

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061323\
 Data File : PP058437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 10:49
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:23:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 13 19:26:08 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...	4.370	3.582f	12106	11249	0.007	0.006
2)	SA Decachlor...	10.167	0.000	88672	0	0.132	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.549	0.000	5578	0	0.132	N.D. #
4)	L1 AR-1016-2	5.566	0.000	64773	0	1.076	N.D. #
5)	L1 AR-1016-3	5.640	4.913	45460	165507	1.196	3.589 #
6)	L1 AR-1016-4	5.745	0.000	19235	0	0.612	N.D. #
7)	L1 AR-1016-5	6.030	0.000	75494	0	2.336	N.D. #
8)	L2 AR-1221-1	4.583	3.856f	34621	34430	1.749	1.485
9)	L2 AR-1221-2	4.679	3.918	143177	14262	9.666	0.806 #
10)	L2 AR-1221-3	4.746	3.965f	19148	57174	0.463	1.113 #
11)	L3 AR-1232-1	4.746	3.965f	19148	57174	0.649	1.498 #
12)	L3 AR-1232-2	5.281	0.000	102824	0	5.435	N.D. #
13)	L3 AR-1232-3	5.566	4.913	64773	165507	2.264	7.416 #
14)	L3 AR-1232-4	5.745	4.998	19235	283370	1.292	13.806 #
15)	L3 AR-1232-5	5.835	0.000	33442	0	2.809	N.D. #
16)	L4 AR-1242-1	5.549	0.000	5578	0	0.168	N.D. #
17)	L4 AR-1242-2	5.566	0.000	64773	0	1.367	N.D. #
18)	L4 AR-1242-3	5.640	4.913	45460	165507	1.520	4.550 #
19)	L4 AR-1242-4	5.745	4.998	19235	283370	0.783	7.654 #
20)	L4 AR-1242-5	0.000	5.514	0	837953	N.D.	18.268 #
21)	L5 AR-1248-1	5.549	0.000	5578	0	0.207	N.D. #
22)	L5 AR-1248-2	5.835	0.000	33442	0	0.787	N.D. #
23)	L5 AR-1248-3	6.030	4.998	75494	283370	1.679	5.108 #
24)	L5 AR-1248-4	6.452	0.000	276691	0	6.511	N.D. #
25)	L5 AR-1248-5	0.000	5.545	0	1651887	N.D.	26.975 #
26)	L6 AR-1254-1	6.420	5.514	450512	837953	9.359	9.066
27)	L6 AR-1254-2	6.627	5.675	342955	1532041	5.181	18.468 #
28)	L6 AR-1254-3	7.014	0.000	536214	0	8.535	N.D. #
29)	L6 AR-1254-4	7.315f	6.313	313309	469786	7.569	6.345
30)	L6 AR-1254-5	7.732	6.739	456417	36582	9.809	0.310 #
31)	L7 AR-1260-1	0.000	6.179f	0	6096591	N.D.	67.142 #
32)	L7 AR-1260-2	7.418	6.383	382274	828137	7.140	7.909
33)	L7 AR-1260-3	7.827f	6.565f	283736	75016	8.065	0.748 #
34)	L7 AR-1260-4	8.012	7.027	111625	51977	2.666	0.711 #
35)	L7 AR-1260-5	8.336	0.000	514325	0	7.164	N.D. #
36)	L8 AR-1262-1	0.000	6.800f	0	50431	N.D.	0.952 #
37)	L8 AR-1262-2	8.336	7.027	514325	51977	5.790	0.483 #
38)	L8 AR-1262-3	8.671	0.000	369437	0	5.807	N.D. #
39)	L8 AR-1262-4	8.743	0.000	282191	0	5.734	N.D. #
40)	L8 AR-1262-5	9.430	8.106	63937	28832	2.098	0.436 #
41)	L9 AR-1268-1	8.671	0.000	369437	0	3.597	N.D. #

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 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
42) L9	AR-1268-2	8.743	0.000	282191	0	3.021	N.D. #
43) L9	AR-1268-3	9.013f	0.000	265754	0	3.166	N.D. #
44) L9	AR-1268-4	9.430	8.106	63937	28832	2.001	0.417 #

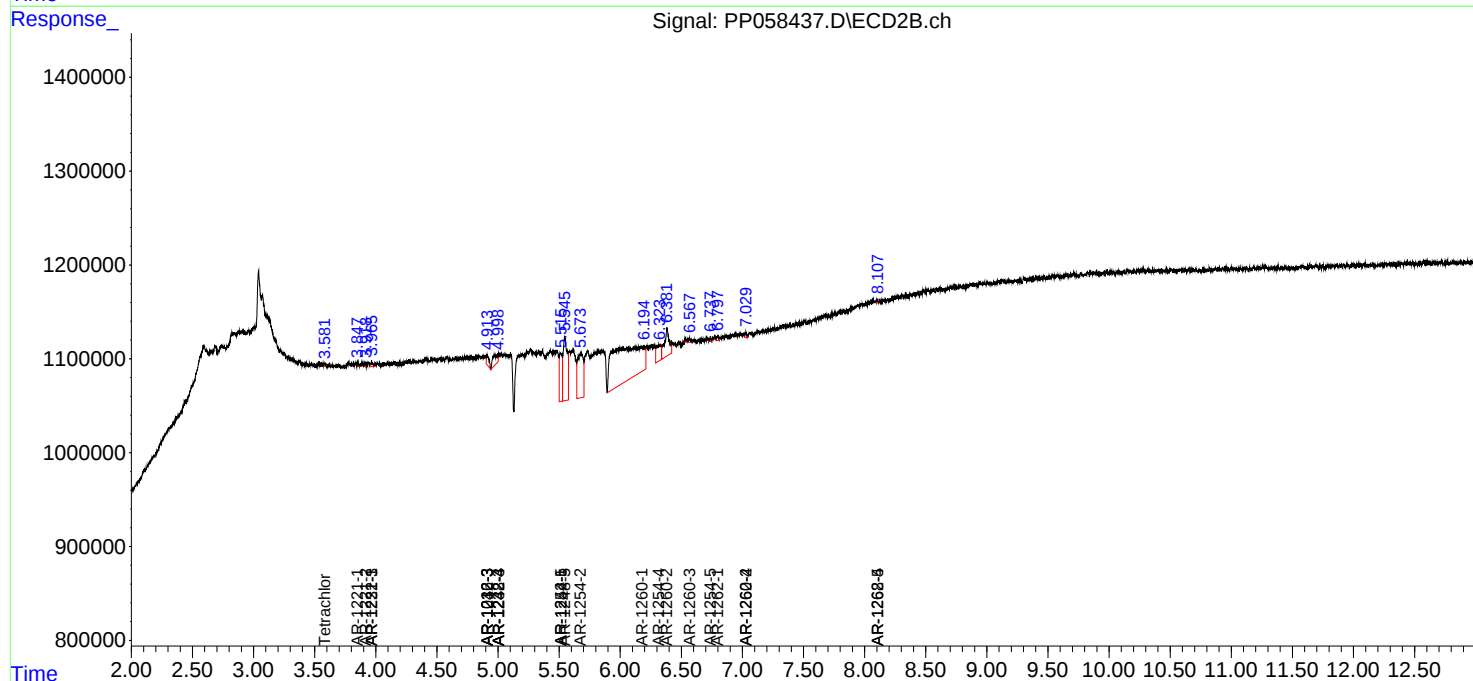
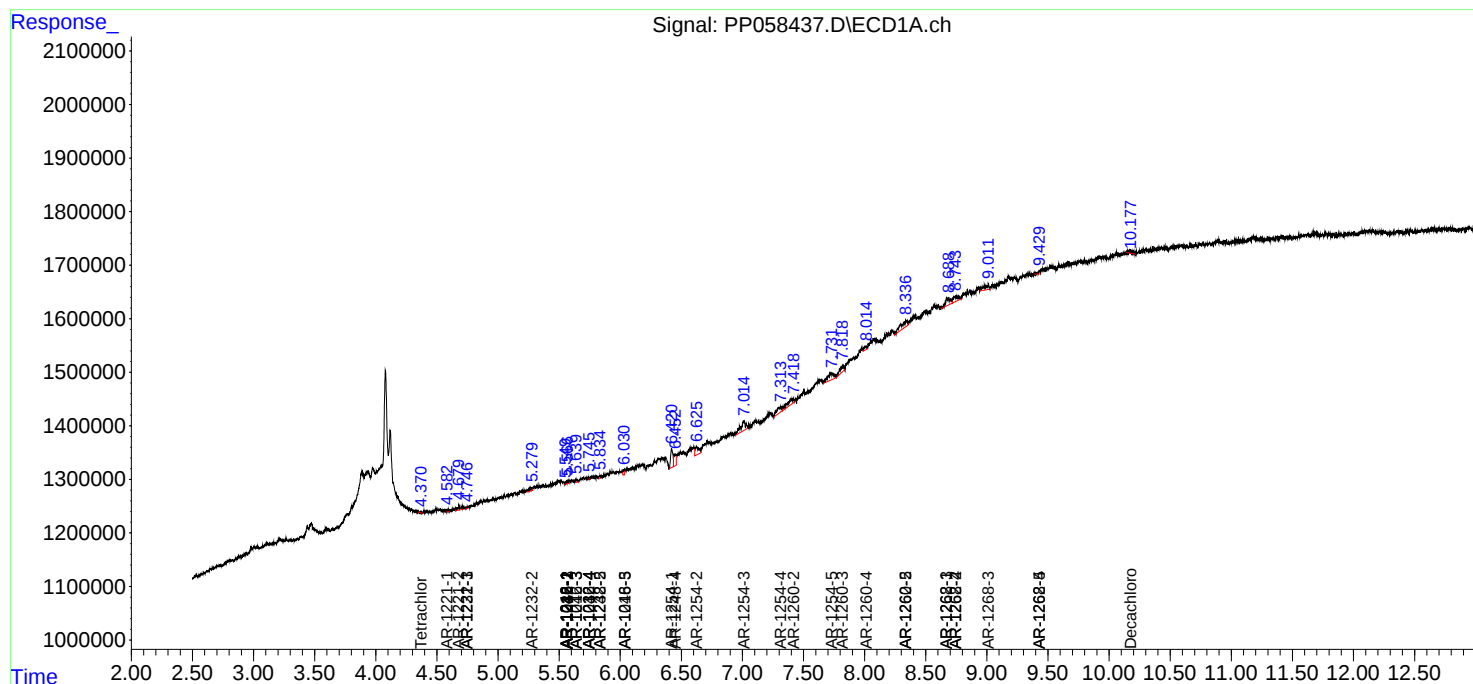
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

