

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 11:58
 Operator : YP\AJ
 Sample : Q1383-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-12-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:12:25 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...	4.524	3.829	33955635	20039640	23.721	22.452
2) SA Decachlor...	10.249	8.886	23252894	23474368	21.276	20.988
Target Compounds						
3) L1 AR-1016-1	0.000	4.917	0	68508	N.D.	2.101 #
4) L1 AR-1016-2	0.000	4.969	0	90859	N.D.	2.021 #
5) L1 AR-1016-3	0.000	5.160	0	346617	N.D.	13.929 #
6) L1 AR-1016-4	0.000	5.160	0	346617	N.D.	17.162 #
7) L1 AR-1016-5	0.000	5.371	0	730602	N.D.	27.237 #
8) L2 AR-1221-1	0.000	4.048	0	199312	N.D.	16.180 #
9) L2 AR-1221-2	4.826	4.133	403988	677347	29.504	69.949 #
10) L2 AR-1221-3	0.000	4.191	0	108164	N.D.	3.708 #
11) L3 AR-1232-1	0.000	4.191	0	108164	N.D.	4.607 #
12) L3 AR-1232-2	5.377f	4.969	397650	90859	24.333	3.855 #
13) L3 AR-1232-3	0.000	5.160	0	346617	N.D.	26.771 #
14) L3 AR-1232-4	0.000	5.234	0	342273	N.D.	30.873 #
15) L3 AR-1232-5	0.000	5.371	0	730602	N.D.	59.835 #
16) L4 AR-1242-1	0.000	4.917	0	68508	N.D.	2.376 #
17) L4 AR-1242-2	0.000	4.969	0	90859	N.D.	2.306 #
18) L4 AR-1242-3	0.000	5.160	0	346617	N.D.	15.402 #
19) L4 AR-1242-4	0.000	5.234	0	342273	N.D.	15.859 #
20) L4 AR-1242-5	6.546f	5.726	1085597	1088282	33.317	37.829
21) L5 AR-1248-1	0.000	4.917	0	68508	N.D.	3.113 #
22) L5 AR-1248-2	0.000	5.160	0	346617	N.D.	11.529 #
23) L5 AR-1248-3	0.000	5.234	0	342273	N.D.	11.047 #
24) L5 AR-1248-4	6.546	5.371	1085597	730602	19.695	19.776
25) L5 AR-1248-5	6.546f	5.768	1085597	415574	20.336	11.115 #
26) L6 AR-1254-1	6.546	5.726	1085597	1088282	18.761	19.767
27) L6 AR-1254-2	6.742	5.874	2312038	1233393	28.813	25.500
28) L6 AR-1254-3	7.105	6.279	1656147	2082497	19.649	27.439 #
29) L6 AR-1254-4	7.388	6.507	1285107	1429063	18.847	27.884 #
30) L6 AR-1254-5	7.805	6.925	902429	1013296	13.262	15.224
31) L7 AR-1260-1	0.000	6.412	0	1228627	N.D.	25.475 #
32) L7 AR-1260-2	7.525	6.598	792150	781863	10.180	12.754 #
33) L7 AR-1260-3	0.000	6.752	0	740137	N.D.	12.304 #
34) L7 AR-1260-4	8.089f	7.259	968791	292868	14.684	6.303 #
35) L7 AR-1260-5	8.392f	7.467	349955	109876	2.673	0.989 #
36) L8 AR-1262-1	8.089	6.925f	968791	1013296	12.260	14.269
37) L8 AR-1262-2	8.392f	7.259	349955	292868	2.288	4.803 #
38) L8 AR-1262-3	0.000	7.754	0	116139	N.D.	2.221 #
39) L8 AR-1262-4	0.000	7.811	0	161285	N.D.	1.745 #
41) L9 AR-1268-1	0.000	7.754	0	116139	N.D.	0.800 #
42) L9 AR-1268-2	0.000	7.811	0	161285	N.D.	1.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
Data File : PP069958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 11:58
Operator : YP\AJ
Sample : Q1383-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:12:25 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	8.020	0	144072	N.D.	1.267 #
45) L9	AR-1268-5	0.000	8.619	0	107021	N.D.	0.300 #

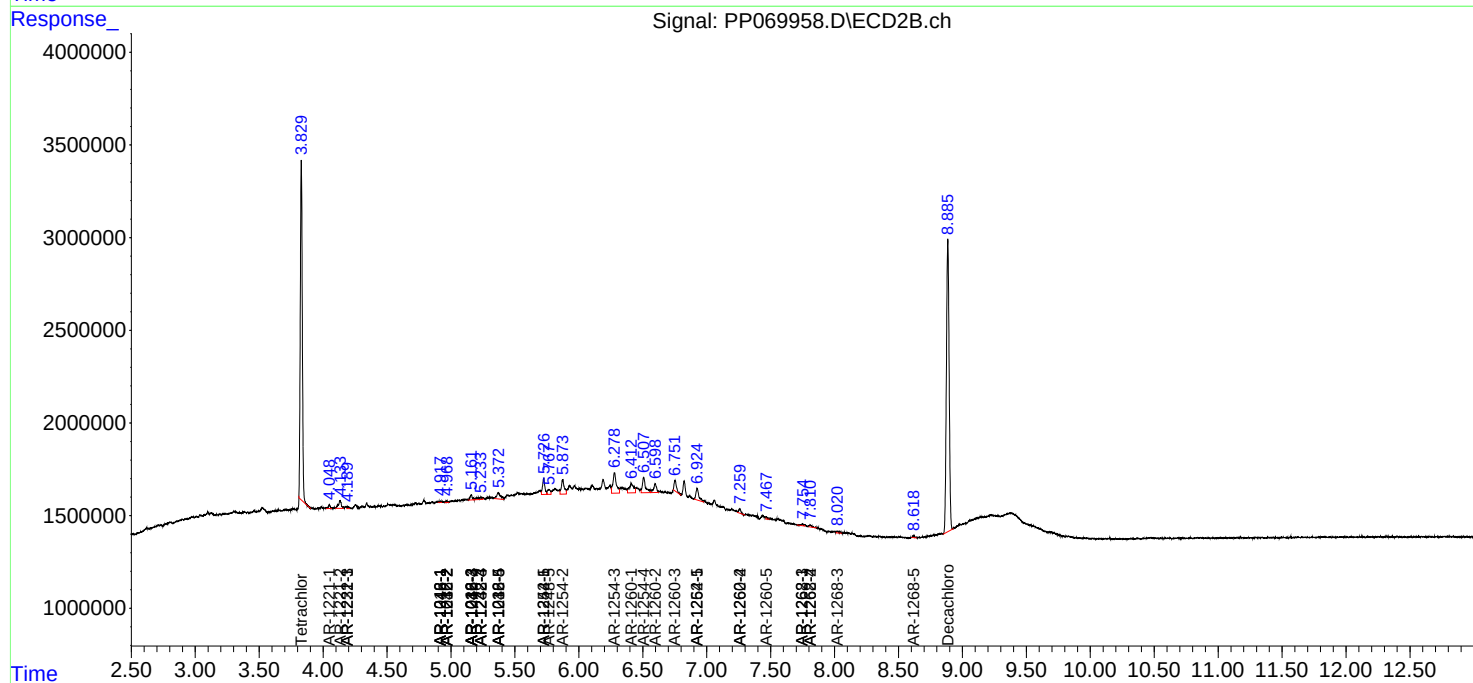
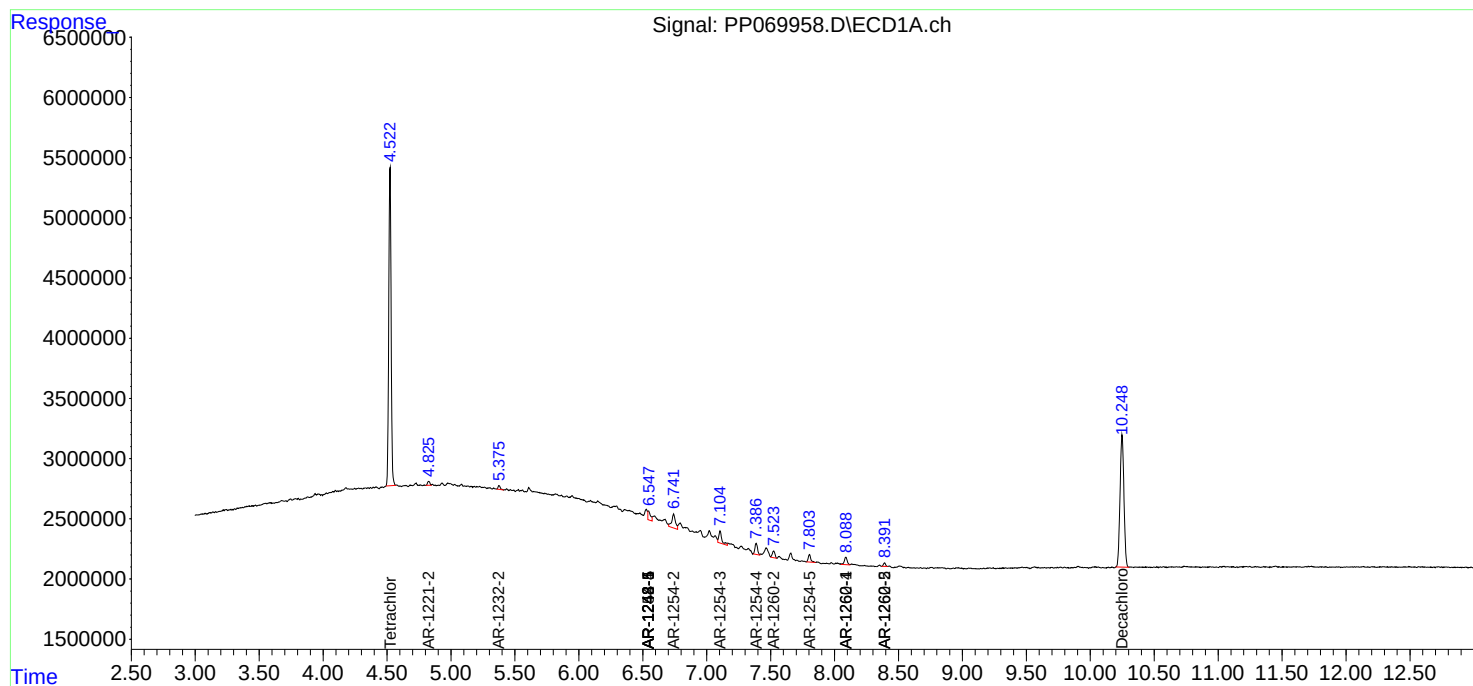
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

