

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072123\
 Data File : PP058890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 06:55
 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 24 01:29:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.665	30402586	45478427	22.084	23.649
2)	SA Decachlor...	10.225	8.712	18971293	28538034	22.022	20.169
Target Compounds							
3)	L1 AR-1016-1	5.602	4.772	69043	160300	1.581	2.789 #
4)	L1 AR-1016-2	5.625	4.772	15750	160300	0.253	1.949 #
5)	L1 AR-1016-3	5.699	0.000	59375	0	1.483	N.D. #
6)	L1 AR-1016-4	5.791	5.019f	36578	155180	1.133	3.991 #
7)	L1 AR-1016-5	6.081	5.218	21772	600577	0.638	12.141 #
8)	L2 AR-1221-1	4.605f	3.900f	60191	102732	3.385	4.353 #
9)	L2 AR-1221-2	4.734	3.967	520773	650271	39.727	36.461
10)	L2 AR-1221-3	4.819f	0.000	49961	0	1.288	N.D. #
11)	L3 AR-1232-1	4.819f	0.000	49961	0	1.554	N.D. #
12)	L3 AR-1232-2	5.330	4.772	15578	160300	0.860	4.152 #
13)	L3 AR-1232-3	5.625	0.000	15750	0	0.532	N.D. #
14)	L3 AR-1232-4	5.791	5.037	36578	75433	2.437	3.727 #
15)	L3 AR-1232-5	5.879	5.218	17218	600577	1.329	26.863 #
16)	L4 AR-1242-1	5.602	4.772	69043	160300	1.826	3.225 #
17)	L4 AR-1242-2	5.625	4.772	15750	160300	0.292	2.249 #
18)	L4 AR-1242-3	5.699	0.000	59375	0	1.714	N.D. #
19)	L4 AR-1242-4	5.791	5.037	36578	75433	1.299	1.874 #
20)	L4 AR-1242-5	6.523	5.565	36649	523822	1.291	10.881 #
21)	L5 AR-1248-1	5.602	4.772	69043	160300	2.495	4.450 #
22)	L5 AR-1248-2	5.879	5.019f	17218	155180	0.401	2.738 #
23)	L5 AR-1248-3	6.081	5.037	21772	75433	0.465	1.317 #
24)	L5 AR-1248-4	6.494	5.218	43085	600577	0.911	8.836 #
25)	L5 AR-1248-5	6.523	5.613	36649	322824	0.800	5.298 #
26)	L6 AR-1254-1	6.462	5.565	31822	523822	0.600	5.180 #
27)	L6 AR-1254-2	6.687	5.714	284577	564517	3.635	6.529 #
28)	L6 AR-1254-3	7.046	6.117	771145	589823	9.839	4.293 #
29)	L6 AR-1254-4	7.334	6.340	52968	155502	1.014	1.946 #
30)	L6 AR-1254-5	7.754	6.775	221969	672912	4.128	5.590 #
31)	L7 AR-1260-1	7.221	6.252	331843	123157	5.722	1.244 #
32)	L7 AR-1260-2	7.484	6.454	105201	11458	1.736	0.101 #
33)	L7 AR-1260-3	7.860f	6.598	83461	189004	1.885	1.727
34)	L7 AR-1260-4	8.054	7.109f	347340	141378	7.042	1.663 #
35)	L7 AR-1260-5	8.382	7.316	24581	27922	0.276	0.165 #
36)	L8 AR-1262-1	7.860f	6.859	83461	73307	1.223	1.341
37)	L8 AR-1262-2	8.382	0.000	24581	0	0.224	N.D. #
39)	L8 AR-1262-4	8.783	0.000	25942	0	0.429	N.D. #
40)	L8 AR-1262-5	9.459	0.000	29776	0	0.767	N.D. #
42)	L9 AR-1268-2	8.795	0.000	23528	0	0.198	N.D. #
43)	L9 AR-1268-3	9.031	0.000	48988	0	0.458	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 02:26:24 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
44)	L9 AR-1268-4	9.459	0.000	29776	0	0.716	N.D. #
45)	L9 AR-1268-5	9.874	8.455	111809	628185	0.349	1.141 #

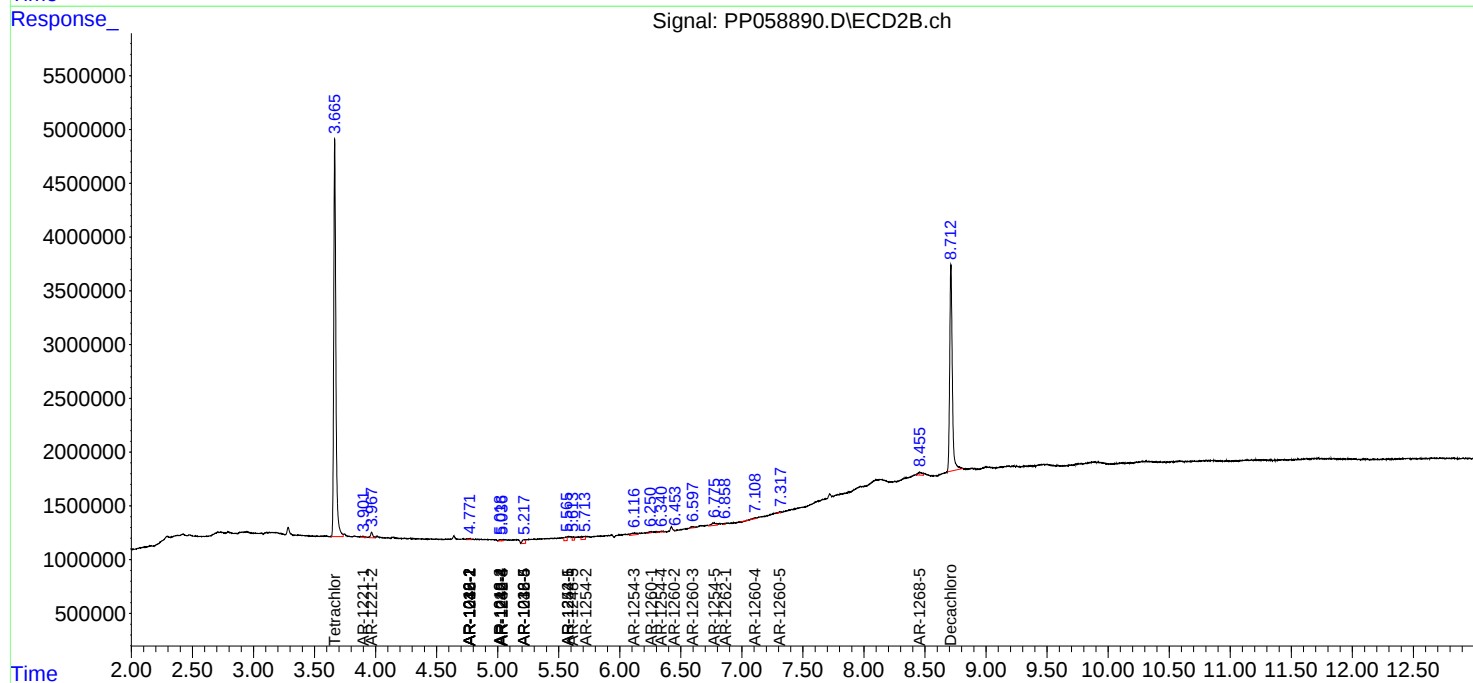
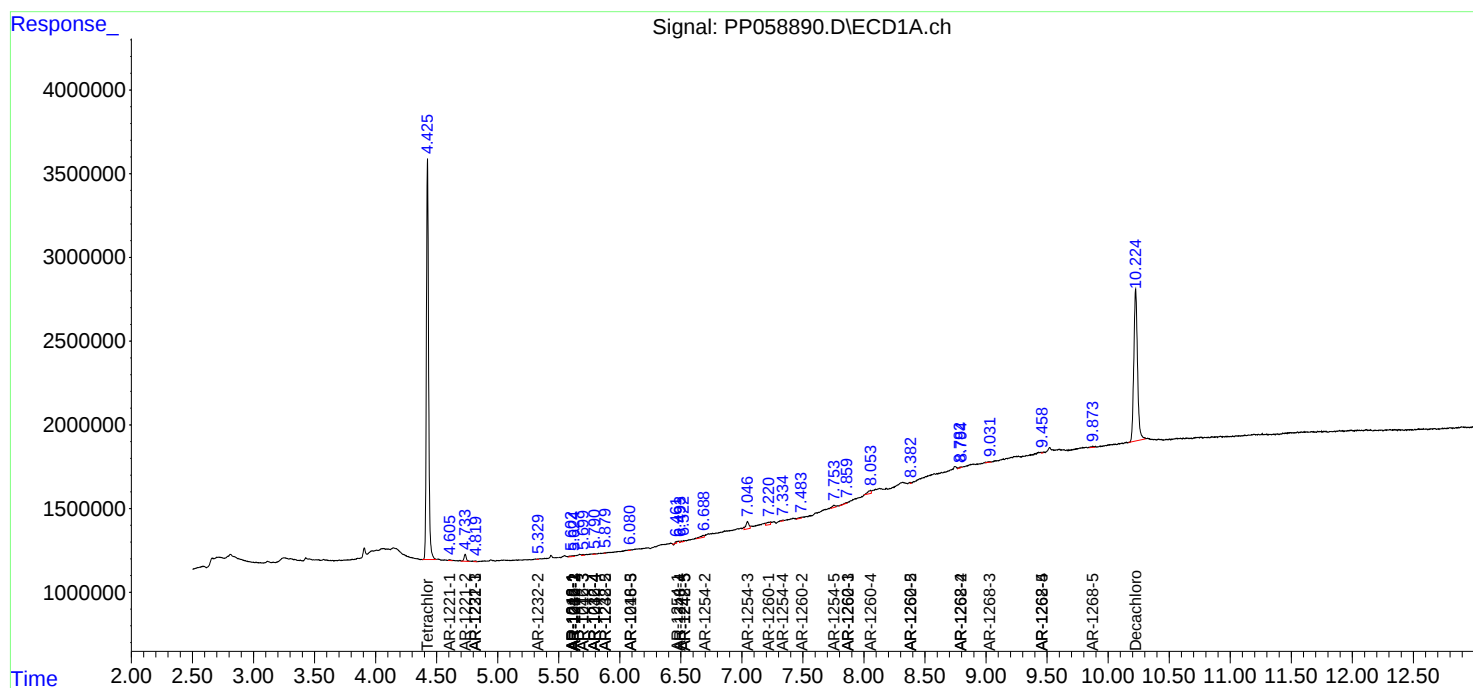
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

