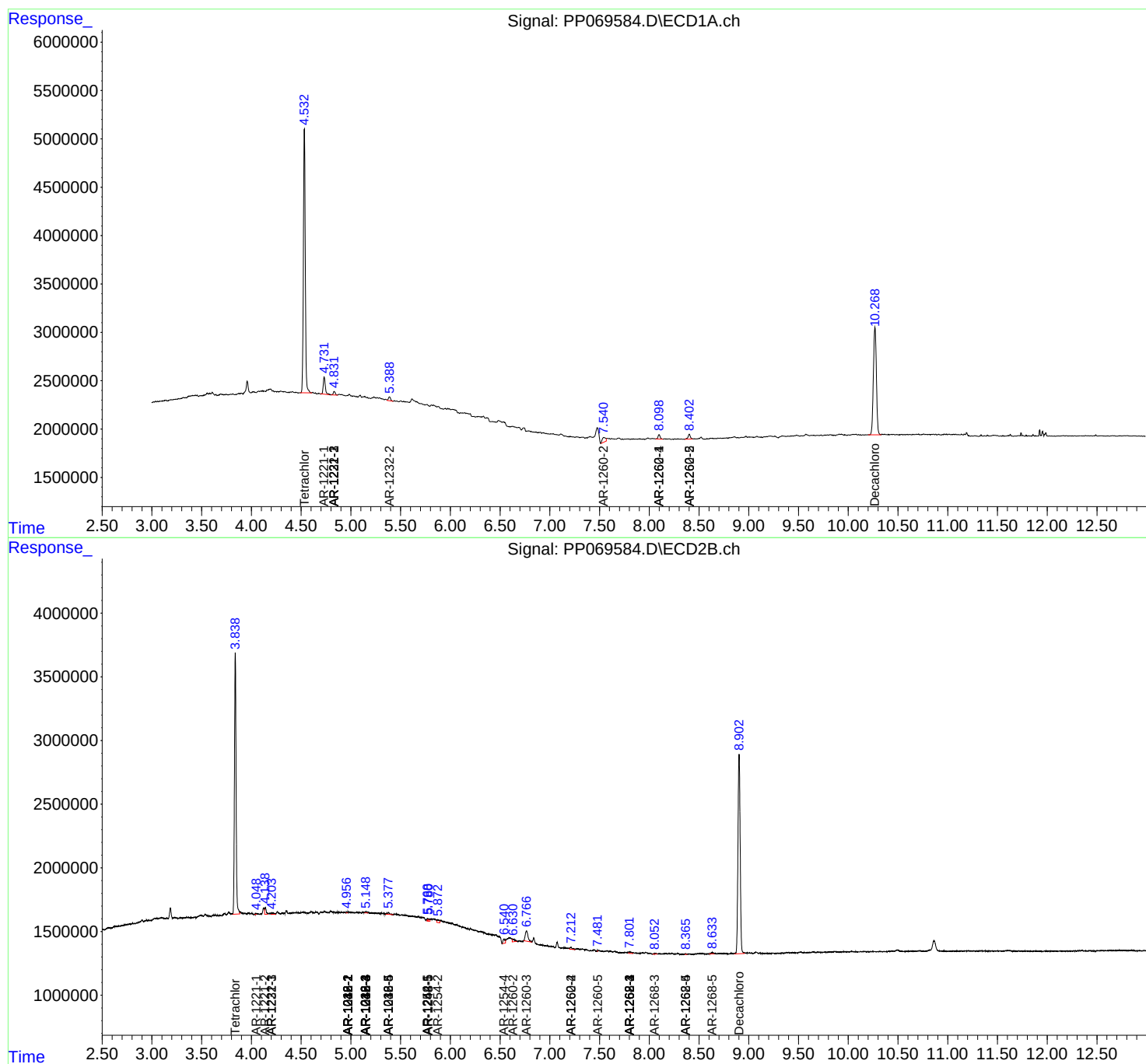
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

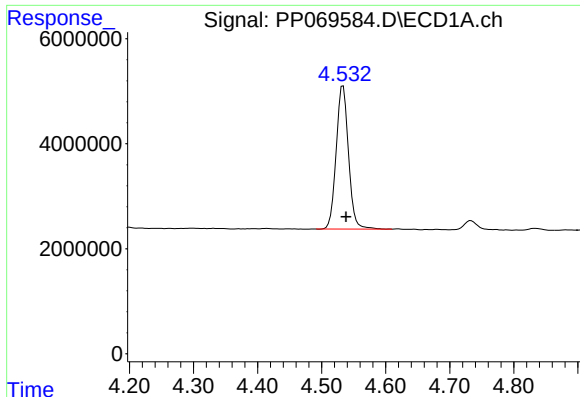
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
Data File : PP069584.D
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Misc :
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Instrument :
ECD_P
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WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

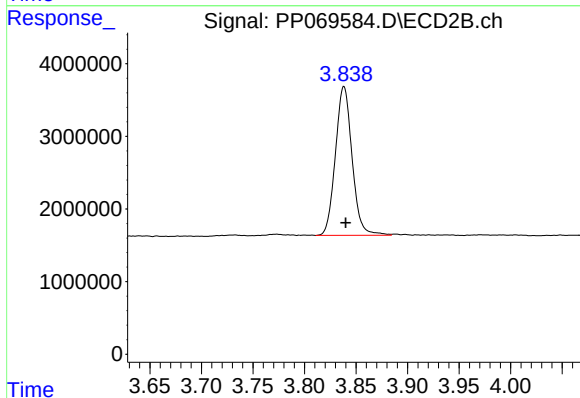




#1 Tetrachloro-m-xylene

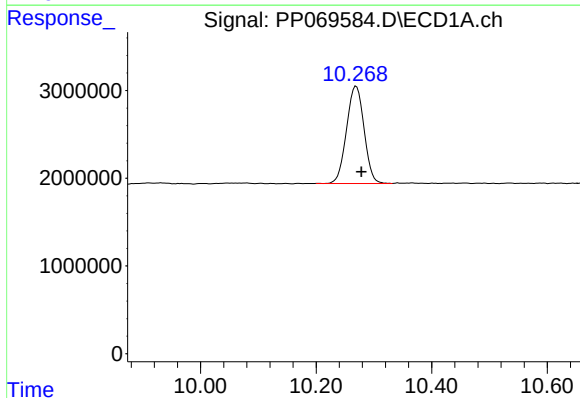
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 36456234
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-4



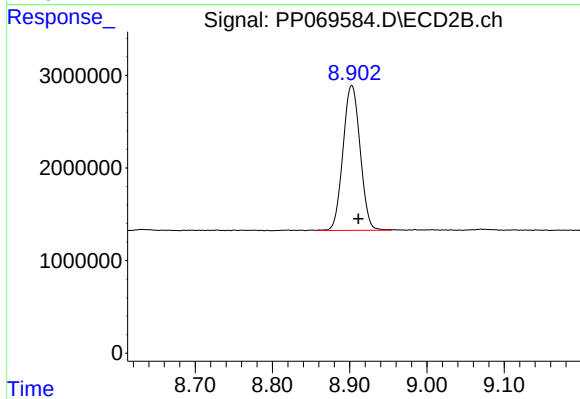
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 23124261
Conc: 25.91 ng/ml



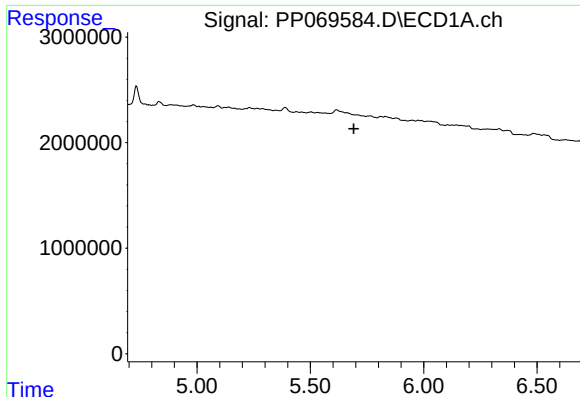
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 23257753
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

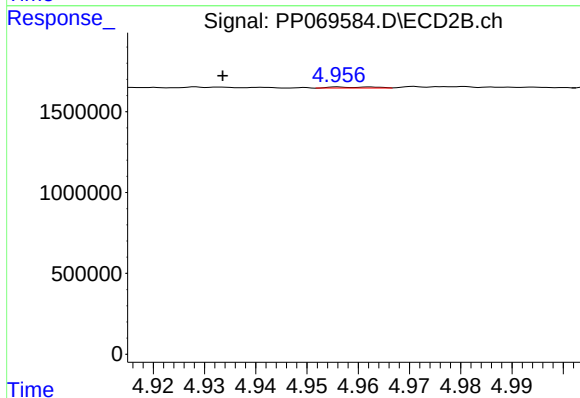
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 24115016
Conc: 21.56 ng/ml



#3 AR-1016-1

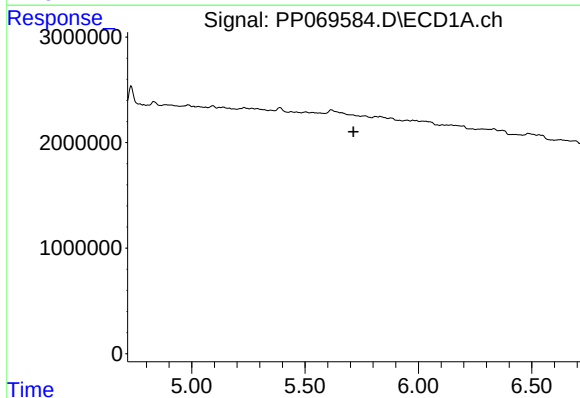
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