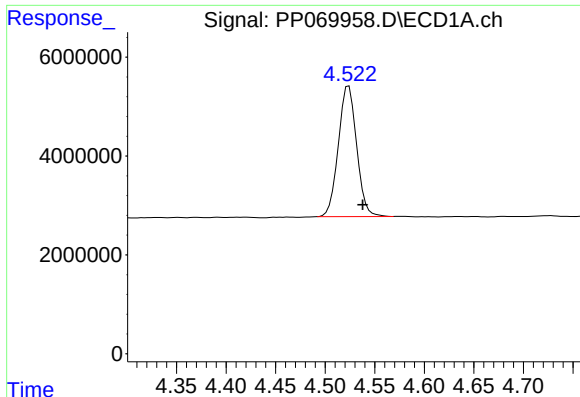
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
Data File : PP069958.D
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Quant Time: Feb 22 05:12:25 2025
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Integrator: ChemStation

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

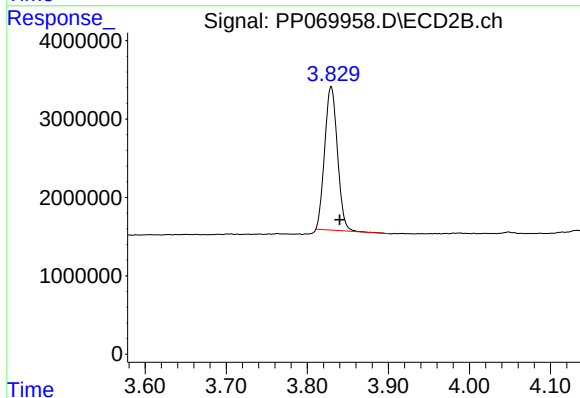




#1 Tetrachloro-m-xylene

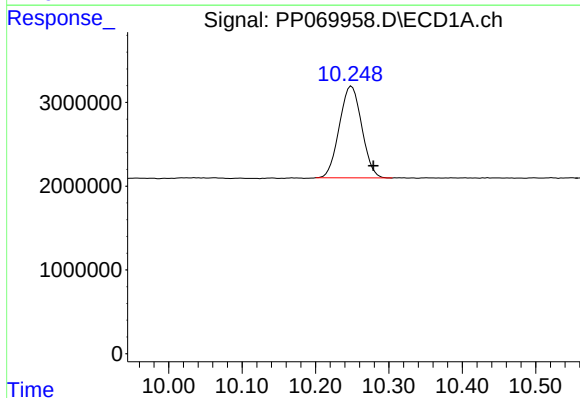
R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 33955635
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



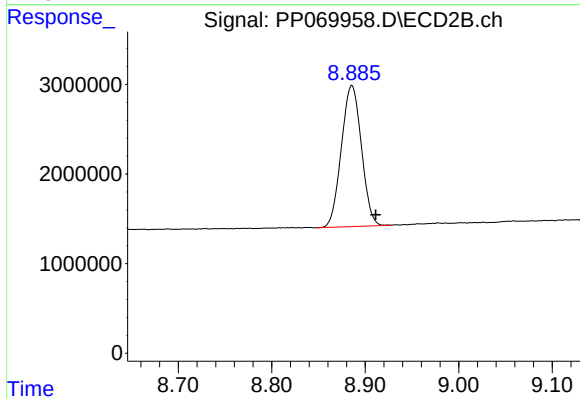
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 20039640
Conc: 22.45 ng/ml



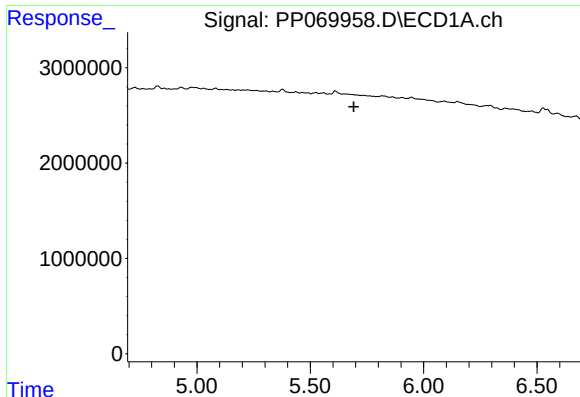
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.030 min
Response: 23252894
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

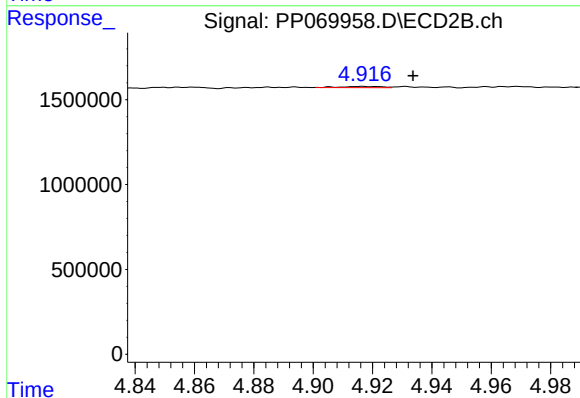
R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 23474368
Conc: 20.99 ng/ml



#3 AR-1016-1

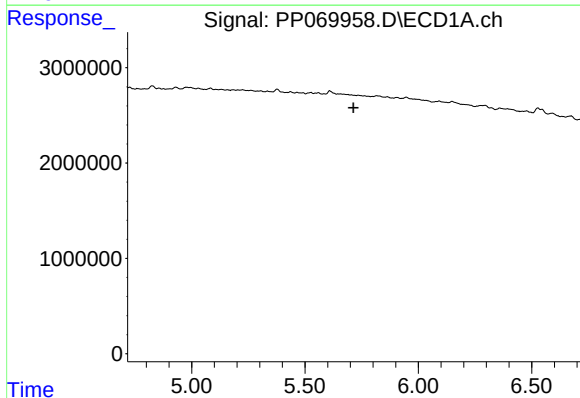
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



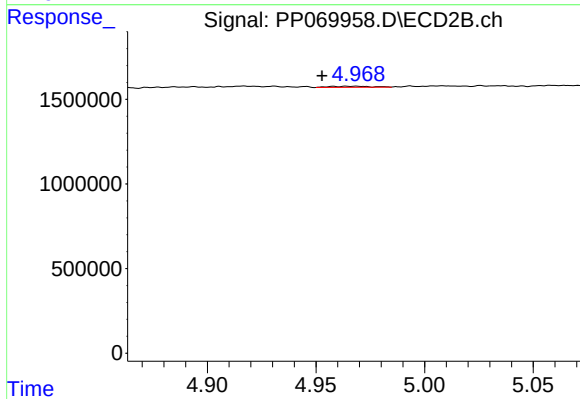
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.017 min
Response: 68508
Conc: 2.10 ng/ml



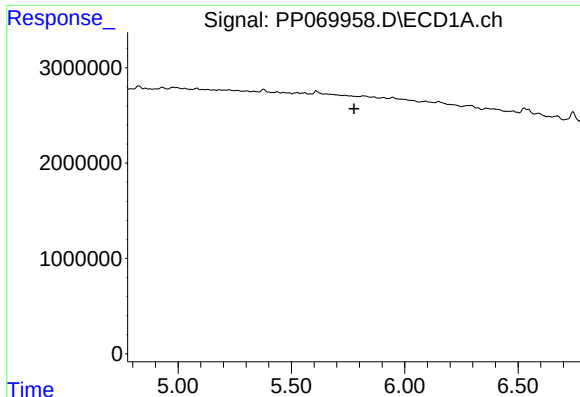
#4 AR-1016-2

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



#4 AR-1016-2

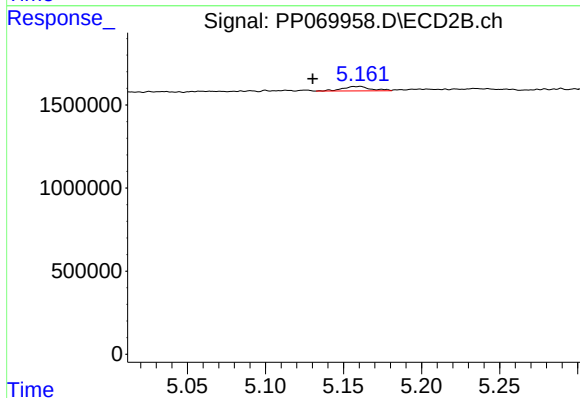
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 90859
Conc: 2.02 ng/ml



#5 AR-1016-3

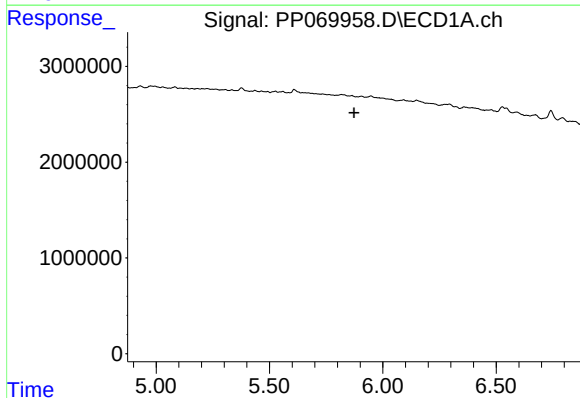
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



