

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 23:22
 Operator : YP\AJ
 Sample : Q1383-05RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-13-021725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:59:17 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	3.830	41048714	23316730	28.676	26.124
2)	SA Decachlor...	10.251	8.888	27267725	28158390	24.950	25.175
Target Compounds							
3)	L1 AR-1016-1	0.000	4.924	0	75404	N.D.	2.312 #
4)	L1 AR-1016-2	0.000	4.957	0	144881	N.D.	3.223 #
5)	L1 AR-1016-3	0.000	5.121	0	1161472	N.D.	46.675 #
6)	L1 AR-1016-4	0.000	5.177	0	1389724	N.D.	68.811 #
7)	L1 AR-1016-5	0.000	5.394	0	1780582	N.D.	66.380 #
8)	L2 AR-1221-1	0.000	4.049	0	86578	N.D.	7.029 #
9)	L2 AR-1221-2	4.828	4.133	811455	590887	59.263	61.021
10)	L2 AR-1221-3	0.000	4.252	0	215528	N.D.	7.388 #
11)	L3 AR-1232-1	4.828f	4.180f	811455	42342	24.373	1.803 #
12)	L3 AR-1232-2	5.378f	4.957	695746	144881	42.574	6.146 #
13)	L3 AR-1232-3	0.000	5.121	0	1161472	N.D.	89.708 #
14)	L3 AR-1232-4	0.000	5.222	0	788919	N.D.	71.162 #
15)	L3 AR-1232-5	6.023f	5.394	719875	1780582	62.803	145.826 #
16)	L4 AR-1242-1	0.000	4.924	0	75404	N.D.	2.615 #
17)	L4 AR-1242-2	0.000	4.957	0	144881	N.D.	3.677 #
18)	L4 AR-1242-3	0.000	5.121	0	1161472	N.D.	51.612 #
19)	L4 AR-1242-4	0.000	5.222	0	788919	N.D.	36.554 #
20)	L4 AR-1242-5	6.620	5.750	4501194	2957554	138.140	102.806 #
21)	L5 AR-1248-1	0.000	4.924	0	75404	N.D.	3.426 #
22)	L5 AR-1248-2	6.023f	5.177	719875	1389724	16.960	46.225 #
23)	L5 AR-1248-3	0.000	5.222	0	788919	N.D.	25.462 #
24)	L5 AR-1248-4	6.569	5.394	2419127	1780582	43.887	48.197
25)	L5 AR-1248-5	6.590	5.785	5284948	485834	98.999	12.994 #
26)	L6 AR-1254-1	6.533	5.750	7501807	2957554	129.646	53.719 #
27)	L6 AR-1254-2	6.743	5.873	9187123	3745578	114.493	77.438 #
28)	L6 AR-1254-3	7.102	6.307	15551842	769213	184.507	10.135 #
29)	L6 AR-1254-4	7.389	6.512	8299310	1608789	121.712	31.391 #
30)	L6 AR-1254-5	0.000	6.928	0	333309	N.D.	5.008 #
31)	L7 AR-1260-1	7.271	6.419	10278155	1172085	175.887	24.302 #
32)	L7 AR-1260-2	7.526	6.577f	2105553	1771059	27.059	28.890
33)	L7 AR-1260-3	0.000	6.756	0	672136	N.D.	11.173 #
34)	L7 AR-1260-4	8.089f	7.259	863457	284633	13.087	6.125 #
35)	L7 AR-1260-5	8.393f	7.433f	766076	292505	5.851	2.632 #
36)	L8 AR-1262-1	8.089	6.928f	863457	333309	10.927	4.694 #
37)	L8 AR-1262-2	8.393f	7.259	766076	284633	5.010	4.668
38)	L8 AR-1262-3	0.000	7.748	0	329310	N.D.	6.297 #
40)	L8 AR-1262-5	0.000	8.279f	0	172968	N.D.	3.619 #
41)	L9 AR-1268-1	0.000	7.748	0	329310	N.D.	2.269 #
43)	L9 AR-1268-3	0.000	8.023	0	91442	N.D.	0.804 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 23:22
Operator : YP\AJ
Sample : Q1383-05RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

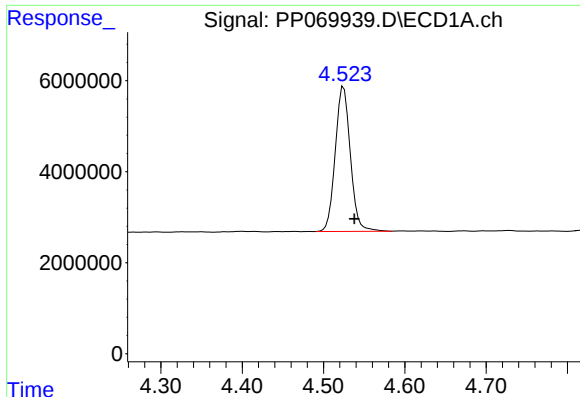
Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:59:17 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
44) L9	AR-1268-4	0.000	8.279f	0	172968	N.D.	3.321 #
45) L9	AR-1268-5	0.000	8.622	0	207713	N.D.	0.583 #

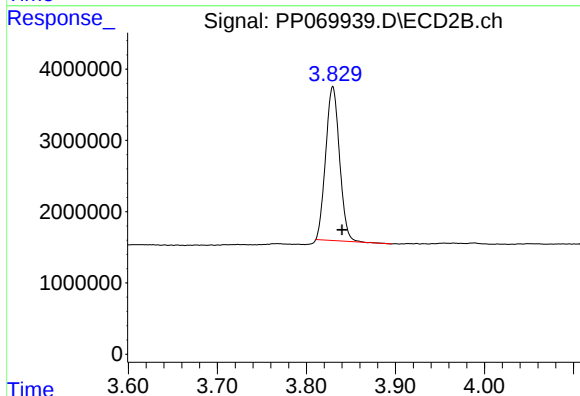
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

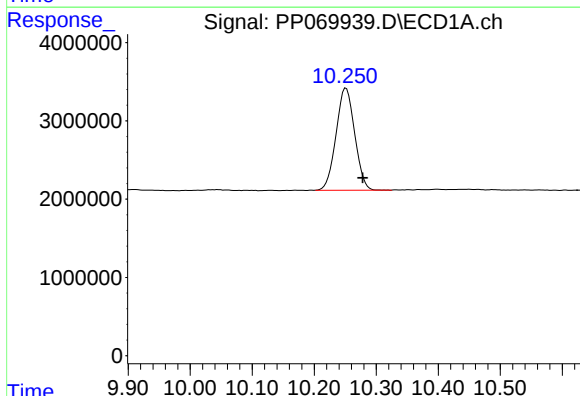
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 41048714
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



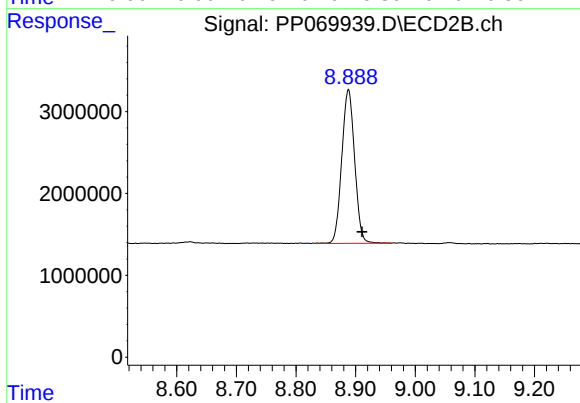
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 23316730
Conc: 26.12 ng/ml



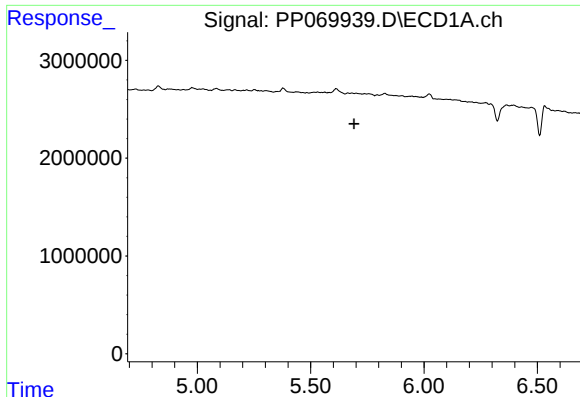
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.027 min
Response: 27267725
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

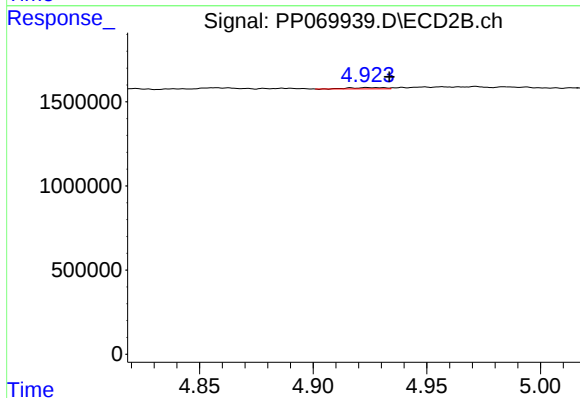
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 28158390
Conc: 25.18 ng/ml



#3 AR-1016-1

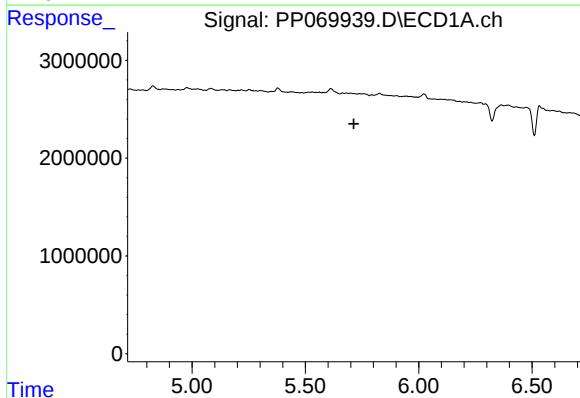
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



