

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 17:43
 Operator : YP\AJ
 Sample : PB151335BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:37:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.562	32679105	25793912	21.046	18.280
2)	SA Decachlor...	10.059	8.556	39519729	24701519	19.895	22.097
Target Compounds							
3)	L1 AR-1016-1	5.492	4.625f	19763	19311	0.341	0.458 #
4)	L1 AR-1016-2	5.513	0.000	42158	0	0.492	N.D. #
5)	L1 AR-1016-3	5.570	4.838	87529	44618	1.605	1.379
6)	L1 AR-1016-4	5.673	4.889	25794	60318	0.594	2.149 #
7)	L1 AR-1016-5	5.966	5.093	14262	71588	0.311	2.001 #
8)	L2 AR-1221-1	4.524	3.759	30840	28677	1.540	1.649
9)	L2 AR-1221-2	4.626	3.860	514675	376352	33.873	29.125
10)	L2 AR-1221-3	4.693	3.941	33467	23782	0.719	0.586
11)	L3 AR-1232-1	4.693	3.941	33467	23782	0.863	0.723
12)	L3 AR-1232-2	5.221	0.000	22970	0	1.135	N.D. #
13)	L3 AR-1232-3	5.513	4.838	42158	44618	1.082	3.150 #
14)	L3 AR-1232-4	5.673	4.936f	25794	110932	1.319	7.811 #
15)	L3 AR-1232-5	5.766	5.093	56908	71588	3.593	4.668 #
16)	L4 AR-1242-1	5.492	4.625f	19763	19311	0.406	0.546 #
17)	L4 AR-1242-2	5.513	0.000	42158	0	0.591	N.D. #
18)	L4 AR-1242-3	5.570	4.838	87529	44618	1.923	1.653
19)	L4 AR-1242-4	5.673	4.936f	25794	110932	0.722	3.786 #
20)	L4 AR-1242-5	6.412	5.430	102278	24107	2.392	0.747 #
21)	L5 AR-1248-1	5.492	4.625f	19763	19311	0.555	0.744 #
22)	L5 AR-1248-2	5.766	4.889	56908	60318	1.019	1.551 #
23)	L5 AR-1248-3	5.966	4.936f	14262	110932	0.234	2.720 #
24)	L5 AR-1248-4	6.371	5.093	50802	71588	0.735	1.529 #
25)	L5 AR-1248-5	6.412	5.486	102278	44672	1.505	1.082 #
26)	L6 AR-1254-1	6.350	5.430	291379	24107	3.860	0.336 #
27)	L6 AR-1254-2	6.565	5.594	57577	105047	0.496	1.723 #
28)	L6 AR-1254-3	6.934	5.969f	194842	323661	1.589	3.496 #
29)	L6 AR-1254-4	7.227	0.000	115874	0	1.276	N.D. #
30)	L6 AR-1254-5	7.640	0.000	356303	0	3.446	N.D. #
31)	L7 AR-1260-1	7.100	0.000	36581	0	0.371	N.D. #
32)	L7 AR-1260-2	7.348	6.299f	192104	452961	1.656	5.921 #
33)	L7 AR-1260-3	7.718	0.000	34022	0	0.397	N.D. #
34)	L7 AR-1260-4	7.944	0.000	40653	0	0.411	N.D. #
35)	L7 AR-1260-5	8.262	0.000	173557	0	0.868	N.D. #
36)	L8 AR-1262-1	7.718	0.000	34022	0	0.285	N.D. #
37)	L8 AR-1262-2	8.262	0.000	173557	0	0.795	N.D. #
38)	L8 AR-1262-3	8.564	7.451	29766	42379	0.195	0.778 #
39)	L8 AR-1262-4	8.664	0.000	60069	0	0.747	N.D. #
40)	L8 AR-1262-5	9.304	0.000	44923	0	0.542	N.D. #
41)	L9 AR-1268-1	8.564	7.451	29766	42379	0.108	0.251 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031023\
 Data File : PP056365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 17:43
 Operator : YP\AJ
 Sample : PB151335BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

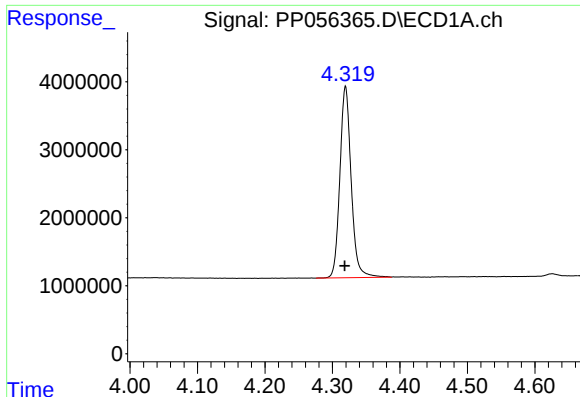
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:37:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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
42) L9	AR-1268-2	8.664	0.000	60069	0	0.233	N.D. #
43) L9	AR-1268-3	8.887	7.738	49486	63872	0.216	0.470 #
44) L9	AR-1268-4	9.304	0.000	44923	0	0.481	N.D. #
45) L9	AR-1268-5	9.726	8.312	70098	164648	0.097	0.423 #

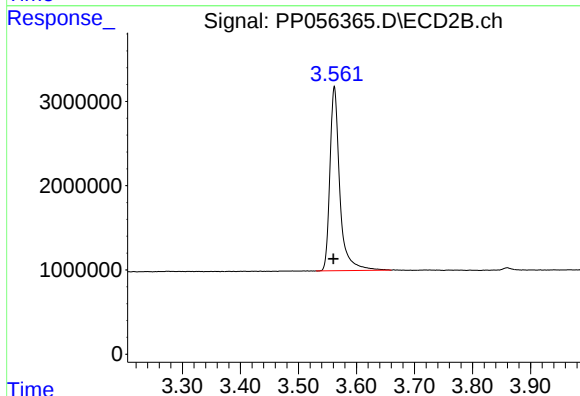
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

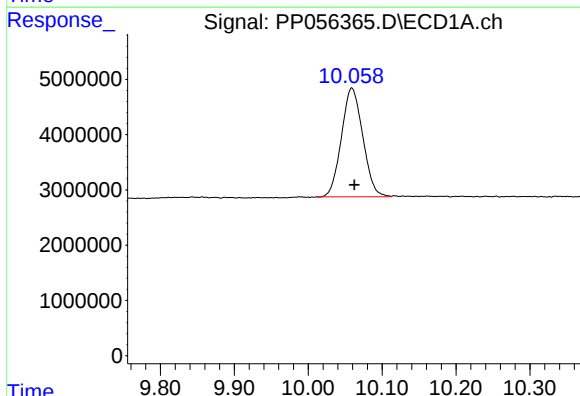
R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 32679105
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



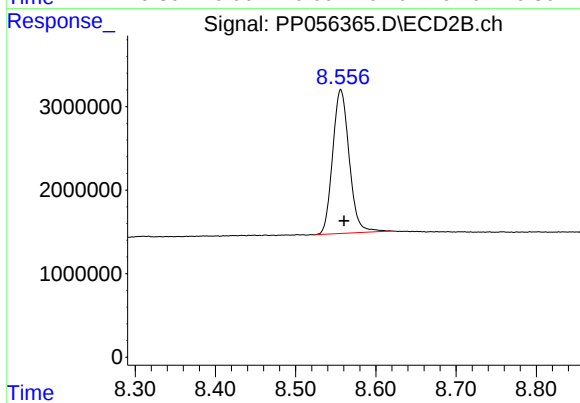
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 25793912
Conc: 18.28 ng/ml



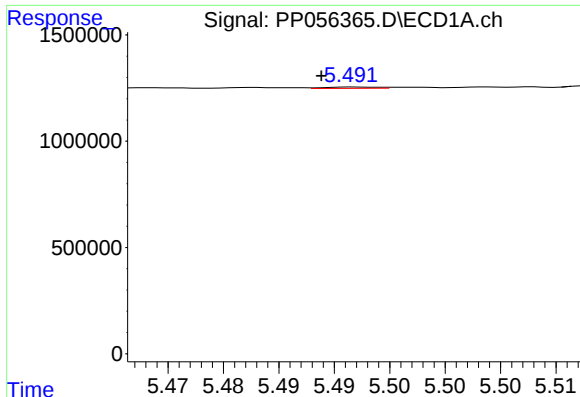
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 39519729
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

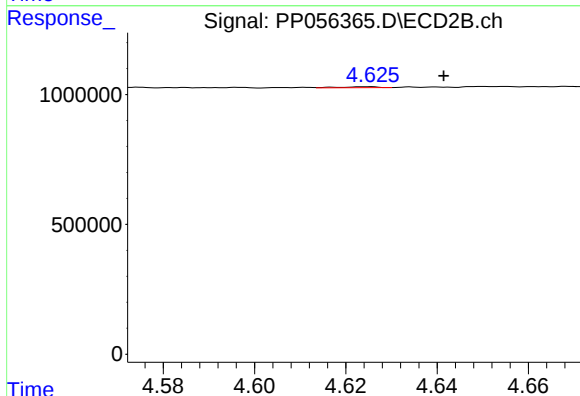
R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 24701519
Conc: 22.10 ng/ml



#3 AR-1016-1

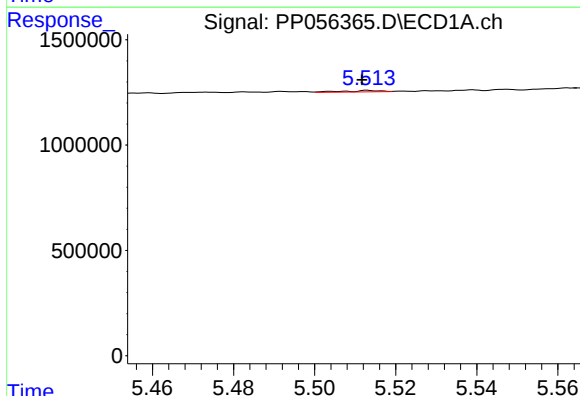
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 19763
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



