

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:36
 Operator : YP\AJ
 Sample : Q1382-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-05-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:26:42 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	40520689	23480784	28.307	26.308
2)	SA Decachlor...	10.253	8.888	27439044	27552380	25.107	24.634
Target Compounds							
3)	L1 AR-1016-1	0.000	4.942	0	62102	N.D.	1.904 #
4)	L1 AR-1016-2	0.000	4.955	0	72159	N.D.	1.605 #
5)	L1 AR-1016-3	0.000	5.112	0	90577	N.D.	3.640 #
6)	L1 AR-1016-4	0.000	5.156	0	289006	N.D.	14.310 #
7)	L1 AR-1016-5	0.000	5.386	0	115002	N.D.	4.287 #
8)	L2 AR-1221-1	0.000	4.052	0	120744	N.D.	9.802 #
9)	L2 AR-1221-2	4.828	4.133	893136	646312	65.228	66.744
10)	L2 AR-1221-3	0.000	4.252	0	89095	N.D.	3.054 #
11)	L3 AR-1232-1	4.828f	4.182	893136	68792	26.826	2.930 #
12)	L3 AR-1232-2	5.381f	4.955	653624	72159	39.997	3.061 #
13)	L3 AR-1232-3	0.000	5.112	0	90577	N.D.	6.996 #
14)	L3 AR-1232-4	0.000	5.224	0	132421	N.D.	11.945 #
15)	L3 AR-1232-5	0.000	5.386	0	115002	N.D.	9.418 #
16)	L4 AR-1242-1	0.000	4.942	0	62102	N.D.	2.154 #
17)	L4 AR-1242-2	0.000	4.955	0	72159	N.D.	1.832 #
18)	L4 AR-1242-3	0.000	5.112	0	90577	N.D.	4.025 #
19)	L4 AR-1242-4	0.000	5.224	0	132421	N.D.	6.136 #
20)	L4 AR-1242-5	0.000	5.728	0	811486	N.D.	28.208 #
21)	L5 AR-1248-1	0.000	4.942	0	62102	N.D.	2.821 #
22)	L5 AR-1248-2	0.000	5.156	0	289006	N.D.	9.613 #
23)	L5 AR-1248-3	0.000	5.224	0	132421	N.D.	4.274 #
24)	L5 AR-1248-4	0.000	5.386	0	115002	N.D.	3.113 #
25)	L5 AR-1248-5	0.000	5.776	0	258655	N.D.	6.918 #
26)	L6 AR-1254-1	0.000	5.728	0	811486	N.D.	14.739 #
27)	L6 AR-1254-2	6.744	5.878	1132414	1310312	14.113	27.090 #
28)	L6 AR-1254-3	7.107	6.281	769337	1553071	9.127	20.463 #
29)	L6 AR-1254-4	7.390	6.510	884338	1150063	12.969	22.440 #
30)	L6 AR-1254-5	7.807	6.925	485489	777575	7.135	11.682 #
31)	L7 AR-1260-1	0.000	6.432	0	220472	N.D.	4.571 #
32)	L7 AR-1260-2	7.471f	6.600	896527	757404	11.522	12.355
33)	L7 AR-1260-3	0.000	6.756	0	682014	N.D.	11.337 #
34)	L7 AR-1260-4	8.091	7.263	871602	357028	13.211	7.683 #
35)	L7 AR-1260-5	8.394f	7.434f	859094	302978	6.562	2.726 #
36)	L8 AR-1262-1	8.091	6.925f	871602	777575	11.030	10.950
37)	L8 AR-1262-2	8.394f	7.263	859094	357028	5.618	5.855
45)	L9 AR-1268-5	0.000	8.619	0	115732	N.D.	0.325 #

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

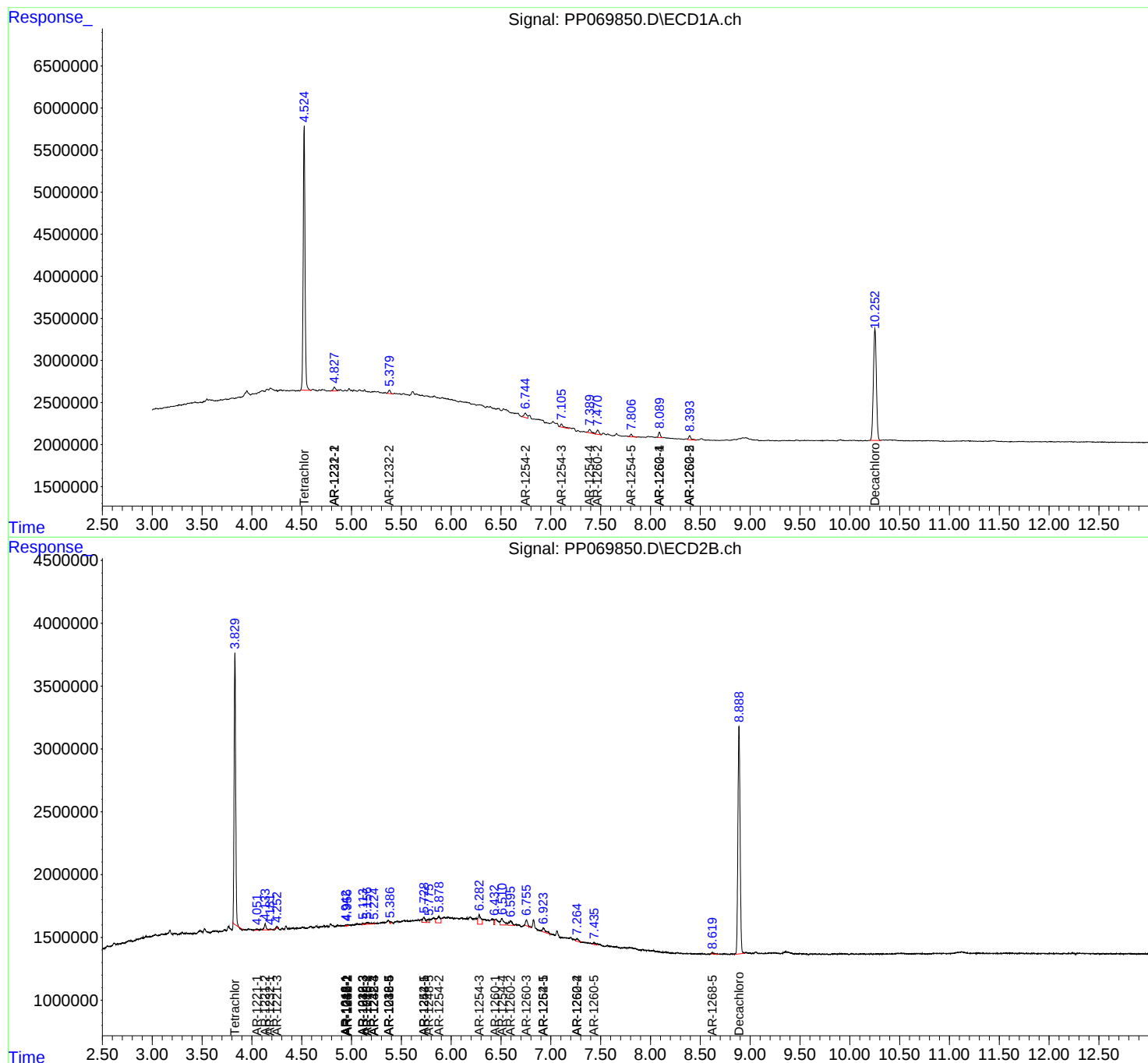
Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725

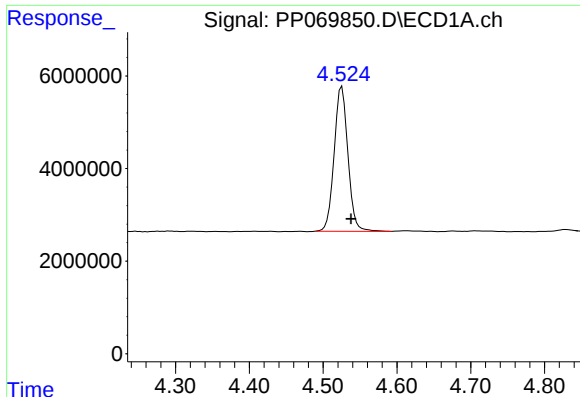
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 17:36
Operator : YP\AJ
Sample : Q1382-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:26:42 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

