

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 14:28
 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: May 06 17:46:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 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...	3.863	3.121	59469732	85606940	24.636	26.097
2)	SA Decachlor...	9.934	8.433	37693135	67588400	25.615	28.335
Target Compounds							
3)	L1 AR-1016-1	5.098	0.000	192418	0	2.555	N.D. #
4)	L1 AR-1016-2	5.137	0.000	279141	0	2.451	N.D. #
5)	L1 AR-1016-3	5.192	4.464	184089	104497	2.575	1.194 #
6)	L1 AR-1016-4	5.290	0.000	184284	0	3.065	N.D. #
7)	L1 AR-1016-5	5.612	4.752f	142523	368452	2.692	4.332 #
8)	L2 AR-1221-1	4.088	3.334f	145043	187640	5.259	4.249
9)	L2 AR-1221-2	4.182	3.431	964350	1177349	47.498	34.859 #
10)	L2 AR-1221-3	4.254	3.509	163427	242352	2.507	2.440
11)	L3 AR-1232-1	4.270	3.509	135996	242352	2.778	3.195
12)	L3 AR-1232-2	4.817	0.000	171059	0	7.047	N.D. #
13)	L3 AR-1232-3	5.137	4.464	279141	104497	5.910	2.870 #
14)	L3 AR-1232-4	5.306	0.000	106741	0	4.387	N.D. #
15)	L3 AR-1232-5	5.401	4.752	324090	368452	19.478	12.791 #
16)	L4 AR-1242-1	5.111	0.000	168793	0	2.662	N.D. #
17)	L4 AR-1242-2	5.137	0.000	279141	0	2.930	N.D. #
18)	L4 AR-1242-3	5.204	4.464	75436	104497	1.260	1.406
19)	L4 AR-1242-4	5.306	0.000	106741	0	2.110	N.D. #
20)	L4 AR-1242-5	6.097	5.138f	93054	376894	1.847	3.906 #
21)	L5 AR-1248-1	5.111	0.000	168793	0	4.039	N.D. #
22)	L5 AR-1248-2	5.401	0.000	324090	0	5.483	N.D. #
23)	L5 AR-1248-3	5.623	0.000	132635	0	1.899	N.D. #
24)	L5 AR-1248-4	6.072	4.752f	113783	368452	1.484	3.130 #
25)	L5 AR-1248-5	6.109	5.138	254978	376894	3.278	3.093
26)	L6 AR-1254-1	6.040	5.138f	153950	376894	2.650	1.953 #
27)	L6 AR-1254-2	6.273	5.280	183779	187888	1.491	1.128
28)	L6 AR-1254-3	6.664	5.700	236385	298994	1.786	1.199 #
29)	L6 AR-1254-4	6.990	5.940	74946	756247	0.754	4.408 #
30)	L6 AR-1254-5	7.443	6.387	290657	222633	3.305	1.020 #
31)	L7 AR-1260-1	6.827	5.823	244843	544322	2.901	3.421
32)	L7 AR-1260-2	7.121	6.046	188128	311392	1.868	1.531
33)	L7 AR-1260-3	0.000	6.190	0	70836	N.D.	0.415 #
34)	L7 AR-1260-4	7.771	6.697	381708	338776	4.792	2.331 #
36)	L8 AR-1262-1	7.558f	6.439	516708	97794	4.275	0.396 #
37)	L8 AR-1262-2	8.139f	6.710	432948	275372	2.251	1.425 #
38)	L8 AR-1262-3	8.440	7.285	243508	417278	1.814	2.570 #
39)	L8 AR-1262-4	8.527	7.338f	1231162	657133	19.548	2.294 #
40)	L8 AR-1262-5	9.227f	0.000	452925	0	6.565	N.D. #
41)	L9 AR-1268-1	8.440	7.285	243508	417278	1.013	0.871
42)	L9 AR-1268-2	8.527	7.338f	1231162	657133	5.561	1.552 #

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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	8.768	7.568	115055	898467	0.599	2.540 #
44) L9	AR-1268-4	9.227f	0.000	452925	0	5.871	N.D. #
45) L9	AR-1268-5	9.624	8.178f	71709	417352	0.128	0.408 #

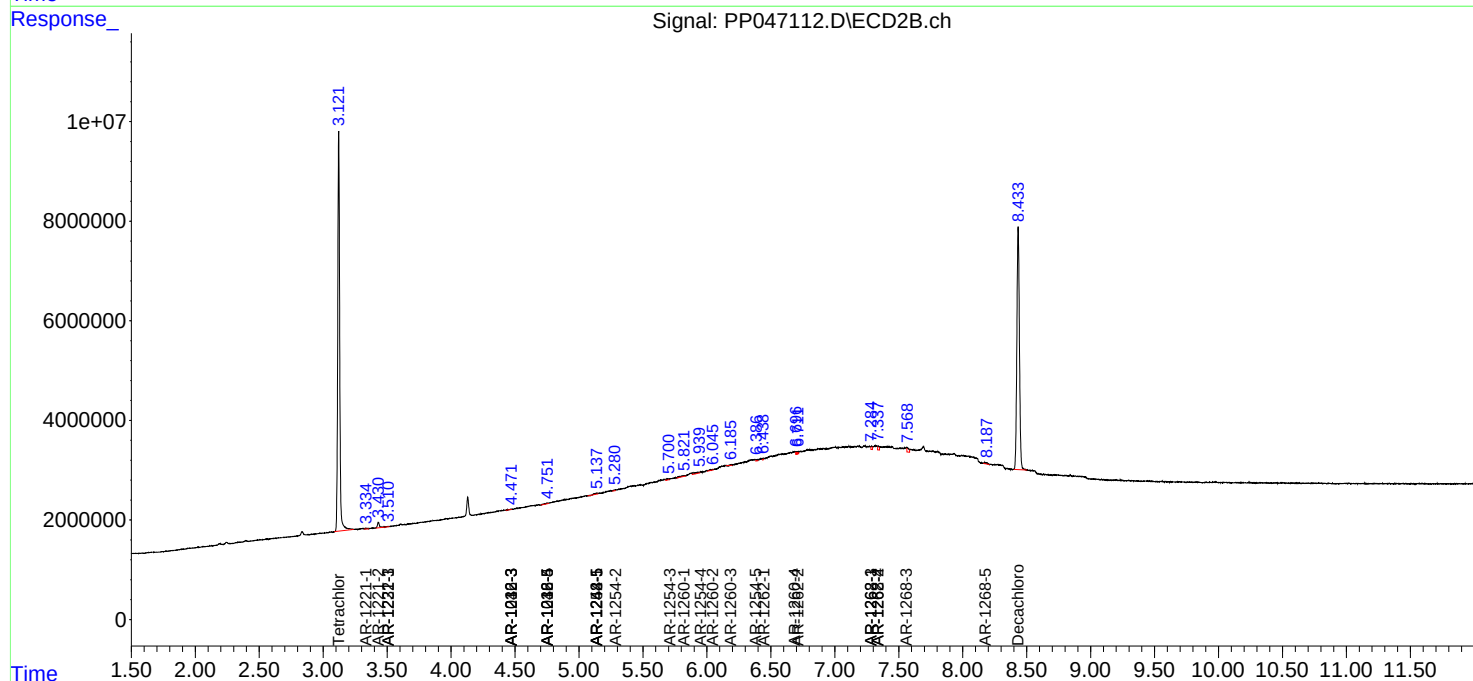
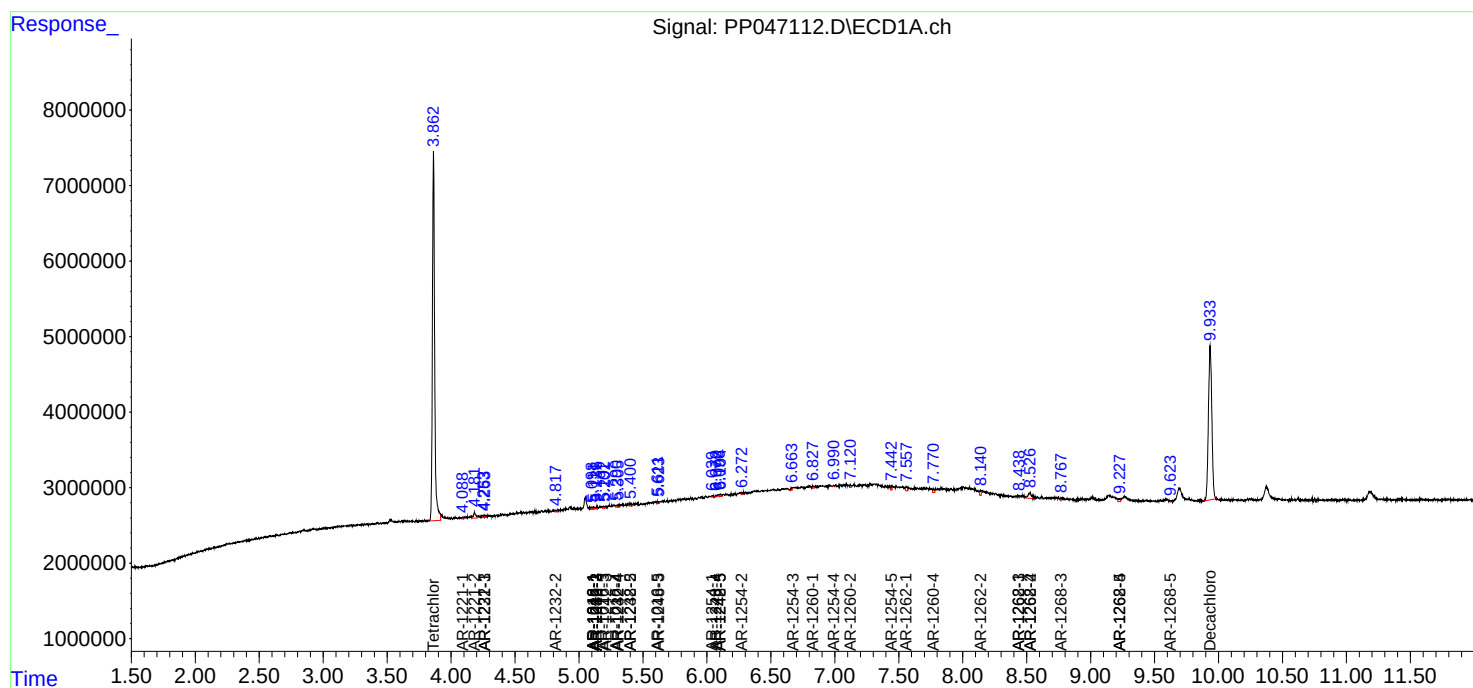
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