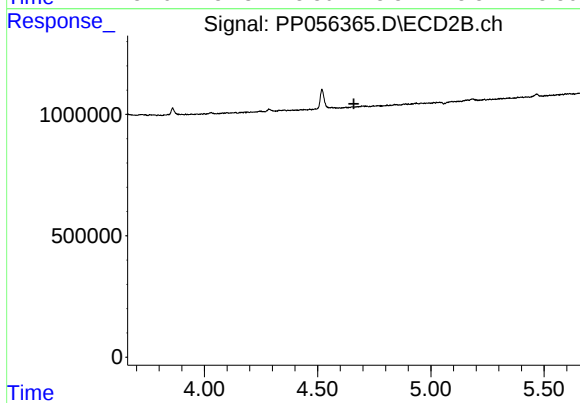
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.017 min
Response: 19311
Conc: 0.46 ng/ml



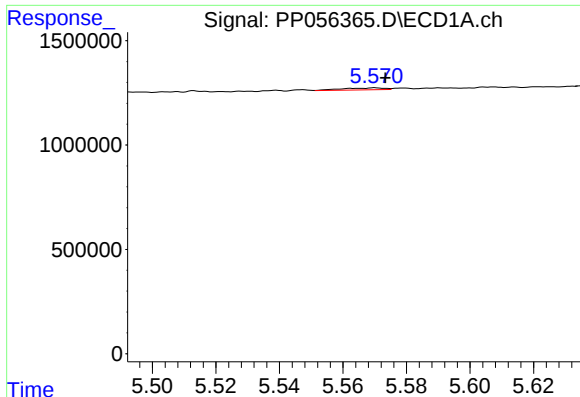
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 42158
Conc: 0.49 ng/ml



#4 AR-1016-2

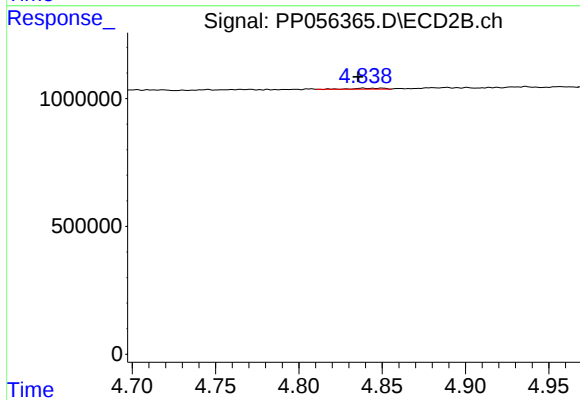
R.T.: 0.000 min
Exp R.T.: 4.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

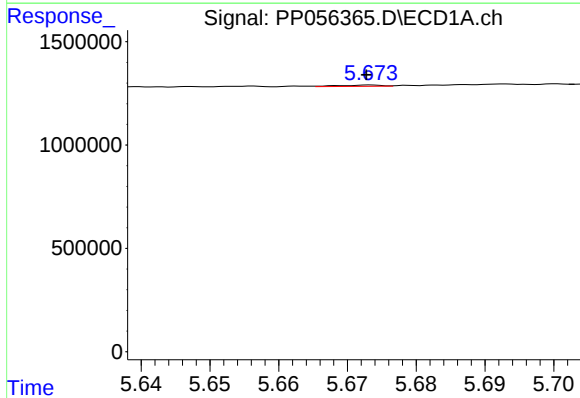
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 87529
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



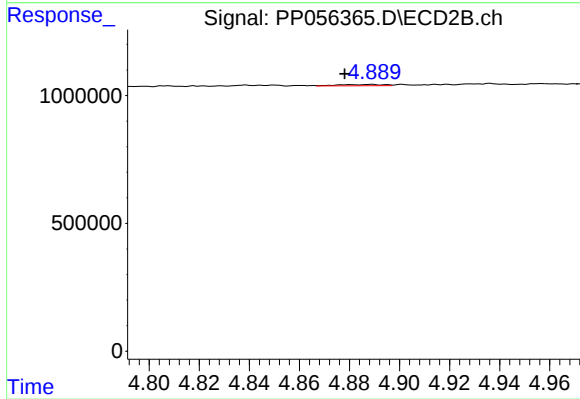
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 44618
Conc: 1.38 ng/ml



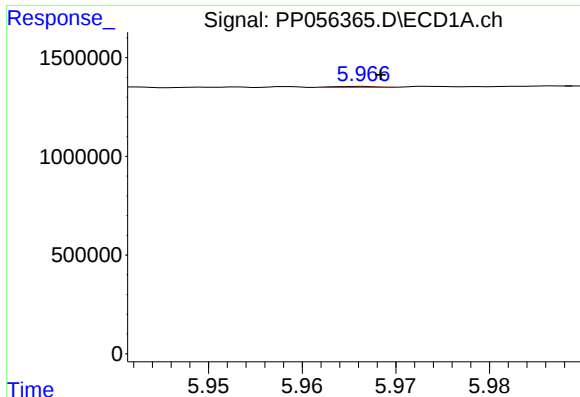
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 25794
Conc: 0.59 ng/ml



#6 AR-1016-4

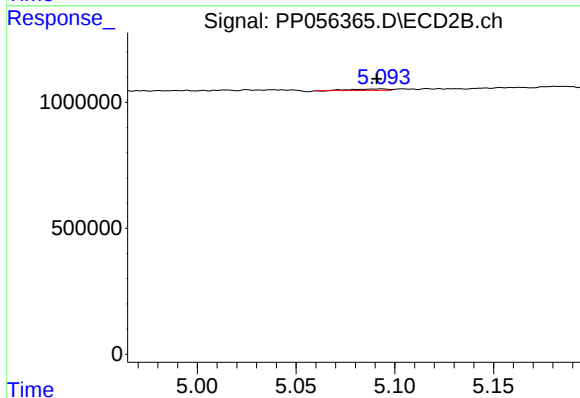
R.T.: 4.889 min
Delta R.T.: 0.011 min
Response: 60318
Conc: 2.15 ng/ml



#7 AR-1016-5

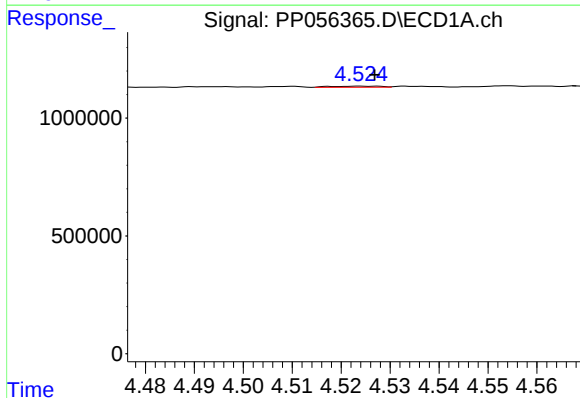
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 14262
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



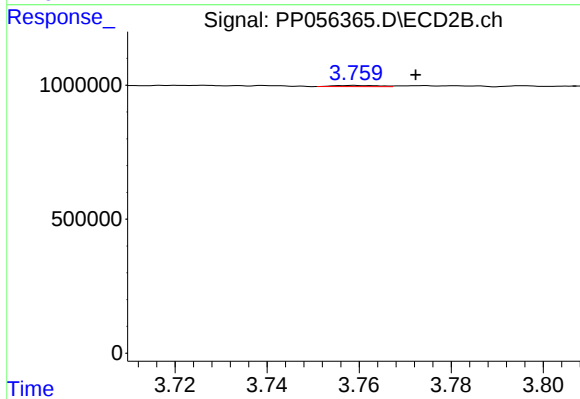
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 71588
Conc: 2.00 ng/ml



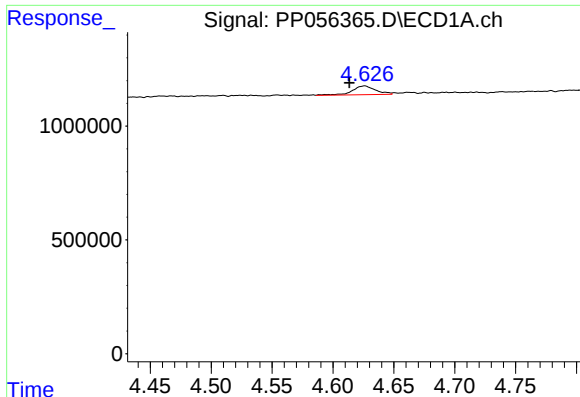
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 30840
Conc: 1.54 ng/ml



#8 AR-1221-1

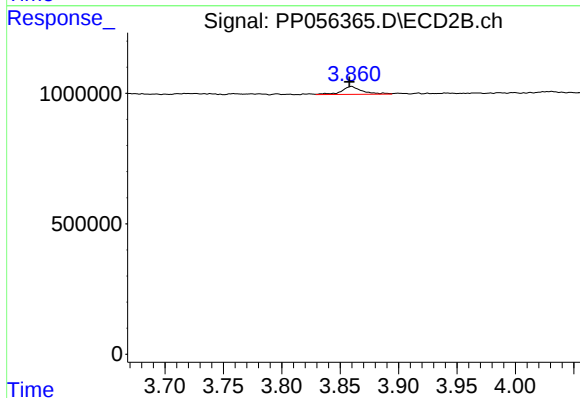
R.T.: 3.759 min
Delta R.T.: -0.013 min
Response: 28677
Conc: 1.65 ng/ml



#9 AR-1221-2

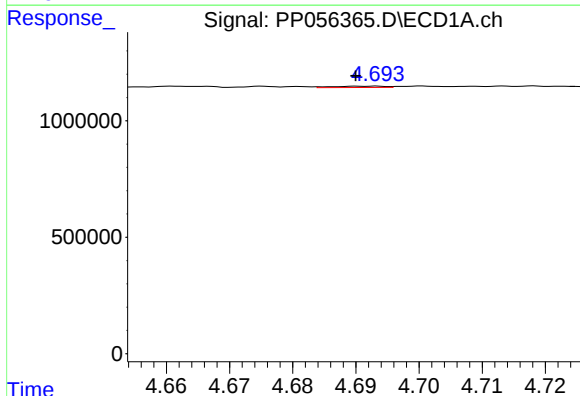
R.T.: 4.626 min
Delta R.T.: 0.013 min
Response: 514675
Conc: 33.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