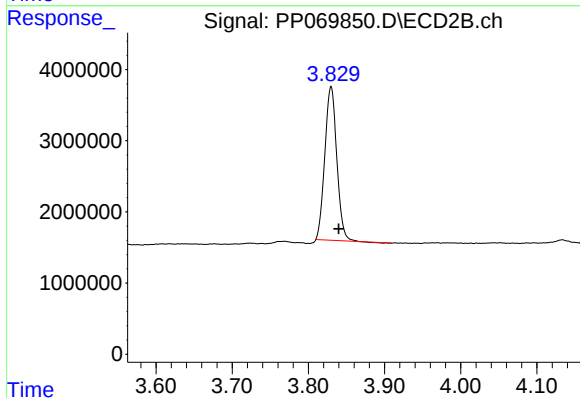




#1 Tetrachloro-m-xylene

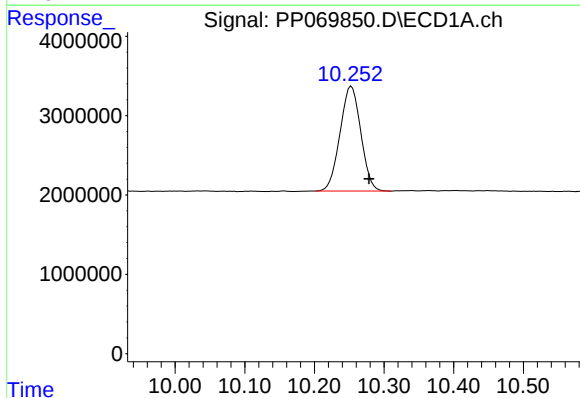
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 40520689
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



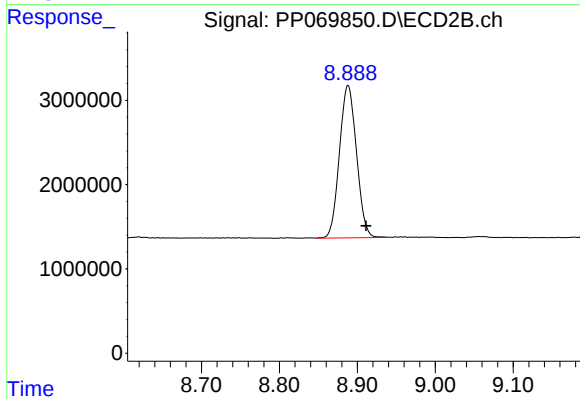
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 23480784
Conc: 26.31 ng/ml



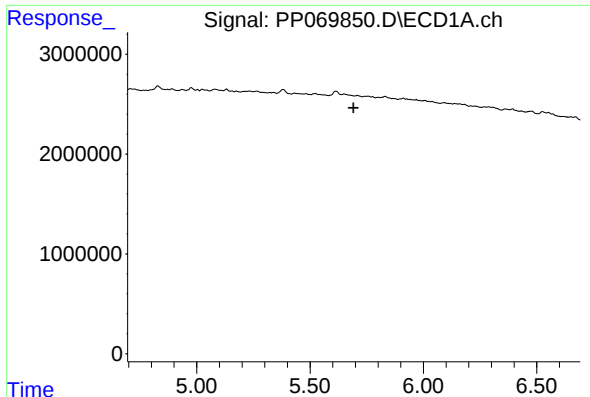
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.025 min
Response: 27439044
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

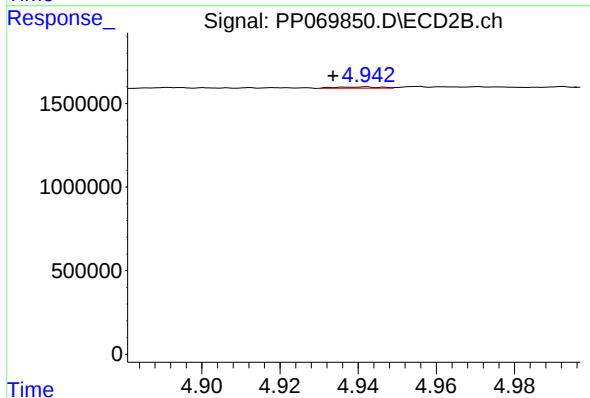
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 27552380
Conc: 24.63 ng/ml



#3 AR-1016-1

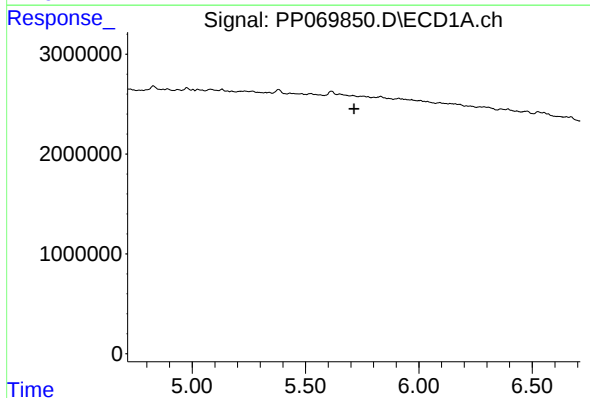
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



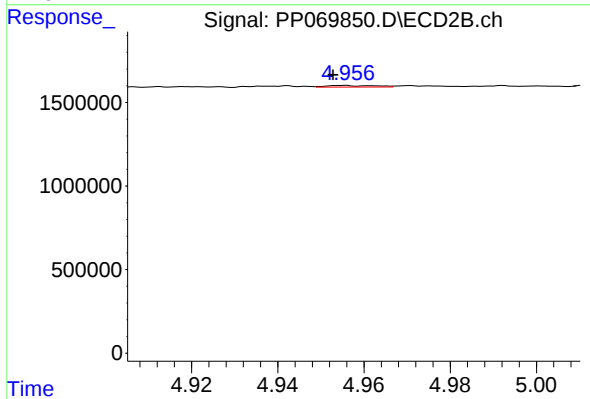
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 62102
Conc: 1.90 ng/ml



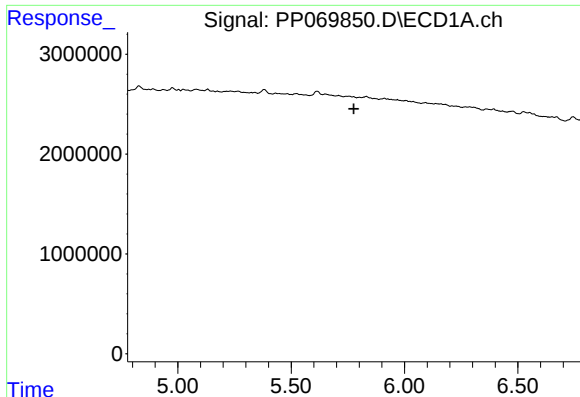
#4 AR-1016-2

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



#4 AR-1016-2

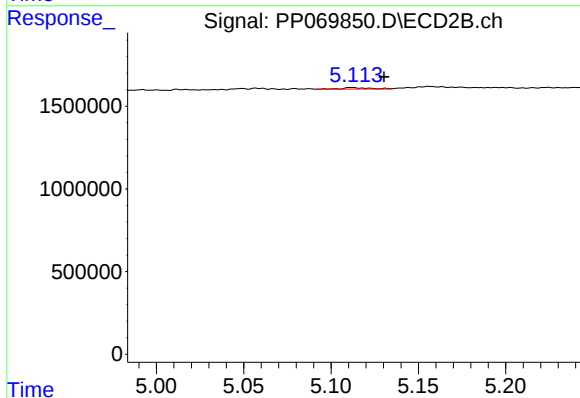
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 72159
Conc: 1.61 ng/ml



#5 AR-1016-3

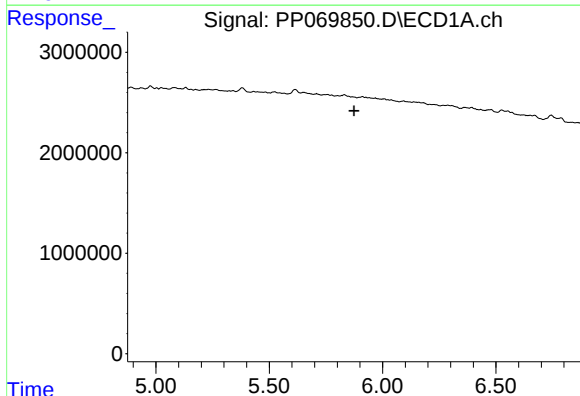
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



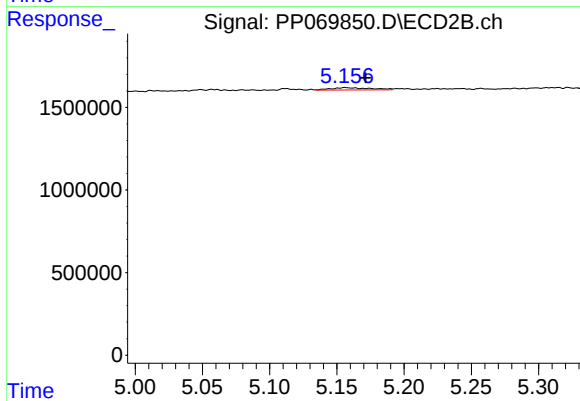
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.019 min
Response: 90577
Conc: 3.64 ng/ml