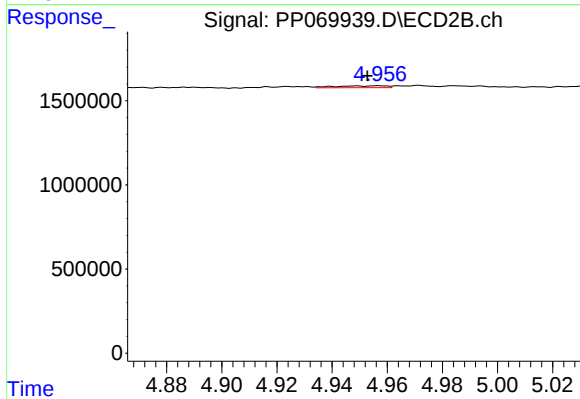
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.010 min
Response: 75404
Conc: 2.31 ng/ml



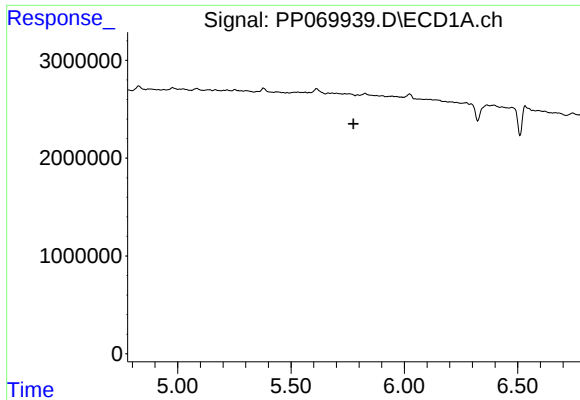
#4 AR-1016-2

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



#4 AR-1016-2

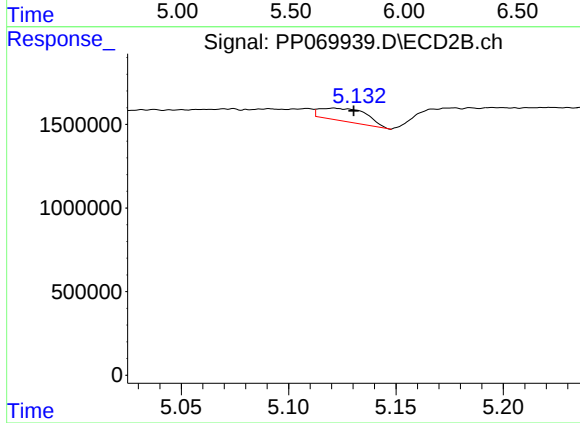
R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 144881
Conc: 3.22 ng/ml



#5 AR-1016-3

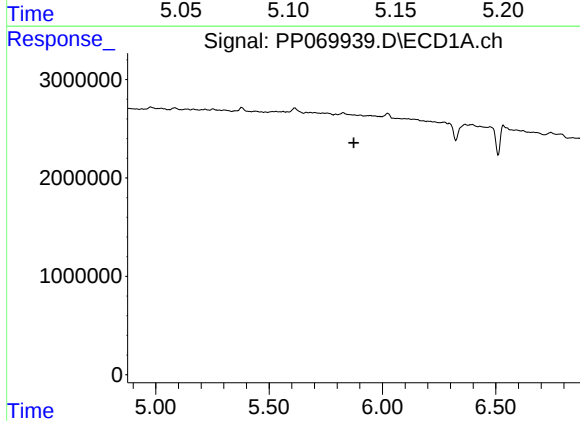
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



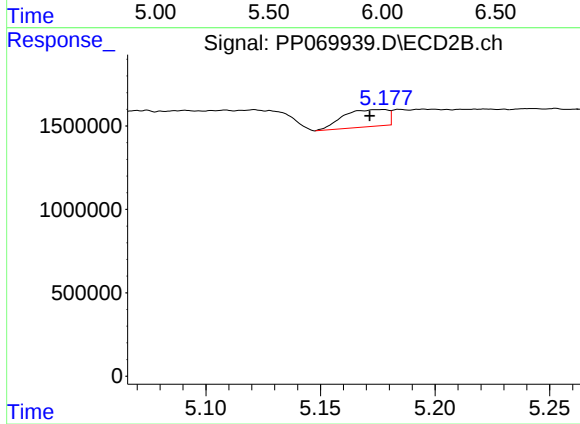
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 1161472
Conc: 46.68 ng/ml



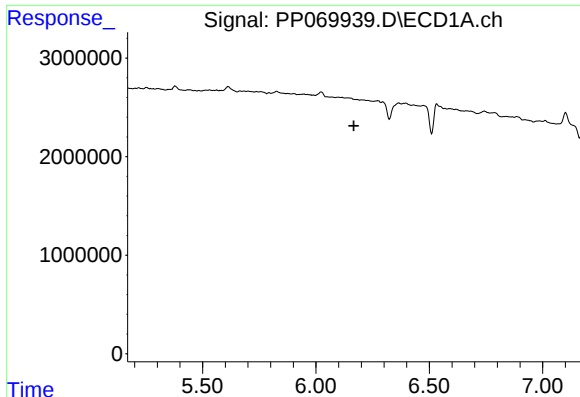
#6 AR-1016-4

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



#6 AR-1016-4

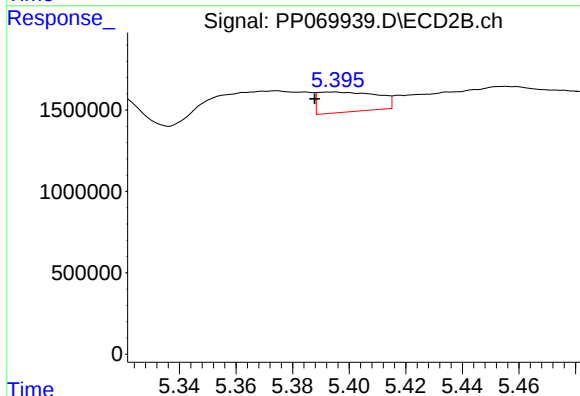
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 1389724
Conc: 68.81 ng/ml



#7 AR-1016-5

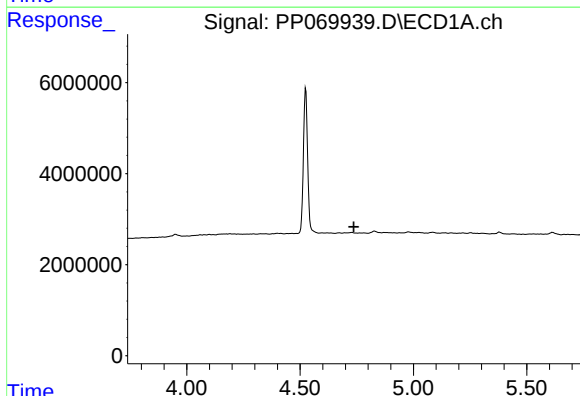
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



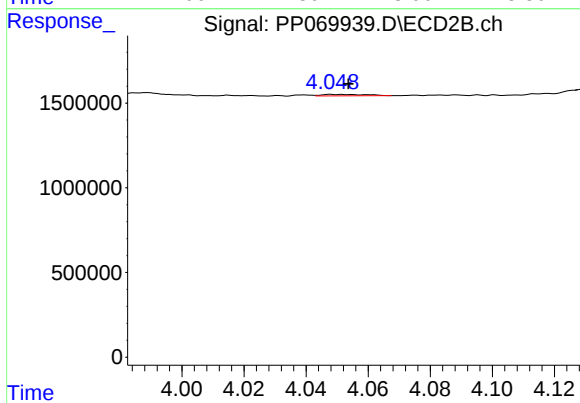
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 1780582
Conc: 66.38 ng/ml



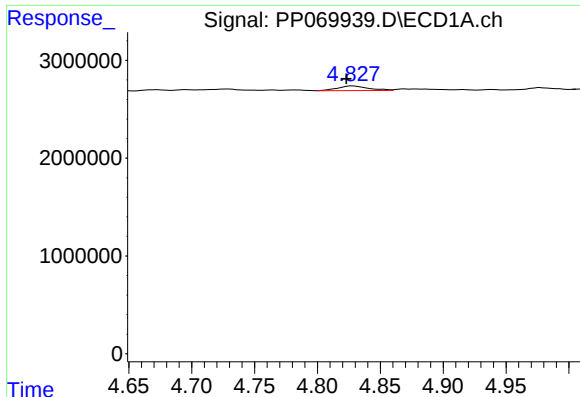
#8 AR-1221-1

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



#8 AR-1221-1

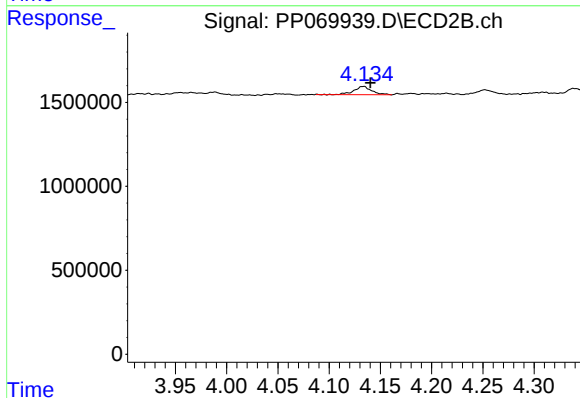
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 86578
Conc: 7.03 ng/ml