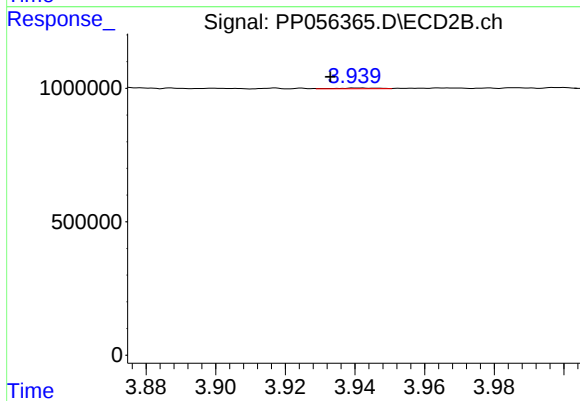
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 376352
Conc: 29.12 ng/ml



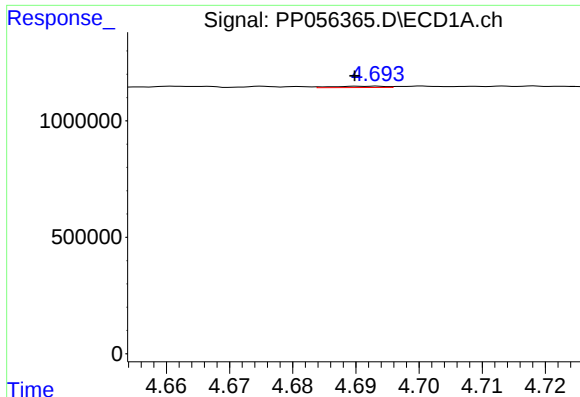
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 33467
Conc: 0.72 ng/ml



#10 AR-1221-3

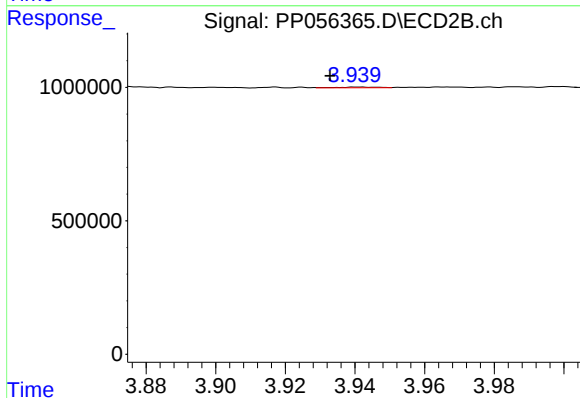
R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 23782
Conc: 0.59 ng/ml



#11 AR-1232-1

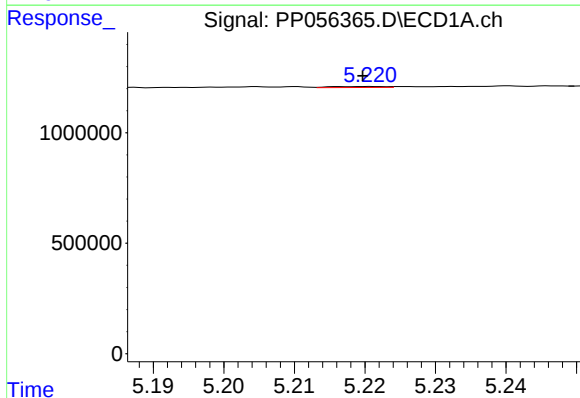
R.T.: 4.693 min
Delta R.T.: 0.004 min
Response: 33467
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



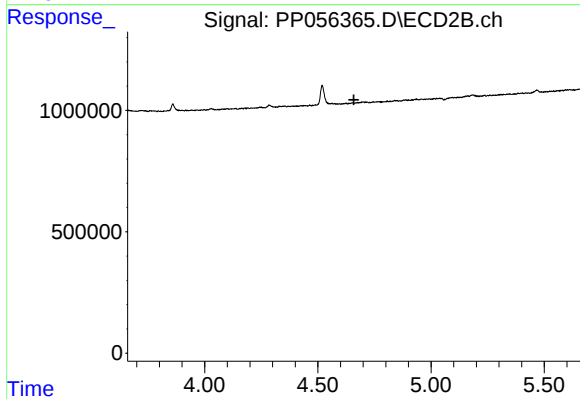
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 23782
Conc: 0.72 ng/ml



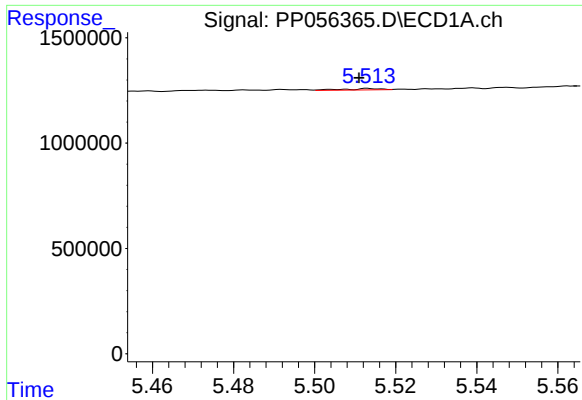
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 22970
Conc: 1.14 ng/ml



#12 AR-1232-2

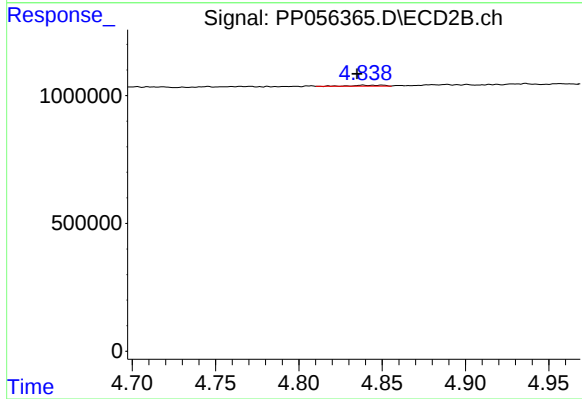
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#13 AR-1232-3

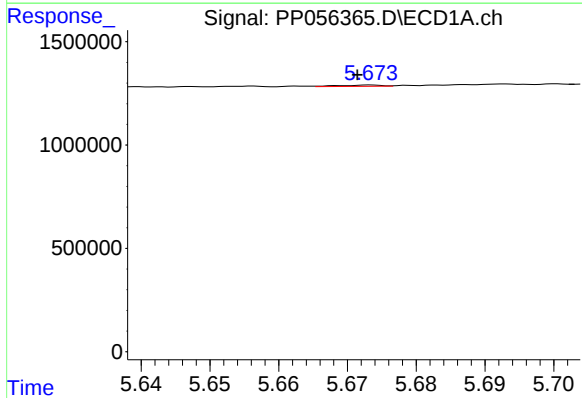
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 42158
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



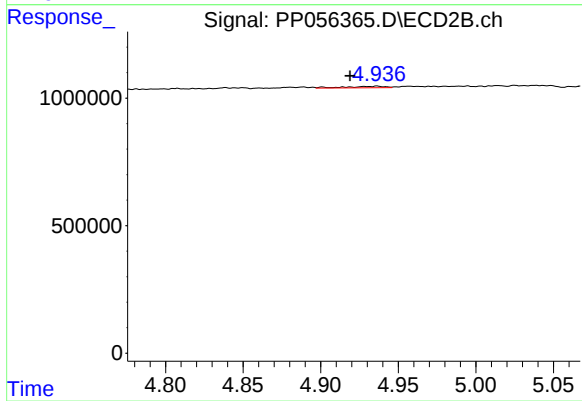
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 44618
Conc: 3.15 ng/ml



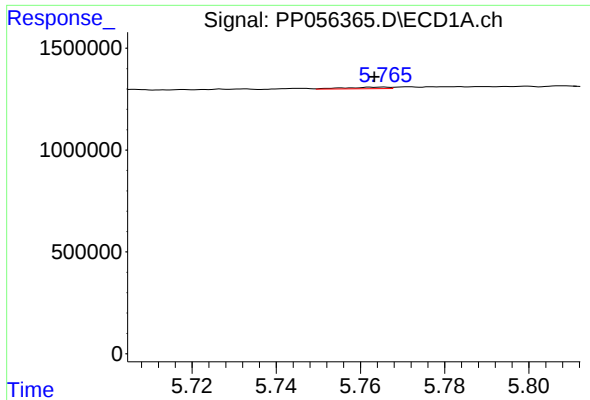
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 25794
Conc: 1.32 ng/ml



#14 AR-1232-4

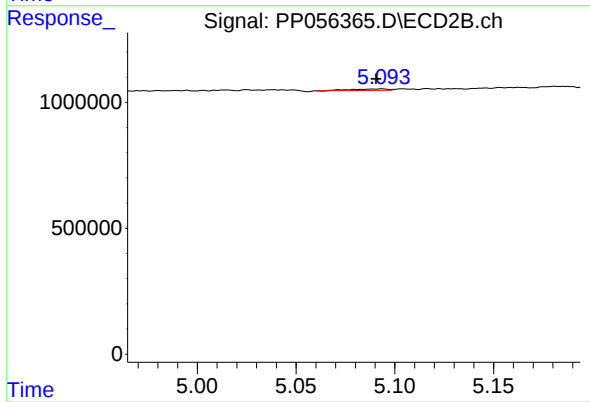
R.T.: 4.936 min
Delta R.T.: 0.017 min
Response: 110932
Conc: 7.81 ng/ml



#15 AR-1232-5

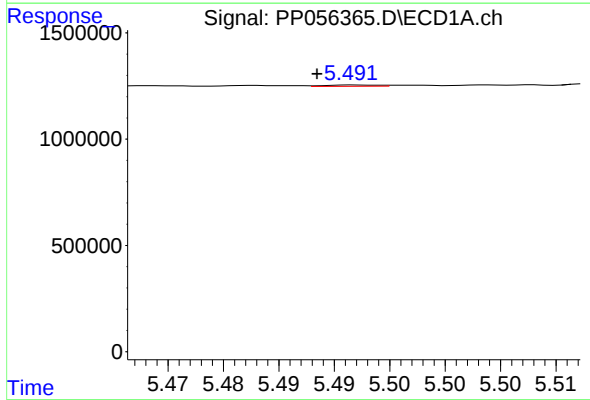
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 56908
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