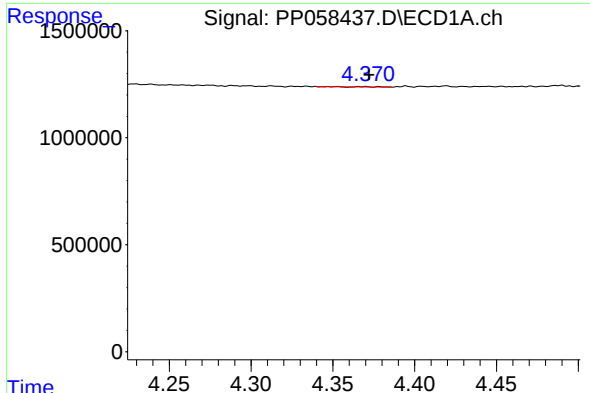
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061323\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

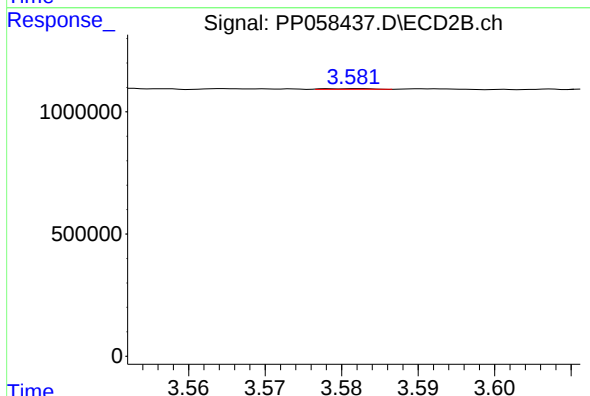




#1 Tetrachloro-m-xylene

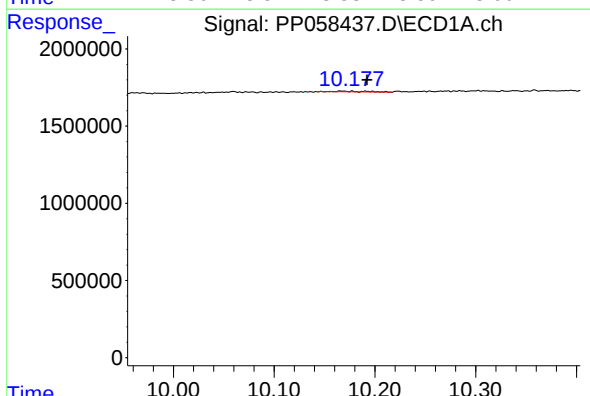
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 12106
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



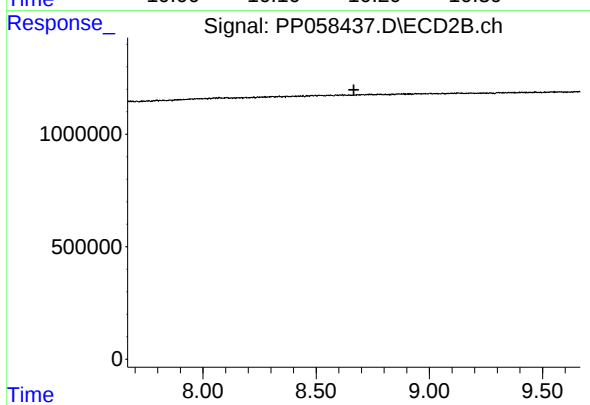
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.030 min
Response: 11249
Conc: 0.01 ng/ml



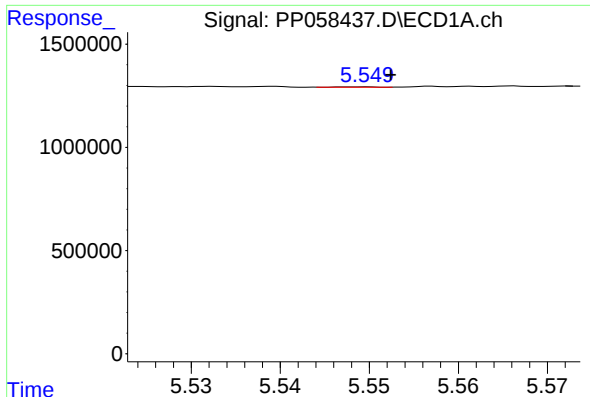
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.025 min
Response: 88672
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

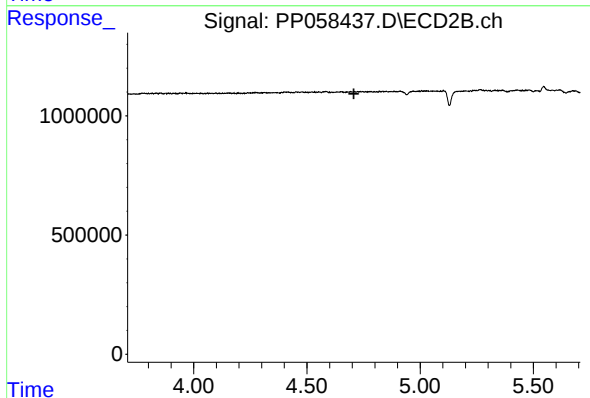
R.T.: 0.000 min
Exp R.T. : 8.667 min
Response: 0
Conc: N.D.



#3 AR-1016-1

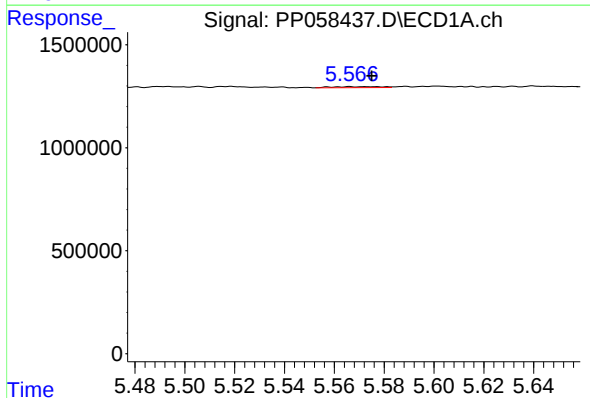
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 5578
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



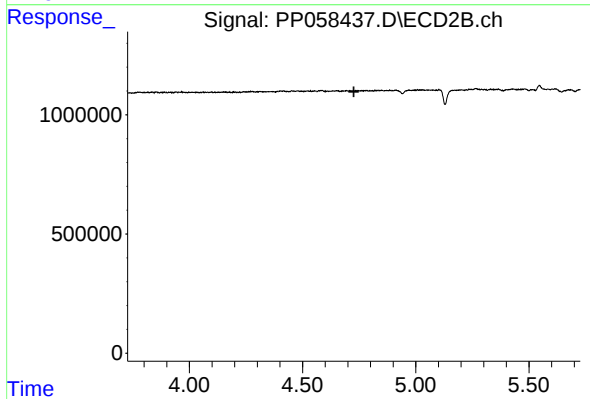
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



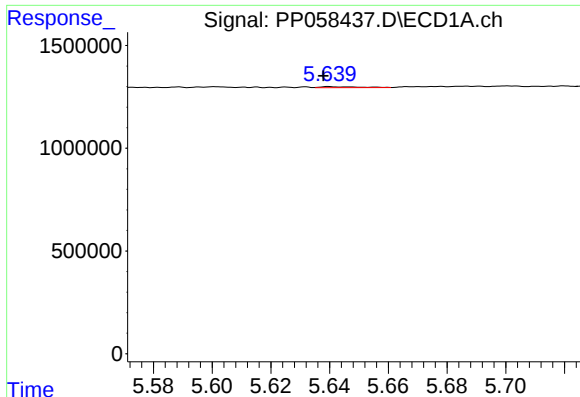
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 64773
Conc: 1.08 ng/ml



#4 AR-1016-2

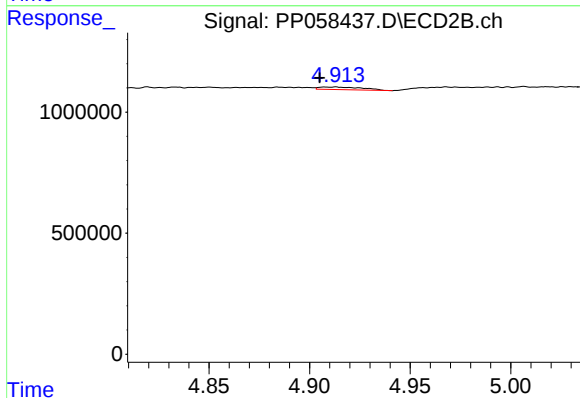
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 AR-1016-3

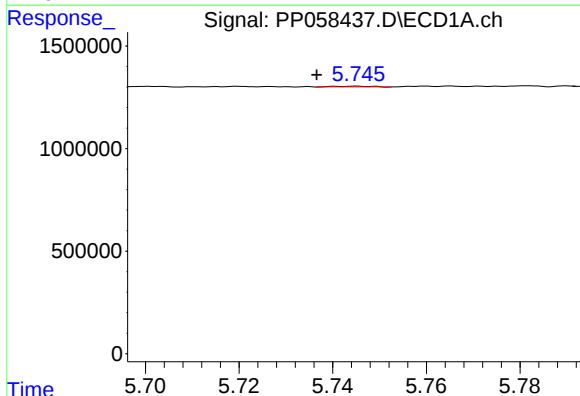
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 45460
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



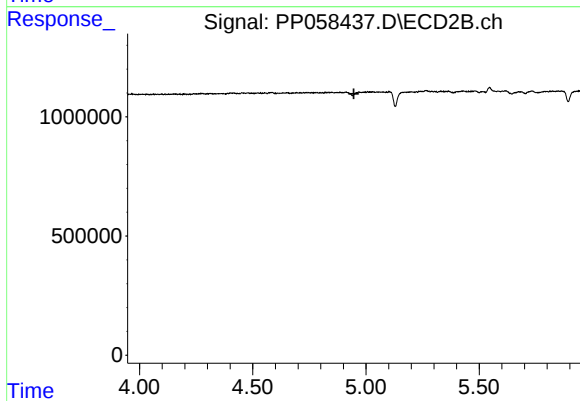
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 165507
Conc: 3.59 ng/ml



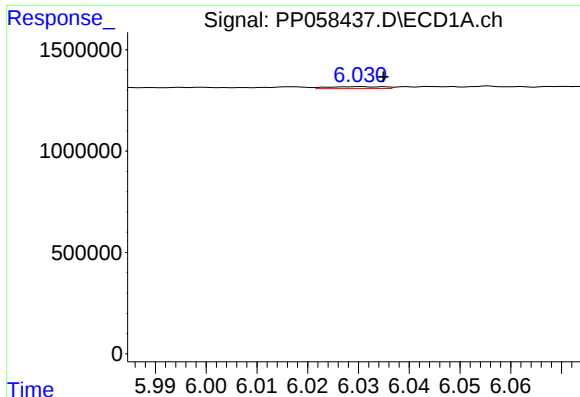
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: 0.008 min
Response: 19235
Conc: 0.61 ng/ml