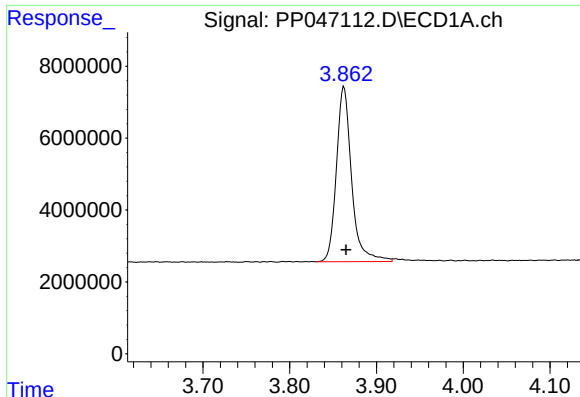
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

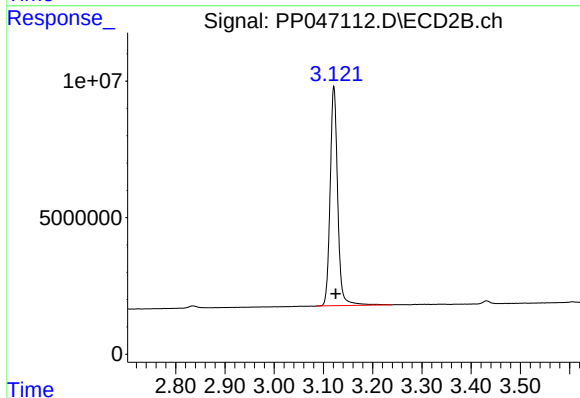




#1 Tetrachloro-m-xylene

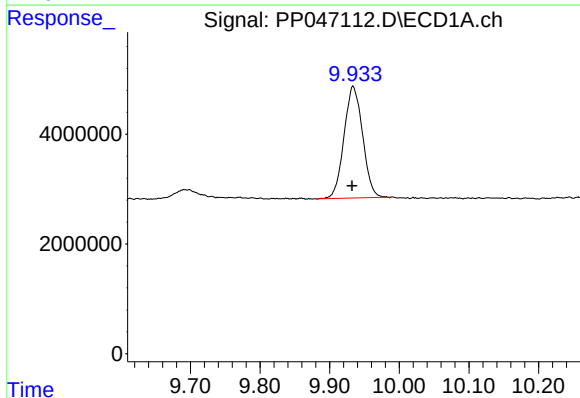
R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 59469732
Conc: 24.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



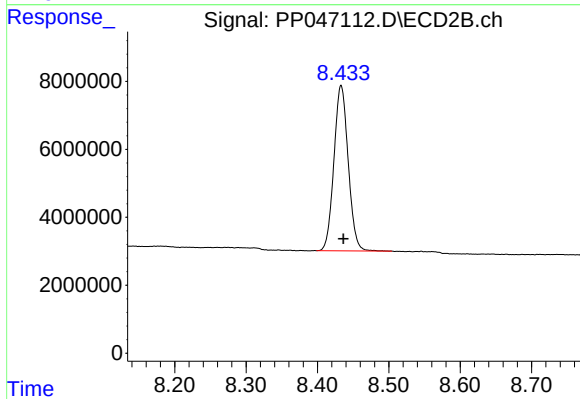
#1 Tetrachloro-m-xylene

R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 85606940
Conc: 26.10 ng/ml



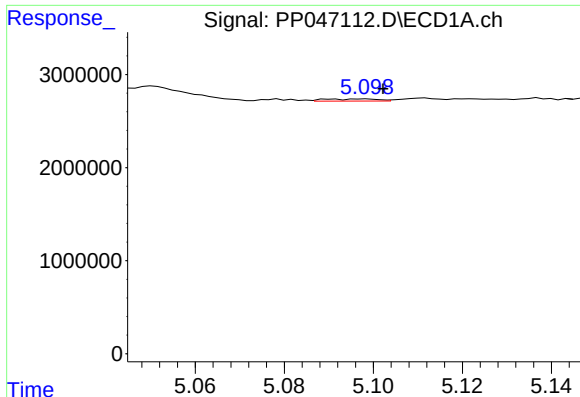
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 37693135
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

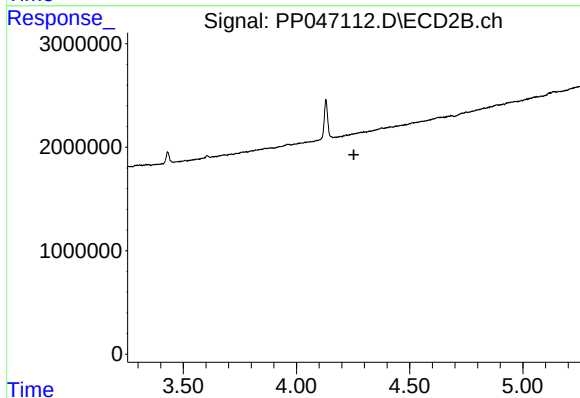
R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 67588400
Conc: 28.34 ng/ml



#3 AR-1016-1

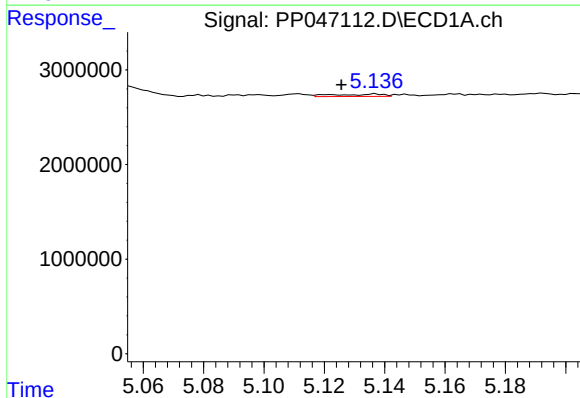
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 192418
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



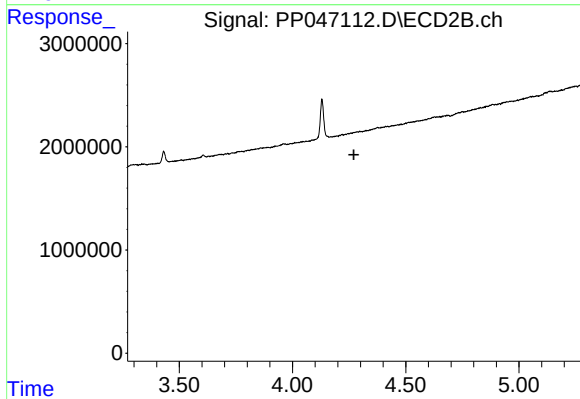
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



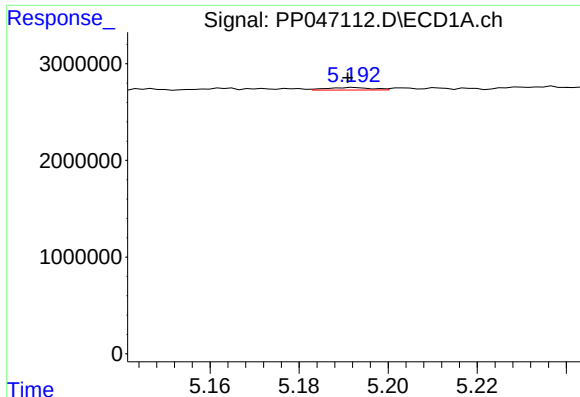
#4 AR-1016-2

R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 279141
Conc: 2.45 ng/ml



#4 AR-1016-2

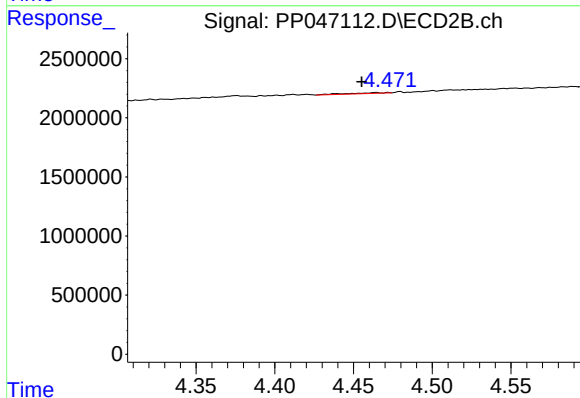
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#5 AR-1016-3

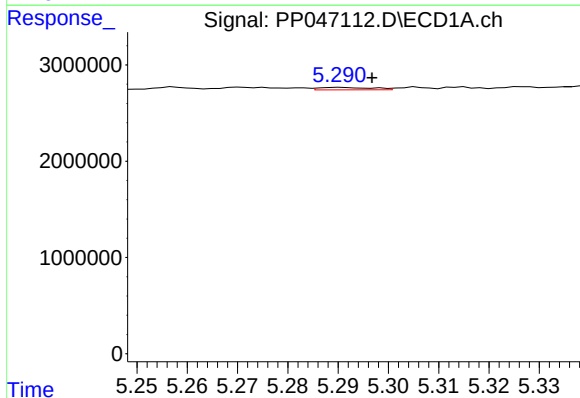
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 184089
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



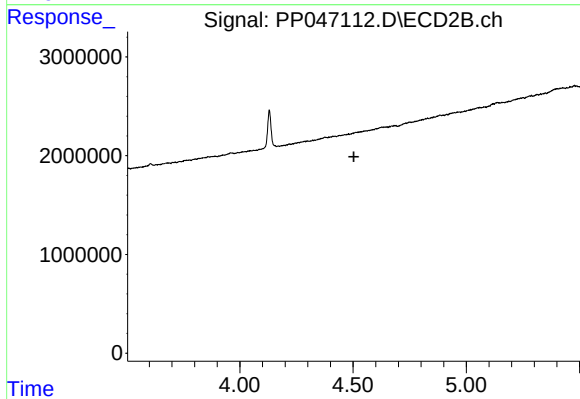
#5 AR-1016-3

R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 104497
Conc: 1.19 ng/ml



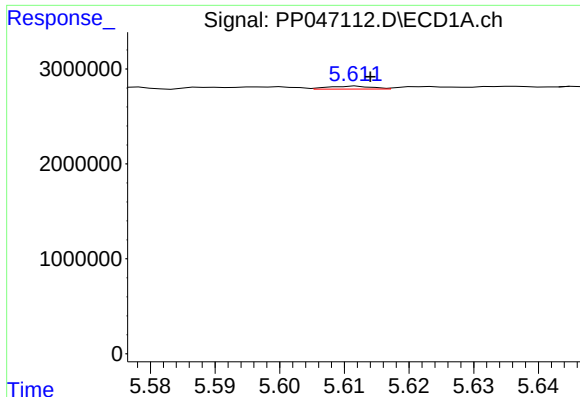
#6 AR-1016-4

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 184284
Conc: 3.07 ng/ml



#6 AR-1016-4

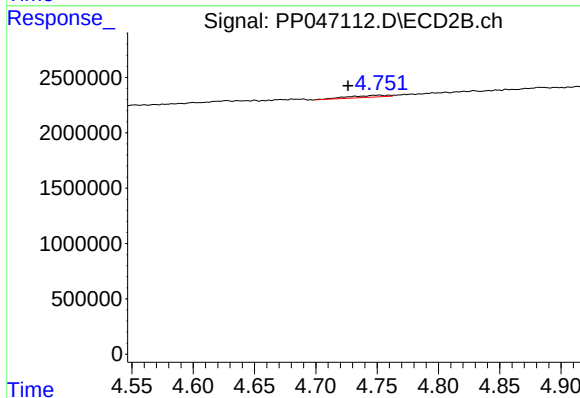
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

