

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:40
 Operator : YP\AJ
 Sample : Q1382-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-09-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:28:45 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...	4.526	3.830	34729947	20495400	24.262	22.963
2)	SA Decachlor...	10.253	8.888	21825769	22779523	19.971	20.366
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	108610	N.D.	3.330 #
4)	L1 AR-1016-2	0.000	4.952	0	143326	N.D.	3.188 #
5)	L1 AR-1016-3	0.000	5.162	0	252310	N.D.	10.139 #
6)	L1 AR-1016-4	0.000	5.162	0	252310	N.D.	12.493 #
7)	L1 AR-1016-5	0.000	5.398	0	102430	N.D.	3.819 #
8)	L2 AR-1221-1	0.000	4.045	0	165956	N.D.	13.473 #
9)	L2 AR-1221-2	4.830	4.132	716378	709592	52.319	73.279 #
10)	L2 AR-1221-3	4.830f	4.211	716378	229339	17.080	7.861 #
11)	L3 AR-1232-1	4.830f	4.211	716378	229339	21.517	9.768 #
12)	L3 AR-1232-2	5.381f	4.952	550994	143326	33.716	6.080 #
13)	L3 AR-1232-3	0.000	5.162	0	252310	N.D.	19.488 #
14)	L3 AR-1232-4	0.000	5.223	0	34102	N.D.	3.076 #
15)	L3 AR-1232-5	0.000	5.398	0	102430	N.D.	8.389 #
16)	L4 AR-1242-1	0.000	4.939	0	108610	N.D.	3.767 #
17)	L4 AR-1242-2	0.000	4.952	0	143326	N.D.	3.638 #
18)	L4 AR-1242-3	0.000	5.162	0	252310	N.D.	11.212 #
19)	L4 AR-1242-4	0.000	5.223	0	34102	N.D.	1.580 #
20)	L4 AR-1242-5	0.000	5.728	0	1201919	N.D.	41.779 #
21)	L5 AR-1248-1	0.000	4.939	0	108610	N.D.	4.934 #
22)	L5 AR-1248-2	0.000	5.162	0	252310	N.D.	8.392 #
23)	L5 AR-1248-3	0.000	5.223	0	34102	N.D.	1.101 #
24)	L5 AR-1248-4	6.526f	5.398	773899	102430	14.040	2.773 #
25)	L5 AR-1248-5	0.000	5.765	0	527197	N.D.	14.100 #
26)	L6 AR-1254-1	6.526	5.728	773899	1201919	13.375	21.831 #
27)	L6 AR-1254-2	6.744	5.877	1474866	1459080	18.380	30.166 #
28)	L6 AR-1254-3	0.000	6.280	0	1707939	N.D.	22.504 #
29)	L6 AR-1254-4	7.389	6.507	783751	648649	11.494	12.657
30)	L6 AR-1254-5	7.806	6.927	539813	535840	7.933	8.050
31)	L7 AR-1260-1	0.000	6.412	0	655878	N.D.	13.599 #
32)	L7 AR-1260-2	0.000	6.598	0	407785	N.D.	6.652 #
33)	L7 AR-1260-3	0.000	6.755	0	683896	N.D.	11.369 #
34)	L7 AR-1260-4	8.090f	7.263	931410	132791	14.117	2.858 #
35)	L7 AR-1260-5	8.394f	7.430f	443968	243979	3.391	2.195 #
36)	L8 AR-1262-1	8.090	6.927f	931410	535840	11.787	7.546 #
37)	L8 AR-1262-2	8.394f	7.263	443968	132791	2.903	2.178
40)	L8 AR-1262-5	0.000	8.337	0	28750	N.D.	0.602 #
44)	L9 AR-1268-4	0.000	8.337	0	28750	N.D.	0.552 #
45)	L9 AR-1268-5	0.000	8.622	0	94163	N.D.	0.264 #

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Misc :
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Instrument :
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OU4-PCS-TC-09-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:28:45 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
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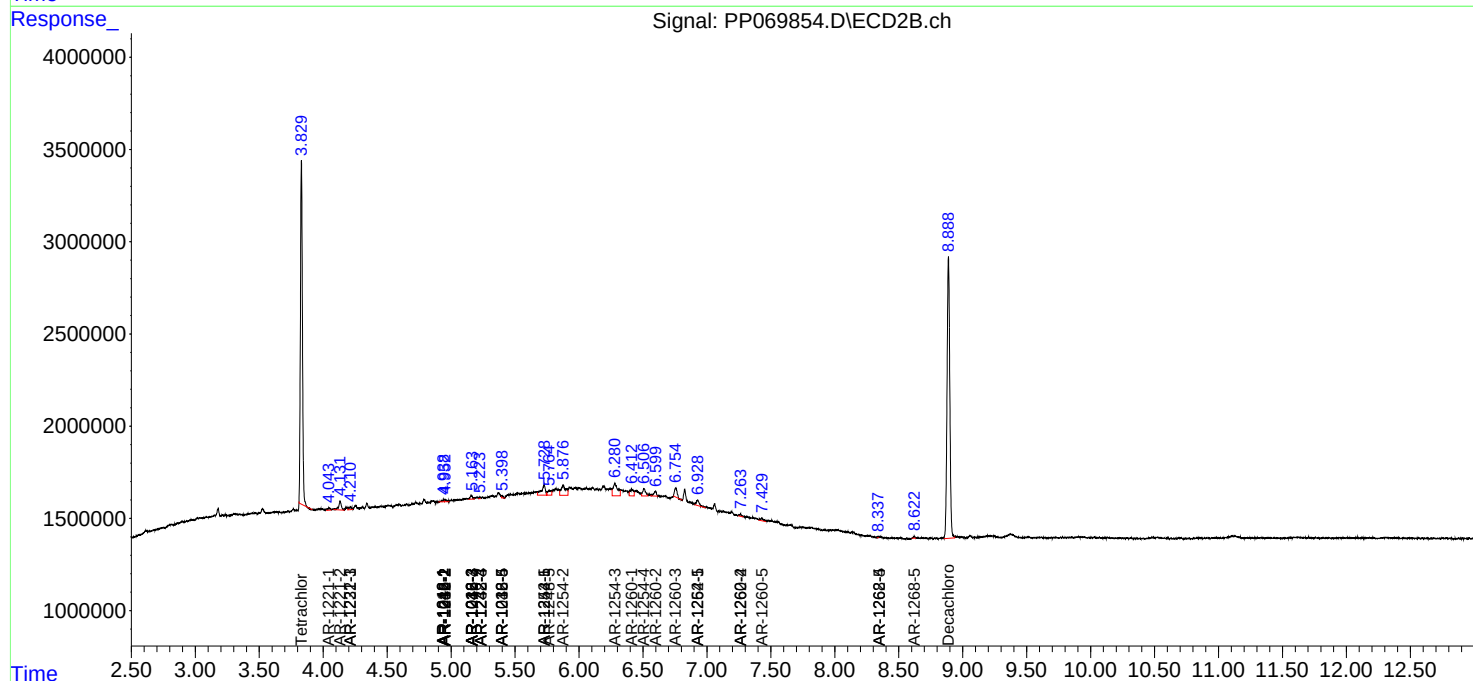
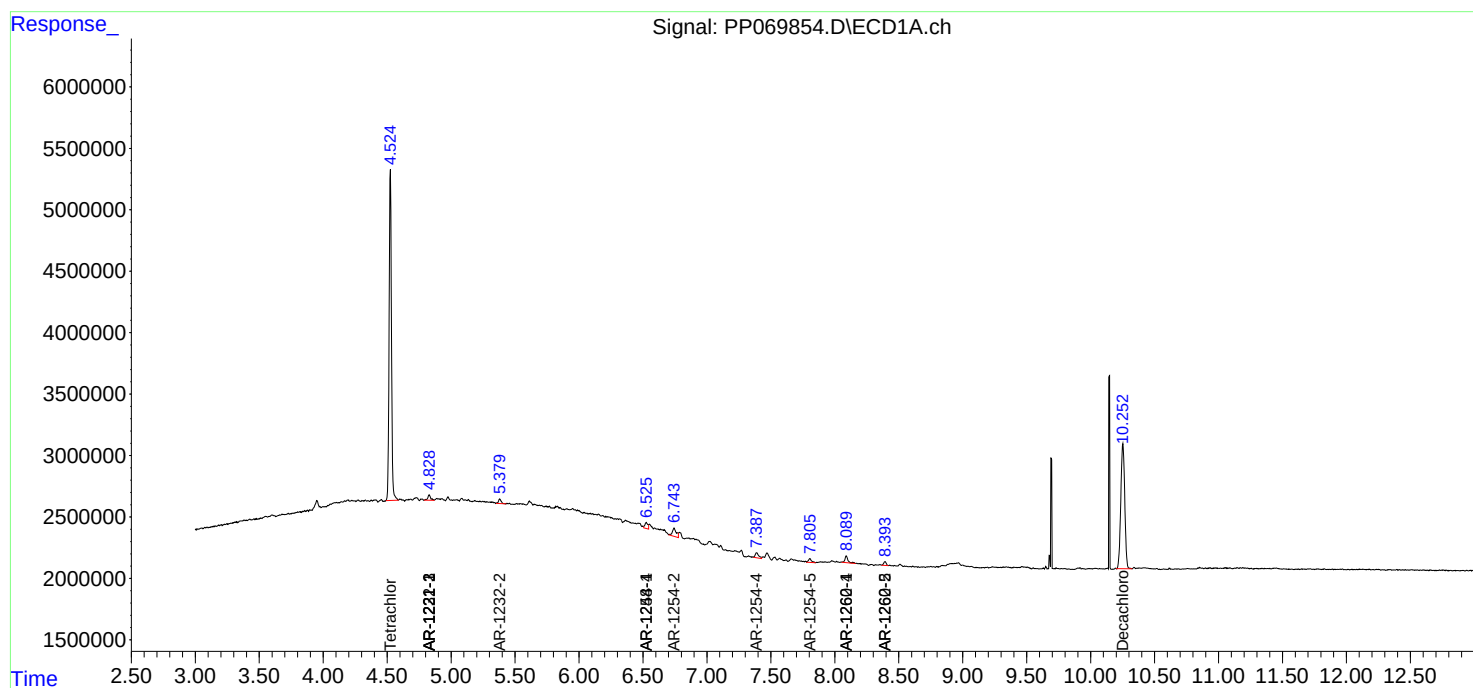
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

