

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070123\
 Data File : PP058664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 08:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 11:16:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 2023
 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...	4.434	3.667	30792307	40516365	18.933	18.036
2)	SA Decachlor...	10.234	8.719	23954103	38363416	20.348	21.160
Target Compounds							
3)	L1 AR-1016-1	5.609	4.759	110693	23199	2.192	0.327 #
4)	L1 AR-1016-2	5.628	4.787	62858	80760	0.852	0.792
5)	L1 AR-1016-3	5.693	4.959	45377	29589	0.980	0.554 #
6)	L1 AR-1016-4	5.797	5.021f	83761	93118	2.257	2.020
7)	L1 AR-1016-5	6.086	5.215	18664	213091	0.480	3.613 #
8)	L2 AR-1221-1	4.636	3.901f	60973	95434	3.052	3.358
9)	L2 AR-1221-2	4.744	3.970	594993	550832	39.334	25.642 #
10)	L2 AR-1221-3	4.816	4.074f	51159	32539	1.146	0.496 #
11)	L3 AR-1232-1	4.816	4.074f	51159	32539	1.524	0.679 #
12)	L3 AR-1232-2	5.341	4.787	348386	80760	17.910	1.677 #
13)	L3 AR-1232-3	5.628	4.959	62858	29589	1.847	1.159 #
14)	L3 AR-1232-4	5.797	5.062f	83761	90846	4.850	3.716
15)	L3 AR-1232-5	5.890	5.215	39873	213091	2.752	6.624 #
16)	L4 AR-1242-1	5.609	4.759	110693	23199	2.791	0.399 #
17)	L4 AR-1242-2	5.628	4.787	62858	80760	1.091	0.981
18)	L4 AR-1242-3	5.693	4.959	45377	29589	1.239	0.681 #
19)	L4 AR-1242-4	5.797	5.062f	83761	90846	2.873	1.976 #
20)	L4 AR-1242-5	6.539	5.567	43427	194602	1.537	3.401 #
21)	L5 AR-1248-1	5.609	4.759	110693	23199	3.425	0.501 #
22)	L5 AR-1248-2	5.890	5.021f	39873	93118	0.815	1.351 #
23)	L5 AR-1248-3	6.086	5.062f	18664	90846	0.346	1.284 #
24)	L5 AR-1248-4	6.487	5.215	105591	213091	1.884	2.556 #
25)	L5 AR-1248-5	6.539	5.600	43427	685429	0.808	8.934 #
26)	L6 AR-1254-1	6.477	5.567	246647	194602	4.245	1.601 #
27)	L6 AR-1254-2	6.668f	5.692f	73050	277266	0.843	2.520 #
28)	L6 AR-1254-3	7.055	6.132	548560	175611	6.191	1.053 #
29)	L6 AR-1254-4	7.353	6.370f	63176	201488	1.070	2.087 #
30)	L6 AR-1254-5	7.763	6.783	51404	26771	0.759	0.170 #
31)	L7 AR-1260-1	0.000	6.246	0	321295	N.D.	2.789 #
32)	L7 AR-1260-2	0.000	6.430	0	383533	N.D.	2.807 #
33)	L7 AR-1260-3	0.000	6.613	0	62744	N.D.	0.492 #
35)	L7 AR-1260-5	8.388	0.000	164108	0	1.483	N.D. #
36)	L8 AR-1262-1	0.000	6.848f	0	133150	N.D.	1.898 #
37)	L8 AR-1262-2	8.388	0.000	164108	0	1.175	N.D. #
39)	L8 AR-1262-4	0.000	7.668	0	154776	N.D.	0.760 #
40)	L8 AR-1262-5	9.434f	8.168	31704	28560	0.673	0.344 #
42)	L9 AR-1268-2	0.000	7.668	0	154776	N.D.	0.542 #
43)	L9 AR-1268-3	9.029	7.878	68724	175132	0.510	0.690 #
44)	L9 AR-1268-4	9.434f	8.168	31704	28560	0.649	0.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070123\
 Data File : PP058664.D
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 Acq On : 01 Jul 2023 08:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

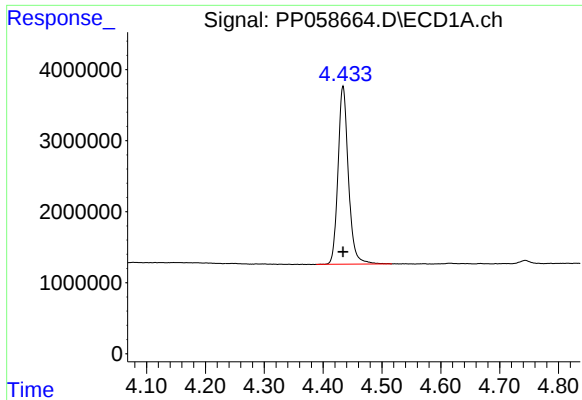
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 11:16:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.888	8.459	237504	213412	0.580	0.297 #

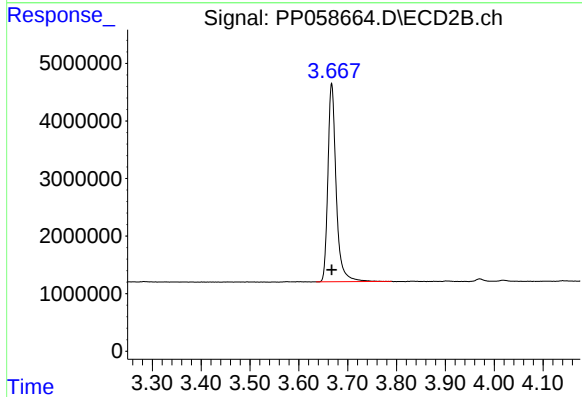
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

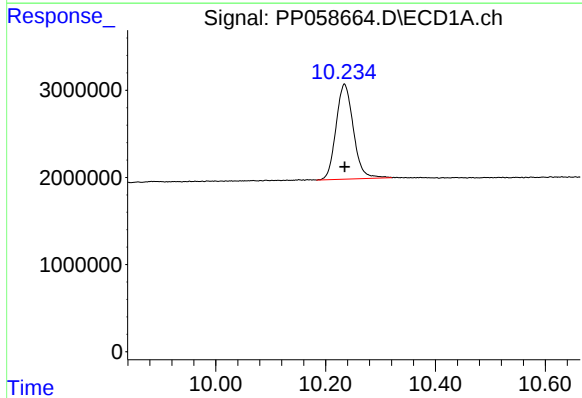
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 30792307
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



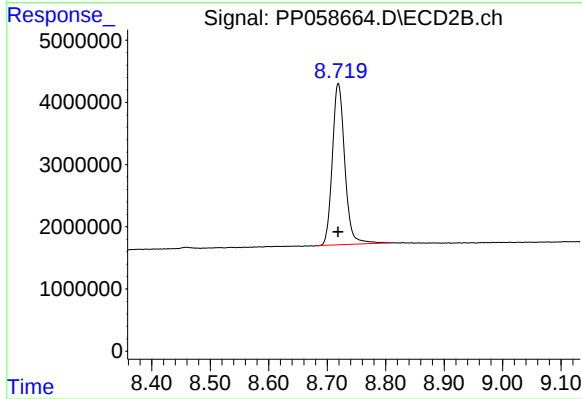
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 40516365
Conc: 18.04 ng/ml



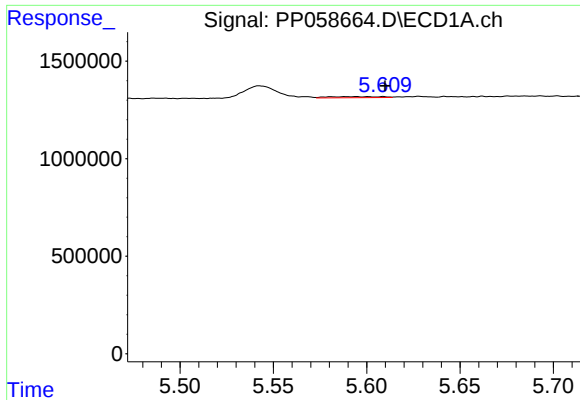
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 23954103
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

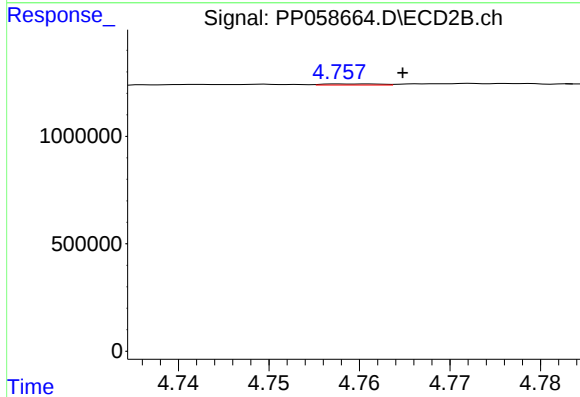
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 38363416
Conc: 21.16 ng/ml



#3 AR-1016-1

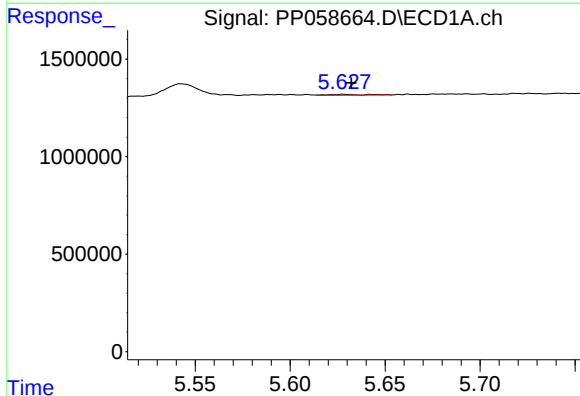
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 110693
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