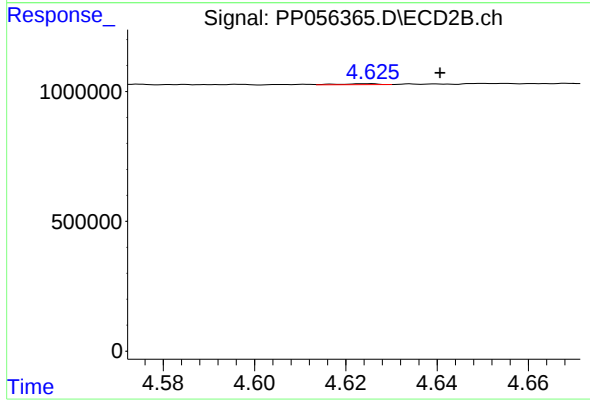
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 71588
Conc: 4.67 ng/ml



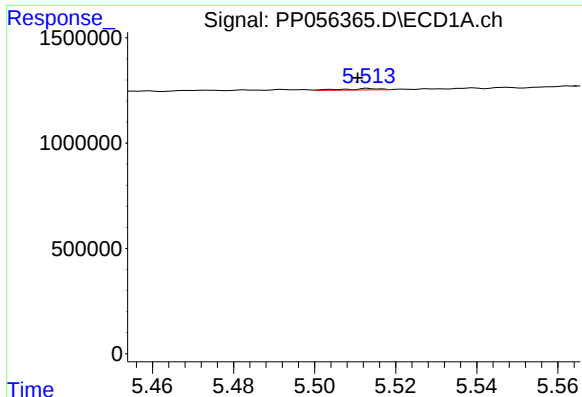
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 19763
Conc: 0.41 ng/ml



#16 AR-1242-1

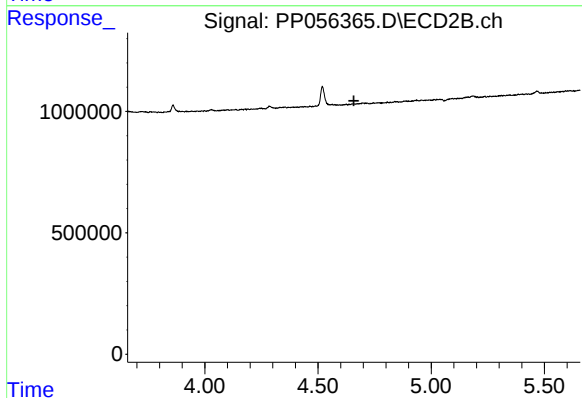
R.T.: 4.625 min
Delta R.T.: -0.016 min
Response: 19311
Conc: 0.55 ng/ml



#17 AR-1242-2

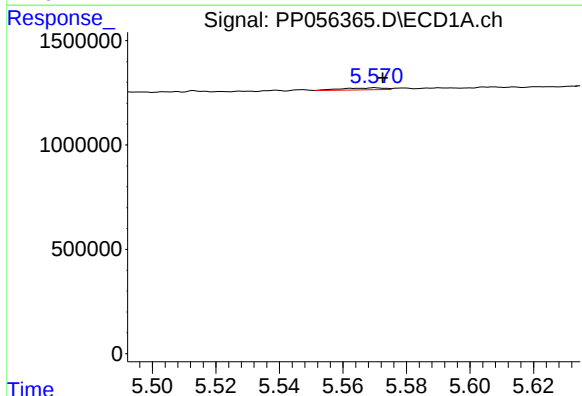
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 42158
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



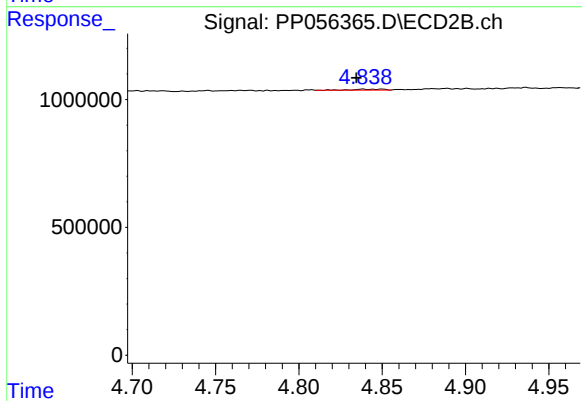
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



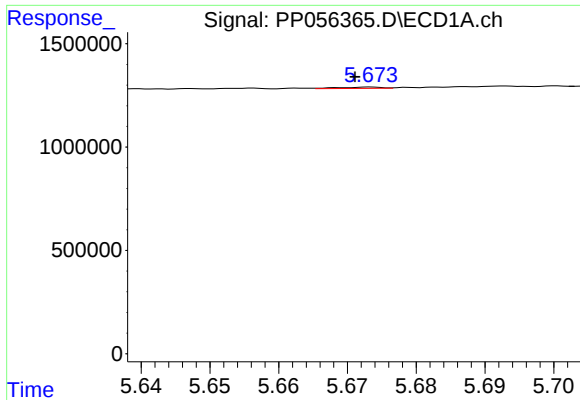
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 87529
Conc: 1.92 ng/ml



#18 AR-1242-3

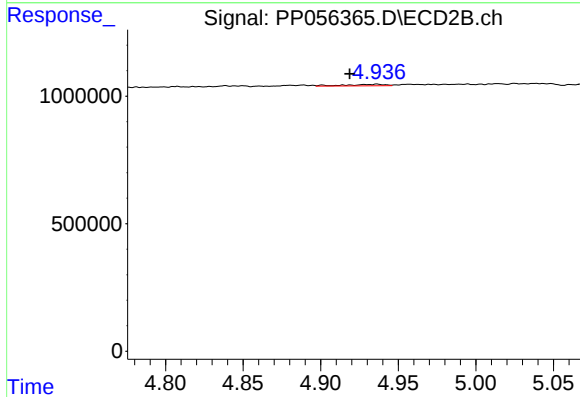
R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 44618
Conc: 1.65 ng/ml



#19 AR-1242-4

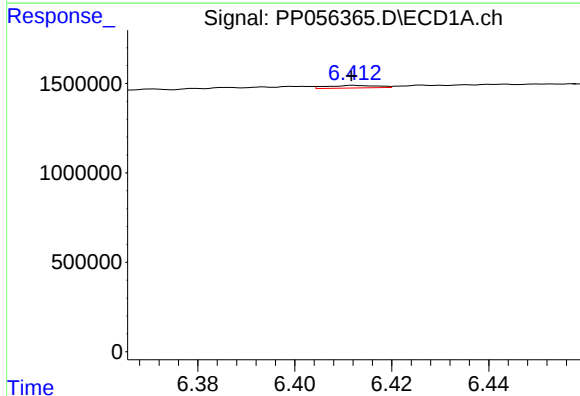
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 25794
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



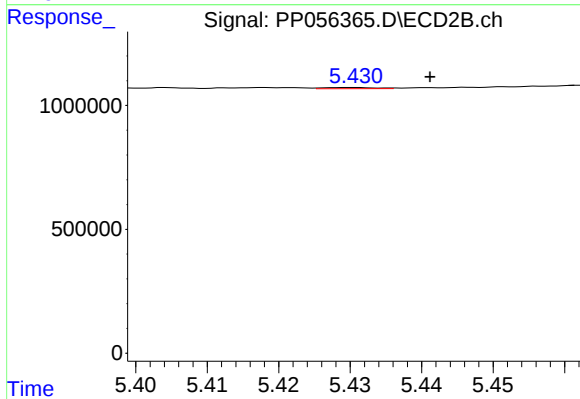
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: 0.018 min
Response: 110932
Conc: 3.79 ng/ml



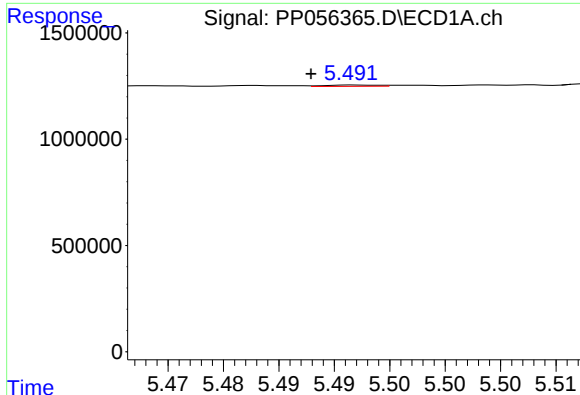
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 102278
Conc: 2.39 ng/ml



#20 AR-1242-5

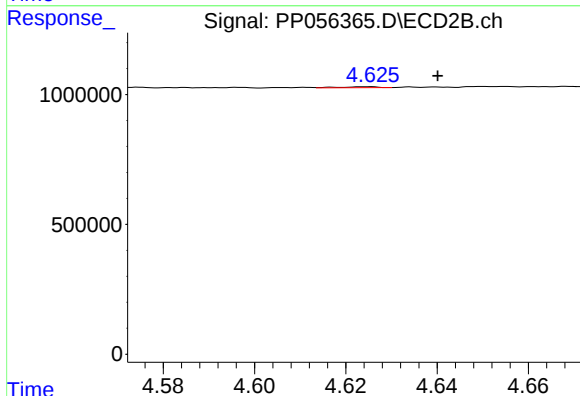
R.T.: 5.430 min
Delta R.T.: -0.011 min
Response: 24107
Conc: 0.75 ng/ml