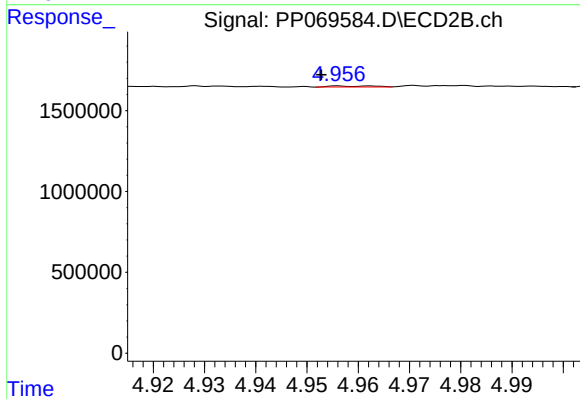
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.029 min
Response: 40949
Conc: 1.26 ng/ml



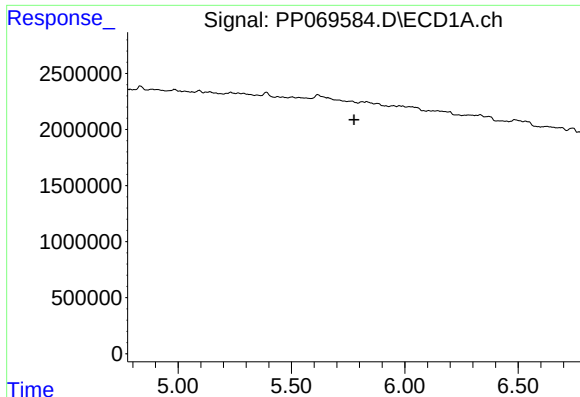
#4 AR-1016-2

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



#4 AR-1016-2

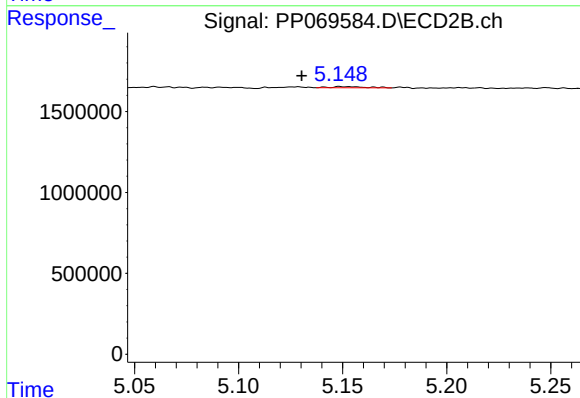
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 40949
Conc: 0.91 ng/ml



#5 AR-1016-3

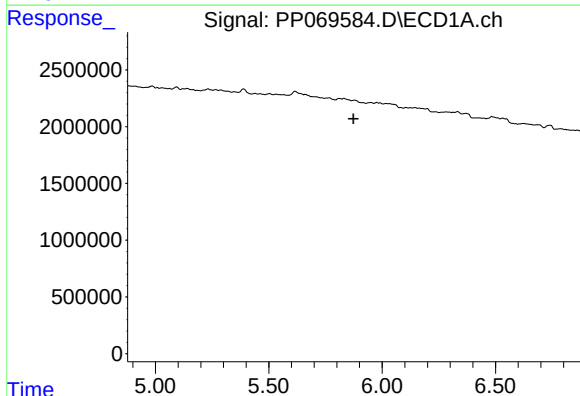
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



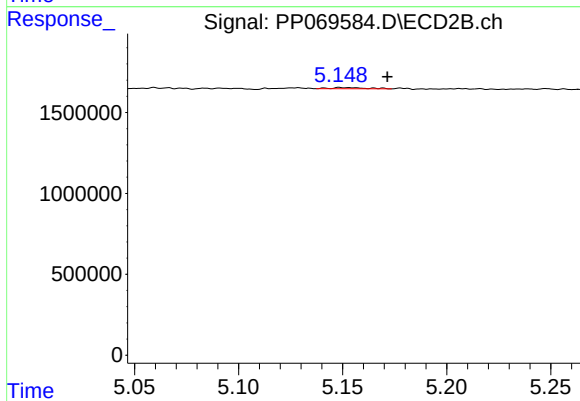
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.019 min
Response: 84967
Conc: 3.41 ng/ml



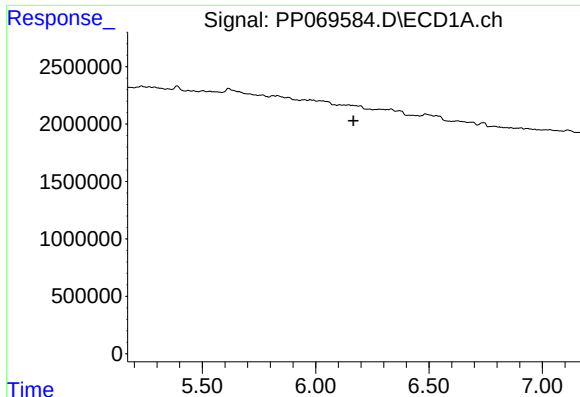
#6 AR-1016-4

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



#6 AR-1016-4

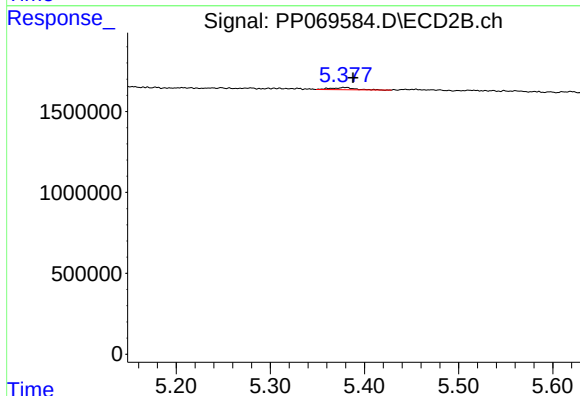
R.T.: 5.149 min
Delta R.T.: -0.023 min
Response: 84967
Conc: 4.21 ng/ml



#7 AR-1016-5

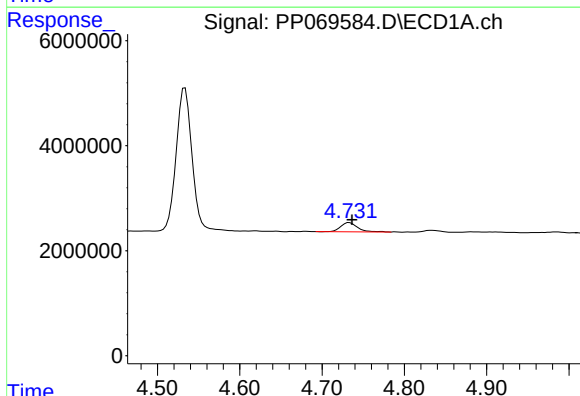
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



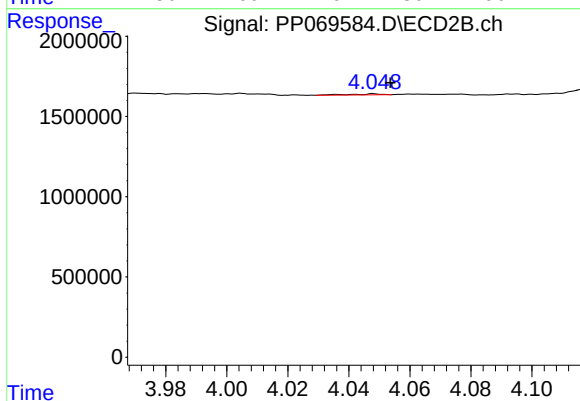
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 229923
Conc: 8.57 ng/ml



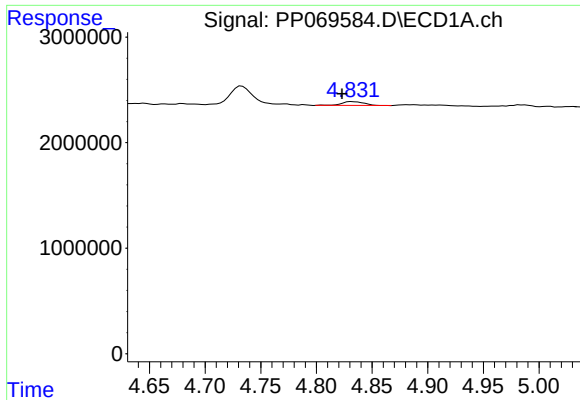
#8 AR-1221-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 2489011
Conc: 130.87 ng/ml



#8 AR-1221-1

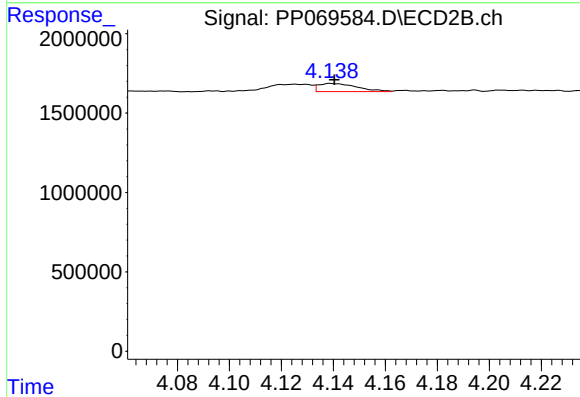
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 41974
Conc: 3.41 ng/ml