#6 AR-1016-4

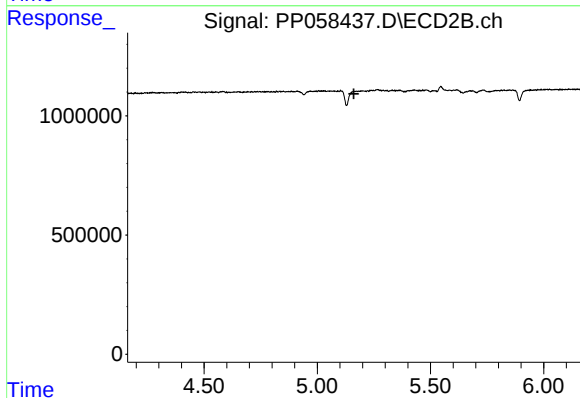
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

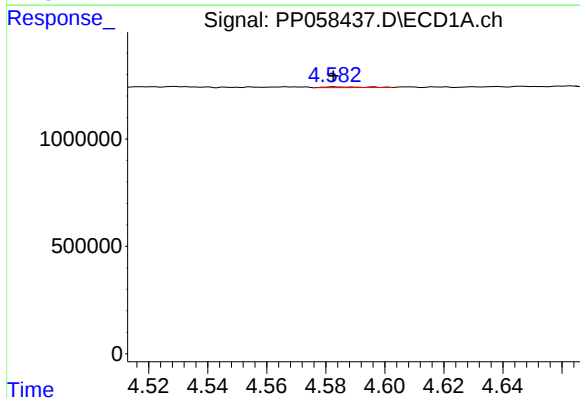
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 75494
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



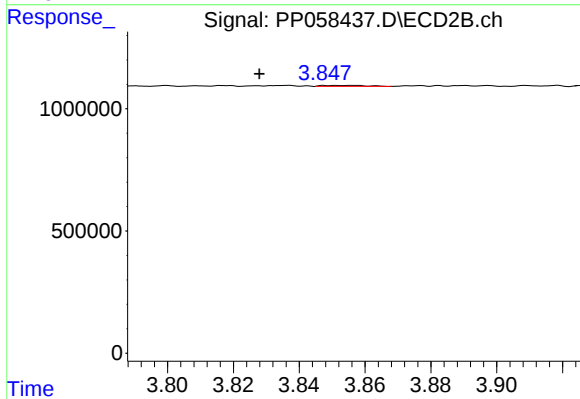
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



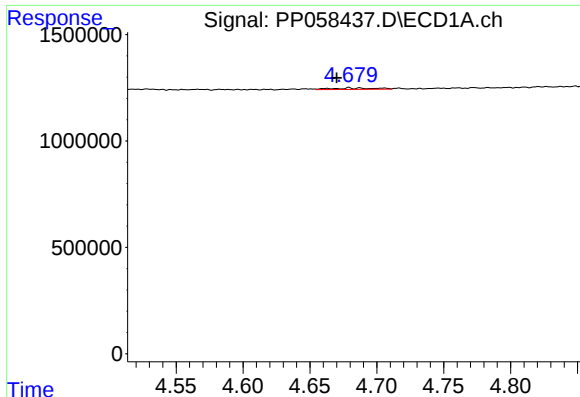
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 34621
Conc: 1.75 ng/ml



#8 AR-1221-1

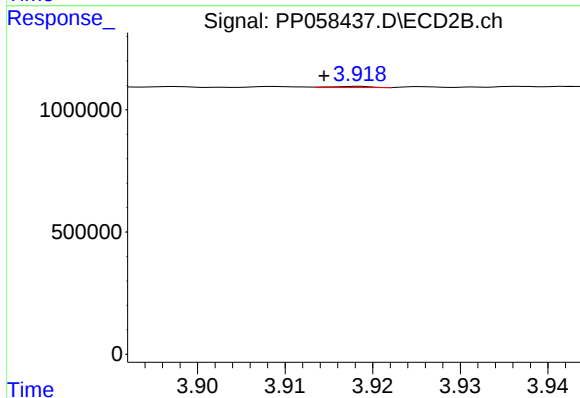
R.T.: 3.856 min
Delta R.T.: 0.028 min
Response: 34430
Conc: 1.48 ng/ml



#9 AR-1221-2

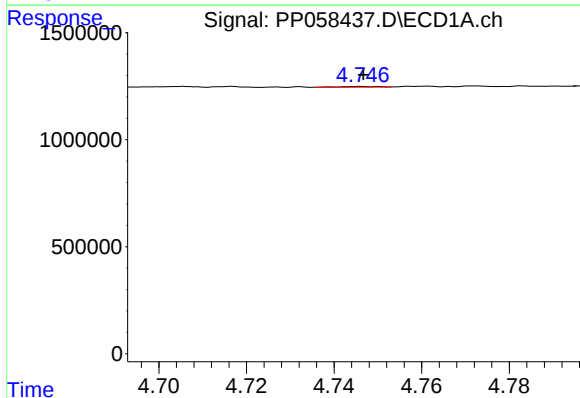
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 143177
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



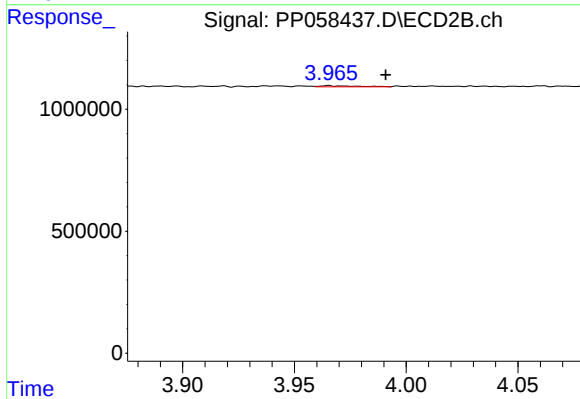
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: 0.004 min
Response: 14262
Conc: 0.81 ng/ml



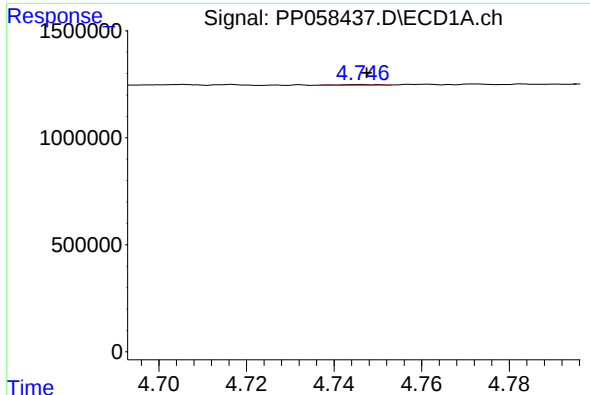
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 19148
Conc: 0.46 ng/ml



#10 AR-1221-3

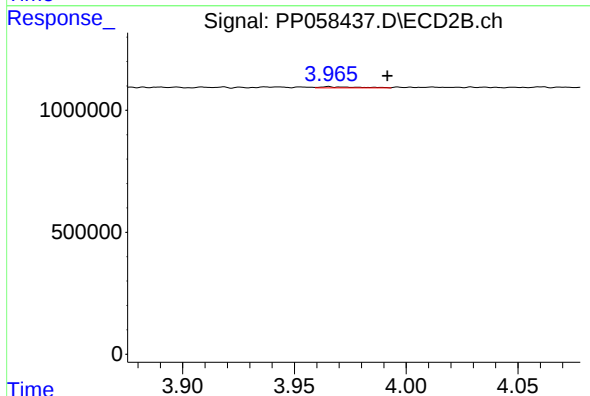
R.T.: 3.965 min
Delta R.T.: -0.026 min
Response: 57174
Conc: 1.11 ng/ml



#11 AR-1232-1

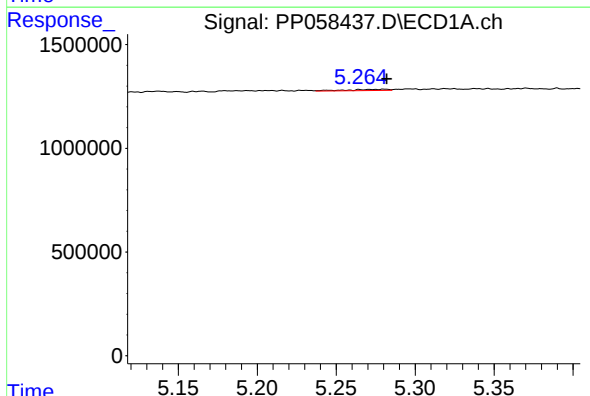
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 19148
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



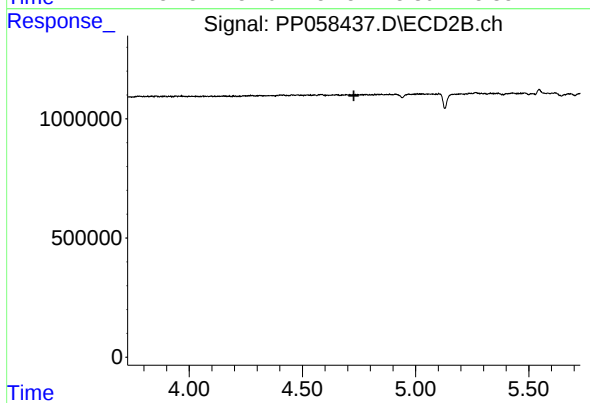
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.026 min
Response: 57174
Conc: 1.50 ng/ml



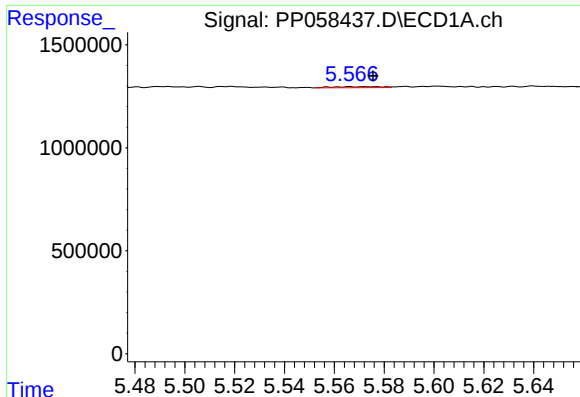
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 102824
Conc: 5.43 ng/ml