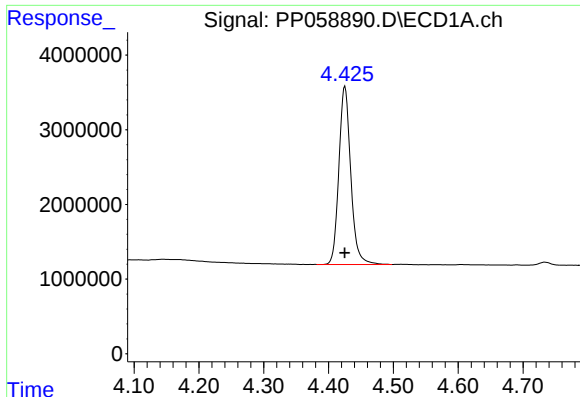
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

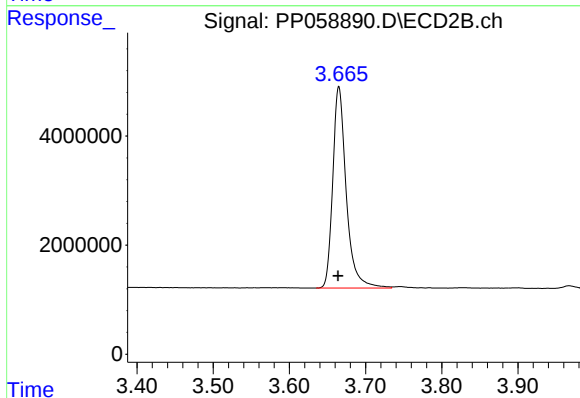




#1 Tetrachloro-m-xylene

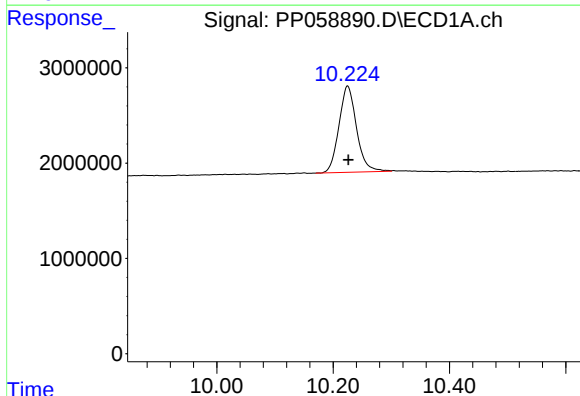
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 30402586
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



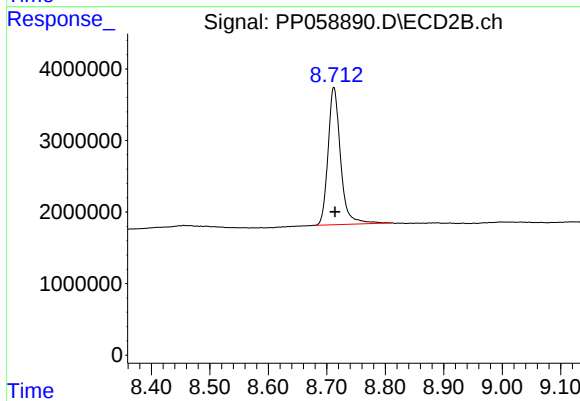
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.001 min
Response: 45478427
Conc: 23.65 ng/ml



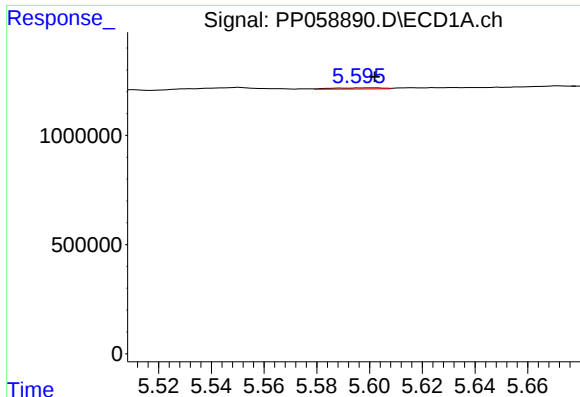
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.001 min
Response: 18971293
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

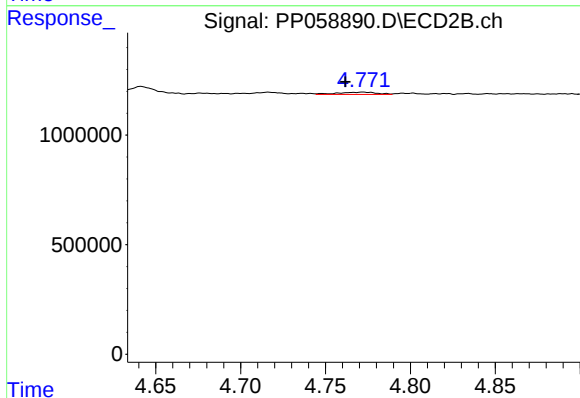
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 28538034
Conc: 20.17 ng/ml



#3 AR-1016-1

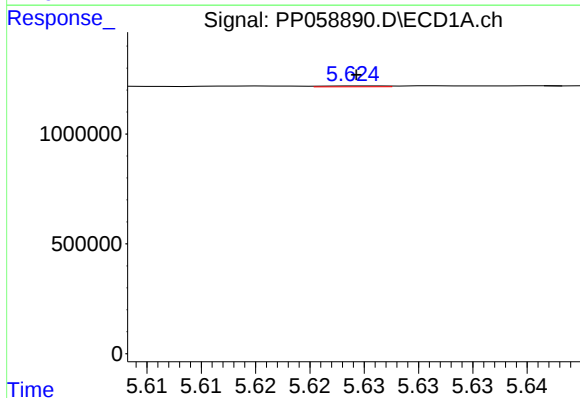
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 69043
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



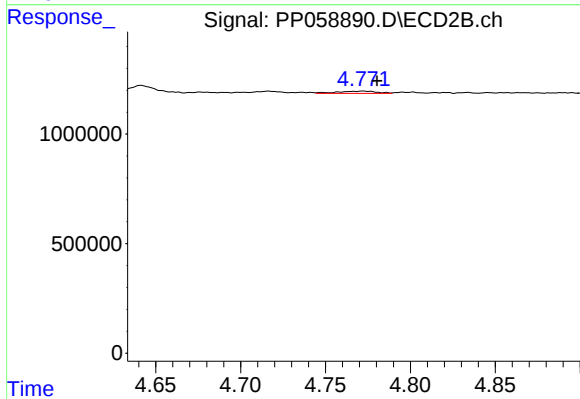
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 160300
Conc: 2.79 ng/ml



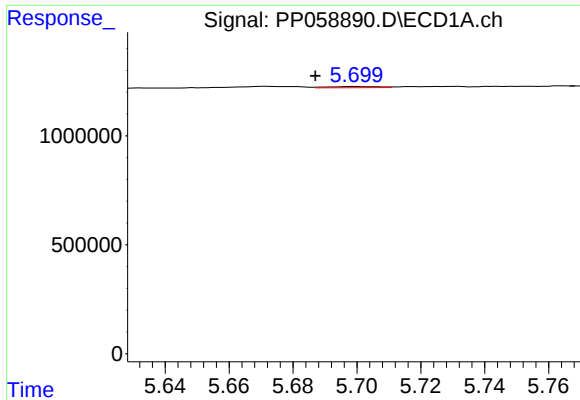
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 15750
Conc: 0.25 ng/ml



#4 AR-1016-2

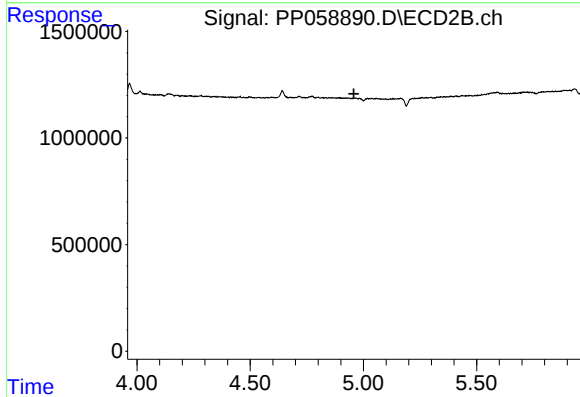
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 160300
Conc: 1.95 ng/ml



#5 AR-1016-3

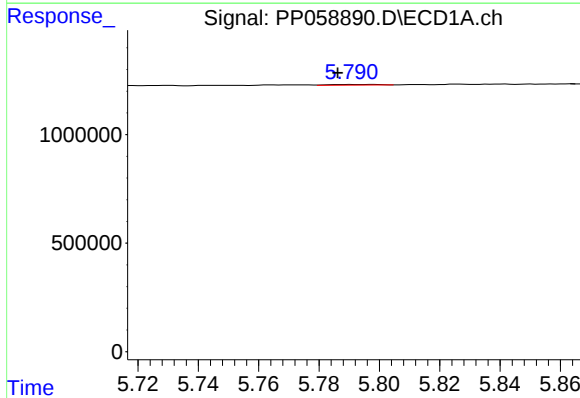
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 59375
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



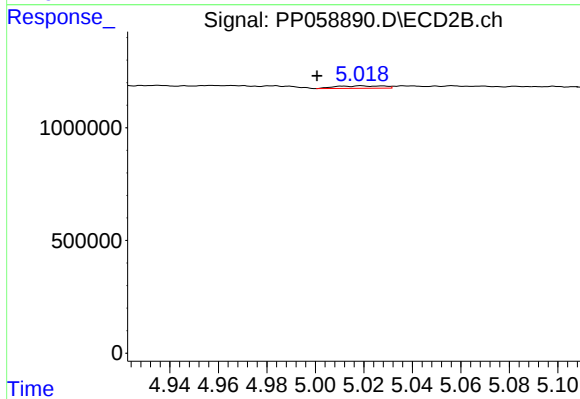
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



