

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 08:58
 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: Feb 28 21:55:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.594f	9353	16903	0.006	0.012 #
2)	SA Decachlor...	10.067	0.000	1938920	0	0.950	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.493	4.648	12663	42094	0.212	0.935 #
4)	L1 AR-1016-2	5.526	4.677	49329	35256	0.564	0.543
5)	L1 AR-1016-3	5.576	4.840	44070	181770	0.793	5.230 #
6)	L1 AR-1016-4	5.684	4.912f	53599	293651	1.203	9.824 #
7)	L1 AR-1016-5	5.980	0.000	44351	0	0.919	N.D. #
8)	L2 AR-1221-1	4.540	3.788	6861	13725	0.330	0.764 #
9)	L2 AR-1221-2	4.622	3.882	43785	35419	2.753	2.697
10)	L2 AR-1221-3	4.693	3.940	48824	26442	1.006	0.634 #
11)	L3 AR-1232-1	4.693	3.940	48824	26442	1.233	0.768 #
12)	L3 AR-1232-2	5.233	4.677	16719	35256	0.805	1.201 #
13)	L3 AR-1232-3	5.526	4.840	49329	181770	1.252	11.961 #
14)	L3 AR-1232-4	5.684	4.927	53599	84446	2.736	5.570 #
15)	L3 AR-1232-5	5.781	0.000	88325	0	5.523	N.D. #
16)	L4 AR-1242-1	5.493	4.648	12663	42094	0.262	1.144 #
17)	L4 AR-1242-2	5.526	4.677	49329	35256	0.694	0.669
18)	L4 AR-1242-3	5.576	4.840	44070	181770	0.988	6.421 #
19)	L4 AR-1242-4	5.684	4.927	53599	84446	1.483	2.737 #
20)	L4 AR-1242-5	6.409	5.437f	4189534	1973018	100.015	59.233 #
21)	L5 AR-1248-1	5.493	4.648	12663	42094	0.348	1.507 #
22)	L5 AR-1248-2	5.761	4.912f	39473	293651	0.686	6.903 #
23)	L5 AR-1248-3	5.980	4.927	44351	84446	0.683	1.898 #
24)	L5 AR-1248-4	6.397f	0.000	2594831	0	35.765	N.D. #
25)	L5 AR-1248-5	6.409	5.475f	4189534	1249281	59.109	28.344 #
26)	L6 AR-1254-1	6.363	5.437f	2315878	1973018	31.499	26.817
27)	L6 AR-1254-2	6.548f	5.616	396603	1096096	3.437	17.421 #
29)	L6 AR-1254-4	7.209f	0.000	341463	0	3.718	N.D. #
30)	L6 AR-1254-5	7.675f	0.000	1144423	0	10.889	N.D. #
31)	L7 AR-1260-1	7.109	6.166f	261630	491963	2.527	6.748 #
32)	L7 AR-1260-2	7.377	6.317	800663	355540	6.366	4.357 #
33)	L7 AR-1260-3	7.708f	0.000	470982	0	5.363	N.D. #
34)	L7 AR-1260-4	7.956	0.000	768317	0	7.149	N.D. #
35)	L7 AR-1260-5	8.286f	0.000	294105	0	1.425	N.D. #
36)	L8 AR-1262-1	7.708f	0.000	470982	0	3.992	N.D. #
37)	L8 AR-1262-2	8.286f	0.000	294105	0	1.340	N.D. #
38)	L8 AR-1262-3	0.000	7.479	0	54895	N.D.	0.989 #
39)	L8 AR-1262-4	8.653	0.000	1657279	0	22.013	N.D. #
40)	L8 AR-1262-5	9.340f	0.000	208076	0	2.524	N.D. #
41)	L9 AR-1268-1	0.000	7.479	0	54895	N.D.	0.326 #
42)	L9 AR-1268-2	8.653f	0.000	1657279	0	6.216	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
43) L9	AR-1268-3	8.889	0.000	127475	0	0.542	N.D. #
44) L9	AR-1268-4	9.340f	0.000	208076	0	2.108	N.D. #
45) L9	AR-1268-5	9.744	8.334	96755	20065	0.129	0.050 #

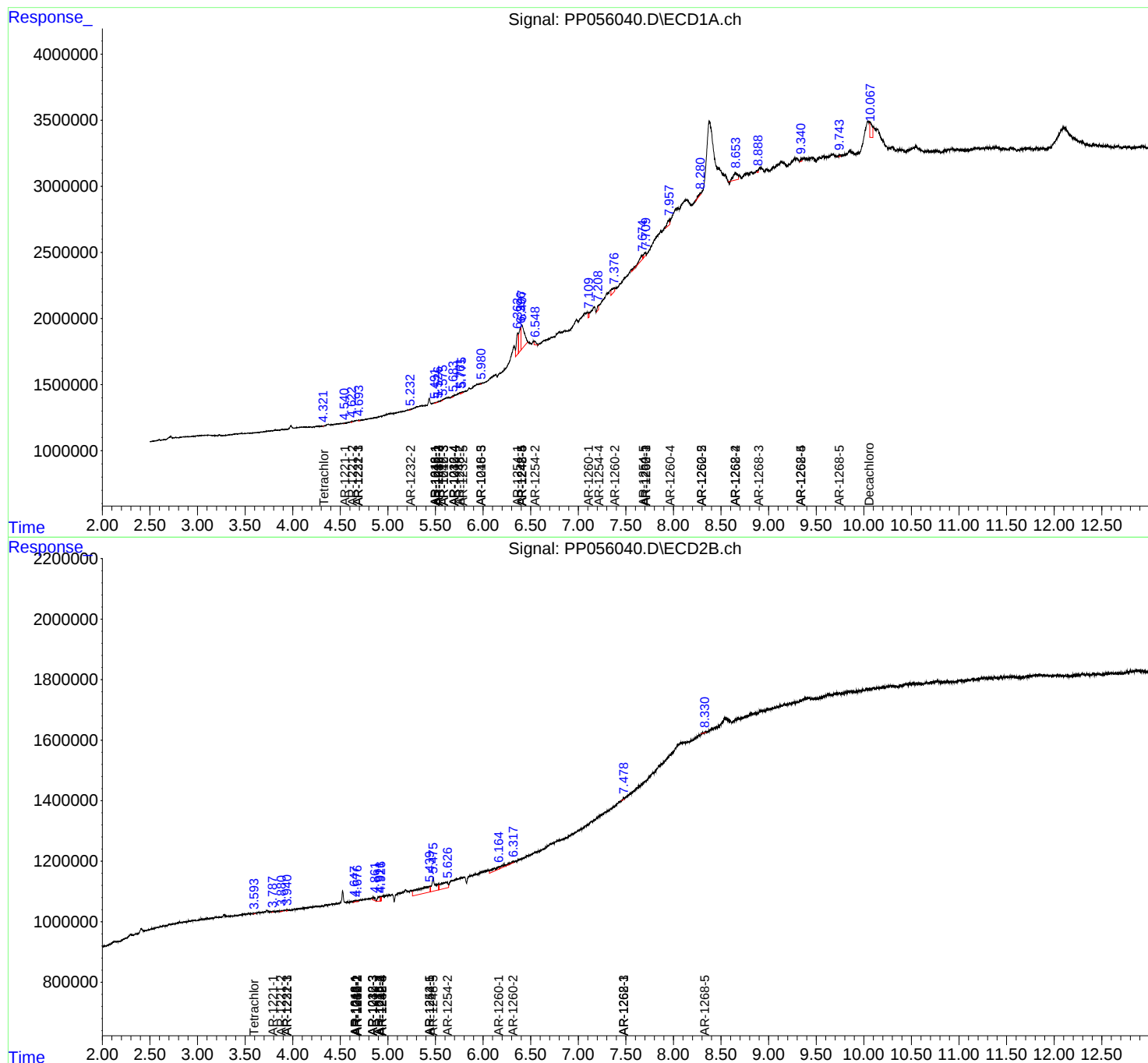
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

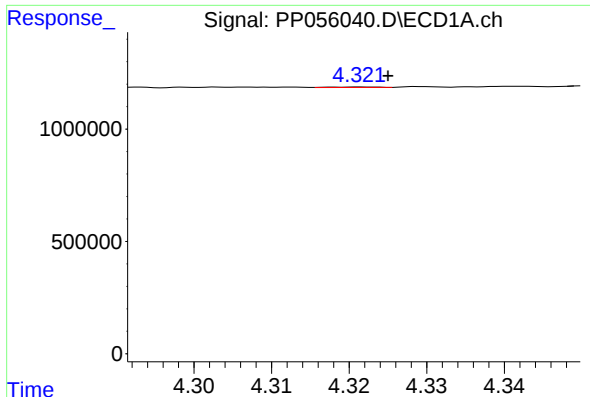
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
Data File : PP056040.D
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Acq On : 28 Feb 2023 08:58
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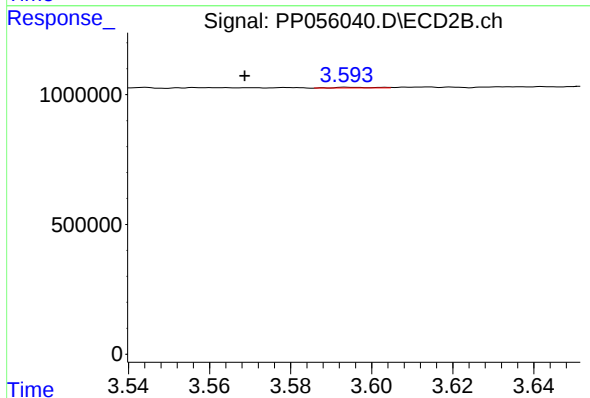




#1 Tetrachloro-m-xylene

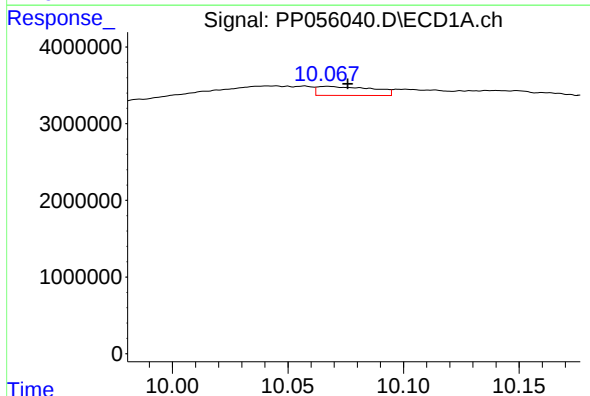
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 9353
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