#21 AR-1248-1

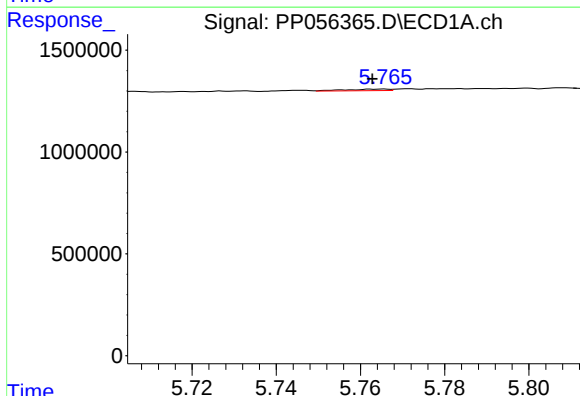
R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 19763
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



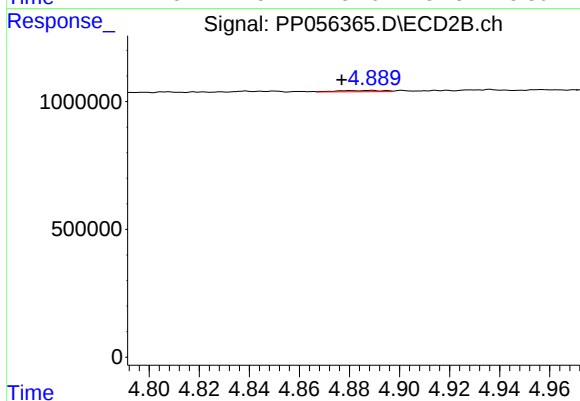
#21 AR-1248-1

R.T.: 4.625 min
Delta R.T.: -0.015 min
Response: 19311
Conc: 0.74 ng/ml



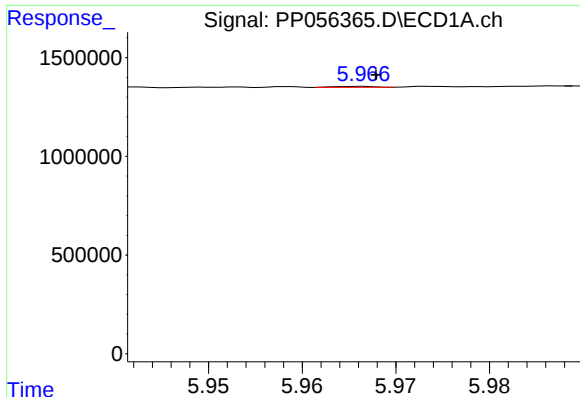
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 56908
Conc: 1.02 ng/ml



#22 AR-1248-2

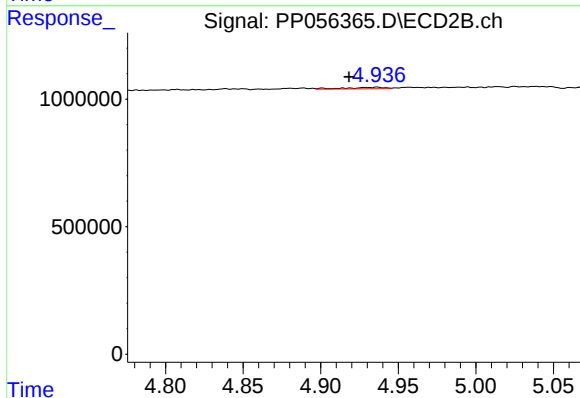
R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 60318
Conc: 1.55 ng/ml



#23 AR-1248-3

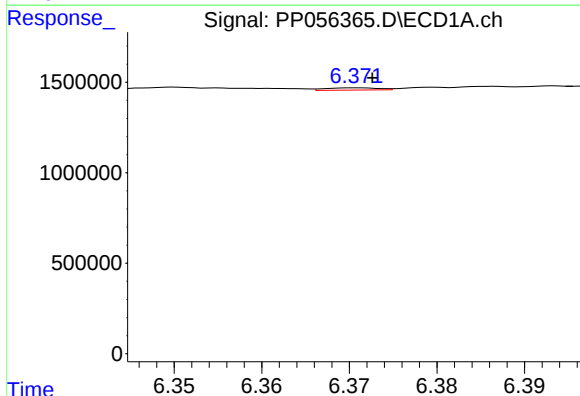
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 14262
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



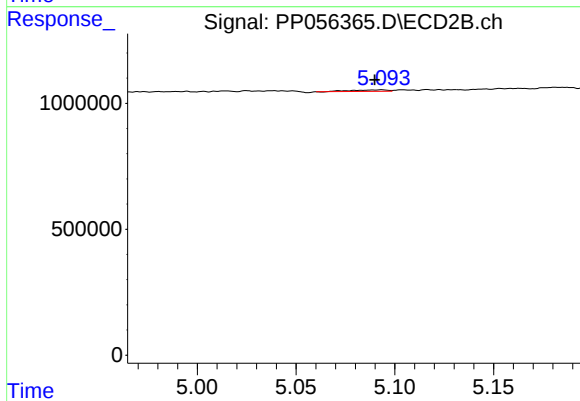
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: 0.018 min
Response: 110932
Conc: 2.72 ng/ml



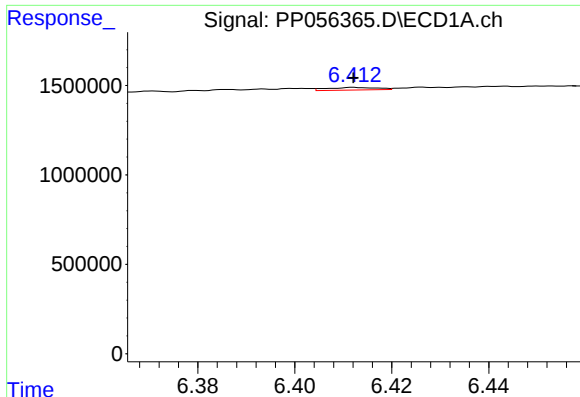
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 50802
Conc: 0.74 ng/ml



#24 AR-1248-4

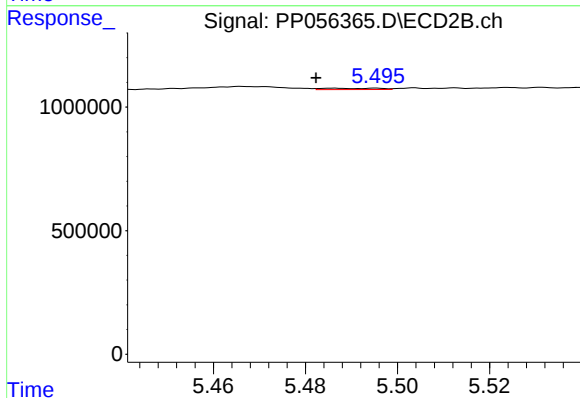
R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 71588
Conc: 1.53 ng/ml



#25 AR-1248-5

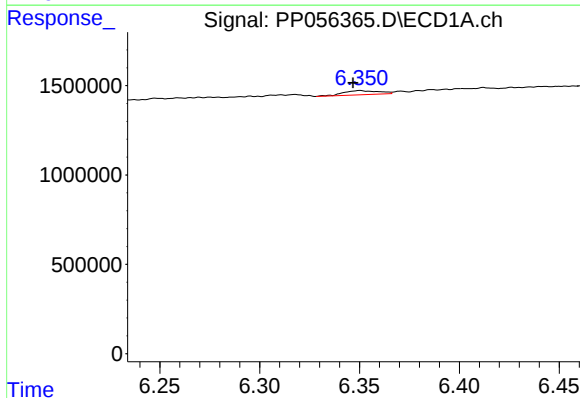
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 102278
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



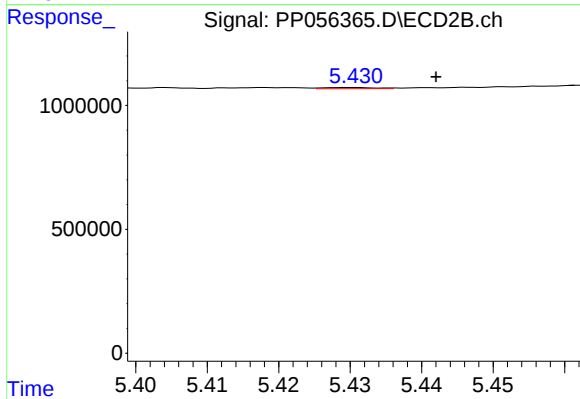
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: 0.004 min
Response: 44672
Conc: 1.08 ng/ml



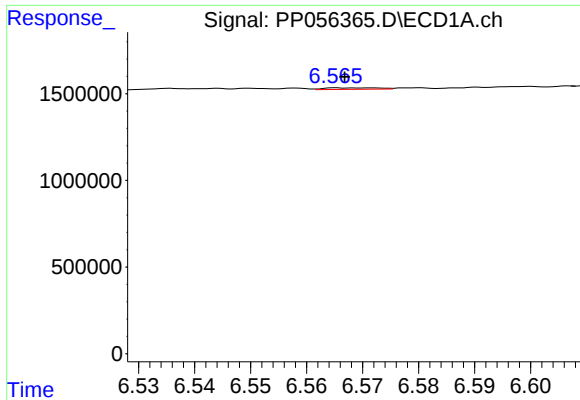
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 291379
Conc: 3.86 ng/ml



#26 AR-1254-1

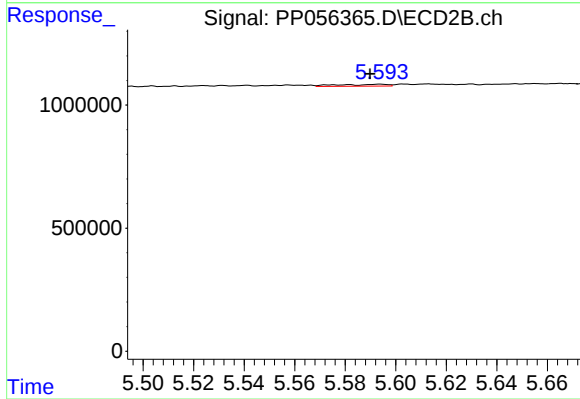
R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 24107
Conc: 0.34 ng/ml