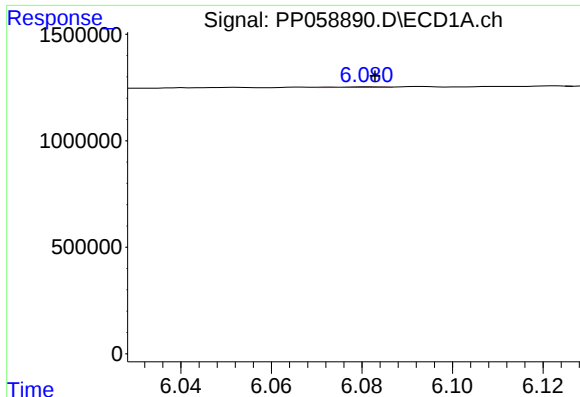
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 36578
Conc: 1.13 ng/ml



#6 AR-1016-4

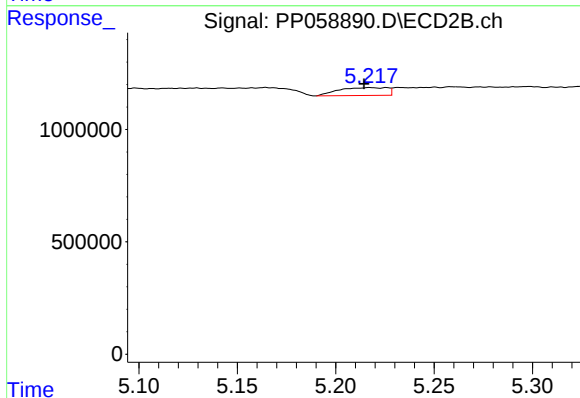
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 155180
Conc: 3.99 ng/ml



#7 AR-1016-5

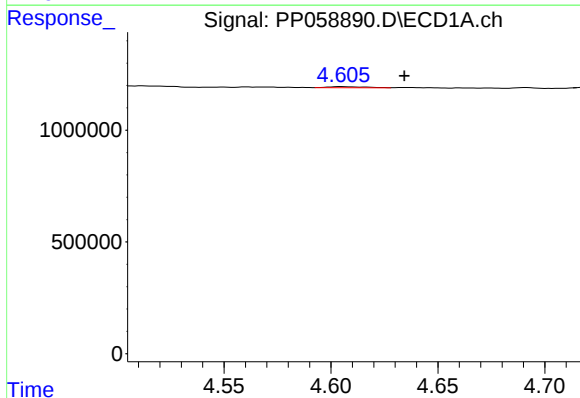
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 21772
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



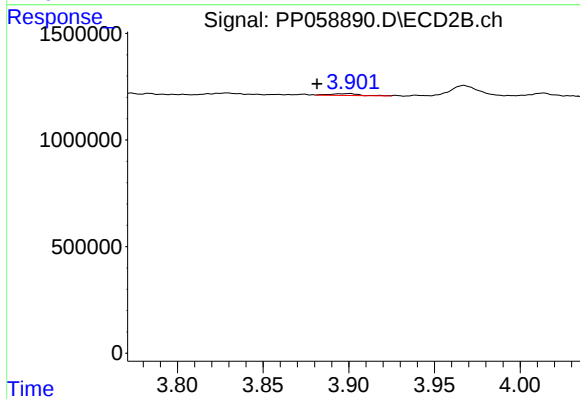
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 600577
Conc: 12.14 ng/ml



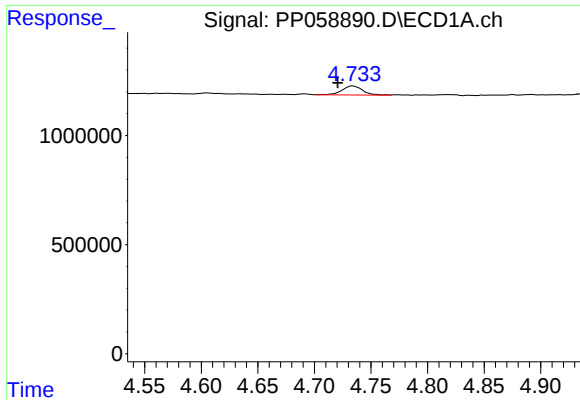
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.029 min
Response: 60191
Conc: 3.38 ng/ml



#8 AR-1221-1

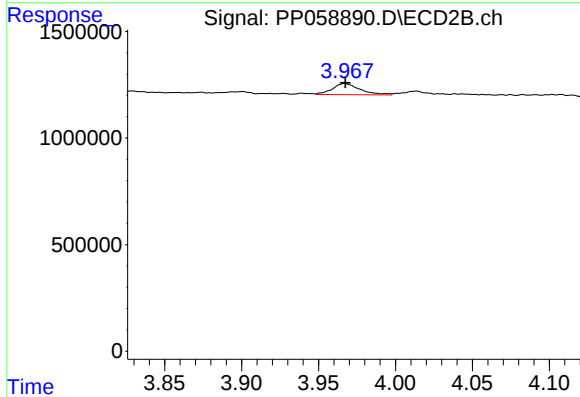
R.T.: 3.900 min
Delta R.T.: 0.019 min
Response: 102732
Conc: 4.35 ng/ml



#9 AR-1221-2

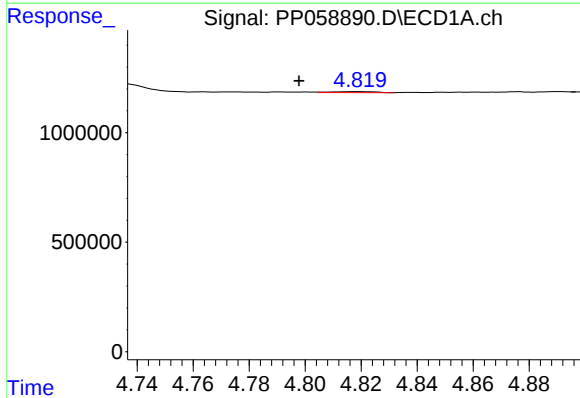
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 520773
Conc: 39.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



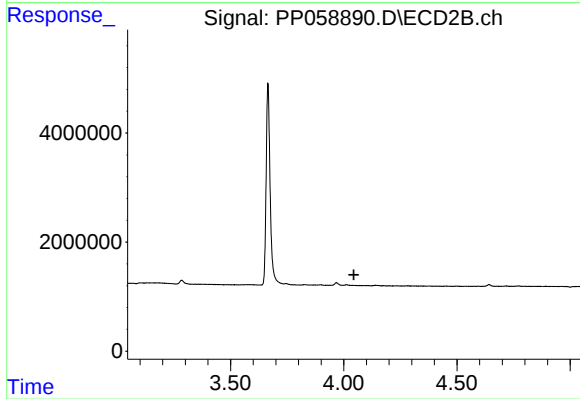
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 650271
Conc: 36.46 ng/ml



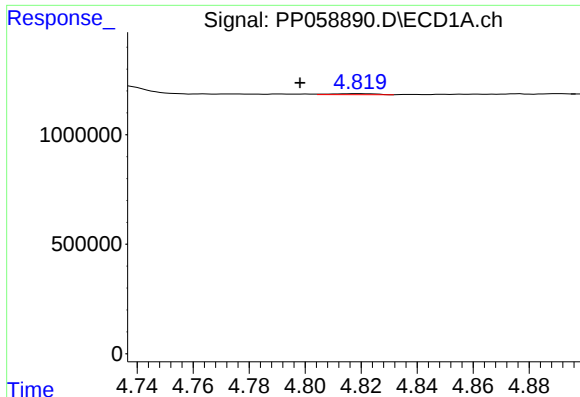
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.021 min
Response: 49961
Conc: 1.29 ng/ml



#10 AR-1221-3

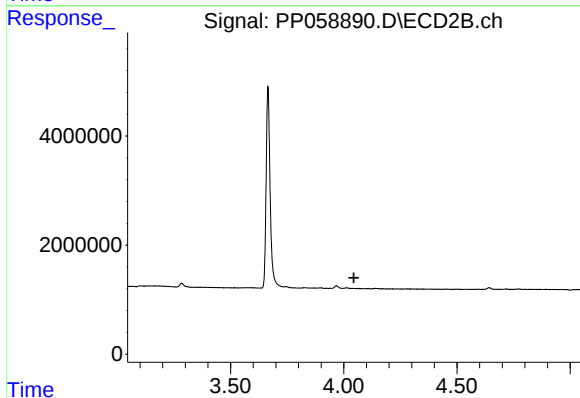
R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



#11 AR-1232-1

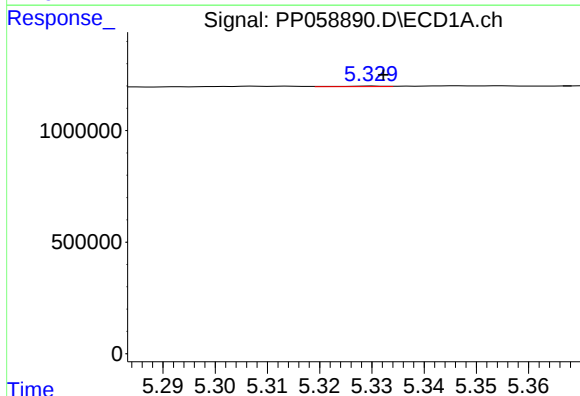
R.T.: 4.819 min
Delta R.T.: 0.021 min
Response: 49961
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



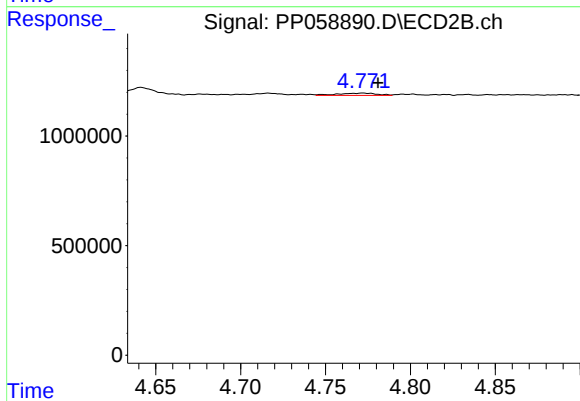
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



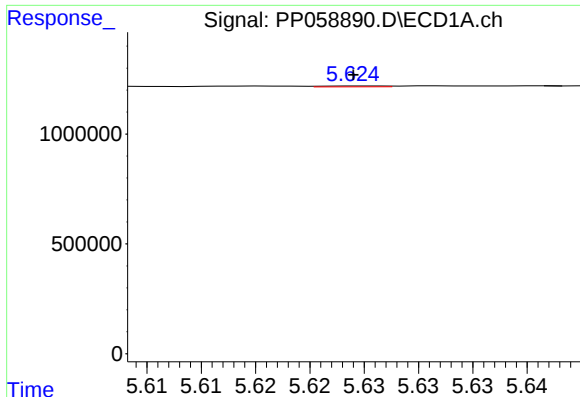
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 15578
Conc: 0.86 ng/ml