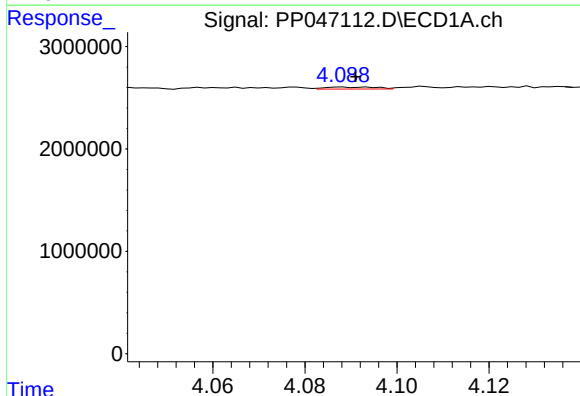
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 142523
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



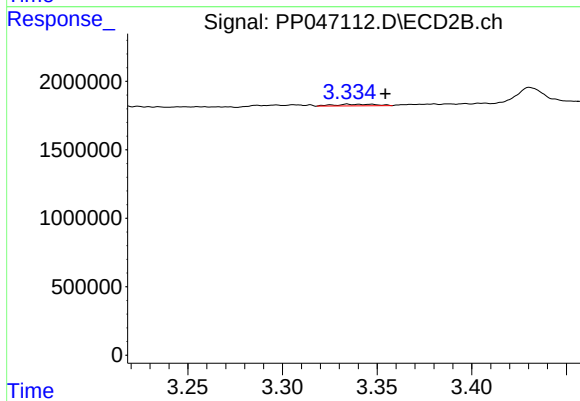
#7 AR-1016-5

R.T.: 4.752 min
Delta R.T.: 0.026 min
Response: 368452
Conc: 4.33 ng/ml



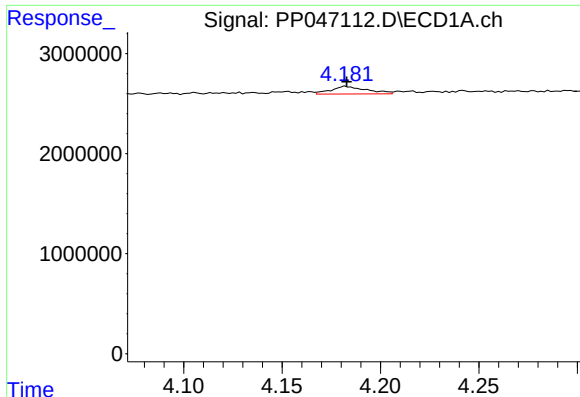
#8 AR-1221-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 145043
Conc: 5.26 ng/ml



#8 AR-1221-1

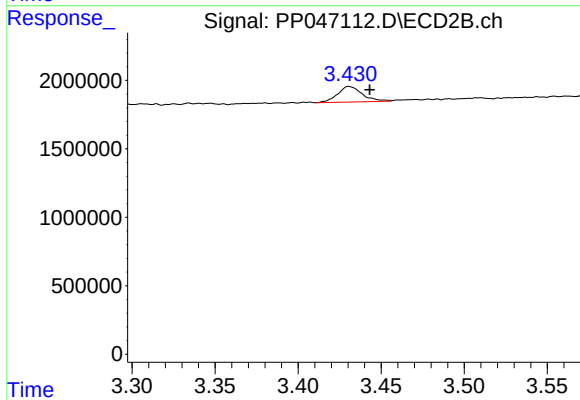
R.T.: 3.334 min
Delta R.T.: -0.020 min
Response: 187640
Conc: 4.25 ng/ml



#9 AR-1221-2

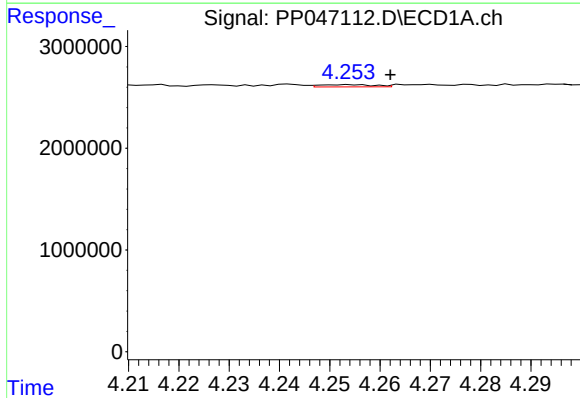
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 964350
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



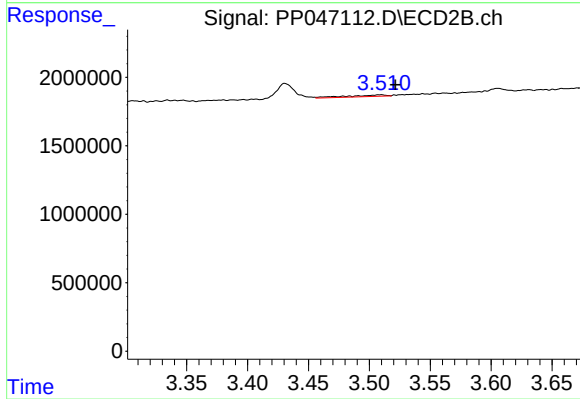
#9 AR-1221-2

R.T.: 3.431 min
Delta R.T.: -0.012 min
Response: 1177349
Conc: 34.86 ng/ml



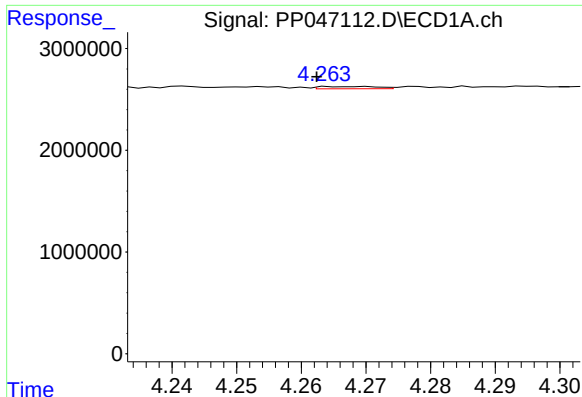
#10 AR-1221-3

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 163427
Conc: 2.51 ng/ml



#10 AR-1221-3

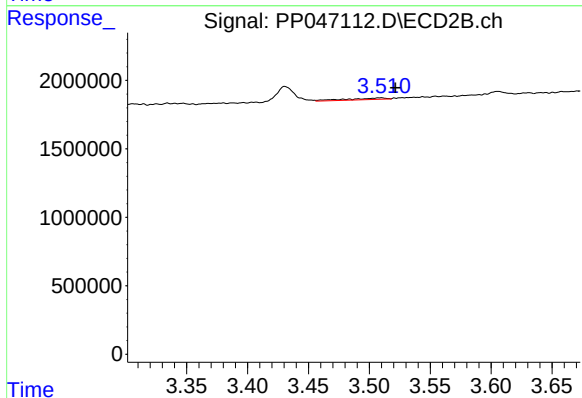
R.T.: 3.509 min
Delta R.T.: -0.012 min
Response: 242352
Conc: 2.44 ng/ml



#11 AR-1232-1

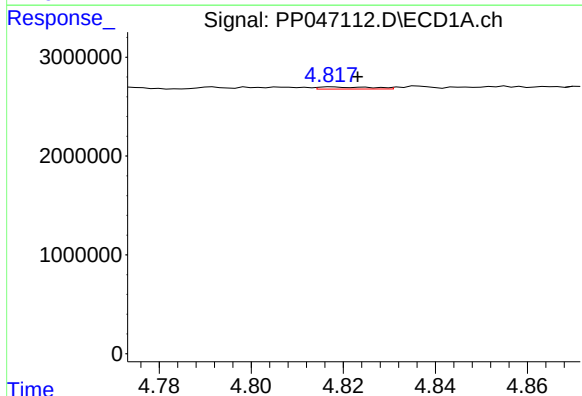
R.T.: 4.270 min
Delta R.T.: 0.008 min
Response: 135996
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



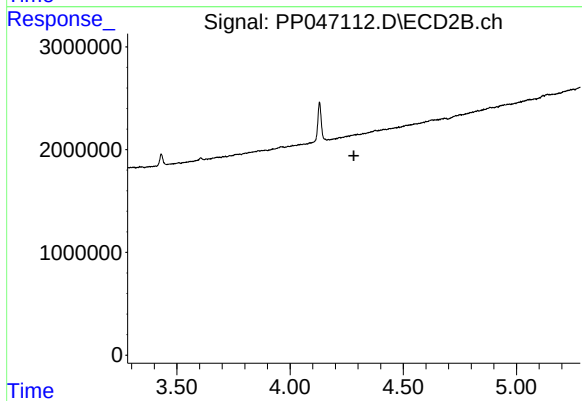
#11 AR-1232-1

R.T.: 3.509 min
Delta R.T.: -0.013 min
Response: 242352
Conc: 3.19 ng/ml



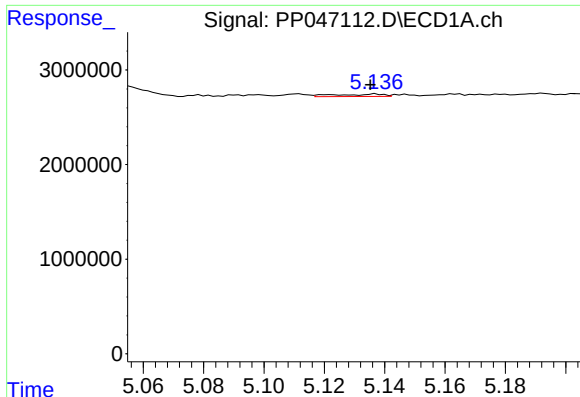
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 171059
Conc: 7.05 ng/ml