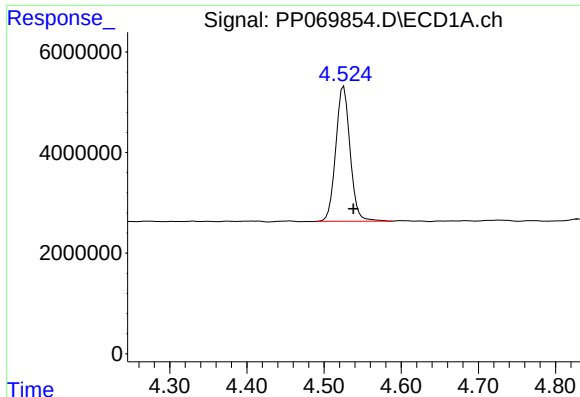
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

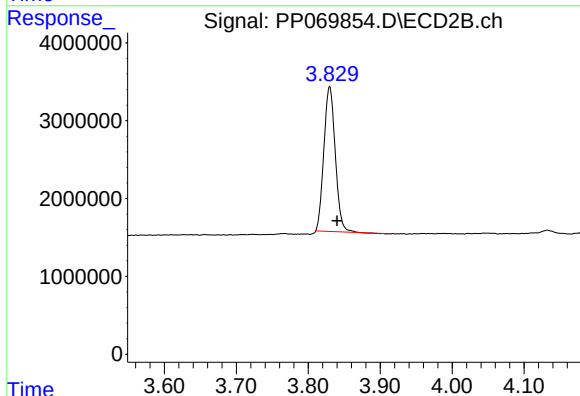




#1 Tetrachloro-m-xylene

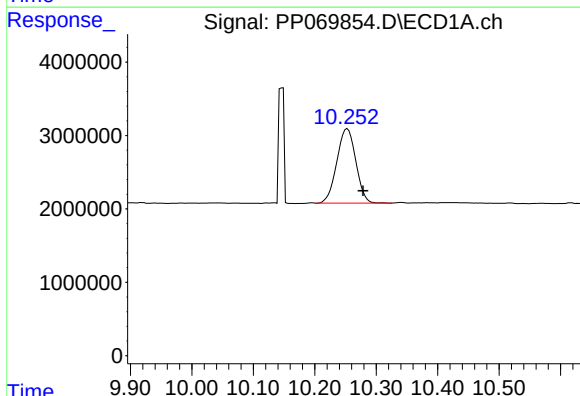
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 34729947
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



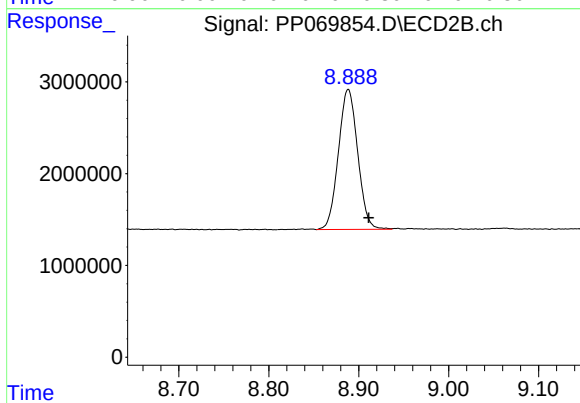
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 20495400
Conc: 22.96 ng/ml



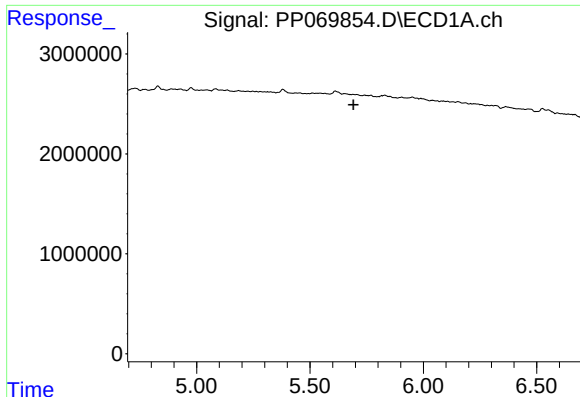
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.026 min
Response: 21825769
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

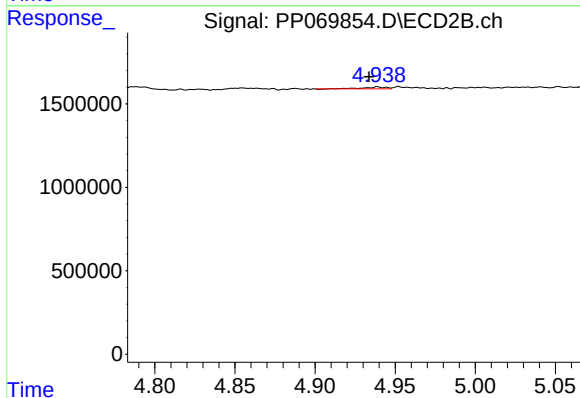
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 22779523
Conc: 20.37 ng/ml



#3 AR-1016-1

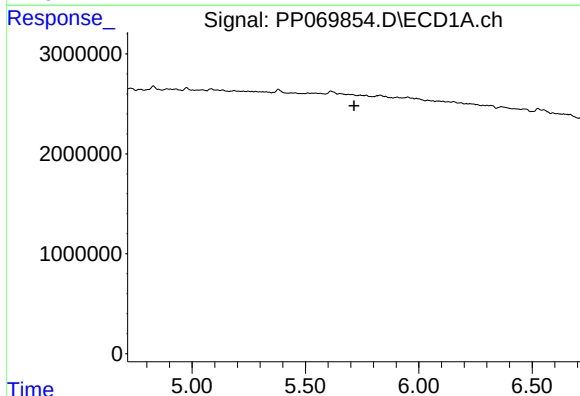
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



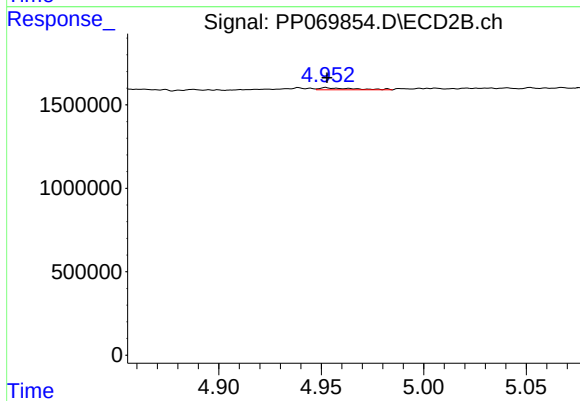
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 108610
Conc: 3.33 ng/ml



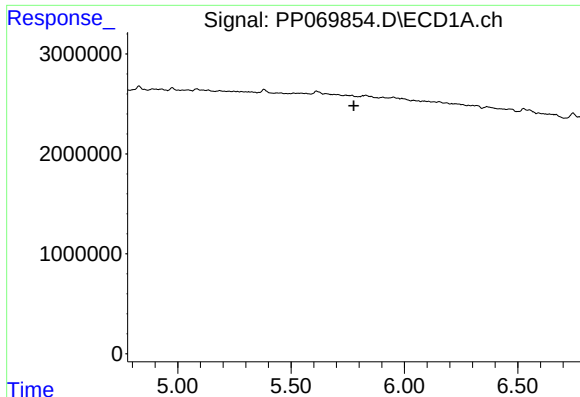
#4 AR-1016-2

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



#4 AR-1016-2

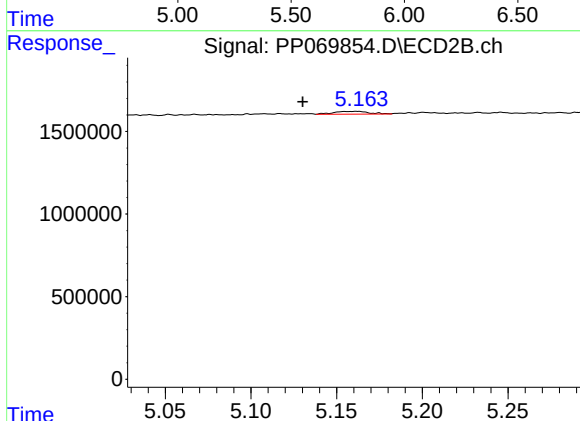
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 143326
Conc: 3.19 ng/ml



#5 AR-1016-3

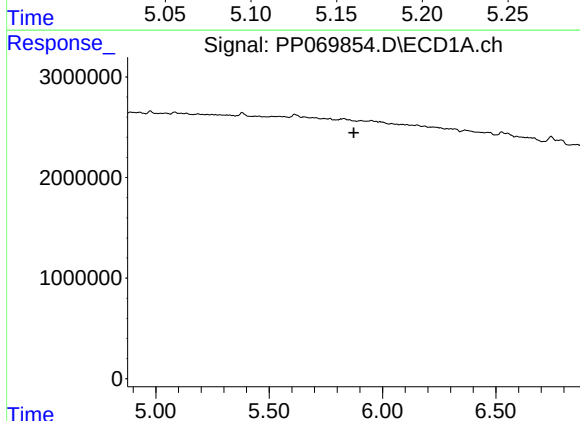
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