#27 AR-1254-2

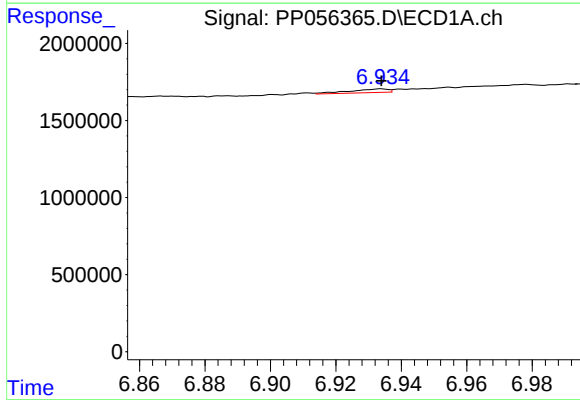
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 57577
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



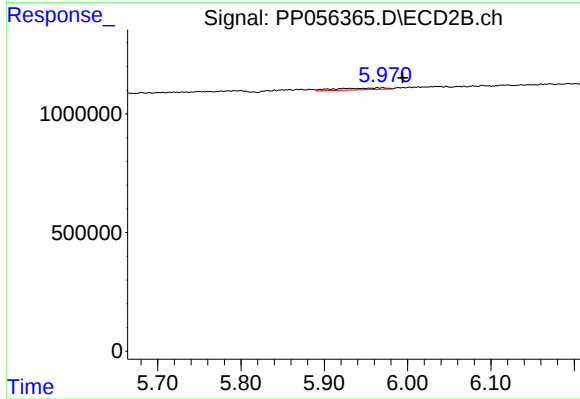
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 105047
Conc: 1.72 ng/ml



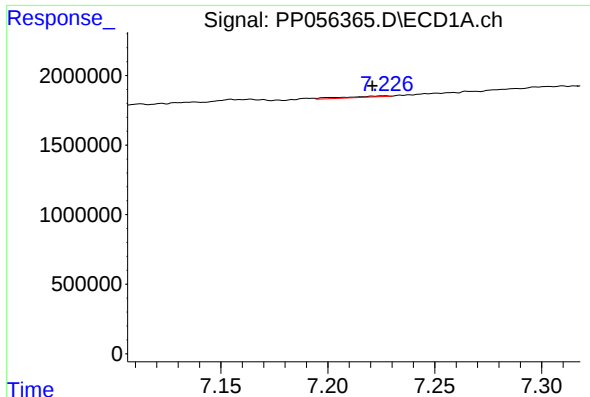
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 194842
Conc: 1.59 ng/ml



#28 AR-1254-3

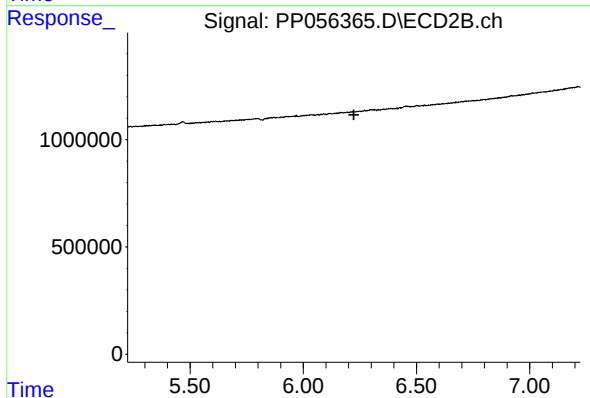
R.T.: 5.969 min
Delta R.T.: -0.025 min
Response: 323661
Conc: 3.50 ng/ml



#29 AR-1254-4

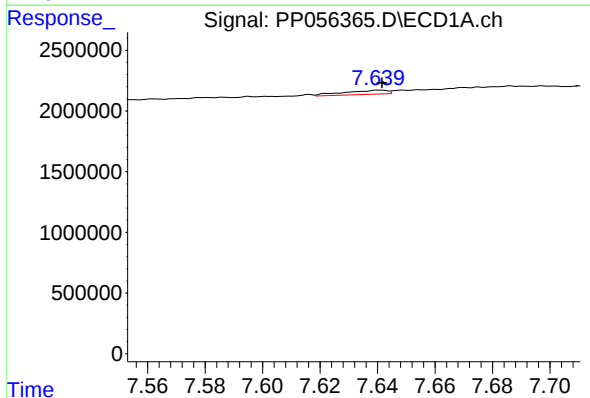
R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 115874
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



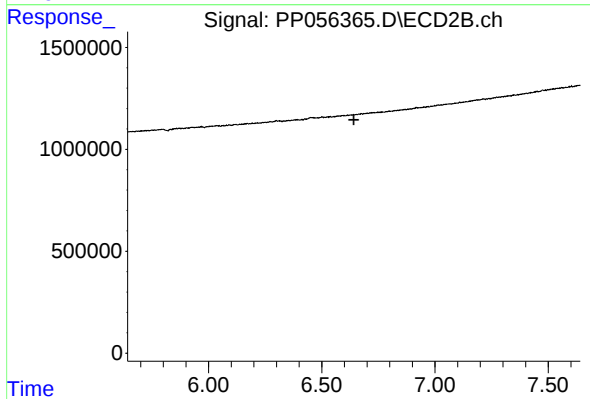
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



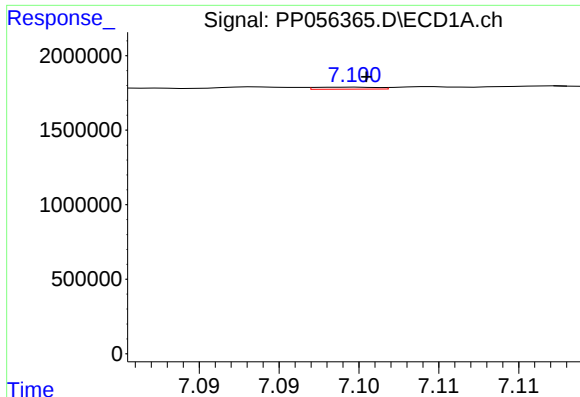
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 356303
Conc: 3.45 ng/ml



#30 AR-1254-5

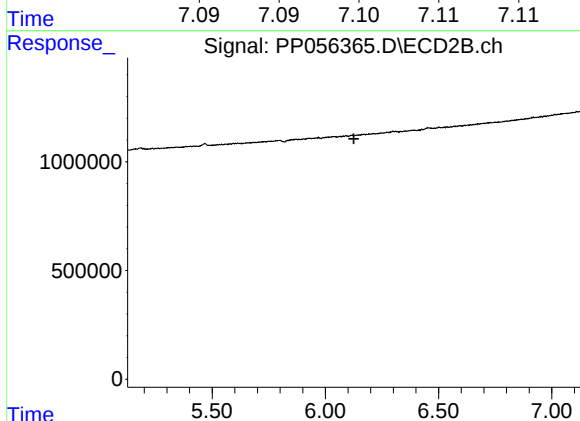
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#31 AR-1260-1

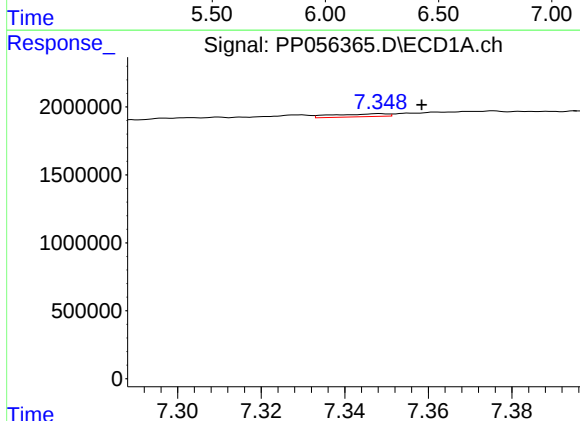
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 36581
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



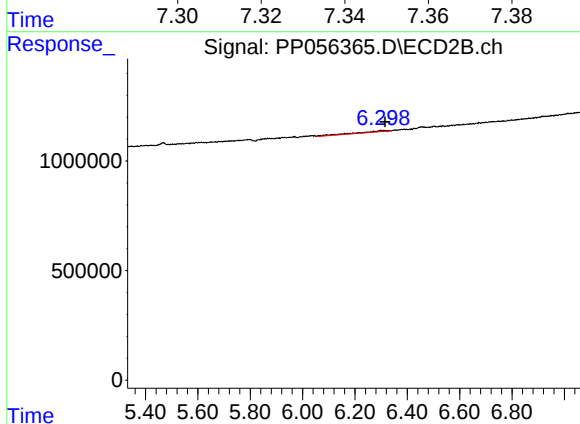
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



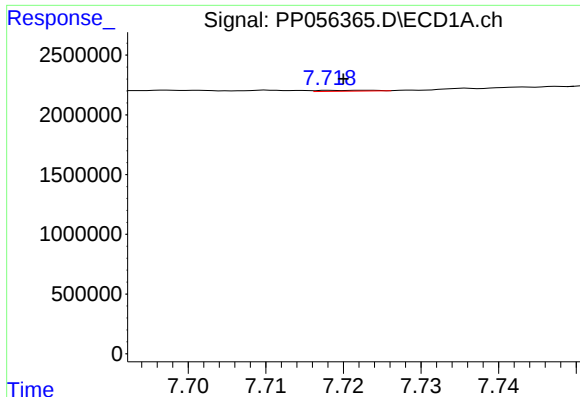
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 192104
Conc: 1.66 ng/ml



#32 AR-1260-2

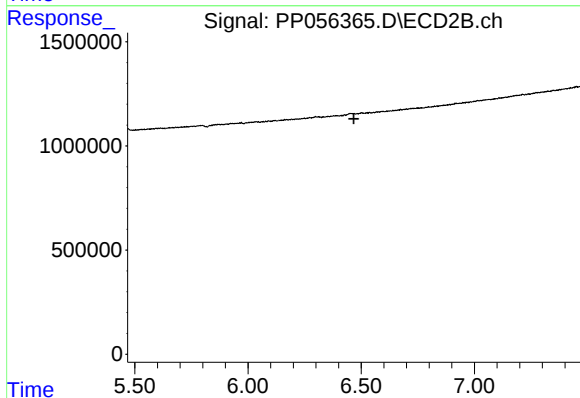
R.T.: 6.299 min
Delta R.T.: -0.016 min
Response: 452961
Conc: 5.92 ng/ml