#9 AR-1221-2

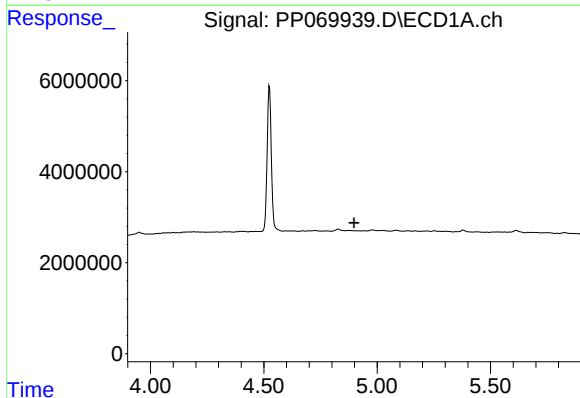
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 811455
Conc: 59.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



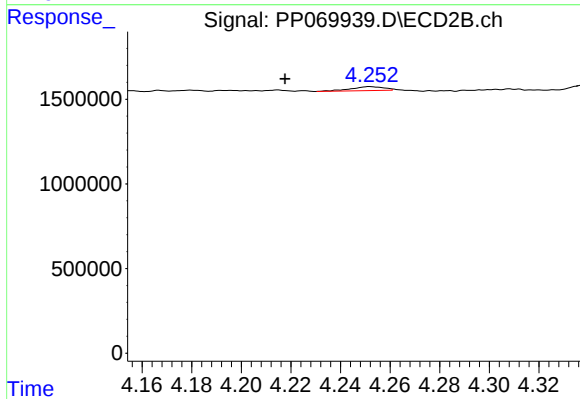
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 590887
Conc: 61.02 ng/ml



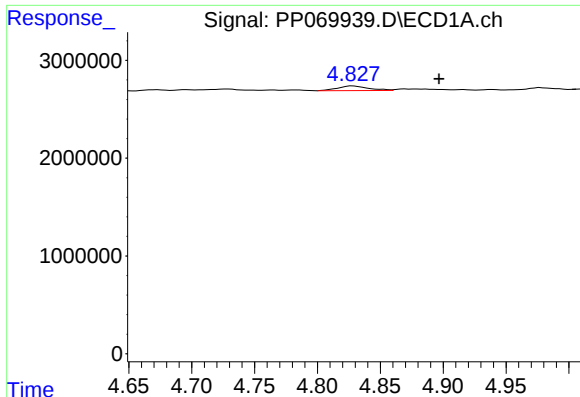
#10 AR-1221-3

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



#10 AR-1221-3

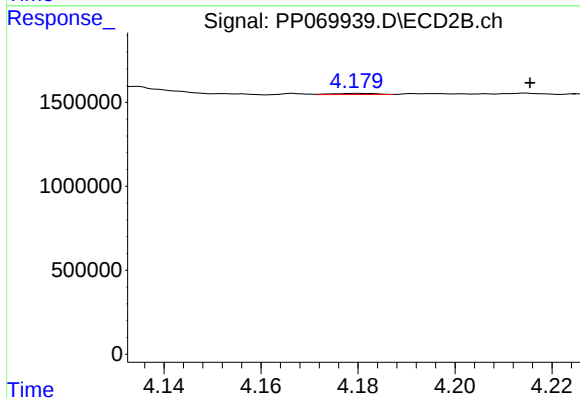
R.T.: 4.252 min
Delta R.T.: 0.034 min
Response: 215528
Conc: 7.39 ng/ml



#11 AR-1232-1

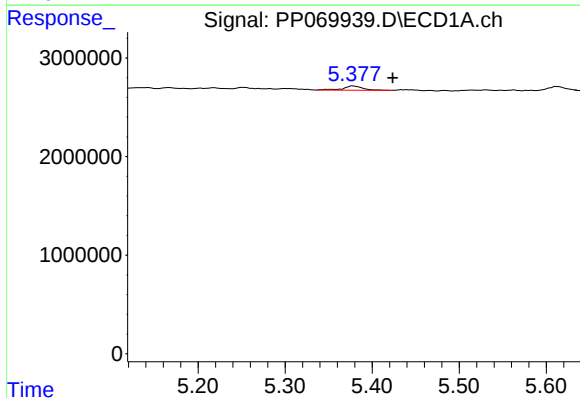
R.T.: 4.828 min
Delta R.T.: -0.069 min
Response: 811455
Conc: 24.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



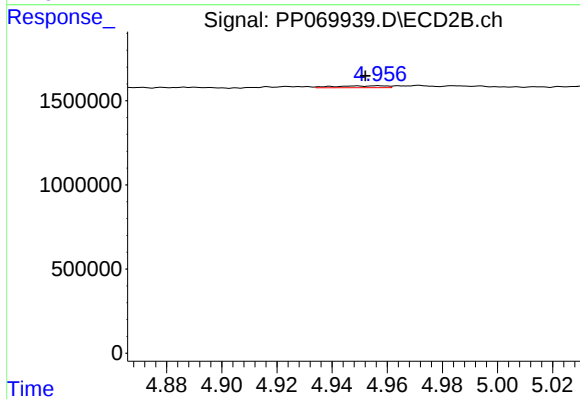
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: -0.036 min
Response: 42342
Conc: 1.80 ng/ml



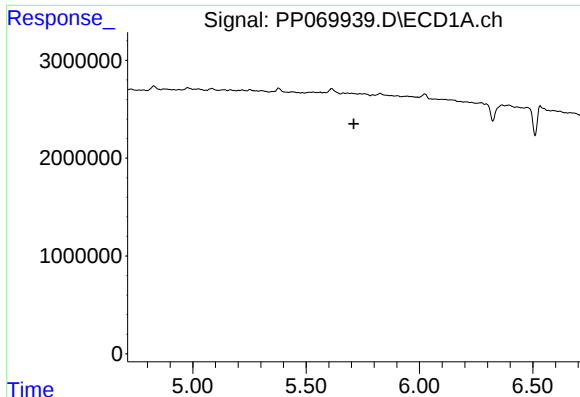
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.045 min
Response: 695746
Conc: 42.57 ng/ml



#12 AR-1232-2

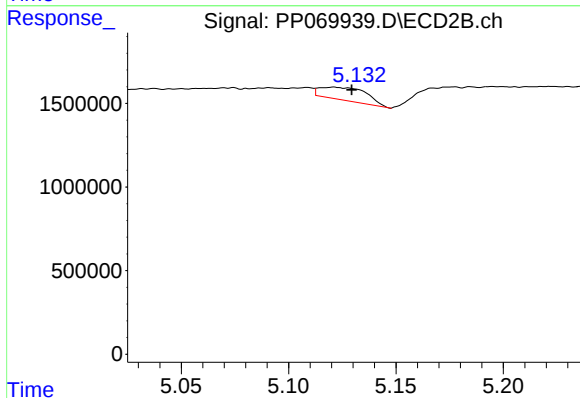
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 144881
Conc: 6.15 ng/ml



#13 AR-1232-3

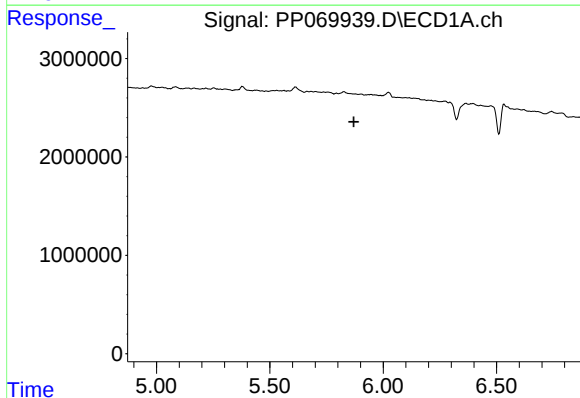
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



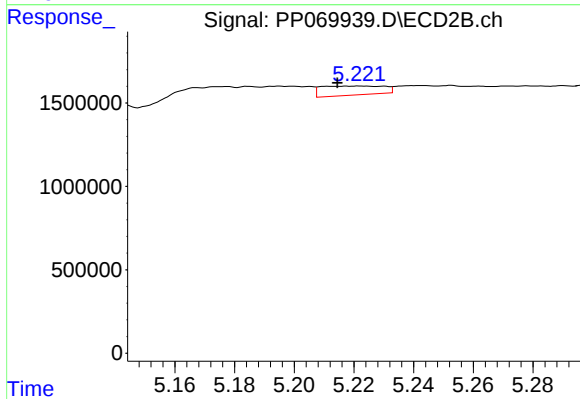
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 1161472
Conc: 89.71 ng/ml



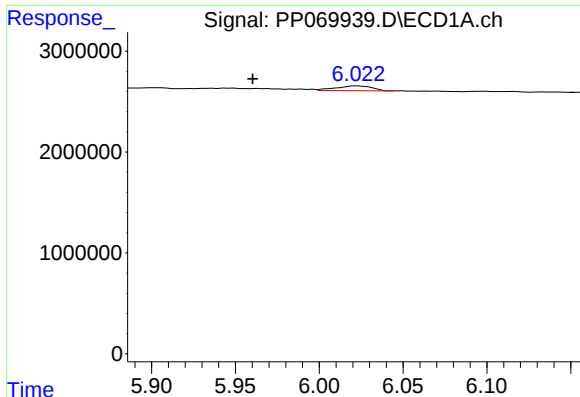
#14 AR-1232-4

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



#14 AR-1232-4

R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 788919
Conc: 71.16 ng/ml



#15 AR-1232-5

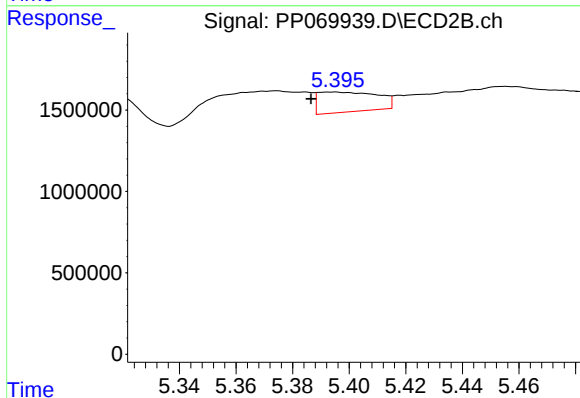
R.T.: 6.023 min
Delta R.T.: 0.063 min
Response: 719875
Conc: 62.80 ng/ml