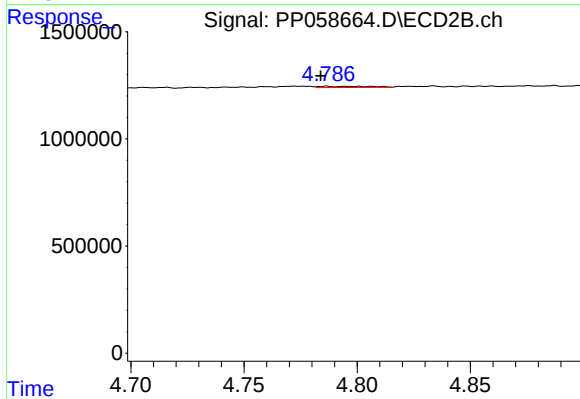
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 23199
Conc: 0.33 ng/ml



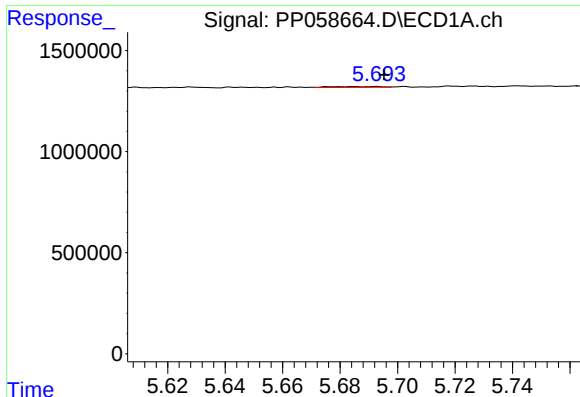
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 62858
Conc: 0.85 ng/ml



#4 AR-1016-2

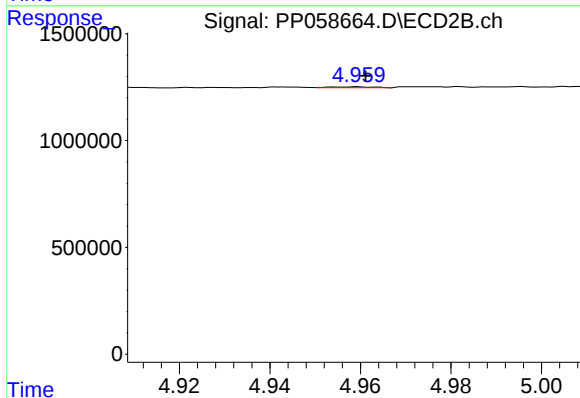
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 80760
Conc: 0.79 ng/ml



#5 AR-1016-3

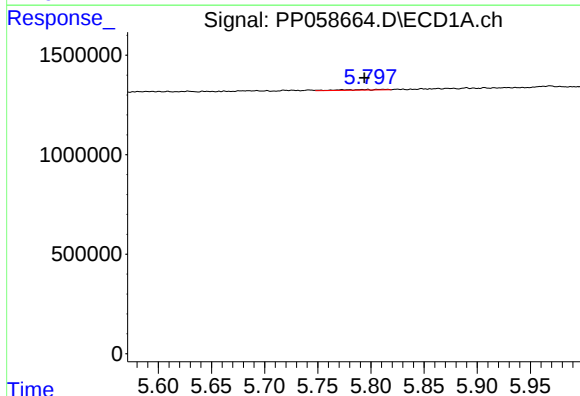
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 45377
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



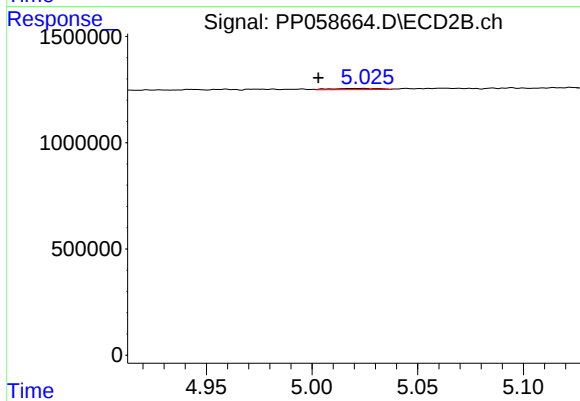
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 29589
Conc: 0.55 ng/ml



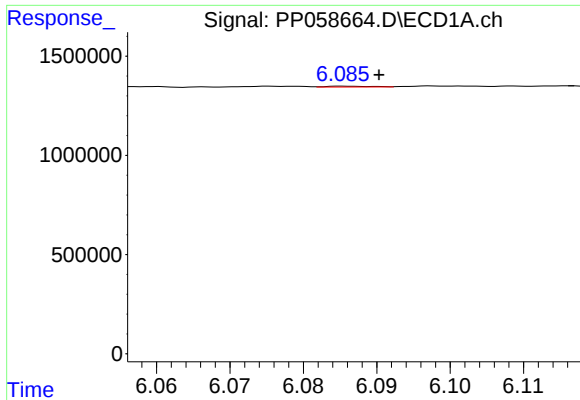
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 83761
Conc: 2.26 ng/ml



#6 AR-1016-4

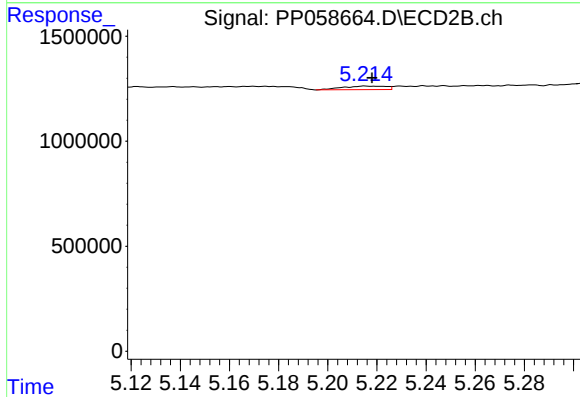
R.T.: 5.021 min
Delta R.T.: 0.018 min
Response: 93118
Conc: 2.02 ng/ml



#7 AR-1016-5

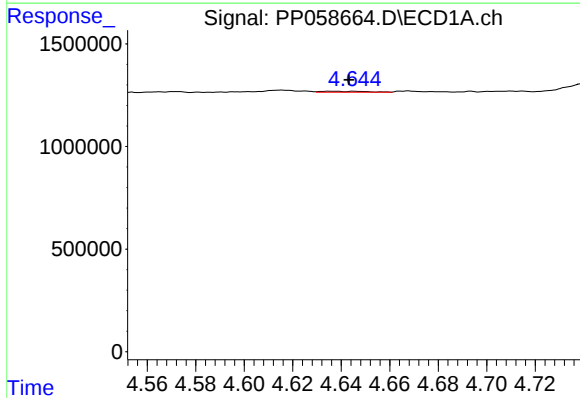
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 18664
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



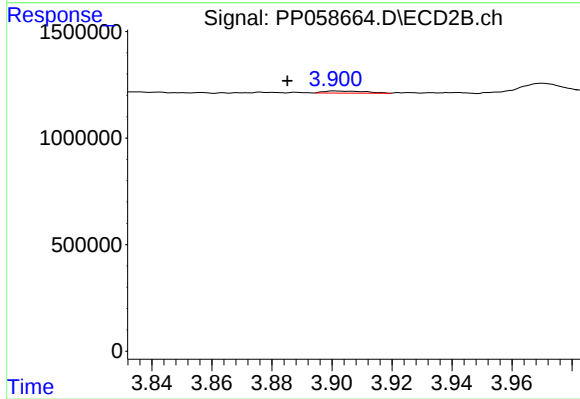
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 213091
Conc: 3.61 ng/ml



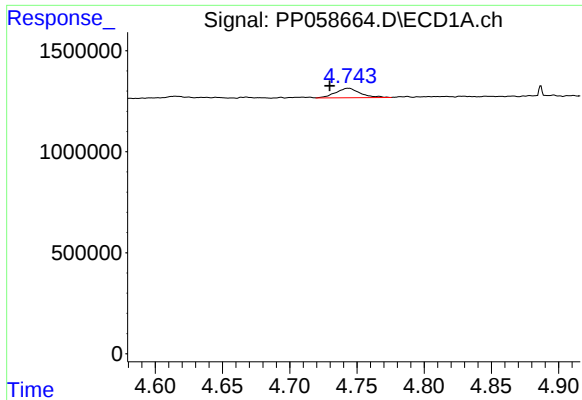
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 60973
Conc: 3.05 ng/ml



#8 AR-1221-1

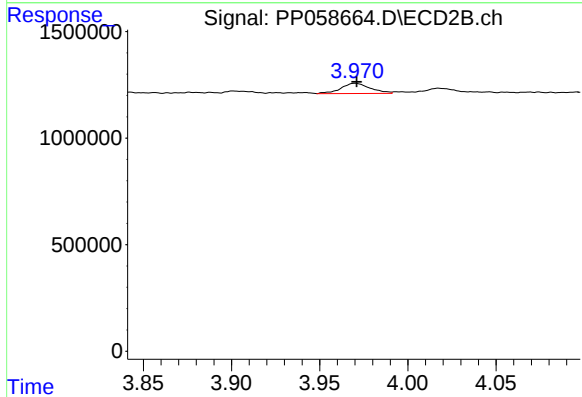
R.T.: 3.901 min
Delta R.T.: 0.016 min
Response: 95434
Conc: 3.36 ng/ml