#9 AR-1221-2

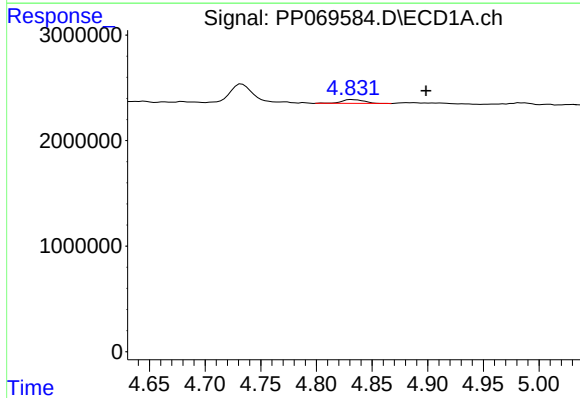
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 517069
Conc: 37.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-4



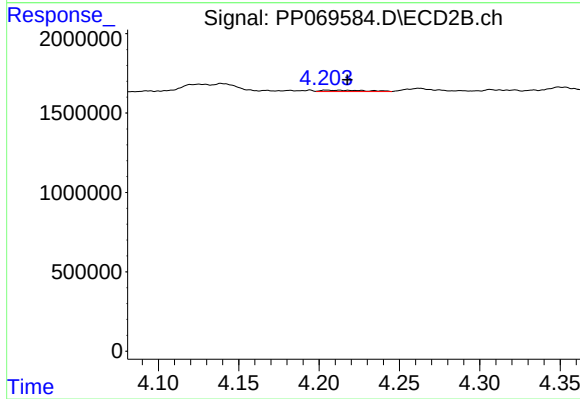
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 532090
Conc: 54.95 ng/ml



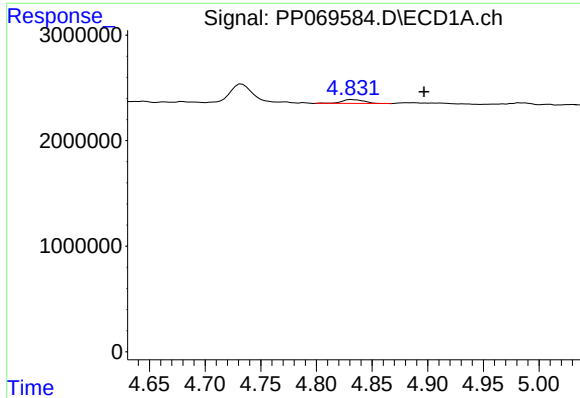
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.066 min
Response: 517069
Conc: 12.33 ng/ml



#10 AR-1221-3

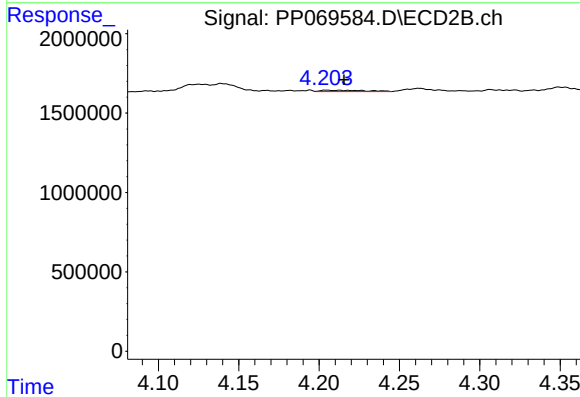
R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 163439
Conc: 5.60 ng/ml



#11 AR-1232-1

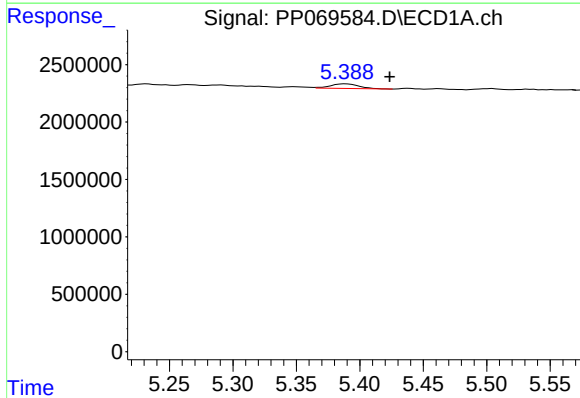
R.T.: 4.832 min
Delta R.T.: -0.065 min
Response: 517069
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-4



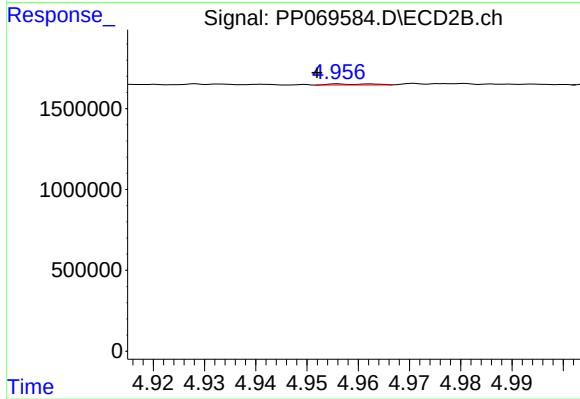
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 163439
Conc: 6.96 ng/ml



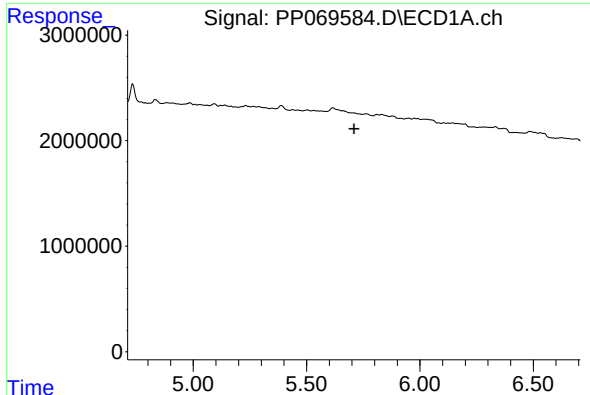
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.035 min
Response: 631474
Conc: 38.64 ng/ml



#12 AR-1232-2

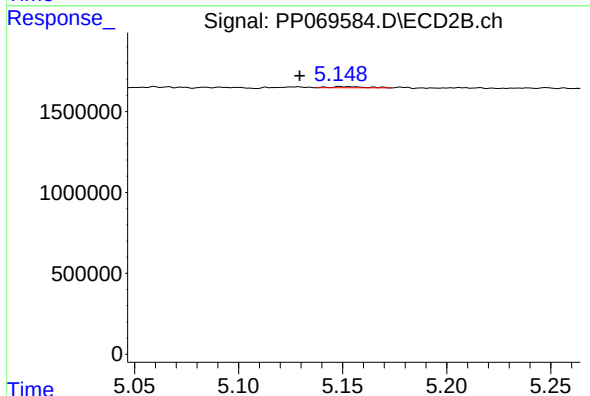
R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 40949
Conc: 1.74 ng/ml



#13 AR-1232-3

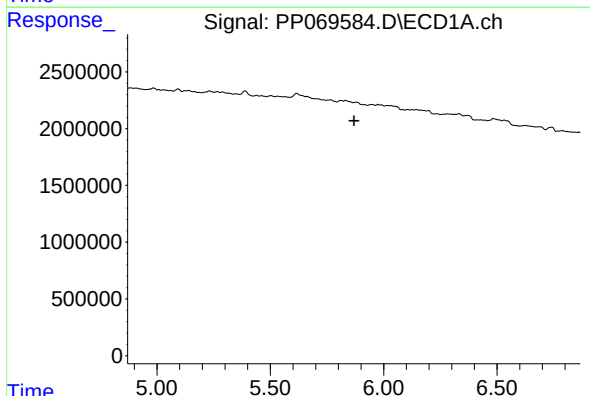
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



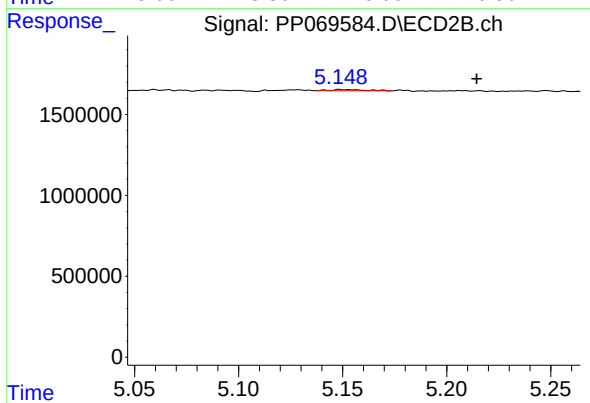
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 84967
Conc: 6.56 ng/ml



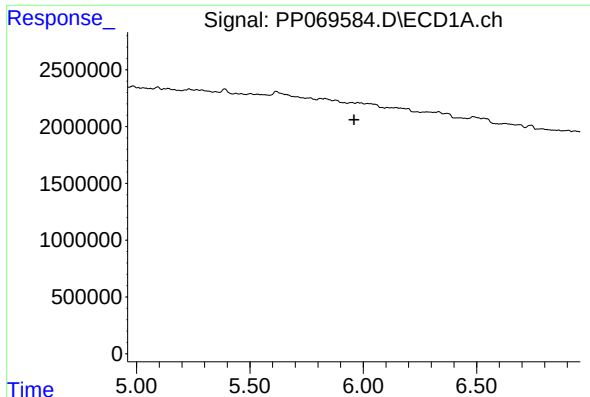
#14 AR-1232-4

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



#14 AR-1232-4

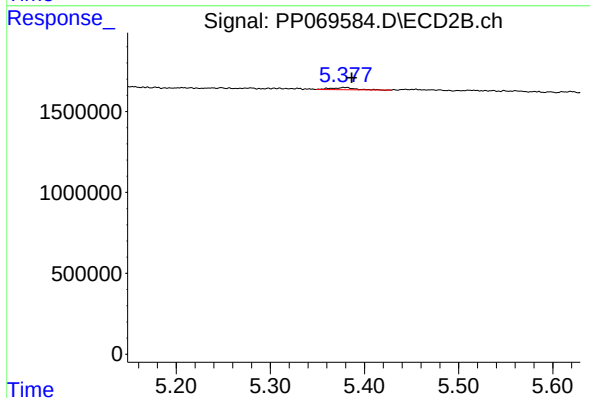
R.T.: 5.149 min
Delta R.T.: -0.066 min
Response: 84967
Conc: 7.66 ng/ml