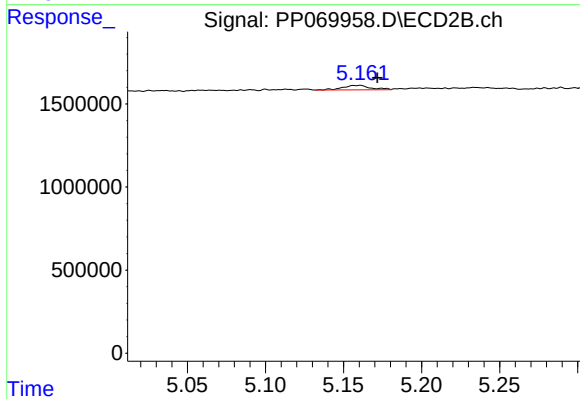
#5 AR-1016-3

R.T.: 5.160 min
Delta R.T.: 0.030 min
Response: 346617
Conc: 13.93 ng/ml



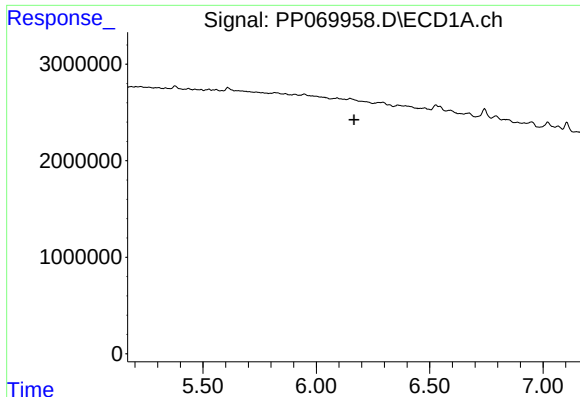
#6 AR-1016-4

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



#6 AR-1016-4

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 346617
Conc: 17.16 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-12-021725

#7 AR-1016-5

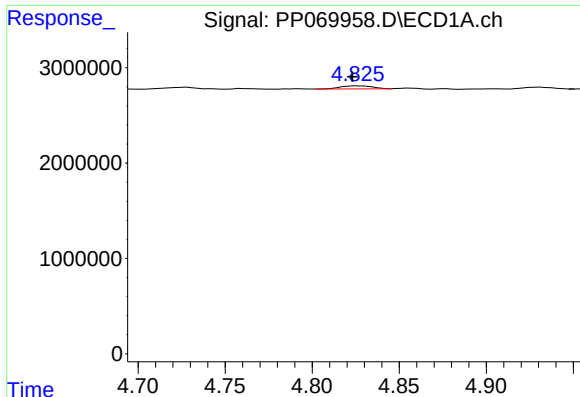
R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 730602
Conc: 27.24 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

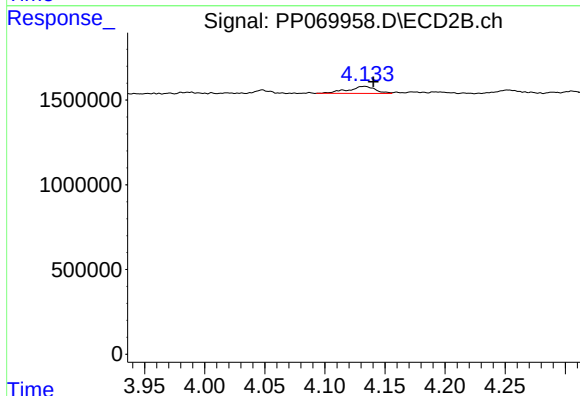
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 199312
Conc: 16.18 ng/ml



#9 AR-1221-2

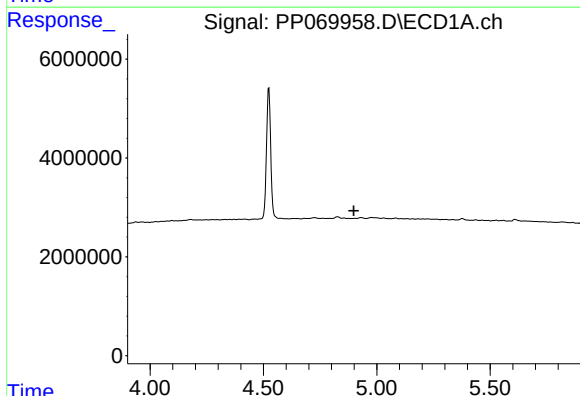
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 403988
Conc: 29.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



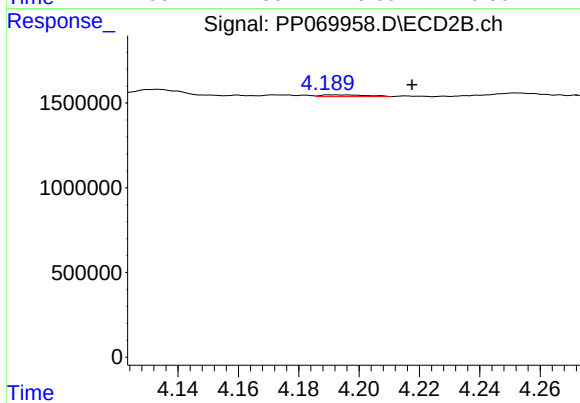
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 677347
Conc: 69.95 ng/ml



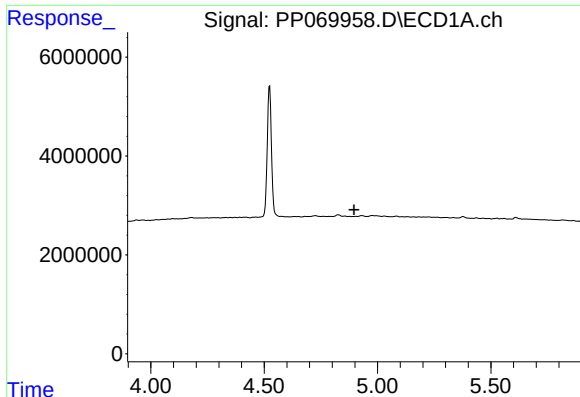
#10 AR-1221-3

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



#10 AR-1221-3

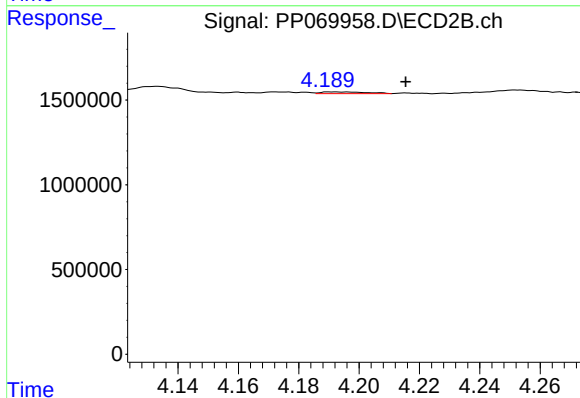
R.T.: 4.191 min
Delta R.T.: -0.026 min
Response: 108164
Conc: 3.71 ng/ml



#11 AR-1232-1

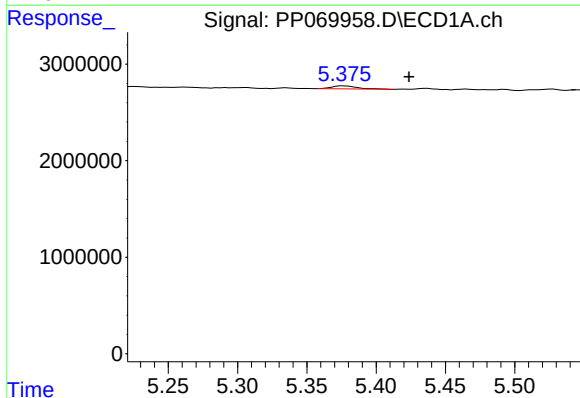
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



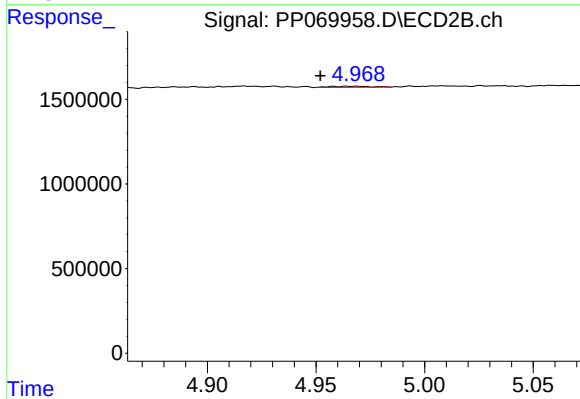
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.024 min
Response: 108164
Conc: 4.61 ng/ml



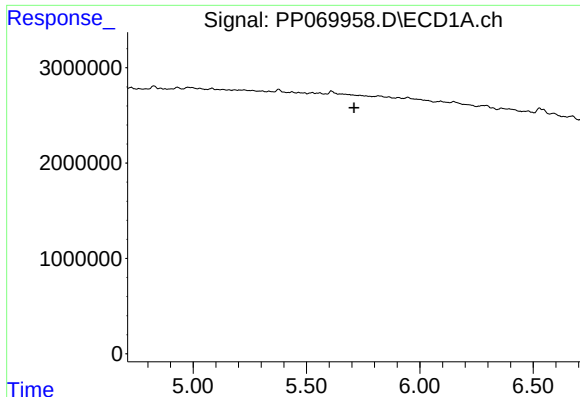
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.047 min
Response: 397650
Conc: 24.33 ng/ml



#12 AR-1232-2

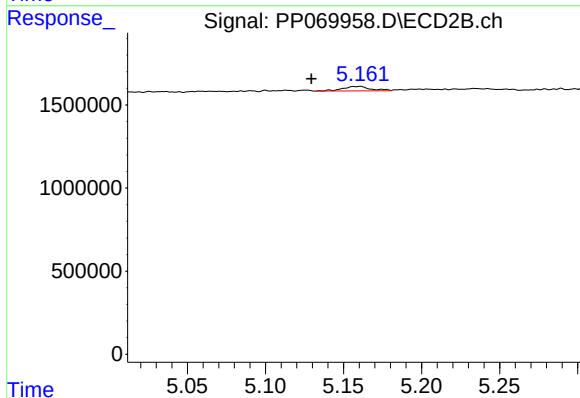
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 90859
Conc: 3.85 ng/ml