#9 AR-1221-2

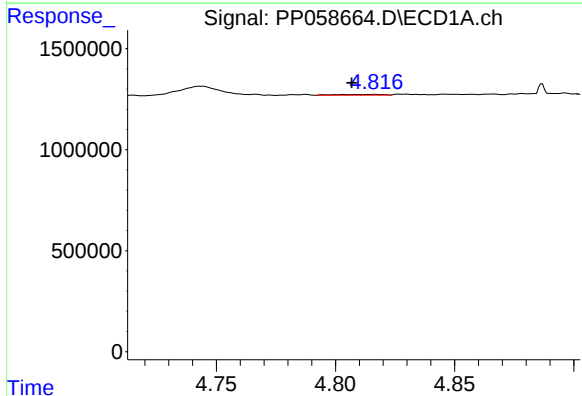
R.T.: 4.744 min
Delta R.T.: 0.014 min
Response: 594993
Conc: 39.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



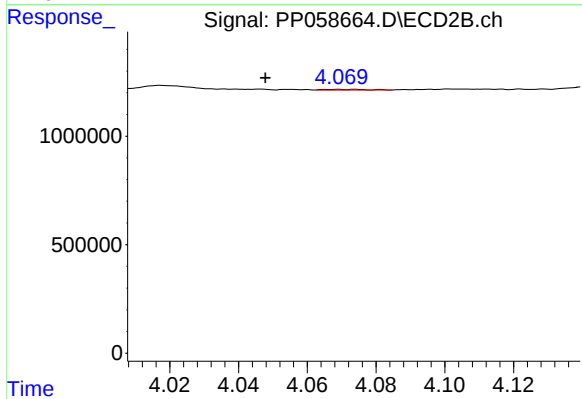
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 550832
Conc: 25.64 ng/ml



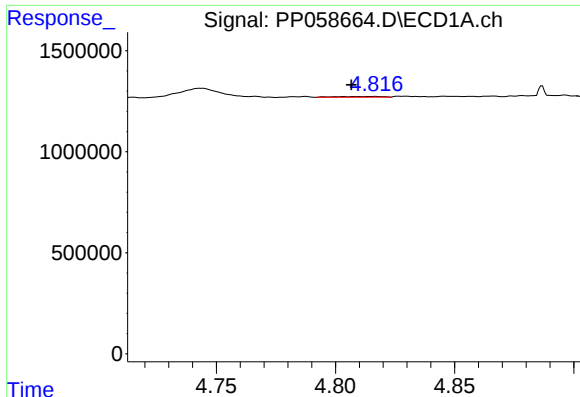
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.010 min
Response: 51159
Conc: 1.15 ng/ml



#10 AR-1221-3

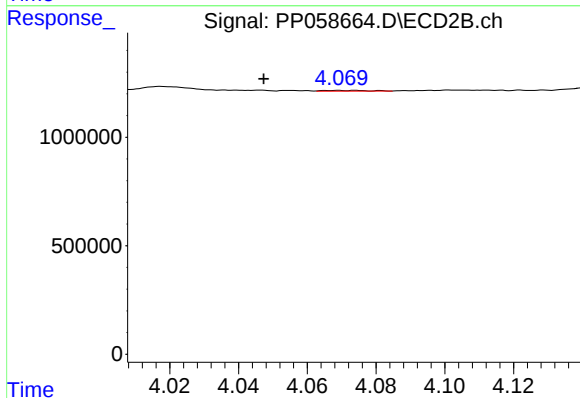
R.T.: 4.074 min
Delta R.T.: 0.026 min
Response: 32539
Conc: 0.50 ng/ml



#11 AR-1232-1

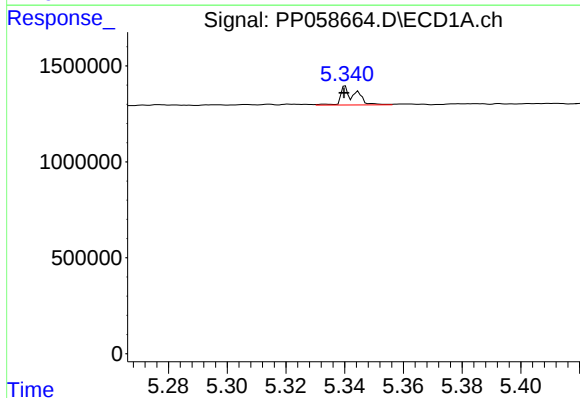
R.T.: 4.816 min
Delta R.T.: 0.010 min
Response: 51159
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



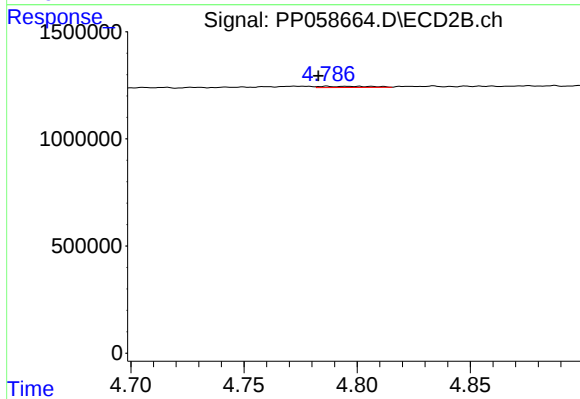
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.027 min
Response: 32539
Conc: 0.68 ng/ml



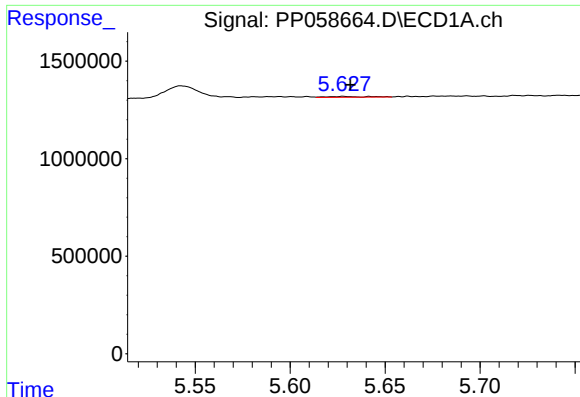
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 348386
Conc: 17.91 ng/ml



#12 AR-1232-2

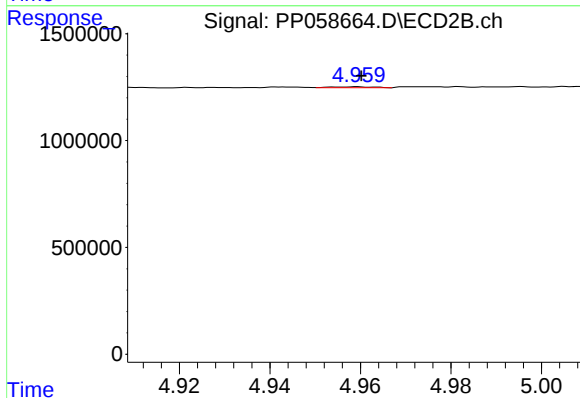
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 80760
Conc: 1.68 ng/ml



#13 AR-1232-3

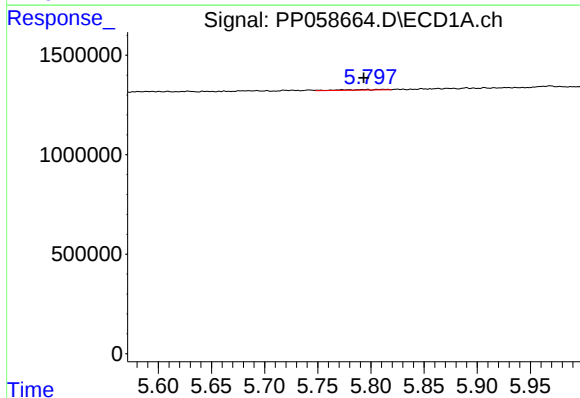
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 62858
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



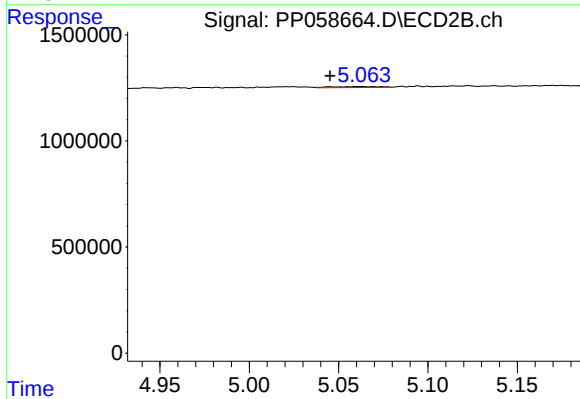
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 29589
Conc: 1.16 ng/ml



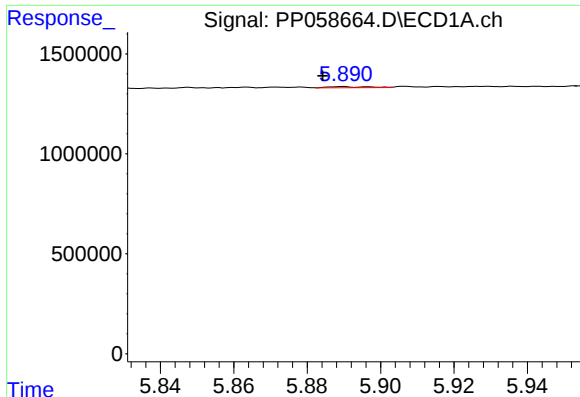
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 83761
Conc: 4.85 ng/ml