#15 AR-1232-5

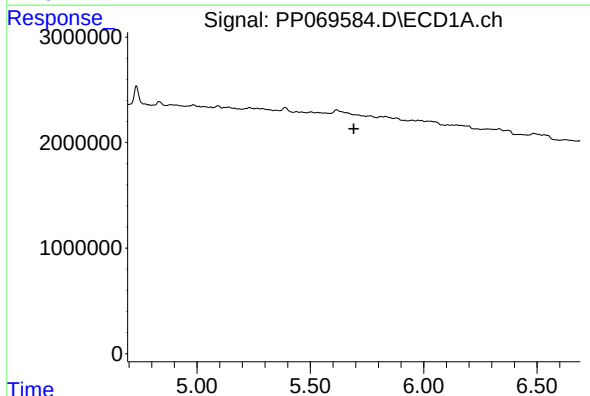
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



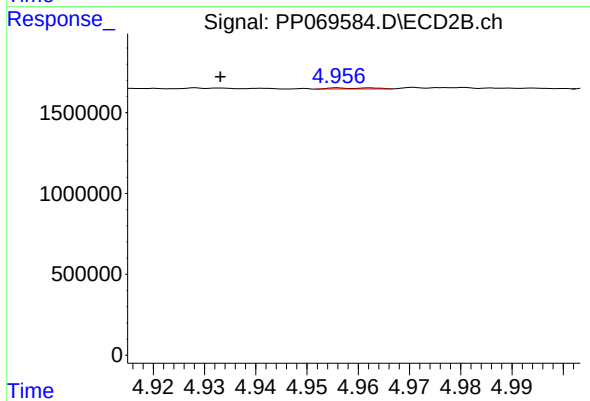
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 229923
Conc: 18.83 ng/ml



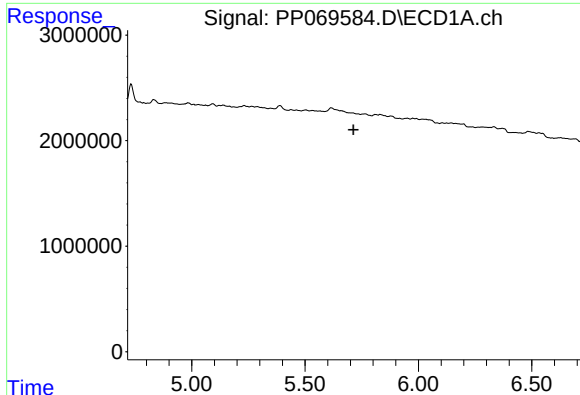
#16 AR-1242-1

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



#16 AR-1242-1

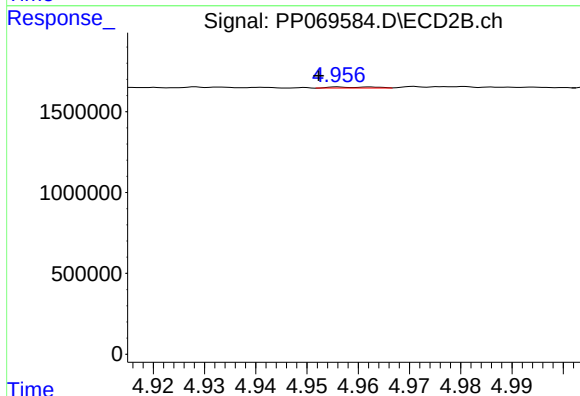
R.T.: 4.963 min
Delta R.T.: 0.030 min
Response: 40949
Conc: 1.42 ng/ml



#17 AR-1242-2

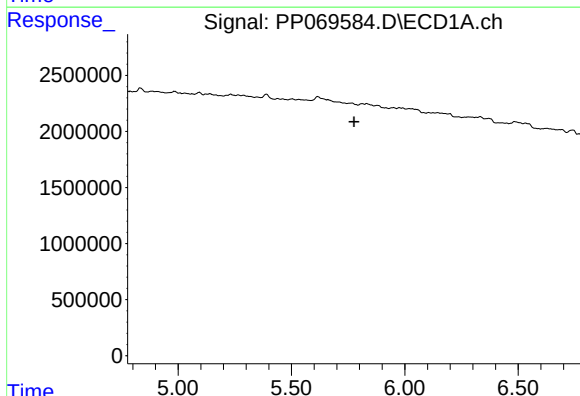
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



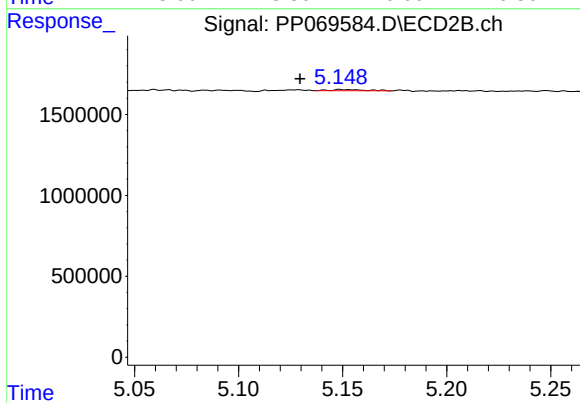
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 40949
Conc: 1.04 ng/ml



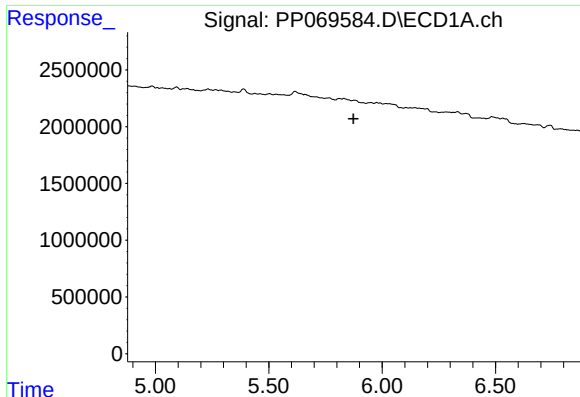
#18 AR-1242-3

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



#18 AR-1242-3

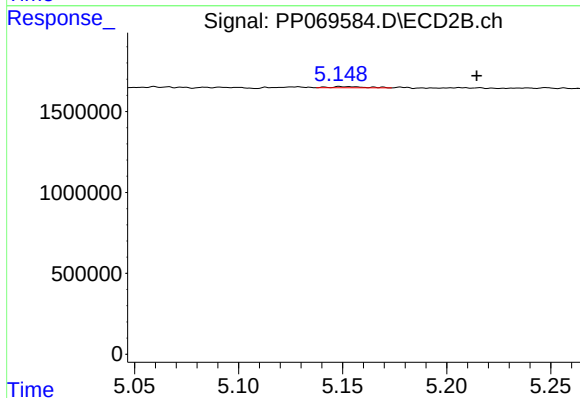
R.T.: 5.149 min
Delta R.T.: 0.019 min
Response: 84967
Conc: 3.78 ng/ml



#19 AR-1242-4

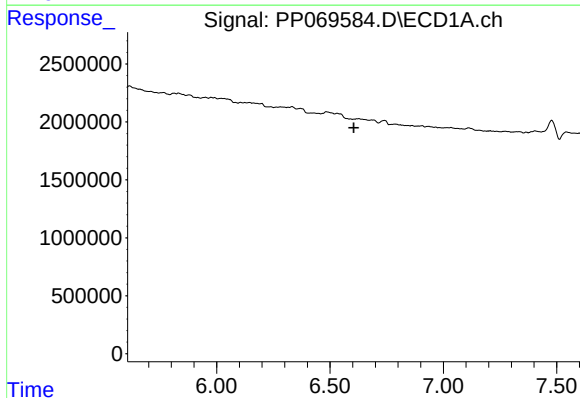
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



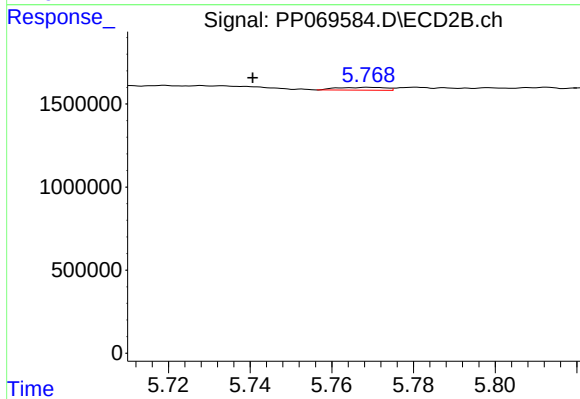
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.065 min
Response: 84967
Conc: 3.94 ng/ml