#12 AR-1232-2

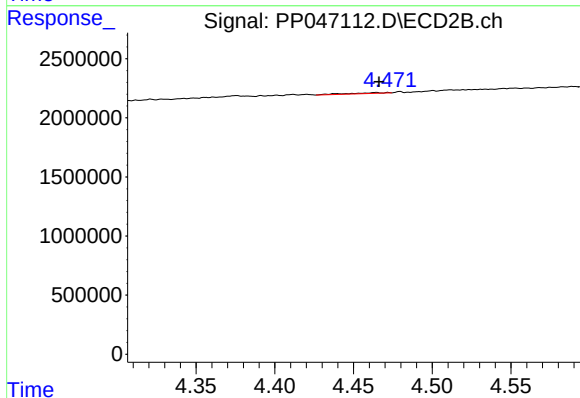
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

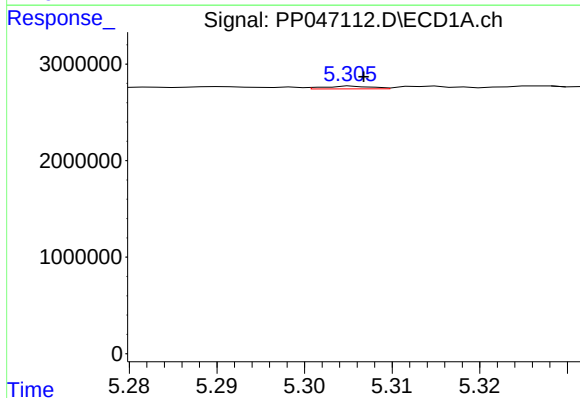
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 279141
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



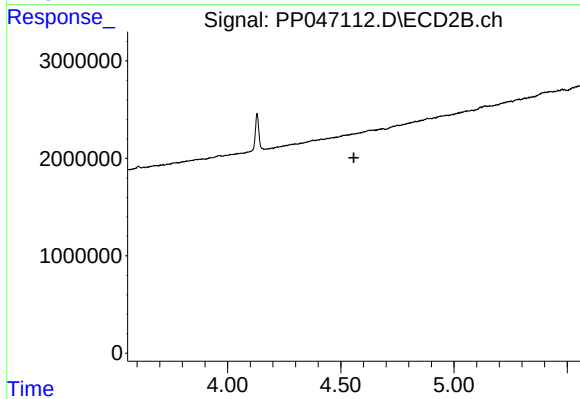
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 104497
Conc: 2.87 ng/ml



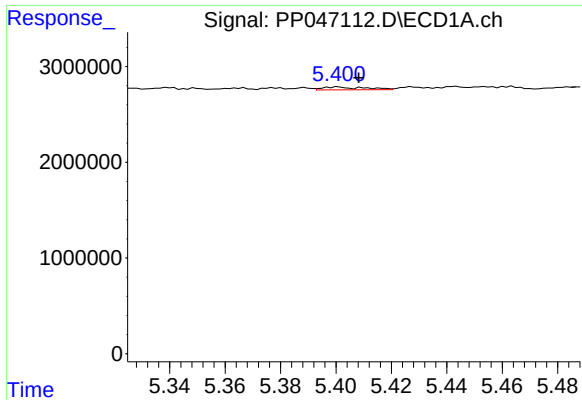
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 106741
Conc: 4.39 ng/ml



#14 AR-1232-4

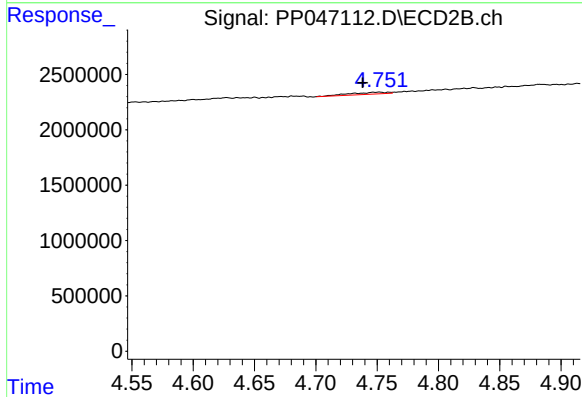
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

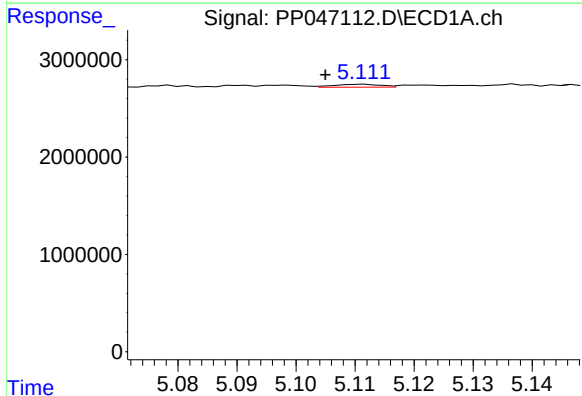
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 324090
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



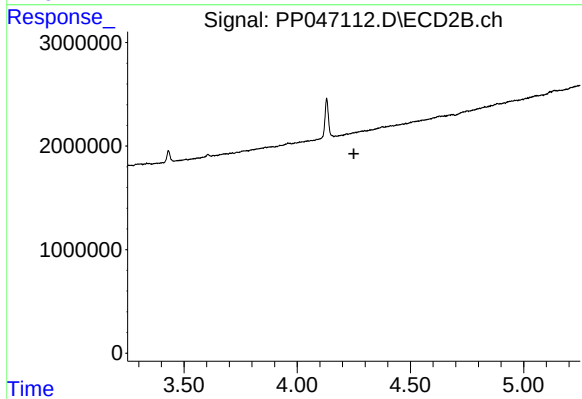
#15 AR-1232-5

R.T.: 4.752 min
Delta R.T.: 0.014 min
Response: 368452
Conc: 12.79 ng/ml



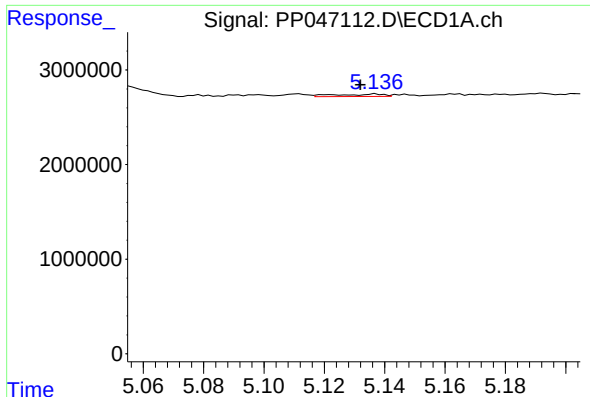
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 168793
Conc: 2.66 ng/ml



#16 AR-1242-1

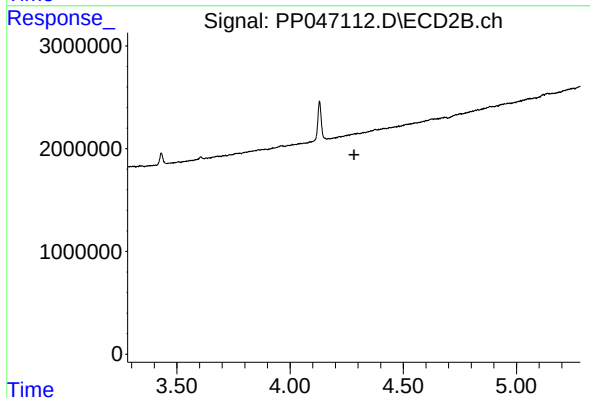
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#17 AR-1242-2

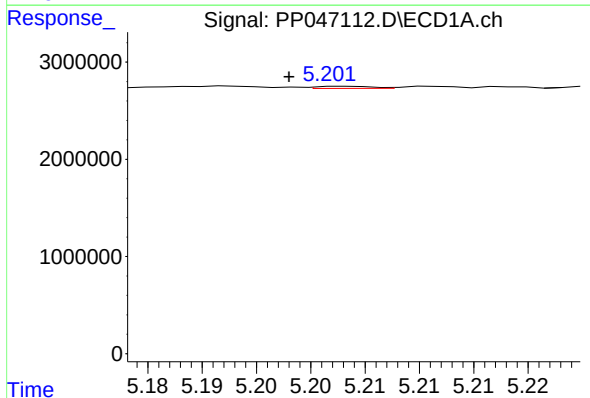
R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 279141
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



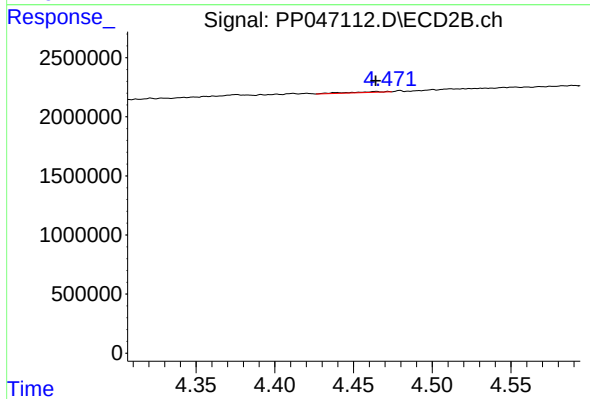
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



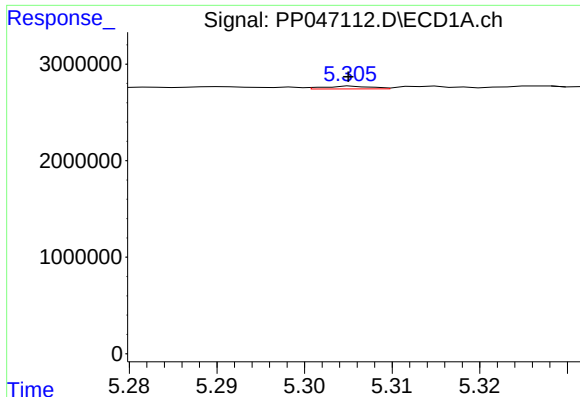
#18 AR-1242-3

R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 75436
Conc: 1.26 ng/ml



#18 AR-1242-3

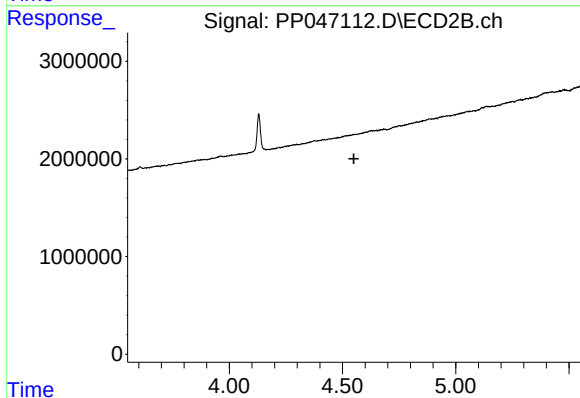
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 104497
Conc: 1.41 ng/ml