#14 AR-1232-4

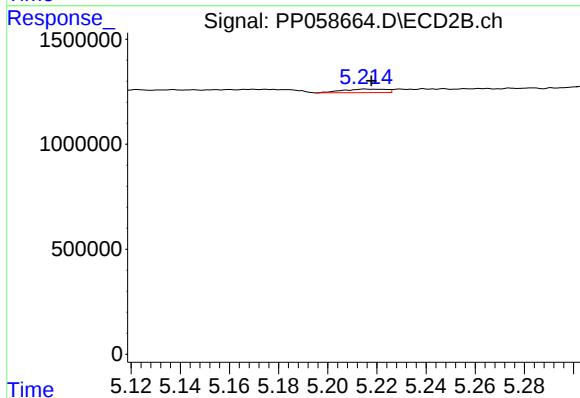
R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 90846
Conc: 3.72 ng/ml



#15 AR-1232-5

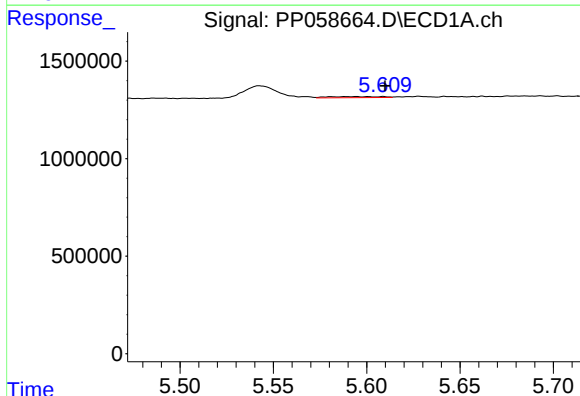
R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 39873
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



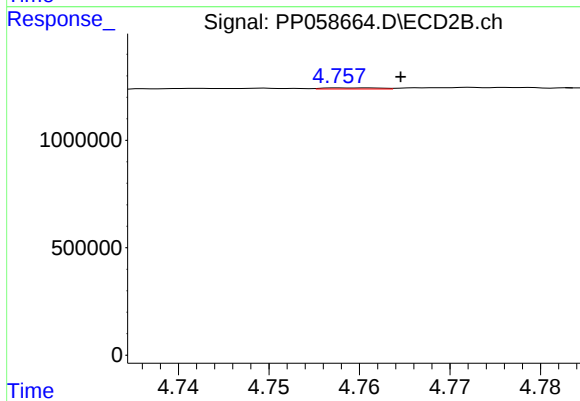
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 213091
Conc: 6.62 ng/ml



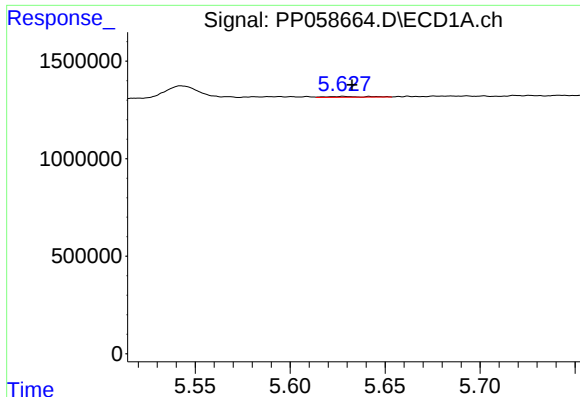
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 110693
Conc: 2.79 ng/ml



#16 AR-1242-1

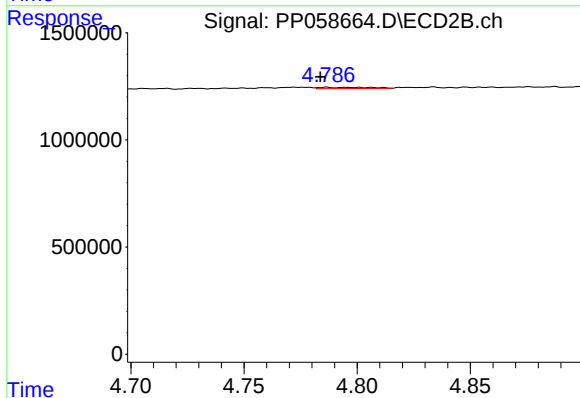
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 23199
Conc: 0.40 ng/ml



#17 AR-1242-2

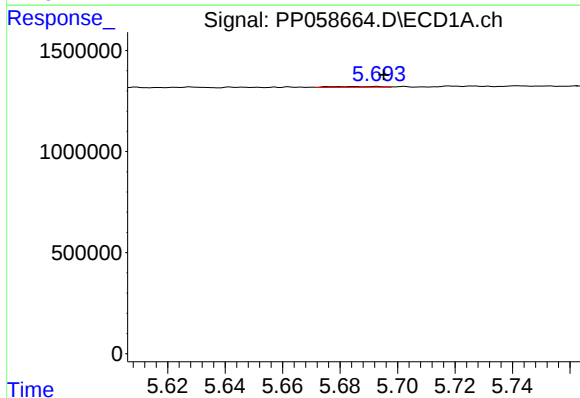
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 62858
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



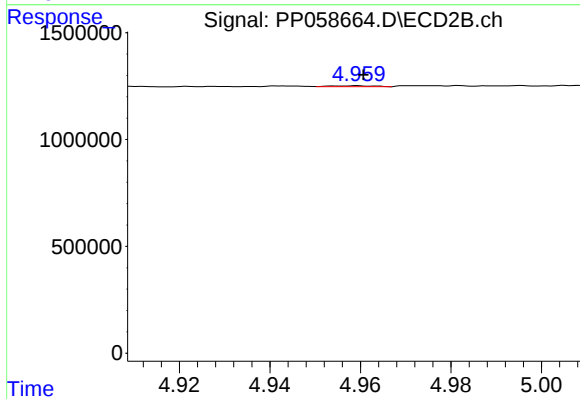
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 80760
Conc: 0.98 ng/ml



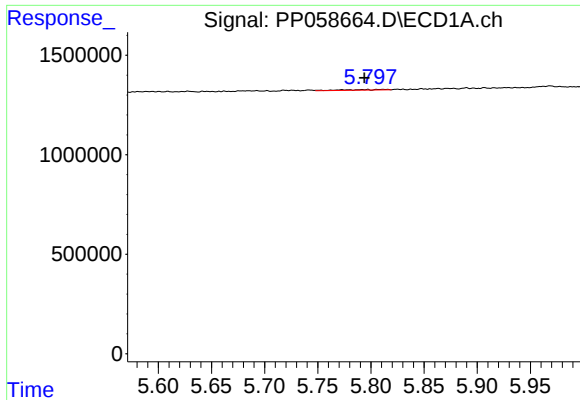
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 45377
Conc: 1.24 ng/ml



#18 AR-1242-3

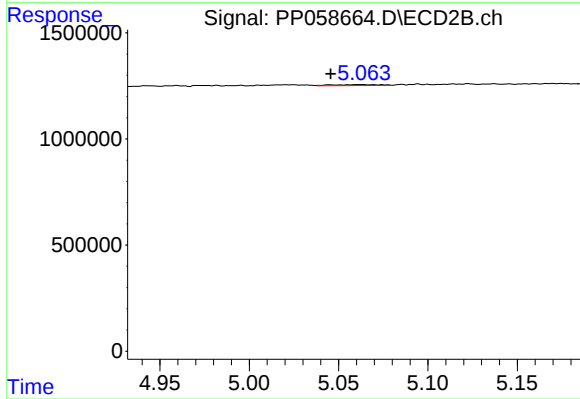
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 29589
Conc: 0.68 ng/ml



#19 AR-1242-4

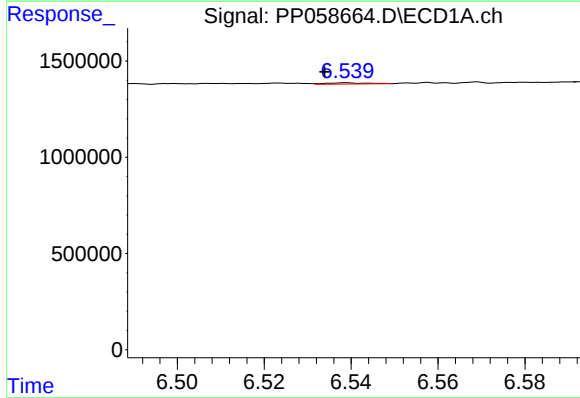
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 83761
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



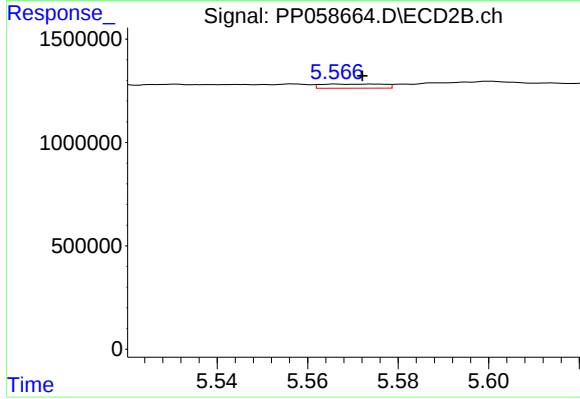
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 90846
Conc: 1.98 ng/ml