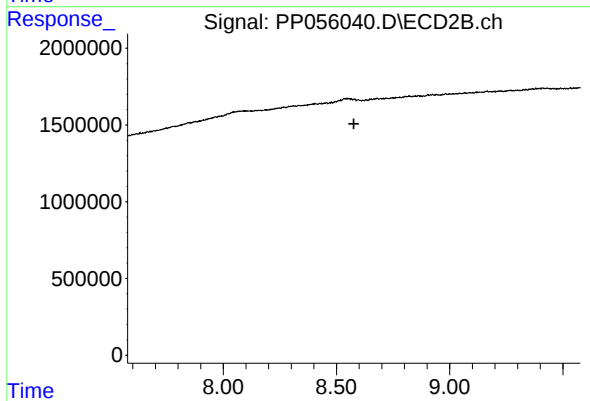
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.026 min
Response: 16903
Conc: 0.01 ng/ml



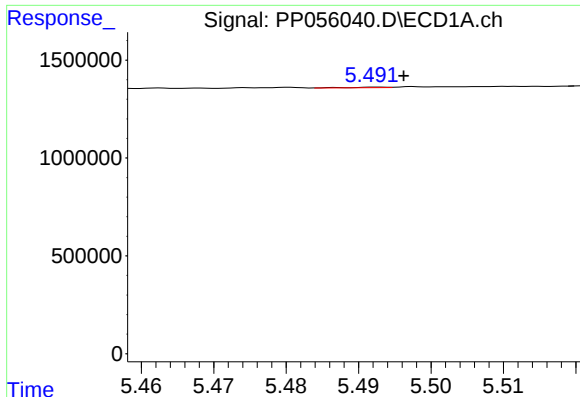
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 1938920
Conc: 0.95 ng/ml



#2 Decachlorobiphenyl

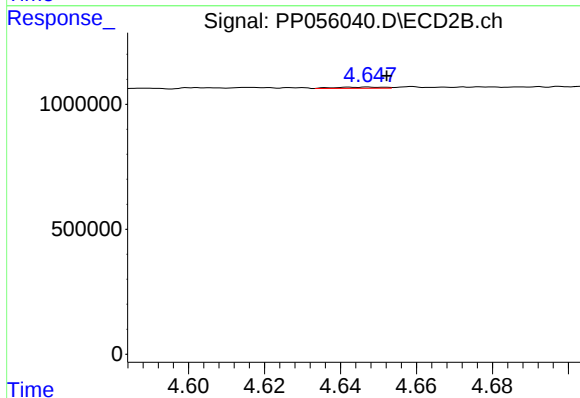
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#3 AR-1016-1

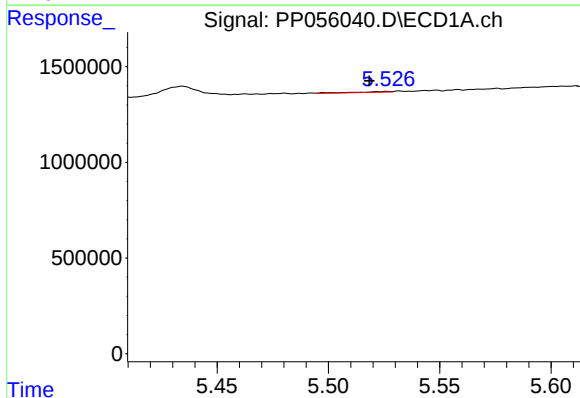
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 12663
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



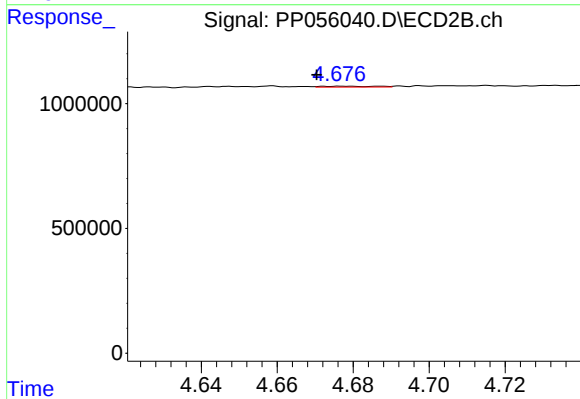
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 42094
Conc: 0.93 ng/ml



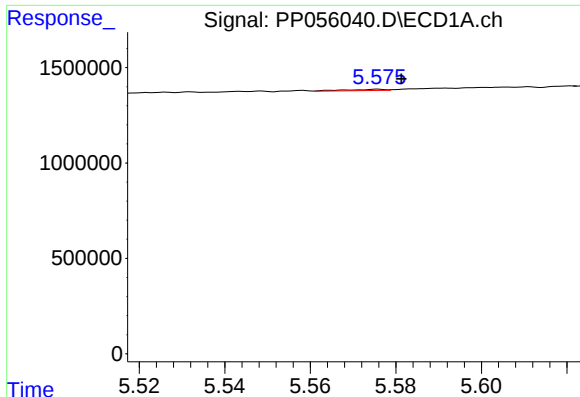
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 49329
Conc: 0.56 ng/ml



#4 AR-1016-2

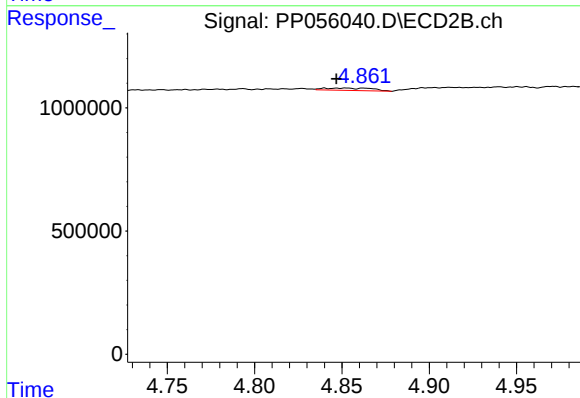
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 35256
Conc: 0.54 ng/ml



#5 AR-1016-3

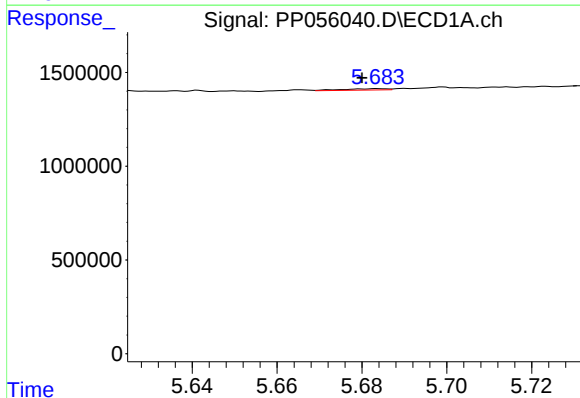
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 44070
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



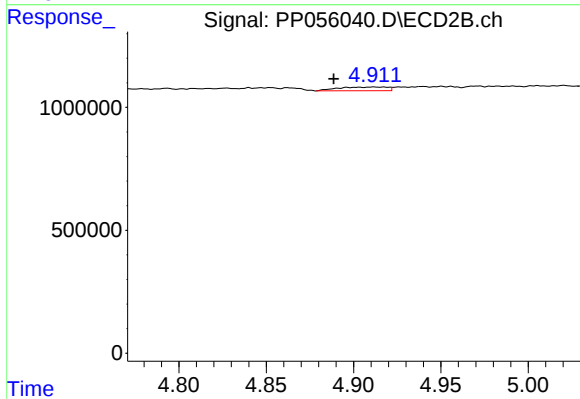
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 181770
Conc: 5.23 ng/ml



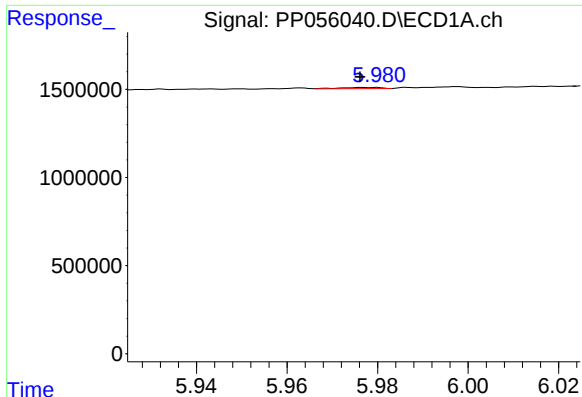
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 53599
Conc: 1.20 ng/ml



#6 AR-1016-4

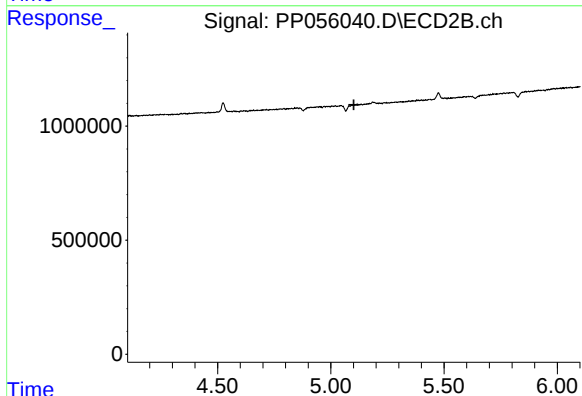
R.T.: 4.912 min
Delta R.T.: 0.023 min
Response: 293651
Conc: 9.82 ng/ml



#7 AR-1016-5

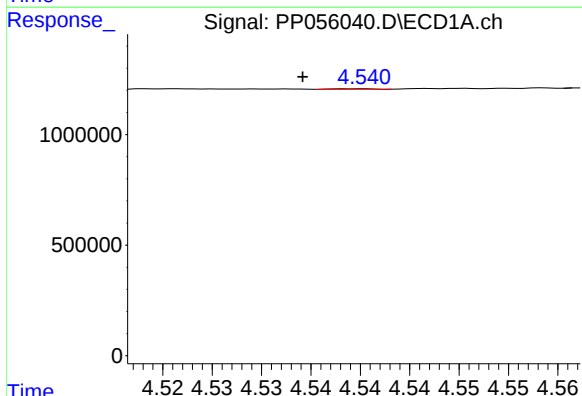
R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 44351
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