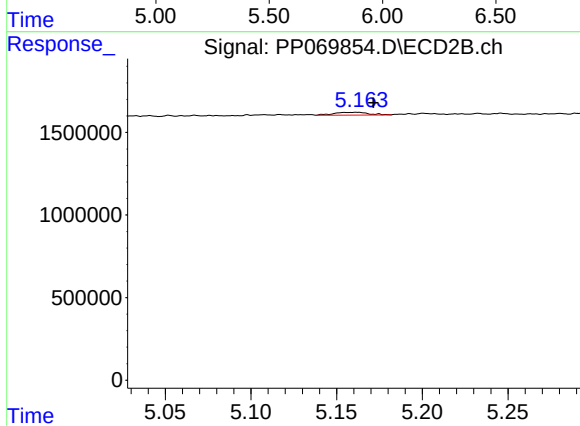
#5 AR-1016-3

R.T.: 5.162 min
Delta R.T.: 0.031 min
Response: 252310
Conc: 10.14 ng/ml



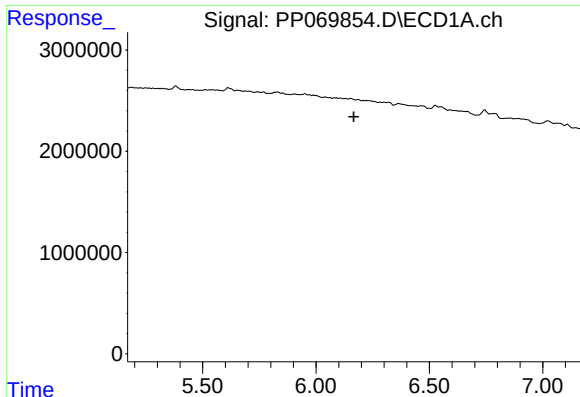
#6 AR-1016-4

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



#6 AR-1016-4

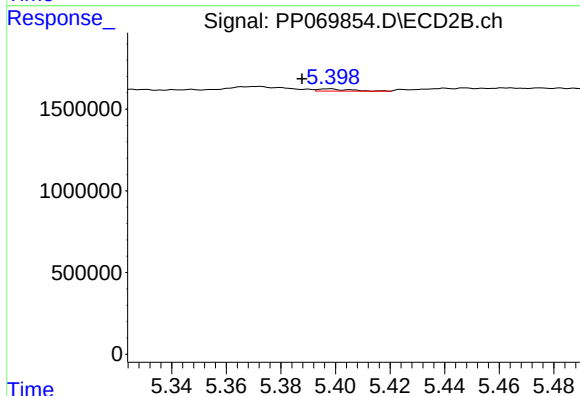
R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 252310
Conc: 12.49 ng/ml



#7 AR-1016-5

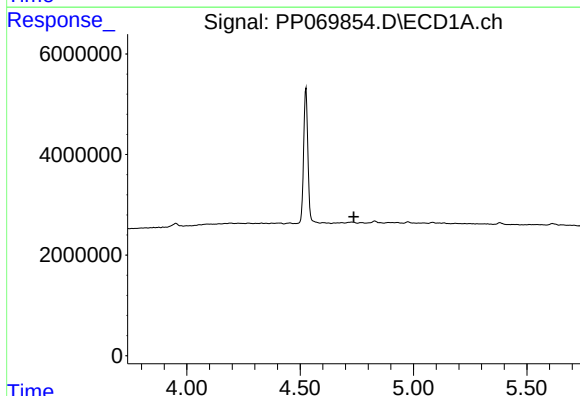
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



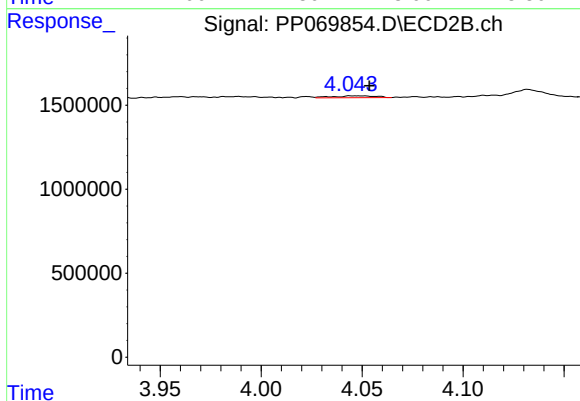
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 102430
Conc: 3.82 ng/ml



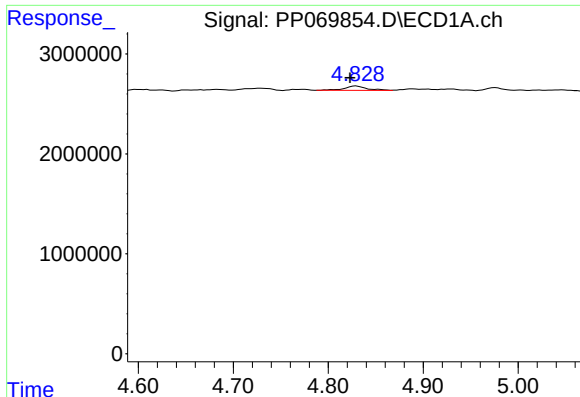
#8 AR-1221-1

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



#8 AR-1221-1

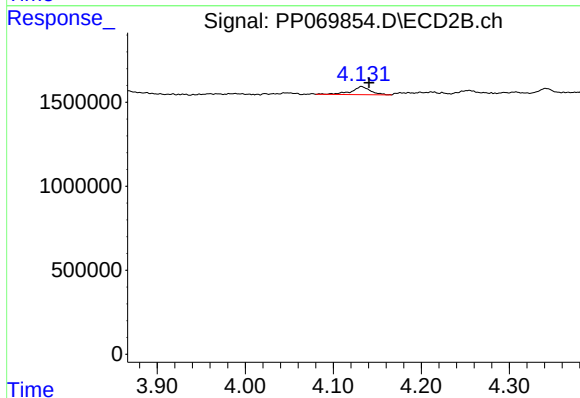
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 165956
Conc: 13.47 ng/ml



#9 AR-1221-2

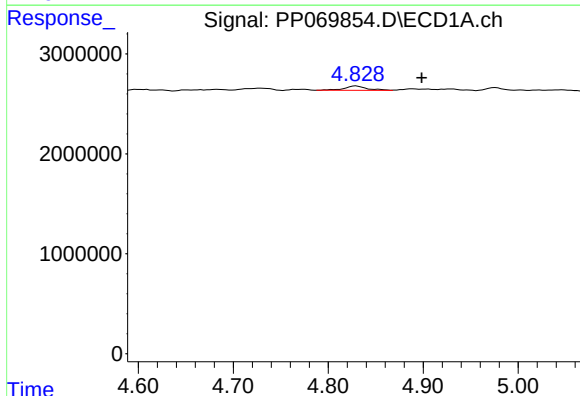
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 716378
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



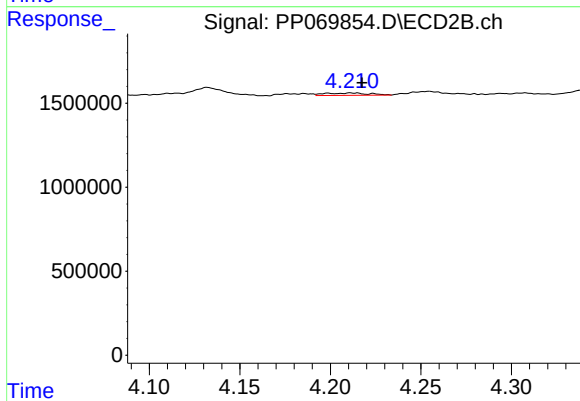
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 709592
Conc: 73.28 ng/ml



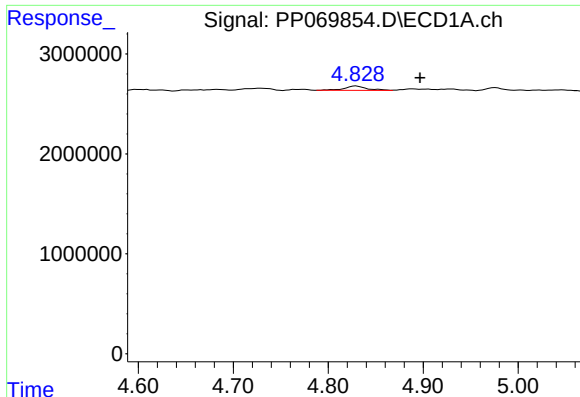
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.069 min
Response: 716378
Conc: 17.08 ng/ml



#10 AR-1221-3

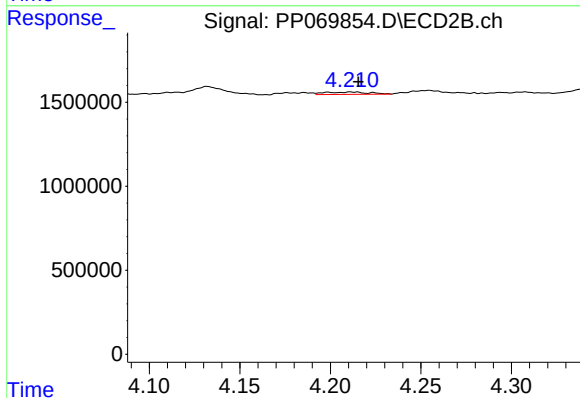
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 229339
Conc: 7.86 ng/ml



#11 AR-1232-1

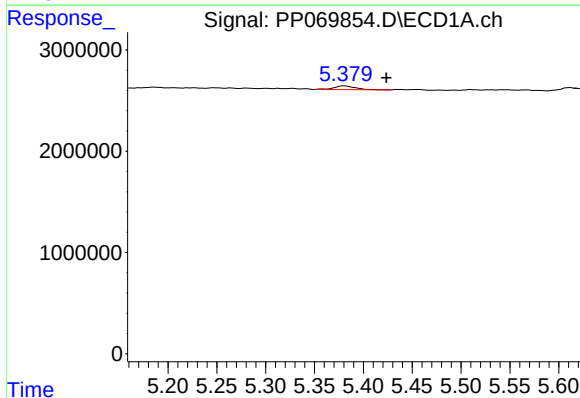
R.T.: 4.830 min
Delta R.T.: -0.067 min
Response: 716378
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