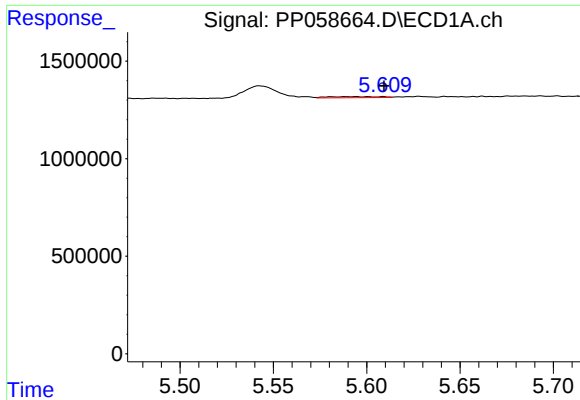
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 43427
Conc: 1.54 ng/ml



#20 AR-1242-5

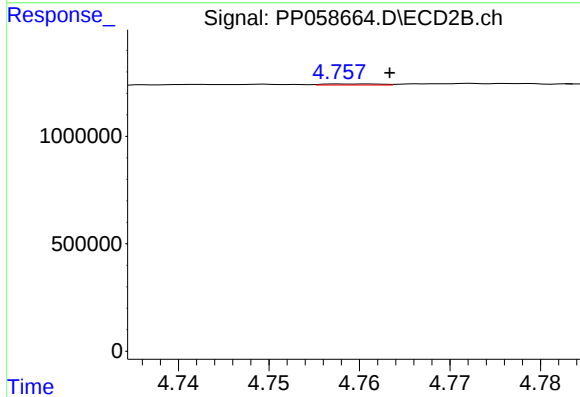
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 194602
Conc: 3.40 ng/ml



#21 AR-1248-1

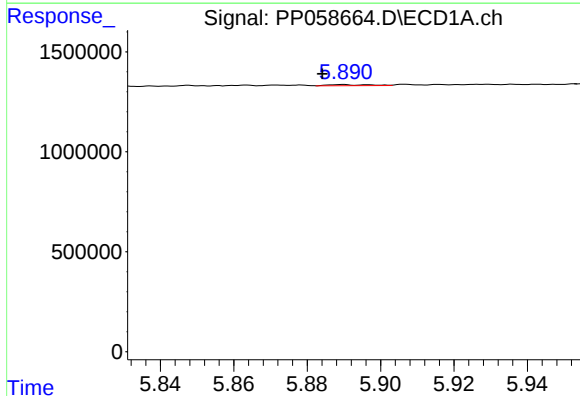
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 110693
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



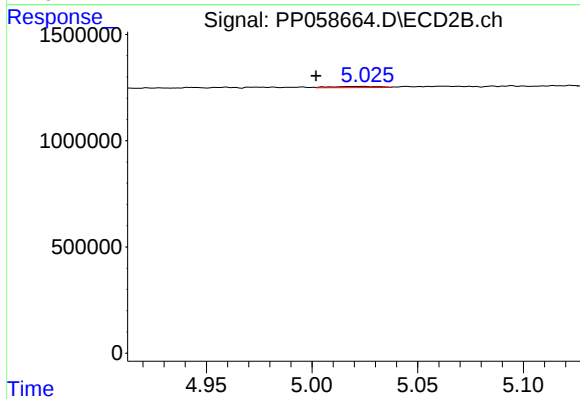
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 23199
Conc: 0.50 ng/ml



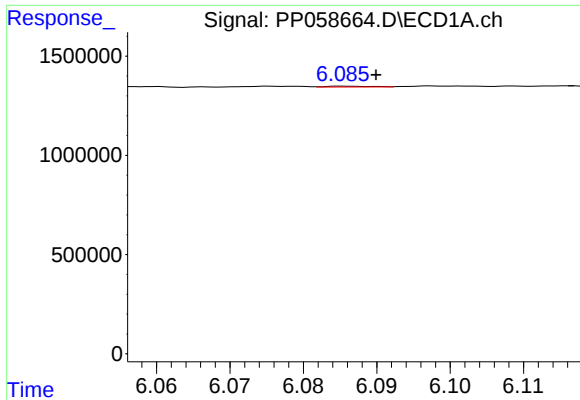
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 39873
Conc: 0.82 ng/ml



#22 AR-1248-2

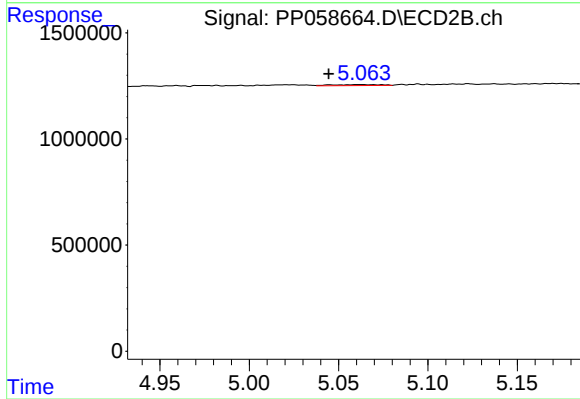
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 93118
Conc: 1.35 ng/ml



#23 AR-1248-3

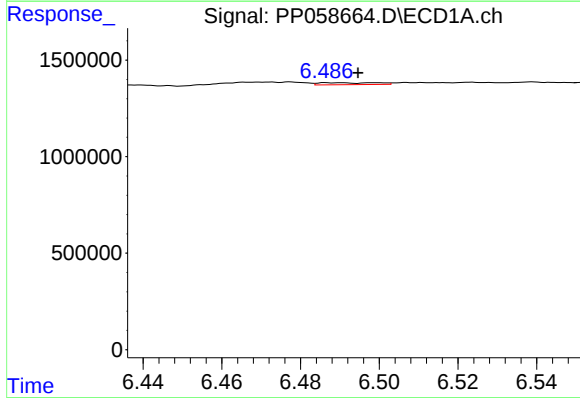
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 18664
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



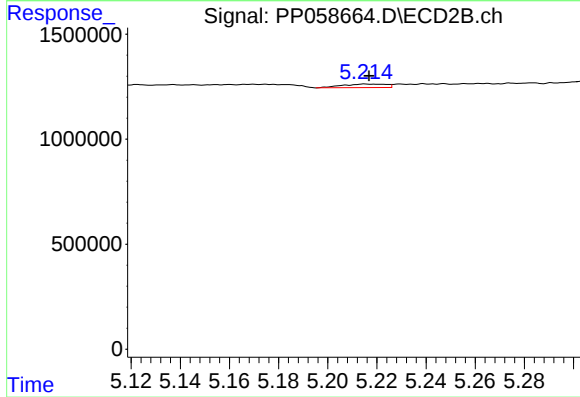
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.018 min
Response: 90846
Conc: 1.28 ng/ml



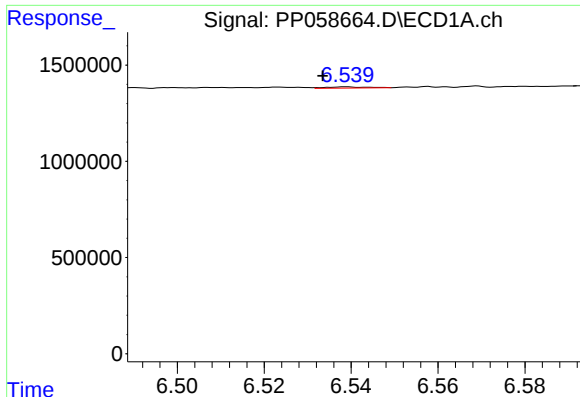
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 105591
Conc: 1.88 ng/ml



#24 AR-1248-4

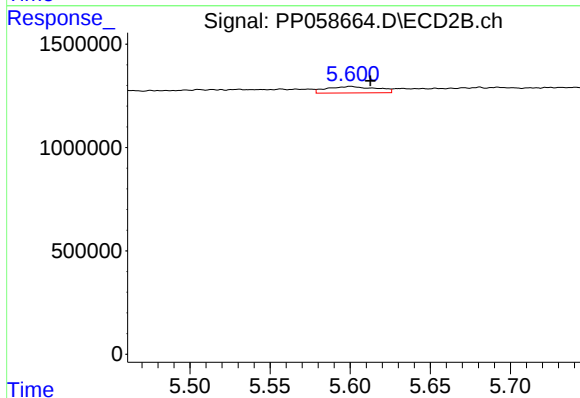
R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 213091
Conc: 2.56 ng/ml



#25 AR-1248-5

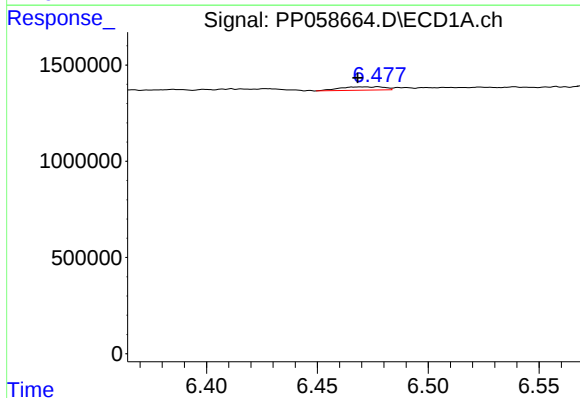
R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 43427
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