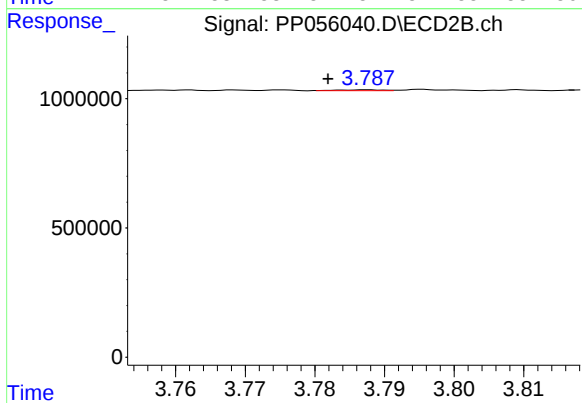
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



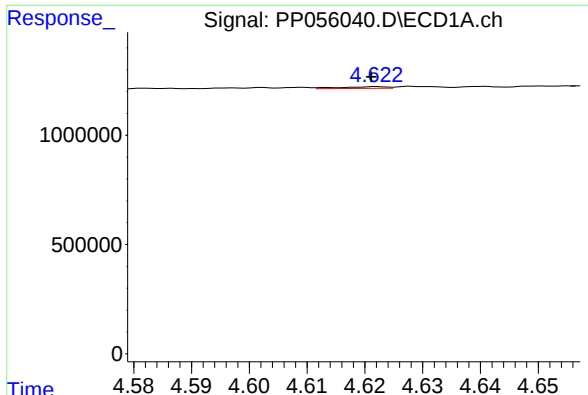
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 6861
Conc: 0.33 ng/ml



#8 AR-1221-1

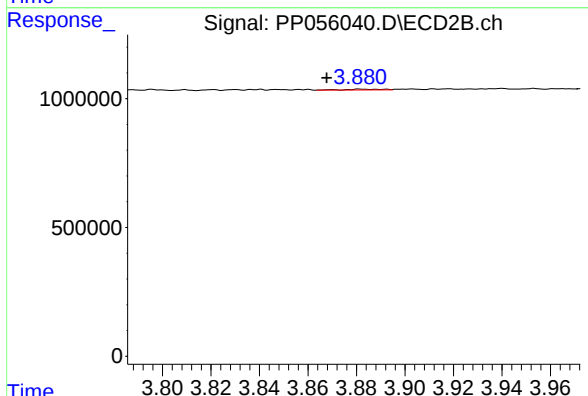
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 13725
Conc: 0.76 ng/ml



#9 AR-1221-2

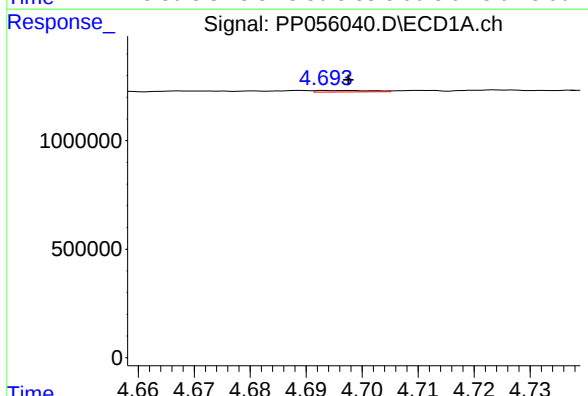
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 43785
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



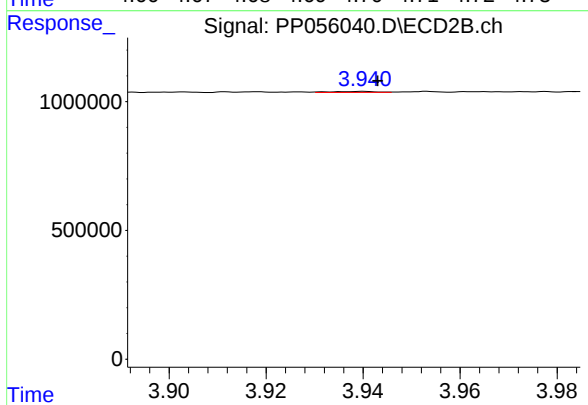
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: 0.014 min
Response: 35419
Conc: 2.70 ng/ml



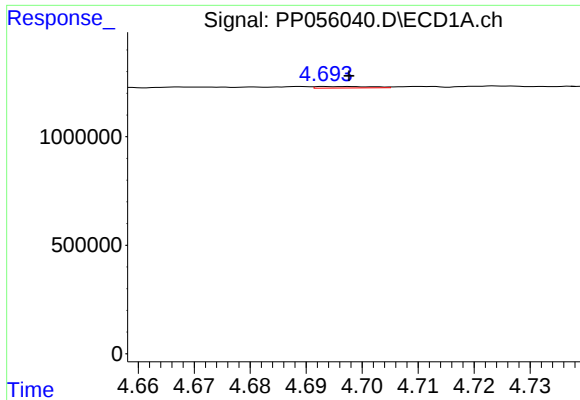
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 48824
Conc: 1.01 ng/ml



#10 AR-1221-3

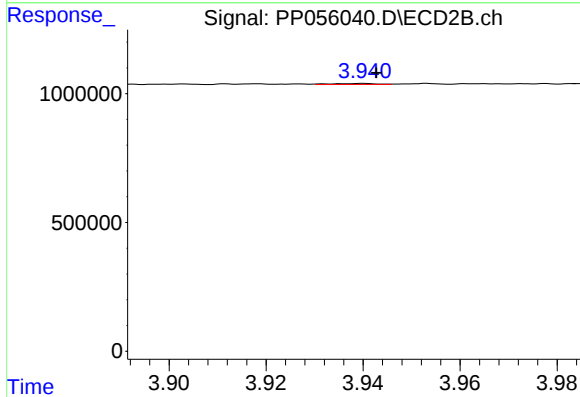
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 26442
Conc: 0.63 ng/ml



#11 AR-1232-1

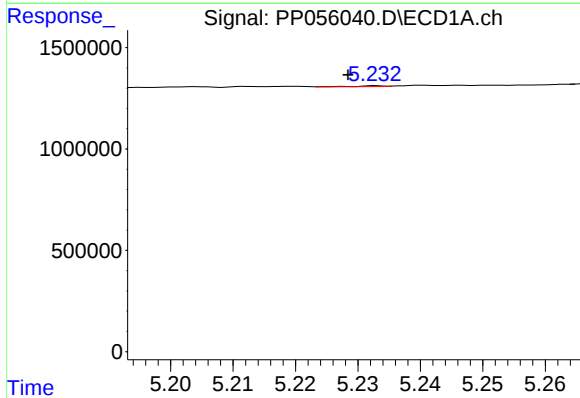
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 48824
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



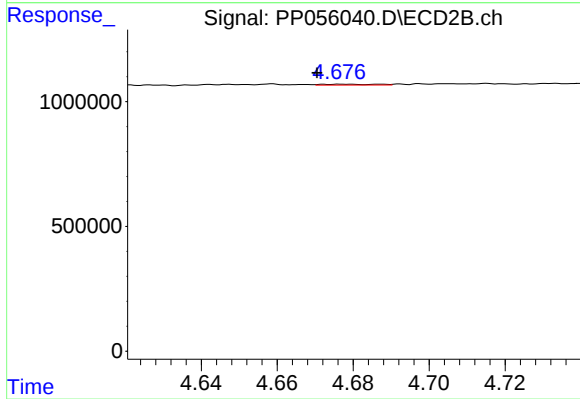
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 26442
Conc: 0.77 ng/ml



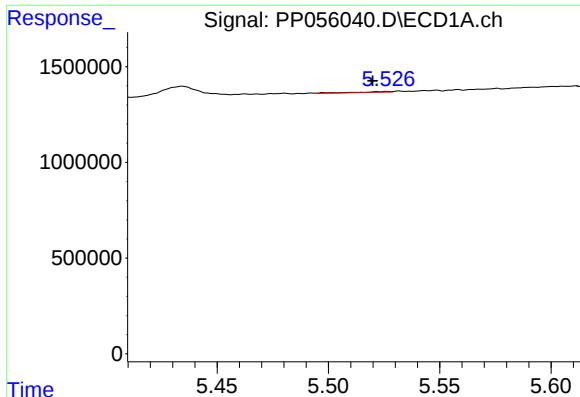
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 16719
Conc: 0.80 ng/ml



#12 AR-1232-2

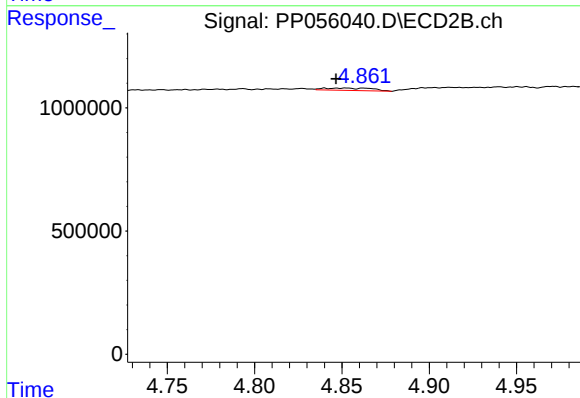
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 35256
Conc: 1.20 ng/ml



#13 AR-1232-3

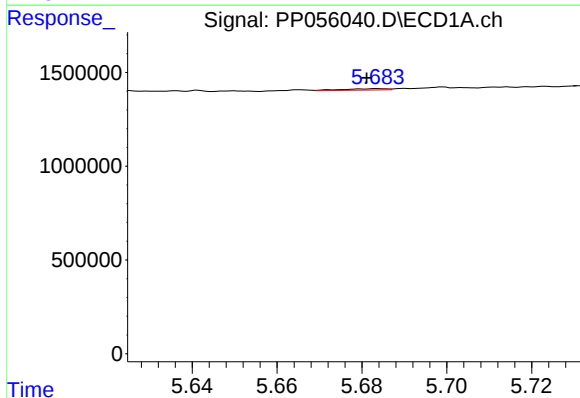
R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 49329
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



