

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
 Data File : PP069573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 18:48
 Operator : YP\AJ
 Sample : Q1299-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:05:09 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...	4.534	3.838	36458980	24147375	25.469	27.055
2)	SA Decachlor...	10.269	8.902	23665641	23078674	21.654	20.634
Target Compounds							
3)	L1 AR-1016-1	0.000	4.936	0	133979	N.D.	4.108 #
4)	L1 AR-1016-2	0.000	4.936	0	133979	N.D.	2.980 #
5)	L1 AR-1016-3	5.837f	5.123	618715	155616	14.525	6.254 #
6)	L1 AR-1016-4	5.837f	5.168	618715	198856	17.677	9.846 #
7)	L1 AR-1016-5	0.000	5.378	0	416442	N.D.	15.525 #
8)	L2 AR-1221-1	0.000	4.058	0	124218	N.D.	10.084 #
9)	L2 AR-1221-2	4.837	4.141	392994	637578	28.701	65.843 #
10)	L2 AR-1221-3	4.837f	4.209	392994	61855	9.370	2.120 #
11)	L3 AR-1232-1	4.837f	4.209	392994	61855	11.804	2.634 #
12)	L3 AR-1232-2	5.391	4.936	973889	133979	59.594	5.684 #
13)	L3 AR-1232-3	0.000	5.123	0	155616	N.D.	12.019 #
14)	L3 AR-1232-4	5.837	5.241	618715	92451	34.728	8.339 #
15)	L3 AR-1232-5	0.000	5.378	0	416442	N.D.	34.106 #
16)	L4 AR-1242-1	0.000	4.936	0	133979	N.D.	4.647 #
17)	L4 AR-1242-2	0.000	4.936	0	133979	N.D.	3.401 #
18)	L4 AR-1242-3	5.837f	5.123	618715	155616	16.678	6.915 #
19)	L4 AR-1242-4	5.837f	5.241	618715	92451	18.866	4.284 #
20)	L4 AR-1242-5	0.000	5.765	0	199008	N.D.	6.918 #
21)	L5 AR-1248-1	5.621f	4.936	8036295	133979	247.735	6.087 #
22)	L5 AR-1248-2	0.000	5.168	0	198856	N.D.	6.614 #
23)	L5 AR-1248-3	0.000	5.241	0	92451	N.D.	2.984 #
24)	L5 AR-1248-4	0.000	5.378	0	416442	N.D.	11.272 #
25)	L5 AR-1248-5	0.000	5.781	0	436612	N.D.	11.677 #
26)	L6 AR-1254-1	6.483f	5.765	1804167	199008	31.180	3.615 #
27)	L6 AR-1254-2	6.751	5.914	674828	665810	8.410	13.765 #
28)	L6 AR-1254-3	7.113	6.304	339016	1079579	4.022	14.224 #
29)	L6 AR-1254-4	0.000	6.537	0	407886	N.D.	7.959 #
30)	L6 AR-1254-5	0.000	6.938	0	209001	N.D.	3.140 #
31)	L7 AR-1260-1	0.000	6.416	0	825125	N.D.	17.108 #
32)	L7 AR-1260-2	7.543	6.589	911894	1053218	11.719	17.180 #
33)	L7 AR-1260-3	0.000	6.768	0	1247192	N.D.	20.732 #
34)	L7 AR-1260-4	8.099	7.212	876648	130808	13.287	2.815 #
35)	L7 AR-1260-5	8.402f	7.479	1624355	352325	12.407	3.170 #
36)	L8 AR-1262-1	8.099	6.938f	876648	209001	11.094	2.943 #
37)	L8 AR-1262-2	8.402f	7.212	1624355	130808	10.622	2.145 #
38)	L8 AR-1262-3	0.000	7.762	0	93855	N.D.	1.795 #
39)	L8 AR-1262-4	0.000	7.814	0	222188	N.D.	2.404 #
40)	L8 AR-1262-5	0.000	8.323	0	77897	N.D.	1.630 #
41)	L9 AR-1268-1	0.000	7.762	0	93855	N.D.	0.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020625\
Data File : PP069573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 18:48
Operator : YP\AJ
Sample : Q1299-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

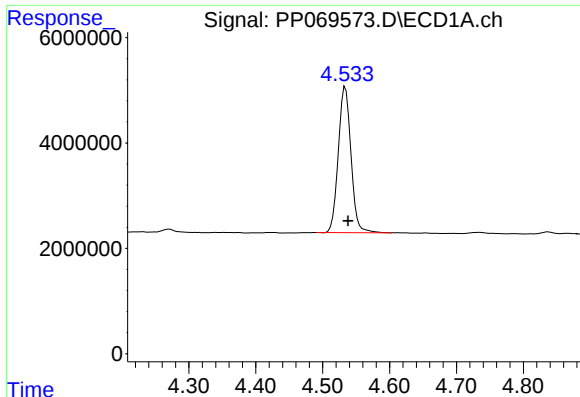
Instrument :
ECD_P
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:05:09 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
42)	L9 AR-1268-2	0.000	7.814	0	222188	N.D.	1.673 #
43)	L9 AR-1268-3	0.000	8.038	0	71965	N.D.	0.633 #
44)	L9 AR-1268-4	0.000	8.323	0	77897	N.D.	1.496 #
45)	L9 AR-1268-5	0.000	8.637	0	135904	N.D.	0.382 #

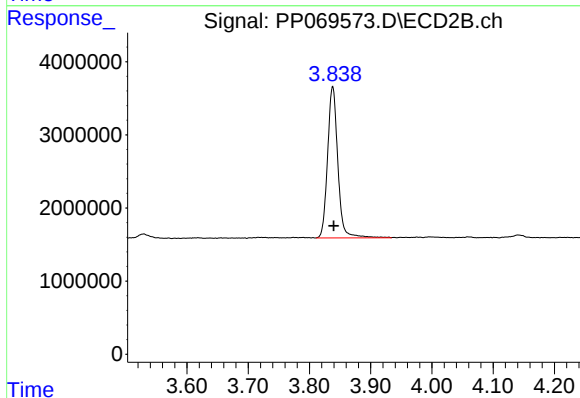
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

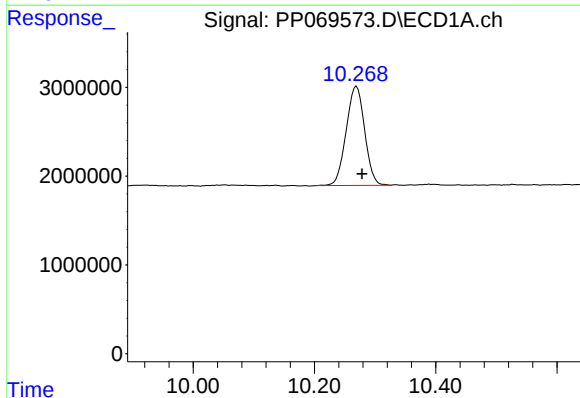
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 36458980
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



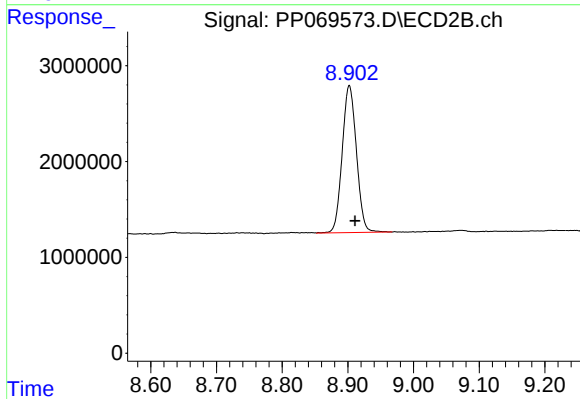
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 24147375
Conc: 27.05 ng/ml



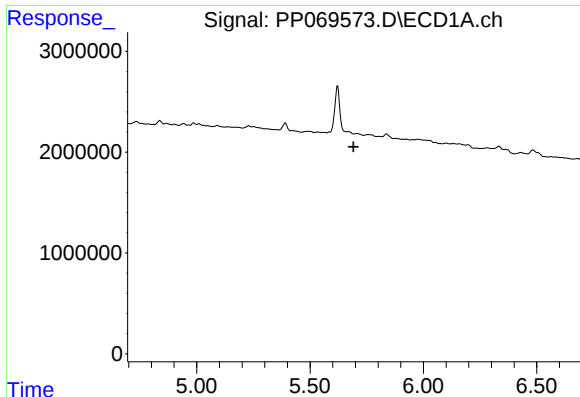
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 23665641
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

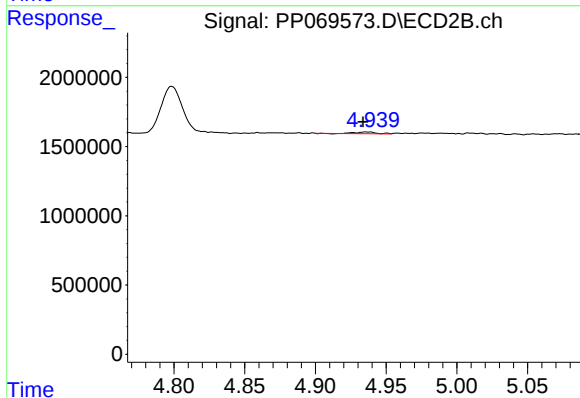
R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 23078674
Conc: 20.63 ng/ml



#3 AR-1016-1

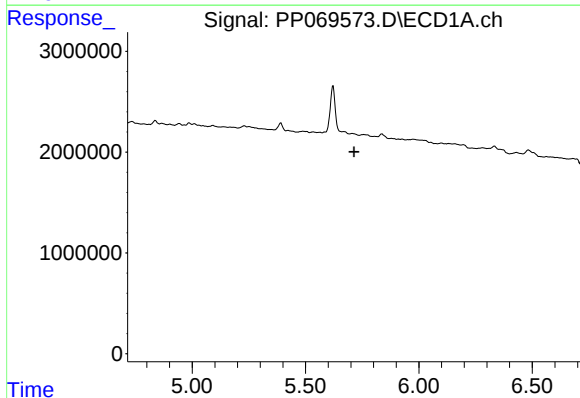
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