#19 AR-1242-4

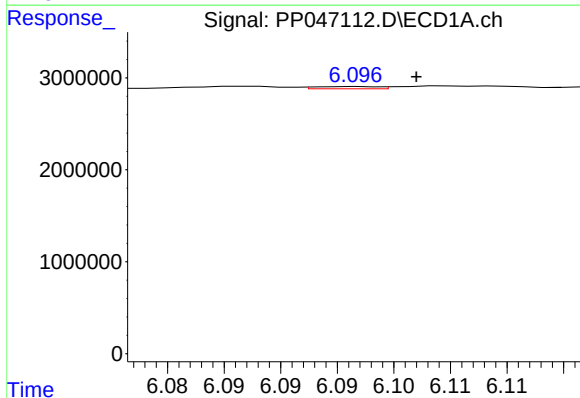
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 106741
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



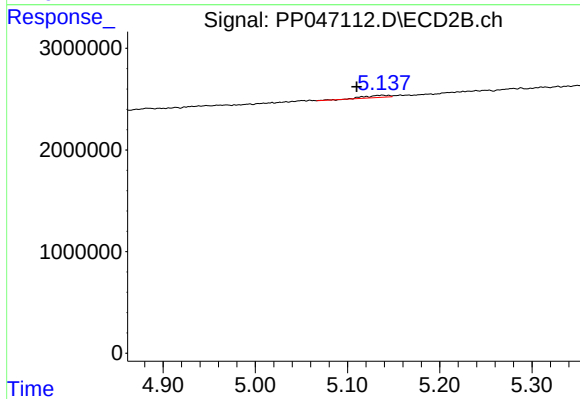
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



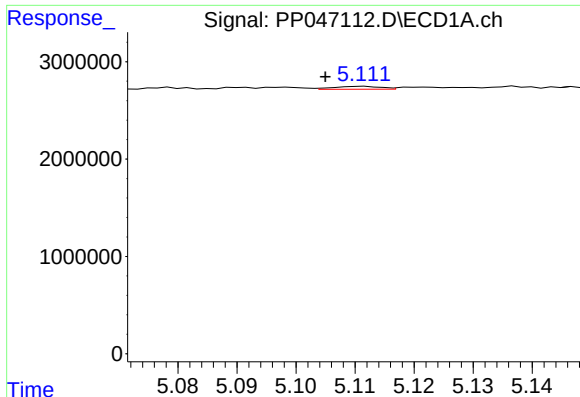
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 93054
Conc: 1.85 ng/ml



#20 AR-1242-5

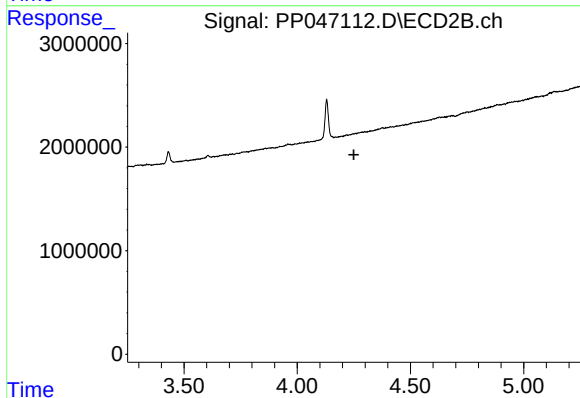
R.T.: 5.138 min
Delta R.T.: 0.028 min
Response: 376894
Conc: 3.91 ng/ml



#21 AR-1248-1

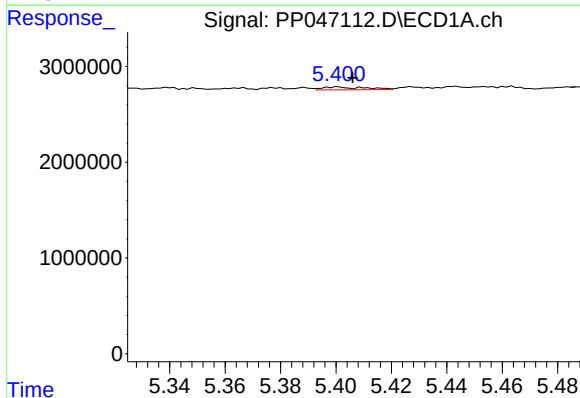
R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 168793
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



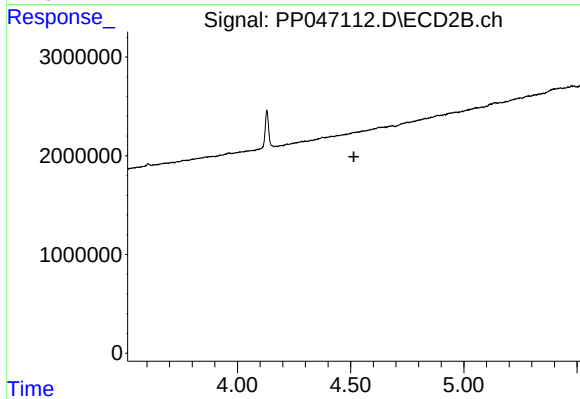
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



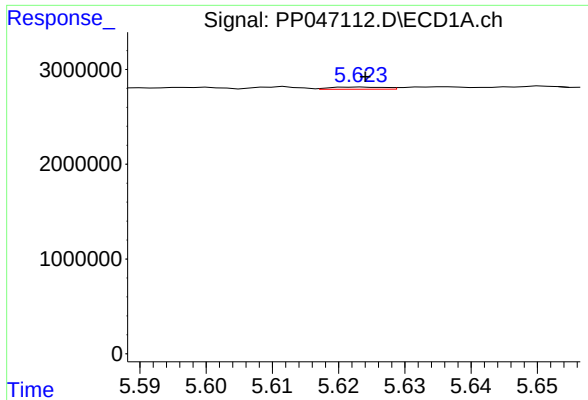
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 324090
Conc: 5.48 ng/ml



#22 AR-1248-2

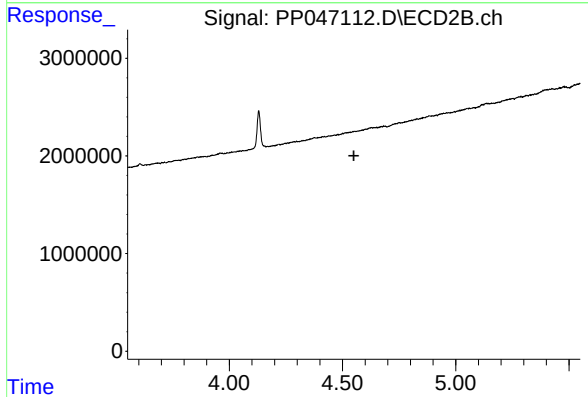
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

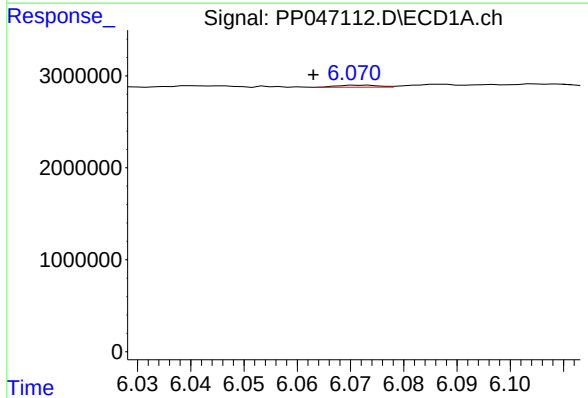
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 132635
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



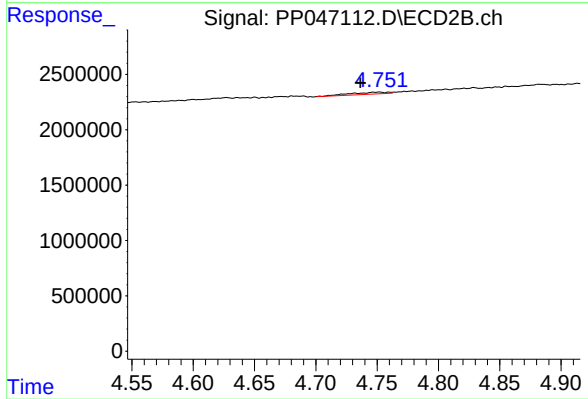
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



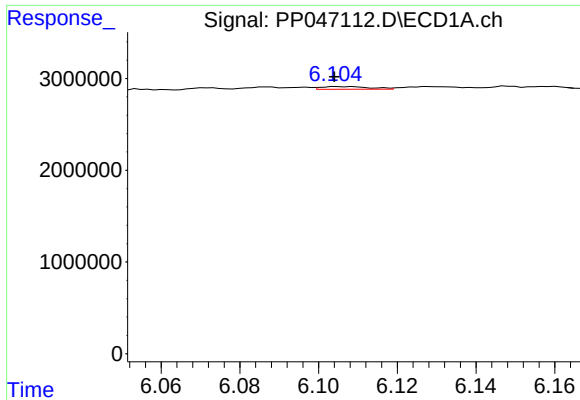
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 113783
Conc: 1.48 ng/ml



#24 AR-1248-4

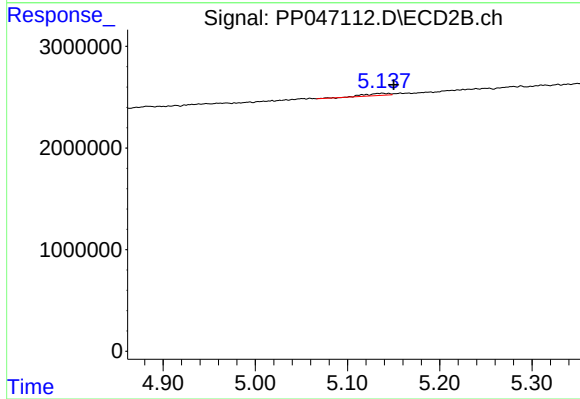
R.T.: 4.752 min
Delta R.T.: 0.016 min
Response: 368452
Conc: 3.13 ng/ml



#25 AR-1248-5

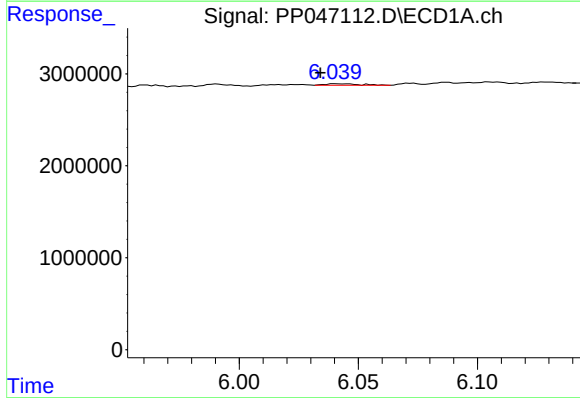
R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 254978
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