#33 AR-1260-3

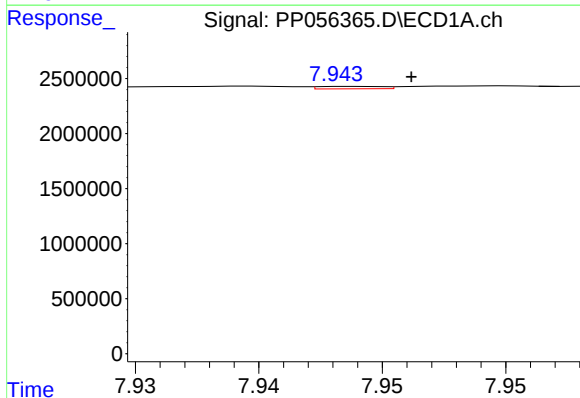
R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 34022
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



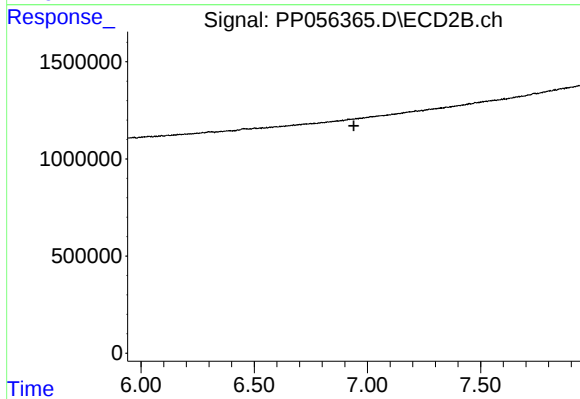
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



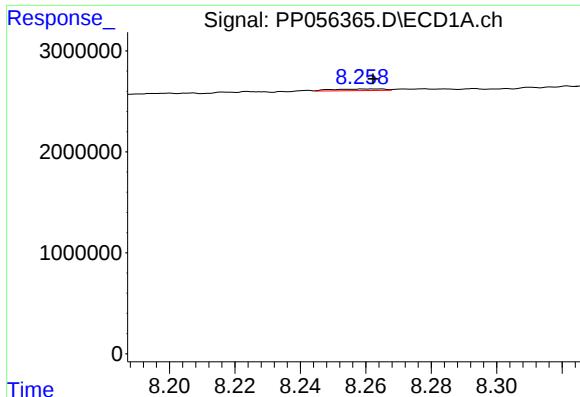
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 40653
Conc: 0.41 ng/ml



#34 AR-1260-4

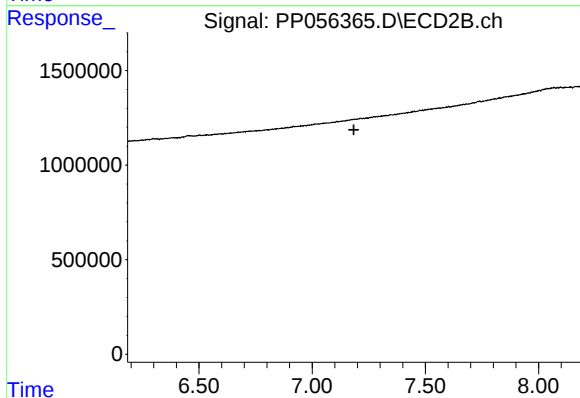
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#35 AR-1260-5

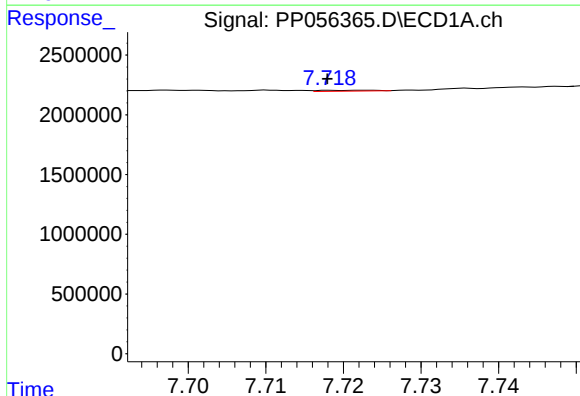
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 173557
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



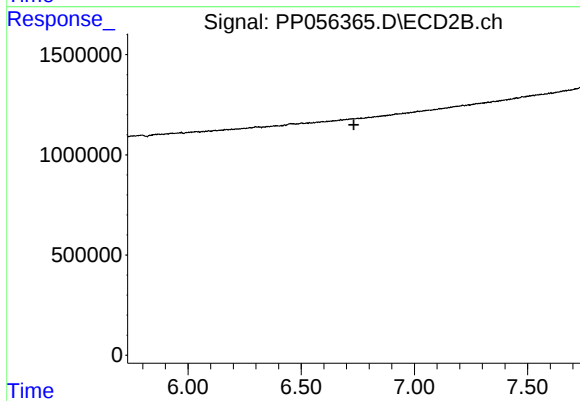
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



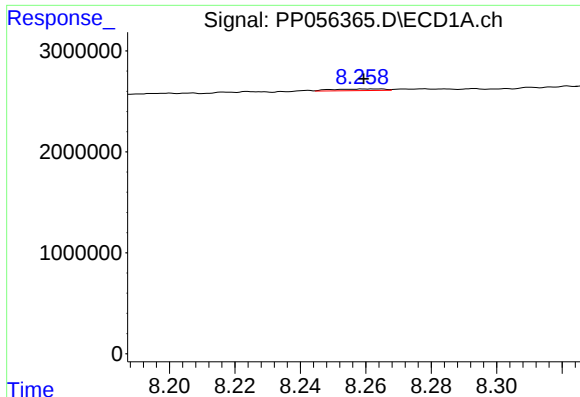
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 34022
Conc: 0.29 ng/ml



#36 AR-1262-1

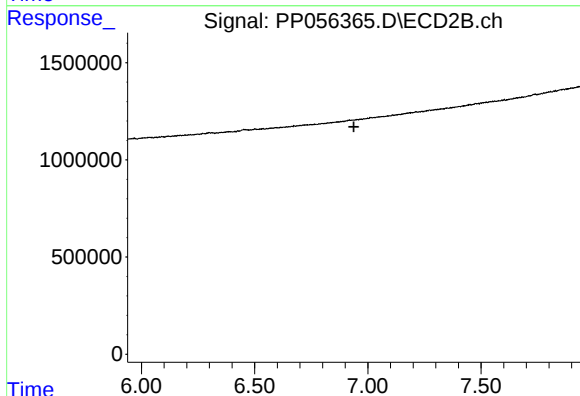
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#37 AR-1262-2

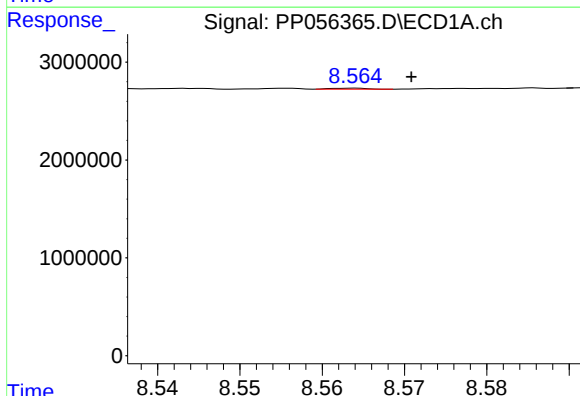
R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 173557
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



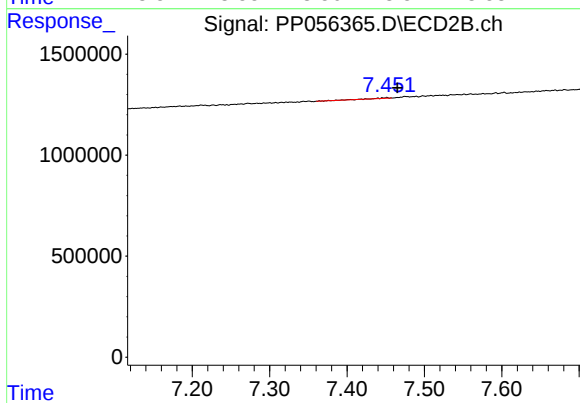
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



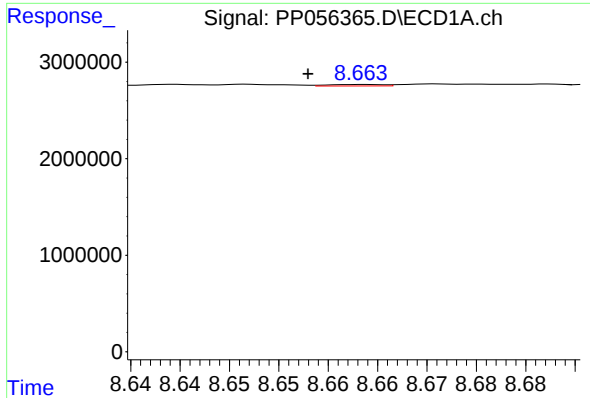
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 29766
Conc: 0.19 ng/ml



#38 AR-1262-3

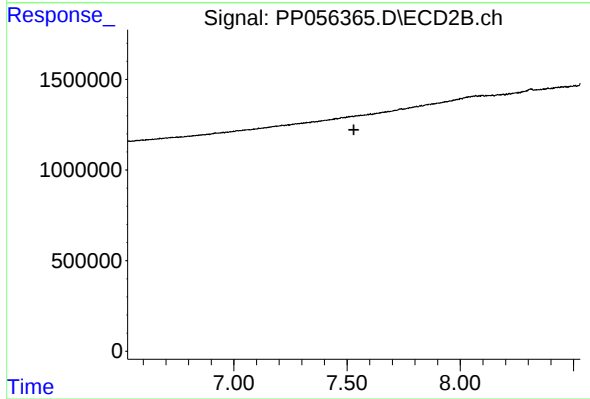
R.T.: 7.451 min
Delta R.T.: -0.014 min
Response: 42379
Conc: 0.78 ng/ml