#12 AR-1232-2

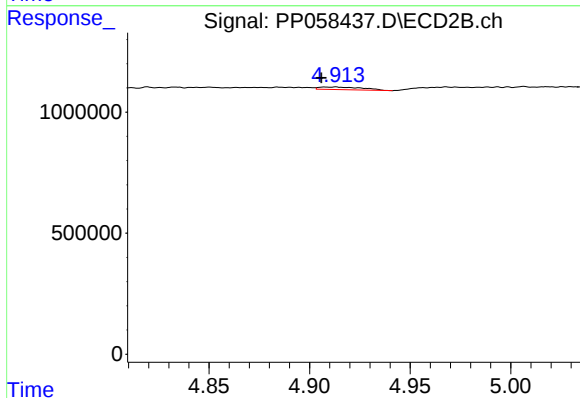
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

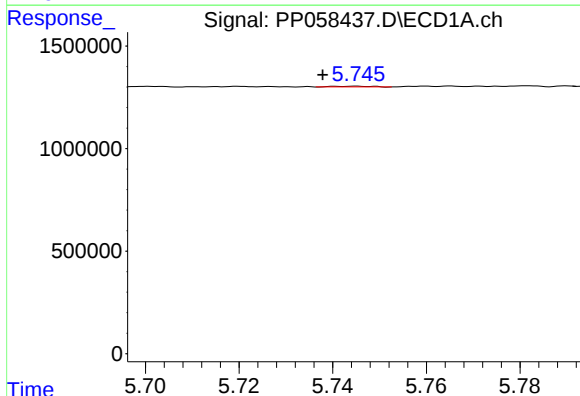
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 64773
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



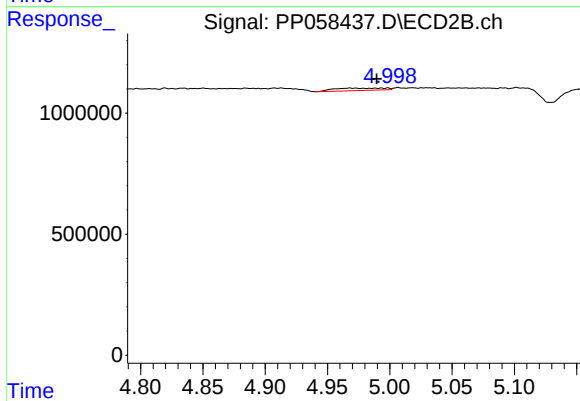
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.007 min
Response: 165507
Conc: 7.42 ng/ml



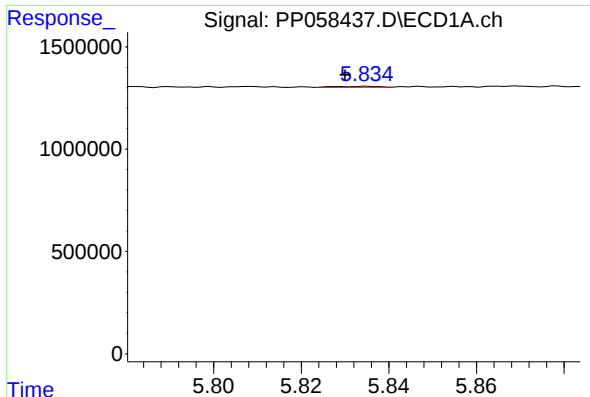
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 19235
Conc: 1.29 ng/ml



#14 AR-1232-4

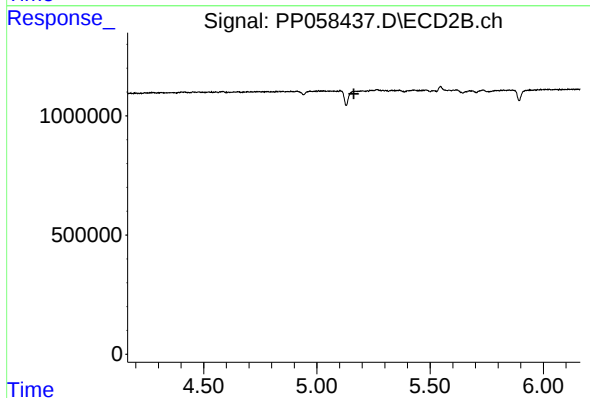
R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 283370
Conc: 13.81 ng/ml



#15 AR-1232-5

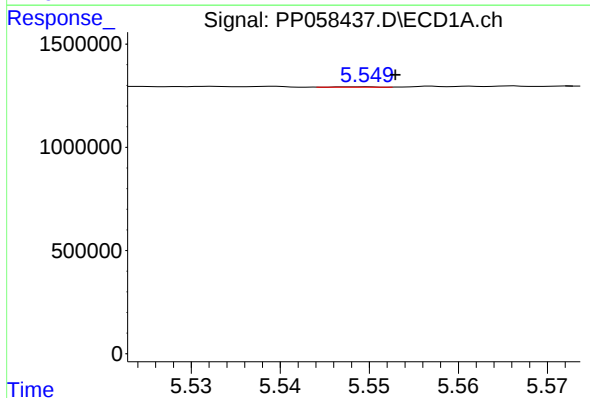
R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 33442
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



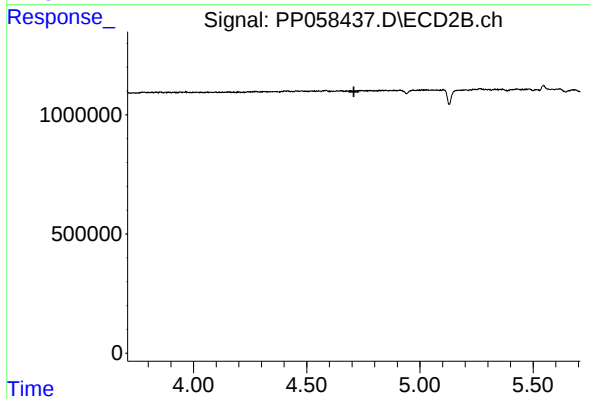
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



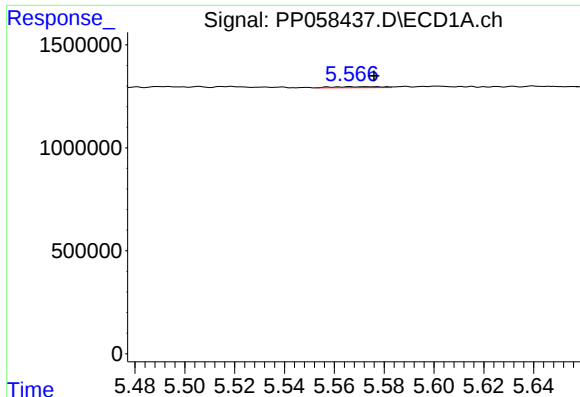
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 5578
Conc: 0.17 ng/ml



#16 AR-1242-1

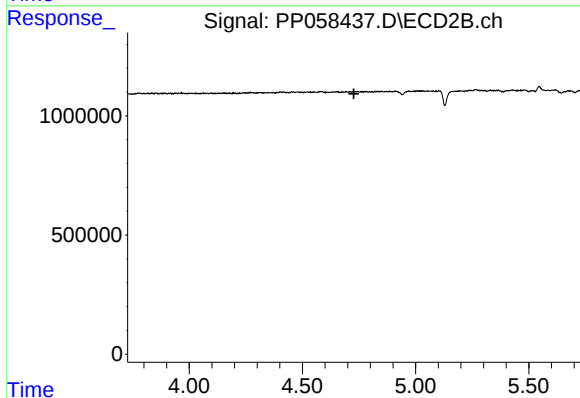
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

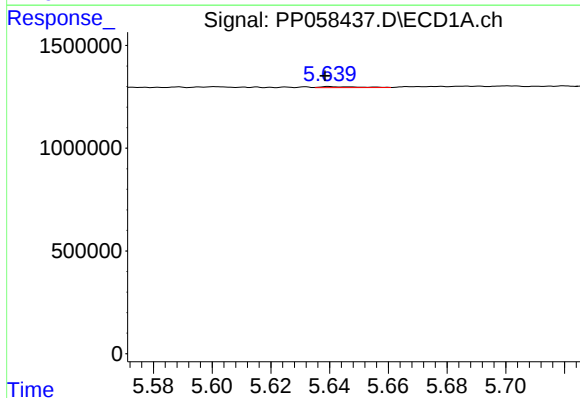
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 64773
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



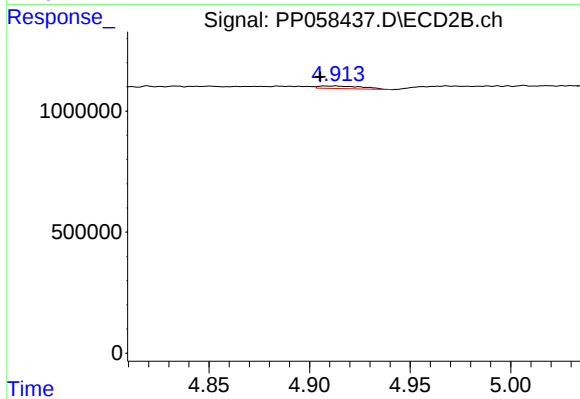
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



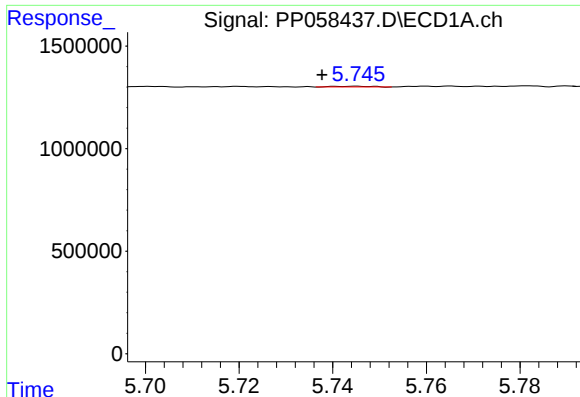
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 45460
Conc: 1.52 ng/ml



#18 AR-1242-3

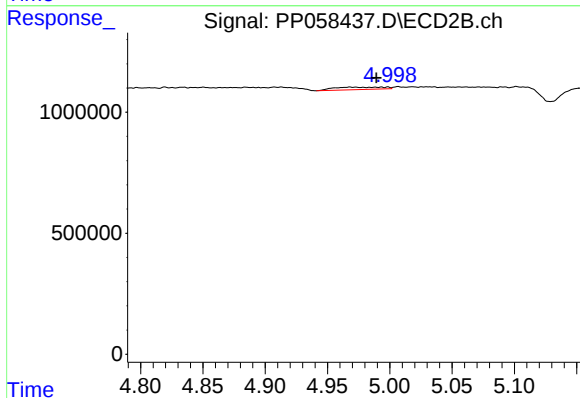
R.T.: 4.913 min
Delta R.T.: 0.007 min
Response: 165507
Conc: 4.55 ng/ml