#13 AR-1232-3

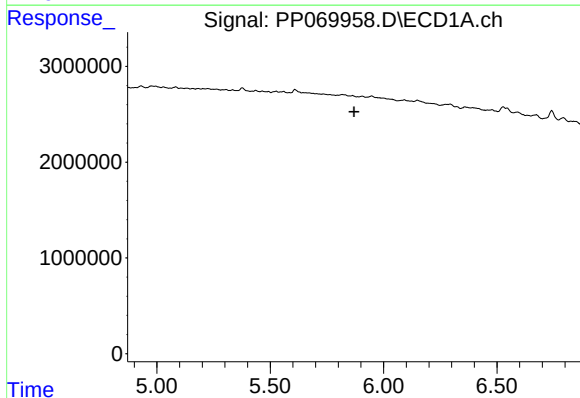
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



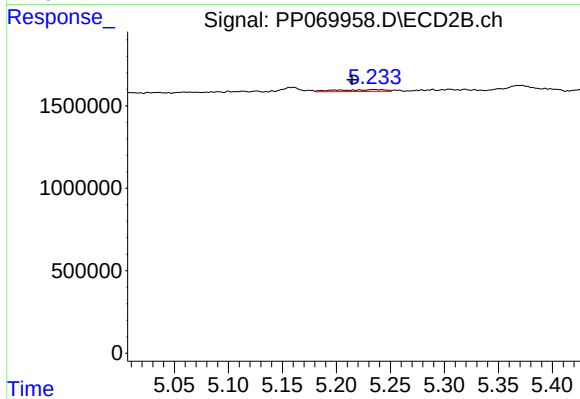
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.031 min
Response: 346617
Conc: 26.77 ng/ml



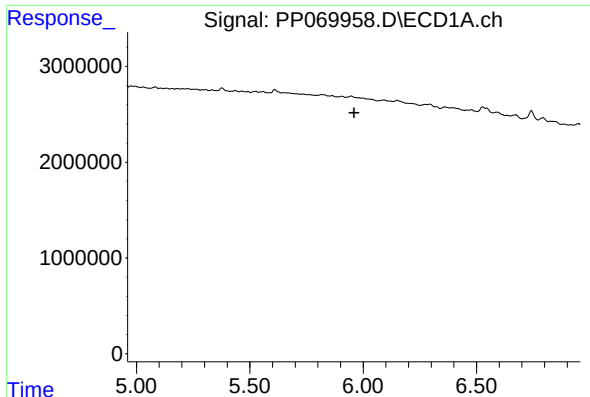
#14 AR-1232-4

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



#14 AR-1232-4

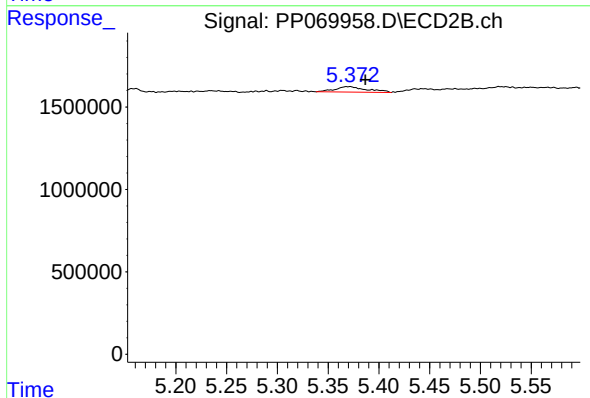
R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 342273
Conc: 30.87 ng/ml



#15 AR-1232-5

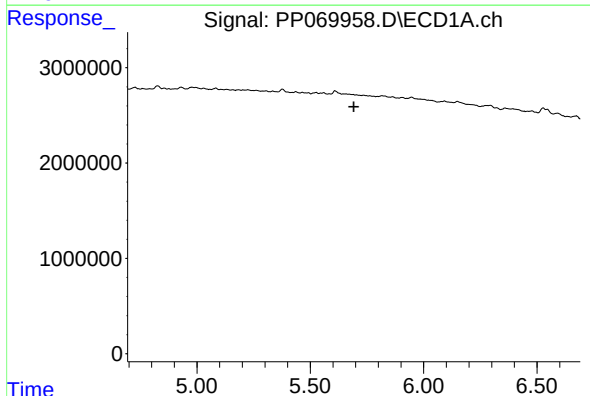
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



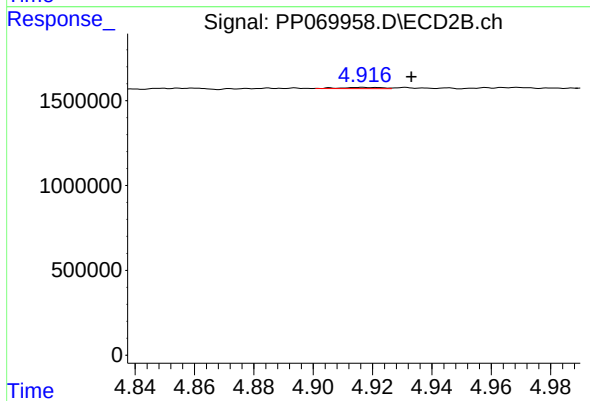
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: -0.015 min
Response: 730602
Conc: 59.83 ng/ml



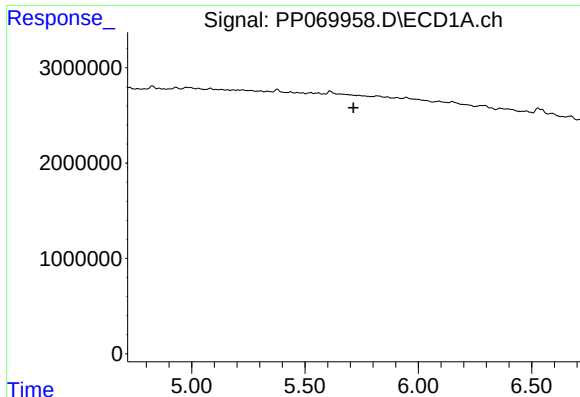
#16 AR-1242-1

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



#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.017 min
Response: 68508
Conc: 2.38 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-12-021725

#17 AR-1242-2

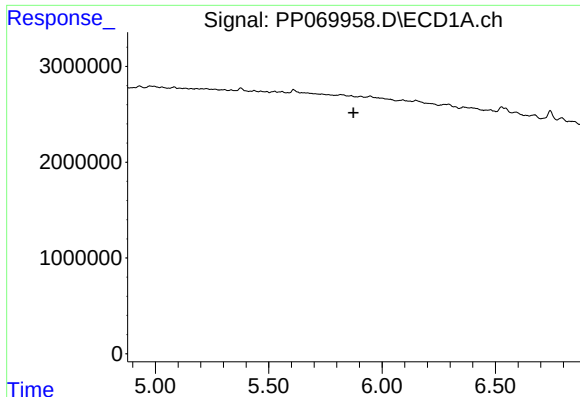
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 90859
Conc: 2.31 ng/ml

#18 AR-1242-3

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

#18 AR-1242-3

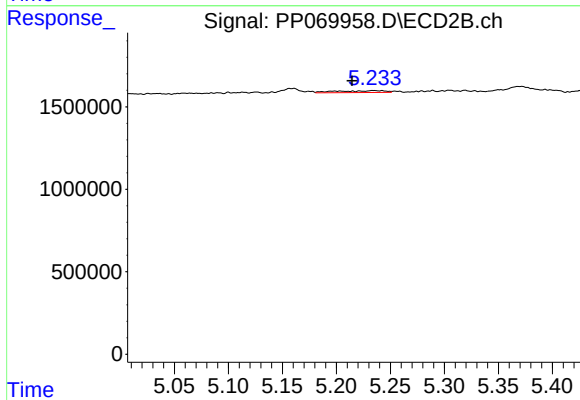
R.T.: 5.160 min
Delta R.T.: 0.031 min
Response: 346617
Conc: 15.40 ng/ml



#19 AR-1242-4

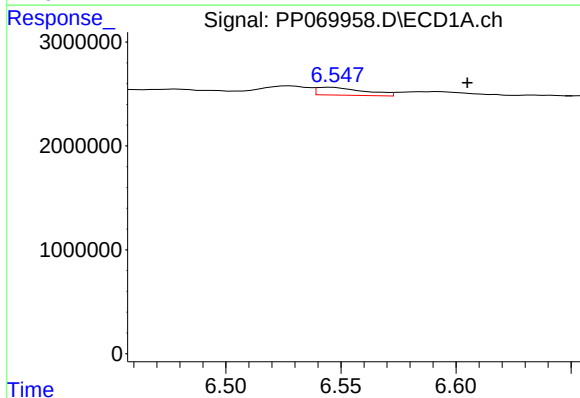
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



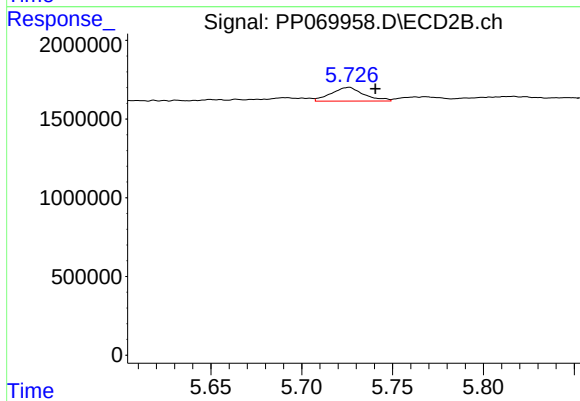
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 342273
Conc: 15.86 ng/ml