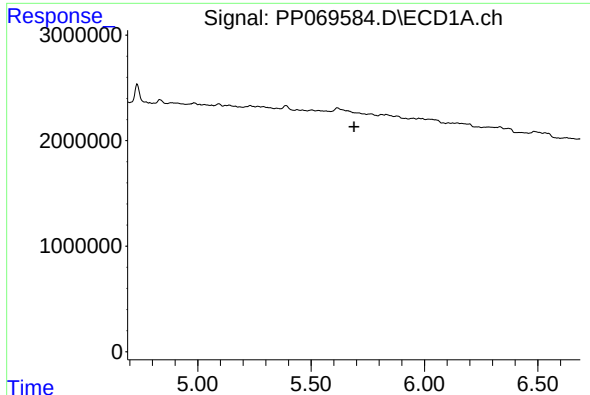
#20 AR-1242-5

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



#20 AR-1242-5

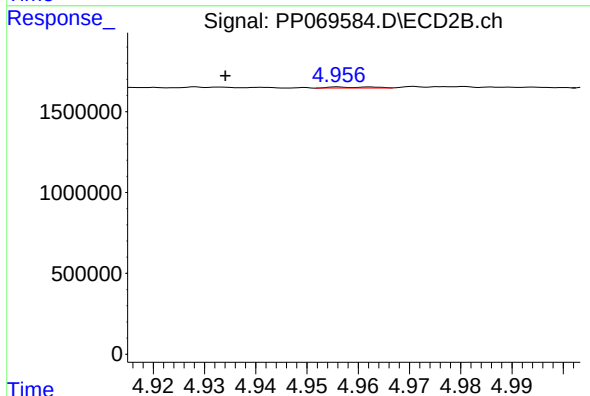
R.T.: 5.769 min
Delta R.T.: 0.029 min
Response: 138393
Conc: 4.81 ng/ml



#21 AR-1248-1

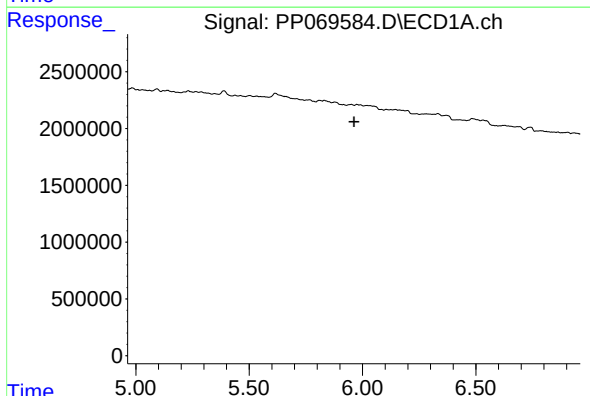
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



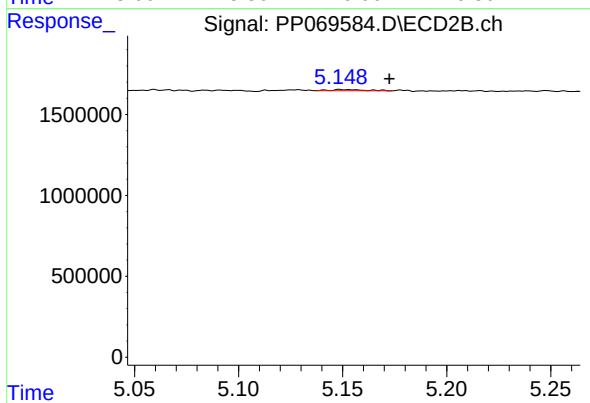
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.029 min
Response: 40949
Conc: 1.86 ng/ml



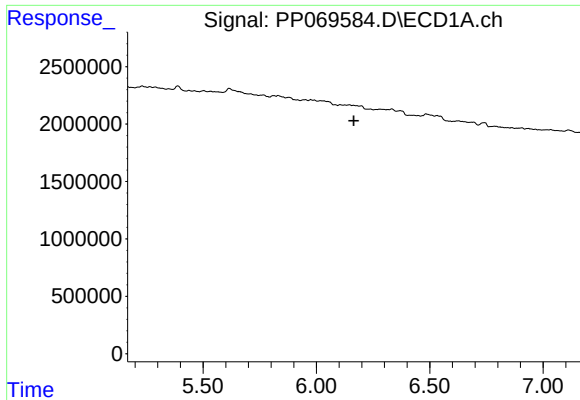
#22 AR-1248-2

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



#22 AR-1248-2

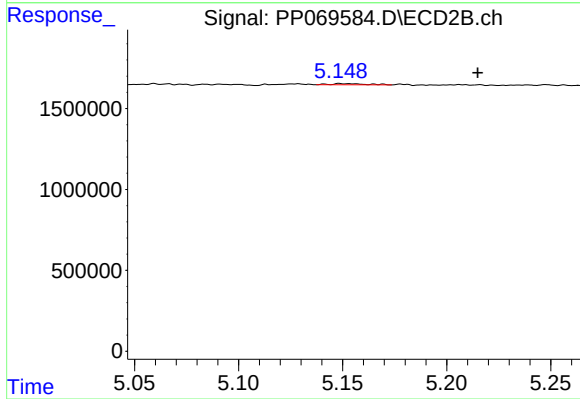
R.T.: 5.149 min
Delta R.T.: -0.024 min
Response: 84967
Conc: 2.83 ng/ml



#23 AR-1248-3

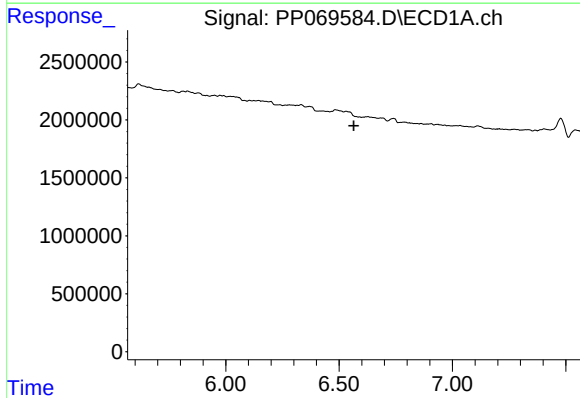
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



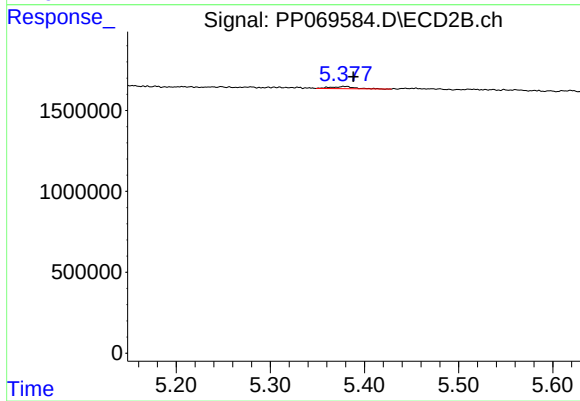
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.066 min
Response: 84967
Conc: 2.74 ng/ml



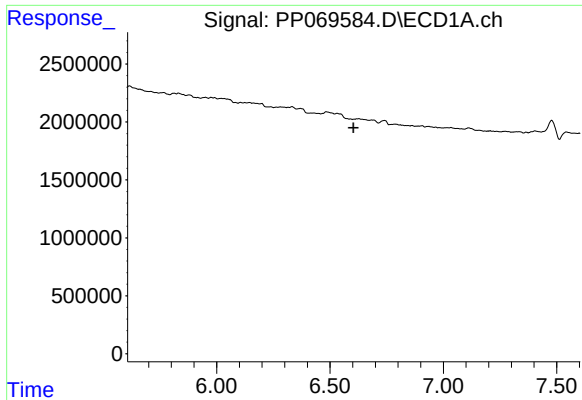
#24 AR-1248-4

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



#24 AR-1248-4

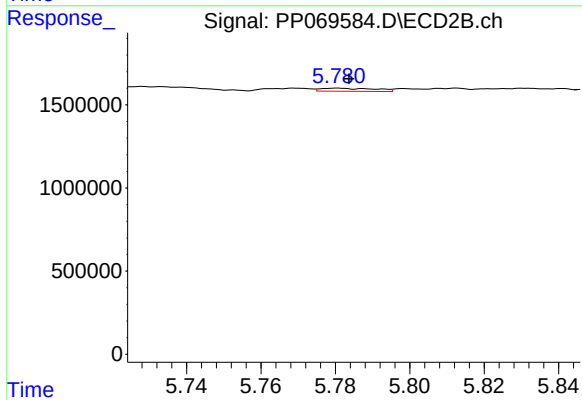
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 229923
Conc: 6.22 ng/ml



#25 AR-1248-5

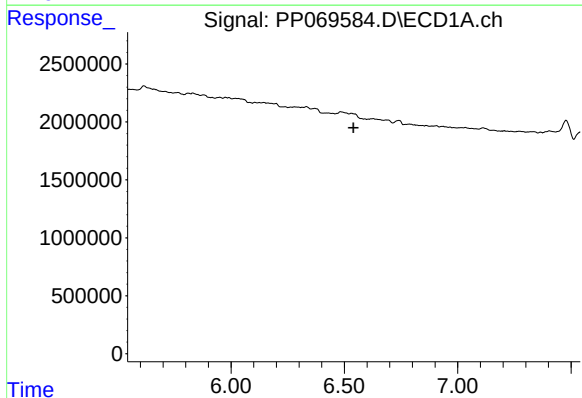
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