#19 AR-1242-4

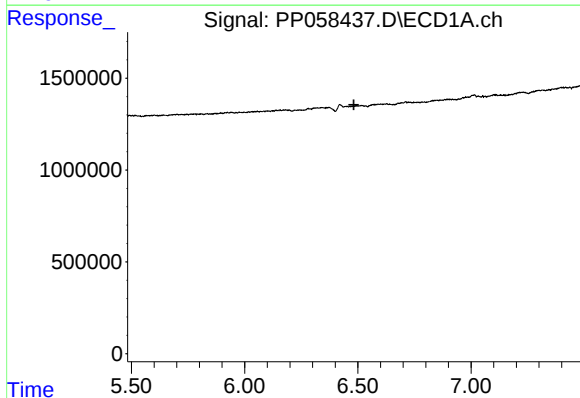
R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 19235
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



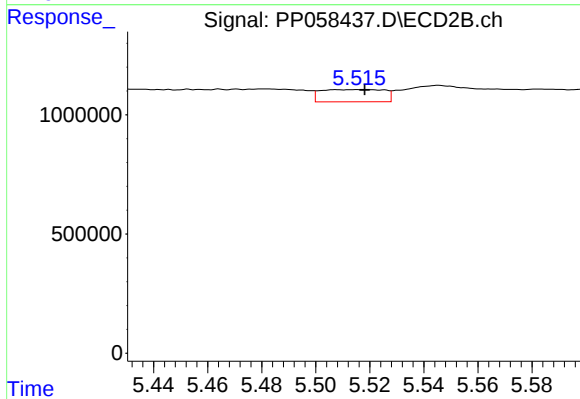
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 283370
Conc: 7.65 ng/ml



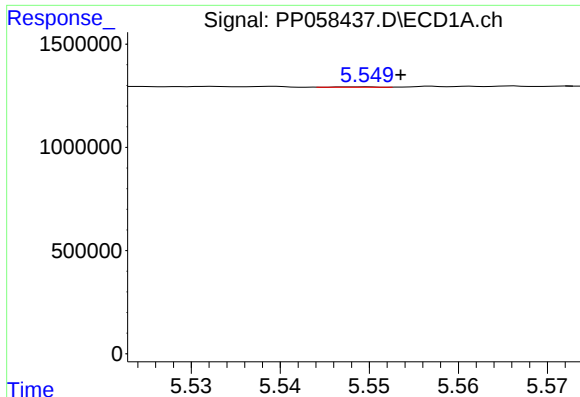
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.



#20 AR-1242-5

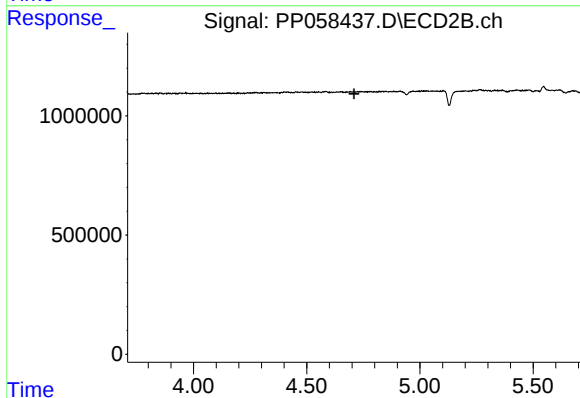
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 837953
Conc: 18.27 ng/ml



#21 AR-1248-1

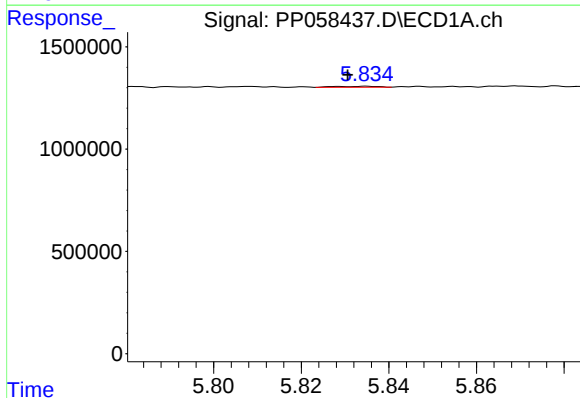
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 5578
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



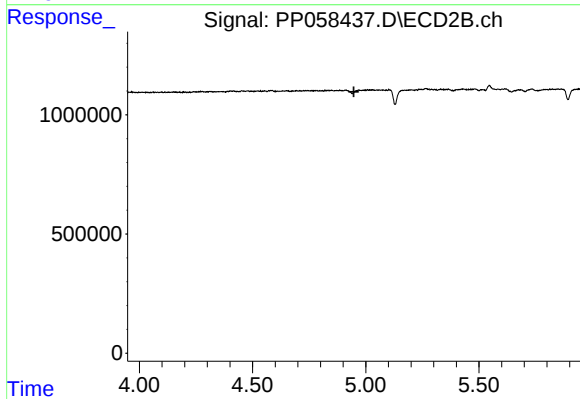
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



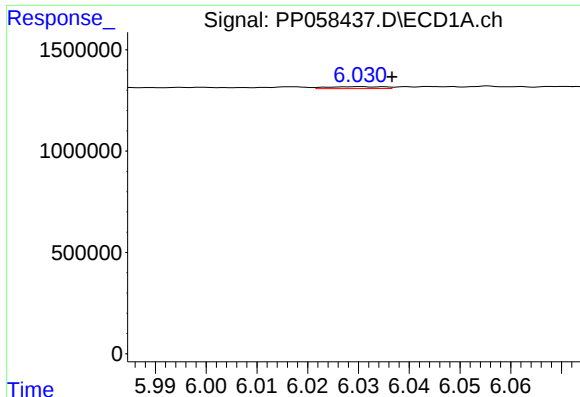
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 33442
Conc: 0.79 ng/ml



#22 AR-1248-2

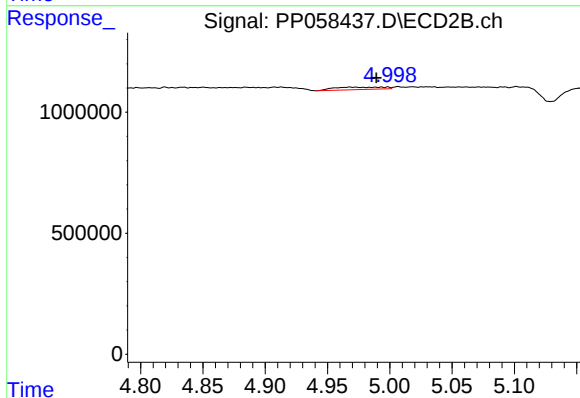
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

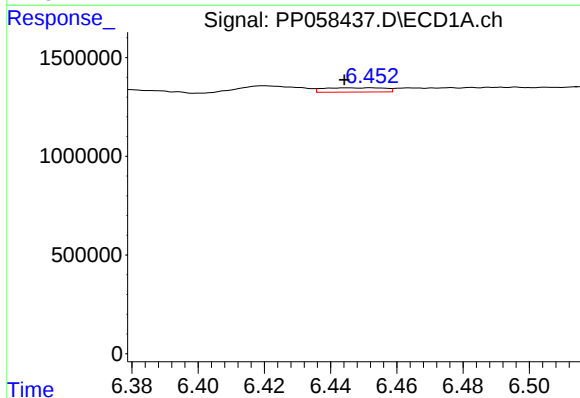
R.T.: 6.030 min
Delta R.T.: -0.006 min
Response: 75494
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



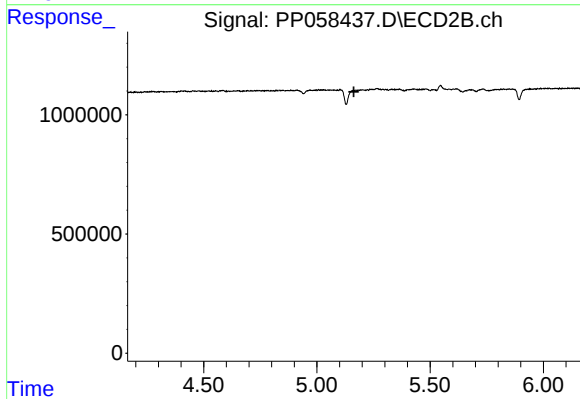
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 283370
Conc: 5.11 ng/ml



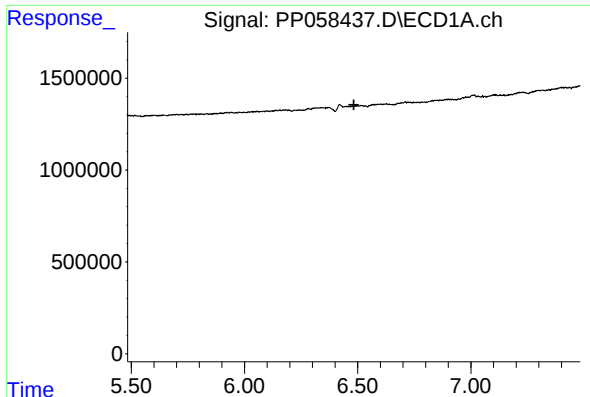
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.008 min
Response: 276691
Conc: 6.51 ng/ml



#24 AR-1248-4

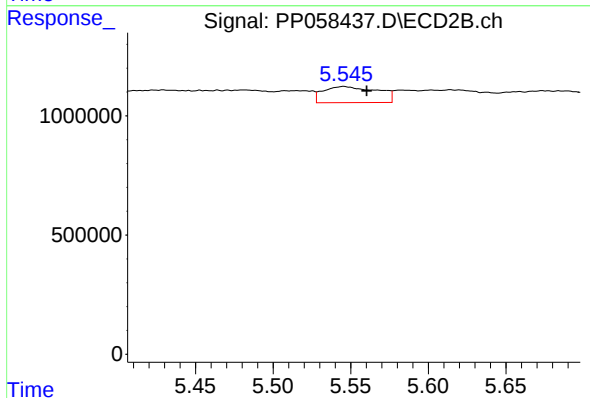
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#25 AR-1248-5

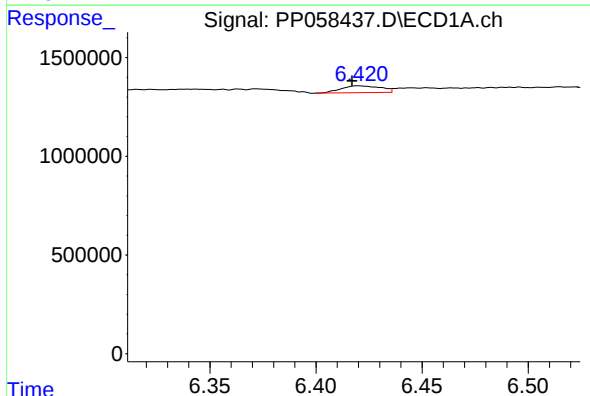
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