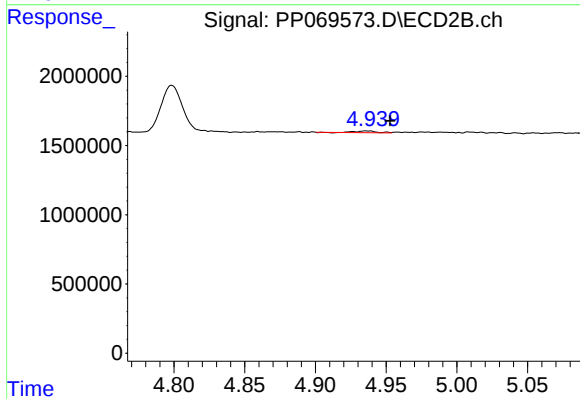
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 133979
Conc: 4.11 ng/ml



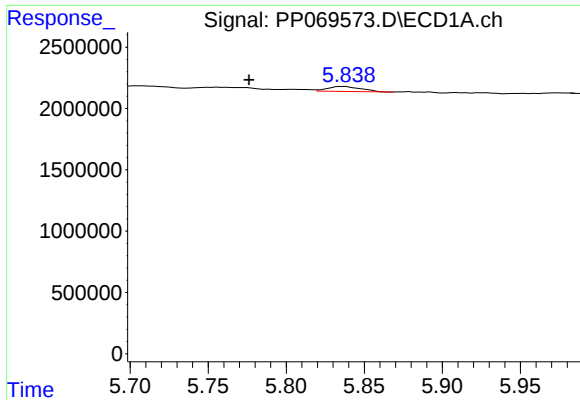
#4 AR-1016-2

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



#4 AR-1016-2

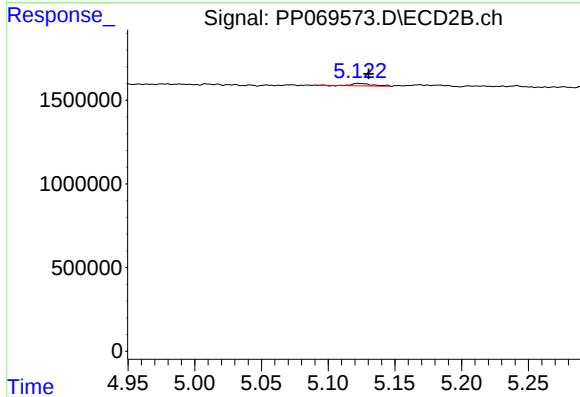
R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 133979
Conc: 2.98 ng/ml



#5 AR-1016-3

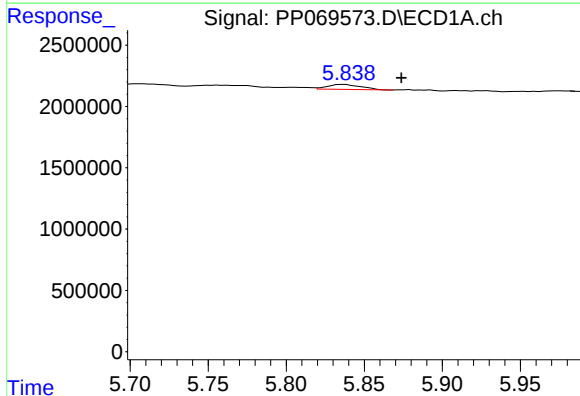
R.T.: 5.837 min
Delta R.T.: 0.061 min
Response: 618715
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



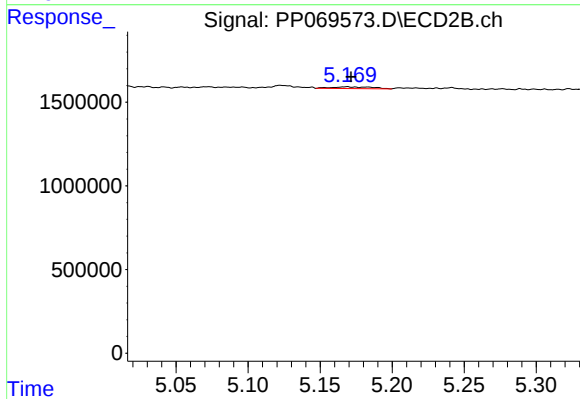
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 155616
Conc: 6.25 ng/ml



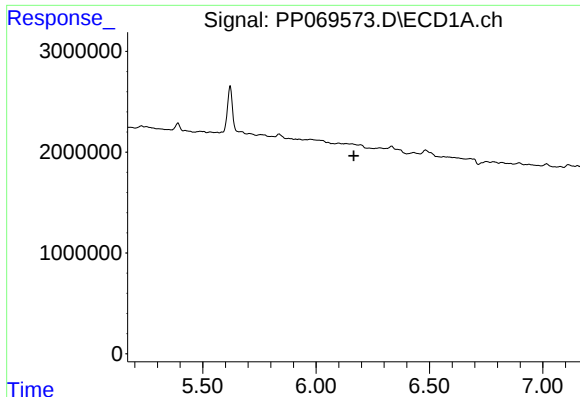
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.037 min
Response: 618715
Conc: 17.68 ng/ml



#6 AR-1016-4

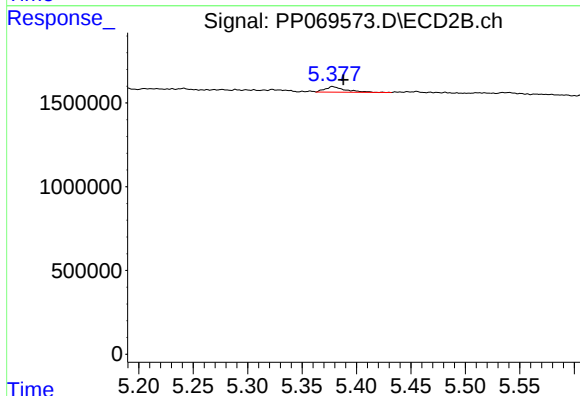
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 198856
Conc: 9.85 ng/ml



#7 AR-1016-5

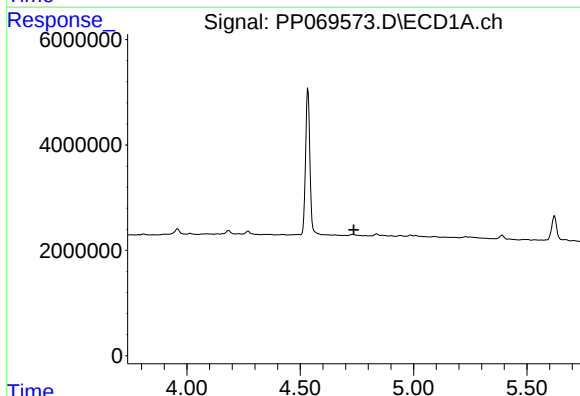
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



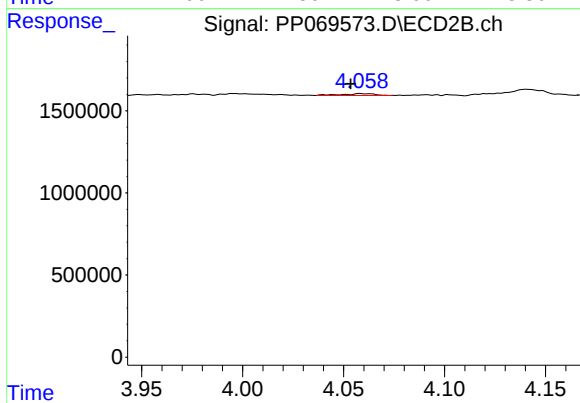
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 416442
Conc: 15.53 ng/ml



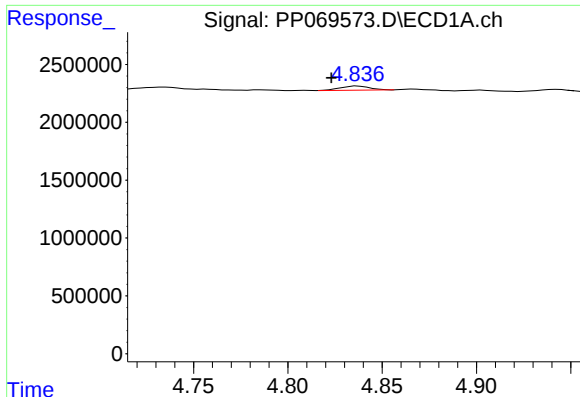
#8 AR-1221-1

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



#8 AR-1221-1

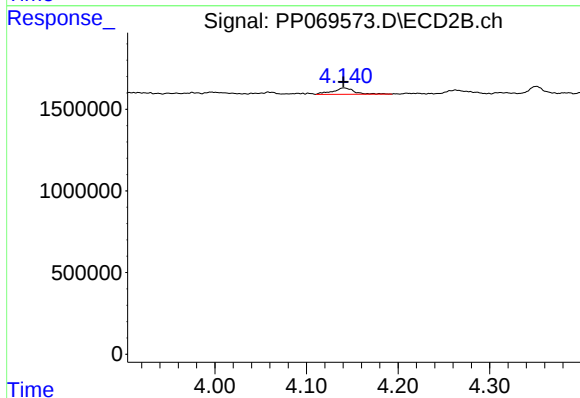
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 124218
Conc: 10.08 ng/ml