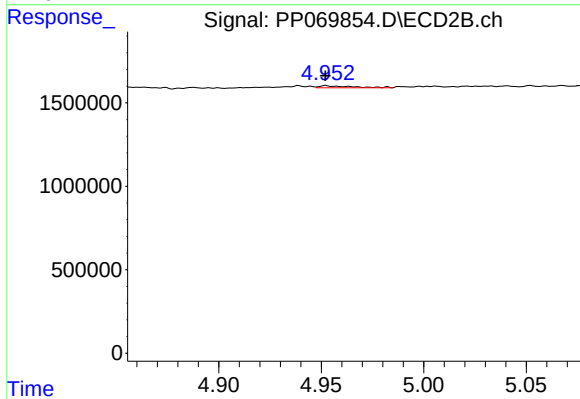
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 229339
Conc: 9.77 ng/ml



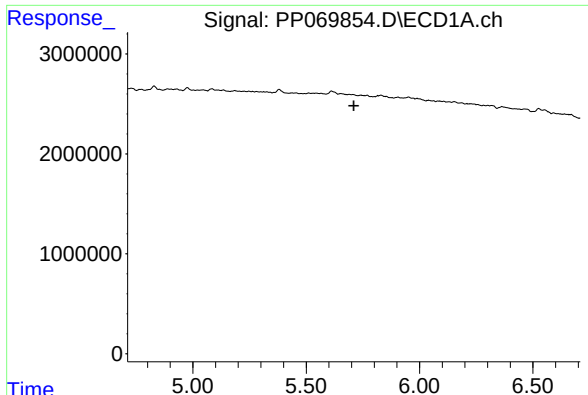
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: -0.043 min
Response: 550994
Conc: 33.72 ng/ml



#12 AR-1232-2

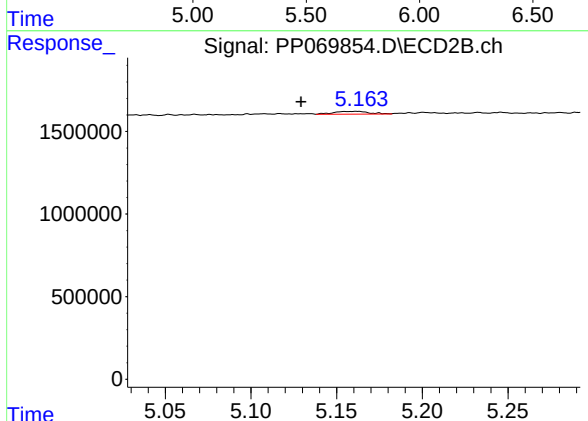
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 143326
Conc: 6.08 ng/ml



#13 AR-1232-3

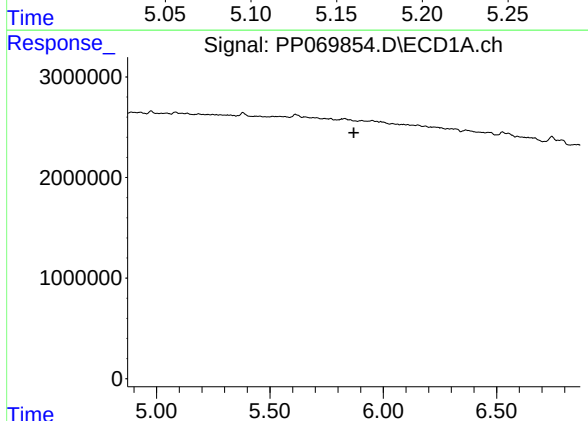
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



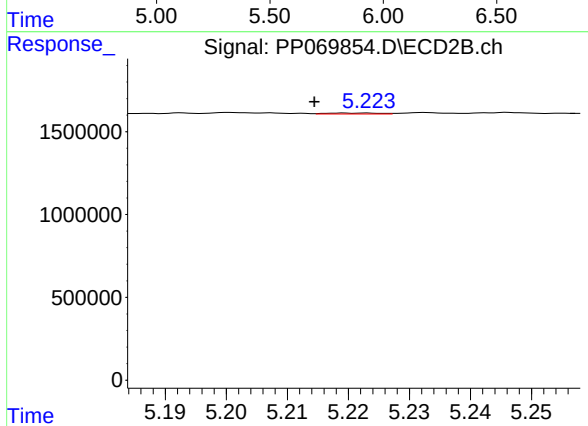
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.032 min
Response: 252310
Conc: 19.49 ng/ml



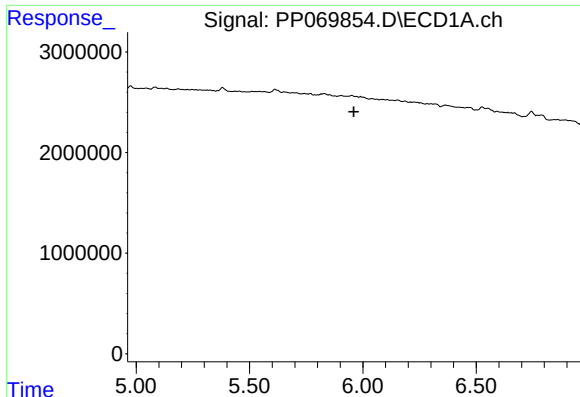
#14 AR-1232-4

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



#14 AR-1232-4

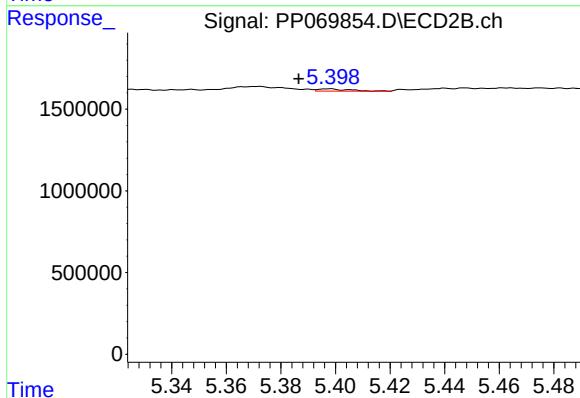
R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 34102
Conc: 3.08 ng/ml



#15 AR-1232-5

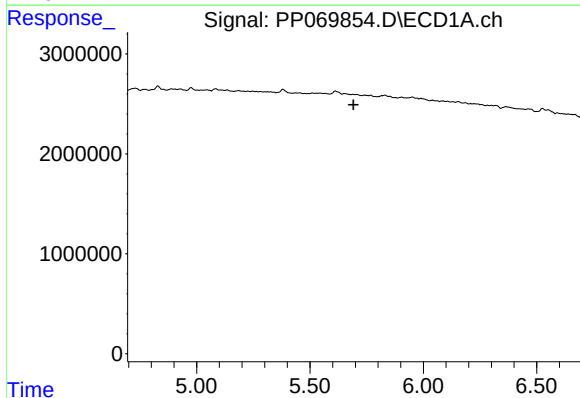
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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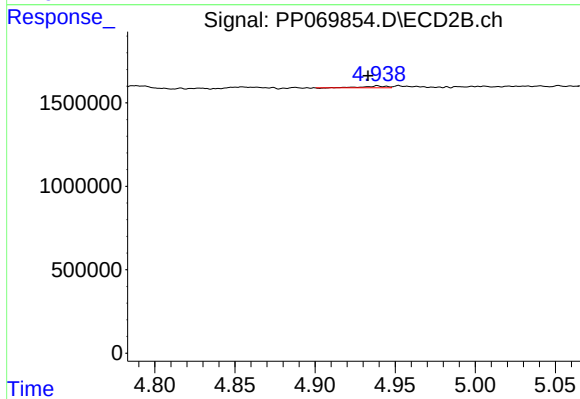
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 102430
Conc: 8.39 ng/ml



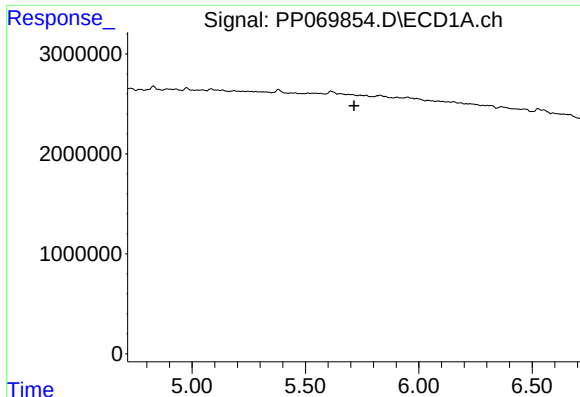
#16 AR-1242-1

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



#16 AR-1242-1

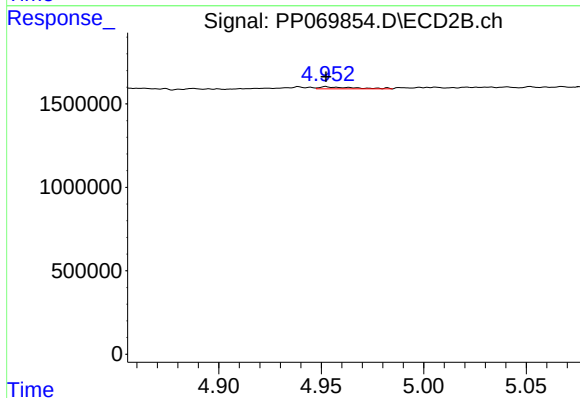
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 108610
Conc: 3.77 ng/ml