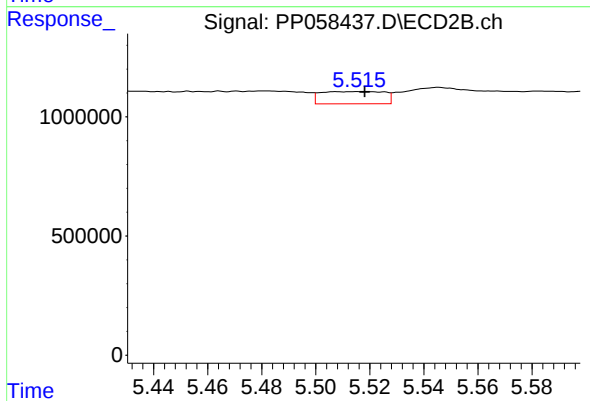
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 1651887
Conc: 26.98 ng/ml



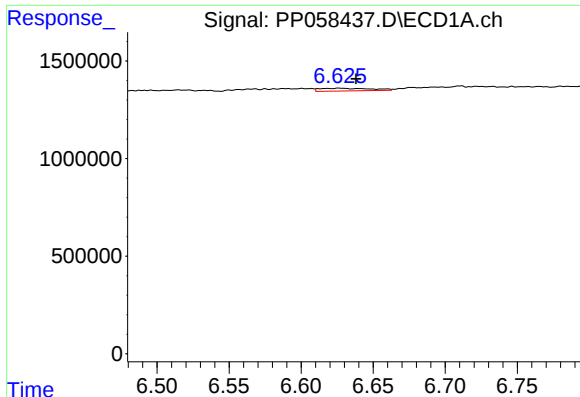
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 450512
Conc: 9.36 ng/ml



#26 AR-1254-1

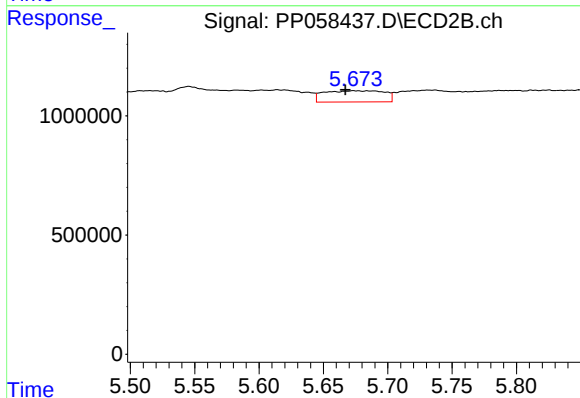
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 837953
Conc: 9.07 ng/ml



#27 AR-1254-2

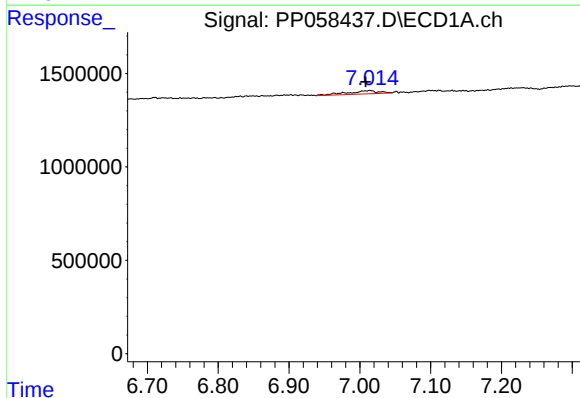
R.T.: 6.627 min
Delta R.T.: -0.011 min
Response: 342955
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



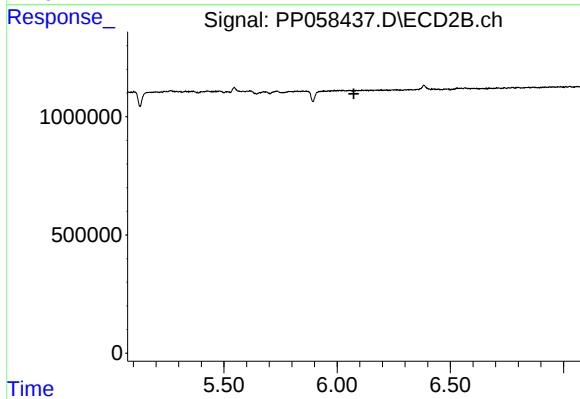
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: 1532041
Conc: 18.47 ng/ml



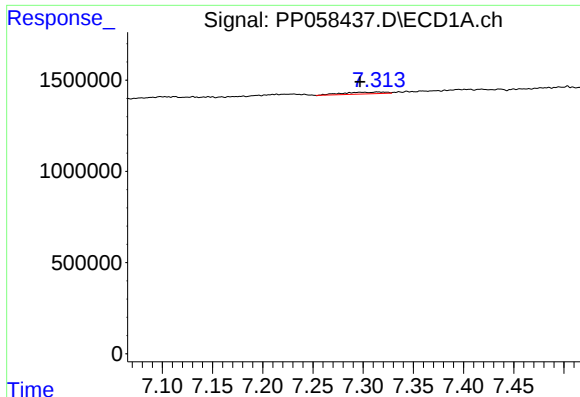
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 536214
Conc: 8.53 ng/ml



#28 AR-1254-3

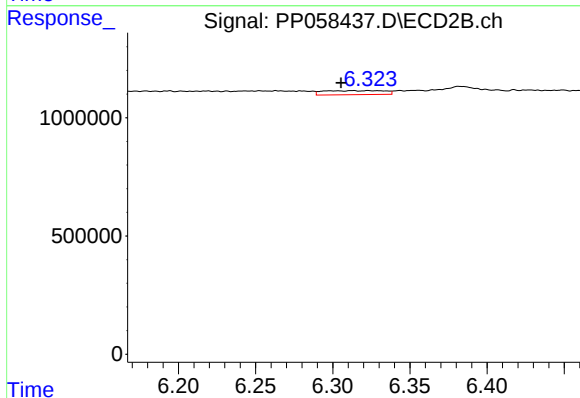
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

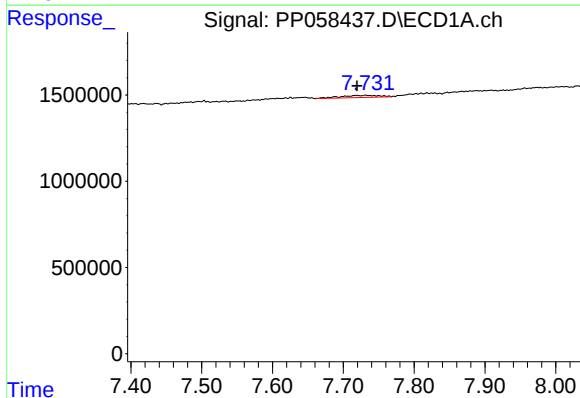
R.T.: 7.315 min
Delta R.T.: 0.018 min
Response: 313309
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



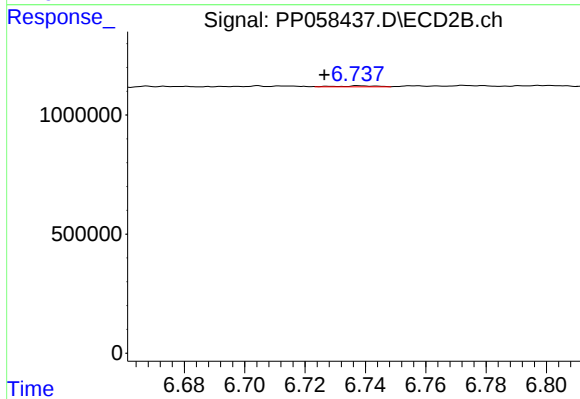
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.008 min
Response: 469786
Conc: 6.34 ng/ml



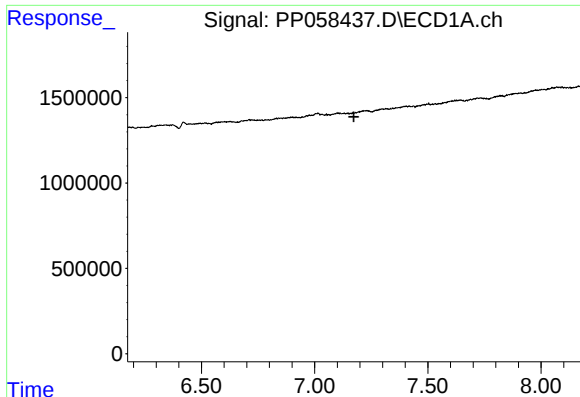
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.013 min
Response: 456417
Conc: 9.81 ng/ml



#30 AR-1254-5

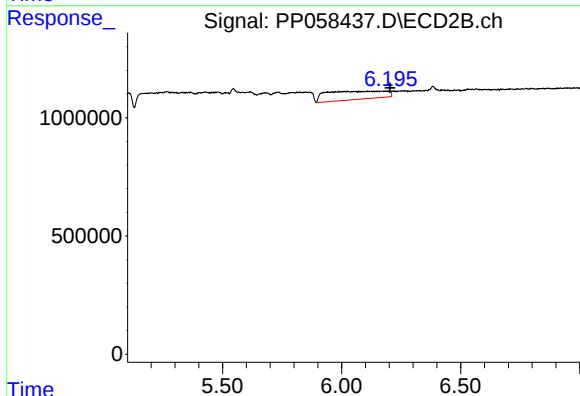
R.T.: 6.739 min
Delta R.T.: 0.012 min
Response: 36582
Conc: 0.31 ng/ml



#31 AR-1260-1

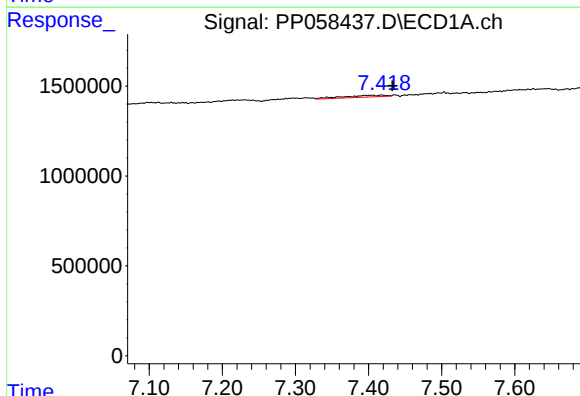
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