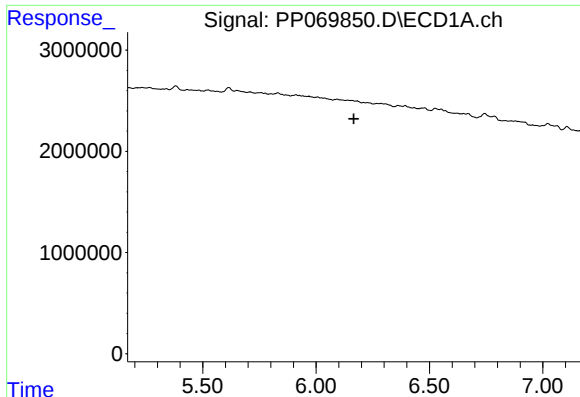
#6 AR-1016-4

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



#6 AR-1016-4

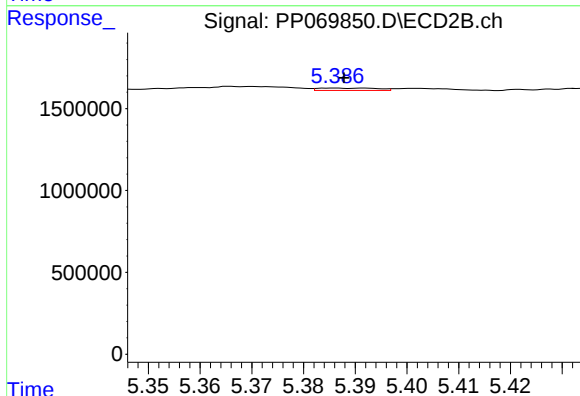
R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 289006
Conc: 14.31 ng/ml



#7 AR-1016-5

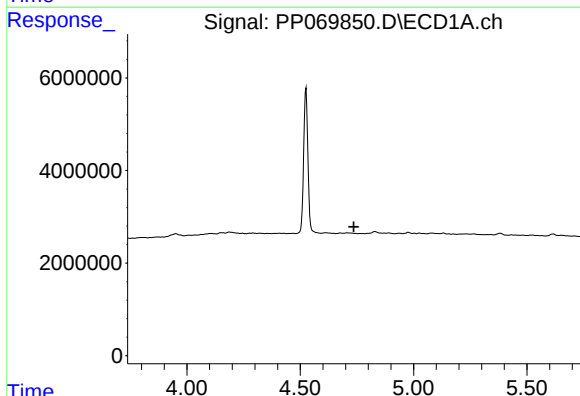
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



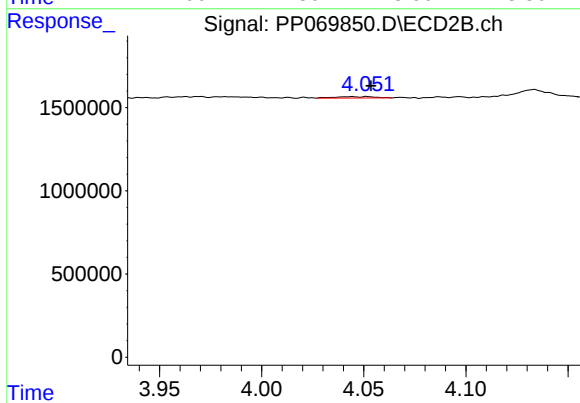
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 115002
Conc: 4.29 ng/ml



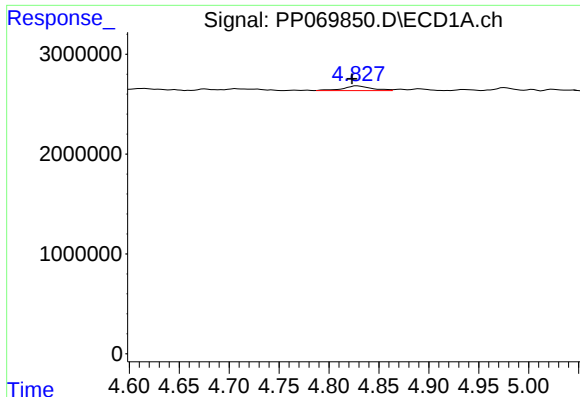
#8 AR-1221-1

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



#8 AR-1221-1

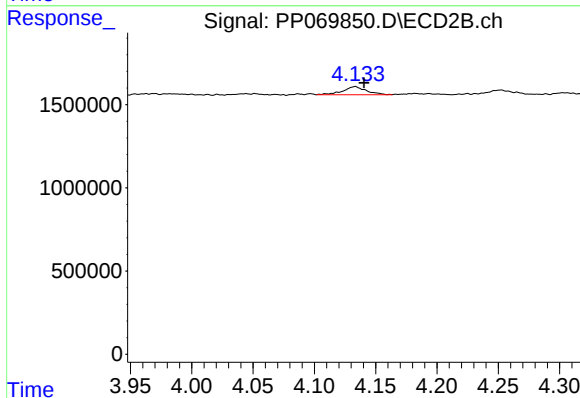
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 120744
Conc: 9.80 ng/ml



#9 AR-1221-2

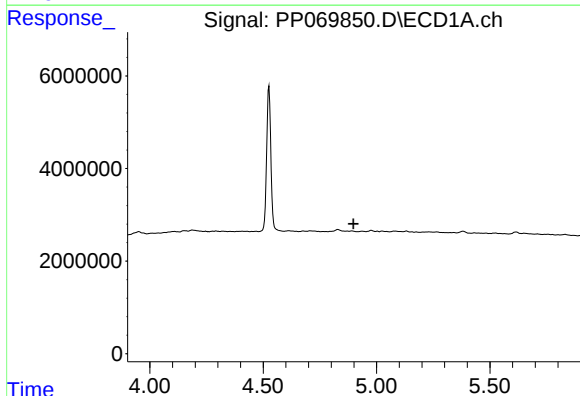
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 893136
Conc: 65.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



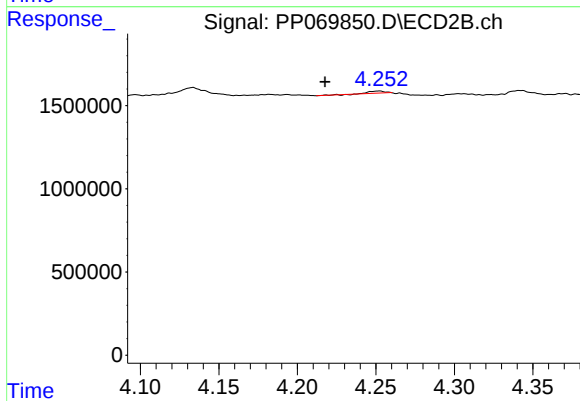
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 646312
Conc: 66.74 ng/ml



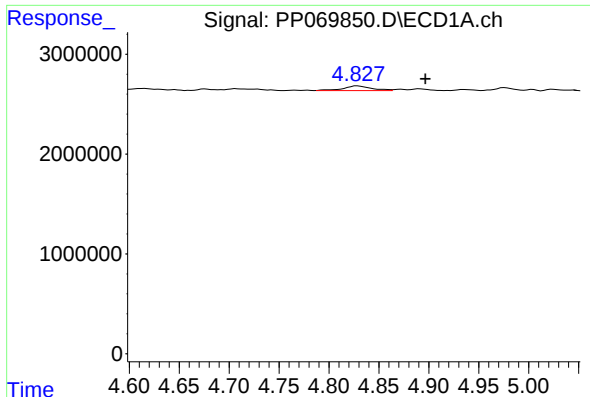
#10 AR-1221-3

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



#10 AR-1221-3

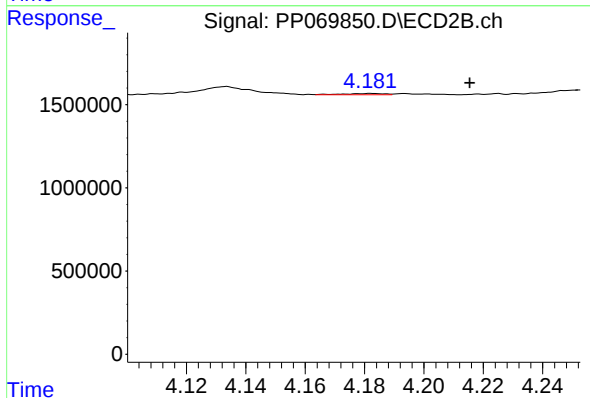
R.T.: 4.252 min
Delta R.T.: 0.034 min
Response: 89095
Conc: 3.05 ng/ml



#11 AR-1232-1

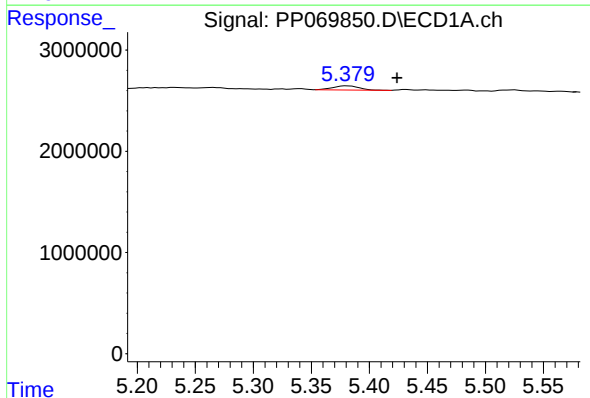
R.T.: 4.828 min
Delta R.T.: -0.068 min
Response: 893136
Conc: 26.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