#17 AR-1242-2

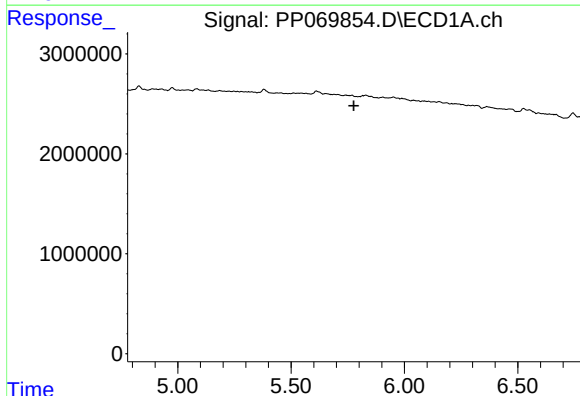
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



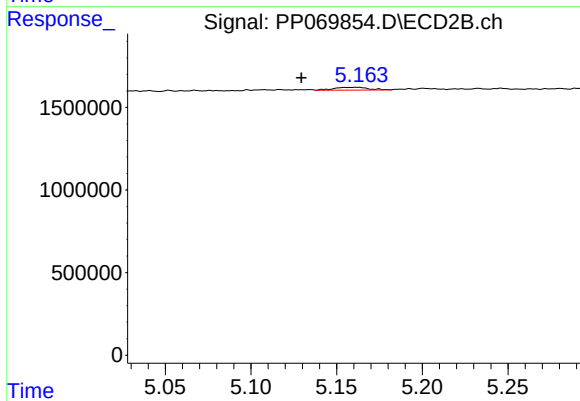
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 143326
Conc: 3.64 ng/ml



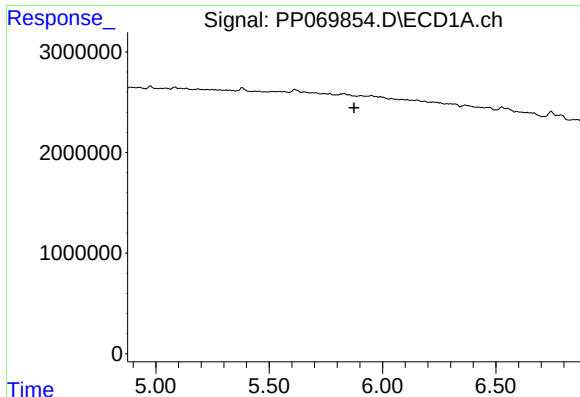
#18 AR-1242-3

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



#18 AR-1242-3

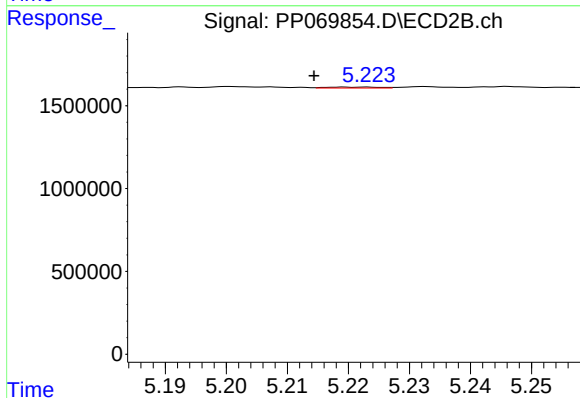
R.T.: 5.162 min
Delta R.T.: 0.032 min
Response: 252310
Conc: 11.21 ng/ml



#19 AR-1242-4

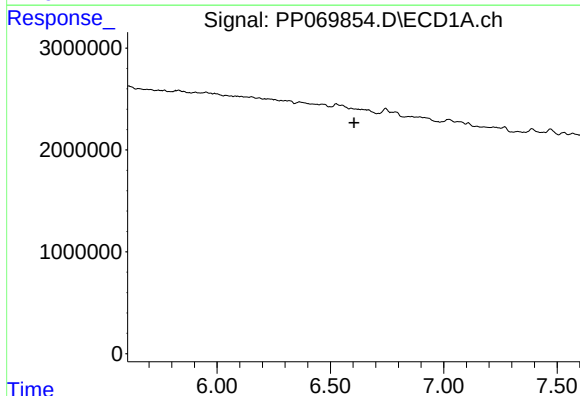
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



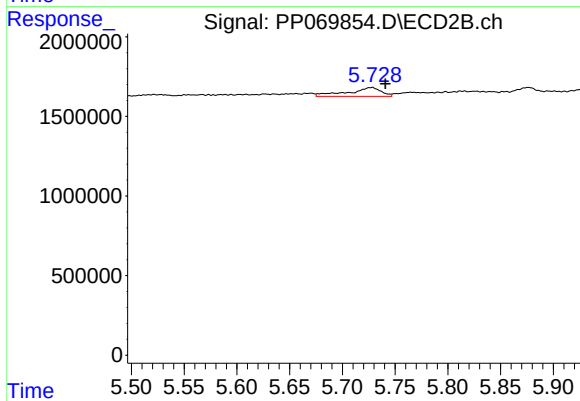
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 34102
Conc: 1.58 ng/ml



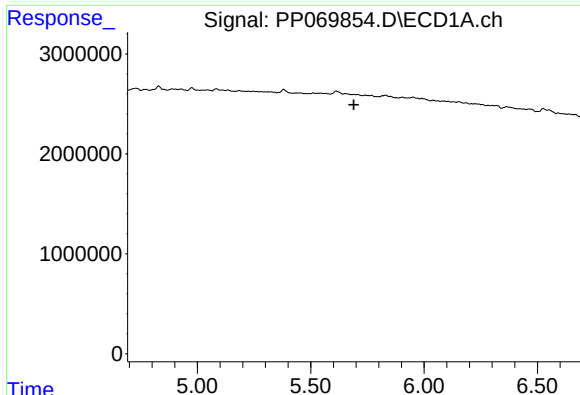
#20 AR-1242-5

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



#20 AR-1242-5

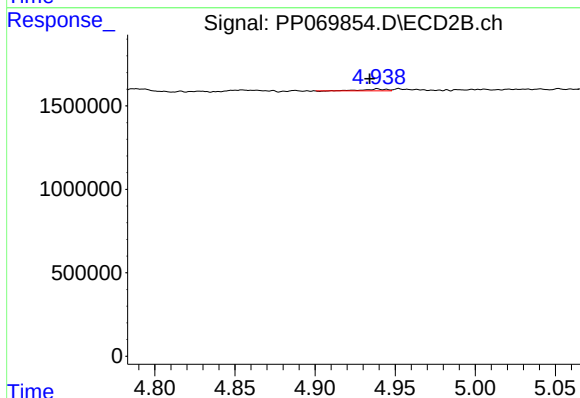
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 1201919
Conc: 41.78 ng/ml



#21 AR-1248-1

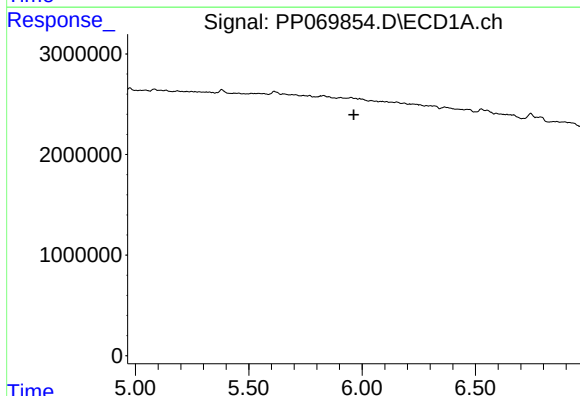
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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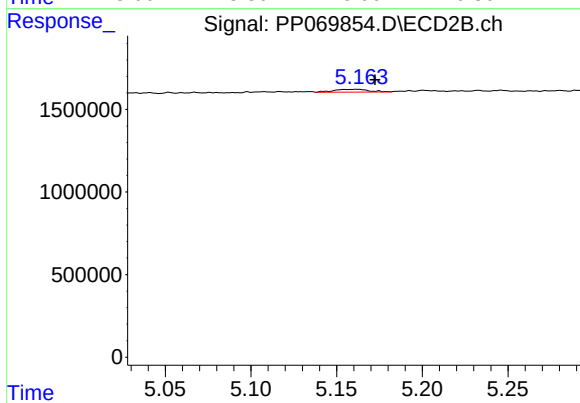
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 108610
Conc: 4.93 ng/ml



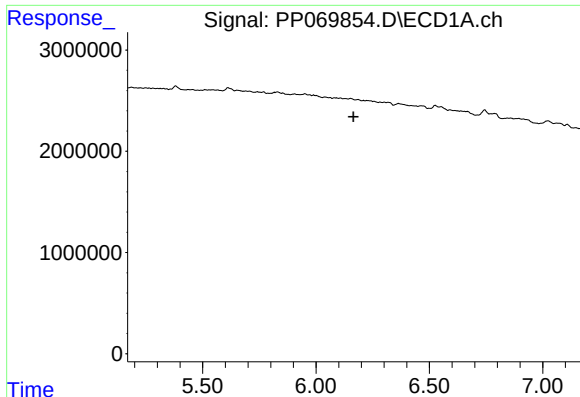
#22 AR-1248-2

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



#22 AR-1248-2

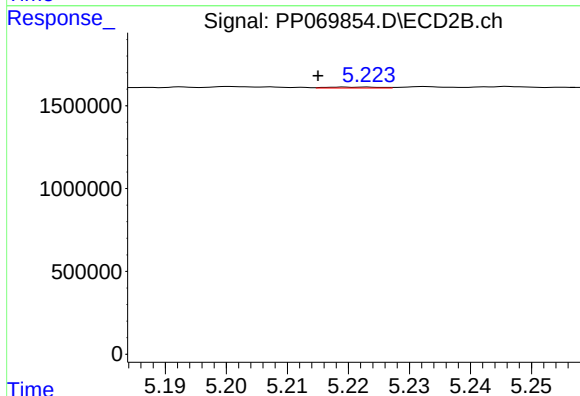
R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 252310
Conc: 8.39 ng/ml