#9 AR-1221-2

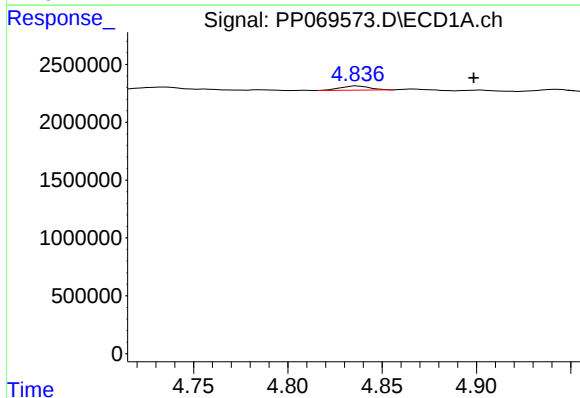
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 392994
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



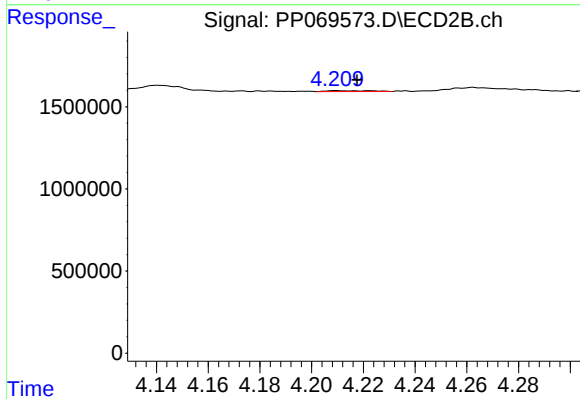
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 637578
Conc: 65.84 ng/ml



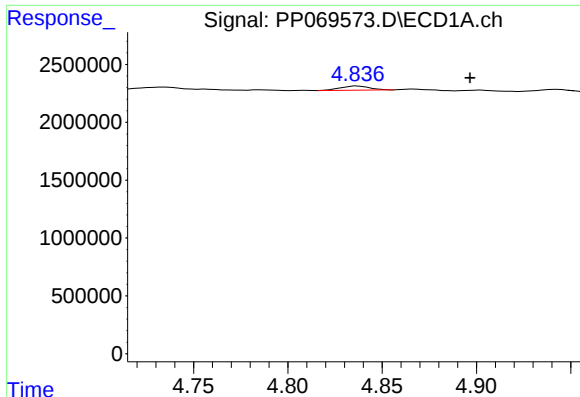
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.061 min
Response: 392994
Conc: 9.37 ng/ml



#10 AR-1221-3

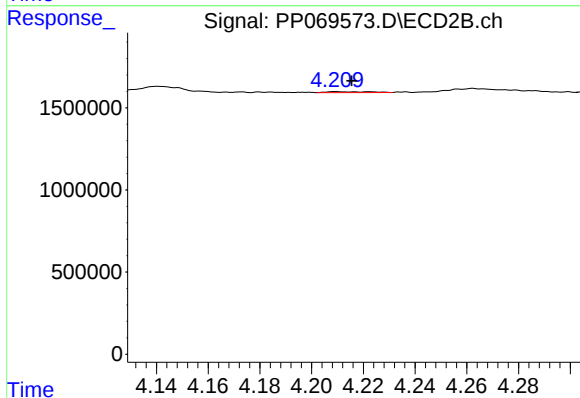
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 61855
Conc: 2.12 ng/ml



#11 AR-1232-1

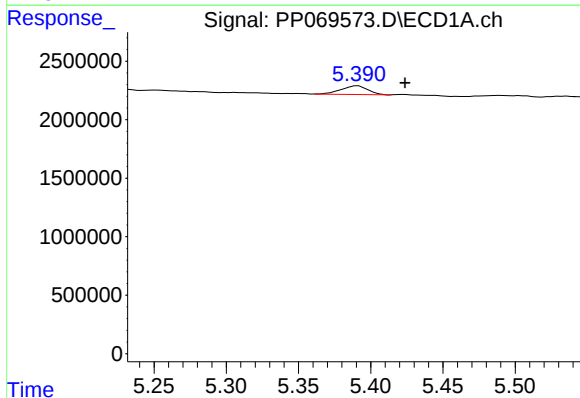
R.T.: 4.837 min
Delta R.T.: -0.060 min
Response: 392994
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



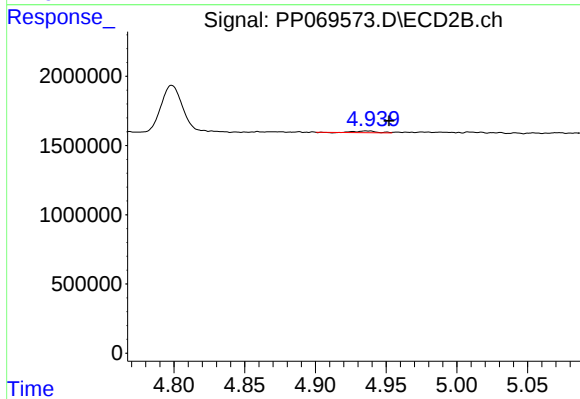
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.006 min
Response: 61855
Conc: 2.63 ng/ml



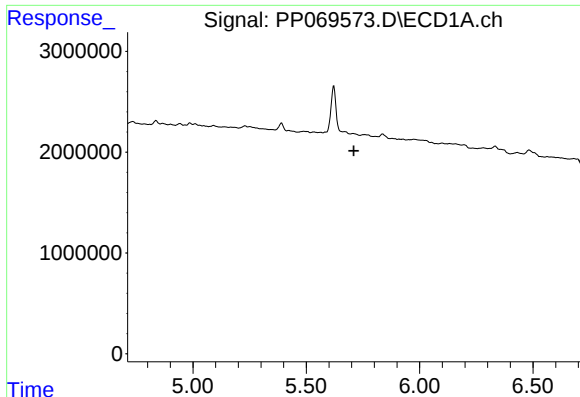
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: -0.033 min
Response: 973889
Conc: 59.59 ng/ml



#12 AR-1232-2

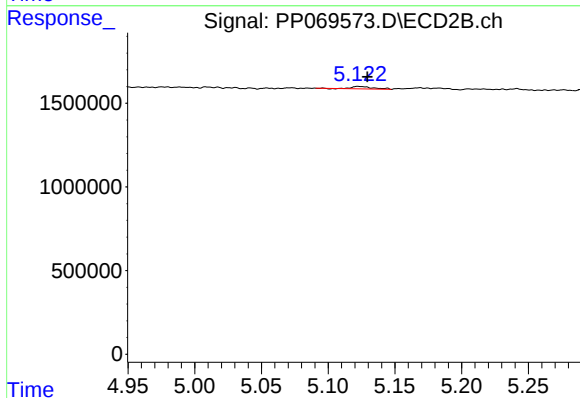
R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 133979
Conc: 5.68 ng/ml



#13 AR-1232-3

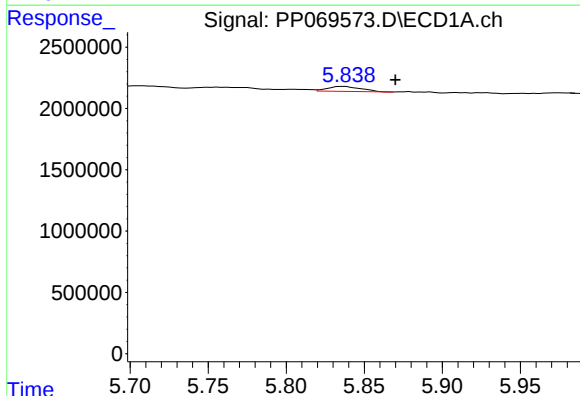
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



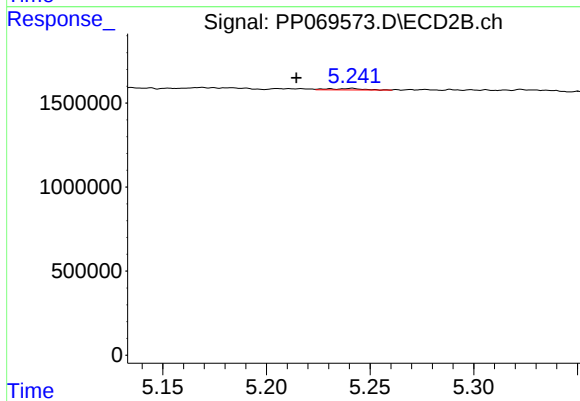
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 155616
Conc: 12.02 ng/ml



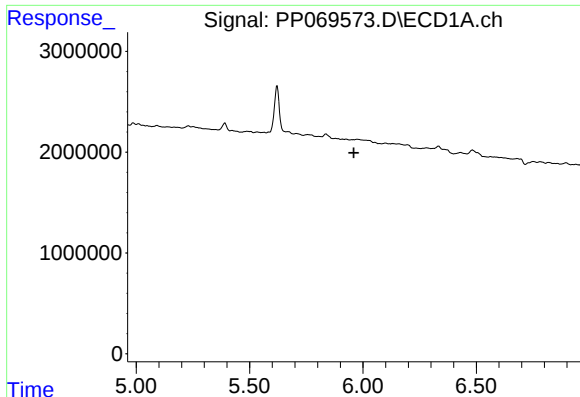
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 618715
Conc: 34.73 ng/ml



#14 AR-1232-4

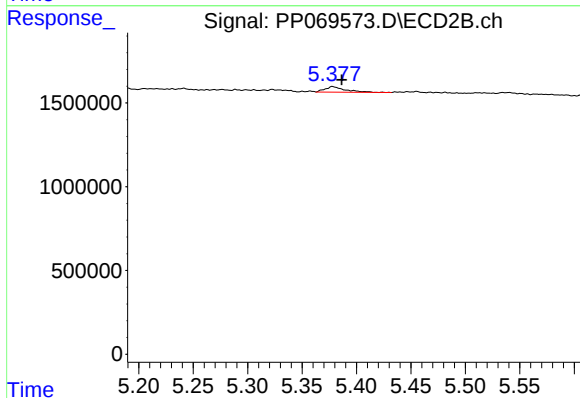
R.T.: 5.241 min
Delta R.T.: 0.027 min
Response: 92451
Conc: 8.34 ng/ml