Instrument :

ECD_P

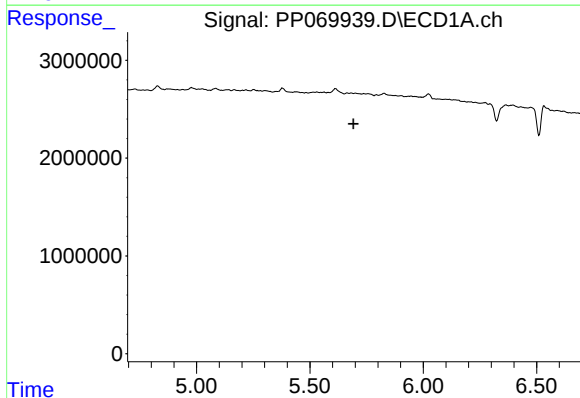
ClientSampleId :

OU4-PCS-TC-13-021725RE



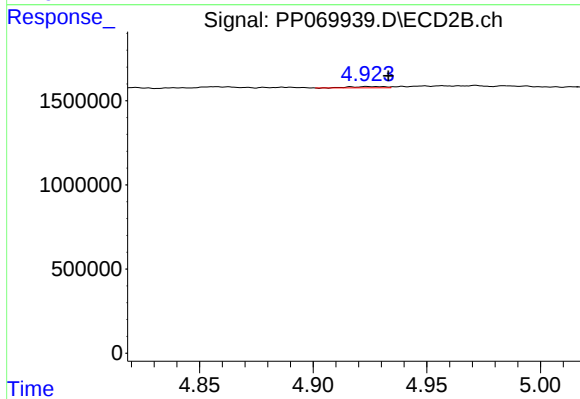
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: 0.007 min
Response: 1780582
Conc: 145.83 ng/ml



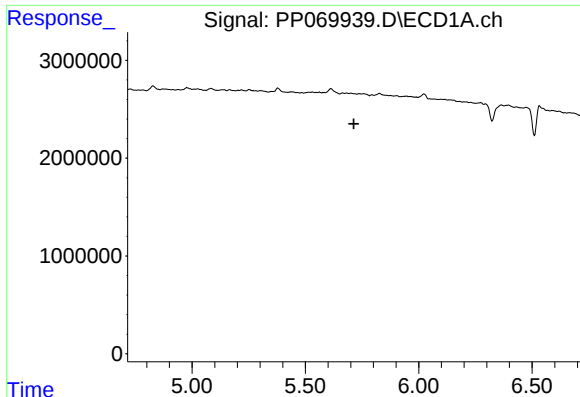
#16 AR-1242-1

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



#16 AR-1242-1

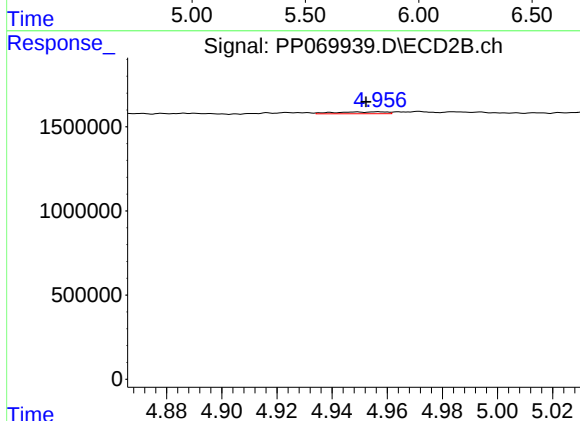
R.T.: 4.924 min
Delta R.T.: -0.009 min
Response: 75404
Conc: 2.62 ng/ml



#17 AR-1242-2

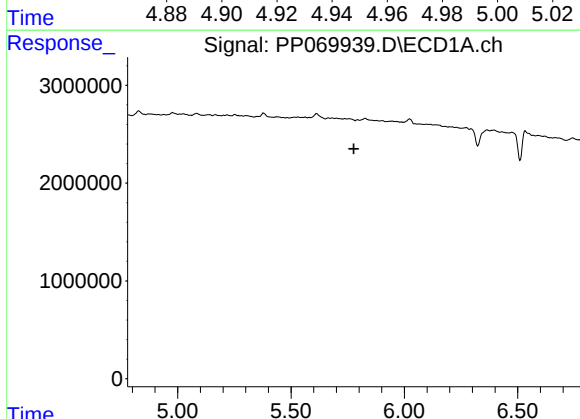
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



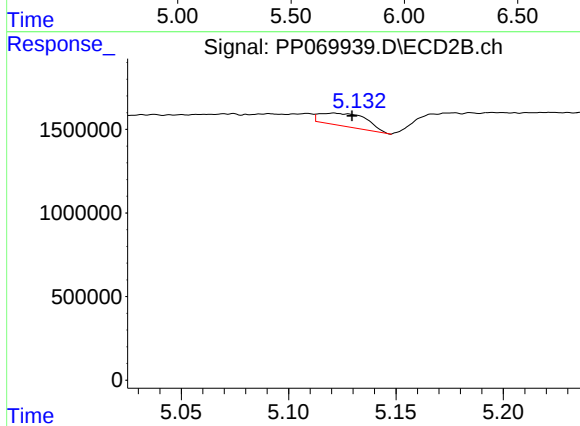
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 144881
Conc: 3.68 ng/ml



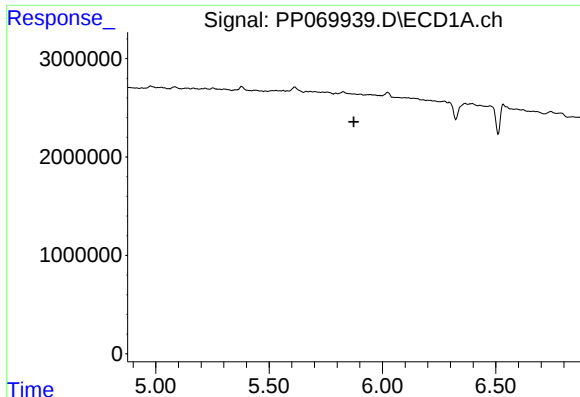
#18 AR-1242-3

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



#18 AR-1242-3

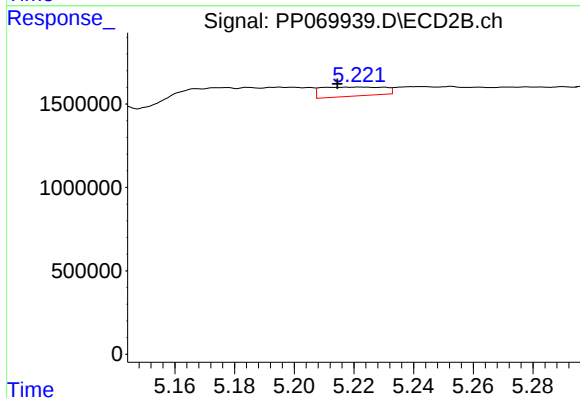
R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 1161472
Conc: 51.61 ng/ml



#19 AR-1242-4

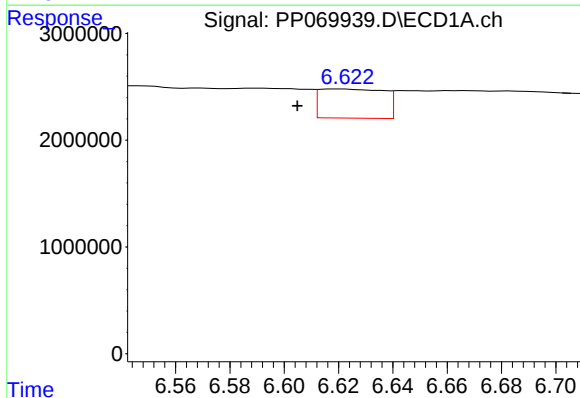
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



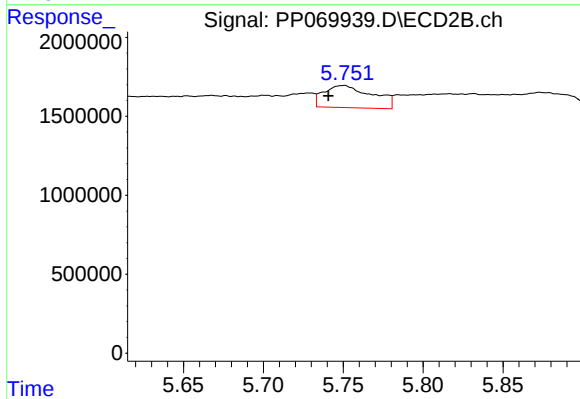
#19 AR-1242-4

R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 788919
Conc: 36.55 ng/ml



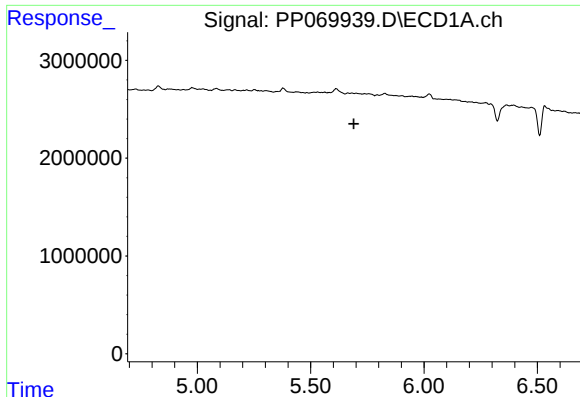
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.015 min
Response: 4501194
Conc: 138.14 ng/ml