#23 AR-1248-3

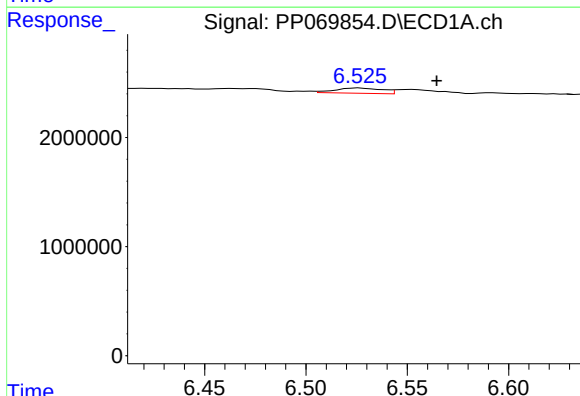
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



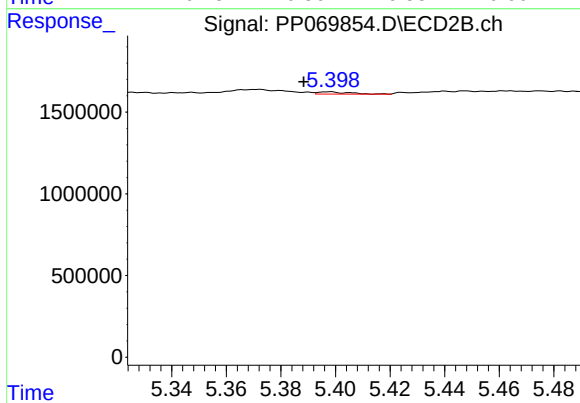
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 34102
Conc: 1.10 ng/ml



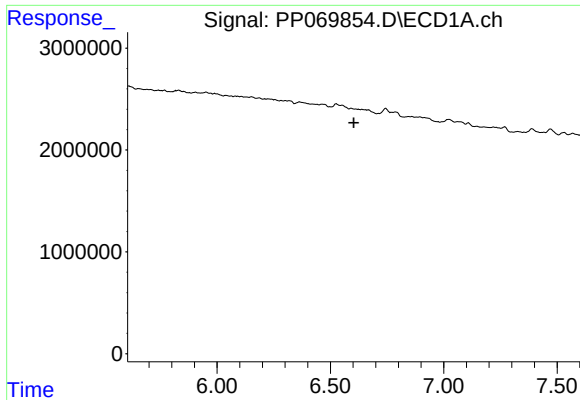
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.038 min
Response: 773899
Conc: 14.04 ng/ml



#24 AR-1248-4

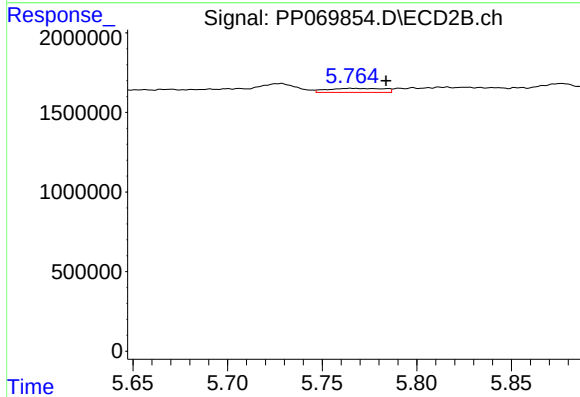
R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 102430
Conc: 2.77 ng/ml



#25 AR-1248-5

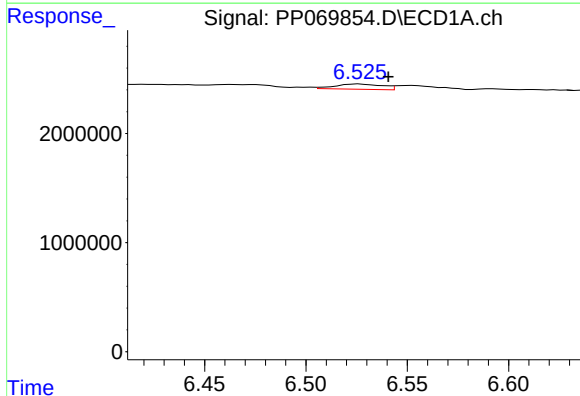
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



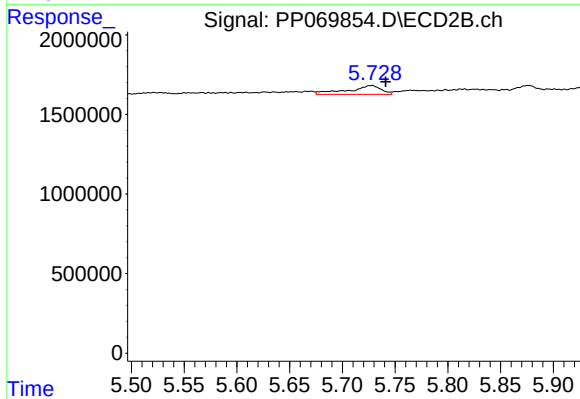
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.018 min
Response: 527197
Conc: 14.10 ng/ml



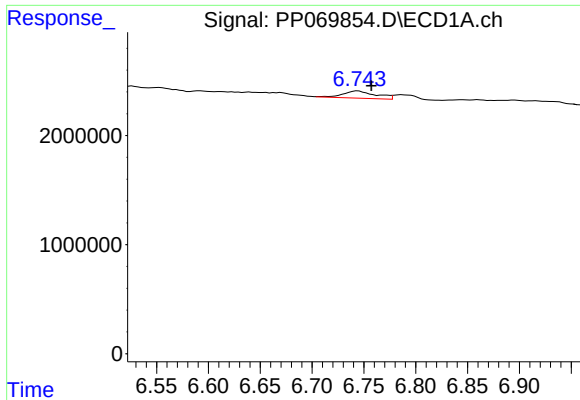
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 773899
Conc: 13.37 ng/ml



#26 AR-1254-1

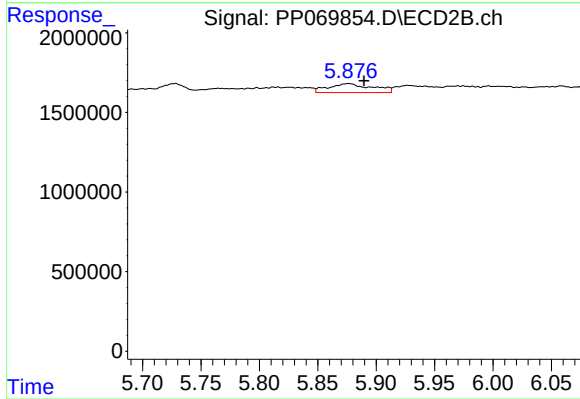
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 1201919
Conc: 21.83 ng/ml



#27 AR-1254-2

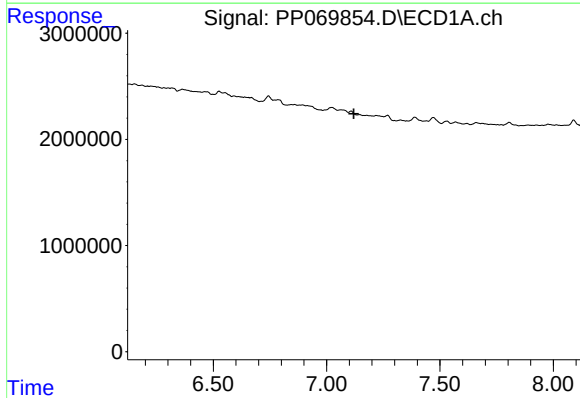
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 1474866
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



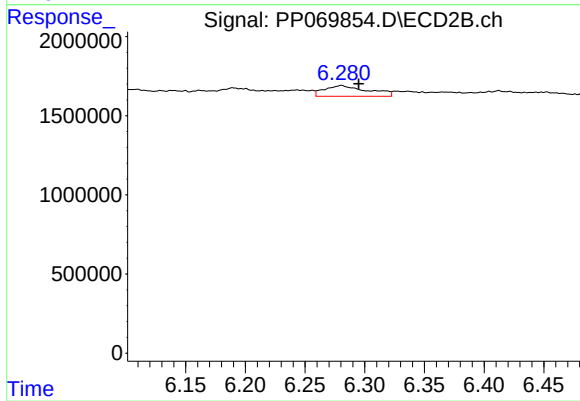
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 1459080
Conc: 30.17 ng/ml



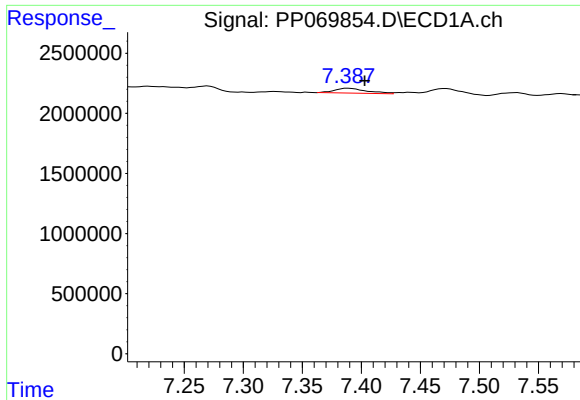
#28 AR-1254-3

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



#28 AR-1254-3

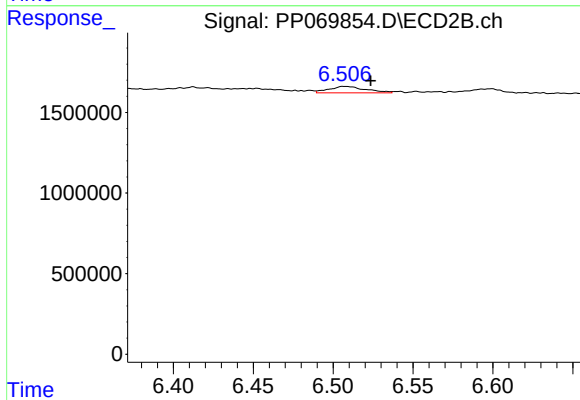
R.T.: 6.280 min
Delta R.T.: -0.014 min
Response: 1707939
Conc: 22.50 ng/ml