#15 AR-1232-5

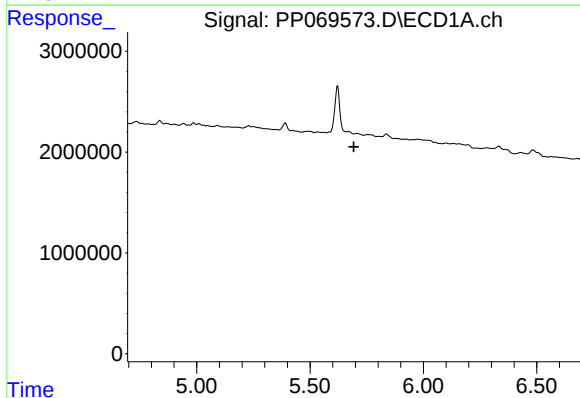
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



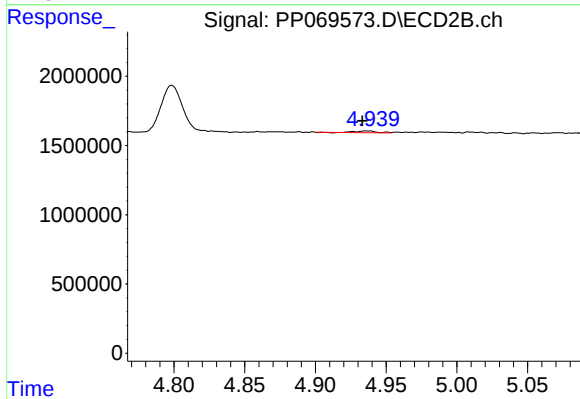
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 416442
Conc: 34.11 ng/ml



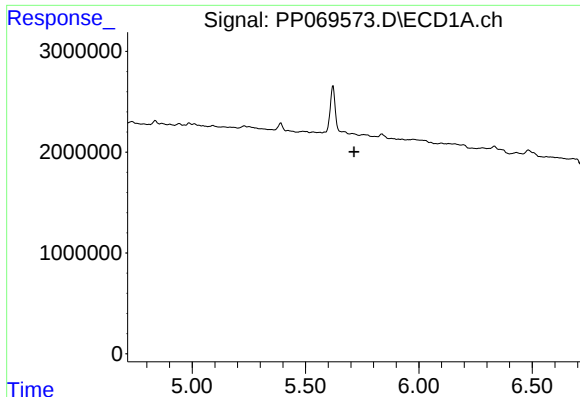
#16 AR-1242-1

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



#16 AR-1242-1

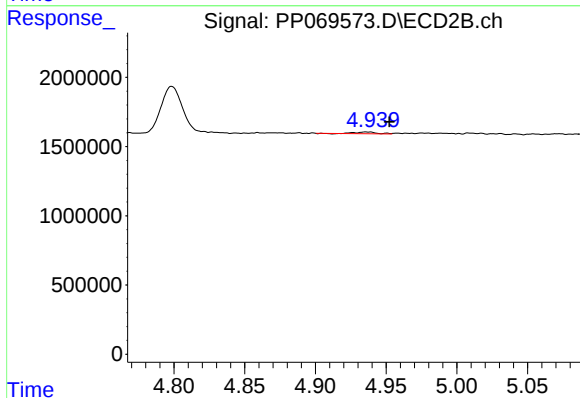
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 133979
Conc: 4.65 ng/ml



#17 AR-1242-2

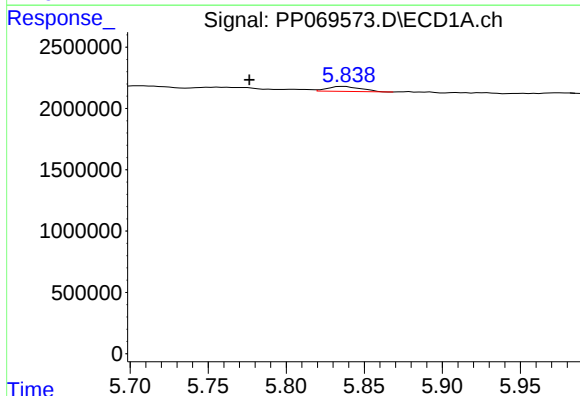
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



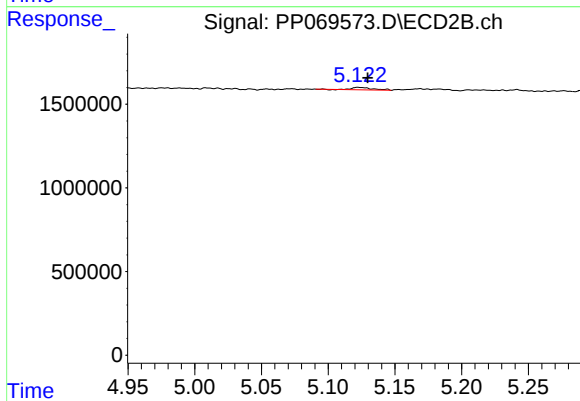
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 133979
Conc: 3.40 ng/ml



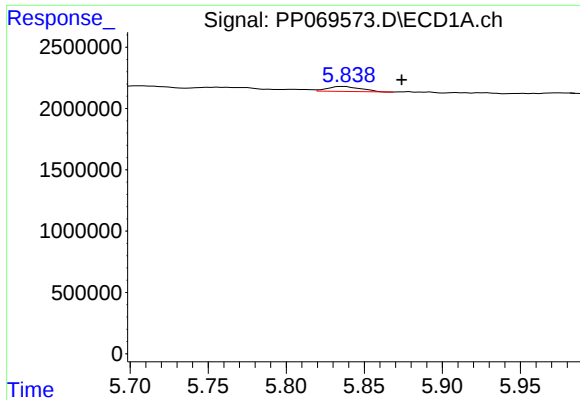
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: 0.060 min
Response: 618715
Conc: 16.68 ng/ml



#18 AR-1242-3

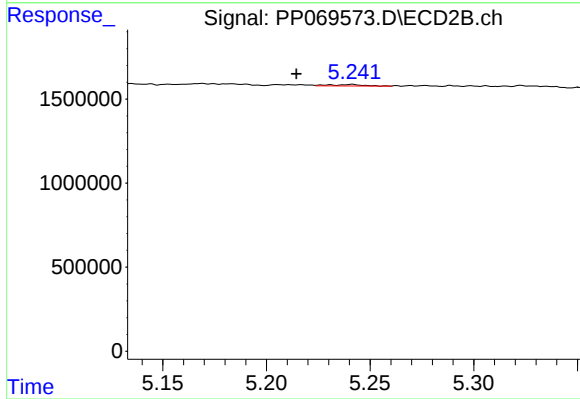
R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 155616
Conc: 6.92 ng/ml



#19 AR-1242-4

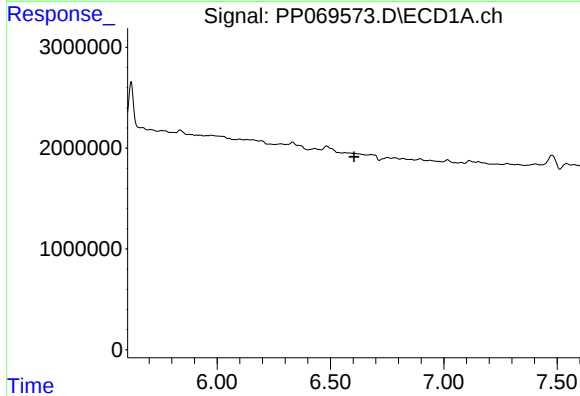
R.T.: 5.837 min
Delta R.T.: -0.037 min
Response: 618715
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



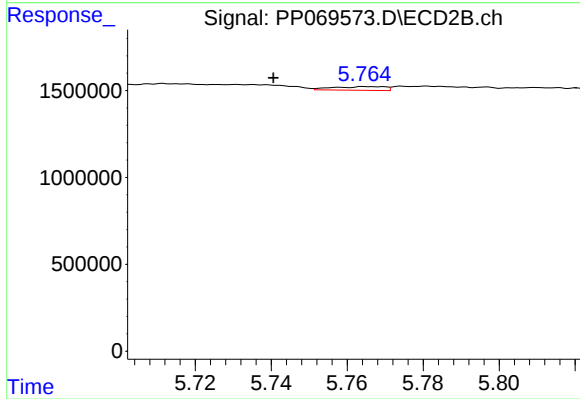
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.027 min
Response: 92451
Conc: 4.28 ng/ml



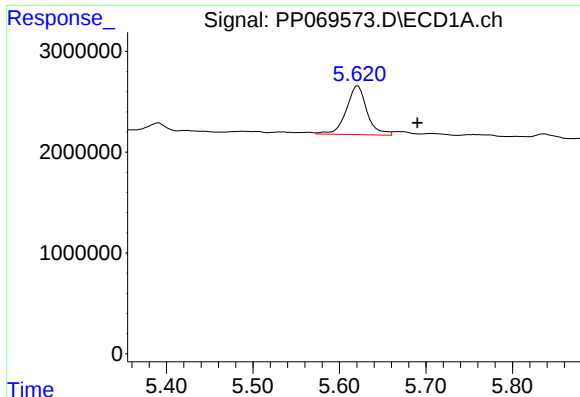
#20 AR-1242-5

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



#20 AR-1242-5

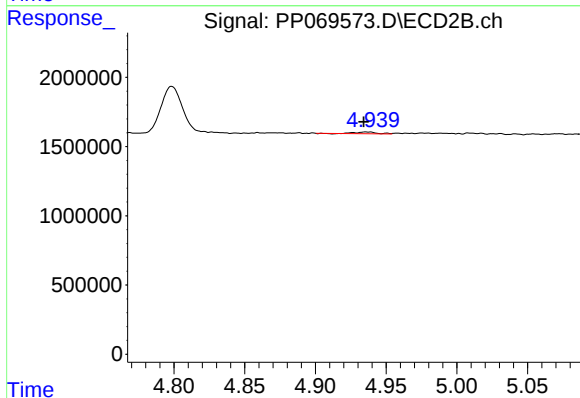
R.T.: 5.765 min
Delta R.T.: 0.024 min
Response: 199008
Conc: 6.92 ng/ml