#20 AR-1242-5

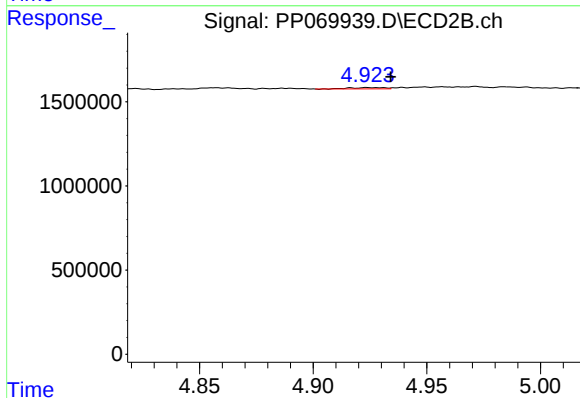
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 2957554
Conc: 102.81 ng/ml



#21 AR-1248-1

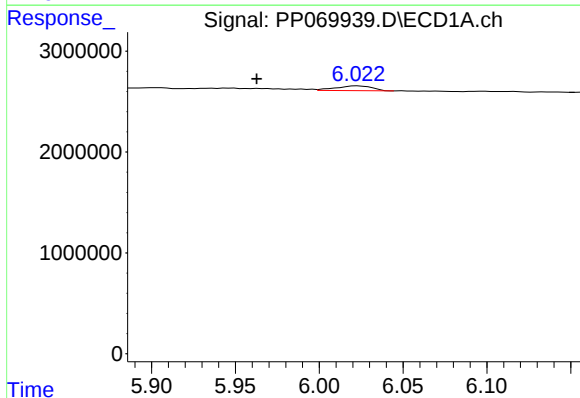
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



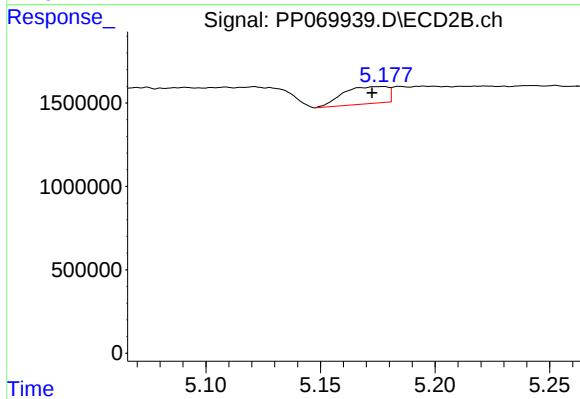
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.010 min
Response: 75404
Conc: 3.43 ng/ml



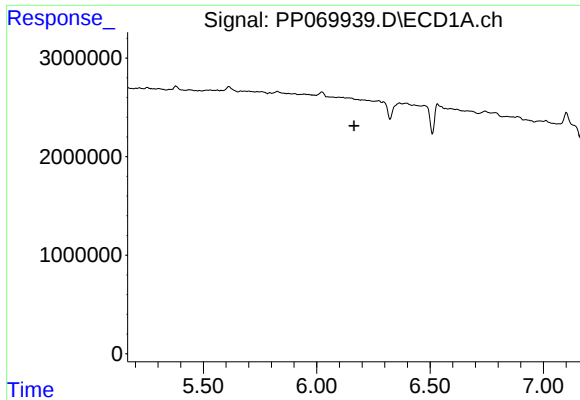
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.061 min
Response: 719875
Conc: 16.96 ng/ml



#22 AR-1248-2

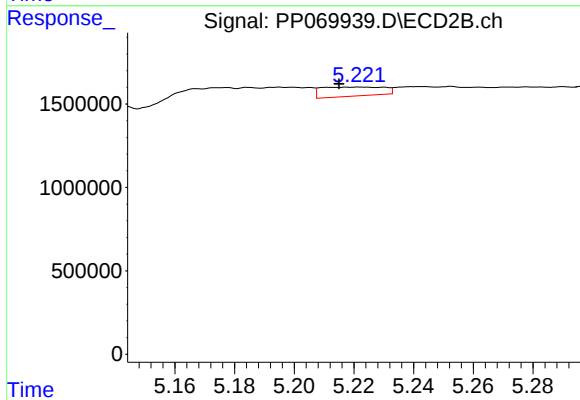
R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 1389724
Conc: 46.22 ng/ml



#23 AR-1248-3

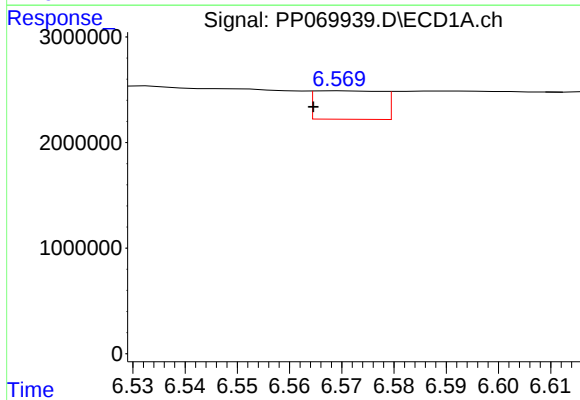
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



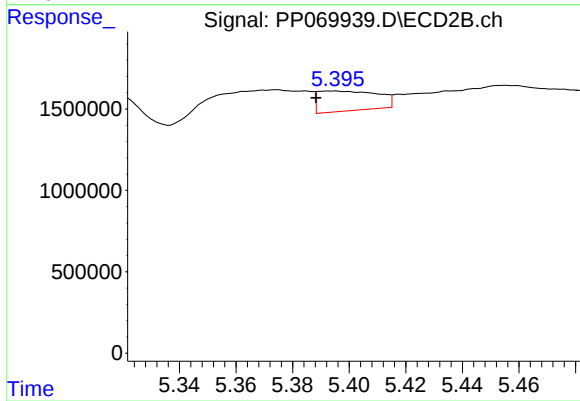
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 788919
Conc: 25.46 ng/ml



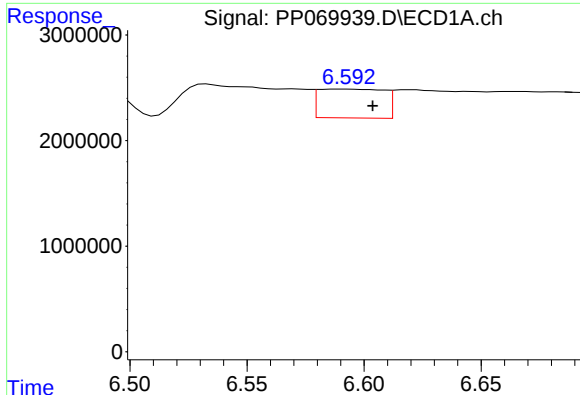
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 2419127
Conc: 43.89 ng/ml



#24 AR-1248-4

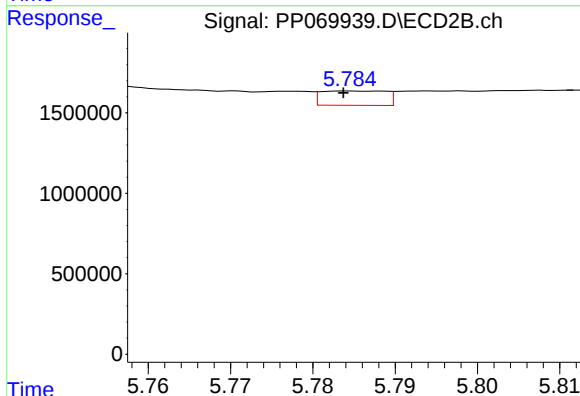
R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 1780582
Conc: 48.20 ng/ml



#25 AR-1248-5

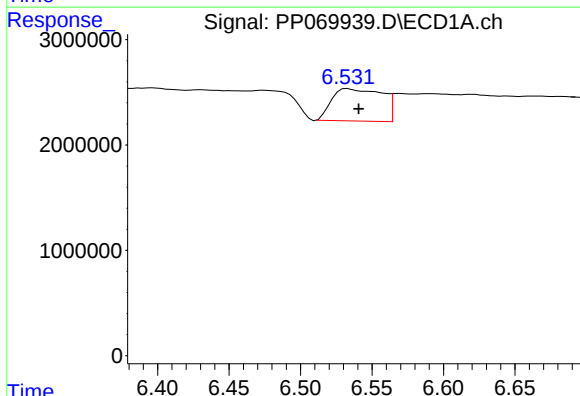
R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 5284948
Conc: 99.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



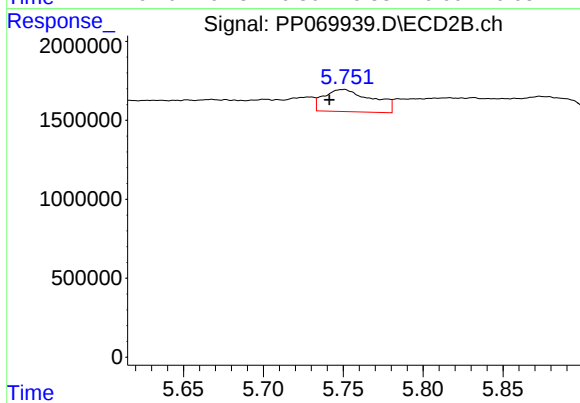
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 485834
Conc: 12.99 ng/ml