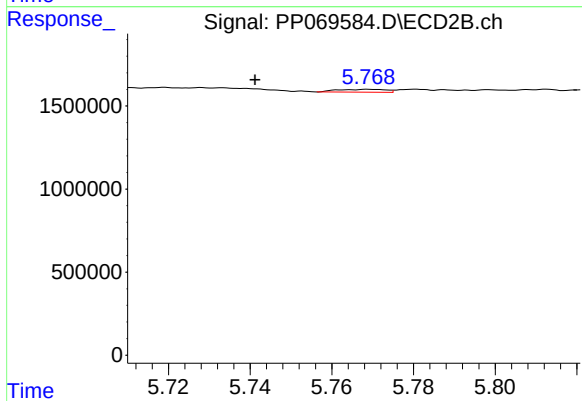
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 193055
Conc: 5.16 ng/ml



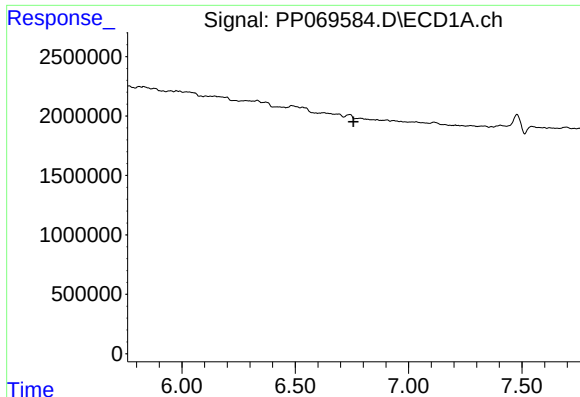
#26 AR-1254-1

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



#26 AR-1254-1

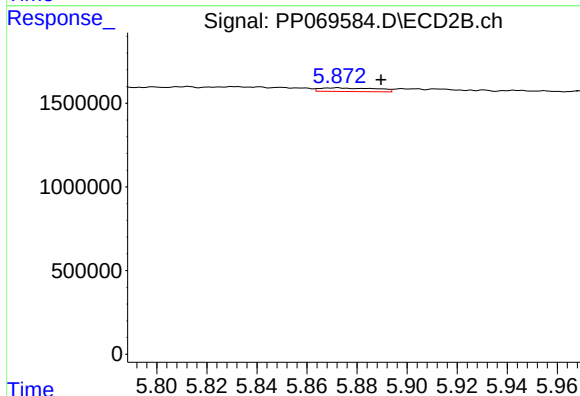
R.T.: 5.769 min
Delta R.T.: 0.028 min
Response: 138393
Conc: 2.51 ng/ml



#27 AR-1254-2

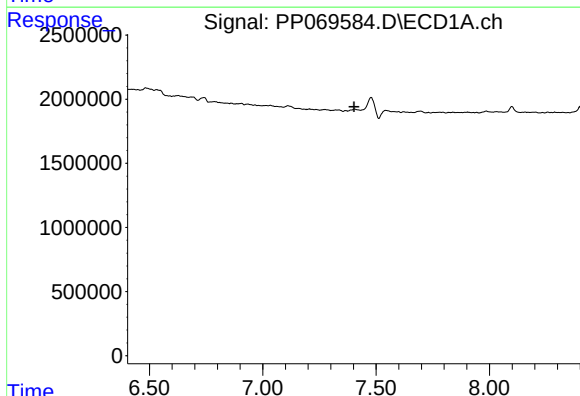
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



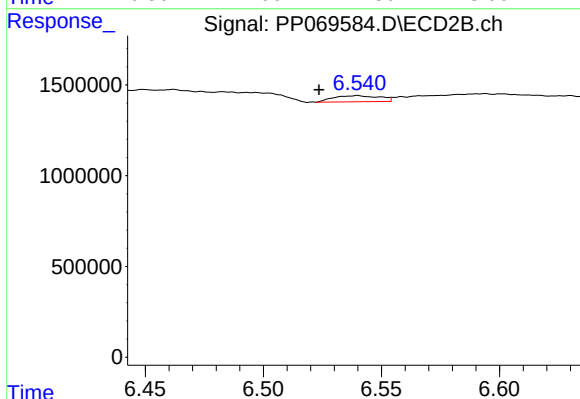
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 339764
Conc: 7.02 ng/ml



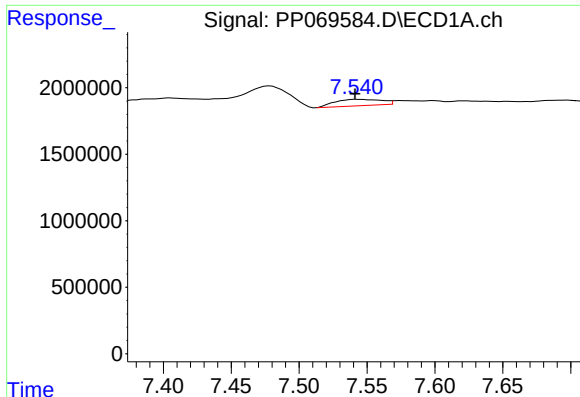
#29 AR-1254-4

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



#29 AR-1254-4

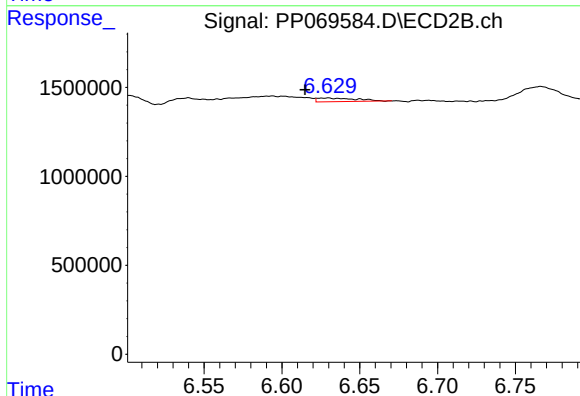
R.T.: 6.540 min
Delta R.T.: 0.016 min
Response: 452958
Conc: 8.84 ng/ml



#32 AR-1260-2

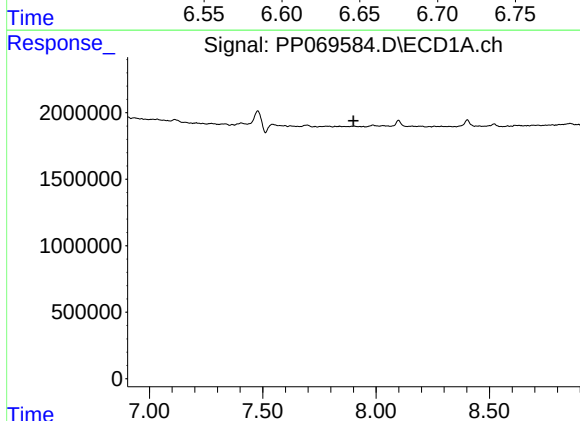
R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 1136216
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-4



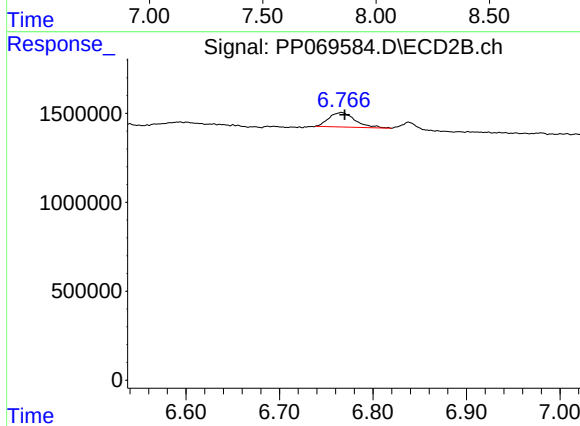
#32 AR-1260-2

R.T.: 6.630 min
Delta R.T.: 0.015 min
Response: 325764
Conc: 5.31 ng/ml



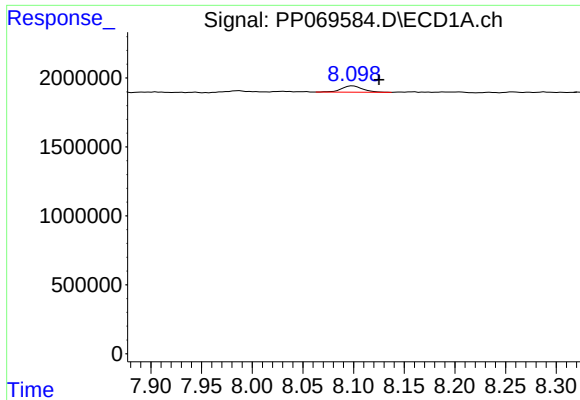
#33 AR-1260-3

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



#33 AR-1260-3

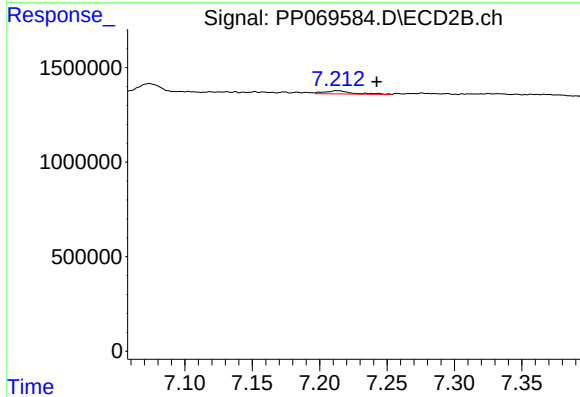
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1547936
Conc: 25.73 ng/ml