#21 AR-1248-1

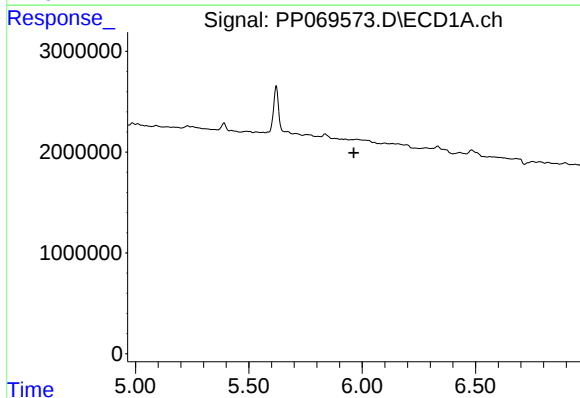
R.T.: 5.621 min
Delta R.T.: -0.068 min
Response: 8036295
Conc: 247.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



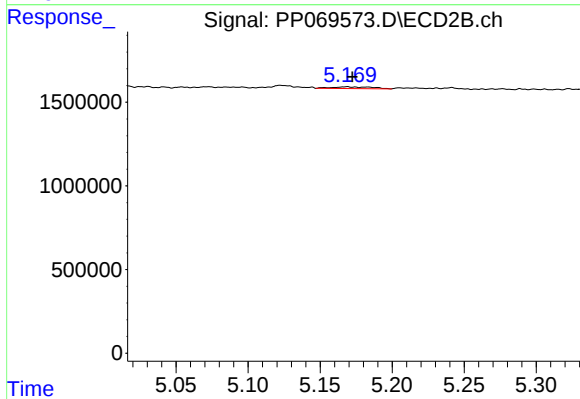
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 133979
Conc: 6.09 ng/ml



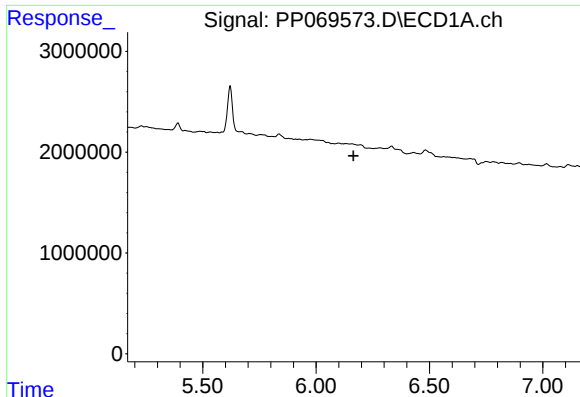
#22 AR-1248-2

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



#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 198856
Conc: 6.61 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-2

#23 AR-1248-3

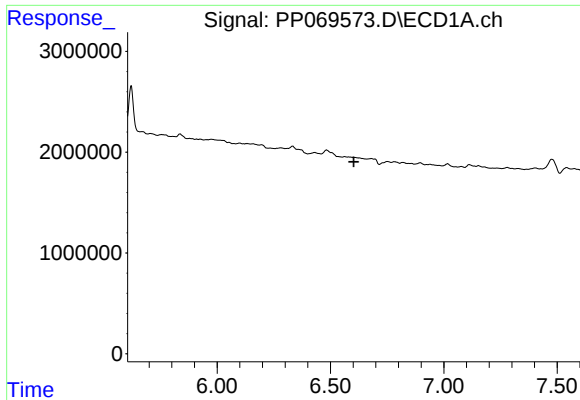
R.T.: 5.241 min
Delta R.T.: 0.026 min
Response: 92451
Conc: 2.98 ng/ml

#24 AR-1248-4

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

#24 AR-1248-4

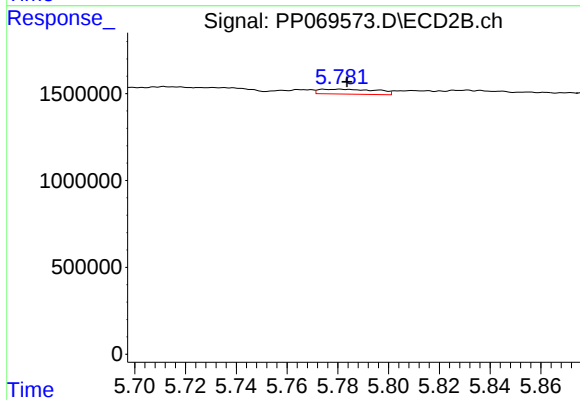
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 416442
Conc: 11.27 ng/ml



#25 AR-1248-5

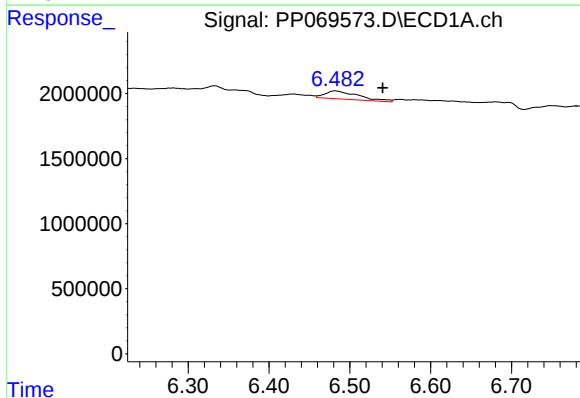
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



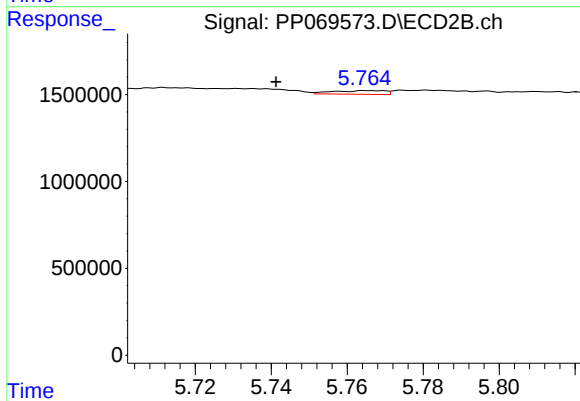
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 436612
Conc: 11.68 ng/ml



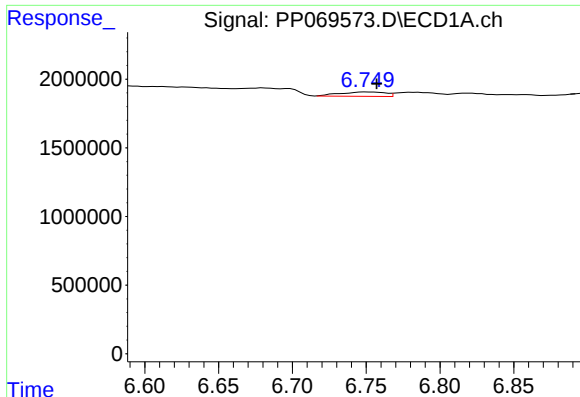
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.058 min
Response: 1804167
Conc: 31.18 ng/ml



#26 AR-1254-1

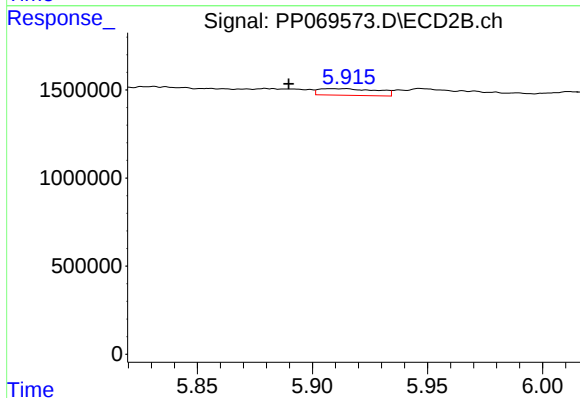
R.T.: 5.765 min
Delta R.T.: 0.024 min
Response: 199008
Conc: 3.61 ng/ml



#27 AR-1254-2

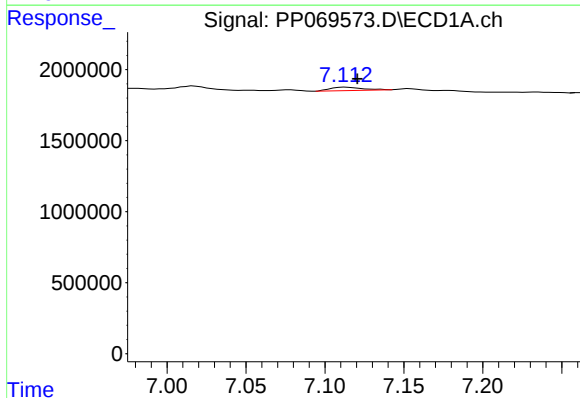
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 674828
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



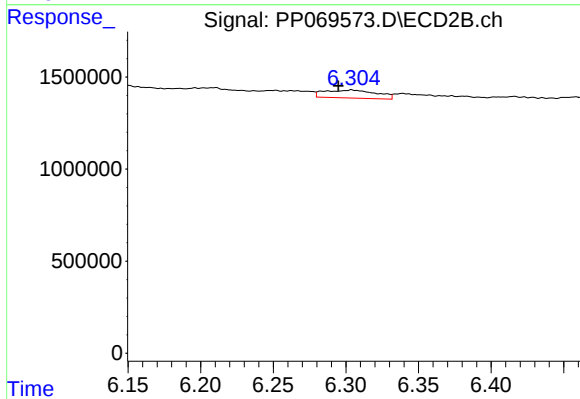
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: 0.025 min
Response: 665810
Conc: 13.77 ng/ml