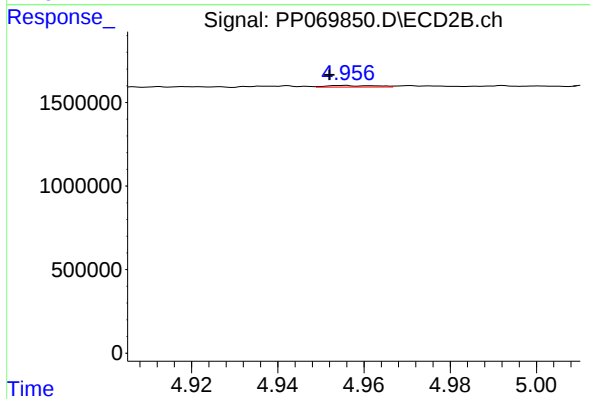
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: -0.033 min
Response: 68792
Conc: 2.93 ng/ml



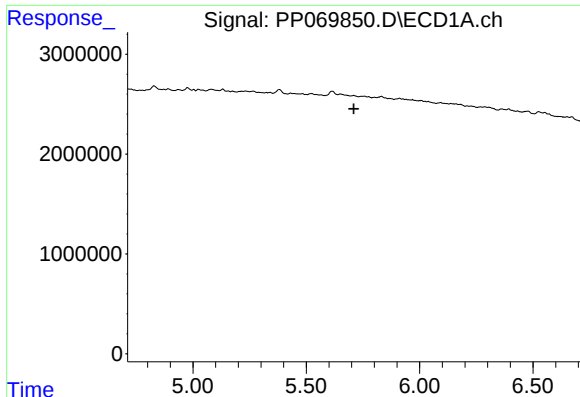
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: -0.043 min
Response: 653624
Conc: 40.00 ng/ml



#12 AR-1232-2

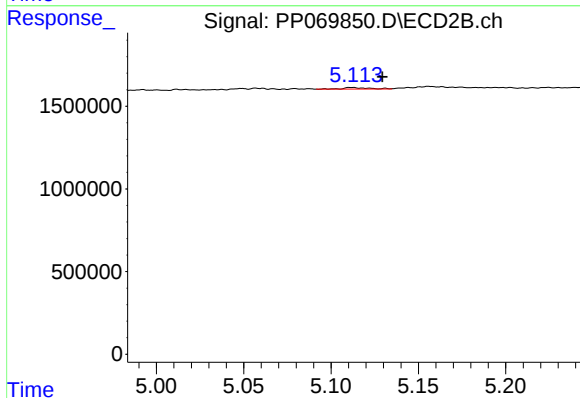
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 72159
Conc: 3.06 ng/ml



#13 AR-1232-3

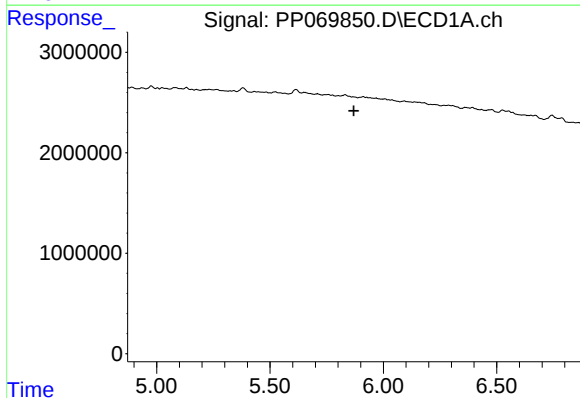
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



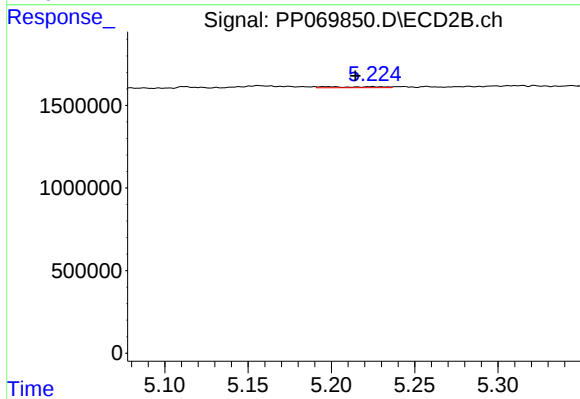
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 90577
Conc: 7.00 ng/ml



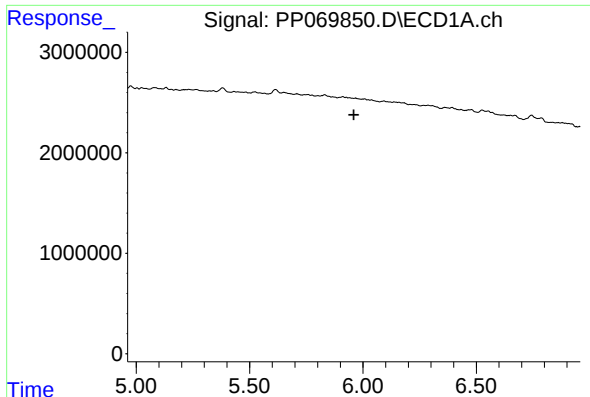
#14 AR-1232-4

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



#14 AR-1232-4

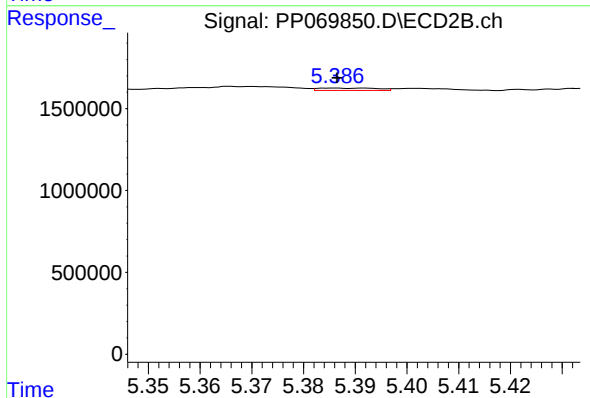
R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: 132421
Conc: 11.94 ng/ml



#15 AR-1232-5

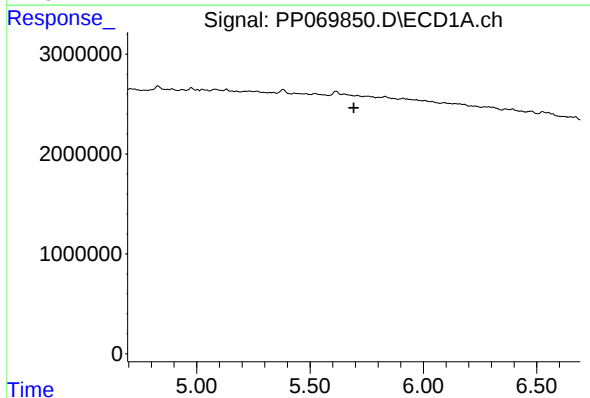
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



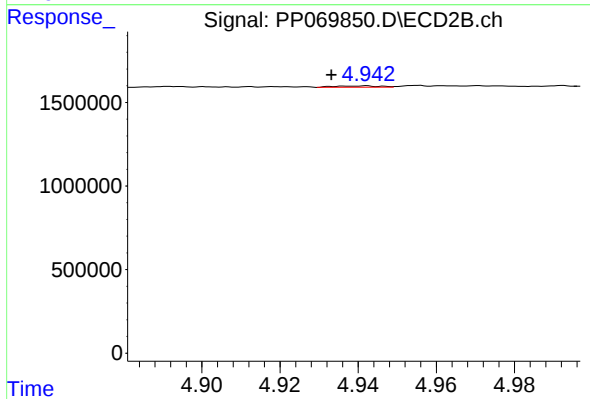
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 115002
Conc: 9.42 ng/ml



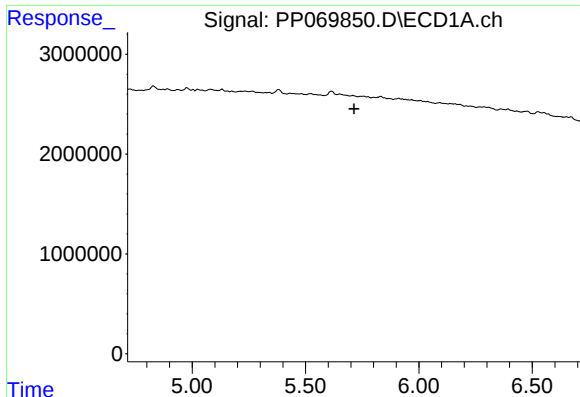
#16 AR-1242-1

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



#16 AR-1242-1

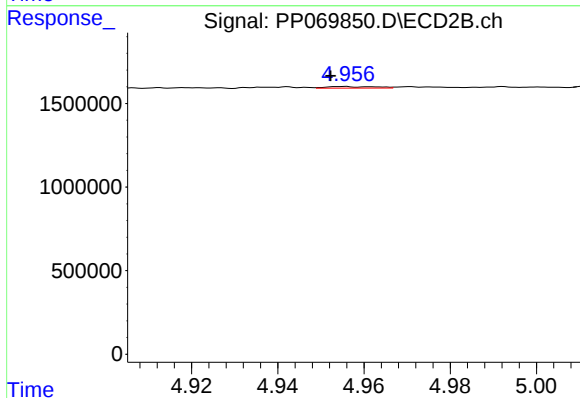
R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 62102
Conc: 2.15 ng/ml