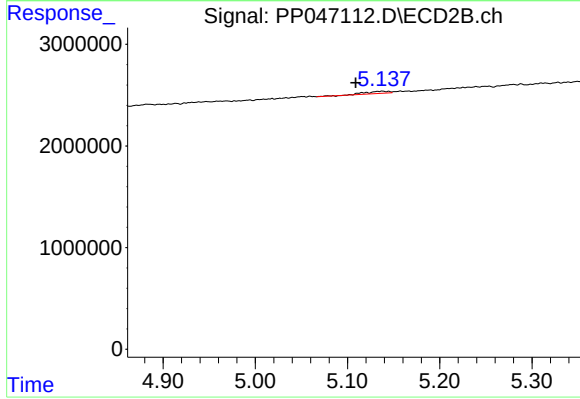
#25 AR-1248-5

R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 376894
Conc: 3.09 ng/ml



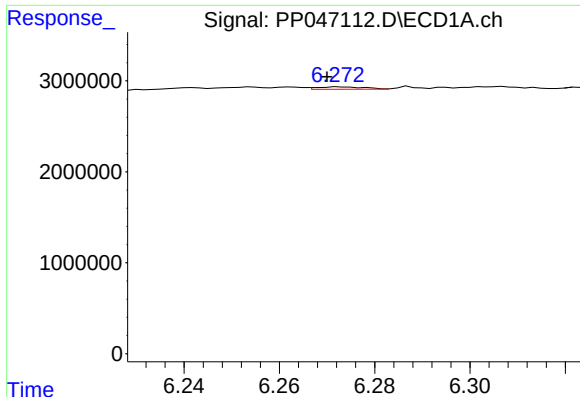
#26 AR-1254-1

R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 153950
Conc: 2.65 ng/ml



#26 AR-1254-1

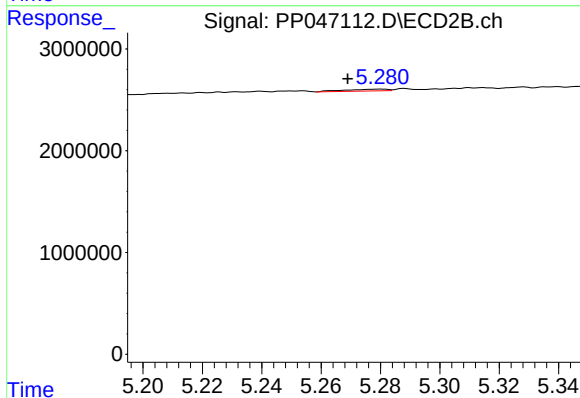
R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 376894
Conc: 1.95 ng/ml



#27 AR-1254-2

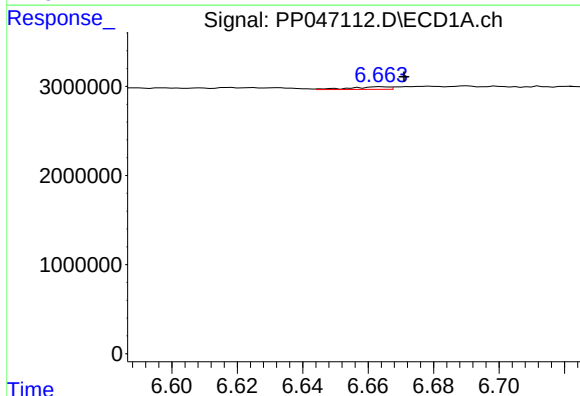
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 183779
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



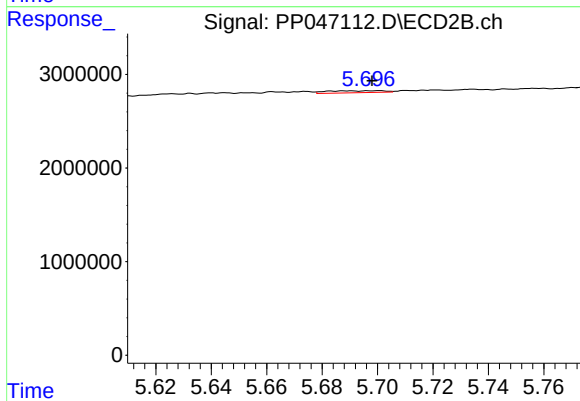
#27 AR-1254-2

R.T.: 5.280 min
Delta R.T.: 0.011 min
Response: 187888
Conc: 1.13 ng/ml



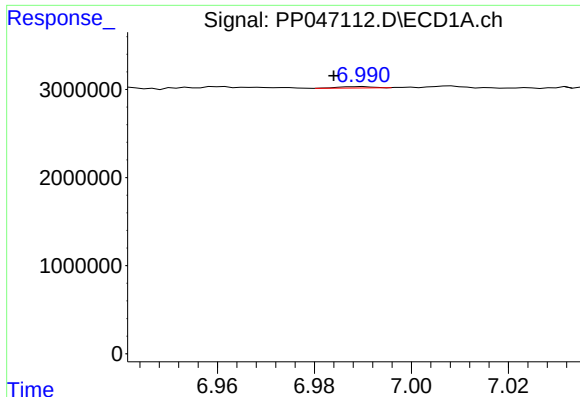
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 236385
Conc: 1.79 ng/ml



#28 AR-1254-3

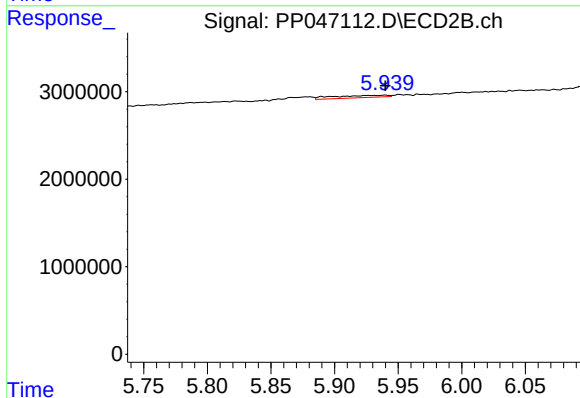
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 298994
Conc: 1.20 ng/ml



#29 AR-1254-4

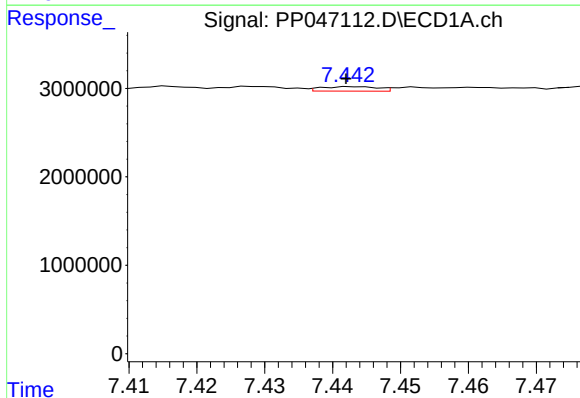
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 74946
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



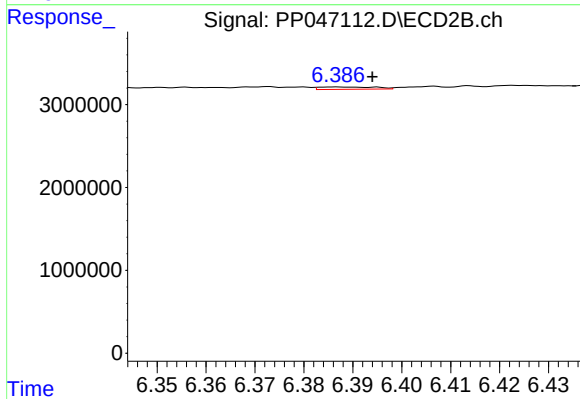
#29 AR-1254-4

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 756247
Conc: 4.41 ng/ml



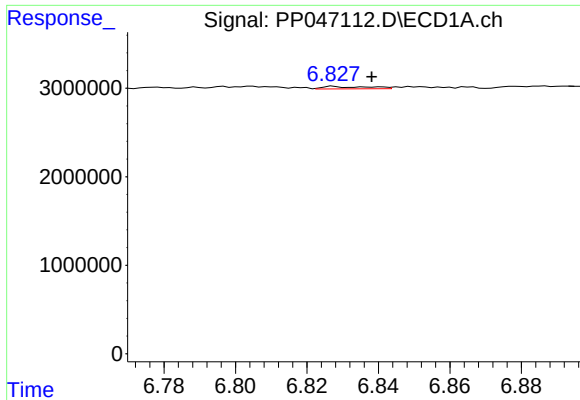
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 290657
Conc: 3.30 ng/ml



#30 AR-1254-5

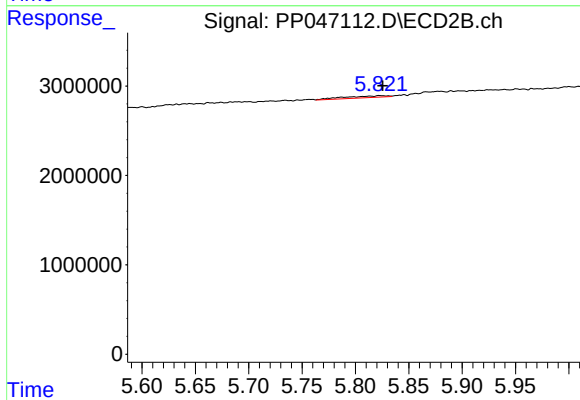
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 222633
Conc: 1.02 ng/ml



#31 AR-1260-1

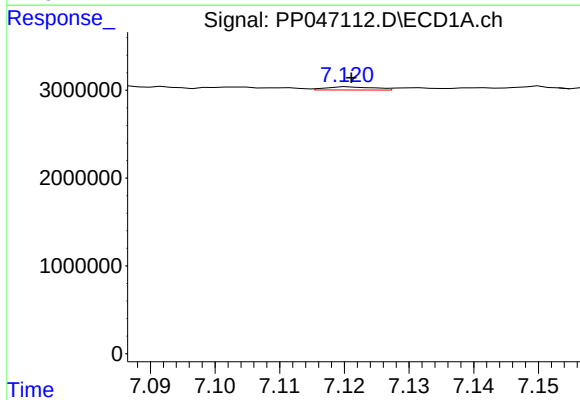
R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 244843
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