#12 AR-1232-2

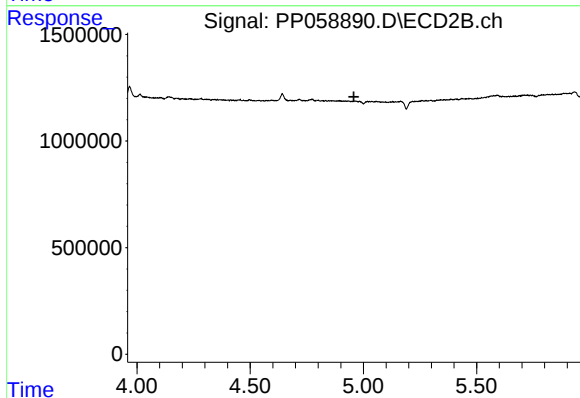
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 160300
Conc: 4.15 ng/ml



#13 AR-1232-3

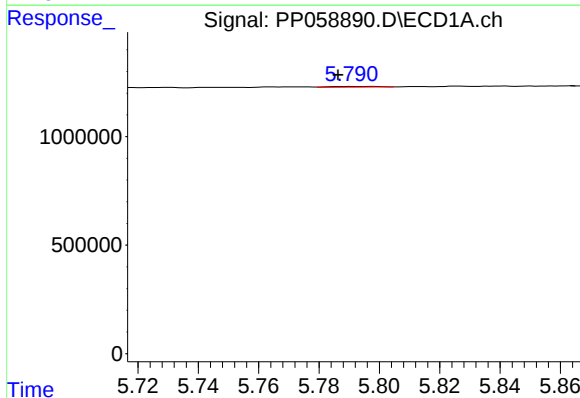
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 15750
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



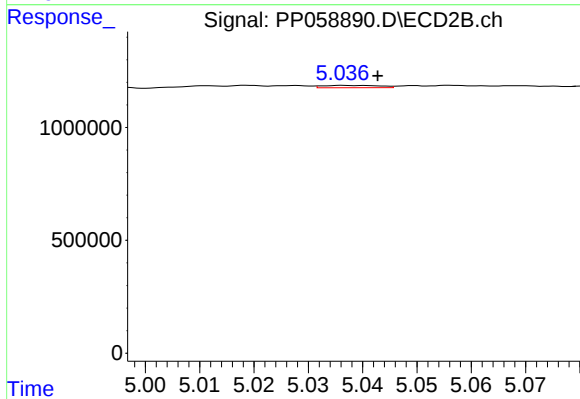
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



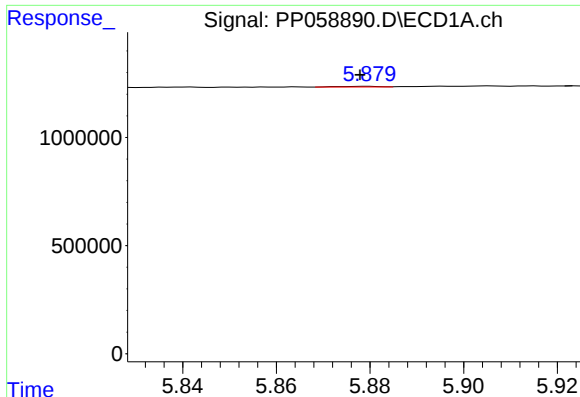
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 36578
Conc: 2.44 ng/ml



#14 AR-1232-4

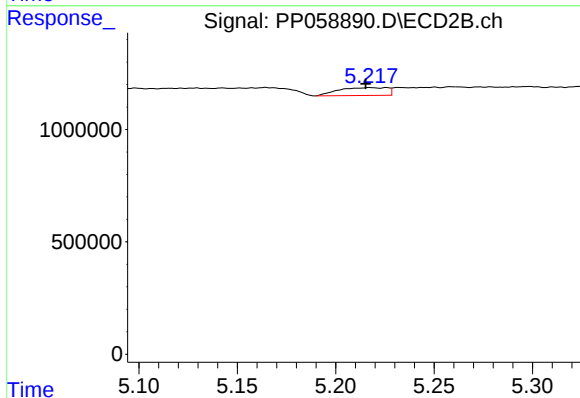
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 75433
Conc: 3.73 ng/ml



#15 AR-1232-5

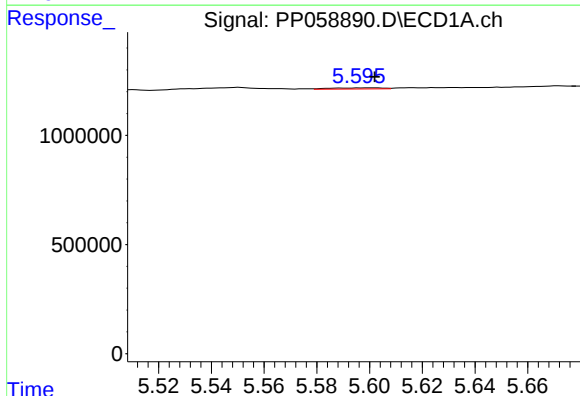
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 17218
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



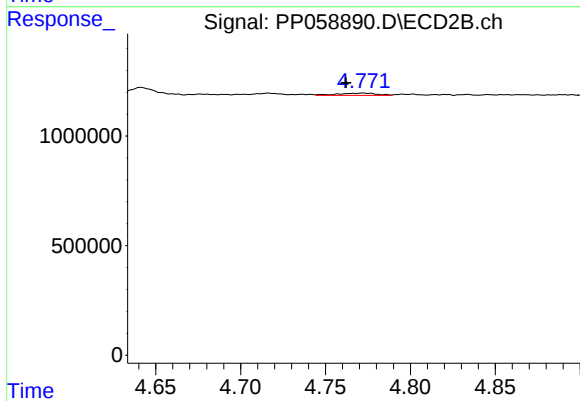
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 600577
Conc: 26.86 ng/ml



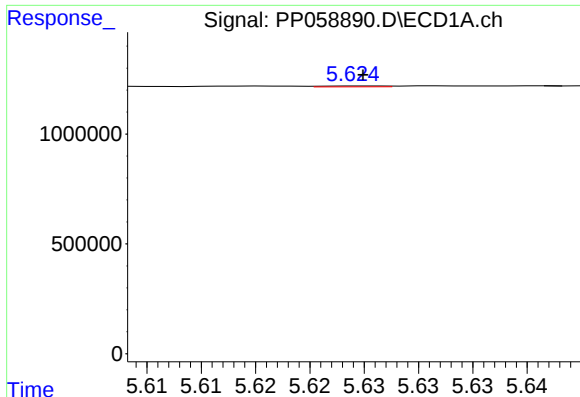
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 69043
Conc: 1.83 ng/ml



#16 AR-1242-1

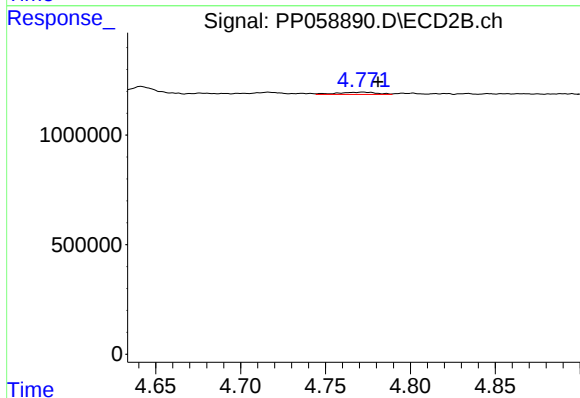
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 160300
Conc: 3.23 ng/ml



#17 AR-1242-2

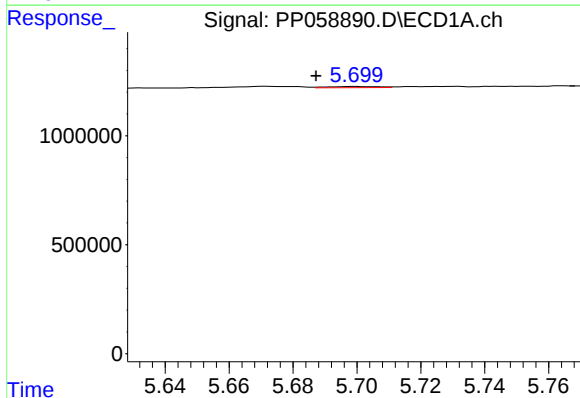
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 15750
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



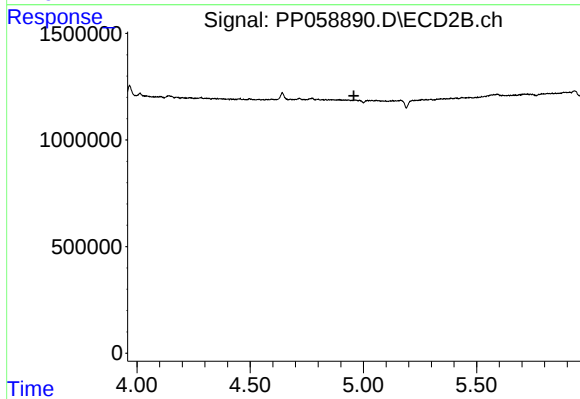
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 160300
Conc: 2.25 ng/ml



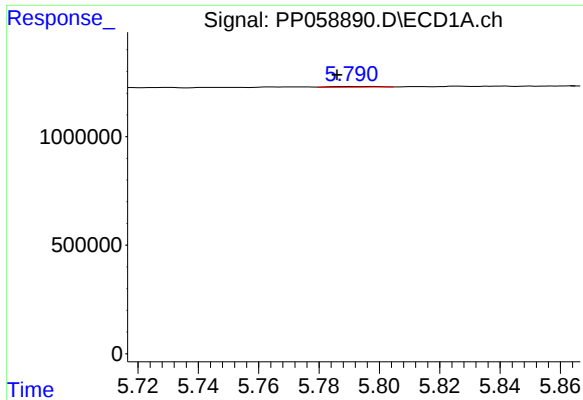
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 59375
Conc: 1.71 ng/ml