#17 AR-1242-2

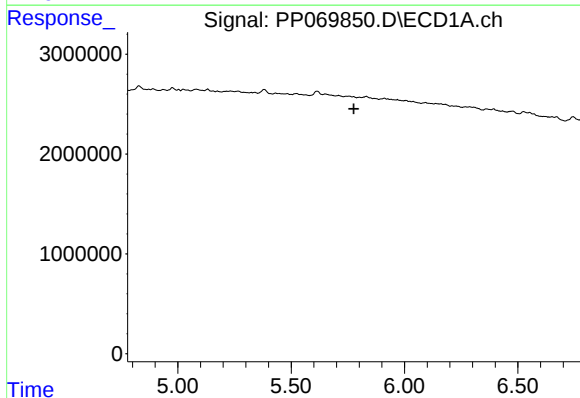
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



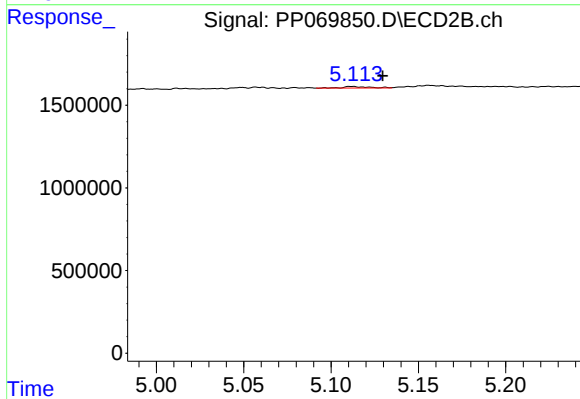
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 72159
Conc: 1.83 ng/ml



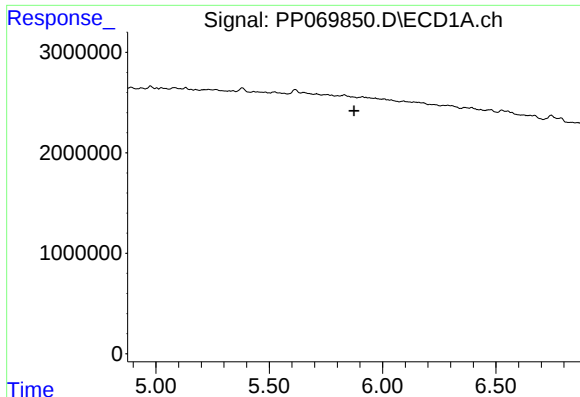
#18 AR-1242-3

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



#18 AR-1242-3

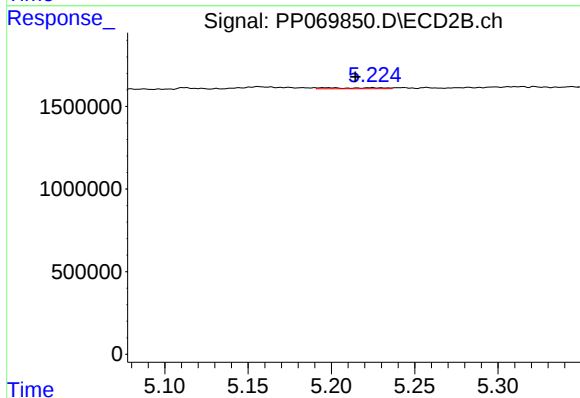
R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 90577
Conc: 4.02 ng/ml



#19 AR-1242-4

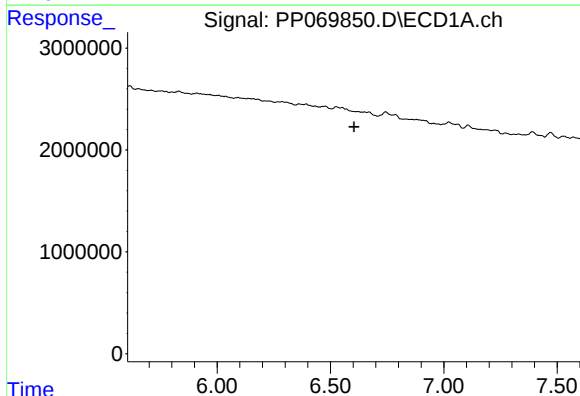
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



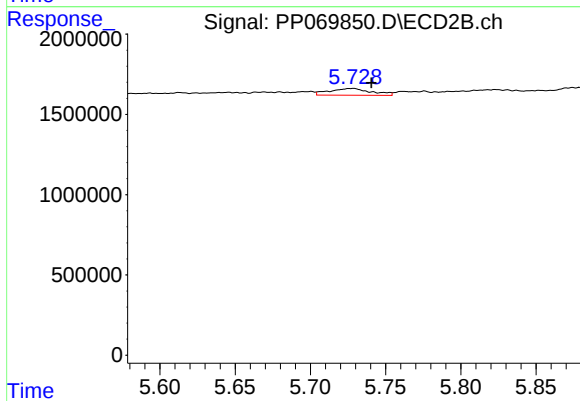
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: 132421
Conc: 6.14 ng/ml



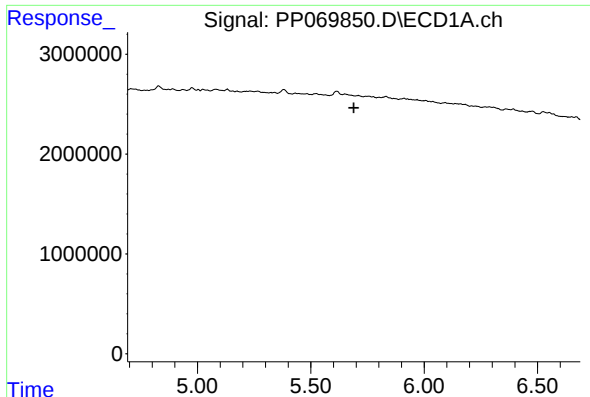
#20 AR-1242-5

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



#20 AR-1242-5

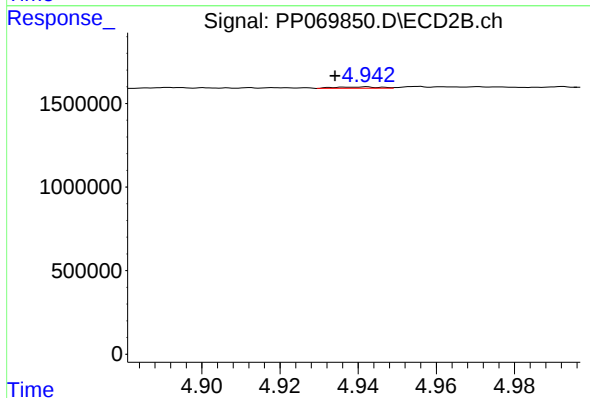
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 811486
Conc: 28.21 ng/ml



#21 AR-1248-1

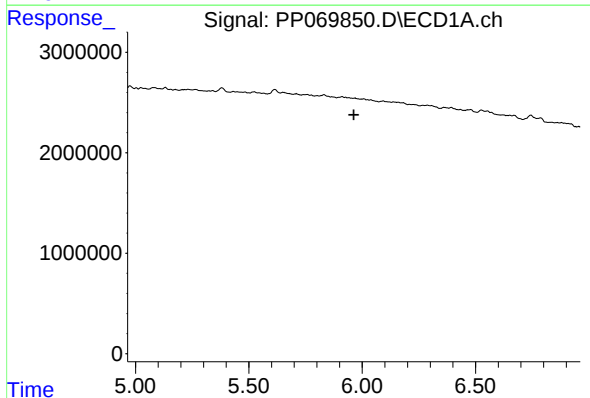
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



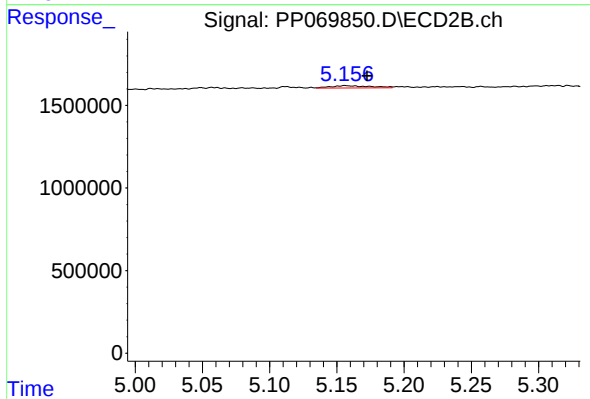
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 62102
Conc: 2.82 ng/ml