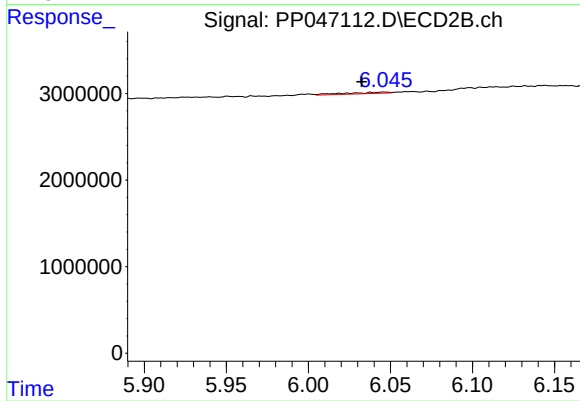
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 544322
Conc: 3.42 ng/ml



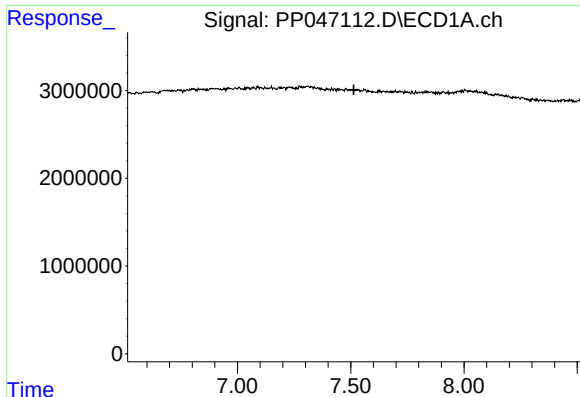
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 188128
Conc: 1.87 ng/ml



#32 AR-1260-2

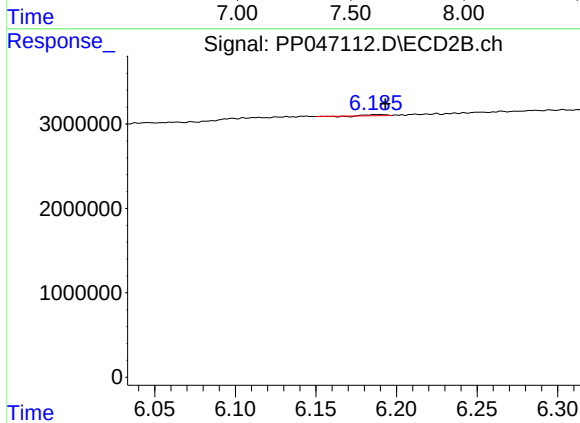
R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 311392
Conc: 1.53 ng/ml



#33 AR-1260-3

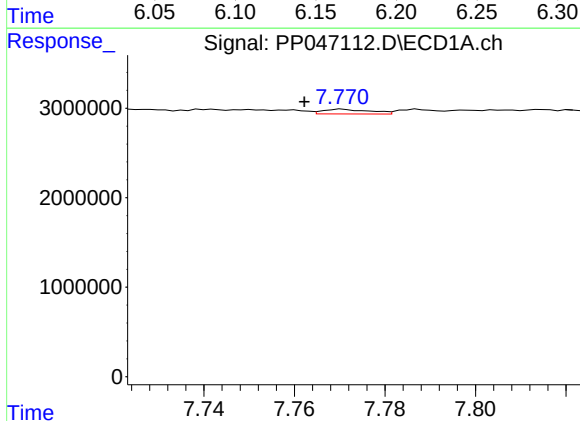
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



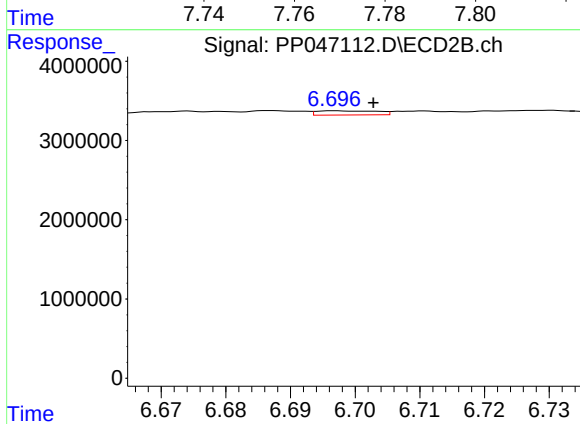
#33 AR-1260-3

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 70836
Conc: 0.41 ng/ml



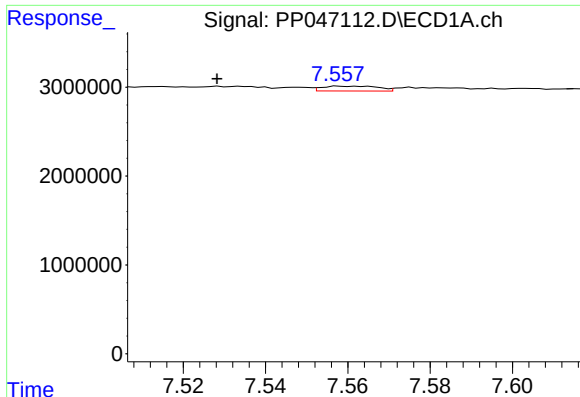
#34 AR-1260-4

R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 381708
Conc: 4.79 ng/ml



#34 AR-1260-4

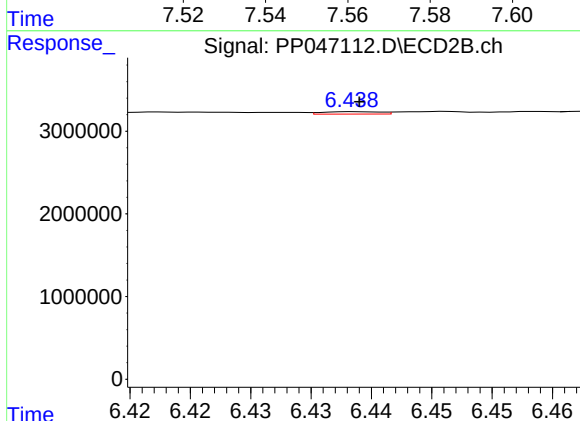
R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 338776
Conc: 2.33 ng/ml



#36 AR-1262-1

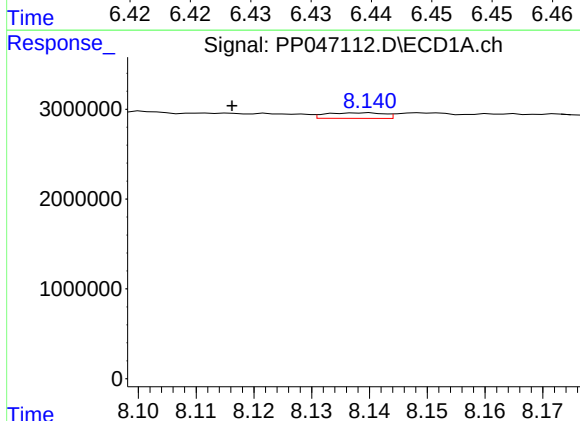
R.T.: 7.558 min
Delta R.T.: 0.030 min
Response: 516708
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



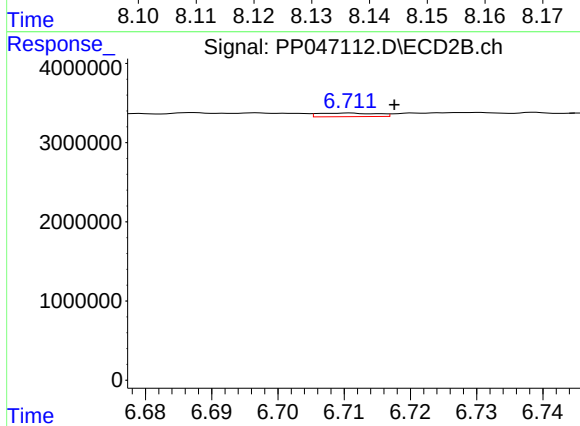
#36 AR-1262-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 97794
Conc: 0.40 ng/ml



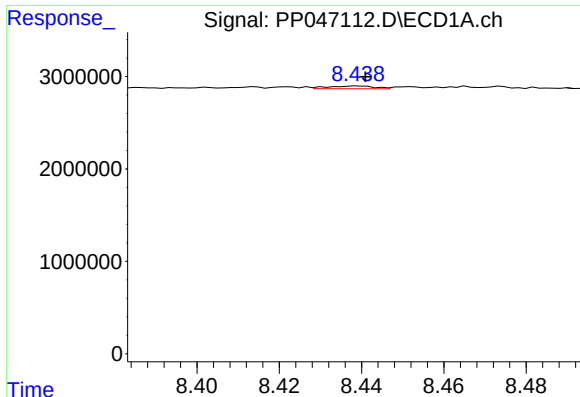
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: 0.023 min
Response: 432948
Conc: 2.25 ng/ml



#37 AR-1262-2

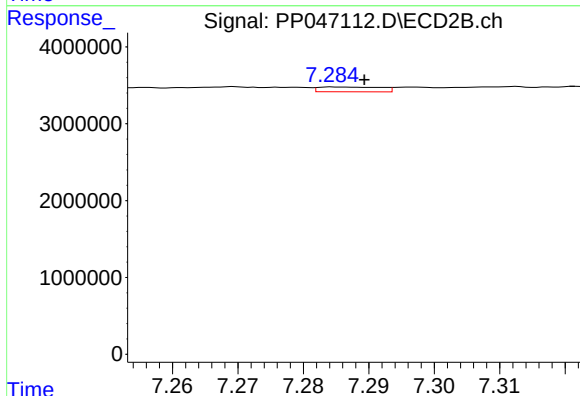
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 275372
Conc: 1.42 ng/ml



#38 AR-1262-3

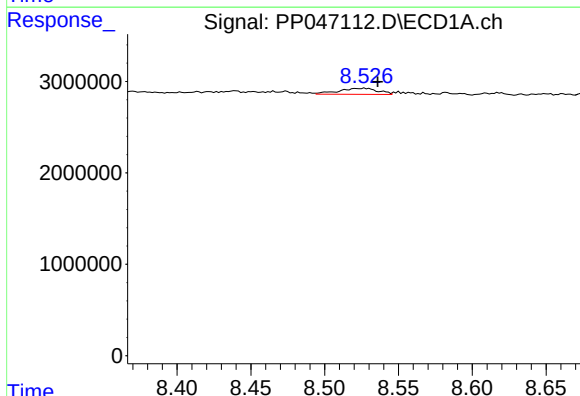
R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 243508
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



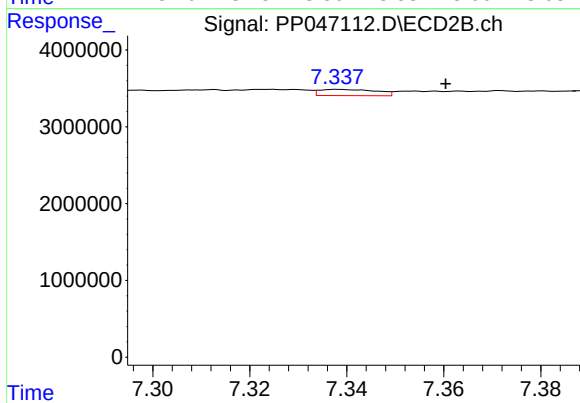
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 417278
Conc: 2.57 ng/ml