#29 AR-1254-4

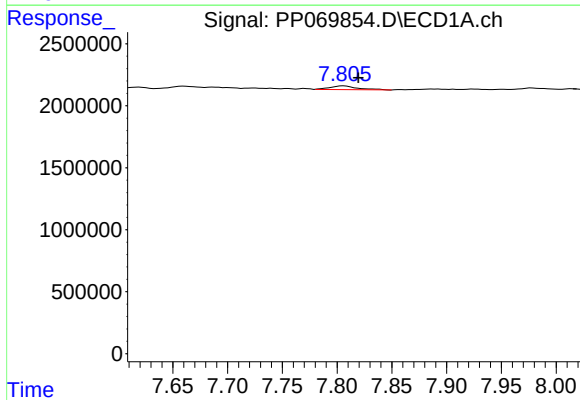
R.T.: 7.389 min
Delta R.T.: -0.014 min
Response: 783751
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



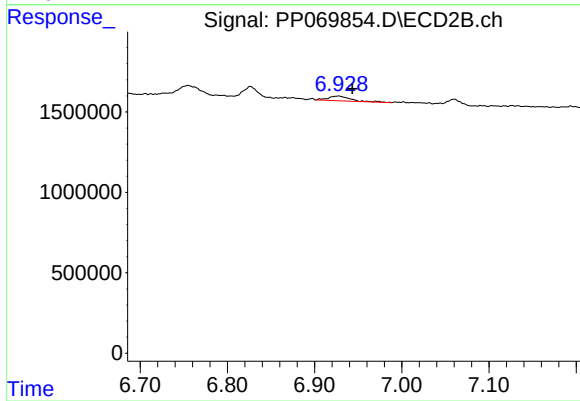
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.016 min
Response: 648649
Conc: 12.66 ng/ml



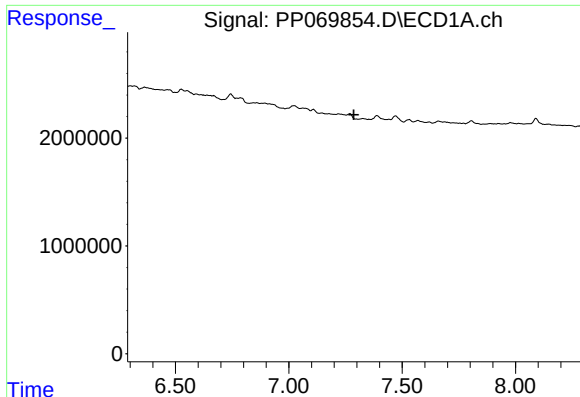
#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 539813
Conc: 7.93 ng/ml



#30 AR-1254-5

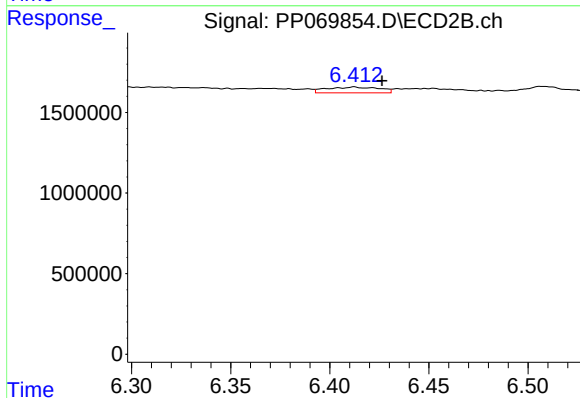
R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 535840
Conc: 8.05 ng/ml



#31 AR-1260-1

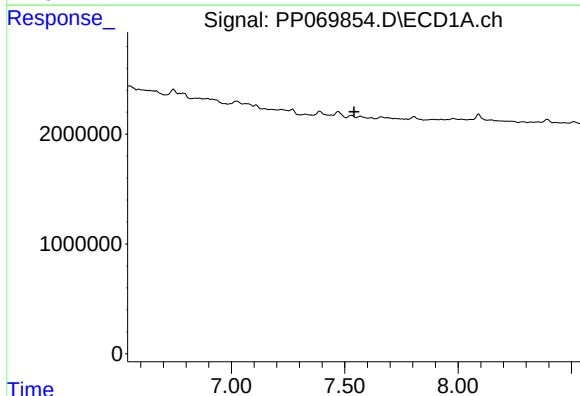
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



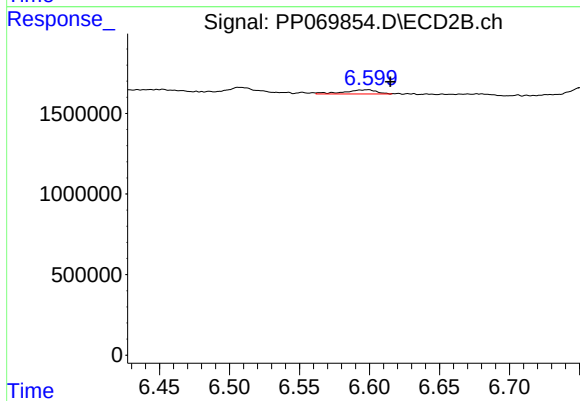
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 655878
Conc: 13.60 ng/ml



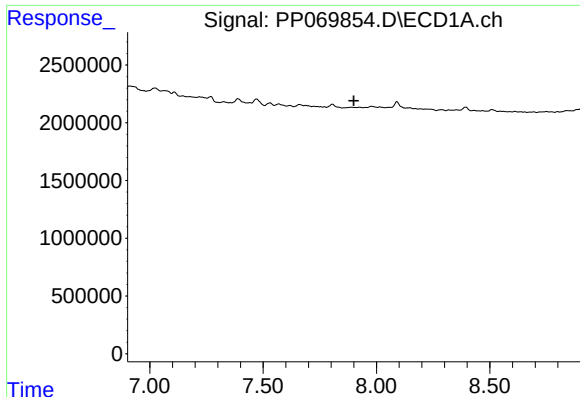
#32 AR-1260-2

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



#32 AR-1260-2

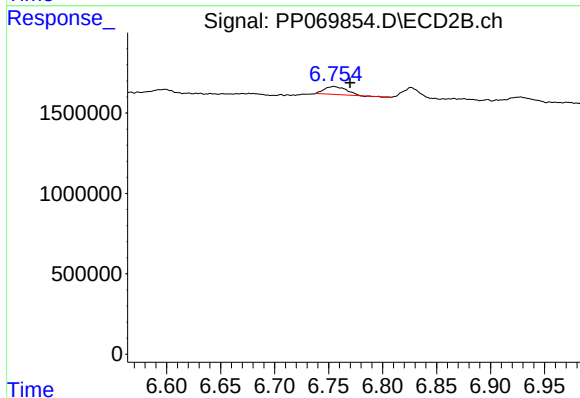
R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 407785
Conc: 6.65 ng/ml



#33 AR-1260-3

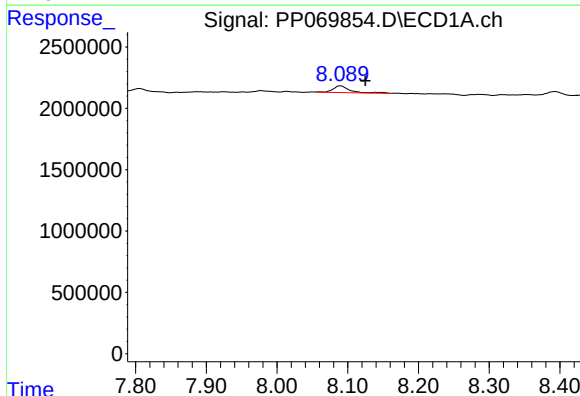
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



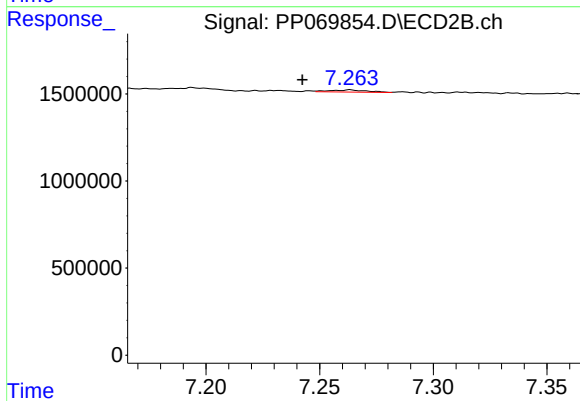
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 683896
Conc: 11.37 ng/ml



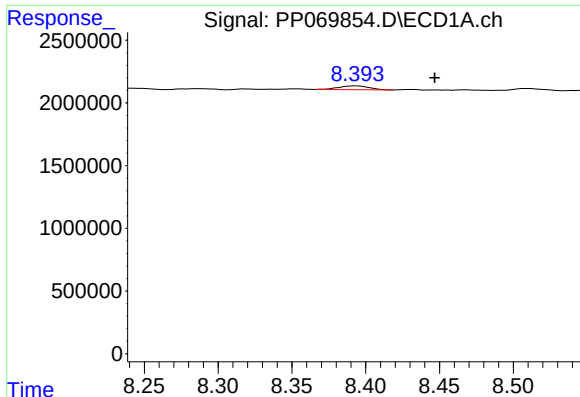
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.035 min
Response: 931410
Conc: 14.12 ng/ml