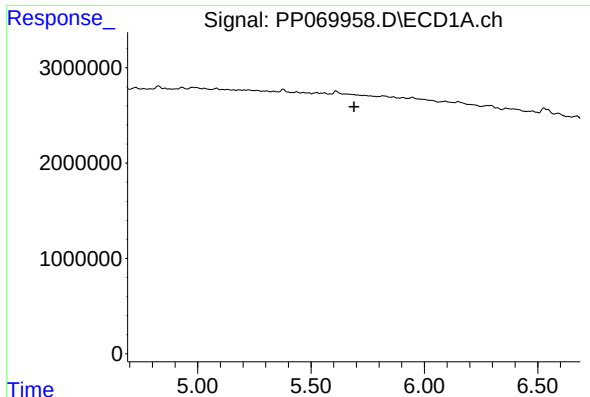
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.059 min
Response: 1085597
Conc: 33.32 ng/ml



#20 AR-1242-5

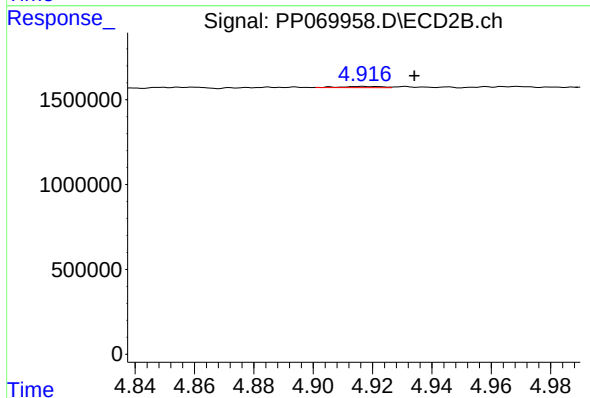
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 1088282
Conc: 37.83 ng/ml



#21 AR-1248-1

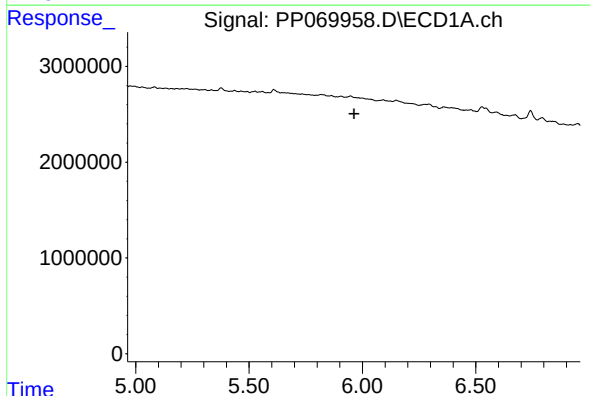
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



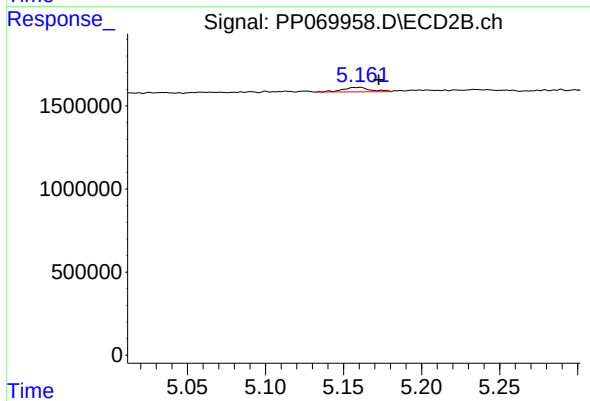
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 68508
Conc: 3.11 ng/ml



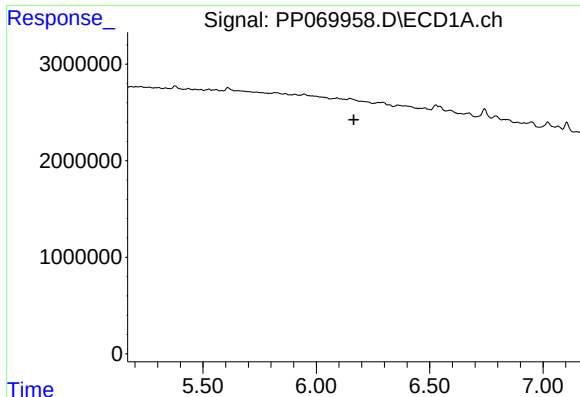
#22 AR-1248-2

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



#22 AR-1248-2

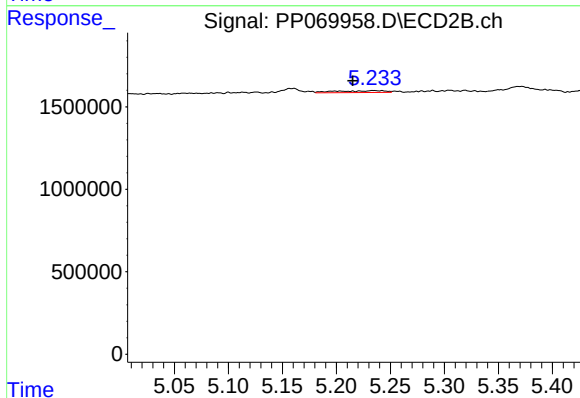
R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 346617
Conc: 11.53 ng/ml



#23 AR-1248-3

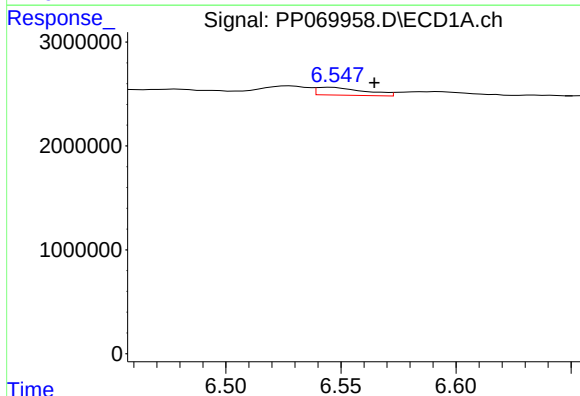
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



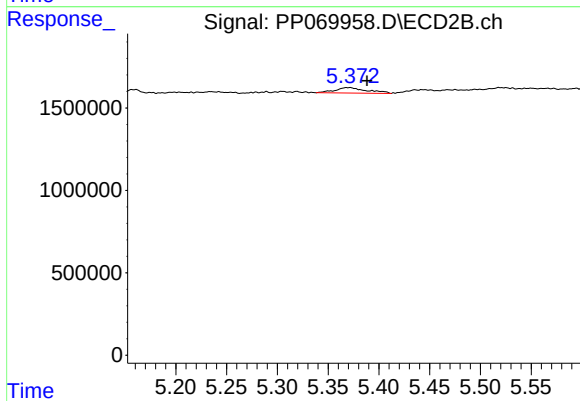
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 342273
Conc: 11.05 ng/ml



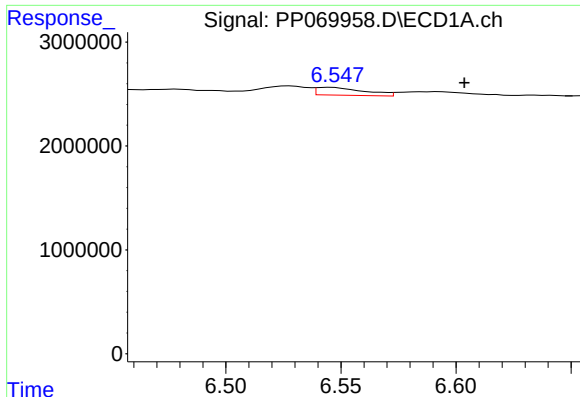
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.019 min
Response: 1085597
Conc: 19.69 ng/ml



#24 AR-1248-4

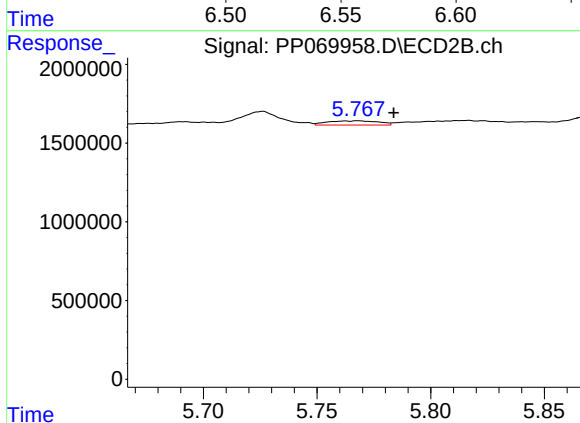
R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 730602
Conc: 19.78 ng/ml



#25 AR-1248-5

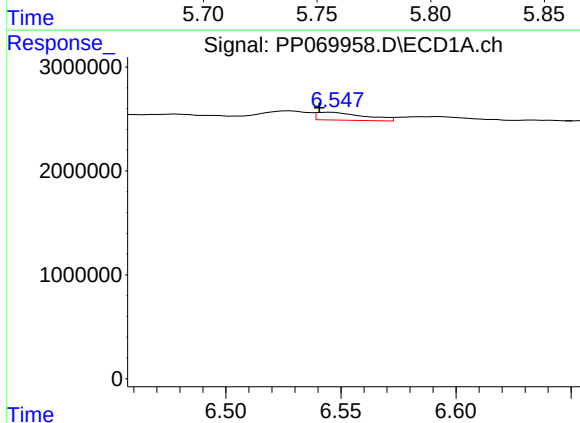
R.T.: 6.546 min
Delta R.T.: -0.058 min
Response: 1085597
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



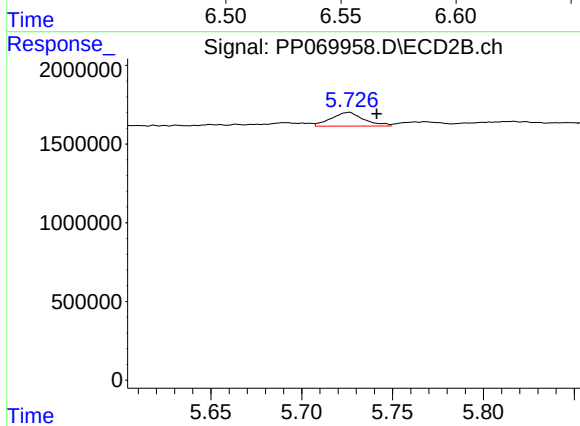
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: -0.015 min
Response: 415574
Conc: 11.11 ng/ml