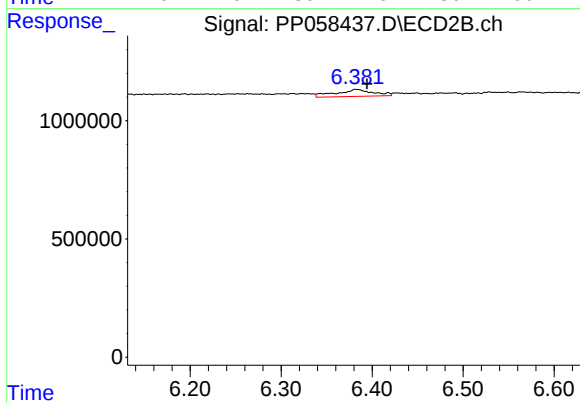
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.026 min
Response: 6096591
Conc: 67.14 ng/ml



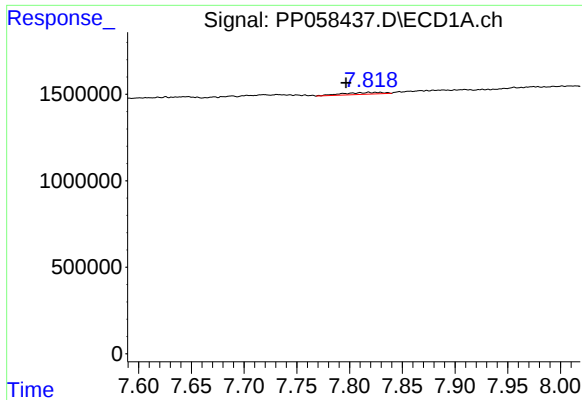
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: -0.015 min
Response: 382274
Conc: 7.14 ng/ml



#32 AR-1260-2

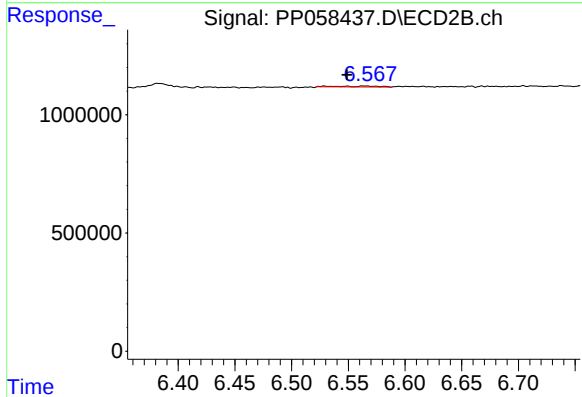
R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 828137
Conc: 7.91 ng/ml



#33 AR-1260-3

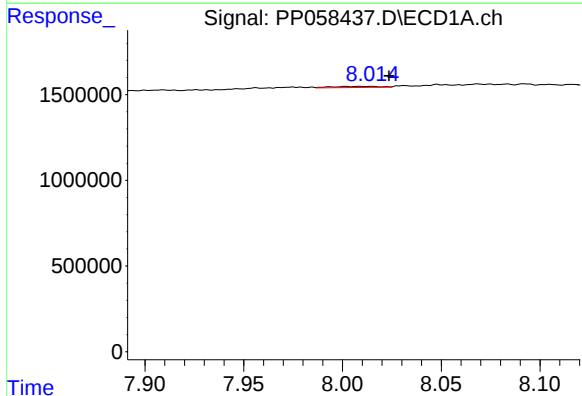
R.T.: 7.827 min
Delta R.T.: 0.030 min
Response: 283736
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



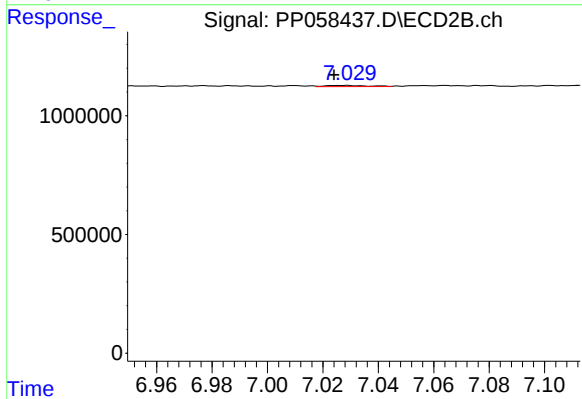
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.016 min
Response: 75016
Conc: 0.75 ng/ml



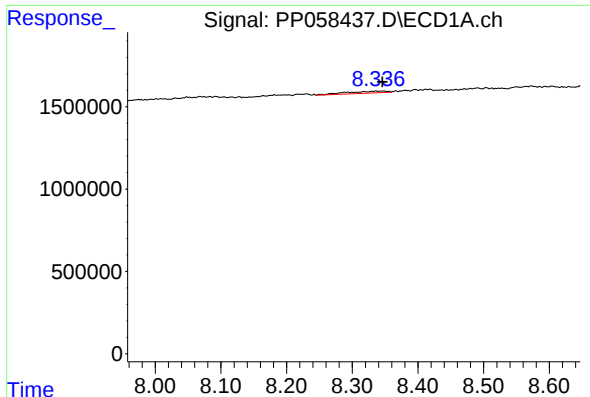
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 111625
Conc: 2.67 ng/ml



#34 AR-1260-4

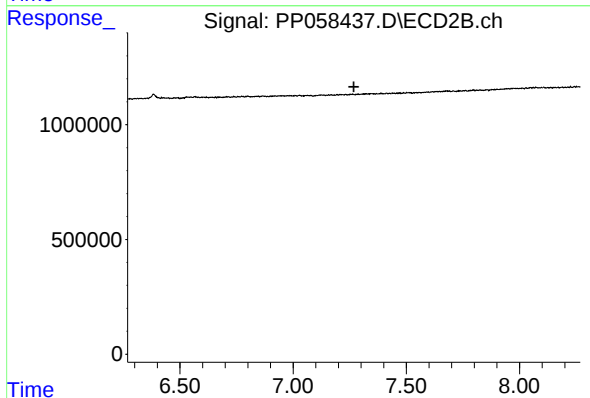
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 51977
Conc: 0.71 ng/ml



#35 AR-1260-5

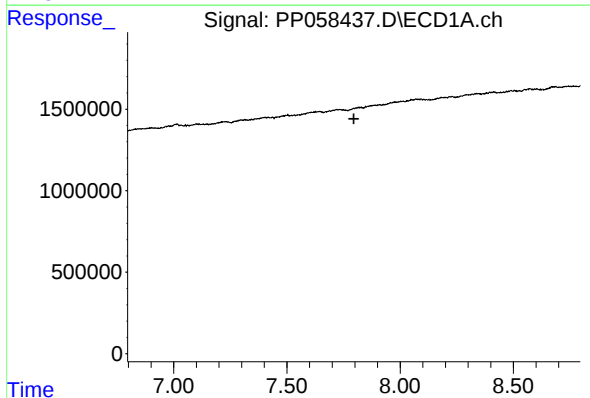
R.T.: 8.336 min
Delta R.T.: -0.010 min
Response: 514325
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



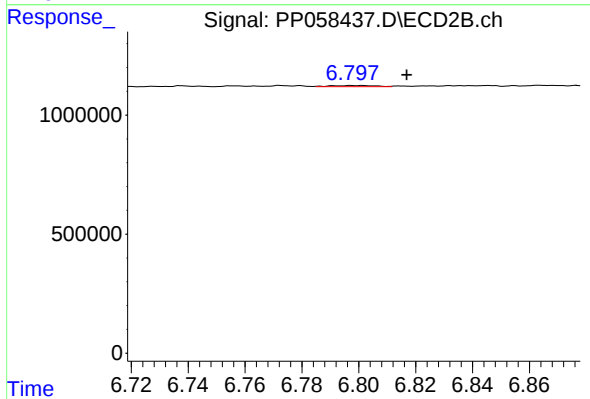
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



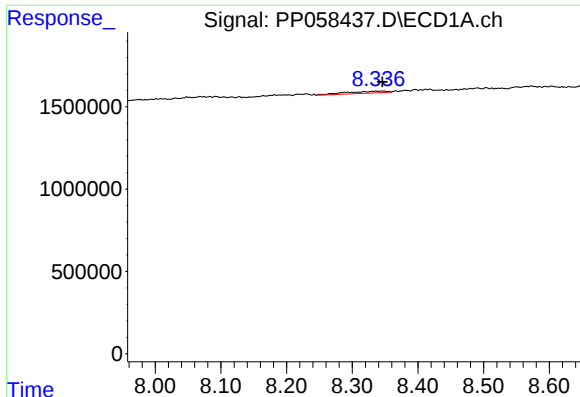
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#36 AR-1262-1

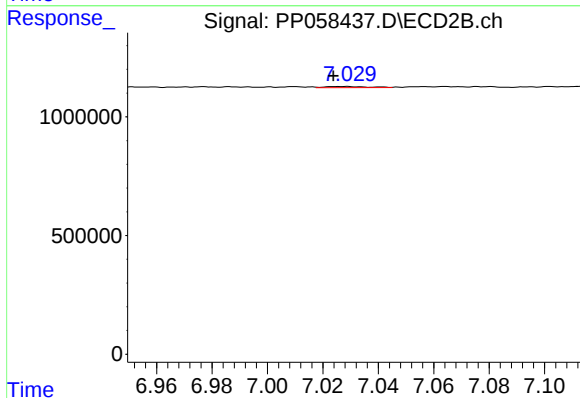
R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 50431
Conc: 0.95 ng/ml



#37 AR-1262-2

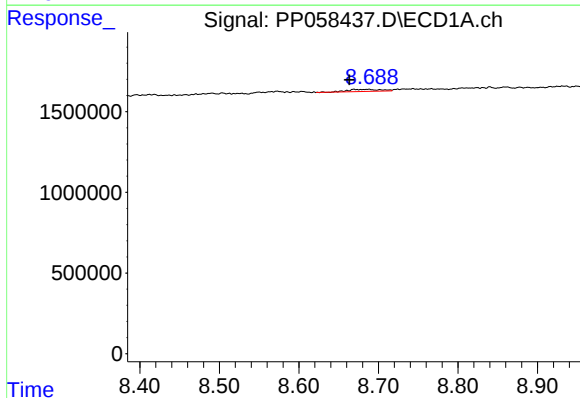
R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 514325
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



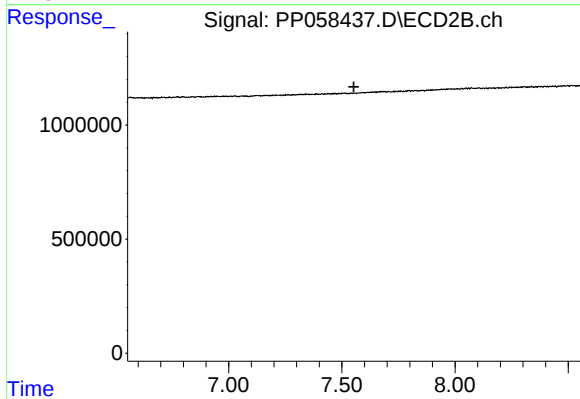
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 51977
Conc: 0.48 ng/ml