#34 AR-1260-4

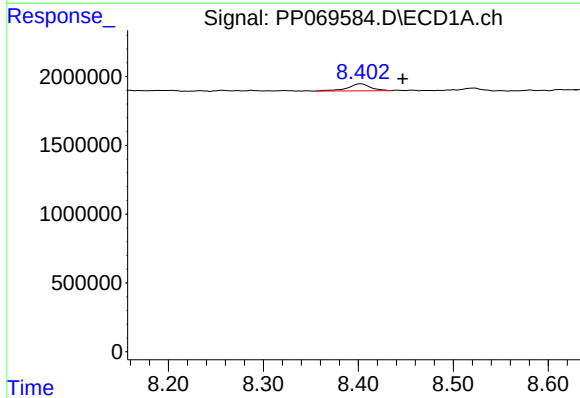
R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 665326
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-4



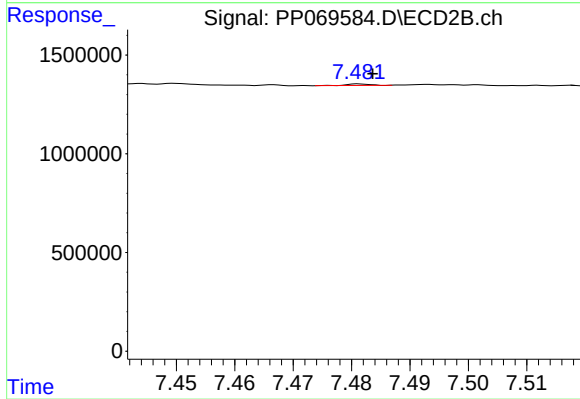
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.029 min
Response: 252160
Conc: 5.43 ng/ml



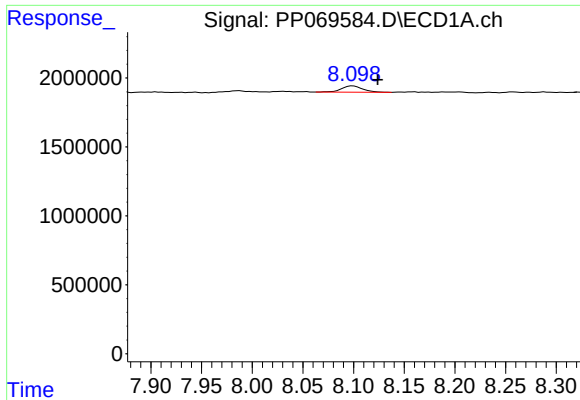
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: -0.043 min
Response: 842858
Conc: 6.44 ng/ml



#35 AR-1260-5

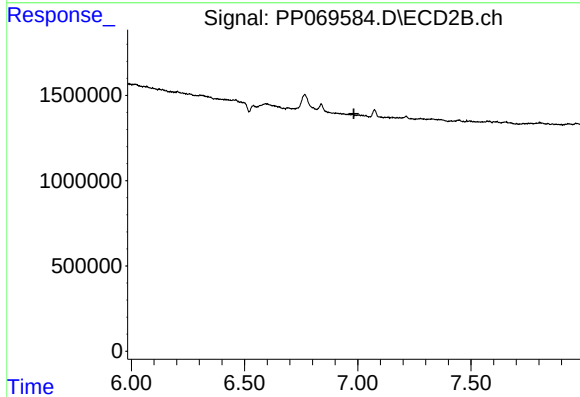
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 20157
Conc: 0.18 ng/ml



#36 AR-1262-1

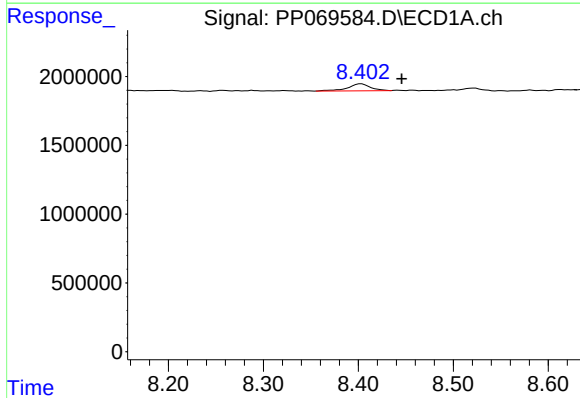
R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 665326
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-4



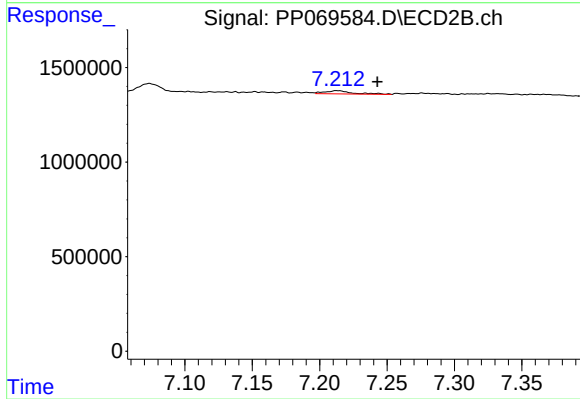
#36 AR-1262-1

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



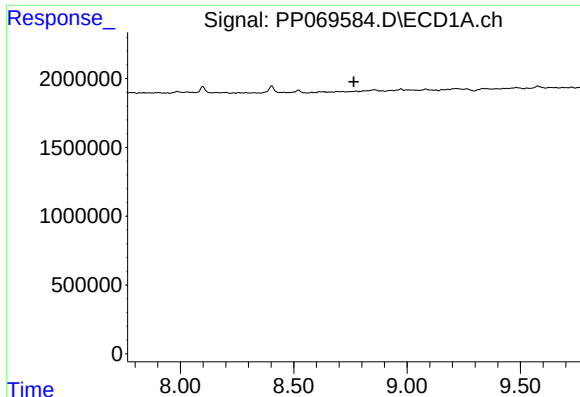
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.042 min
Response: 842858
Conc: 5.51 ng/ml



#37 AR-1262-2

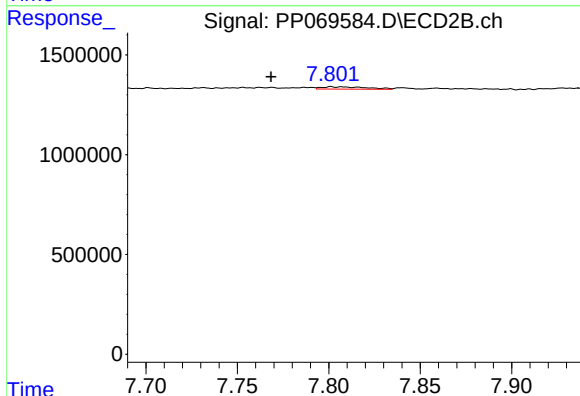
R.T.: 7.213 min
Delta R.T.: -0.030 min
Response: 252160
Conc: 4.14 ng/ml



#38 AR-1262-3

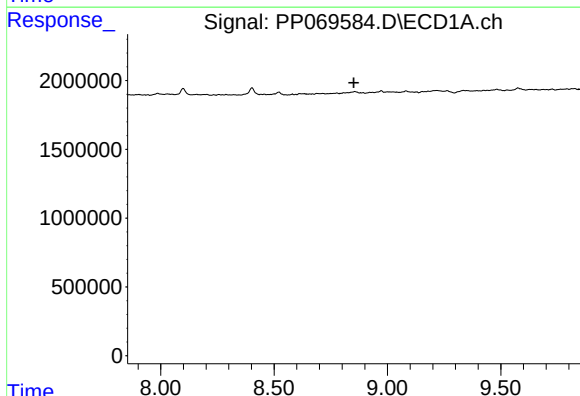
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



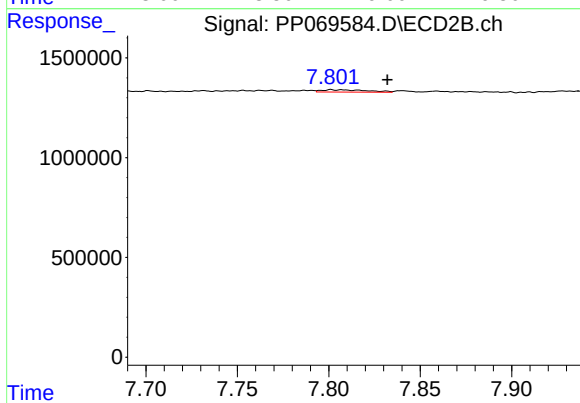
#38 AR-1262-3

R.T.: 7.801 min
Delta R.T.: 0.033 min
Response: 202938
Conc: 3.88 ng/ml



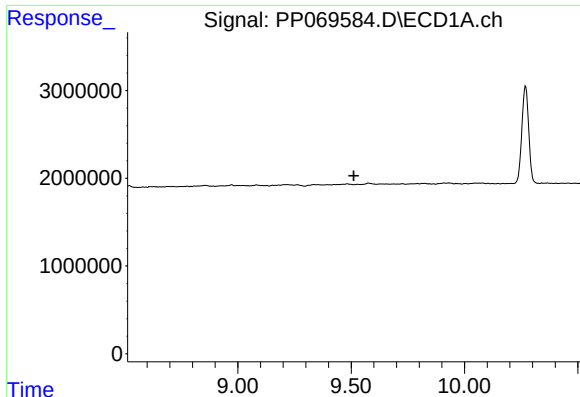
#39 AR-1262-4

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



#39 AR-1262-4

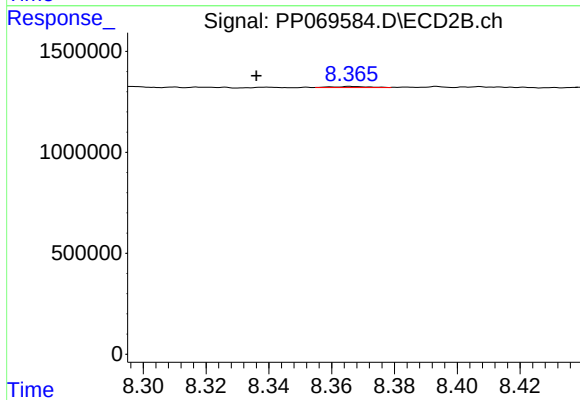
R.T.: 7.801 min
Delta R.T.: -0.031 min
Response: 202938
Conc: 2.20 ng/ml