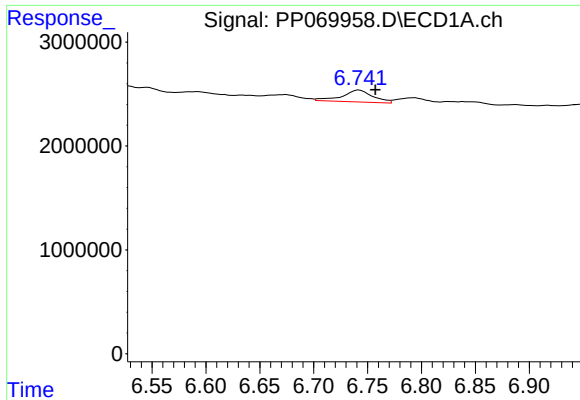
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 1085597
Conc: 18.76 ng/ml



#26 AR-1254-1

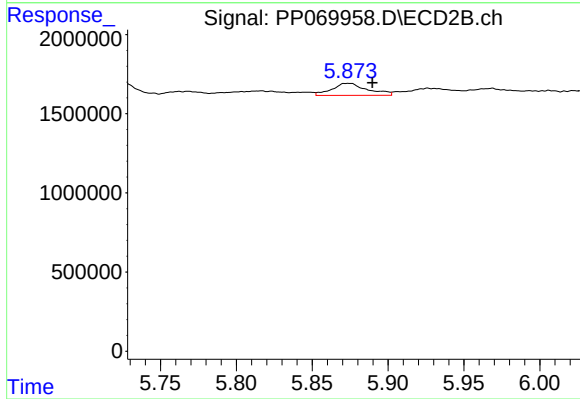
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 1088282
Conc: 19.77 ng/ml



#27 AR-1254-2

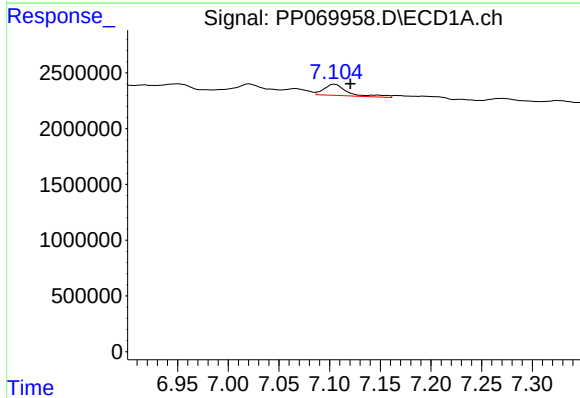
R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 2312038
Conc: 28.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



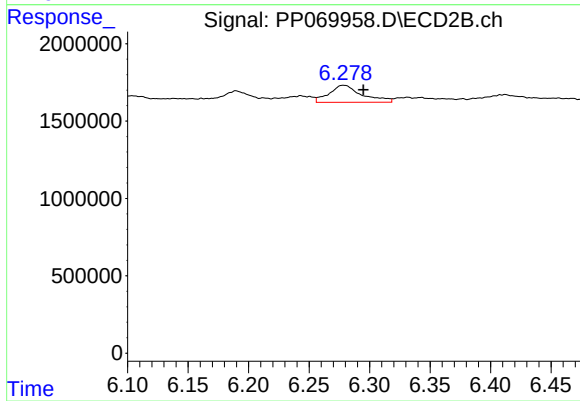
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 1233393
Conc: 25.50 ng/ml



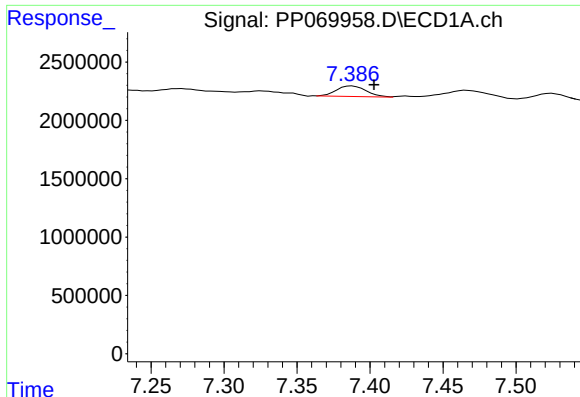
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 1656147
Conc: 19.65 ng/ml



#28 AR-1254-3

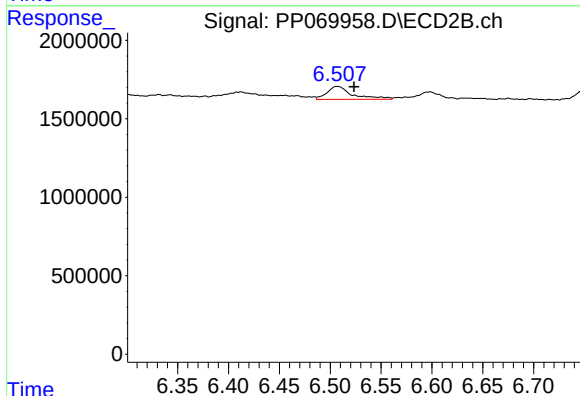
R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 2082497
Conc: 27.44 ng/ml



#29 AR-1254-4

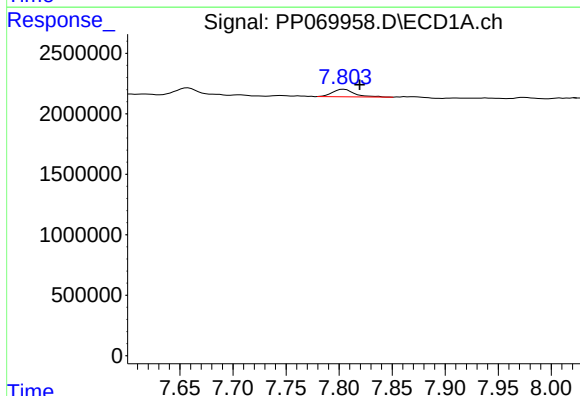
R.T.: 7.388 min
Delta R.T.: -0.015 min
Response: 1285107
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



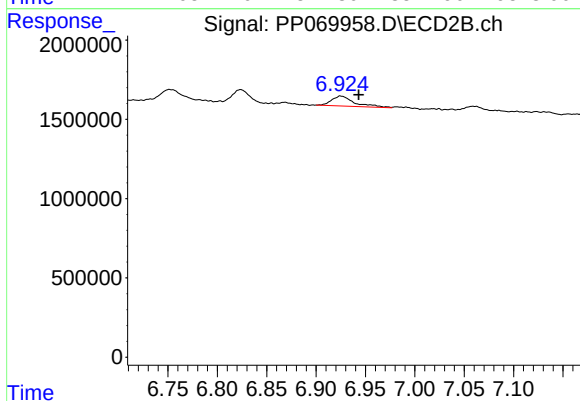
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.017 min
Response: 1429063
Conc: 27.88 ng/ml



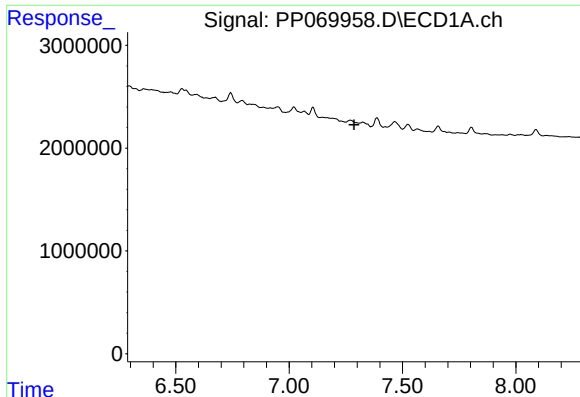
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.015 min
Response: 902429
Conc: 13.26 ng/ml



#30 AR-1254-5

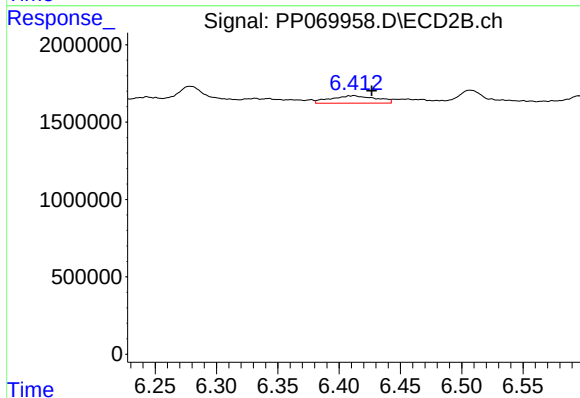
R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 1013296
Conc: 15.22 ng/ml



#31 AR-1260-1

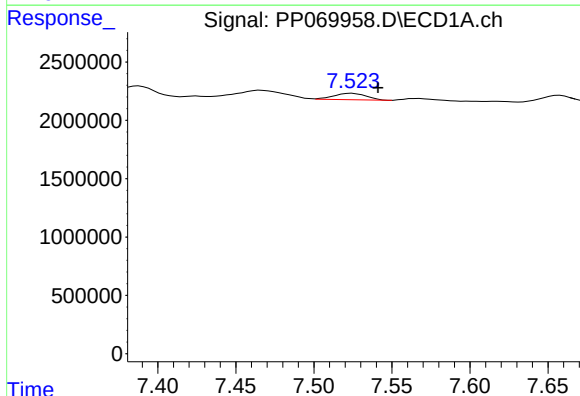
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