#18 AR-1242-3

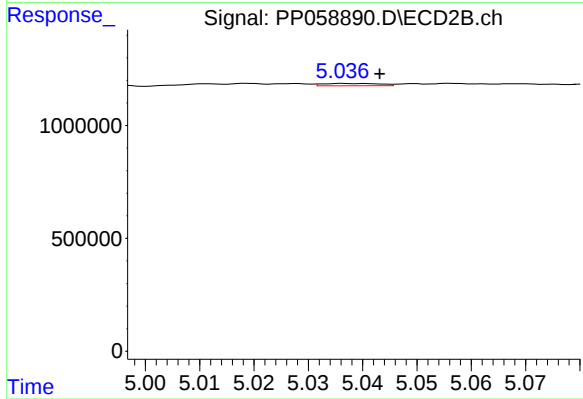
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#19 AR-1242-4

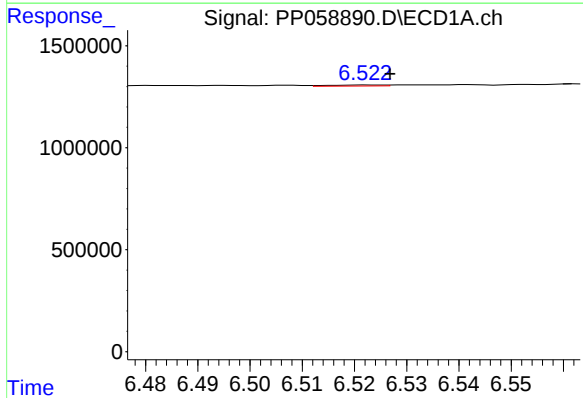
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 36578
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



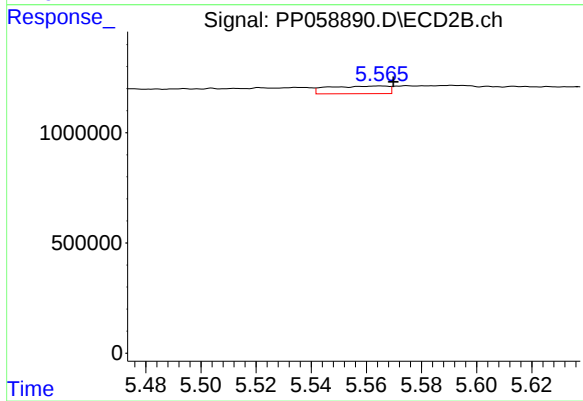
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 75433
Conc: 1.87 ng/ml



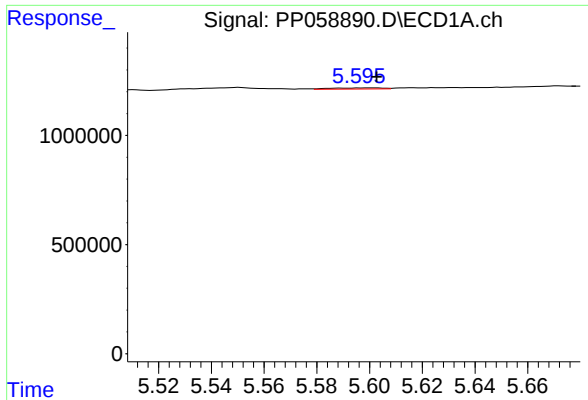
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 36649
Conc: 1.29 ng/ml



#20 AR-1242-5

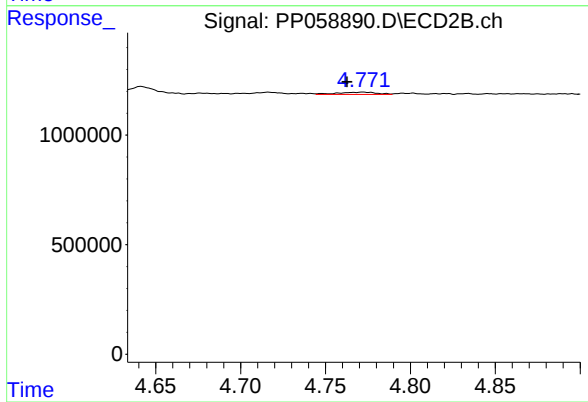
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 523822
Conc: 10.88 ng/ml



#21 AR-1248-1

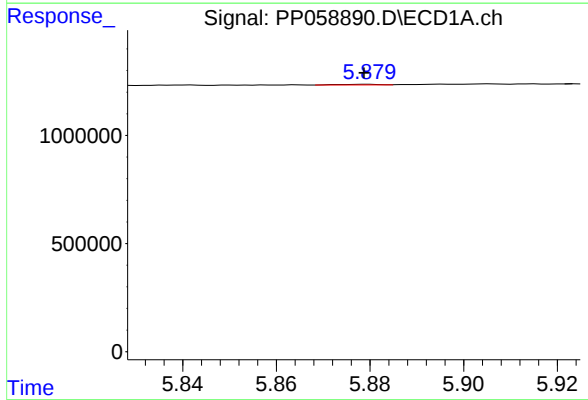
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 69043
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



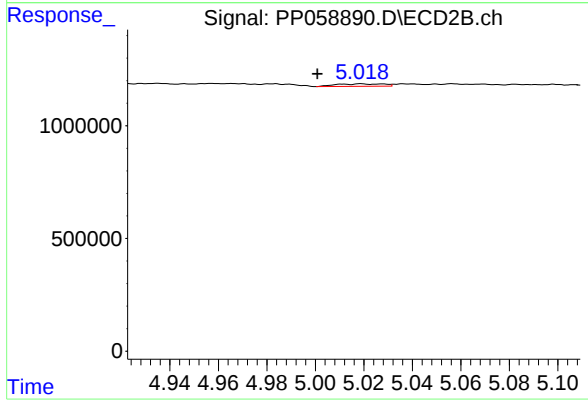
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 160300
Conc: 4.45 ng/ml



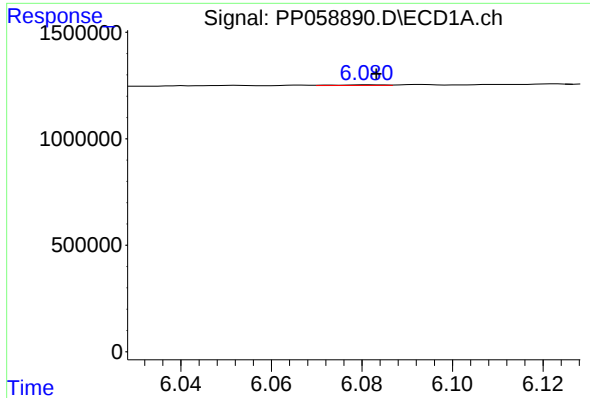
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 17218
Conc: 0.40 ng/ml



#22 AR-1248-2

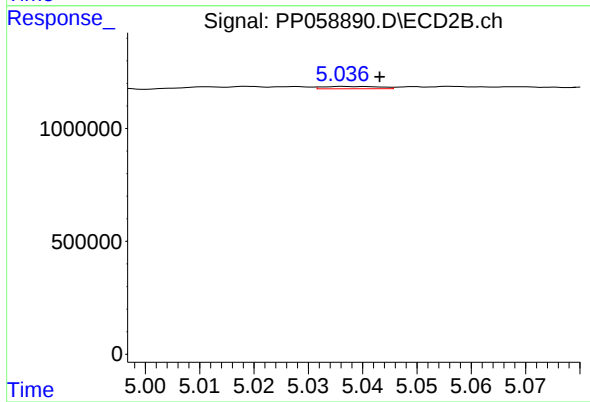
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 155180
Conc: 2.74 ng/ml



#23 AR-1248-3

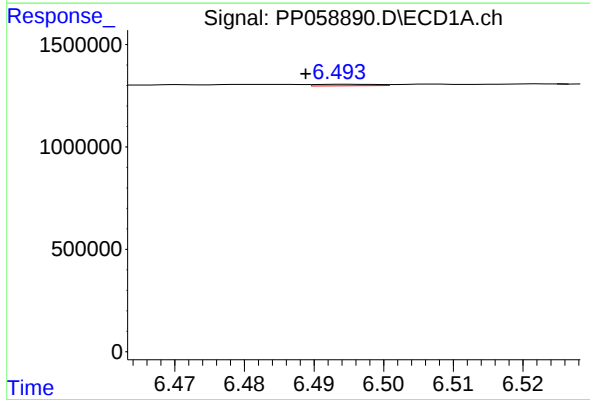
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 21772
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



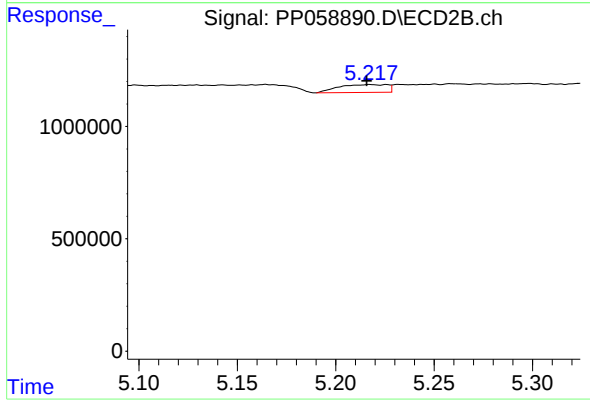
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 75433
Conc: 1.32 ng/ml



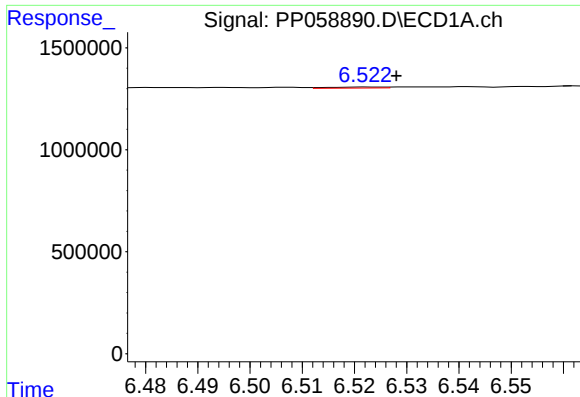
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 43085
Conc: 0.91 ng/ml