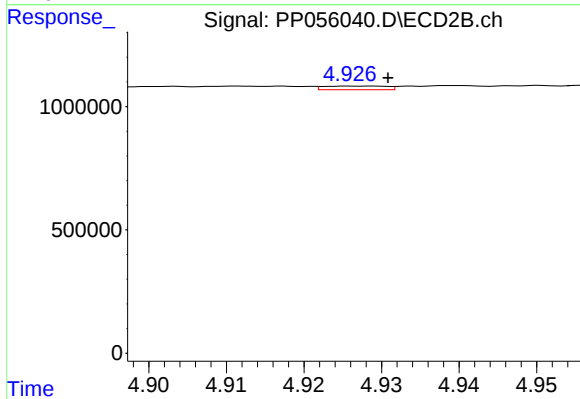
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 181770
Conc: 11.96 ng/ml



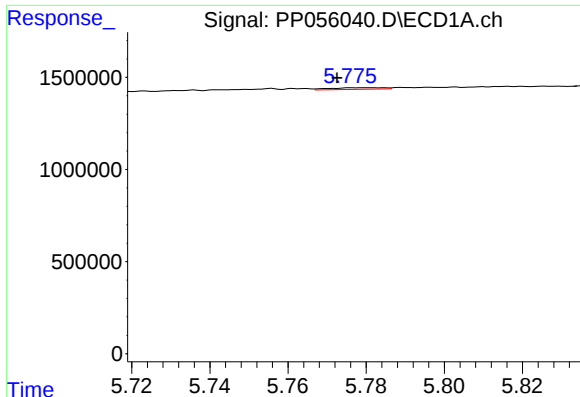
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 53599
Conc: 2.74 ng/ml



#14 AR-1232-4

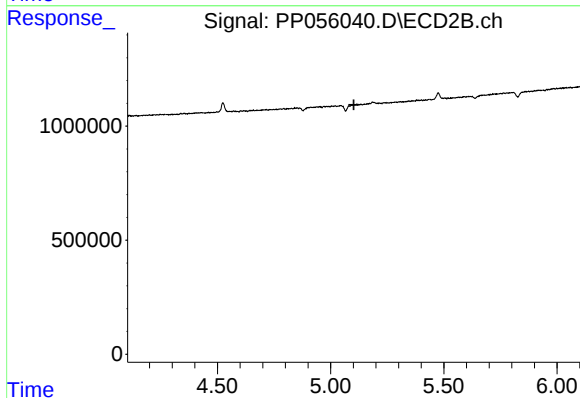
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 84446
Conc: 5.57 ng/ml



#15 AR-1232-5

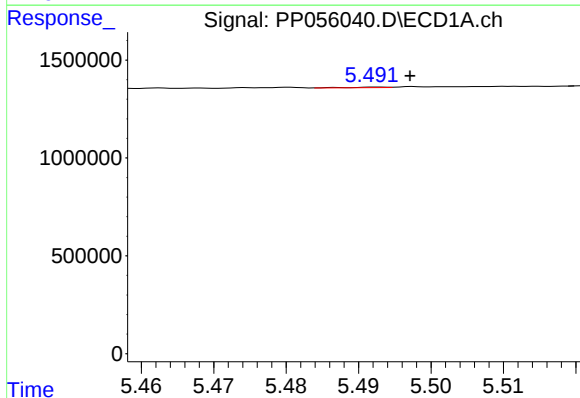
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 88325
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



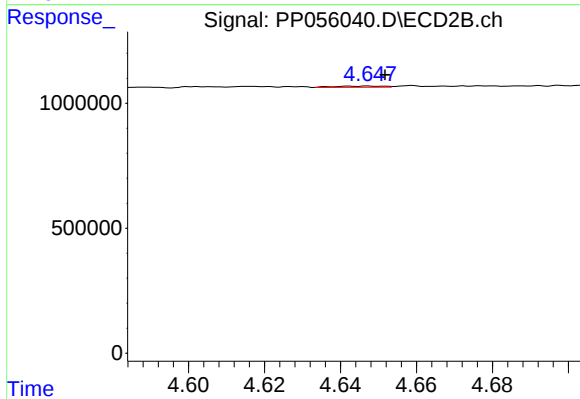
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



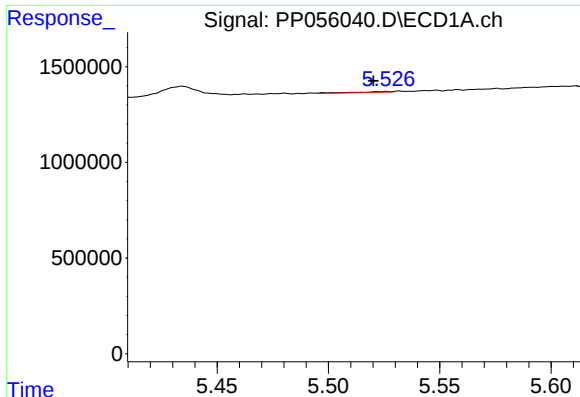
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 12663
Conc: 0.26 ng/ml



#16 AR-1242-1

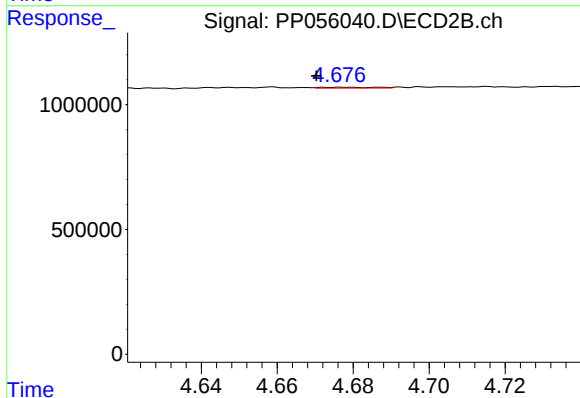
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 42094
Conc: 1.14 ng/ml



#17 AR-1242-2

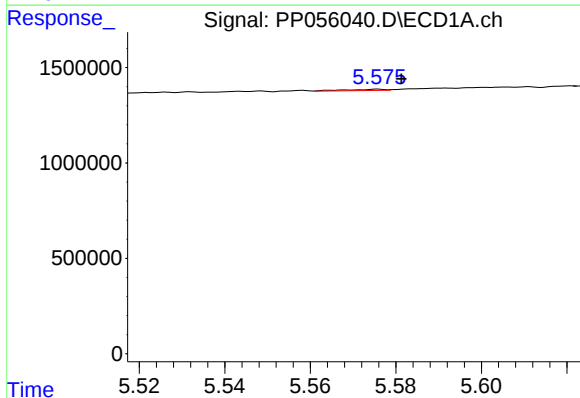
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 49329
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



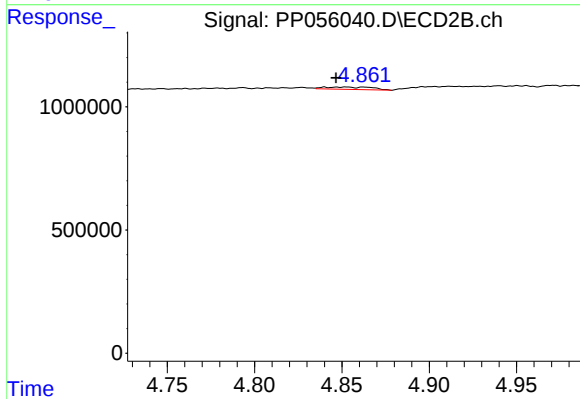
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 35256
Conc: 0.67 ng/ml



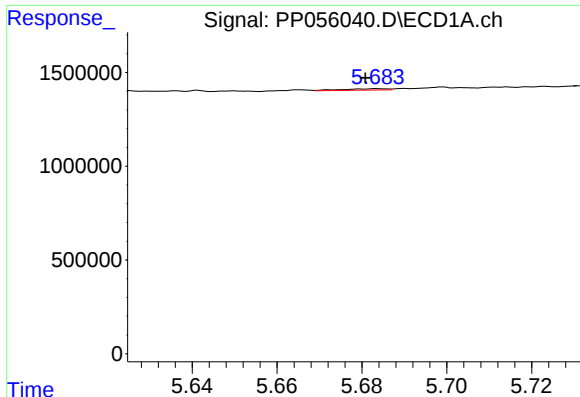
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 44070
Conc: 0.99 ng/ml



#18 AR-1242-3

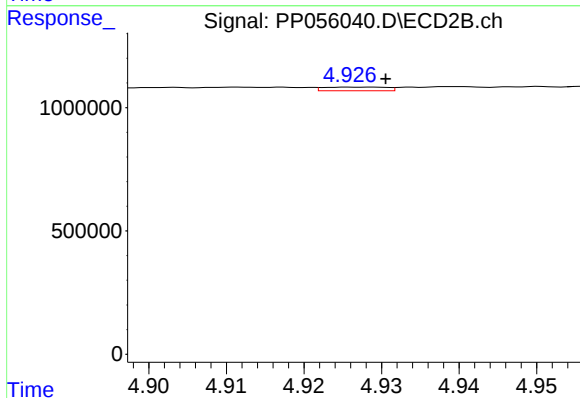
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 181770
Conc: 6.42 ng/ml



#19 AR-1242-4

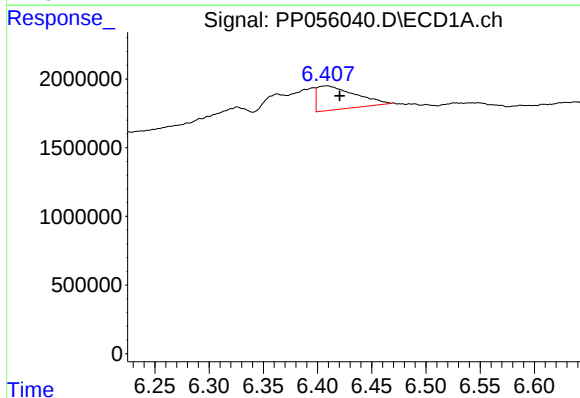
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 53599
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