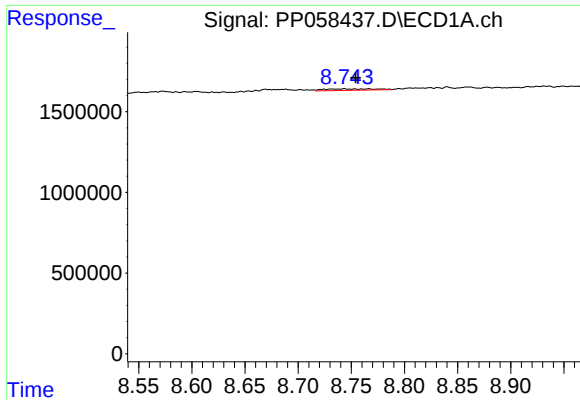
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.007 min
Response: 369437
Conc: 5.81 ng/ml



#38 AR-1262-3

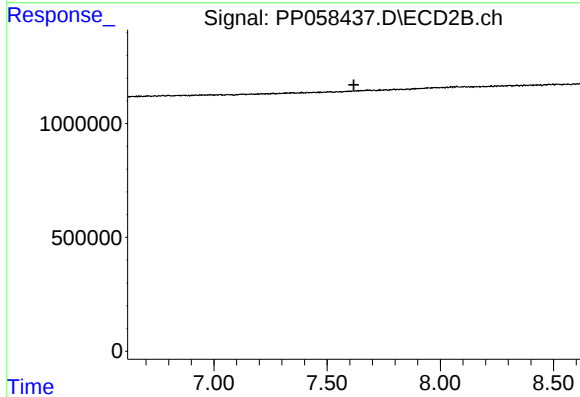
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

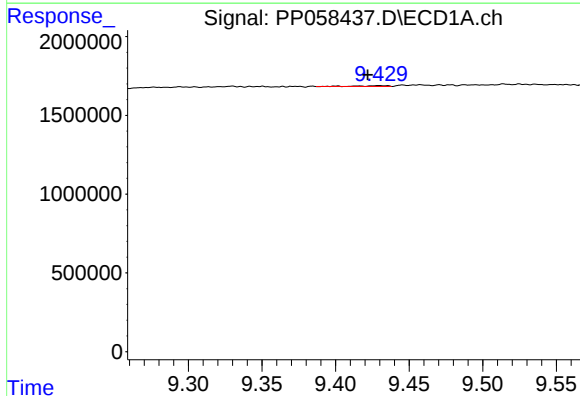
R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 282191
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



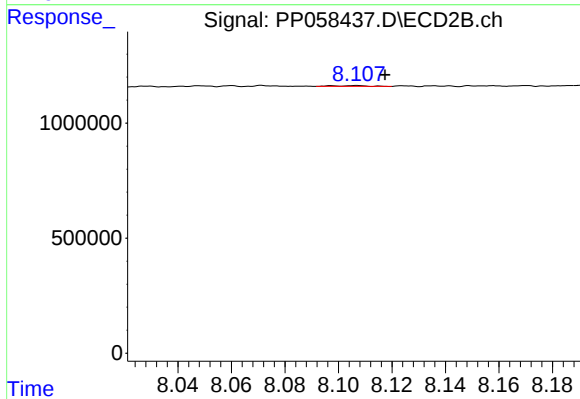
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



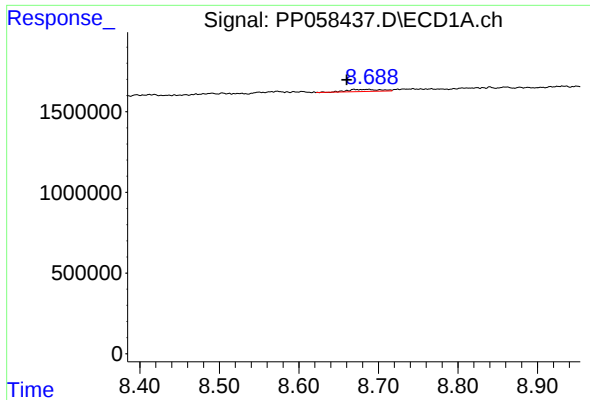
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: 0.008 min
Response: 63937
Conc: 2.10 ng/ml



#40 AR-1262-5

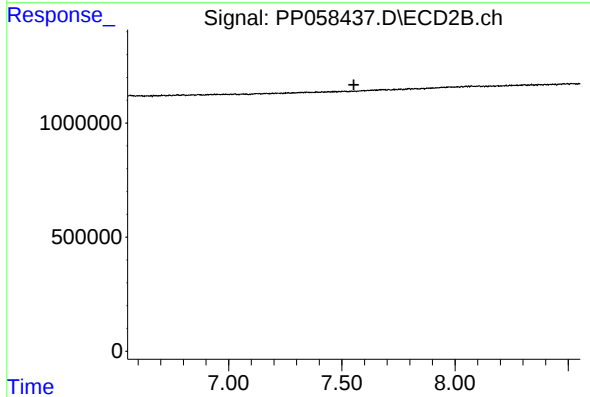
R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 28832
Conc: 0.44 ng/ml



#41 AR-1268-1

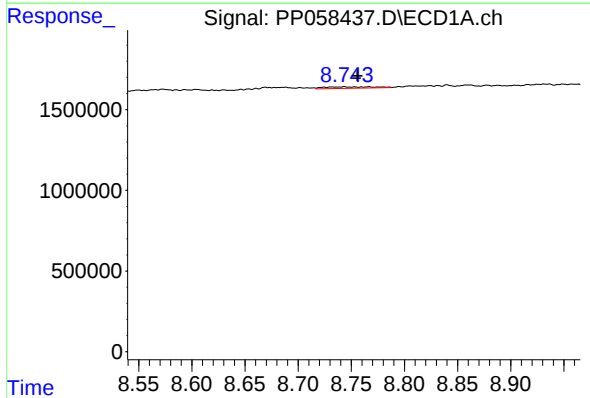
R.T.: 8.671 min
Delta R.T.: 0.011 min
Response: 369437
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



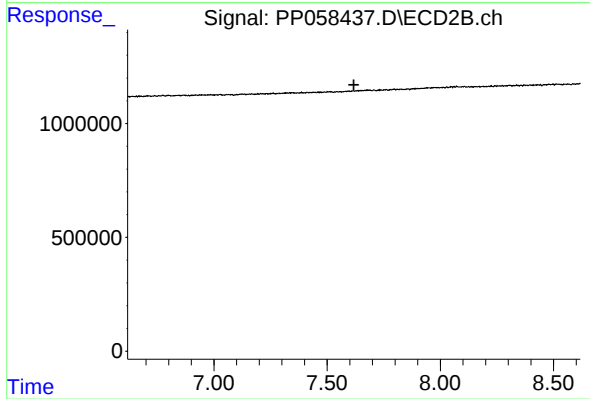
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



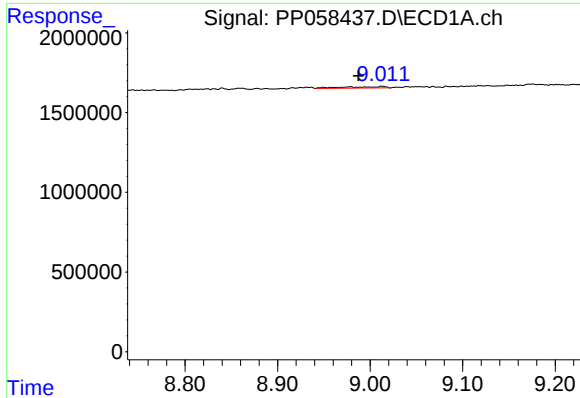
#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: -0.013 min
Response: 282191
Conc: 3.02 ng/ml



#42 AR-1268-2

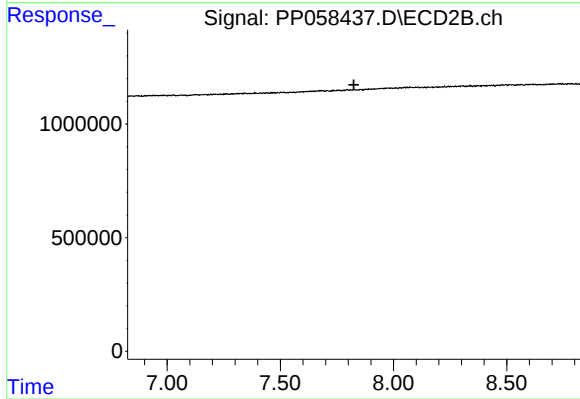
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#43 AR-1268-3

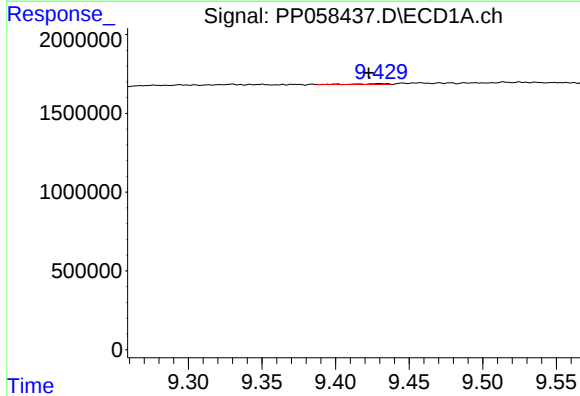
R.T.: 9.013 min
Delta R.T.: 0.026 min
Response: 265754
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



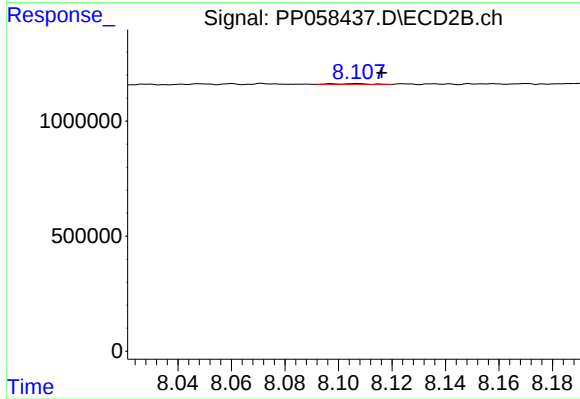
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.825 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: 0.007 min
Response: 63937
Conc: 2.00 ng/ml



#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: 28832
Conc: 0.42 ng/ml