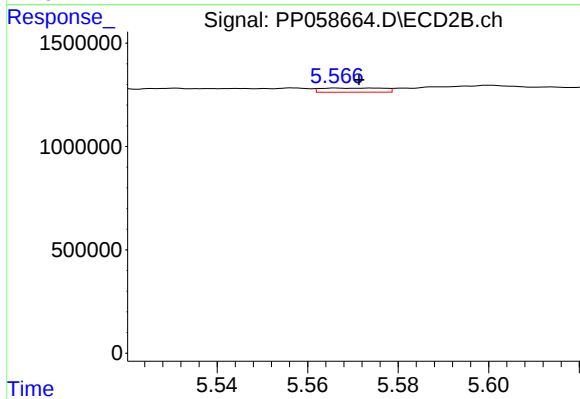
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.012 min
Response: 685429
Conc: 8.93 ng/ml



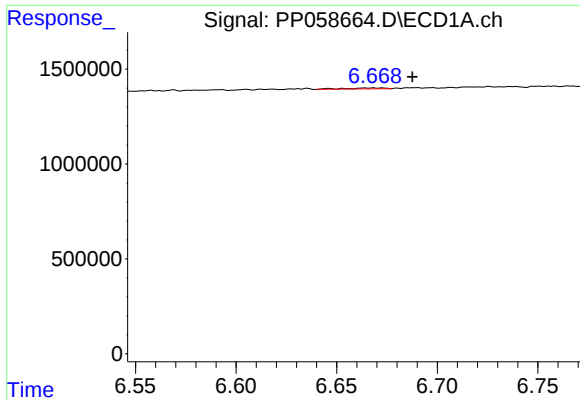
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 246647
Conc: 4.25 ng/ml



#26 AR-1254-1

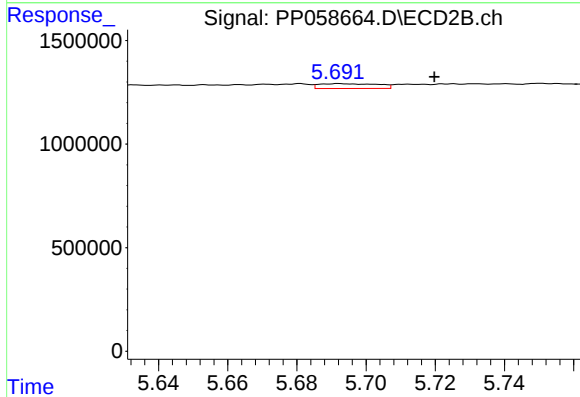
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 194602
Conc: 1.60 ng/ml



#27 AR-1254-2

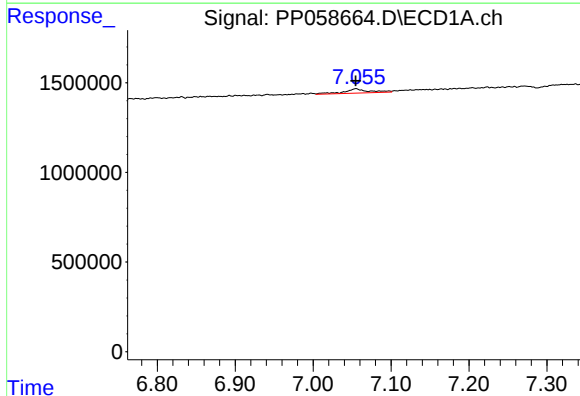
R.T.: 6.668 min
Delta R.T.: -0.019 min
Response: 73050
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



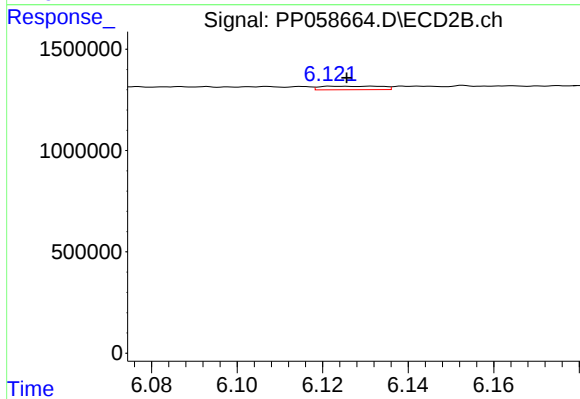
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.027 min
Response: 277266
Conc: 2.52 ng/ml



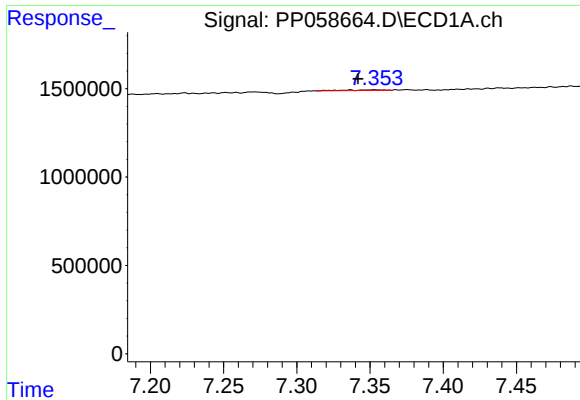
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 548560
Conc: 6.19 ng/ml



#28 AR-1254-3

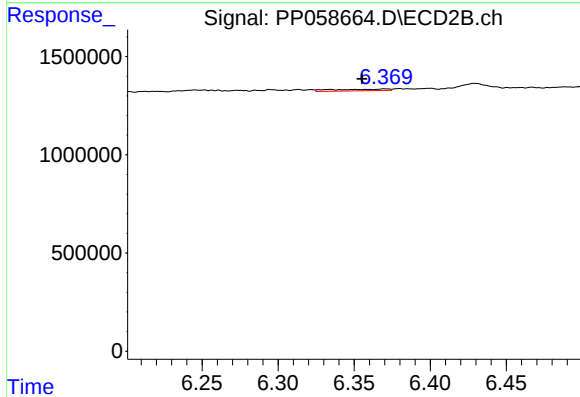
R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 175611
Conc: 1.05 ng/ml



#29 AR-1254-4

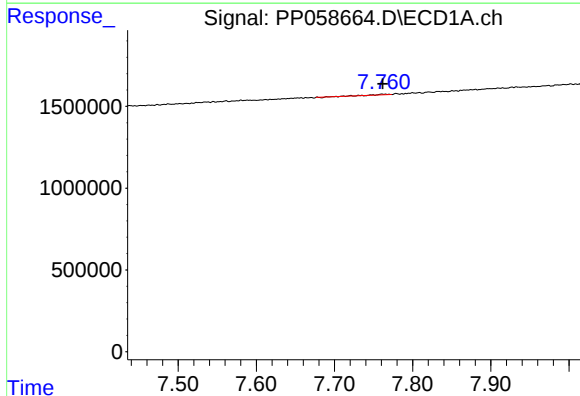
R.T.: 7.353 min
Delta R.T.: 0.011 min
Response: 63176
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



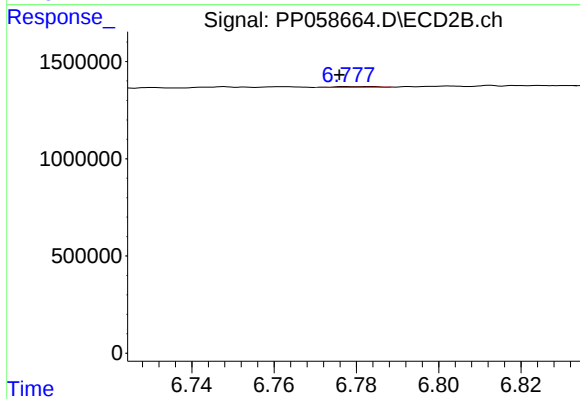
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 201488
Conc: 2.09 ng/ml



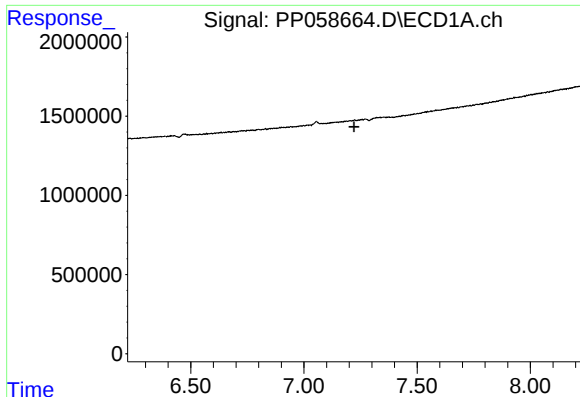
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 51404
Conc: 0.76 ng/ml



#30 AR-1254-5

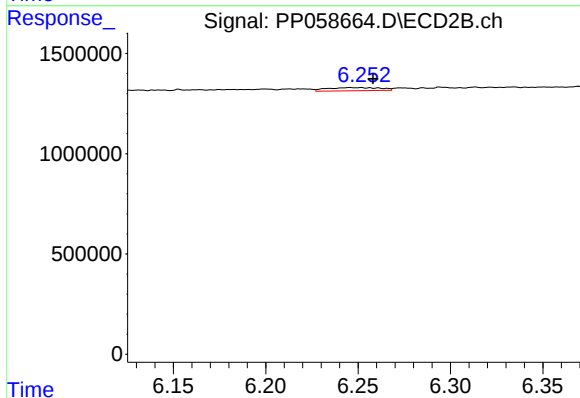
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 26771
Conc: 0.17 ng/ml