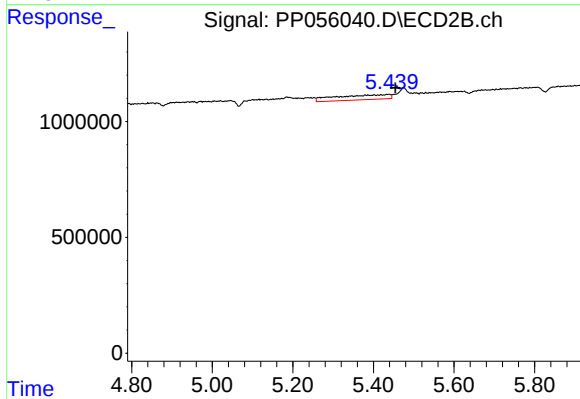
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 84446
Conc: 2.74 ng/ml



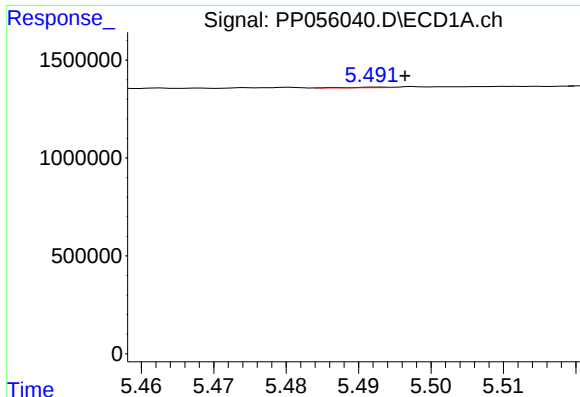
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 4189534
Conc: 100.01 ng/ml



#20 AR-1242-5

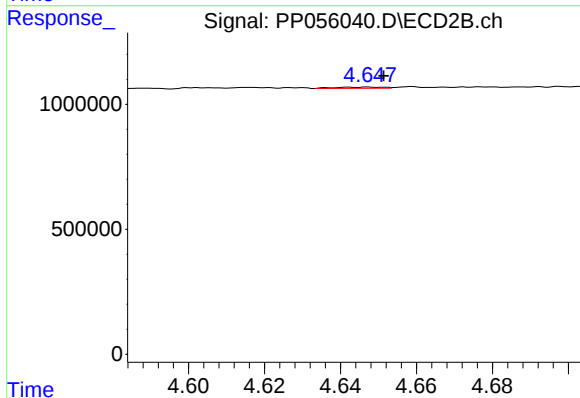
R.T.: 5.437 min
Delta R.T.: -0.018 min
Response: 1973018
Conc: 59.23 ng/ml



#21 AR-1248-1

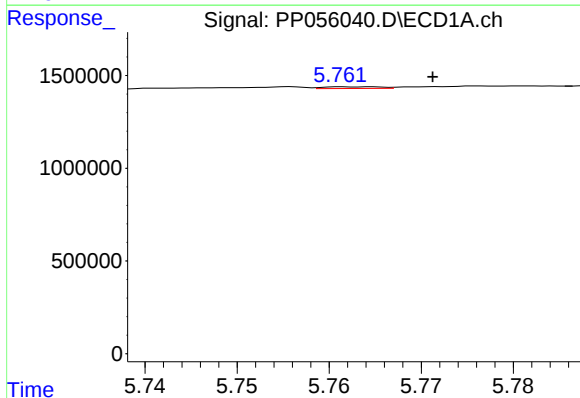
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 12663
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



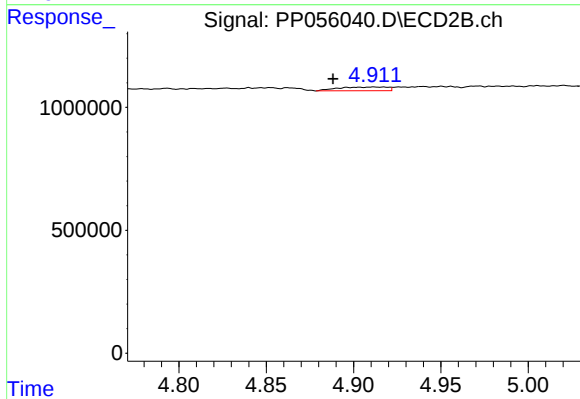
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 42094
Conc: 1.51 ng/ml



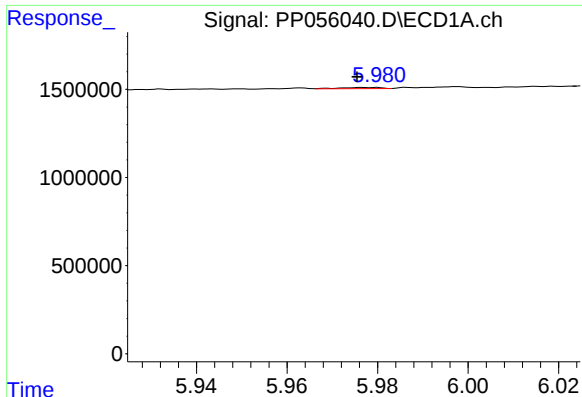
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 39473
Conc: 0.69 ng/ml



#22 AR-1248-2

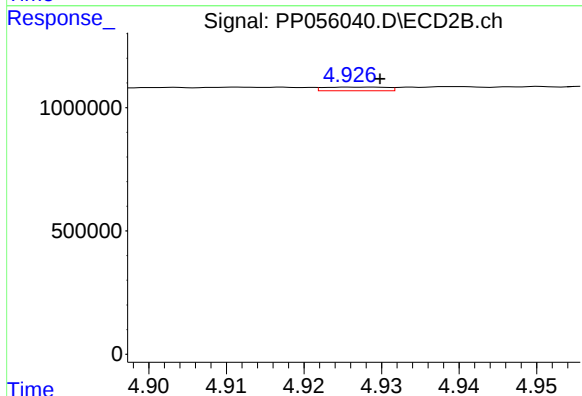
R.T.: 4.912 min
Delta R.T.: 0.024 min
Response: 293651
Conc: 6.90 ng/ml



#23 AR-1248-3

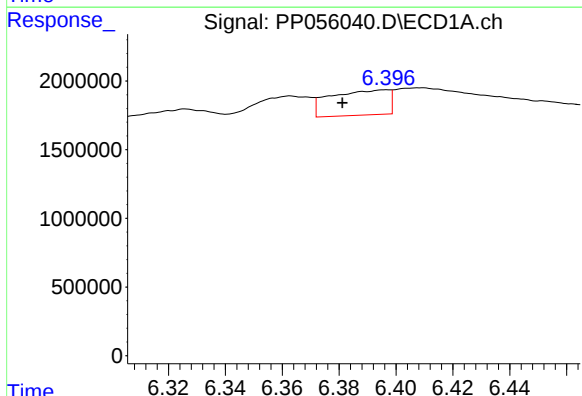
R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 44351
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



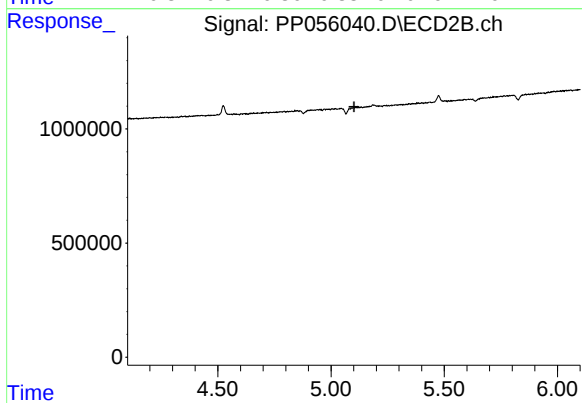
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 84446
Conc: 1.90 ng/ml



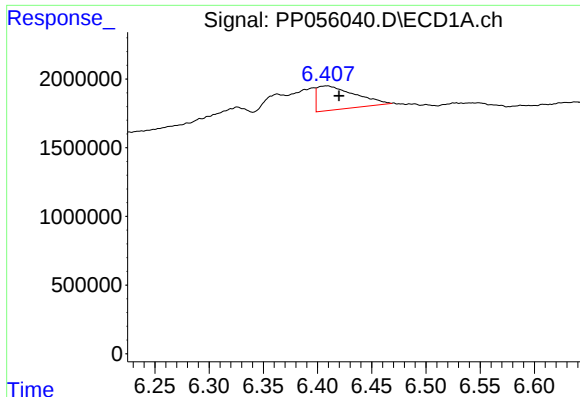
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.016 min
Response: 2594831
Conc: 35.76 ng/ml



#24 AR-1248-4

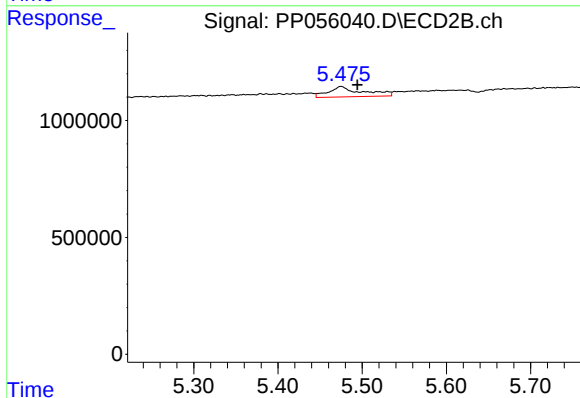
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

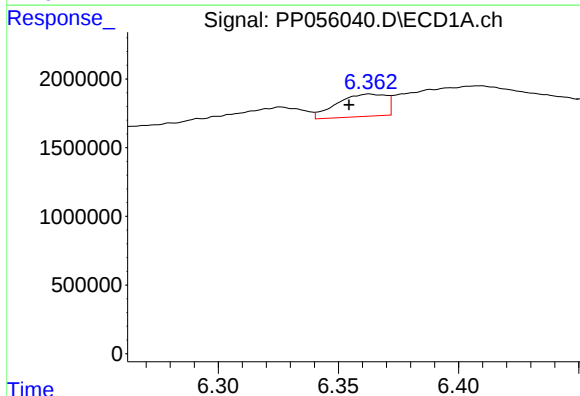
R.T.: 6.409 min
Delta R.T.: -0.010 min
Response: 4189534
Conc: 59.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