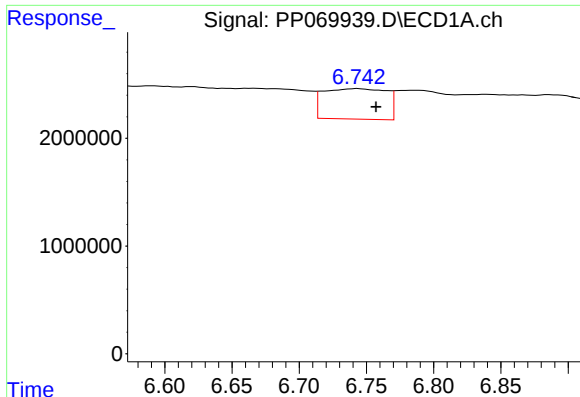
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 7501807
Conc: 129.65 ng/ml



#26 AR-1254-1

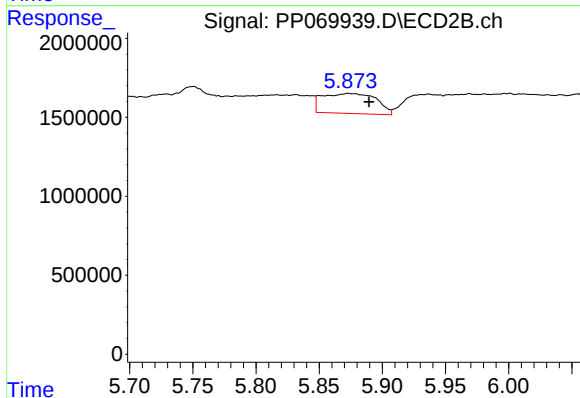
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 2957554
Conc: 53.72 ng/ml



#27 AR-1254-2

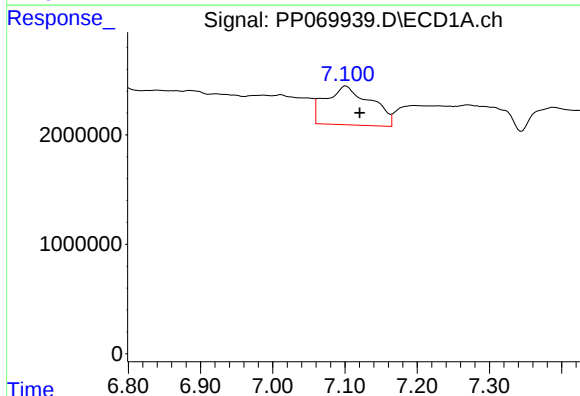
R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 9187123
Conc: 114.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



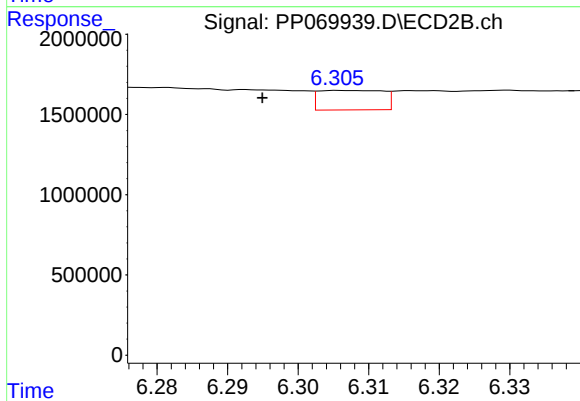
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.016 min
Response: 3745578
Conc: 77.44 ng/ml



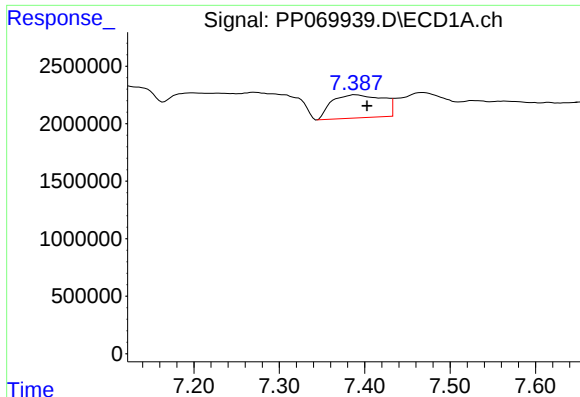
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.019 min
Response: 15551842
Conc: 184.51 ng/ml



#28 AR-1254-3

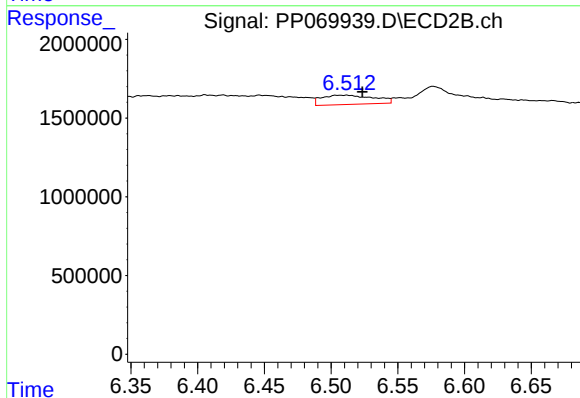
R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 769213
Conc: 10.14 ng/ml



#29 AR-1254-4

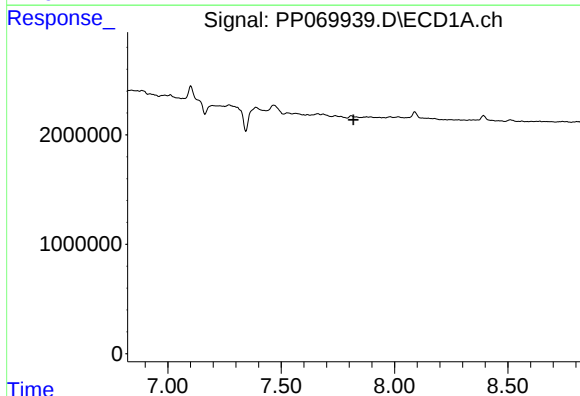
R.T.: 7.389 min
Delta R.T.: -0.014 min
Response: 8299310
Conc: 121.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



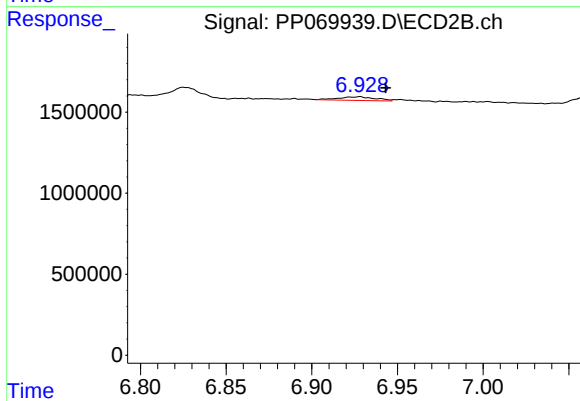
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 1608789
Conc: 31.39 ng/ml



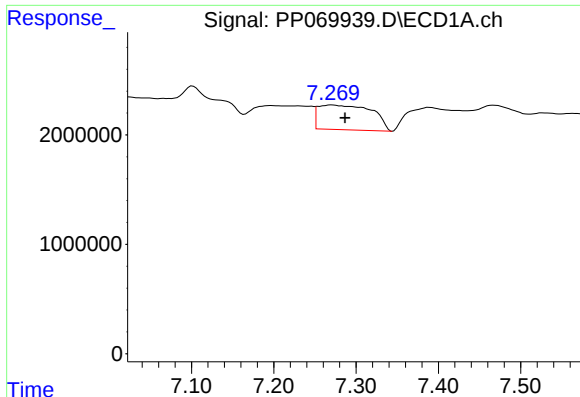
#30 AR-1254-5

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



#30 AR-1254-5

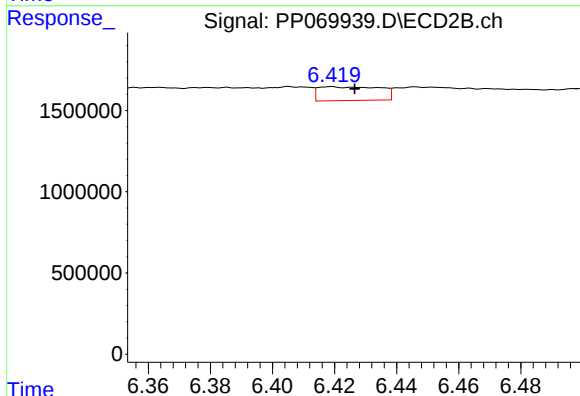
R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 333309
Conc: 5.01 ng/ml



#31 AR-1260-1

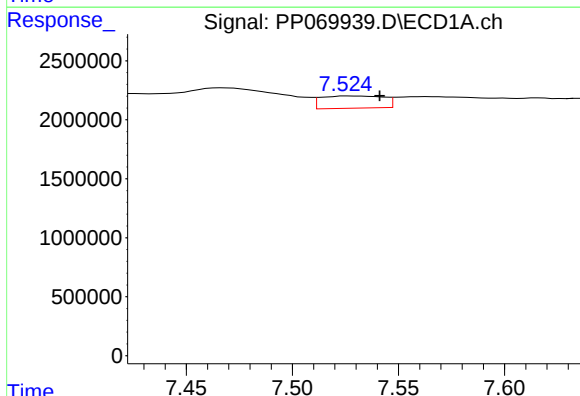
R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 10278155
Conc: 175.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



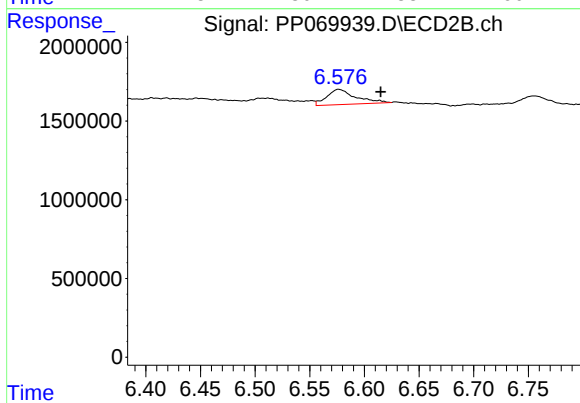
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 1172085
Conc: 24.30 ng/ml