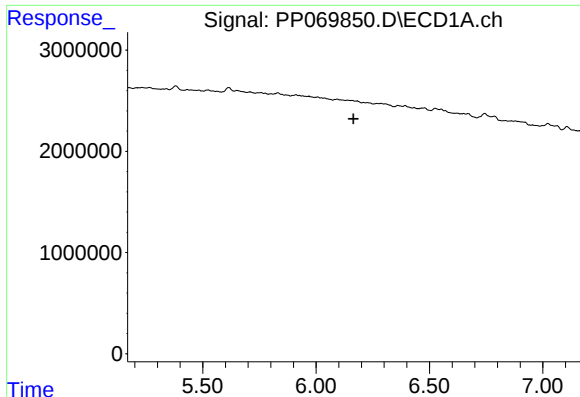
#22 AR-1248-2

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



#22 AR-1248-2

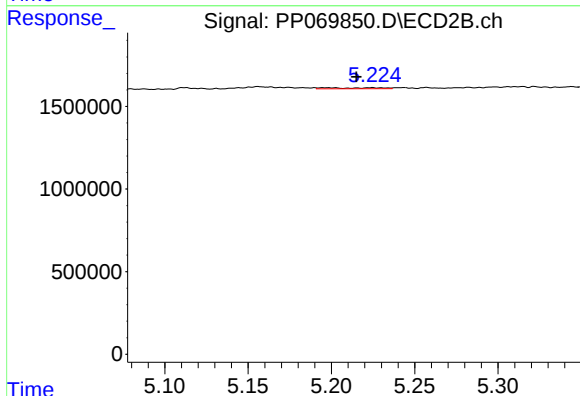
R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 289006
Conc: 9.61 ng/ml



#23 AR-1248-3

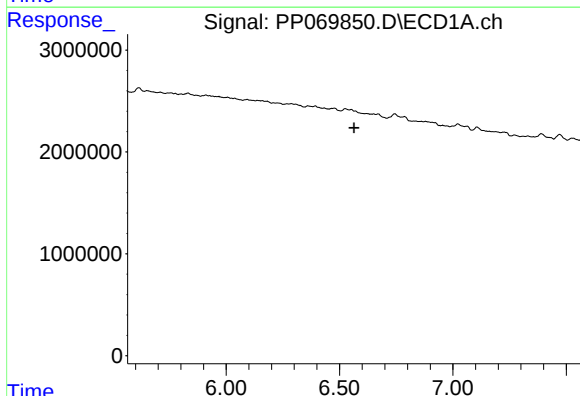
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



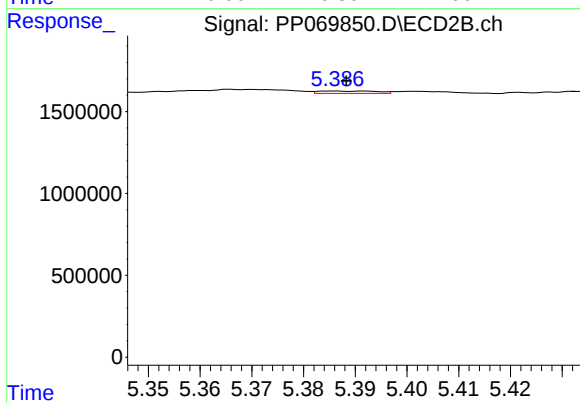
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 132421
Conc: 4.27 ng/ml



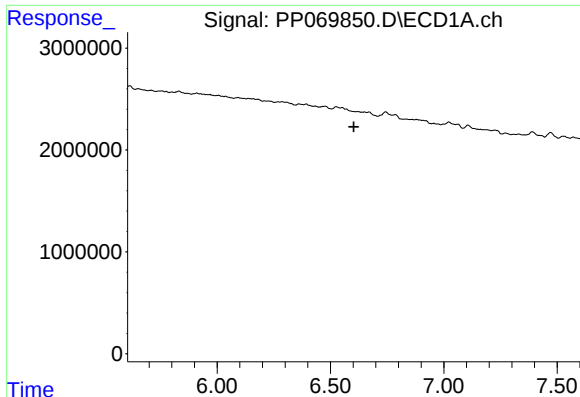
#24 AR-1248-4

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



#24 AR-1248-4

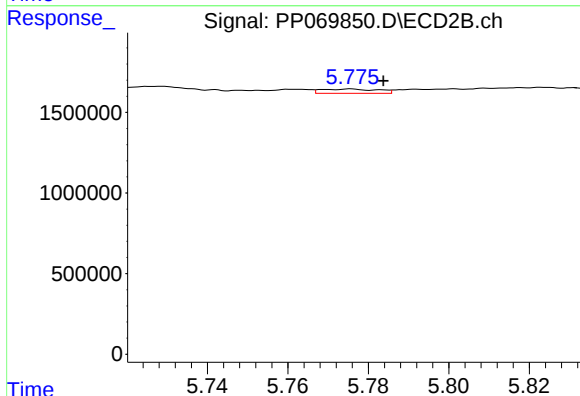
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 115002
Conc: 3.11 ng/ml



#25 AR-1248-5

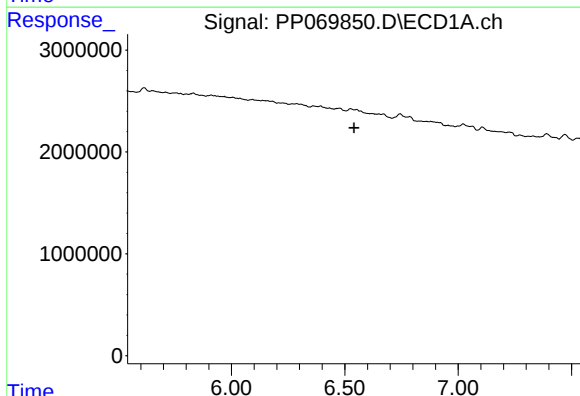
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



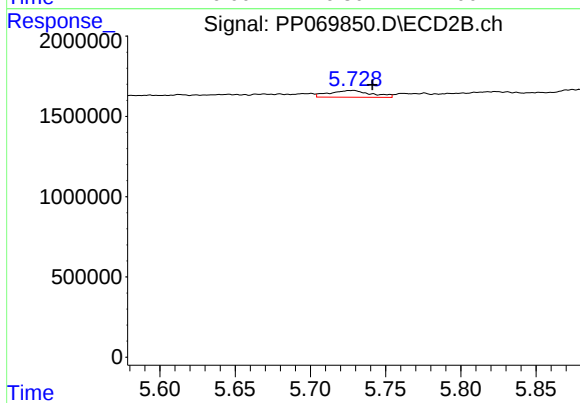
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 258655
Conc: 6.92 ng/ml



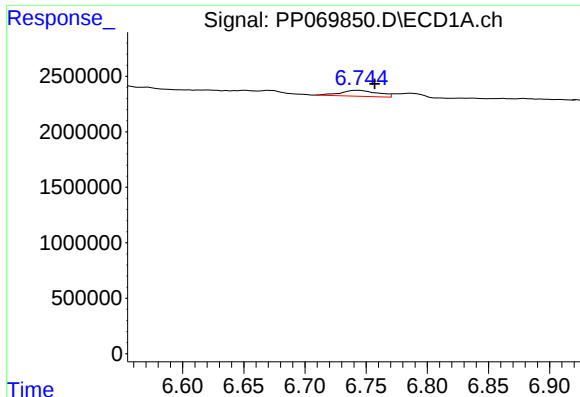
#26 AR-1254-1

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



#26 AR-1254-1

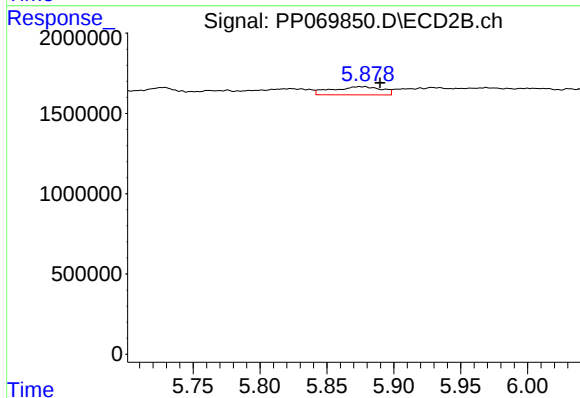
R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 811486
Conc: 14.74 ng/ml



#27 AR-1254-2

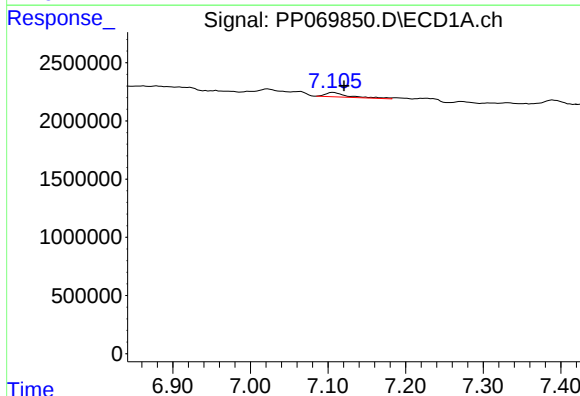
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 1132414
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