#24 AR-1248-4

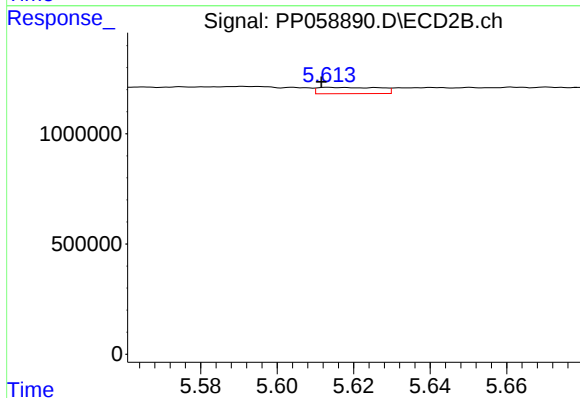
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 600577
Conc: 8.84 ng/ml



#25 AR-1248-5

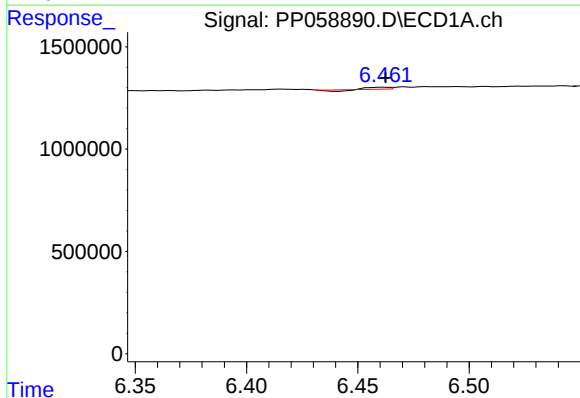
R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 36649
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



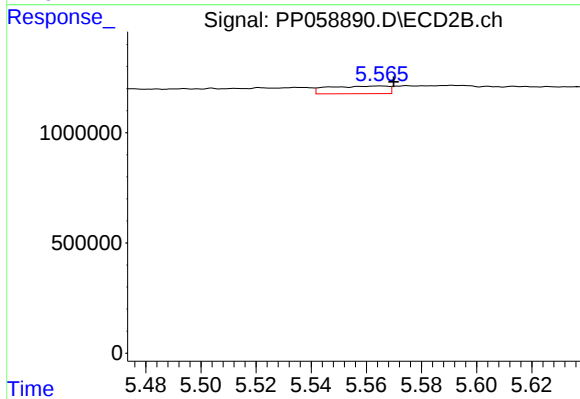
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 322824
Conc: 5.30 ng/ml



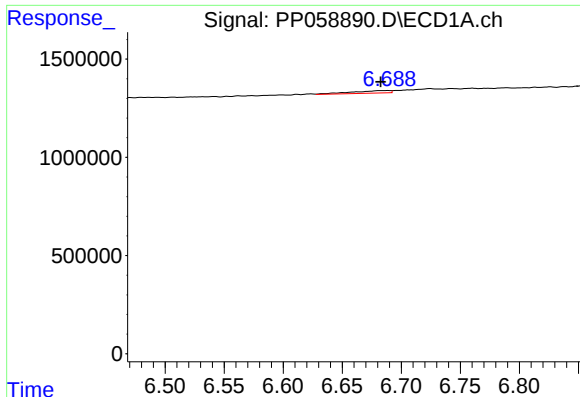
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 31822
Conc: 0.60 ng/ml



#26 AR-1254-1

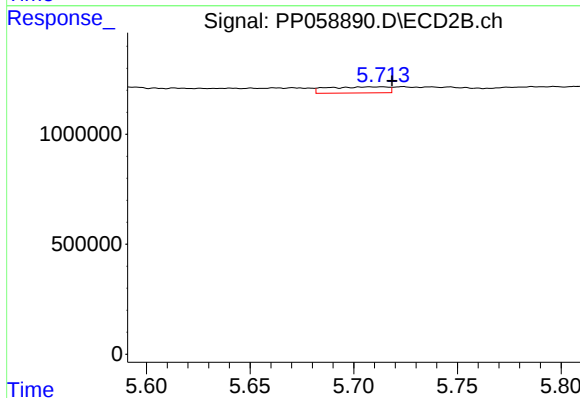
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 523822
Conc: 5.18 ng/ml



#27 AR-1254-2

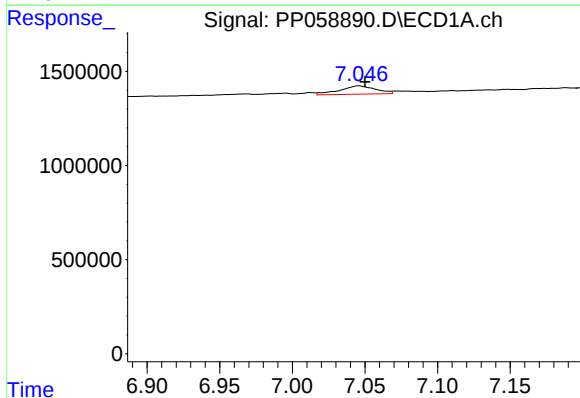
R.T.: 6.687 min
Delta R.T.: 0.005 min
Response: 284577
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



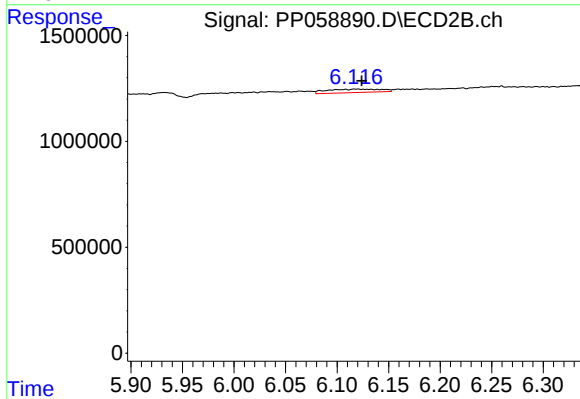
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 564517
Conc: 6.53 ng/ml



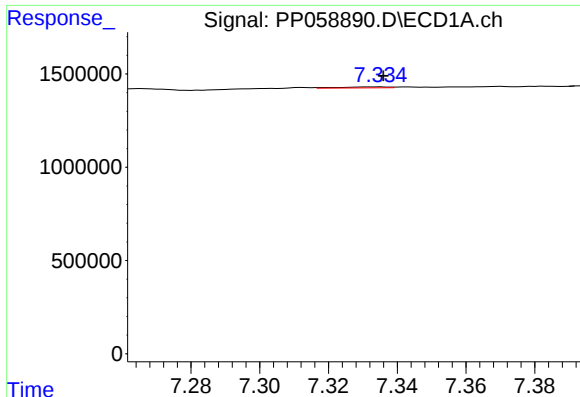
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 771145
Conc: 9.84 ng/ml



#28 AR-1254-3

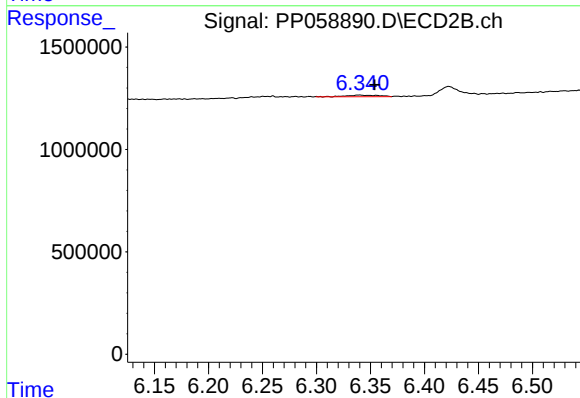
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 589823
Conc: 4.29 ng/ml



#29 AR-1254-4

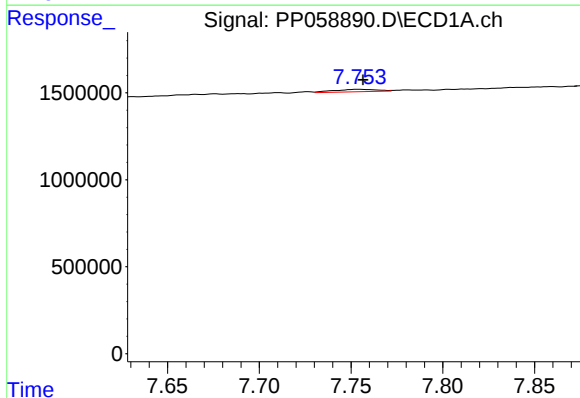
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 52968
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



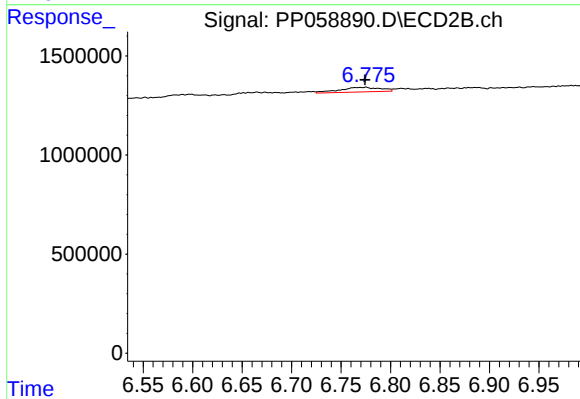
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 155502
Conc: 1.95 ng/ml



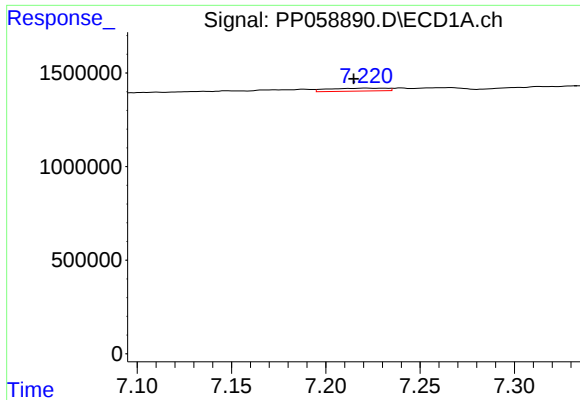
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 221969
Conc: 4.13 ng/ml