#34 AR-1260-4

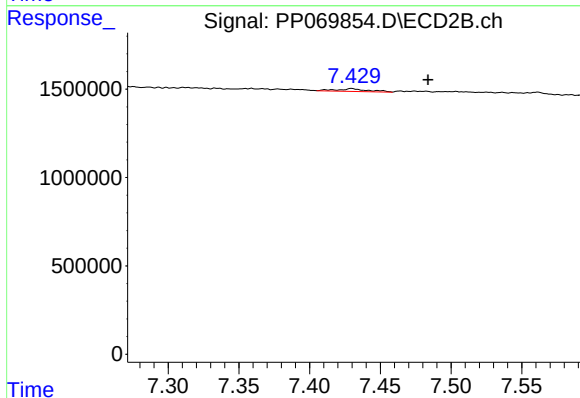
R.T.: 7.263 min
Delta R.T.: 0.021 min
Response: 132791
Conc: 2.86 ng/ml



#35 AR-1260-5

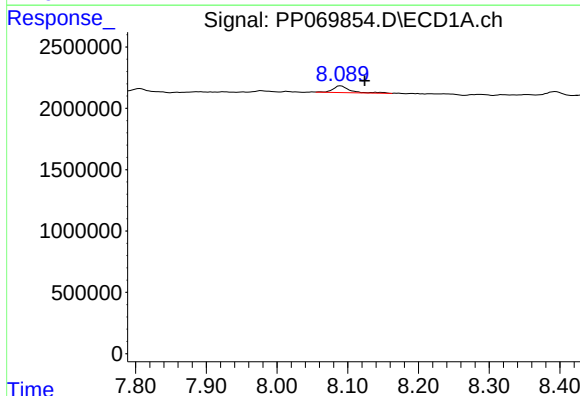
R.T.: 8.394 min
Delta R.T.: -0.053 min
Response: 443968
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



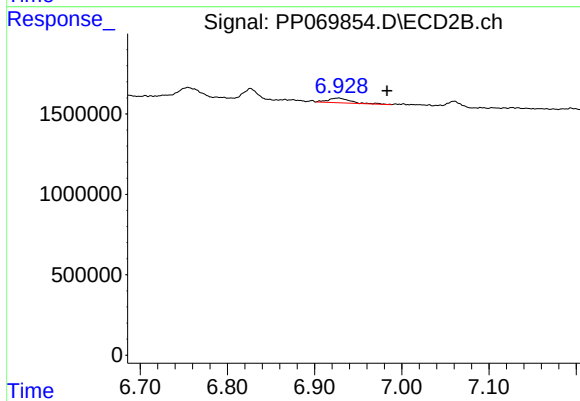
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.054 min
Response: 243979
Conc: 2.20 ng/ml



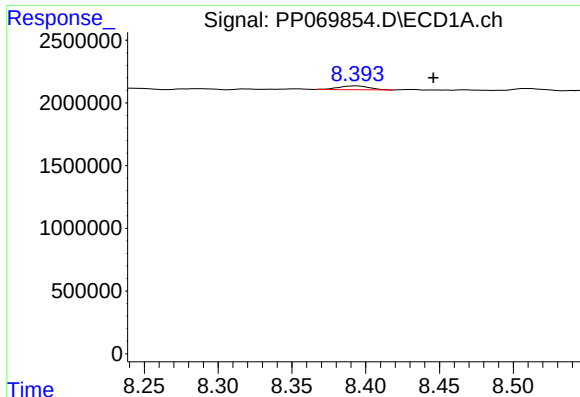
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.034 min
Response: 931410
Conc: 11.79 ng/ml



#36 AR-1262-1

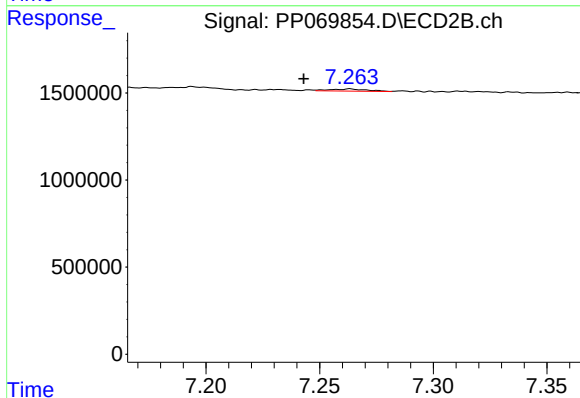
R.T.: 6.927 min
Delta R.T.: -0.056 min
Response: 535840
Conc: 7.55 ng/ml



#37 AR-1262-2

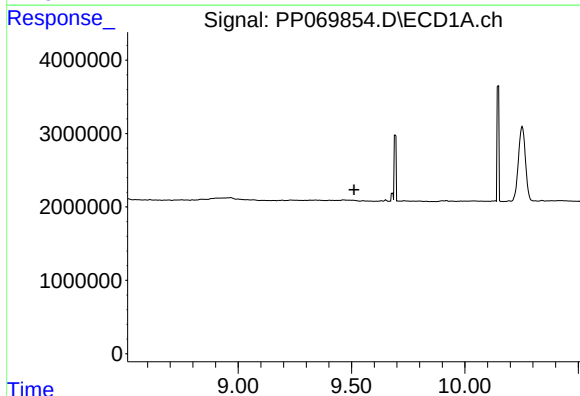
R.T.: 8.394 min
Delta R.T.: -0.052 min
Response: 443968
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



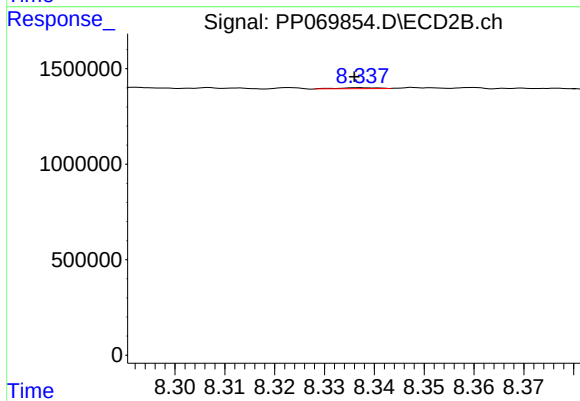
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: 0.020 min
Response: 132791
Conc: 2.18 ng/ml



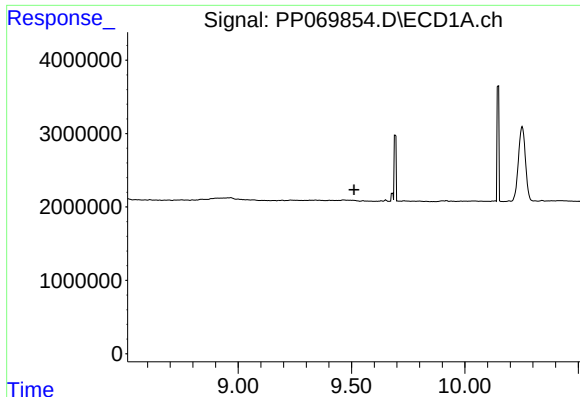
#40 AR-1262-5

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



#40 AR-1262-5

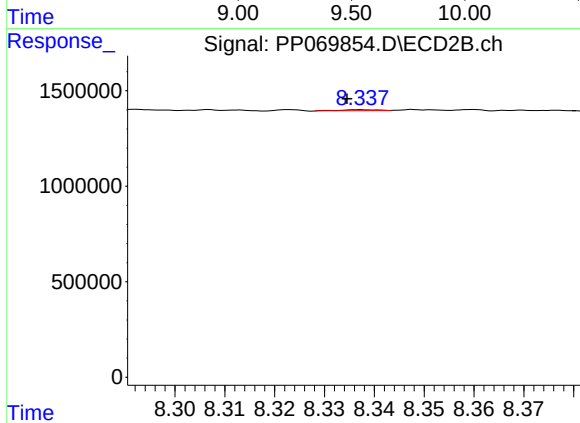
R.T.: 8.337 min
Delta R.T.: 0.001 min
Response: 28750
Conc: 0.60 ng/ml



#44 AR-1268-4

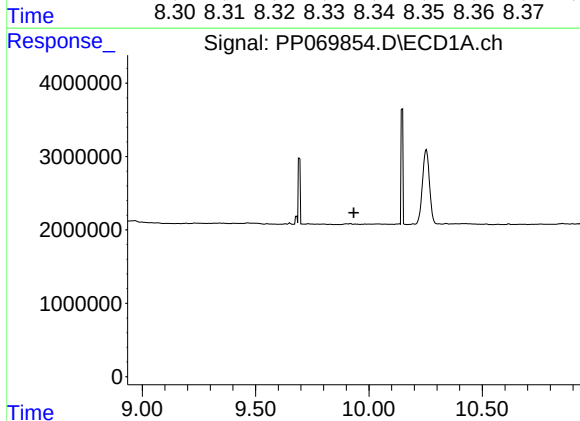
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-09-021725



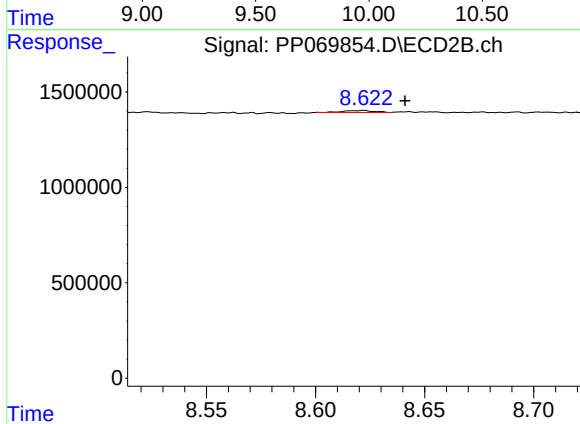
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 28750
Conc: 0.55 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.: 8.622 min
Delta R.T.: -0.019 min
Response: 94163
Conc: 0.26 ng/ml