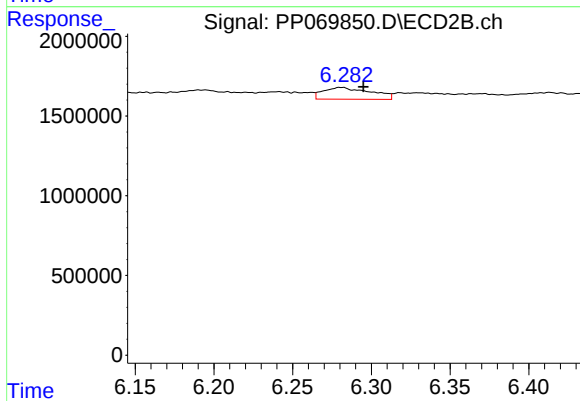
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 1310312
Conc: 27.09 ng/ml



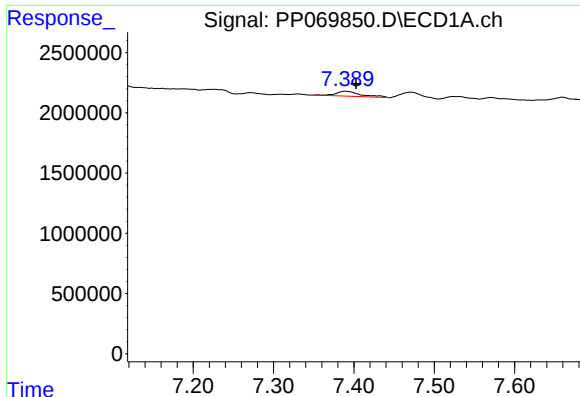
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.014 min
Response: 769337
Conc: 9.13 ng/ml



#28 AR-1254-3

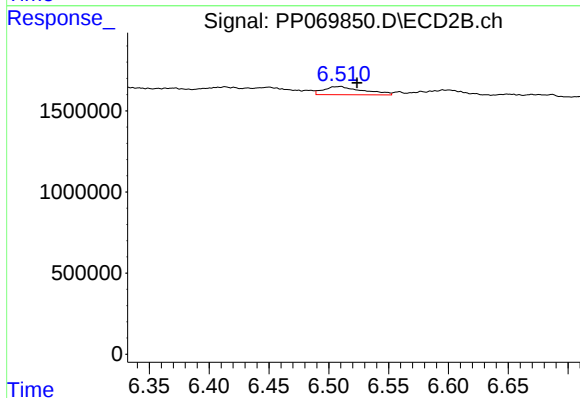
R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 1553071
Conc: 20.46 ng/ml



#29 AR-1254-4

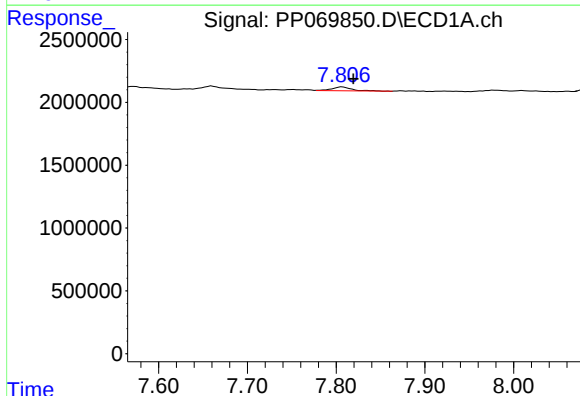
R.T.: 7.390 min
Delta R.T.: -0.012 min
Response: 884338
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



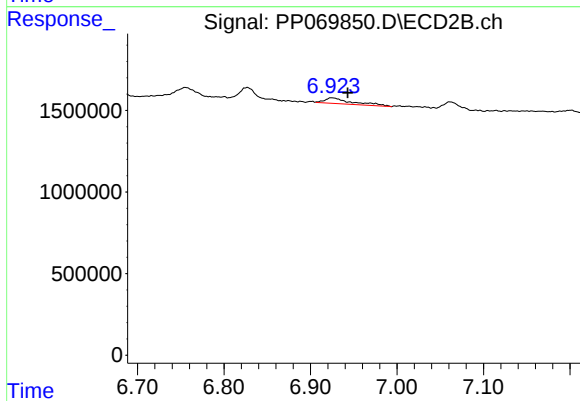
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.014 min
Response: 1150063
Conc: 22.44 ng/ml



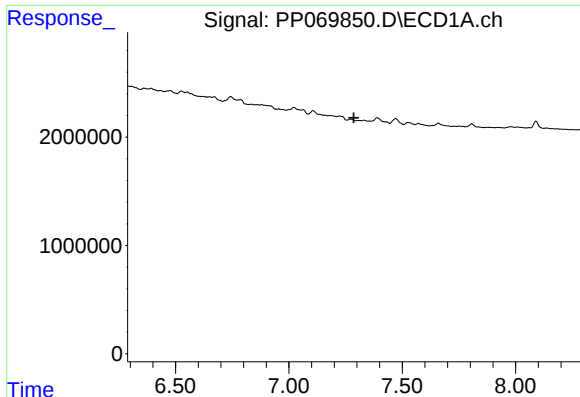
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.013 min
Response: 485489
Conc: 7.13 ng/ml



#30 AR-1254-5

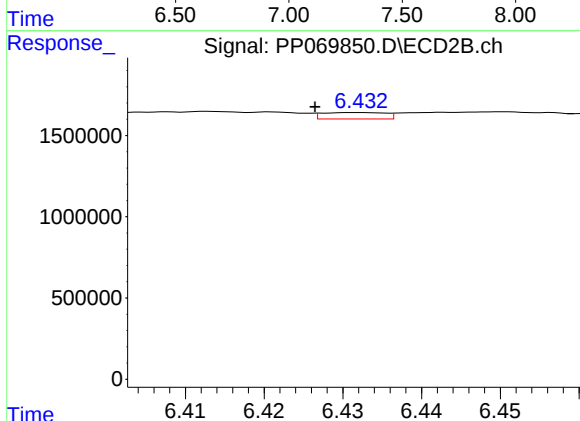
R.T.: 6.925 min
Delta R.T.: -0.019 min
Response: 777575
Conc: 11.68 ng/ml



#31 AR-1260-1

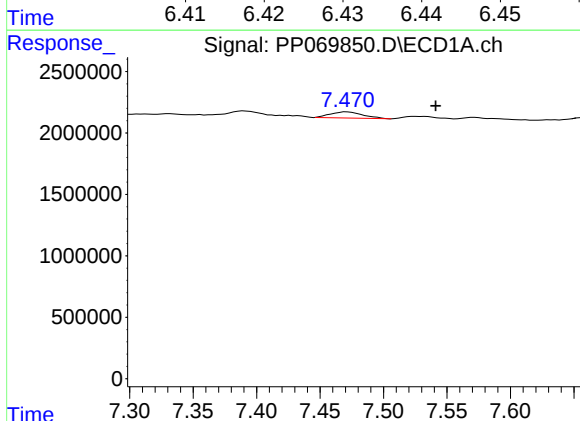
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



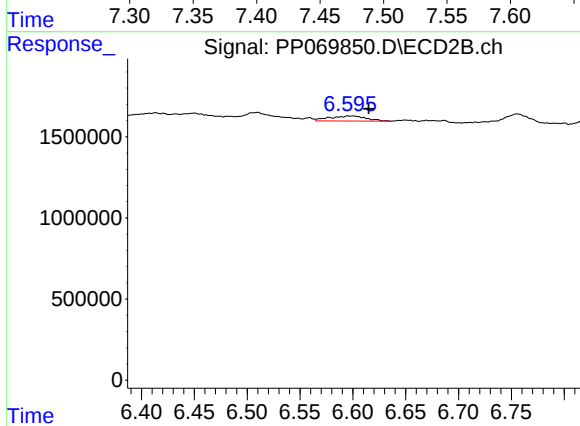
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 220472
Conc: 4.57 ng/ml



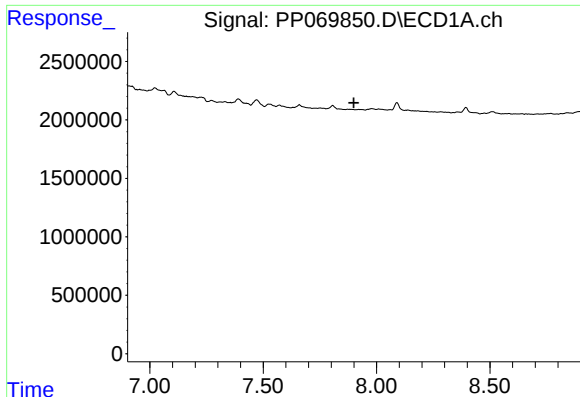
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.070 min
Response: 896527
Conc: 11.52 ng/ml



#32 AR-1260-2

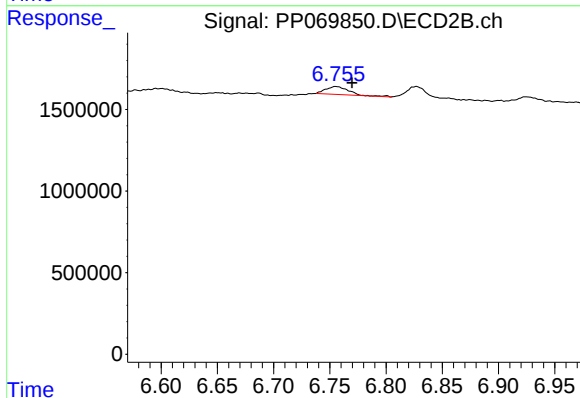
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 757404
Conc: 12.35 ng/ml