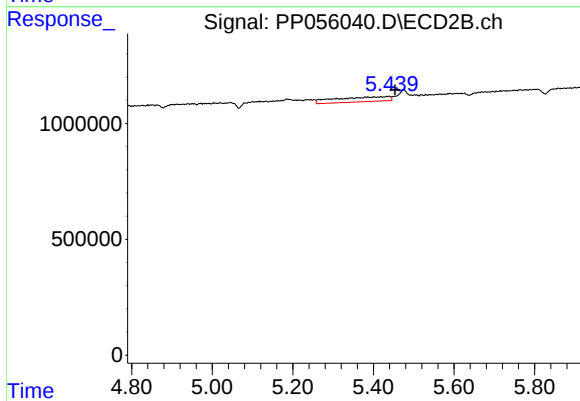
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 1249281
Conc: 28.34 ng/ml



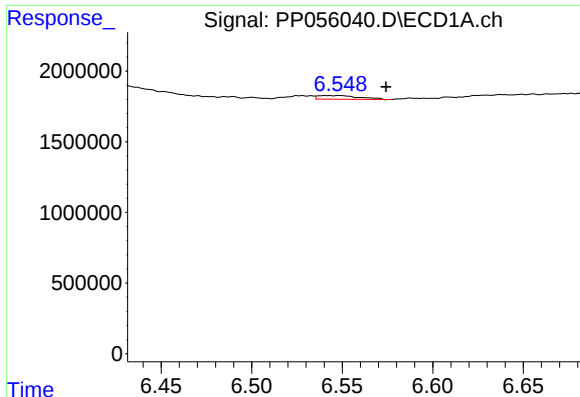
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 2315878
Conc: 31.50 ng/ml



#26 AR-1254-1

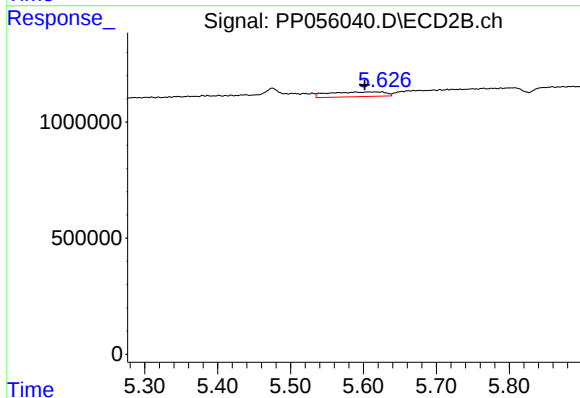
R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 1973018
Conc: 26.82 ng/ml



#27 AR-1254-2

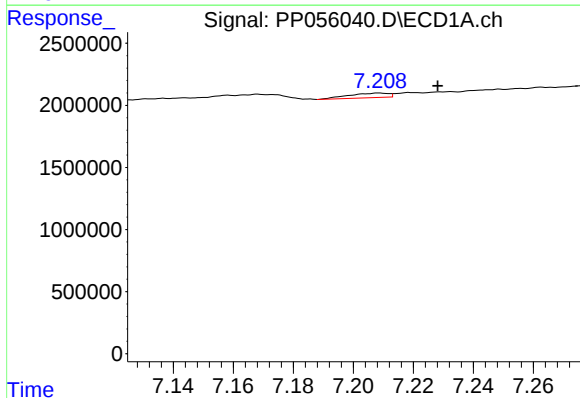
R.T.: 6.548 min
Delta R.T.: -0.026 min
Response: 396603
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



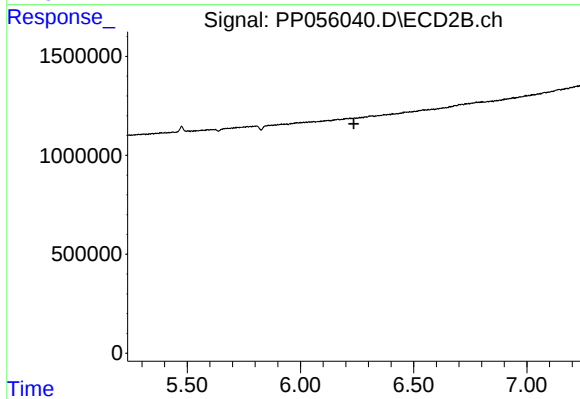
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.014 min
Response: 1096096
Conc: 17.42 ng/ml



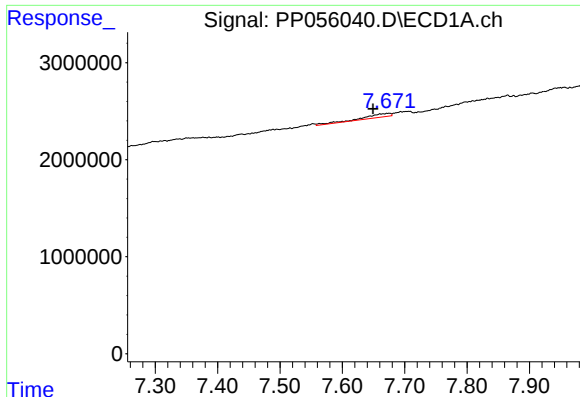
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.019 min
Response: 341463
Conc: 3.72 ng/ml



#29 AR-1254-4

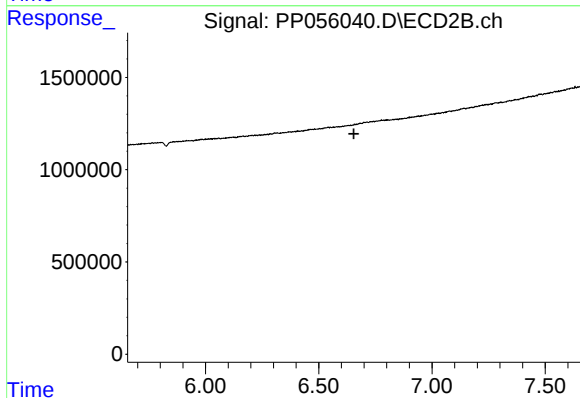
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

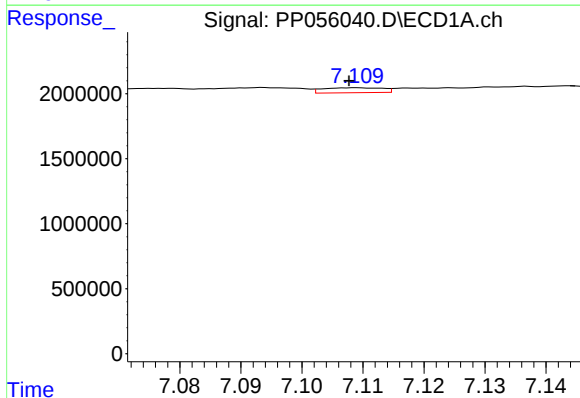
R.T.: 7.675 min
Delta R.T.: 0.026 min
Response: 1144423
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



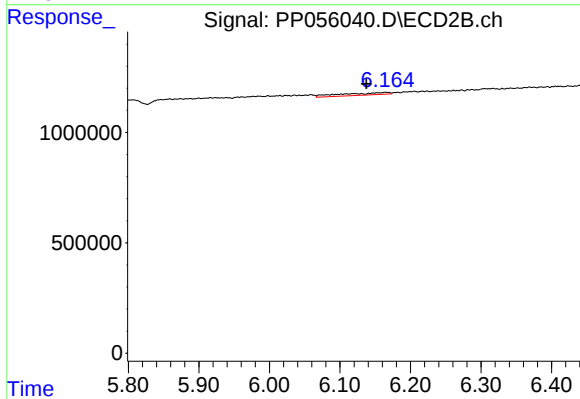
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



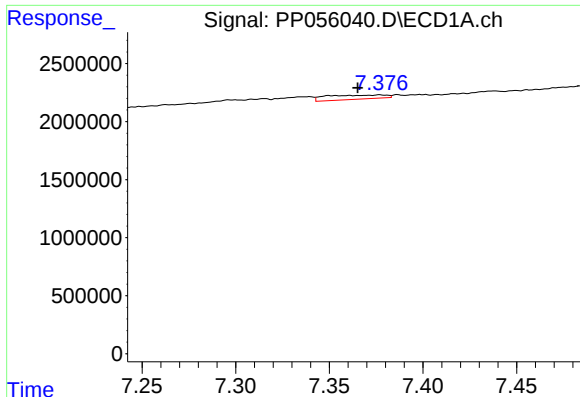
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 261630
Conc: 2.53 ng/ml



#31 AR-1260-1

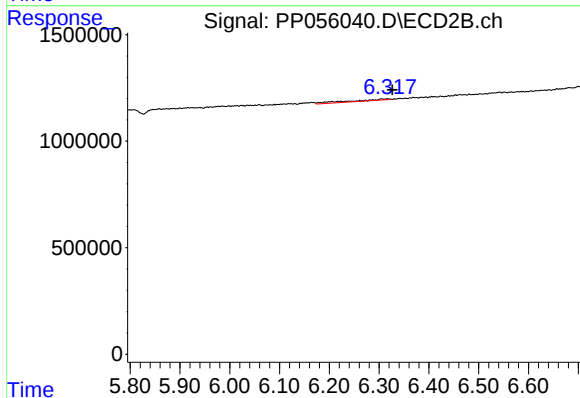
R.T.: 6.166 min
Delta R.T.: 0.028 min
Response: 491963
Conc: 6.75 ng/ml



#32 AR-1260-2

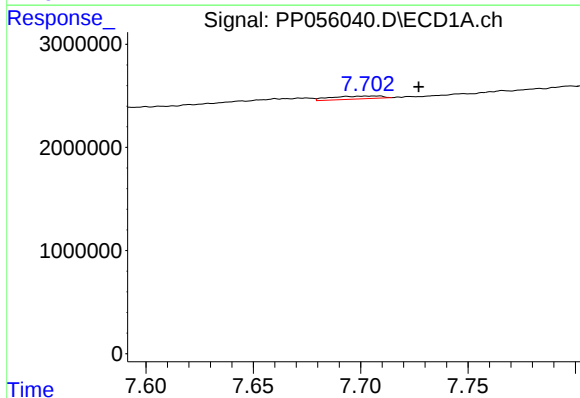
R.T.: 7.377 min
Delta R.T.: 0.012 min
Response: 800663
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