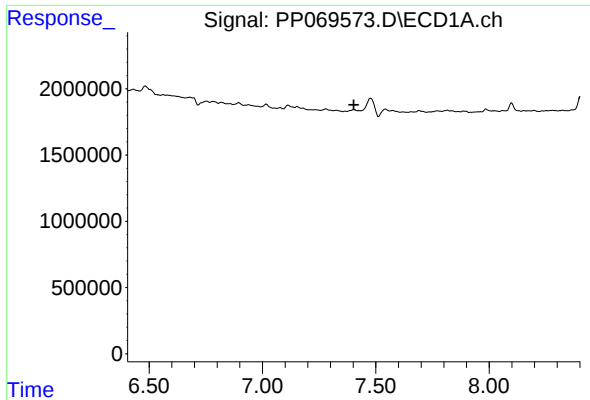
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 339016
Conc: 4.02 ng/ml



#28 AR-1254-3

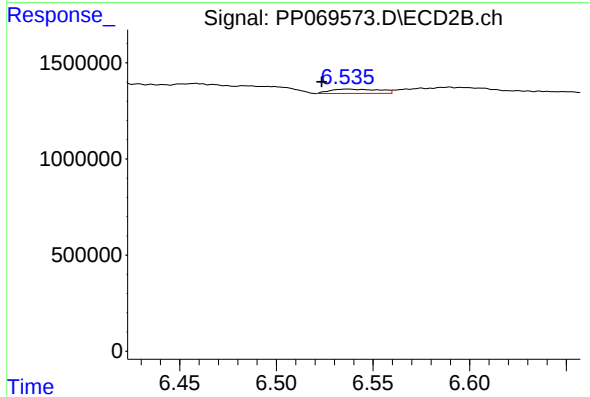
R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 1079579
Conc: 14.22 ng/ml



#29 AR-1254-4

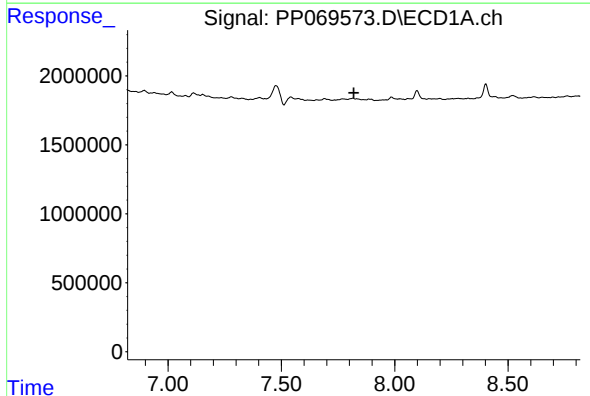
R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



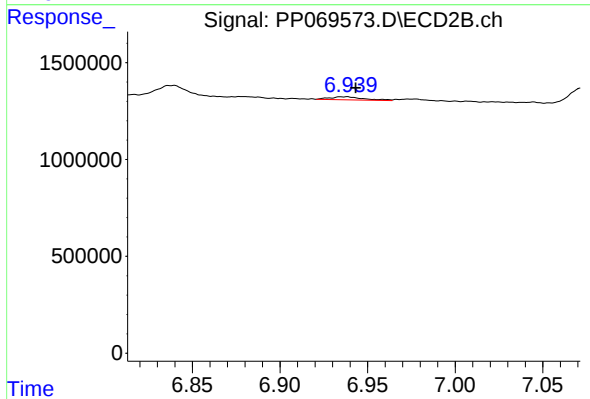
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: 0.013 min
Response: 407886
Conc: 7.96 ng/ml



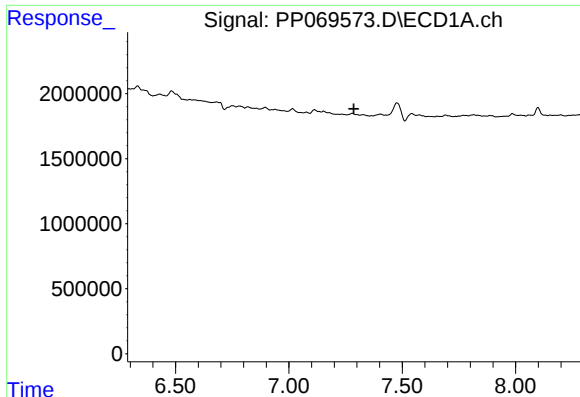
#30 AR-1254-5

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



#30 AR-1254-5

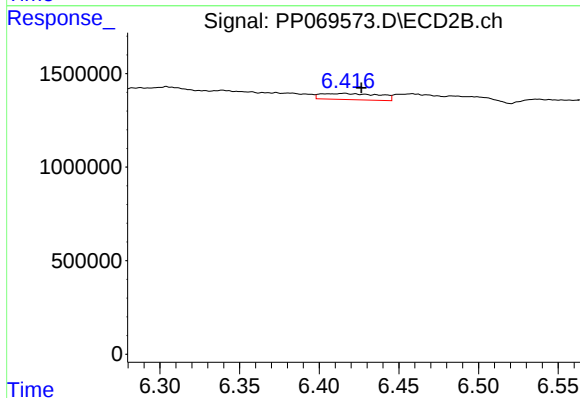
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 209001
Conc: 3.14 ng/ml



#31 AR-1260-1

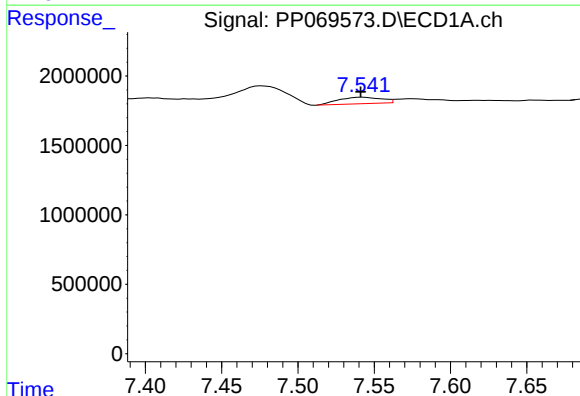
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



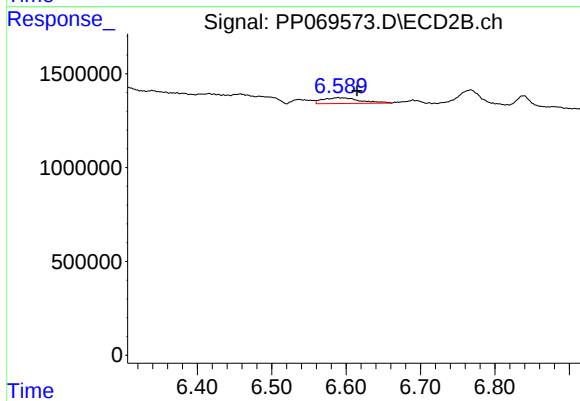
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 825125
Conc: 17.11 ng/ml



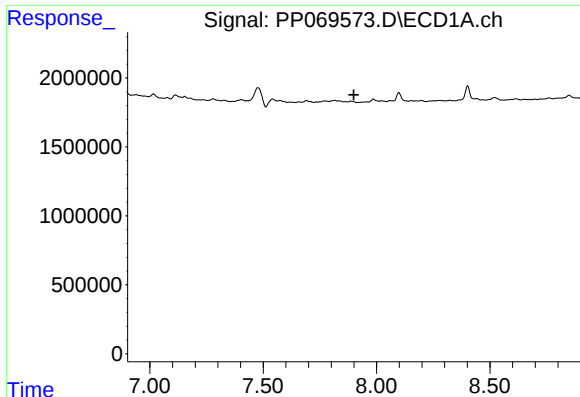
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 911894
Conc: 11.72 ng/ml



#32 AR-1260-2

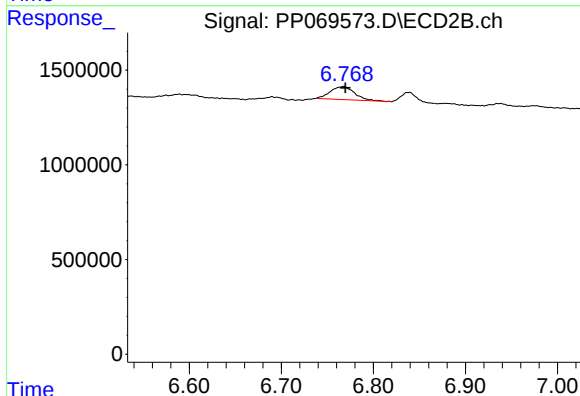
R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 1053218
Conc: 17.18 ng/ml



#33 AR-1260-3

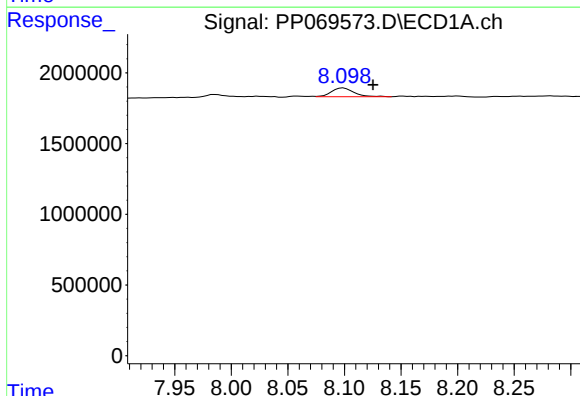
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