#33 AR-1260-3

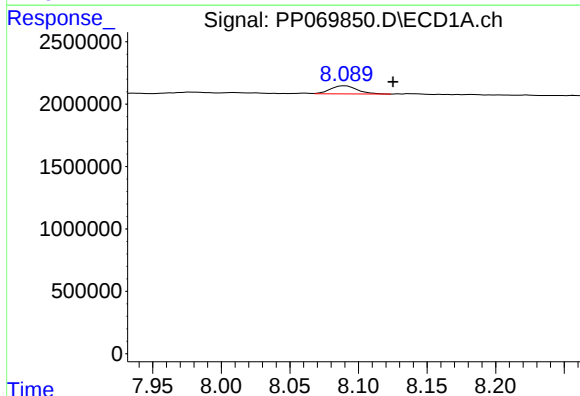
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



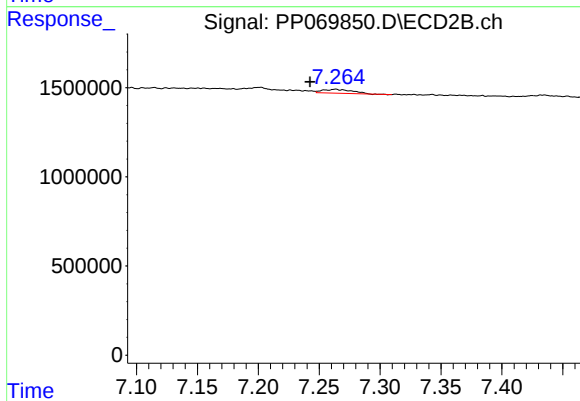
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 682014
Conc: 11.34 ng/ml



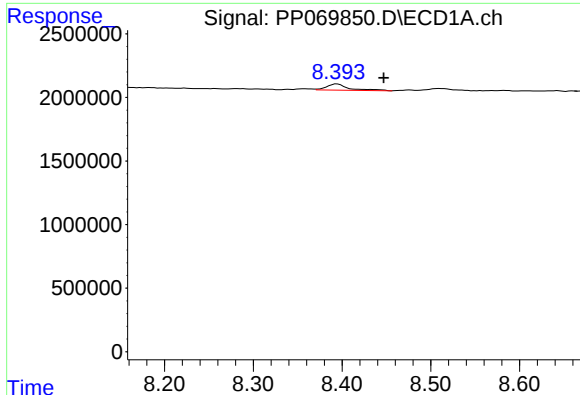
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.035 min
Response: 871602
Conc: 13.21 ng/ml



#34 AR-1260-4

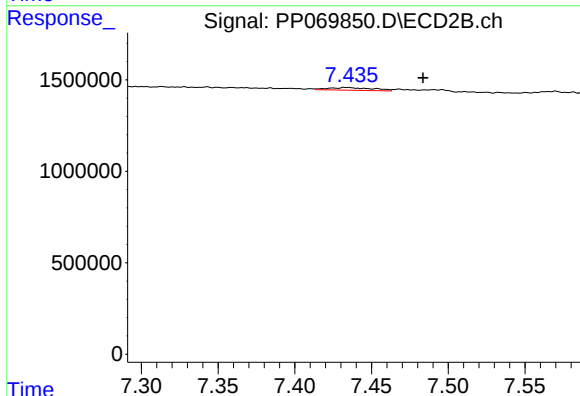
R.T.: 7.263 min
Delta R.T.: 0.021 min
Response: 357028
Conc: 7.68 ng/ml



#35 AR-1260-5

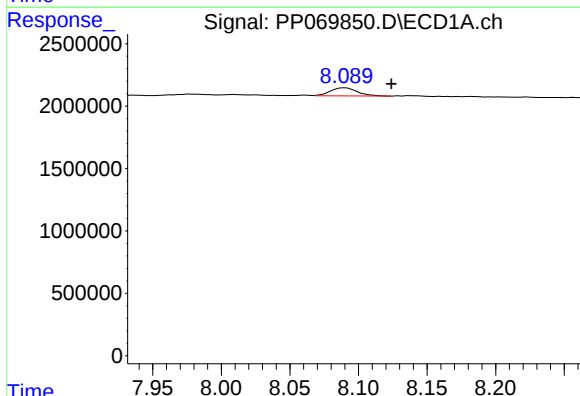
R.T.: 8.394 min
Delta R.T.: -0.052 min
Response: 859094
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



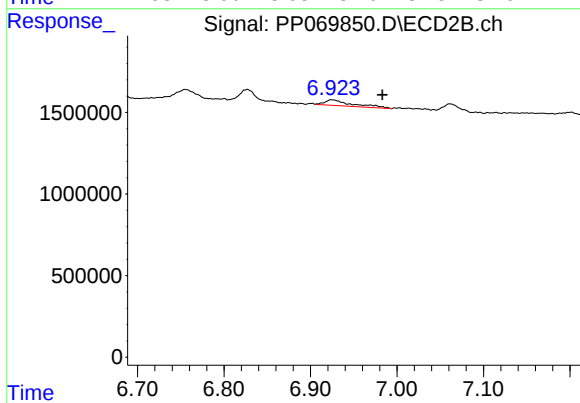
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.050 min
Response: 302978
Conc: 2.73 ng/ml



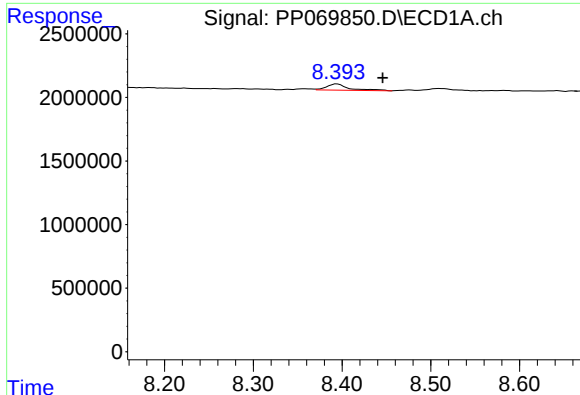
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.033 min
Response: 871602
Conc: 11.03 ng/ml



#36 AR-1262-1

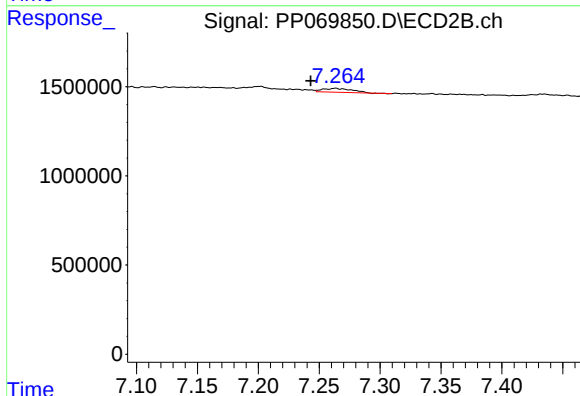
R.T.: 6.925 min
Delta R.T.: -0.058 min
Response: 777575
Conc: 10.95 ng/ml



#37 AR-1262-2

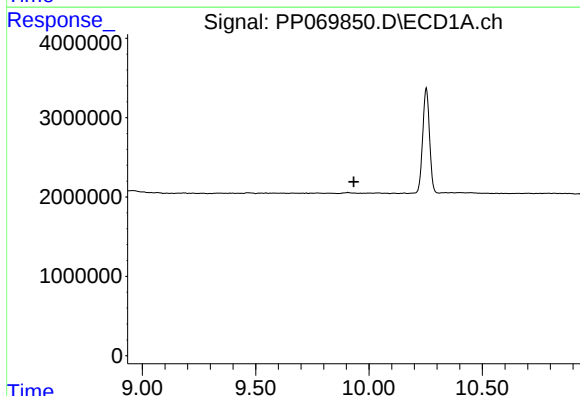
R.T.: 8.394 min
Delta R.T.: -0.051 min
Response: 859094
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-05-021725



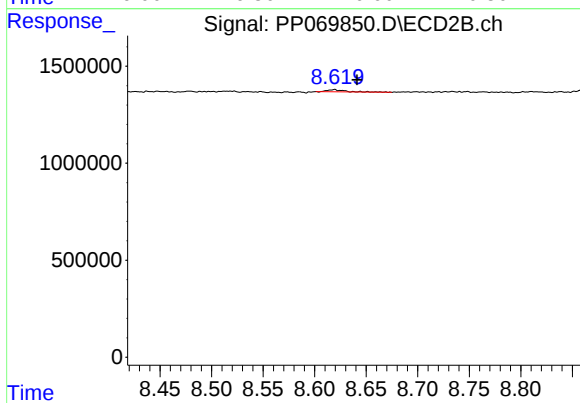
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: 0.020 min
Response: 357028
Conc: 5.85 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.: 8.619 min
Delta R.T.: -0.022 min
Response: 115732
Conc: 0.32 ng/ml