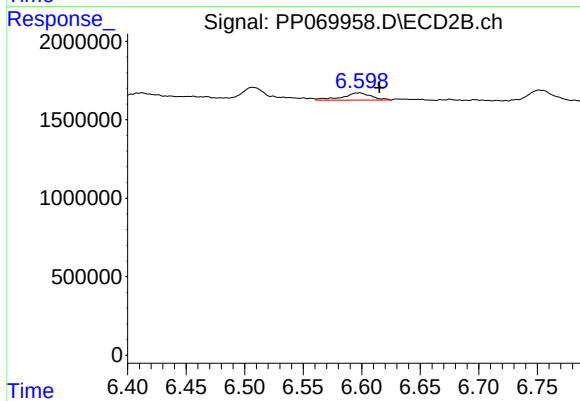
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 1228627
Conc: 25.47 ng/ml



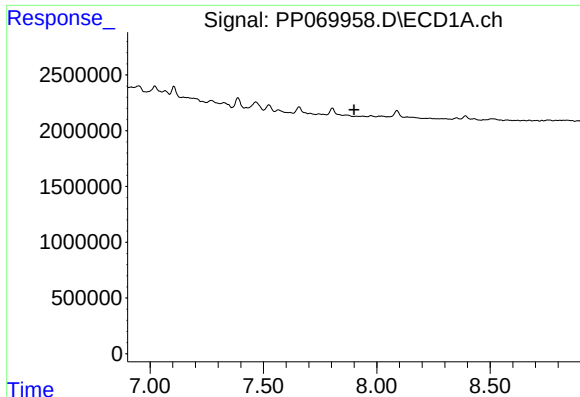
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.016 min
Response: 792150
Conc: 10.18 ng/ml



#32 AR-1260-2

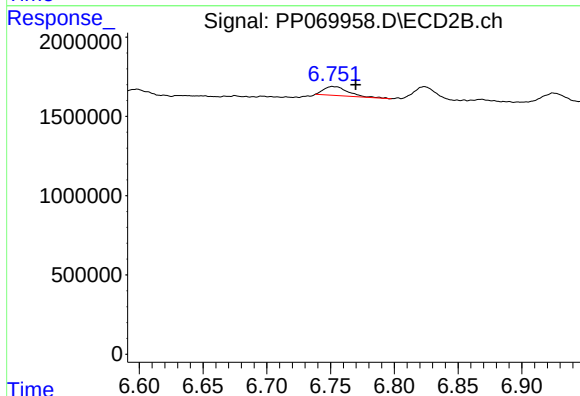
R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 781863
Conc: 12.75 ng/ml



#33 AR-1260-3

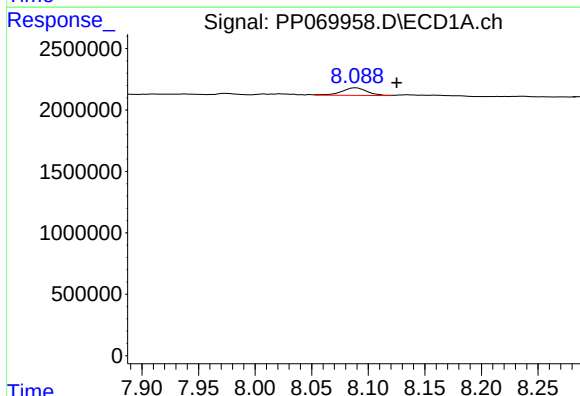
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



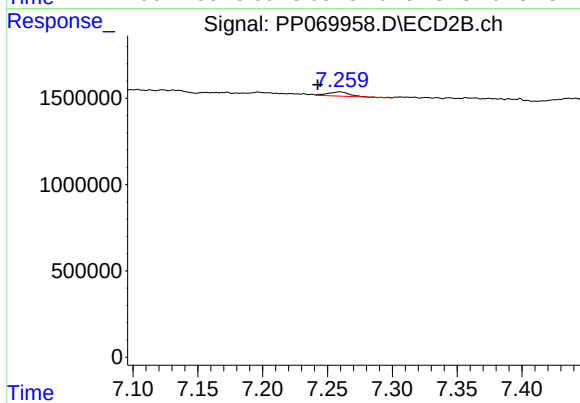
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.018 min
Response: 740137
Conc: 12.30 ng/ml



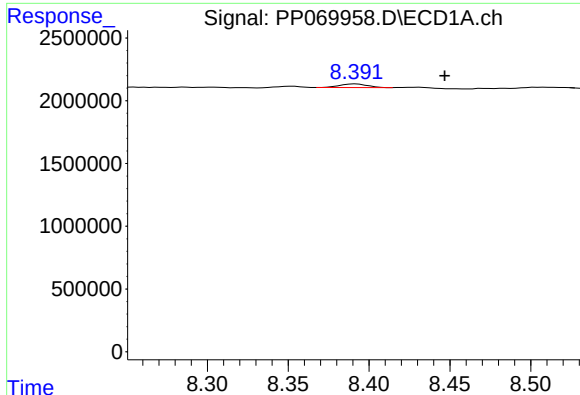
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.036 min
Response: 968791
Conc: 14.68 ng/ml



#34 AR-1260-4

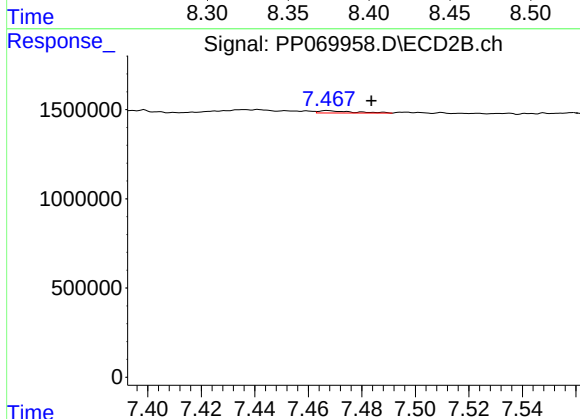
R.T.: 7.259 min
Delta R.T.: 0.017 min
Response: 292868
Conc: 6.30 ng/ml



#35 AR-1260-5

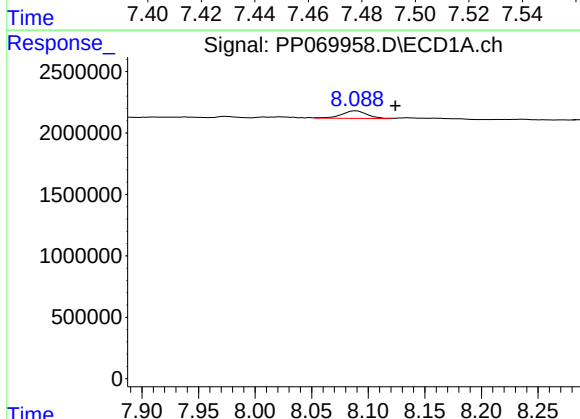
R.T.: 8.392 min
Delta R.T.: -0.055 min
Response: 349955
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



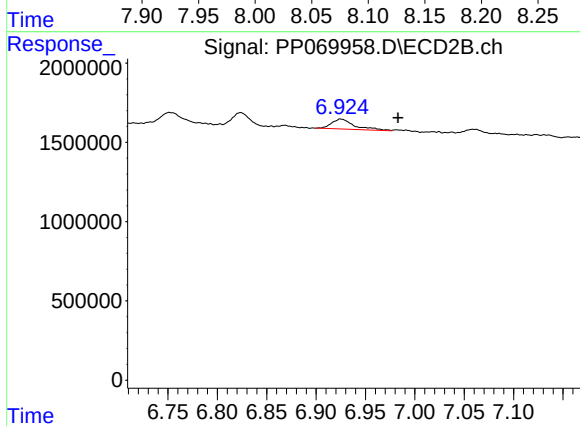
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.016 min
Response: 109876
Conc: 0.99 ng/ml



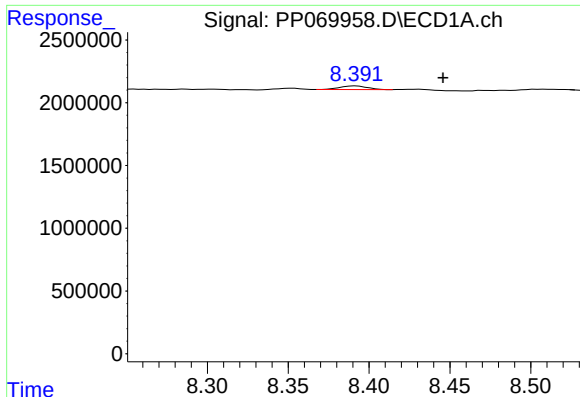
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.035 min
Response: 968791
Conc: 12.26 ng/ml



#36 AR-1262-1

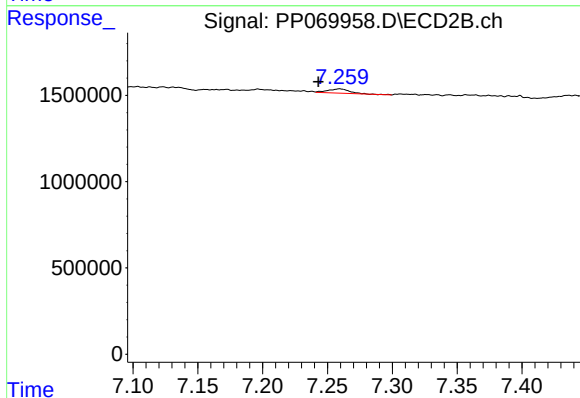
R.T.: 6.925 min
Delta R.T.: -0.058 min
Response: 1013296
Conc: 14.27 ng/ml



#37 AR-1262-2

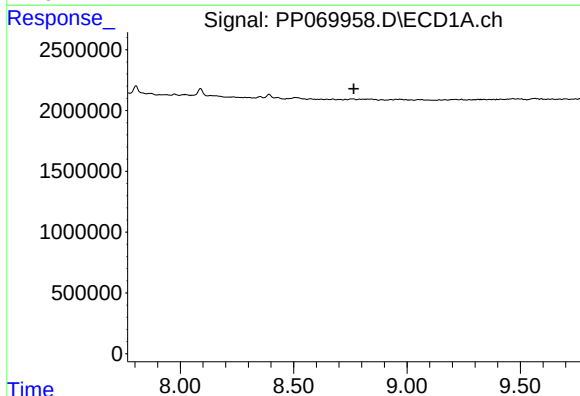
R.T.: 8.392 min
Delta R.T.: -0.054 min
Response: 349955
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