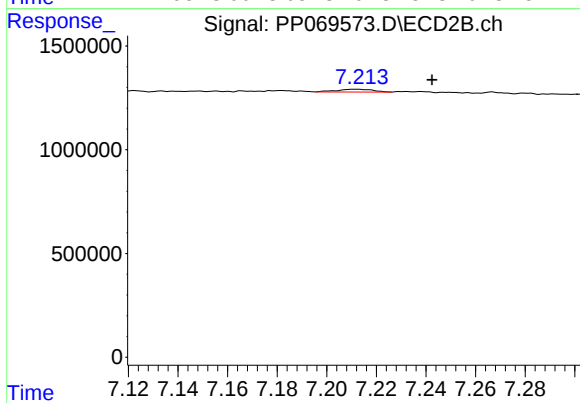
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1247192
Conc: 20.73 ng/ml



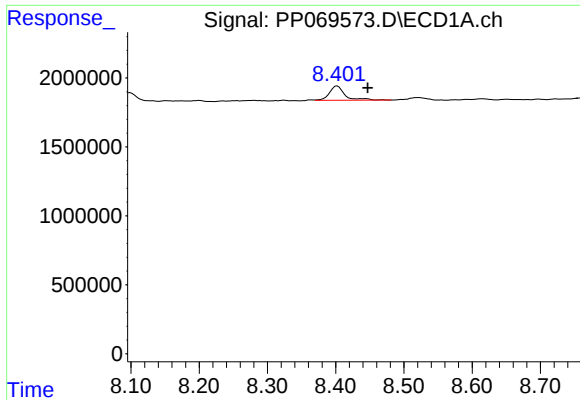
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 876648
Conc: 13.29 ng/ml



#34 AR-1260-4

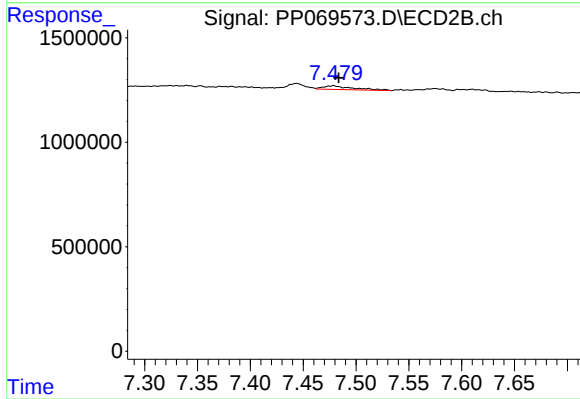
R.T.: 7.212 min
Delta R.T.: -0.031 min
Response: 130808
Conc: 2.82 ng/ml



#35 AR-1260-5

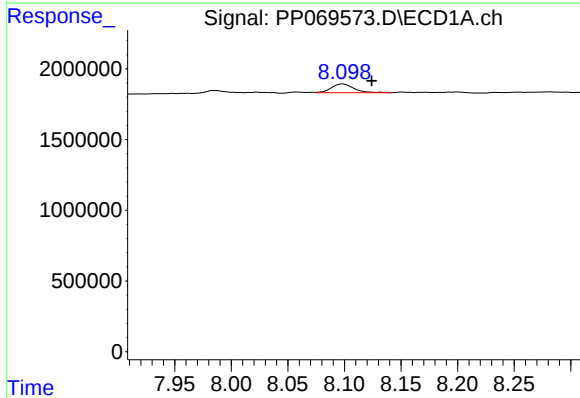
R.T.: 8.402 min
Delta R.T.: -0.044 min
Response: 1624355
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



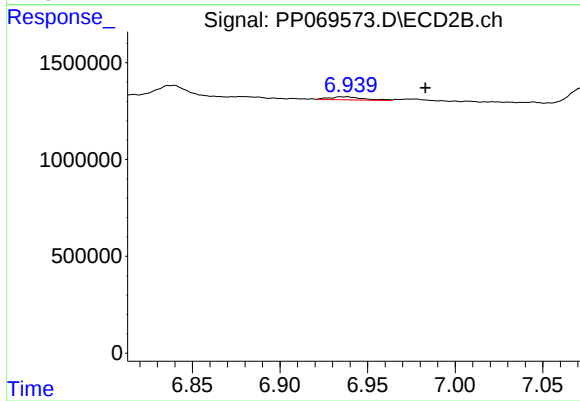
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 352325
Conc: 3.17 ng/ml



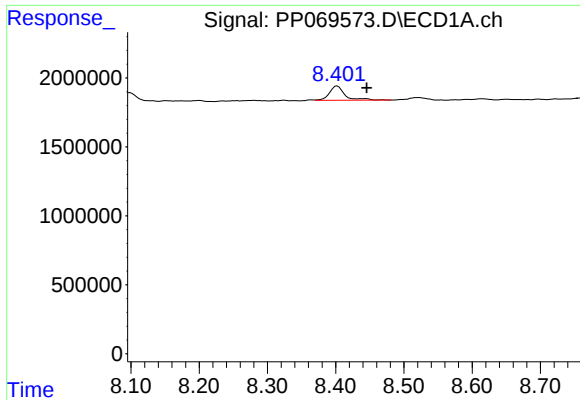
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 876648
Conc: 11.09 ng/ml



#36 AR-1262-1

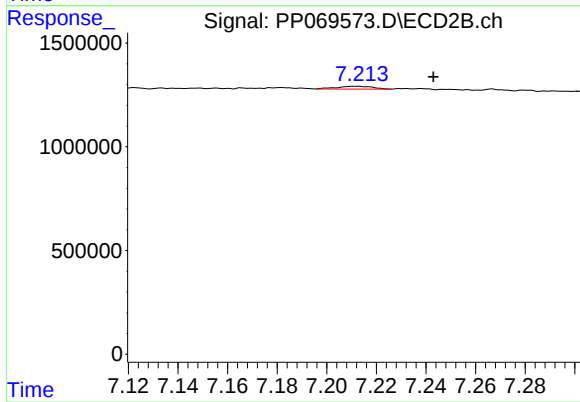
R.T.: 6.938 min
Delta R.T.: -0.045 min
Response: 209001
Conc: 2.94 ng/ml



#37 AR-1262-2

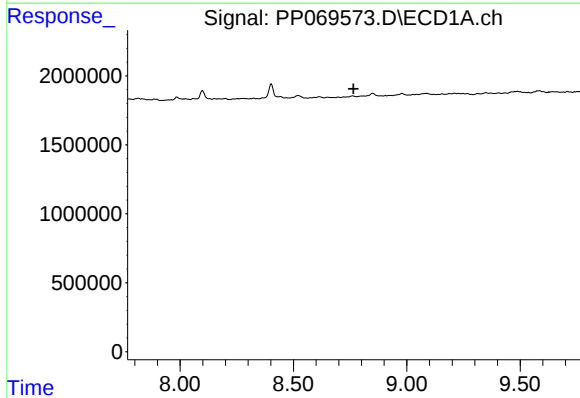
R.T.: 8.402 min
Delta R.T.: -0.043 min
Response: 1624355
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2



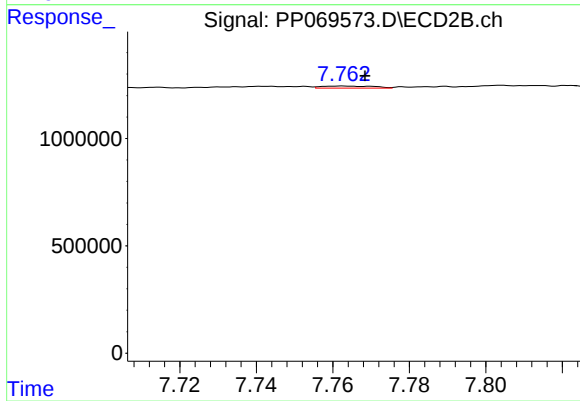
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.031 min
Response: 130808
Conc: 2.15 ng/ml



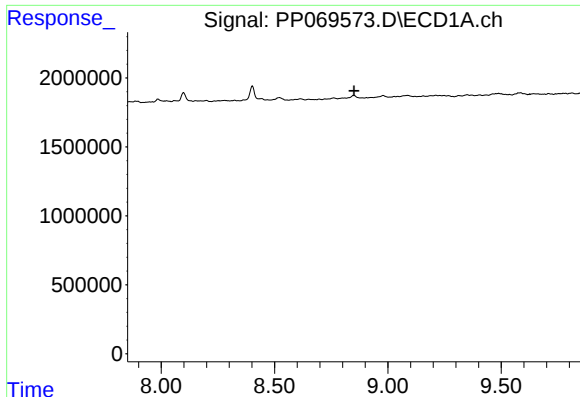
#38 AR-1262-3

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



#38 AR-1262-3

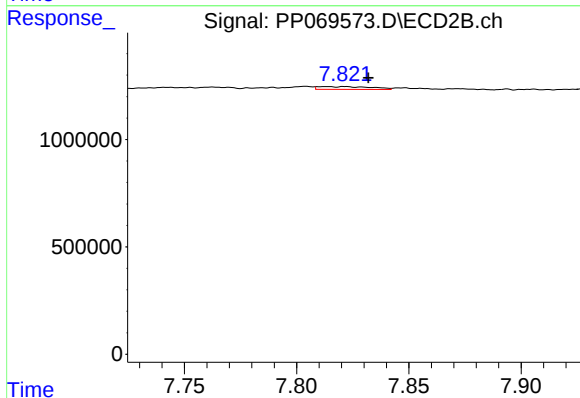
R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 93855
Conc: 1.79 ng/ml



#39 AR-1262-4

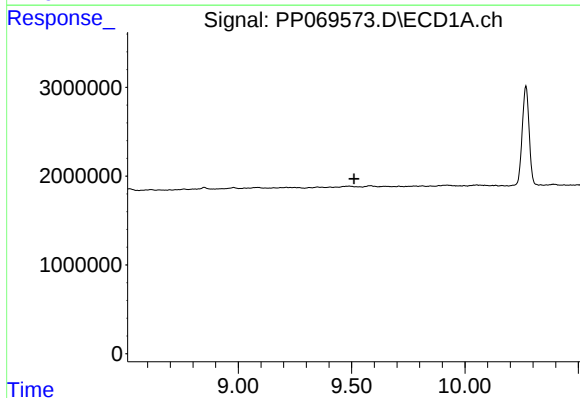
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