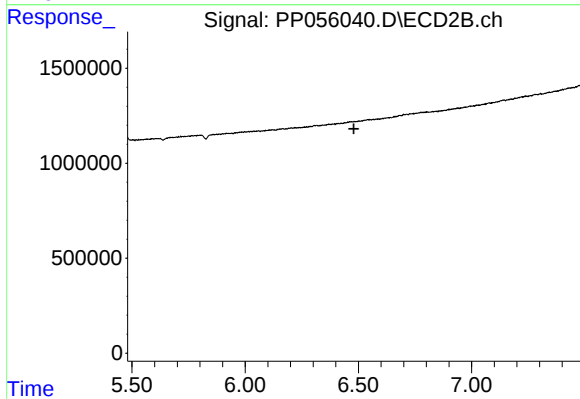
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 355540
Conc: 4.36 ng/ml



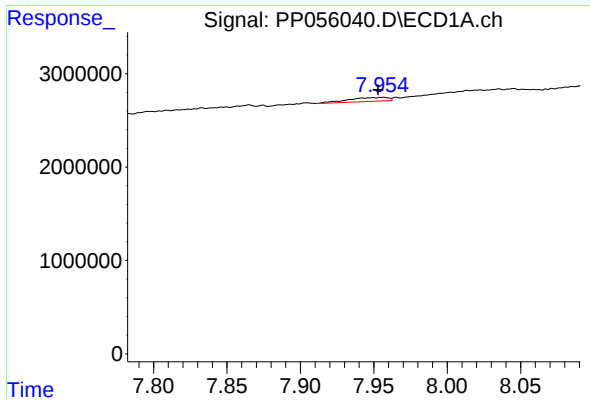
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.019 min
Response: 470982
Conc: 5.36 ng/ml



#33 AR-1260-3

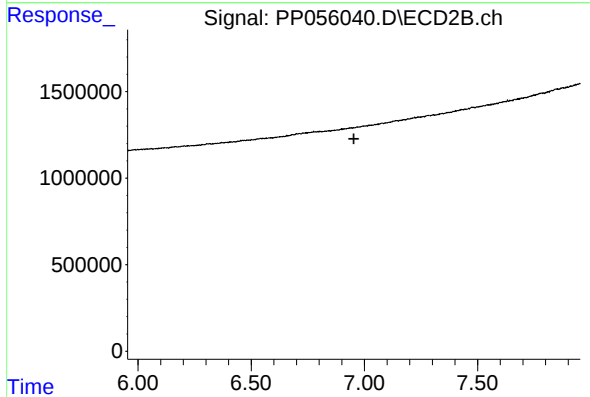
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#34 AR-1260-4

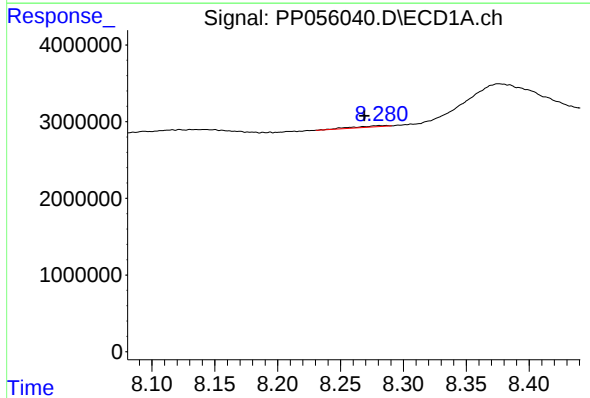
R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 768317
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



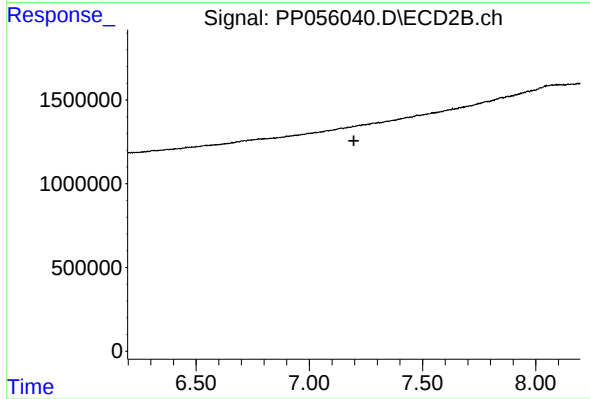
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



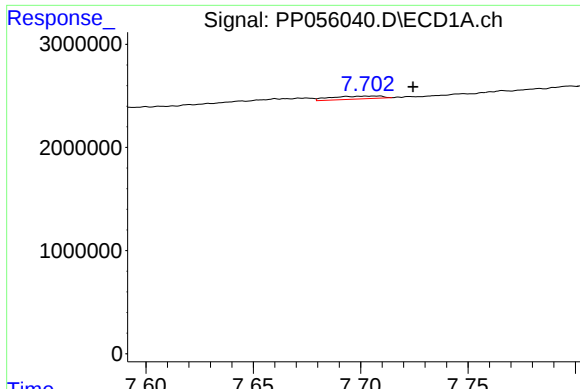
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.017 min
Response: 294105
Conc: 1.42 ng/ml



#35 AR-1260-5

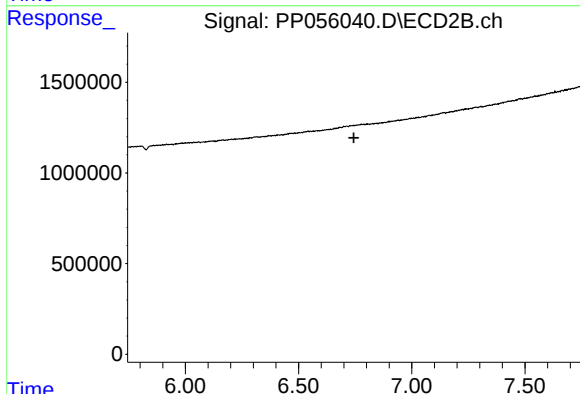
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

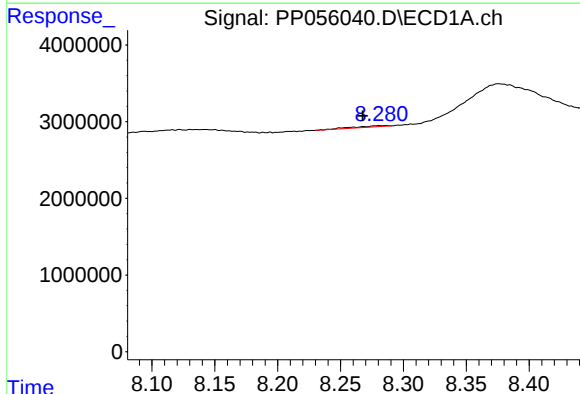
R.T.: 7.708 min
Delta R.T.: -0.017 min
Response: 470982
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



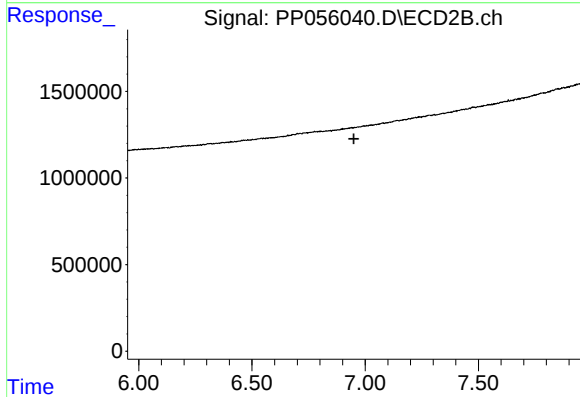
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



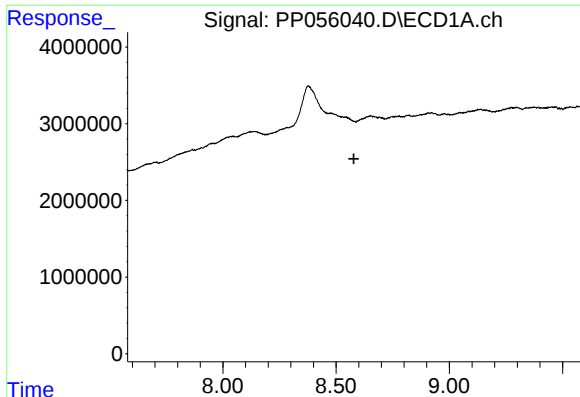
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.019 min
Response: 294105
Conc: 1.34 ng/ml



#37 AR-1262-2

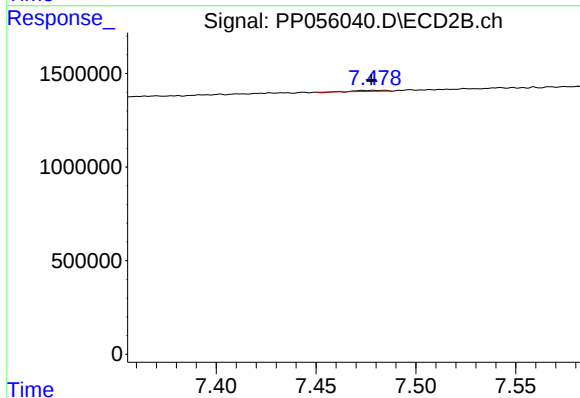
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

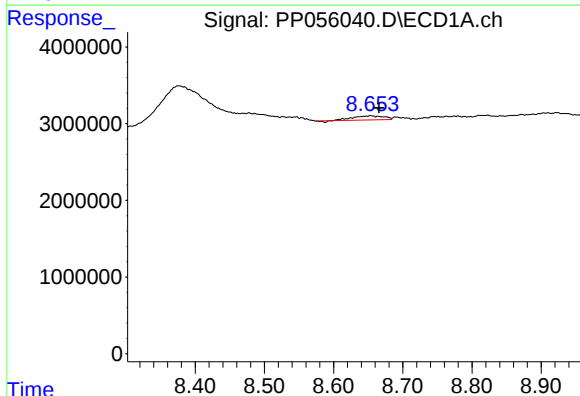
R.T.: 0.000 min
Exp R.T.: 8.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



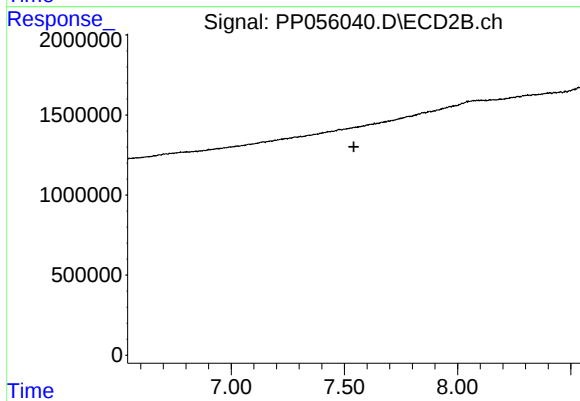
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 54895
Conc: 0.99 ng/ml