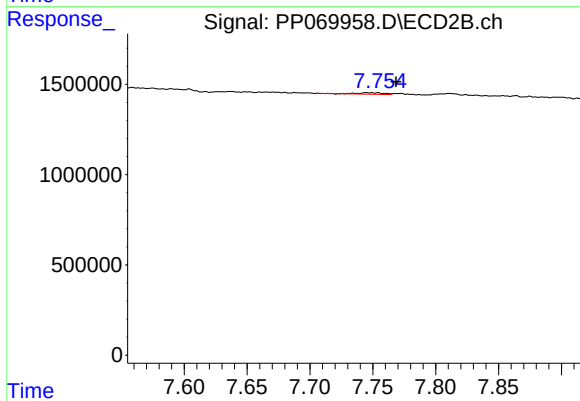
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.017 min
Response: 292868
Conc: 4.80 ng/ml



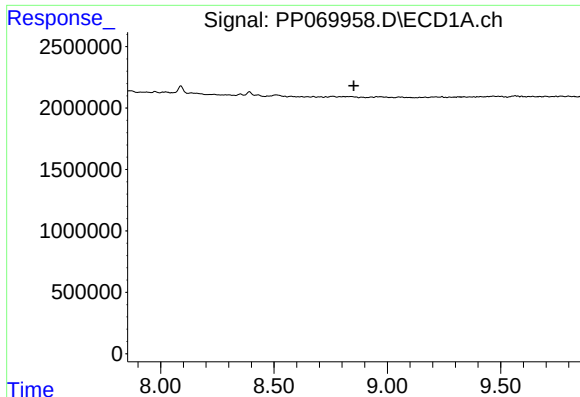
#38 AR-1262-3

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



#38 AR-1262-3

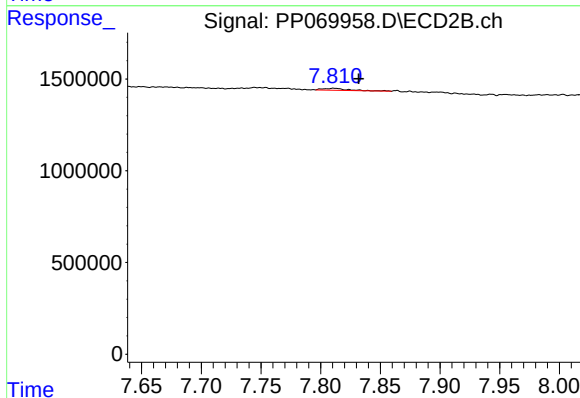
R.T.: 7.754 min
Delta R.T.: -0.015 min
Response: 116139
Conc: 2.22 ng/ml



#39 AR-1262-4

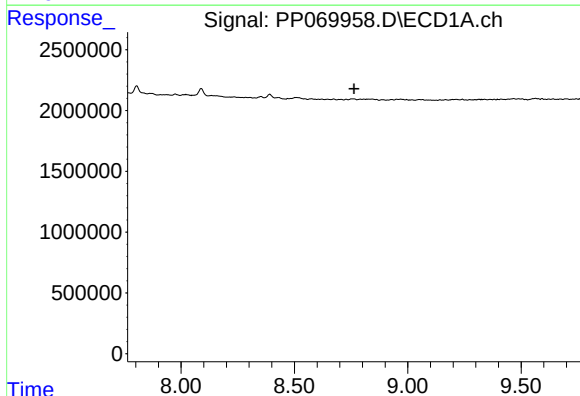
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



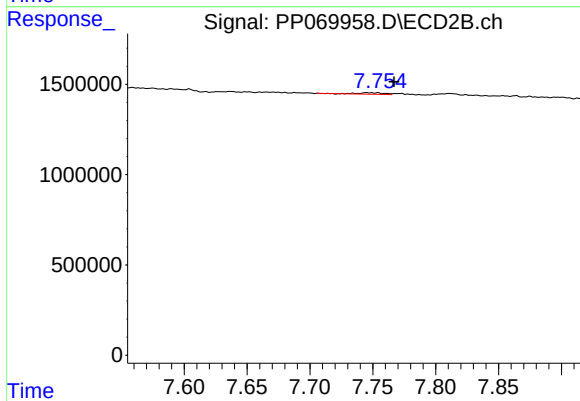
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: -0.021 min
Response: 161285
Conc: 1.74 ng/ml



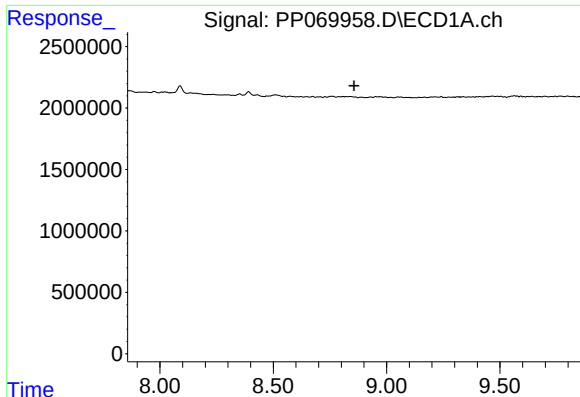
#41 AR-1268-1

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



#41 AR-1268-1

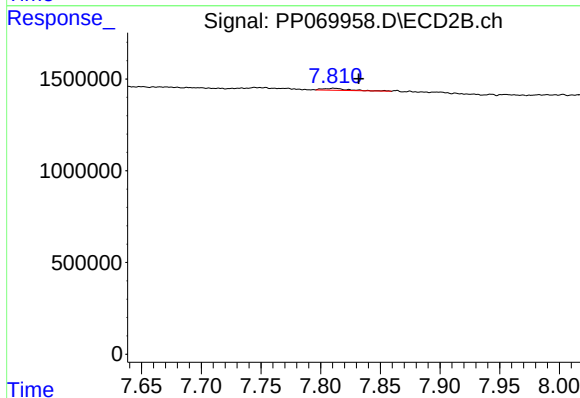
R.T.: 7.754 min
Delta R.T.: -0.013 min
Response: 116139
Conc: 0.80 ng/ml



#42 AR-1268-2

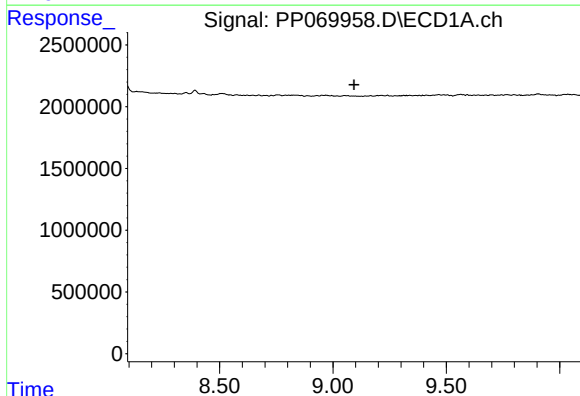
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-12-021725



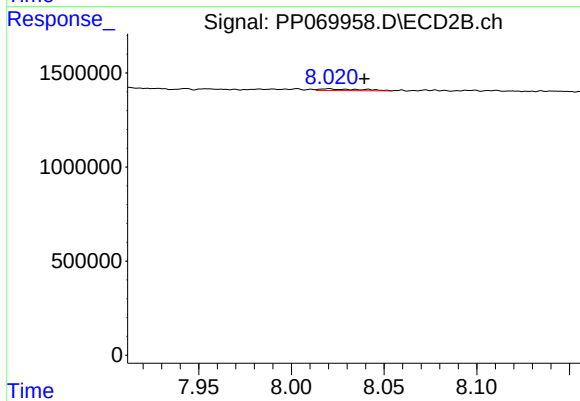
#42 AR-1268-2

R.T.: 7.811 min
Delta R.T.: -0.021 min
Response: 161285
Conc: 1.21 ng/ml



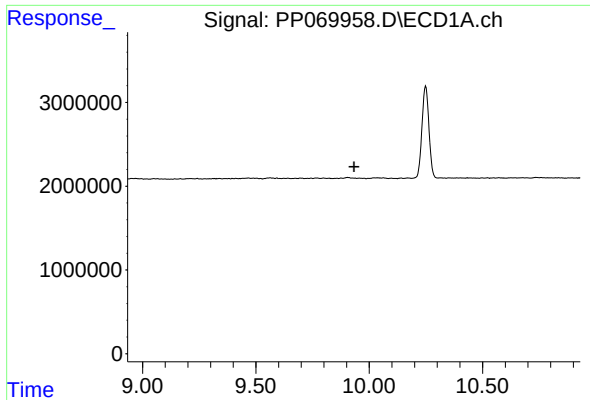
#43 AR-1268-3

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



#43 AR-1268-3

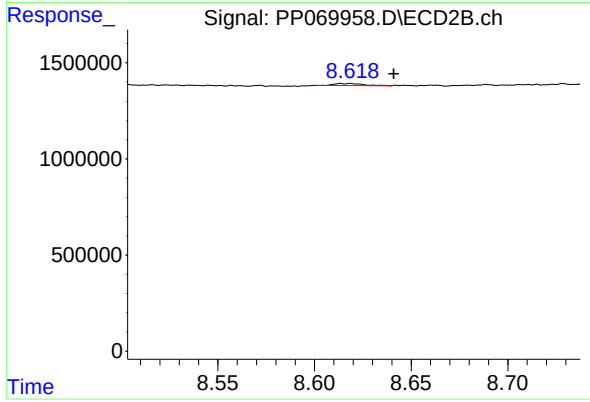
R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 144072
Conc: 1.27 ng/ml



#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-12-021725



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.023 min
Response: 107021
Conc: 0.30 ng/ml