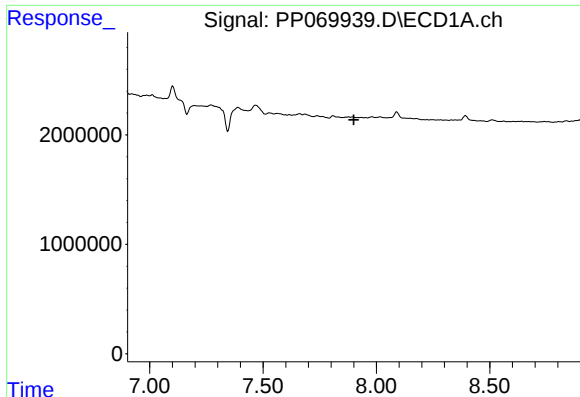
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 2105553
Conc: 27.06 ng/ml



#32 AR-1260-2

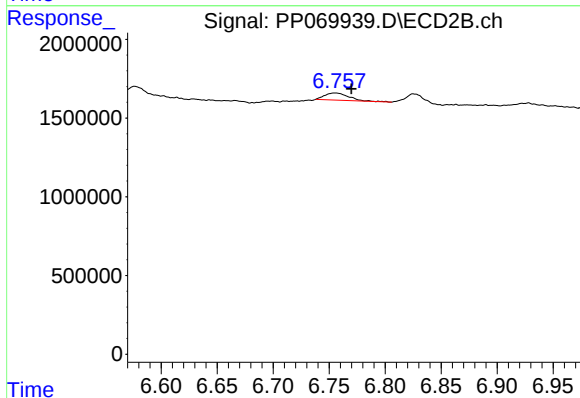
R.T.: 6.577 min
Delta R.T.: -0.038 min
Response: 1771059
Conc: 28.89 ng/ml



#33 AR-1260-3

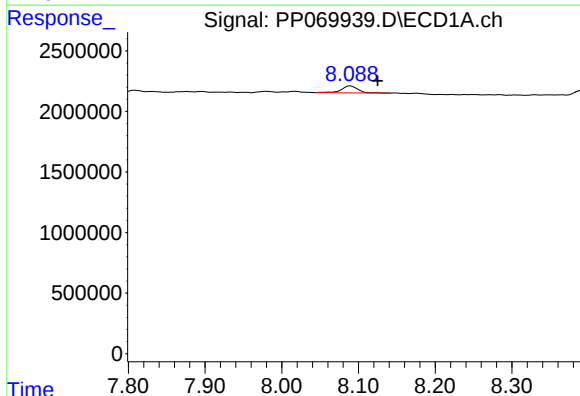
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



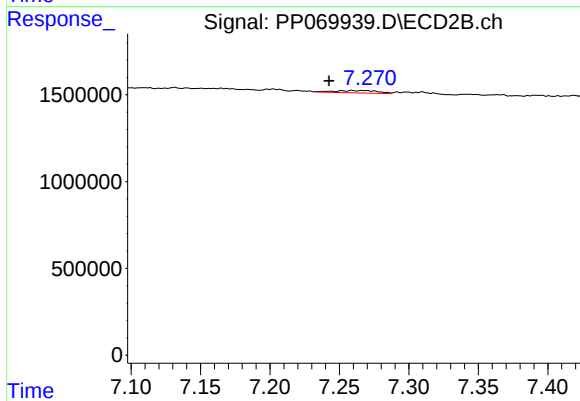
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 672136
Conc: 11.17 ng/ml



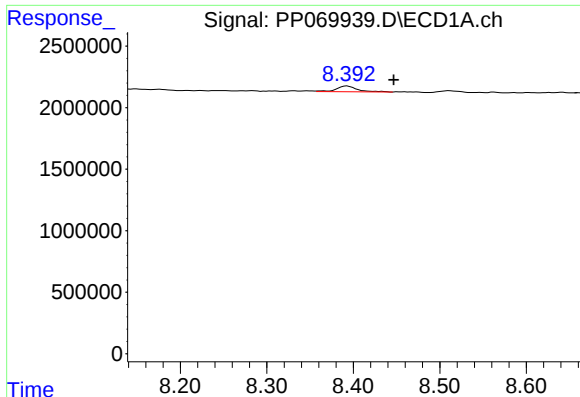
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.036 min
Response: 863457
Conc: 13.09 ng/ml



#34 AR-1260-4

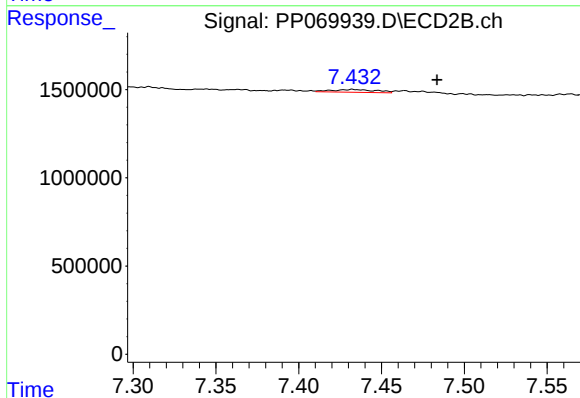
R.T.: 7.259 min
Delta R.T.: 0.017 min
Response: 284633
Conc: 6.13 ng/ml



#35 AR-1260-5

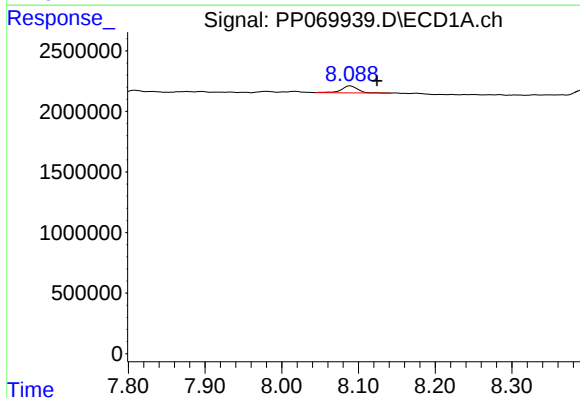
R.T.: 8.393 min
Delta R.T.: -0.054 min
Response: 766076
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



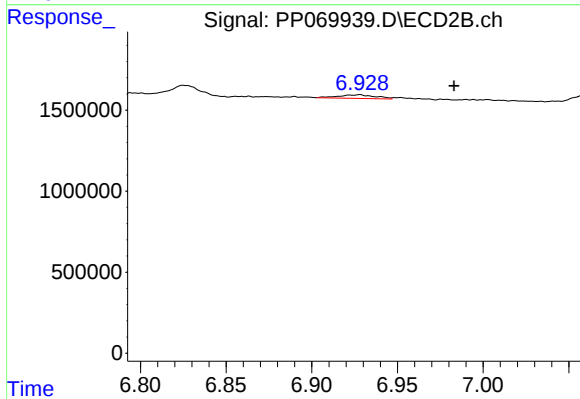
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.051 min
Response: 292505
Conc: 2.63 ng/ml



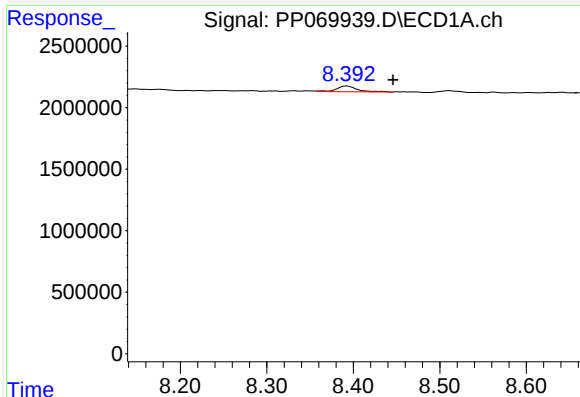
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.035 min
Response: 863457
Conc: 10.93 ng/ml



#36 AR-1262-1

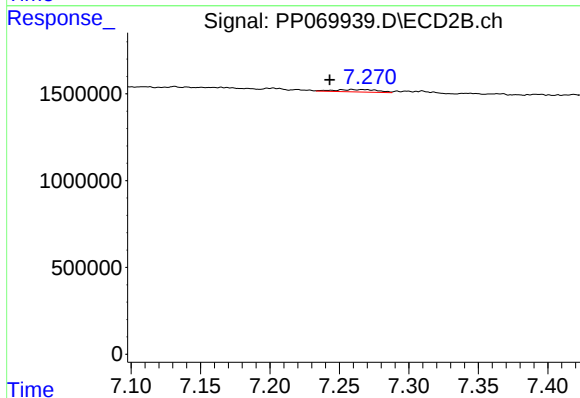
R.T.: 6.928 min
Delta R.T.: -0.055 min
Response: 333309
Conc: 4.69 ng/ml



#37 AR-1262-2

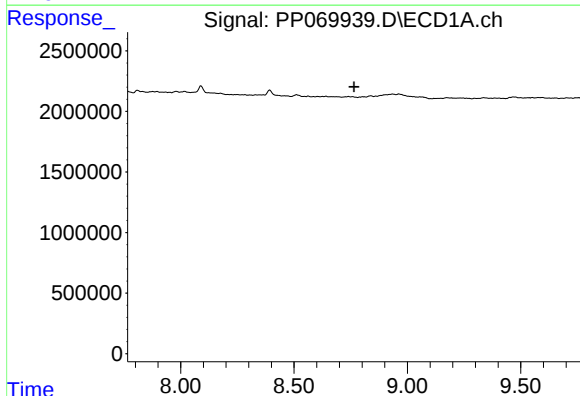
R.T.: 8.393 min
Delta R.T.: -0.053 min
Response: 766076
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