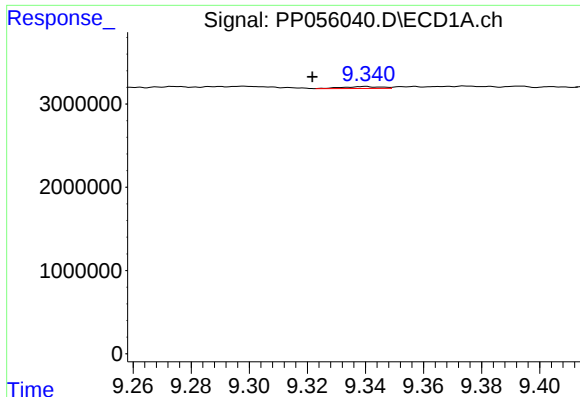
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: -0.012 min
Response: 1657279
Conc: 22.01 ng/ml



#39 AR-1262-4

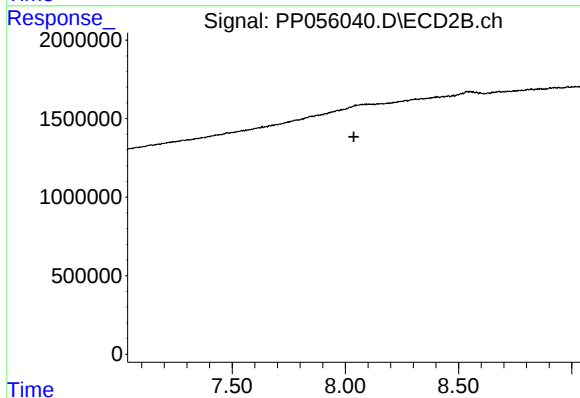
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

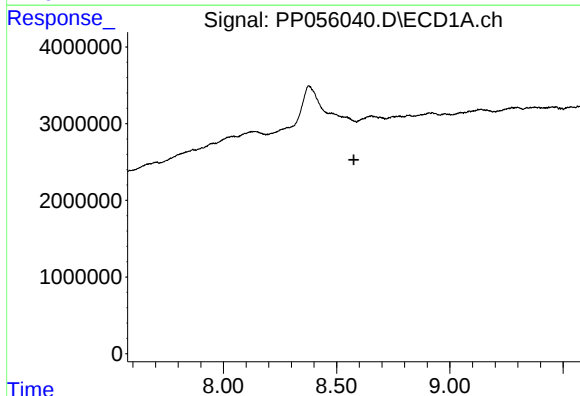
R.T.: 9.340 min
Delta R.T.: 0.018 min
Response: 208076
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



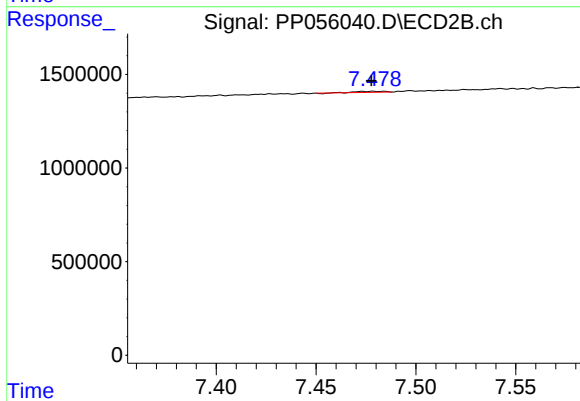
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



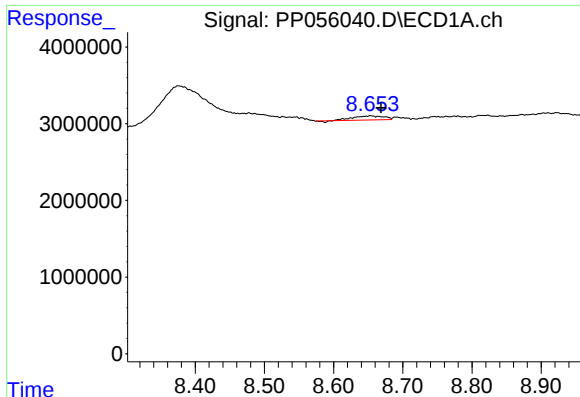
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.



#41 AR-1268-1

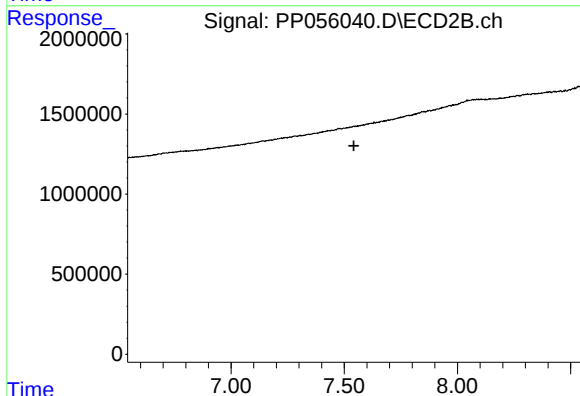
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 54895
Conc: 0.33 ng/ml



#42 AR-1268-2

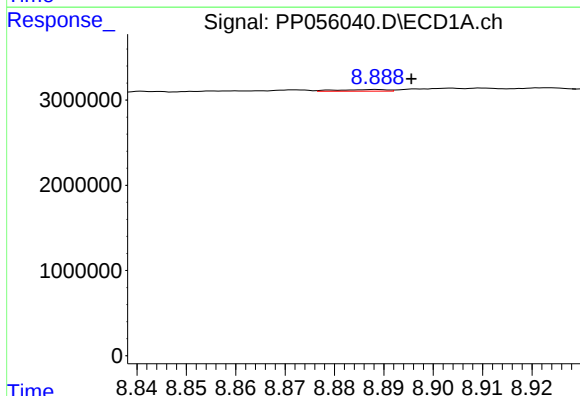
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 1657279
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



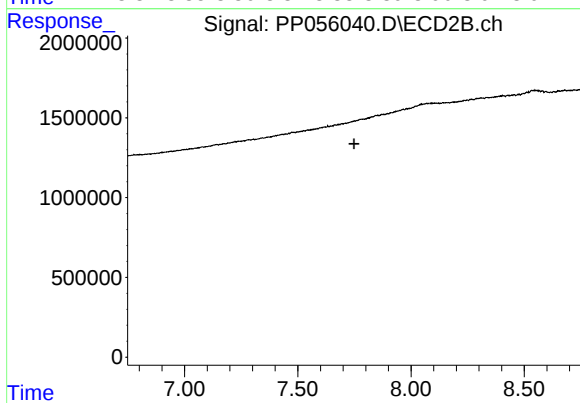
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



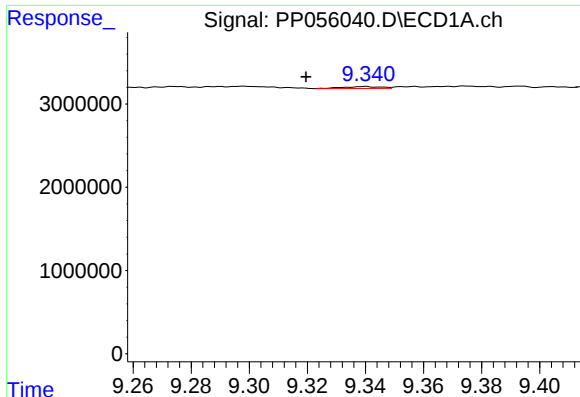
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 127475
Conc: 0.54 ng/ml



#43 AR-1268-3

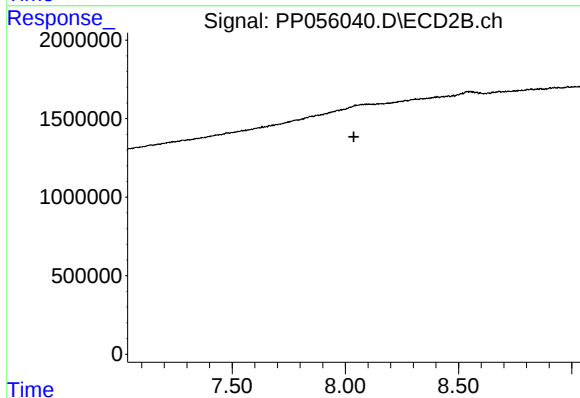
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

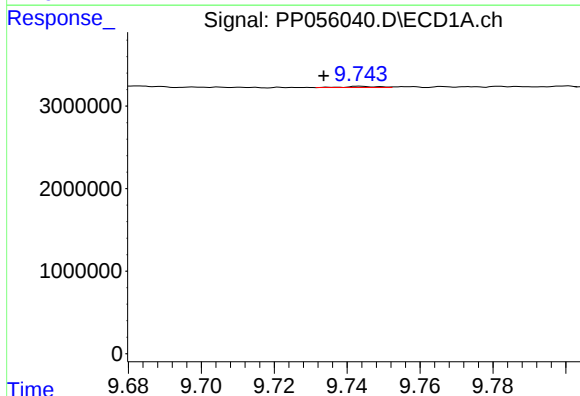
R.T.: 9.340 min
Delta R.T.: 0.020 min
Response: 208076
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



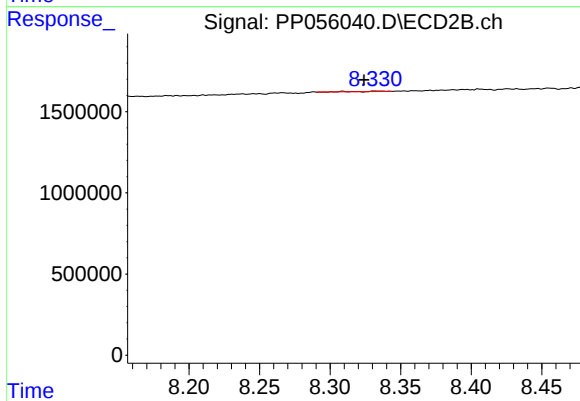
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: 0.010 min
Response: 96755
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: 0.010 min
Response: 20065
Conc: 0.05 ng/ml