#31 AR-1260-1

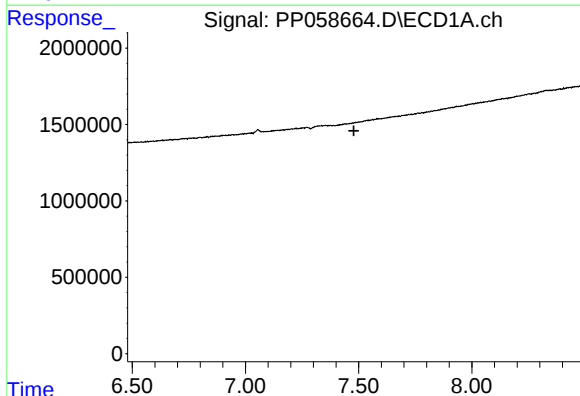
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



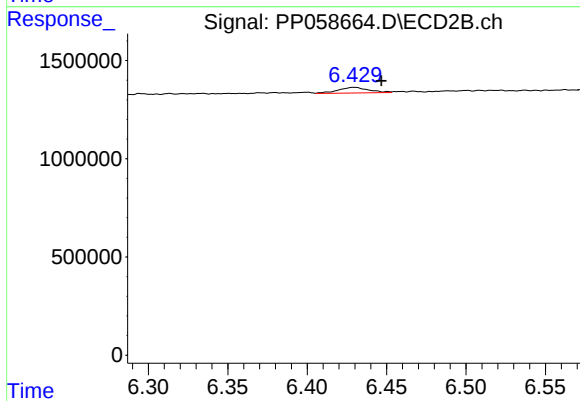
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.013 min
Response: 321295
Conc: 2.79 ng/ml



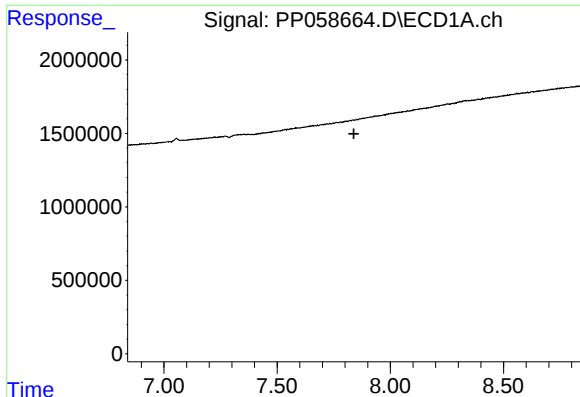
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#32 AR-1260-2

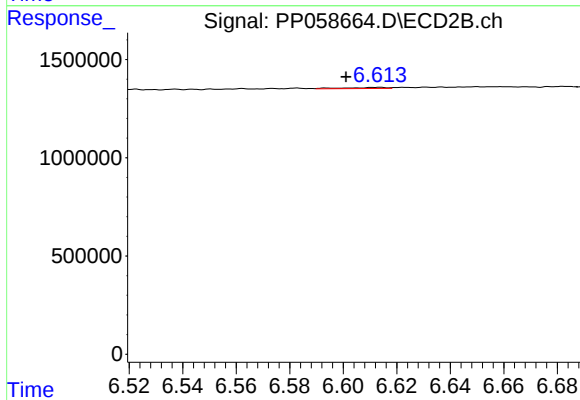
R.T.: 6.430 min
Delta R.T.: -0.017 min
Response: 383533
Conc: 2.81 ng/ml



#33 AR-1260-3

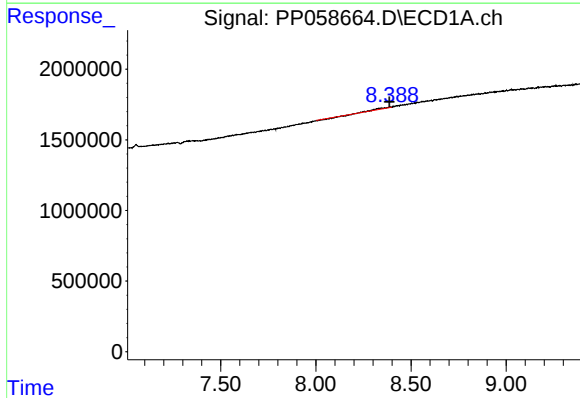
R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



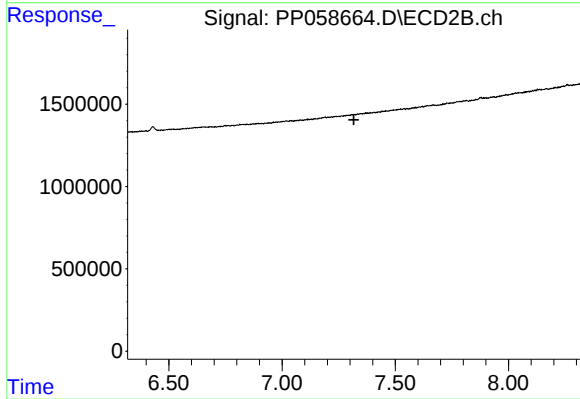
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.012 min
Response: 62744
Conc: 0.49 ng/ml



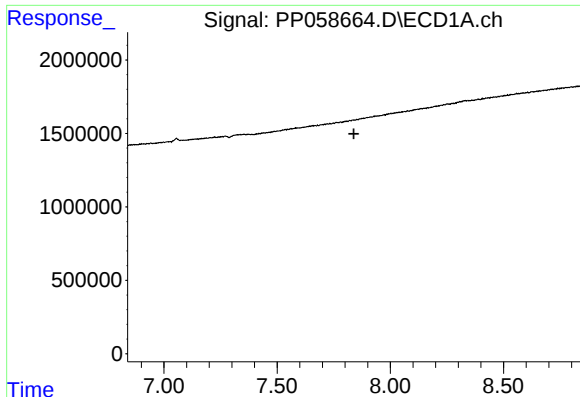
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 164108
Conc: 1.48 ng/ml



#35 AR-1260-5

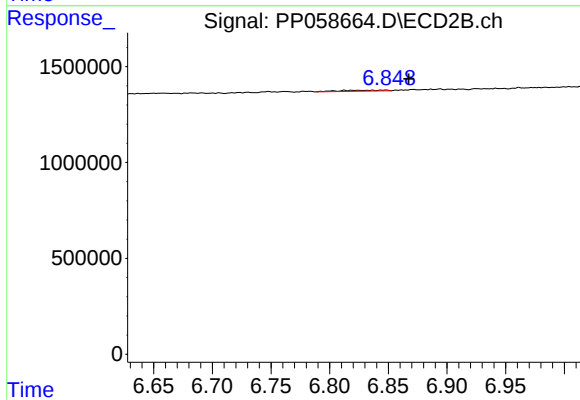
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.



#36 AR-1262-1

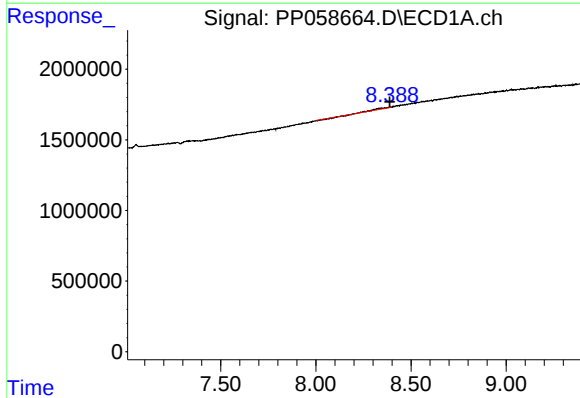
R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



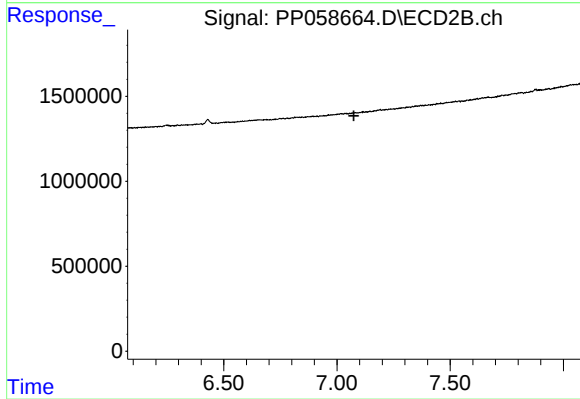
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: -0.019 min
Response: 133150
Conc: 1.90 ng/ml



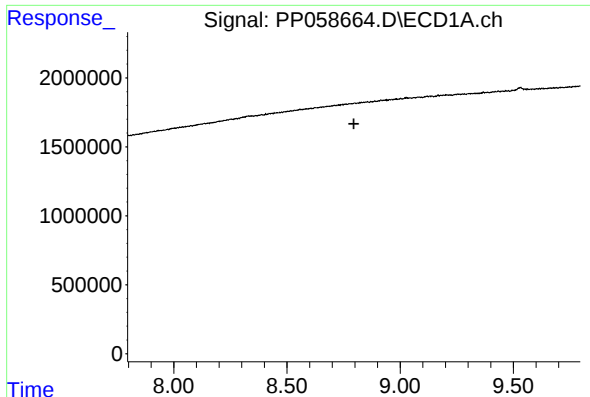
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 164108
Conc: 1.17 ng/ml