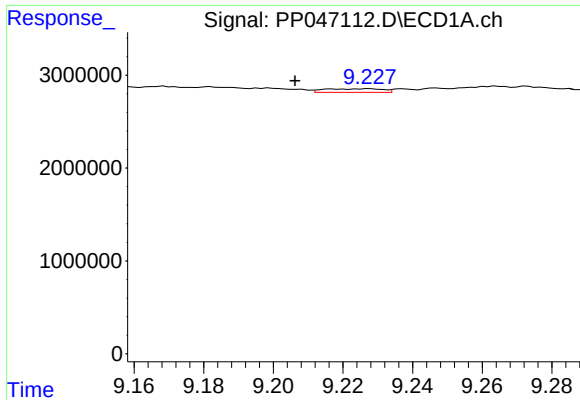
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 1231162
Conc: 19.55 ng/ml



#39 AR-1262-4

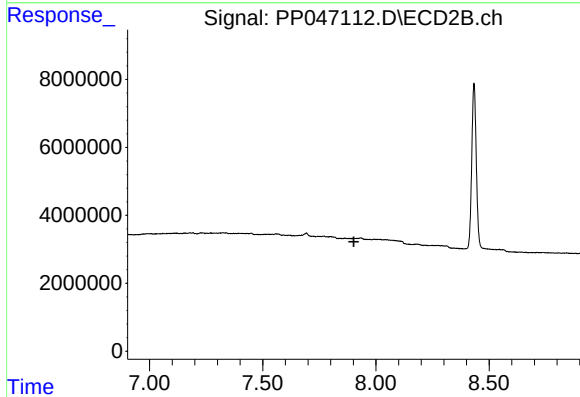
R.T.: 7.338 min
Delta R.T.: -0.022 min
Response: 657133
Conc: 2.29 ng/ml



#40 AR-1262-5

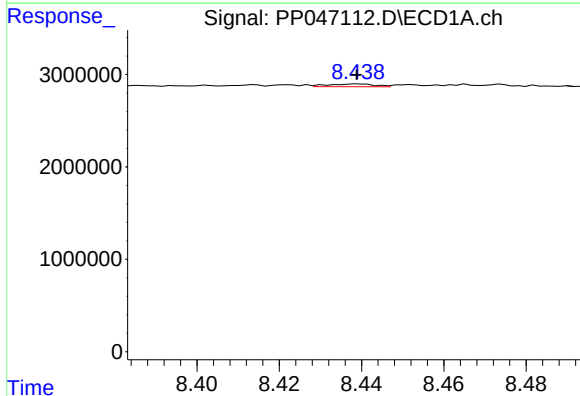
R.T.: 9.227 min
Delta R.T.: 0.021 min
Response: 452925
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



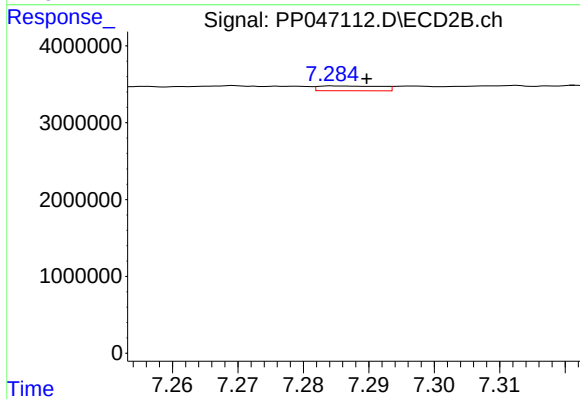
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



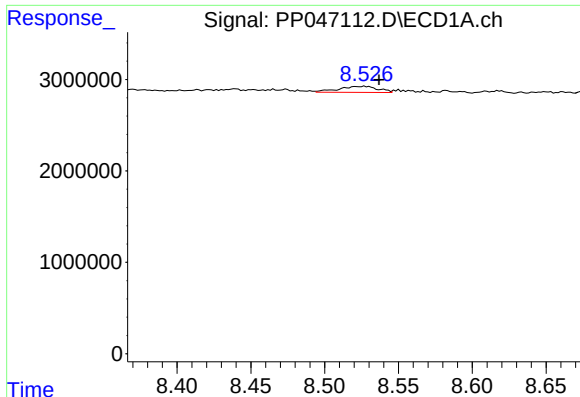
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 243508
Conc: 1.01 ng/ml



#41 AR-1268-1

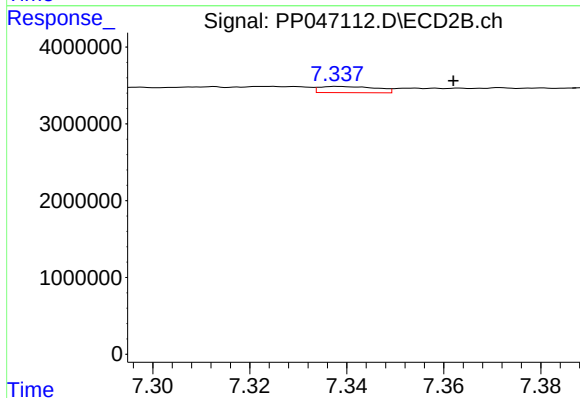
R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 417278
Conc: 0.87 ng/ml



#42 AR-1268-2

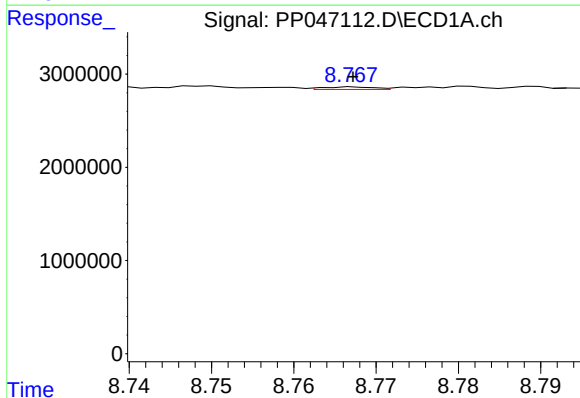
R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 1231162
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



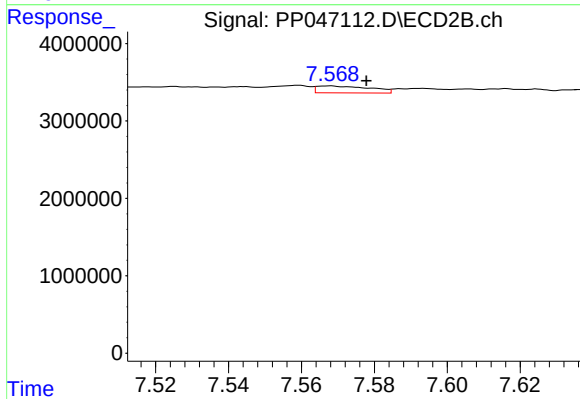
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 657133
Conc: 1.55 ng/ml



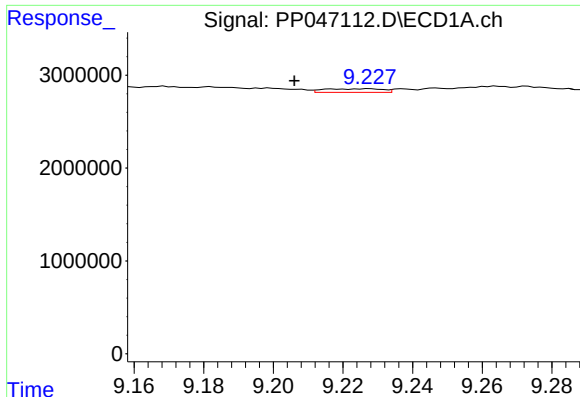
#43 AR-1268-3

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 115055
Conc: 0.60 ng/ml



#43 AR-1268-3

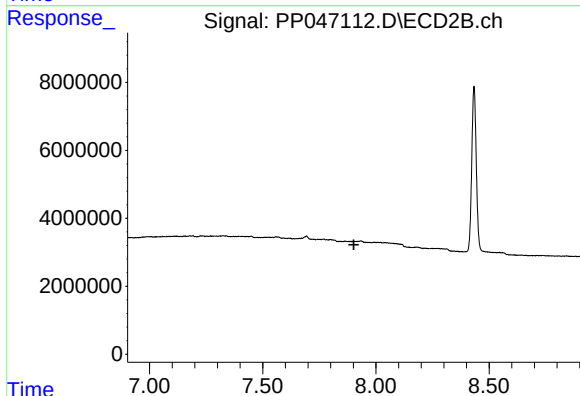
R.T.: 7.568 min
Delta R.T.: -0.010 min
Response: 898467
Conc: 2.54 ng/ml



#44 AR-1268-4

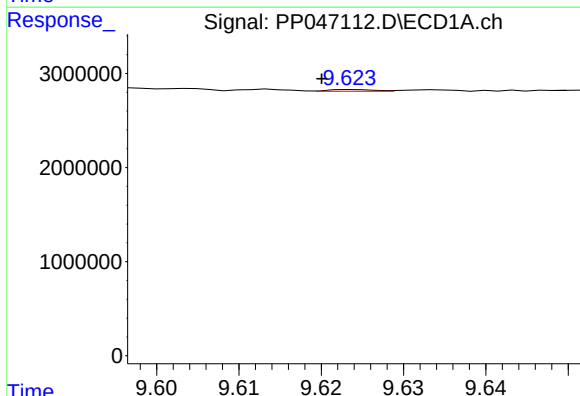
R.T.: 9.227 min
Delta R.T.: 0.021 min
Response: 452925
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



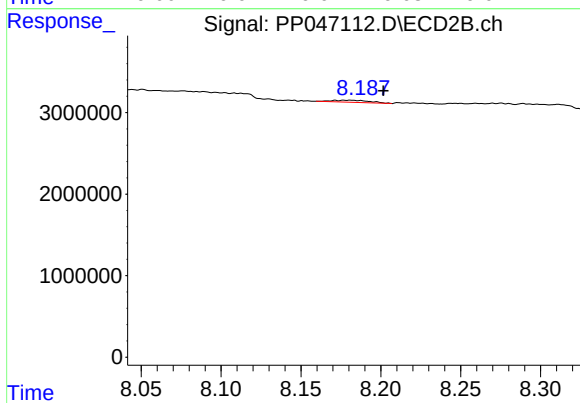
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.004 min
Response: 71709
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.024 min
Response: 417352
Conc: 0.41 ng/ml