#40 AR-1262-5

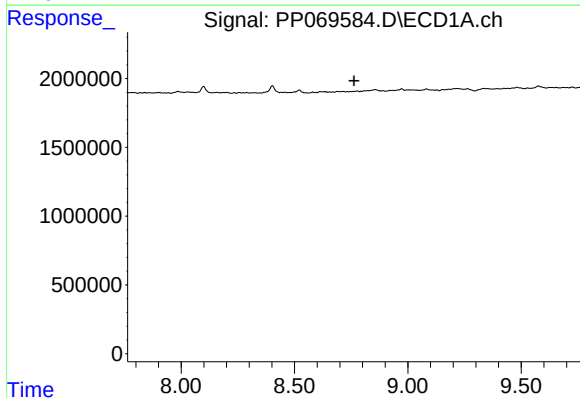
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



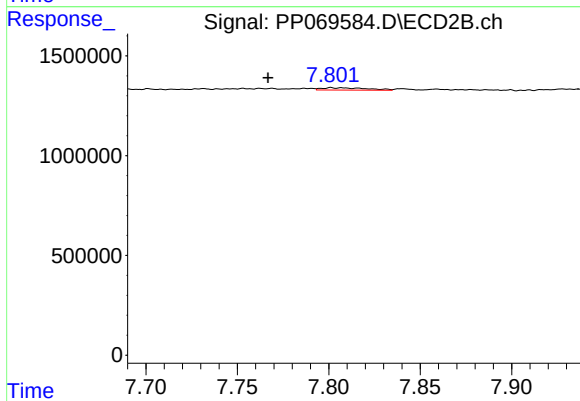
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.030 min
Response: 41933
Conc: 0.88 ng/ml



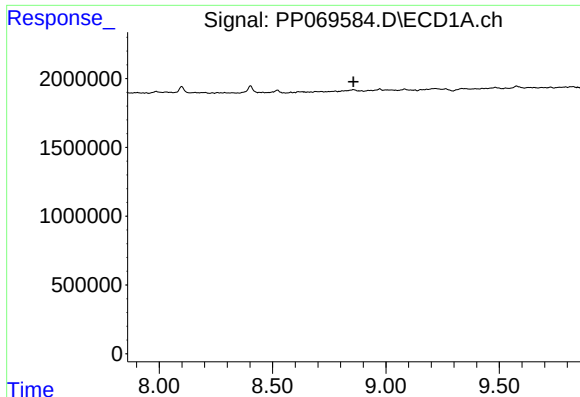
#41 AR-1268-1

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



#41 AR-1268-1

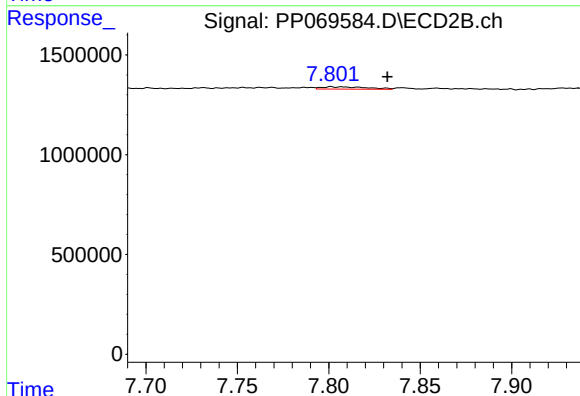
R.T.: 7.801 min
Delta R.T.: 0.034 min
Response: 202938
Conc: 1.40 ng/ml



#42 AR-1268-2

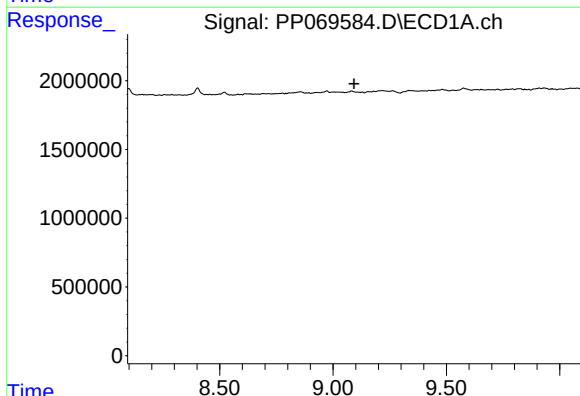
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



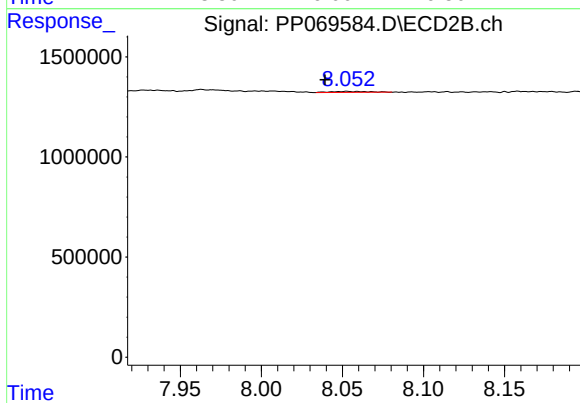
#42 AR-1268-2

R.T.: 7.801 min
Delta R.T.: -0.031 min
Response: 202938
Conc: 1.53 ng/ml



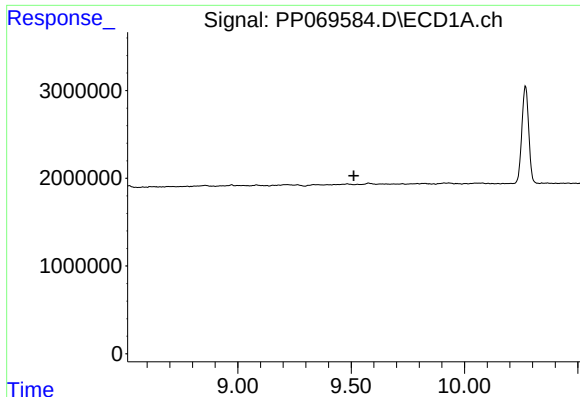
#43 AR-1268-3

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



#43 AR-1268-3

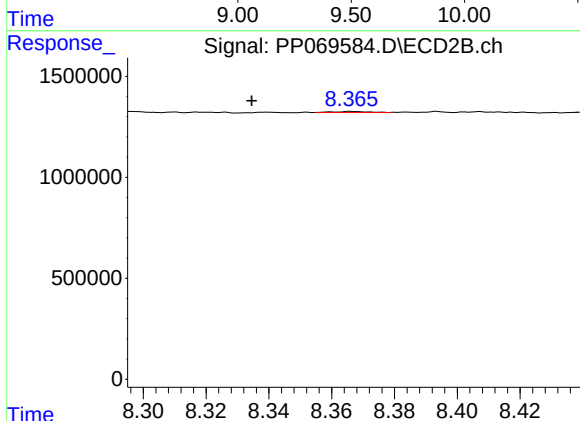
R.T.: 8.053 min
Delta R.T.: 0.014 min
Response: 69304
Conc: 0.61 ng/ml



#44 AR-1268-4

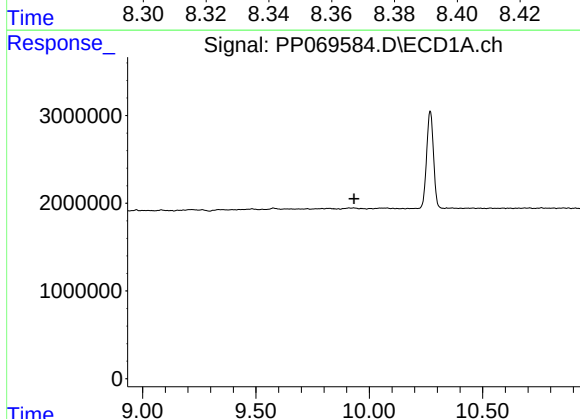
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-4



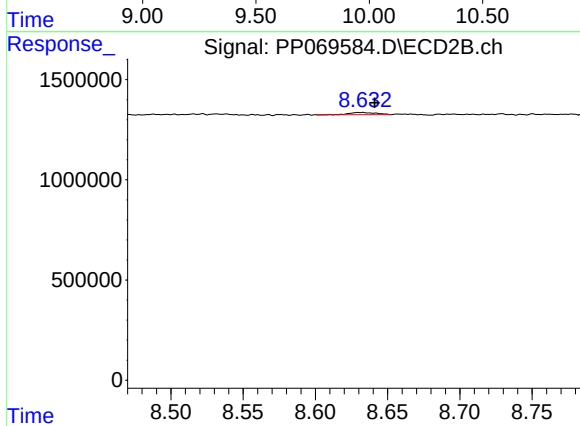
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.032 min
Response: 41933
Conc: 0.81 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.: 8.632 min
Delta R.T.: -0.009 min
Response: 139189
Conc: 0.39 ng/ml