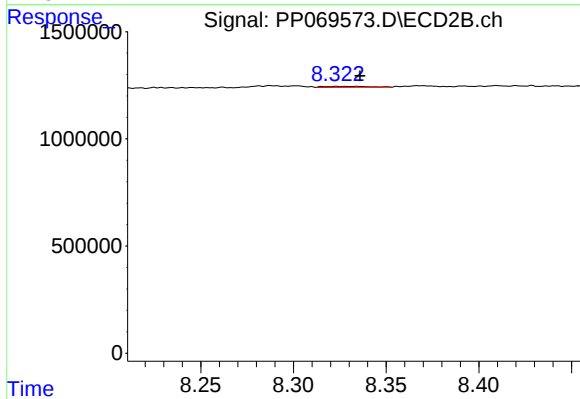
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.018 min
Response: 222188
Conc: 2.40 ng/ml



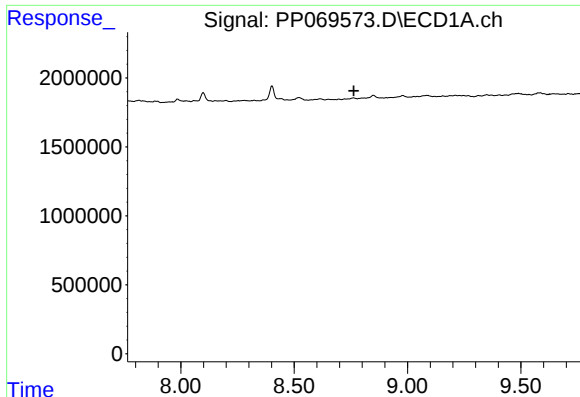
#40 AR-1262-5

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



#40 AR-1262-5

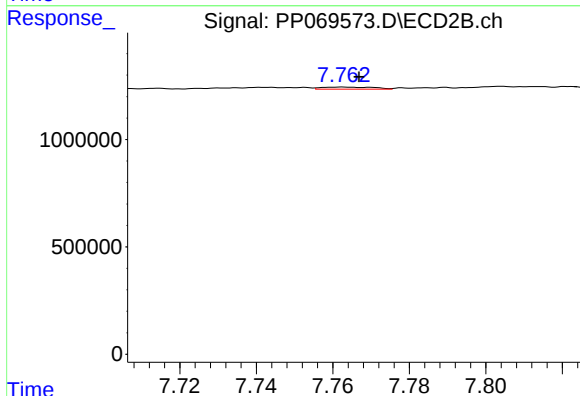
R.T.: 8.323 min
Delta R.T.: -0.013 min
Response: 77897
Conc: 1.63 ng/ml



#41 AR-1268-1

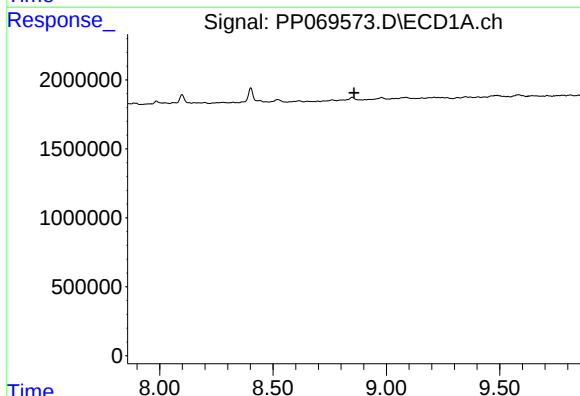
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



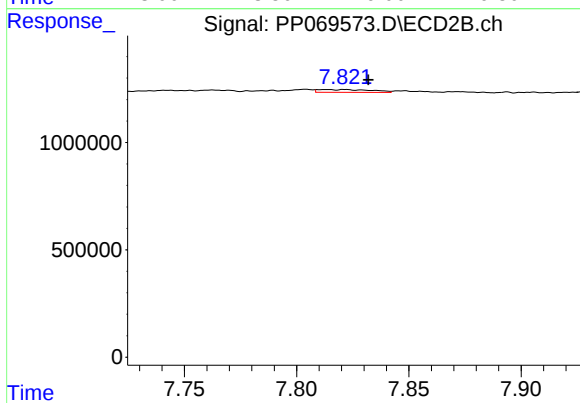
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 93855
Conc: 0.65 ng/ml



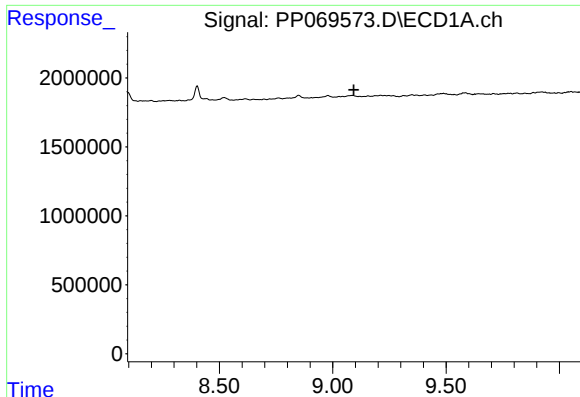
#42 AR-1268-2

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



#42 AR-1268-2

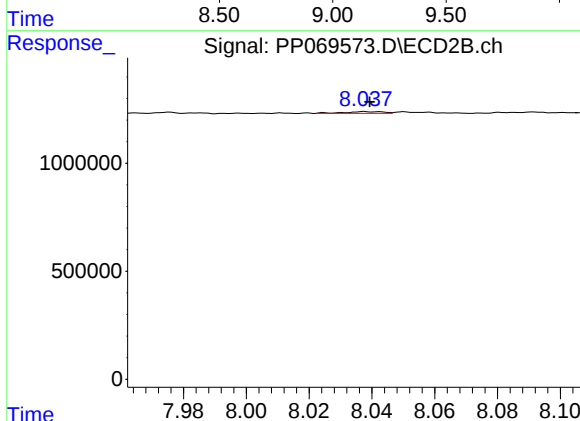
R.T.: 7.814 min
Delta R.T.: -0.018 min
Response: 222188
Conc: 1.67 ng/ml



#43 AR-1268-3

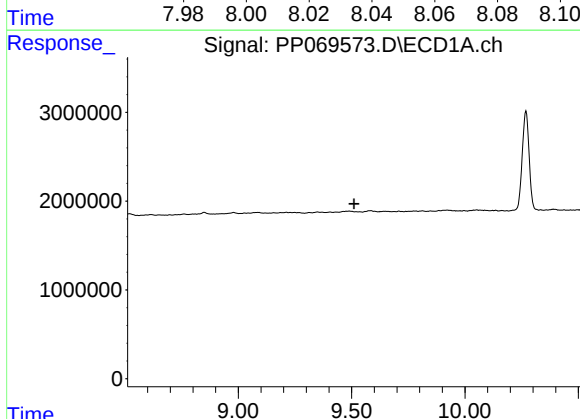
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-2



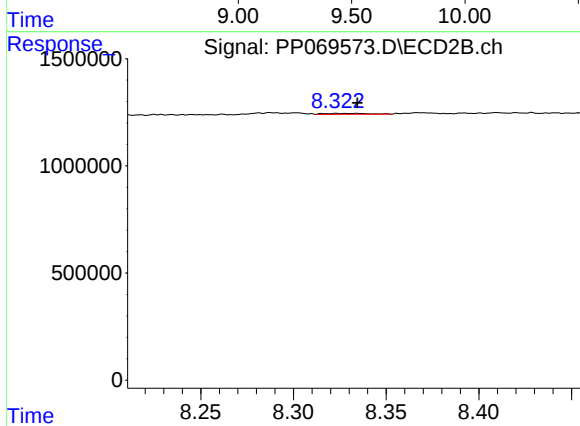
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 71965
Conc: 0.63 ng/ml



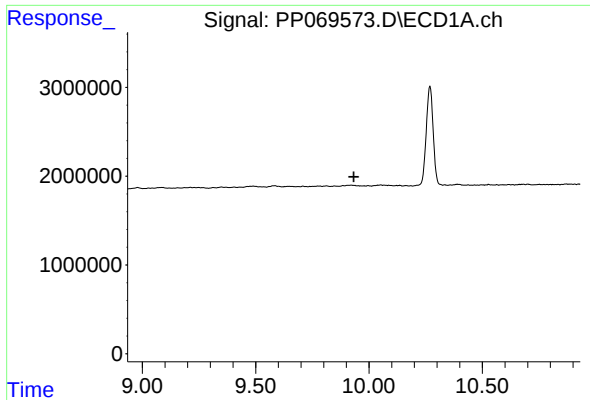
#44 AR-1268-4

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



#44 AR-1268-4

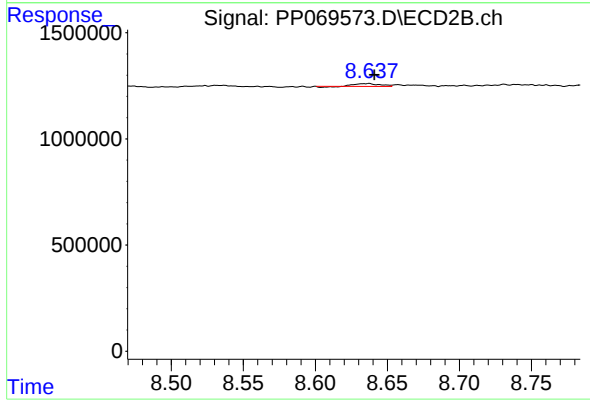
R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 77897
Conc: 1.50 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
WC-2



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 135904
Conc: 0.38 ng/ml