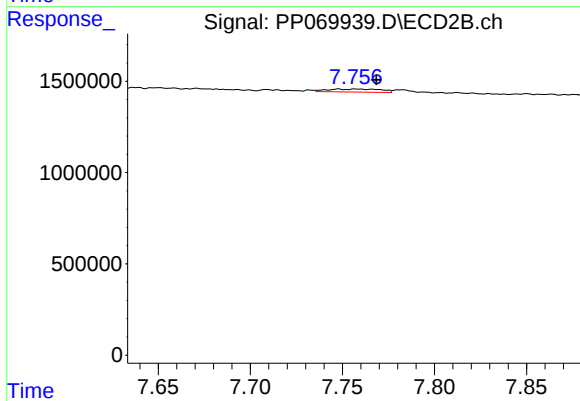
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 284633
Conc: 4.67 ng/ml



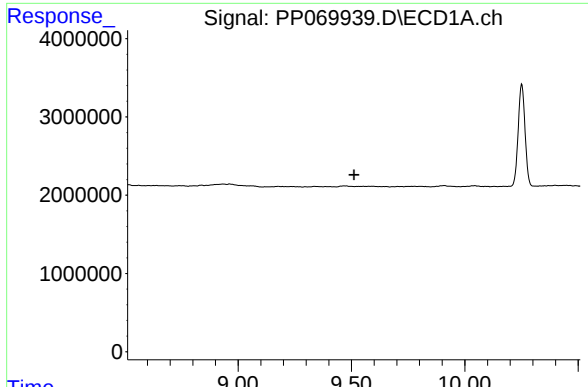
#38 AR-1262-3

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



#38 AR-1262-3

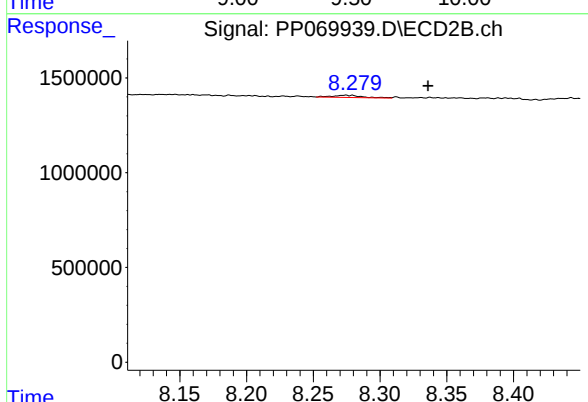
R.T.: 7.748 min
Delta R.T.: -0.020 min
Response: 329310
Conc: 6.30 ng/ml



#40 AR-1262-5

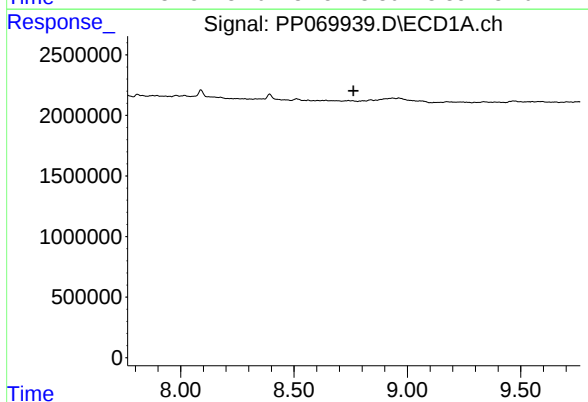
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



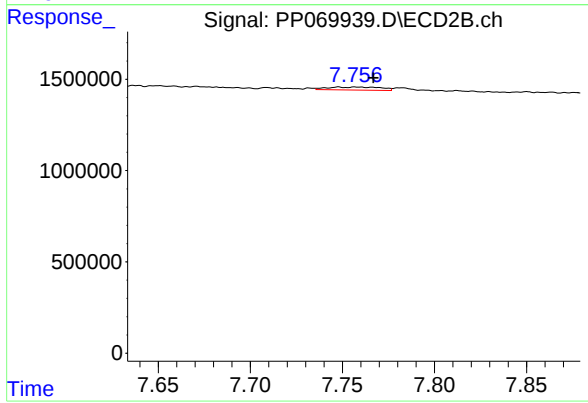
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: -0.057 min
Response: 172968
Conc: 3.62 ng/ml



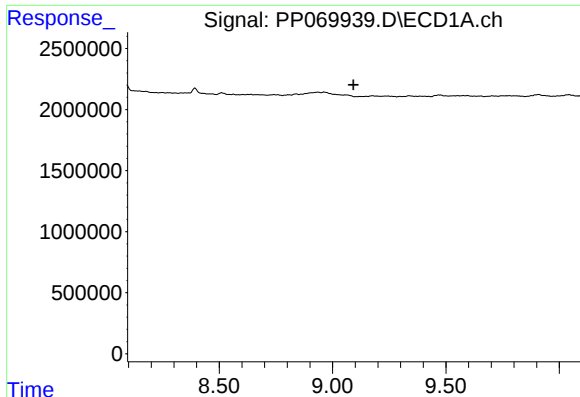
#41 AR-1268-1

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



#41 AR-1268-1

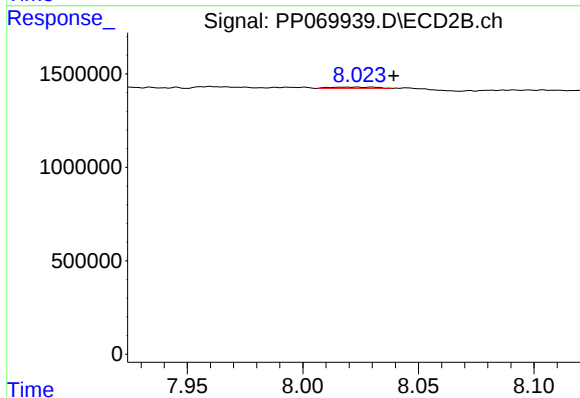
R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 329310
Conc: 2.27 ng/ml



#43 AR-1268-3

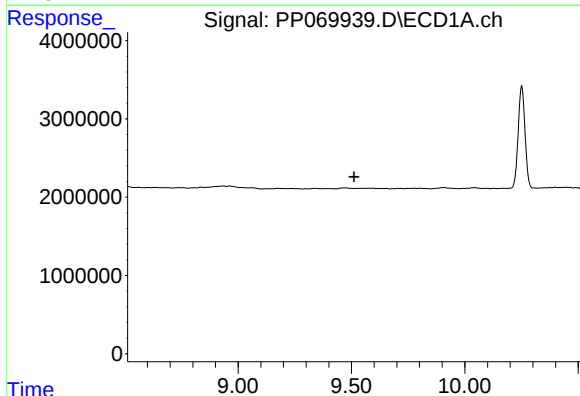
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



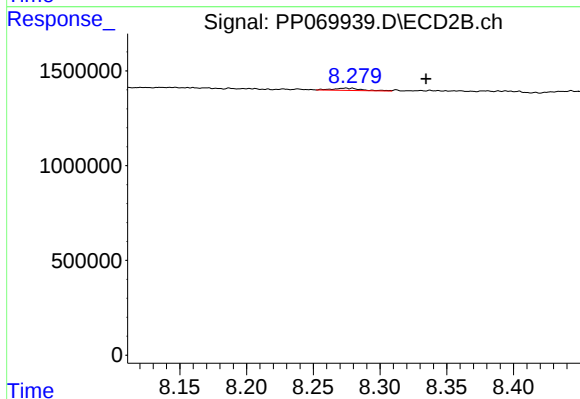
#43 AR-1268-3

R.T.: 8.023 min
Delta R.T.: -0.016 min
Response: 91442
Conc: 0.80 ng/ml



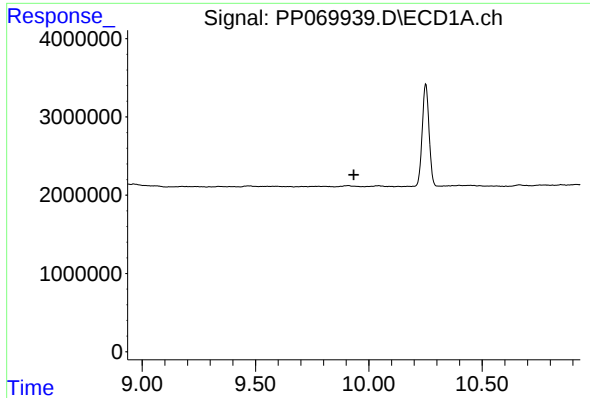
#44 AR-1268-4

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



#44 AR-1268-4

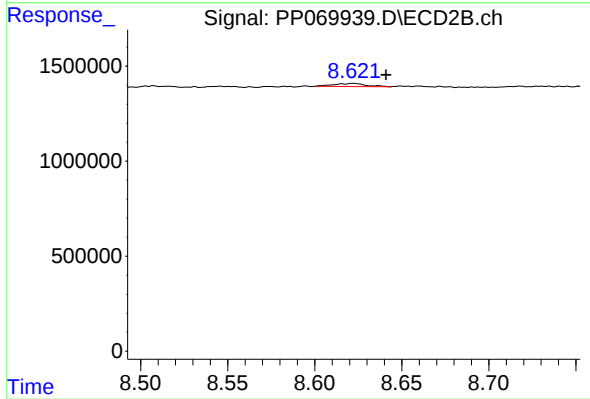
R.T.: 8.279 min
Delta R.T.: -0.056 min
Response: 172968
Conc: 3.32 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-13-021725RE



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 207713
Conc: 0.58 ng/ml