#30 AR-1254-5

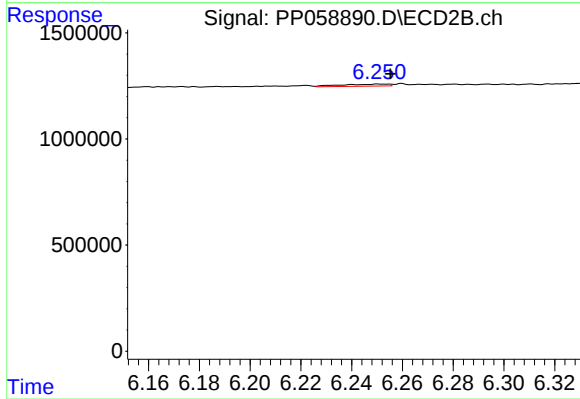
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 672912
Conc: 5.59 ng/ml



#31 AR-1260-1

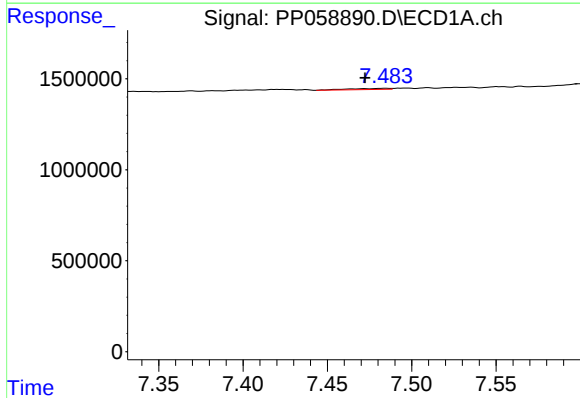
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 331843
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



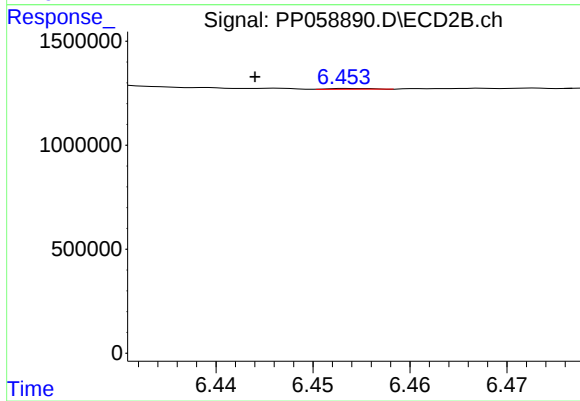
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 123157
Conc: 1.24 ng/ml



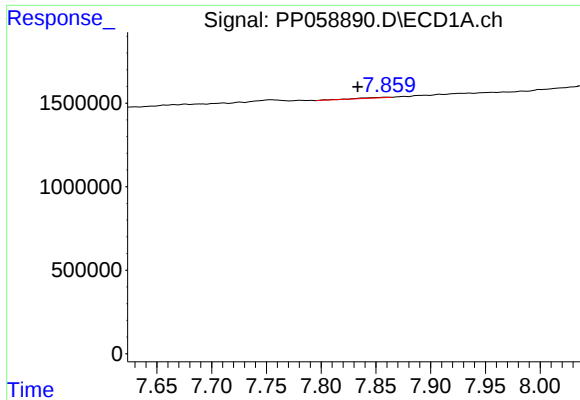
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 105201
Conc: 1.74 ng/ml



#32 AR-1260-2

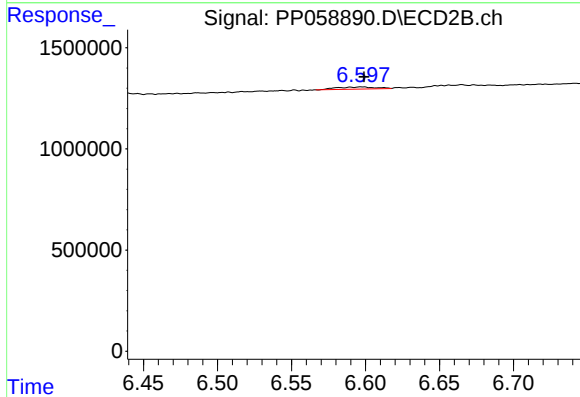
R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 11458
Conc: 0.10 ng/ml



#33 AR-1260-3

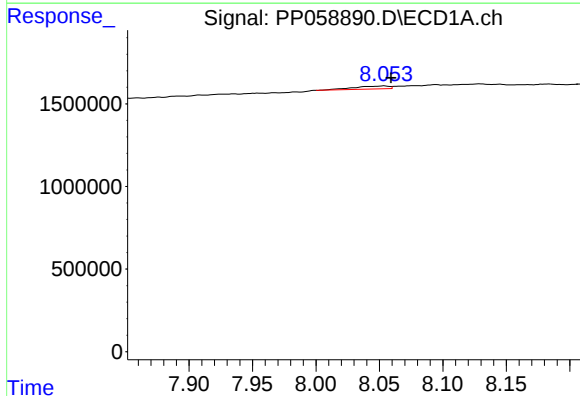
R.T.: 7.860 min
Delta R.T.: 0.027 min
Response: 83461
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



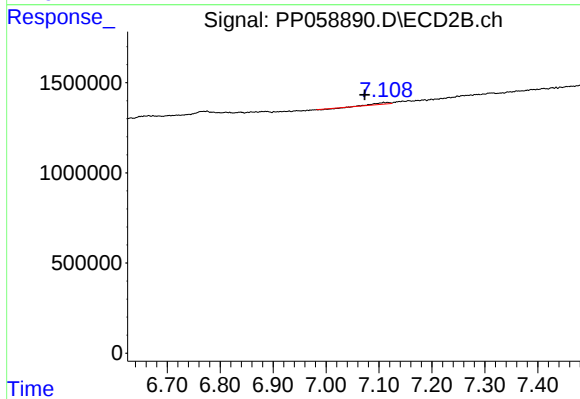
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 189004
Conc: 1.73 ng/ml



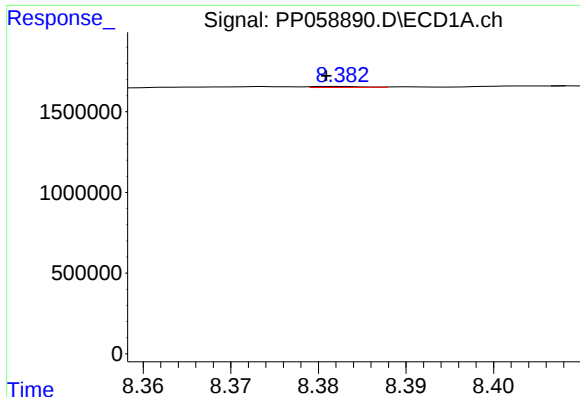
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 347340
Conc: 7.04 ng/ml



#34 AR-1260-4

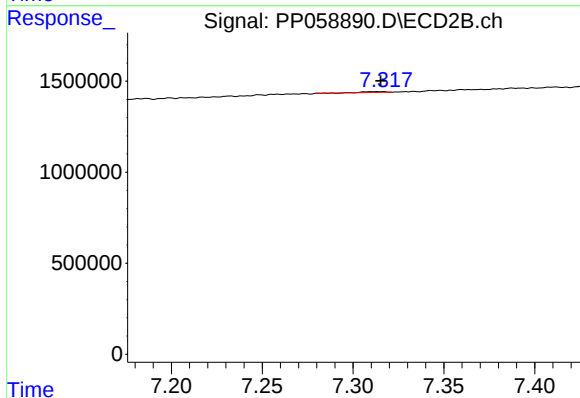
R.T.: 7.109 min
Delta R.T.: 0.036 min
Response: 141378
Conc: 1.66 ng/ml



#35 AR-1260-5

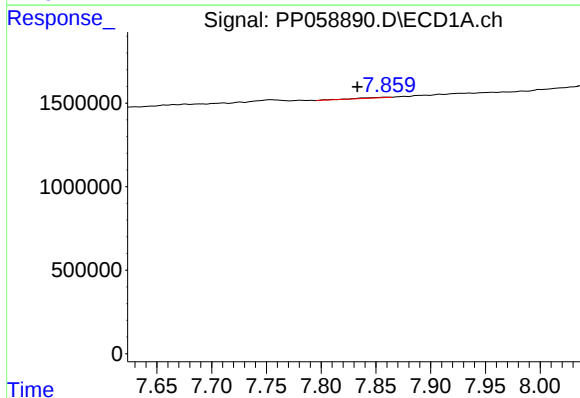
R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 24581
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



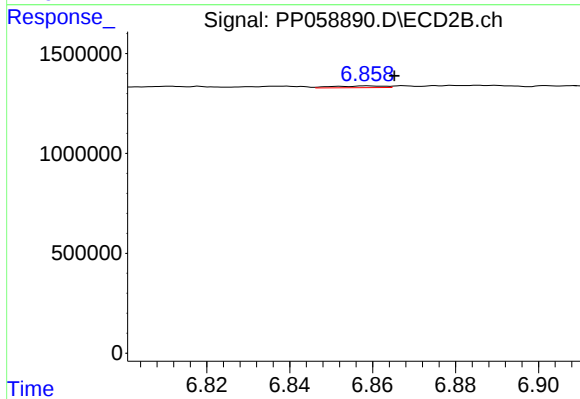
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 27922
Conc: 0.16 ng/ml



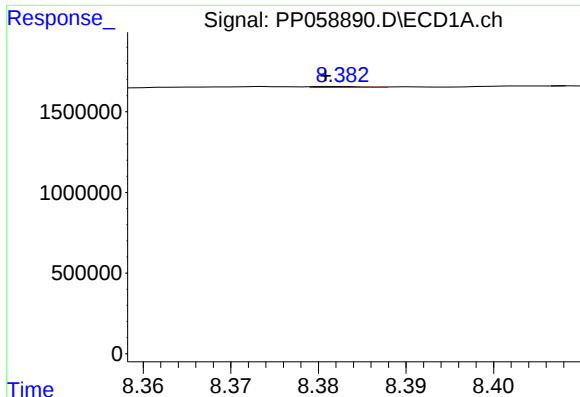
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.027 min
Response: 83461
Conc: 1.22 ng/ml



#36 AR-1262-1

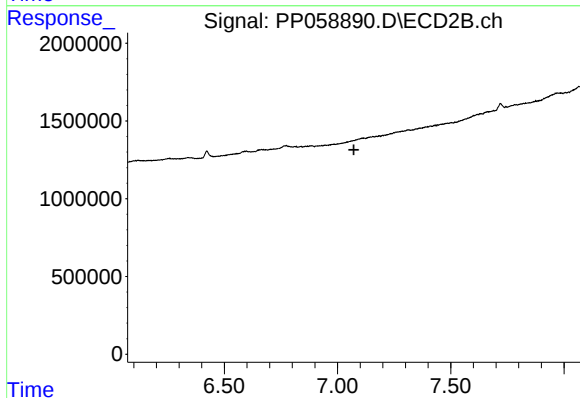
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 73307
Conc: 1.34 ng/ml