#37 AR-1262-2

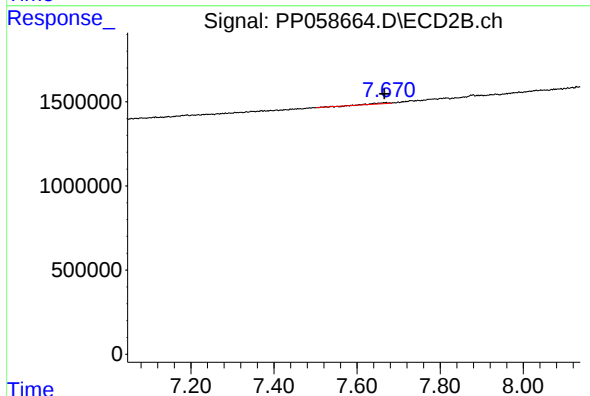
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#39 AR-1262-4

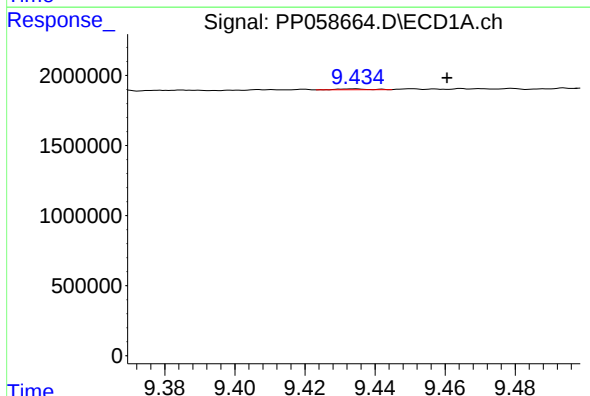
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



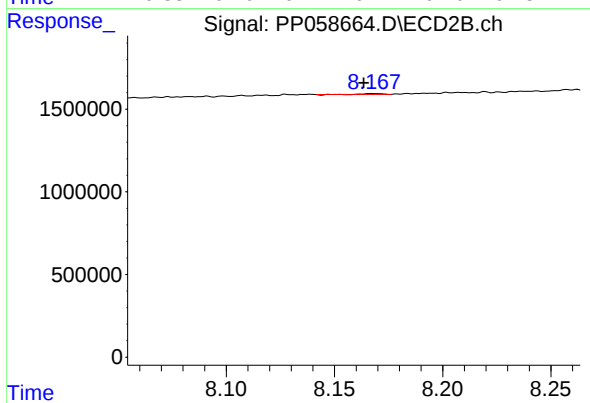
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 154776
Conc: 0.76 ng/ml



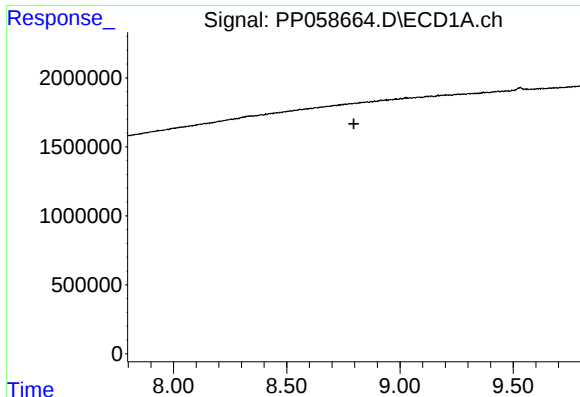
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.027 min
Response: 31704
Conc: 0.67 ng/ml



#40 AR-1262-5

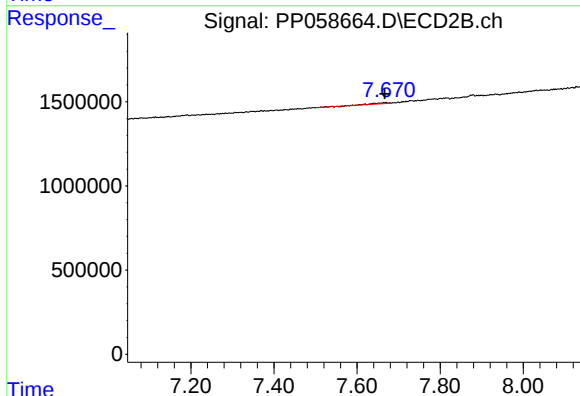
R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 28560
Conc: 0.34 ng/ml



#42 AR-1268-2

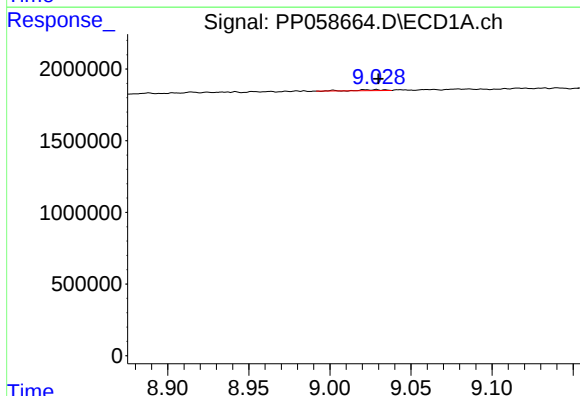
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



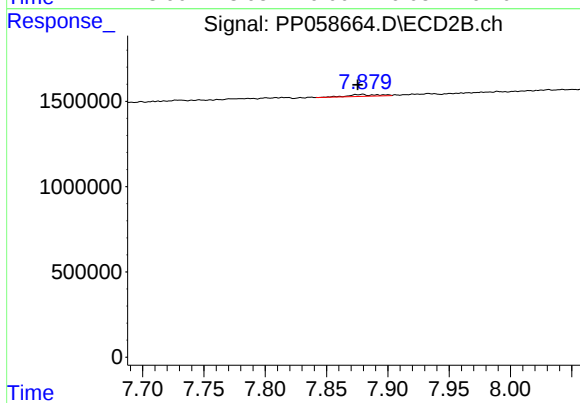
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 154776
Conc: 0.54 ng/ml



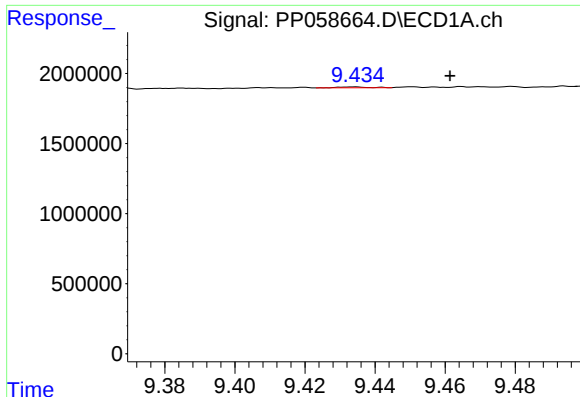
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: -0.001 min
Response: 68724
Conc: 0.51 ng/ml



#43 AR-1268-3

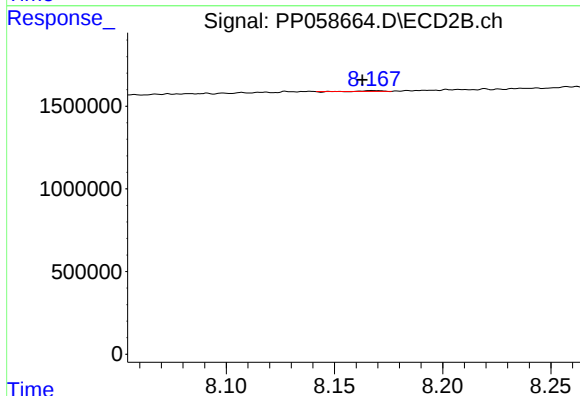
R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 175132
Conc: 0.69 ng/ml



#44 AR-1268-4

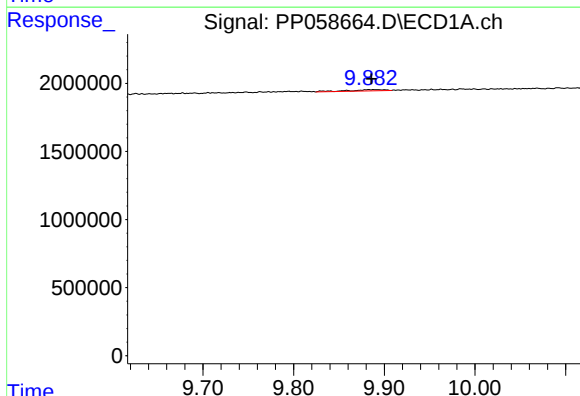
R.T.: 9.434 min
Delta R.T.: -0.028 min
Response: 31704
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



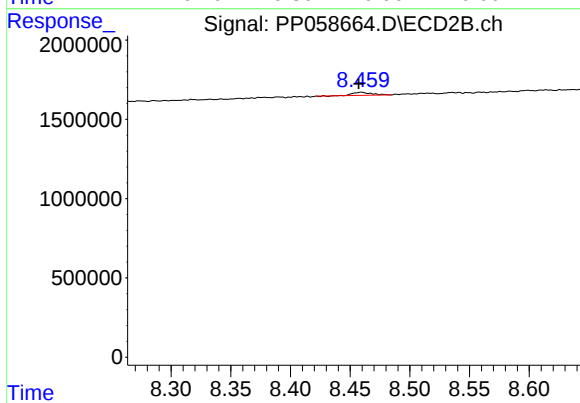
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 28560
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 237504
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 213412
Conc: 0.30 ng/ml