#39 AR-1262-4

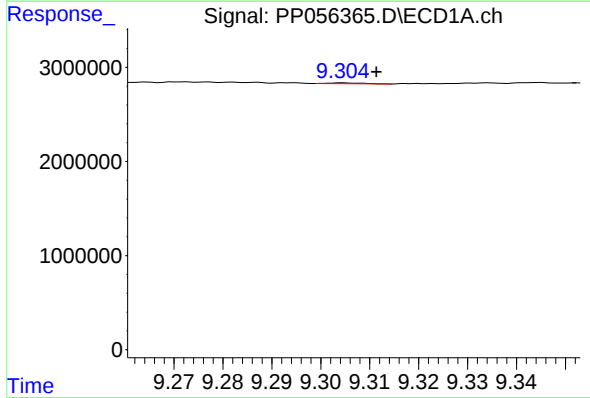
R.T.: 8.664 min
Delta R.T.: 0.006 min
Response: 60069
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



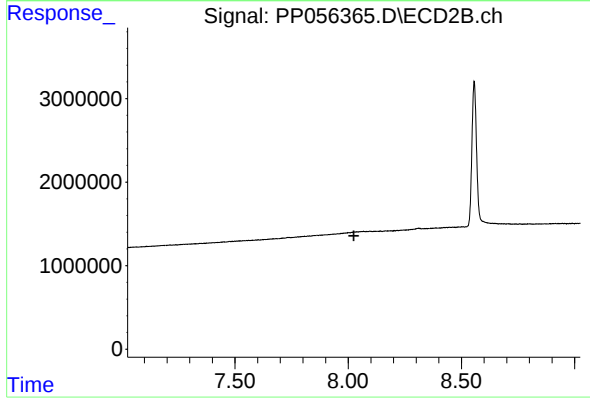
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



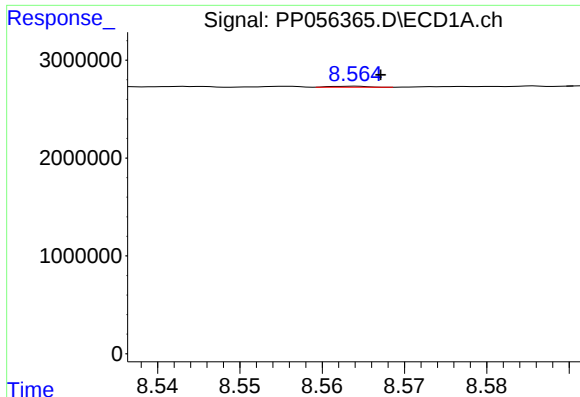
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: -0.007 min
Response: 44923
Conc: 0.54 ng/ml



#40 AR-1262-5

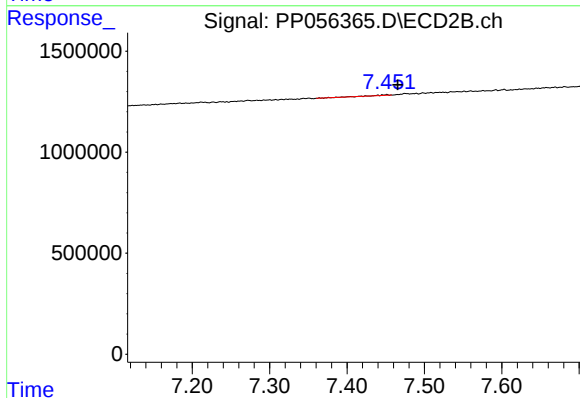
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

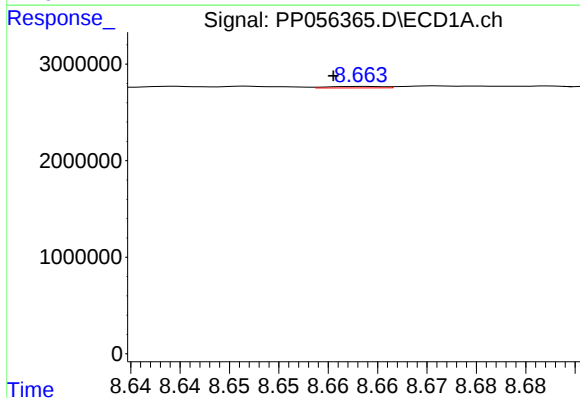
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 29766
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



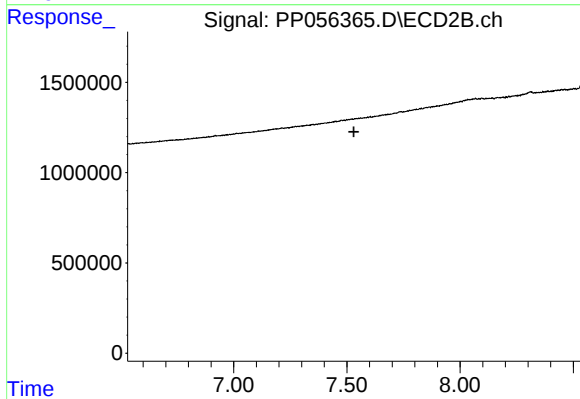
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.015 min
Response: 42379
Conc: 0.25 ng/ml



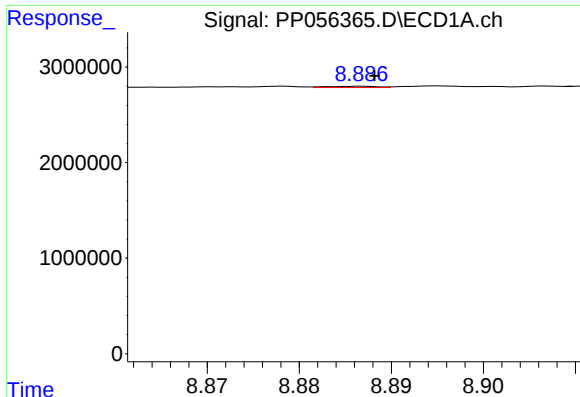
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: 0.003 min
Response: 60069
Conc: 0.23 ng/ml



#42 AR-1268-2

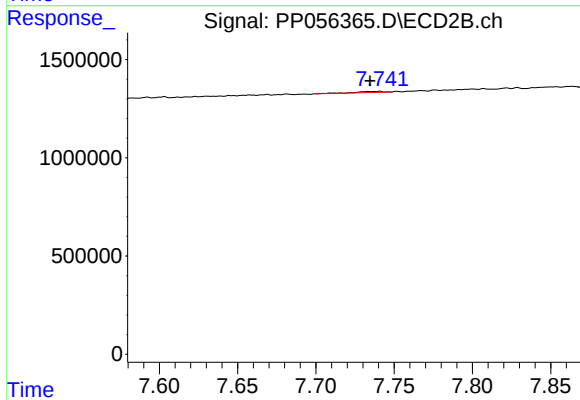
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

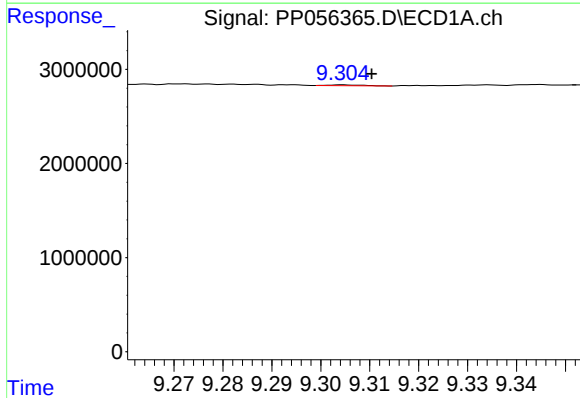
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 49486
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



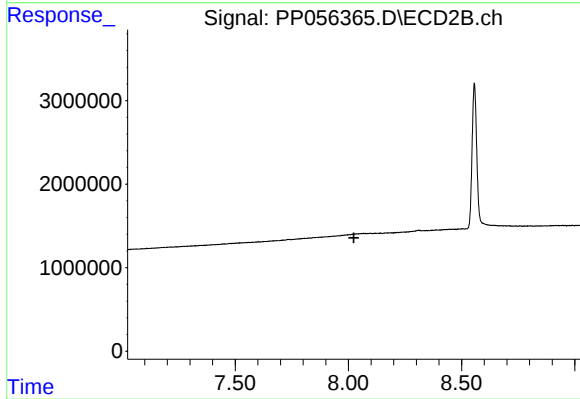
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.004 min
Response: 63872
Conc: 0.47 ng/ml



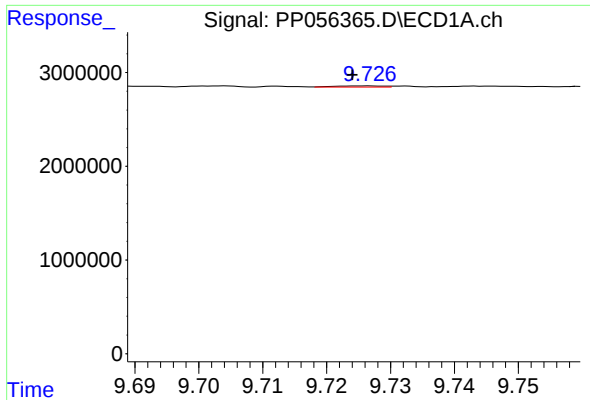
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: -0.006 min
Response: 44923
Conc: 0.48 ng/ml



#44 AR-1268-4

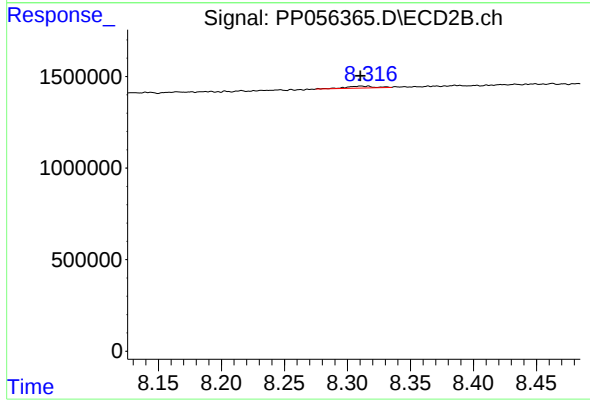
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 70098
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 164648
Conc: 0.42 ng/ml