#37 AR-1262-2

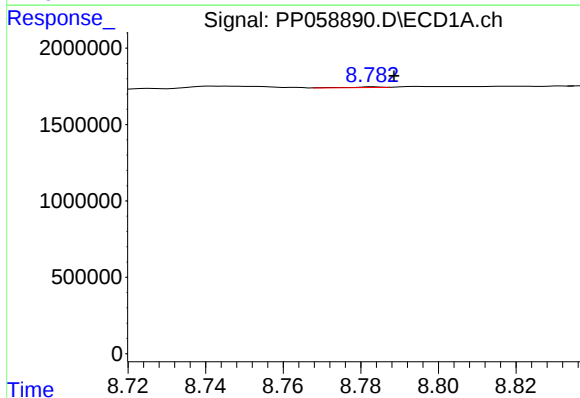
R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 24581
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



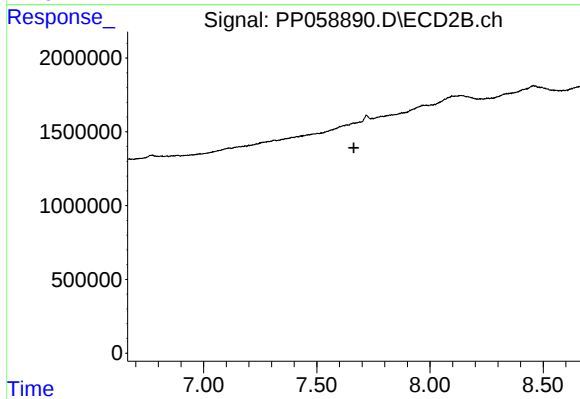
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



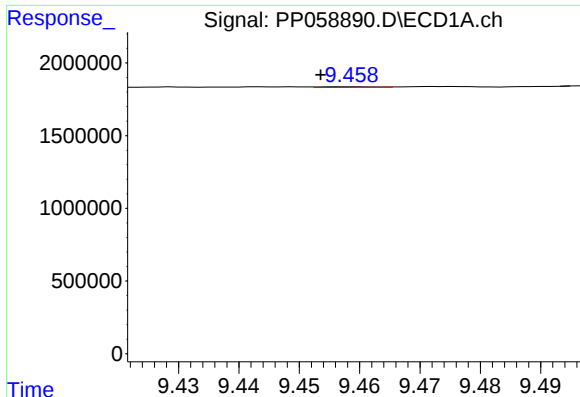
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 25942
Conc: 0.43 ng/ml



#39 AR-1262-4

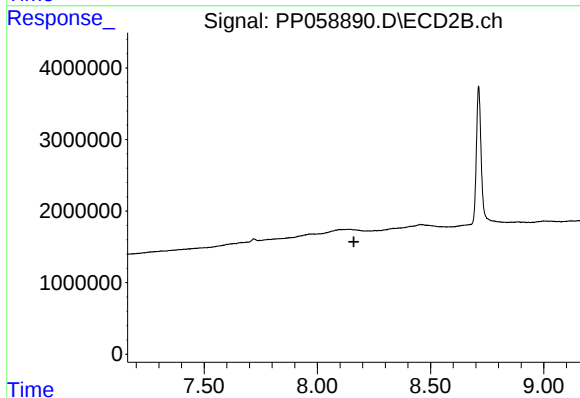
R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#40 AR-1262-5

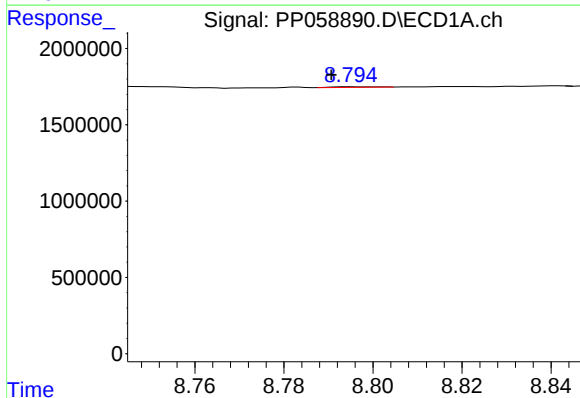
R.T.: 9.459 min
Delta R.T.: 0.005 min
Response: 29776
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



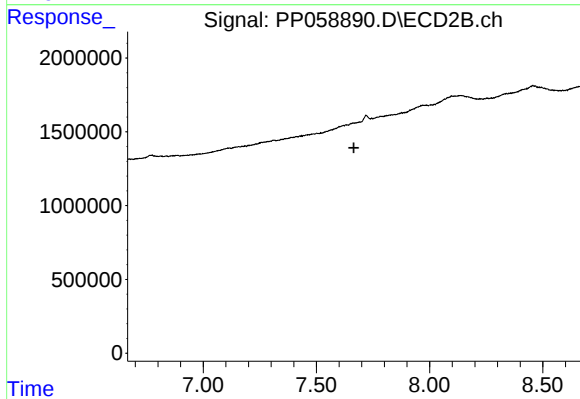
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



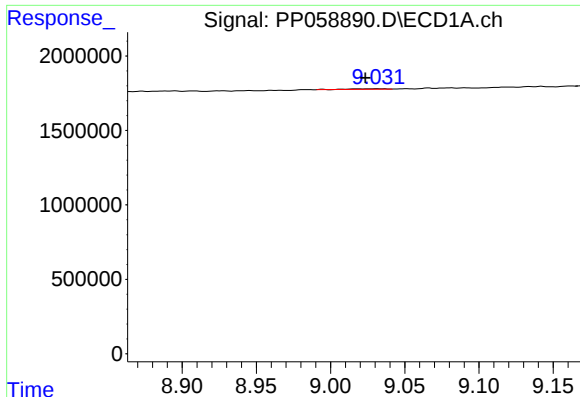
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 23528
Conc: 0.20 ng/ml



#42 AR-1268-2

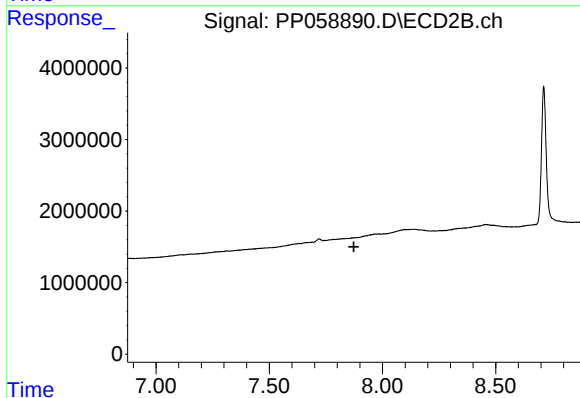
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

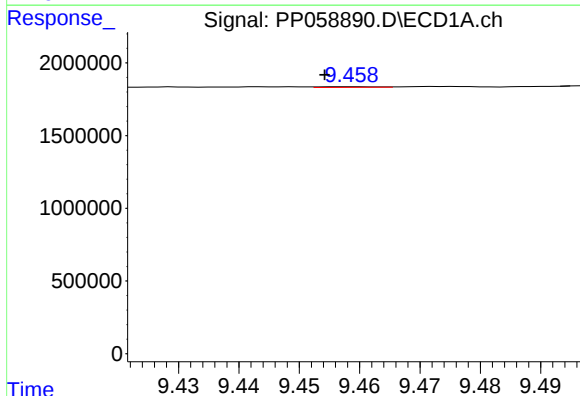
R.T.: 9.031 min
Delta R.T.: 0.008 min
Response: 48988
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



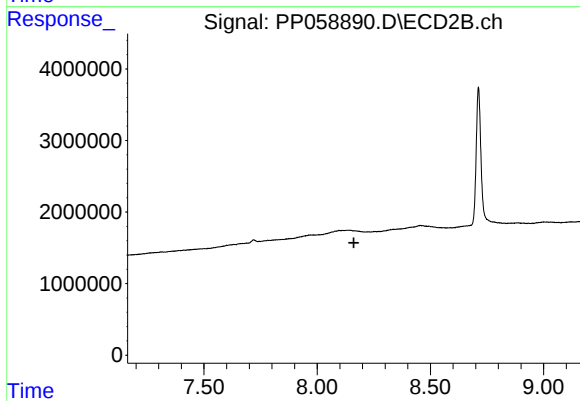
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.



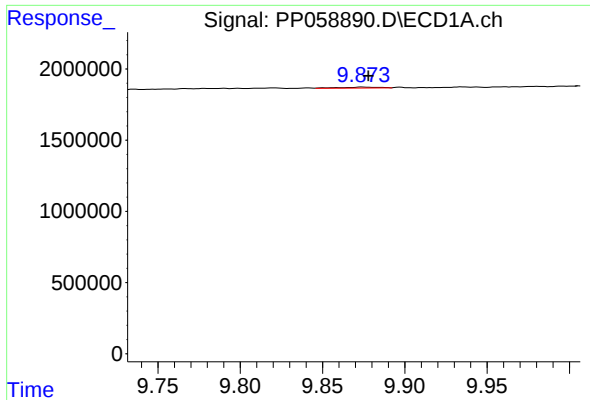
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.005 min
Response: 29776
Conc: 0.72 ng/ml



#44 AR-1268-4

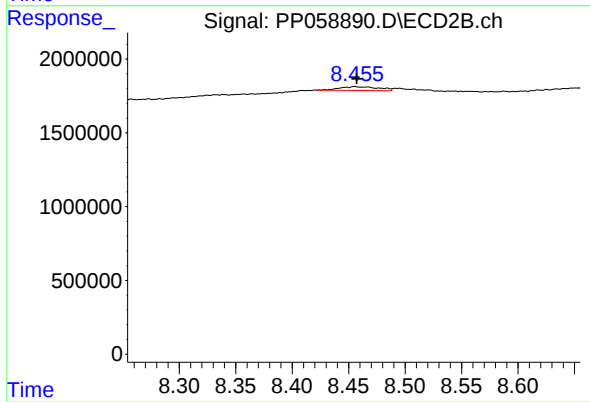
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 111809
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 628185
Conc: 1.14 ng/ml