

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2022 14:11
 Operator : YP\AJ
 Sample : N2619-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:06:13 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...	3.853	3.120	72829384	97434720	30.170	29.702
2)	SA Decachlor...	9.922	8.429	41587477	69568844	28.262	29.166
Target Compounds							
3)	L1 AR-1016-1	5.101	4.247	139031	206292	1.846	1.796
4)	L1 AR-1016-2	5.120	4.267	343406	340309	3.016	2.006 #
5)	L1 AR-1016-3	5.183	4.454	320412	644795	4.482	7.365 #
6)	L1 AR-1016-4	5.300	4.515	103614	811339	1.723	11.654 #
7)	L1 AR-1016-5	5.611	4.735	265021	1535936	5.005	18.059 #
8)	L2 AR-1221-1	4.075f	3.347	8543853	756459	309.803	17.131 #
9)	L2 AR-1221-2	4.175	0.000	1301264	0	64.092	N.D. #
10)	L2 AR-1221-3	4.261	3.521	2023377	1003152	31.040	10.098 #
11)	L3 AR-1232-1	4.261	3.521	2023377	1003152	41.326	13.224 #
12)	L3 AR-1232-2	4.802f	4.290	414974	37760	17.095	0.524 #
13)	L3 AR-1232-3	5.133	4.454	208666	644795	4.418	17.709 #
14)	L3 AR-1232-4	5.311	4.555	243848	268526	10.022	8.429
15)	L3 AR-1232-5	5.409	4.735	138897	1535936	8.348	53.320 #
16)	L4 AR-1242-1	5.101	4.247	139031	206292	2.193	2.093
17)	L4 AR-1242-2	5.133	4.290	208666	37760	2.190	0.261 #
18)	L4 AR-1242-3	5.202	4.454	141338	644795	2.361	8.676 #
19)	L4 AR-1242-4	5.300	4.555	103614	268526	2.049	3.760 #
20)	L4 AR-1242-5	6.104	5.114	88455	167333	1.755	1.734
21)	L5 AR-1248-1	5.101	4.247	139031	206292	3.326	3.002
22)	L5 AR-1248-2	5.409	4.515	138897	811339	2.350	8.678 #
23)	L5 AR-1248-3	5.630	4.555	143023	268526	2.048	2.751 #
24)	L5 AR-1248-4	6.046f	4.735	22812	1535936	0.297	13.048 #
25)	L5 AR-1248-5	6.104	5.137	88455	539514	1.137	4.427 #
27)	L6 AR-1254-2	6.271	5.284	347379	1947882	2.819	11.697 #
28)	L6 AR-1254-3	6.668	5.702	290931	1202406	2.199	4.822 #
29)	L6 AR-1254-4	6.974	5.945	259606	703271	2.612	4.099 #
30)	L6 AR-1254-5	7.436	6.395	326973	909100	3.718	4.166
31)	L7 AR-1260-1	6.832	5.819	78334	606236	0.928	3.810 #
32)	L7 AR-1260-2	7.110	6.035	1112150	94467	11.045	0.464 #
33)	L7 AR-1260-3	7.519	6.184	219210	497188	2.706	2.911
34)	L7 AR-1260-4	7.749	0.000	1454971	0	18.267	N.D. #
35)	L7 AR-1260-5	0.000	6.945f	0	8074496	N.D.	22.996 #
36)	L8 AR-1262-1	7.537	0.000	202135	0	1.672	N.D. #
38)	L8 AR-1262-3	8.443	7.271f	113209	1891699	0.843	11.651 #
39)	L8 AR-1262-4	8.518f	7.385f	701238	1189210	11.134	4.152 #
40)	L8 AR-1262-5	9.200	7.884f	151263	3753700	2.192	28.609 #
41)	L9 AR-1268-1	8.443	7.271f	113209	1891699	0.471	3.948 #
42)	L9 AR-1268-2	8.518f	7.385f	701238	1189210	3.167	2.808
43)	L9 AR-1268-3	8.753	7.548f	276017	5160231	1.437	14.589 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.200	7.884f	151263	3753700	1.961	25.525 #
45) L9	AR-1268-5	9.645f	0.000	100475	0	0.179	N.D. #

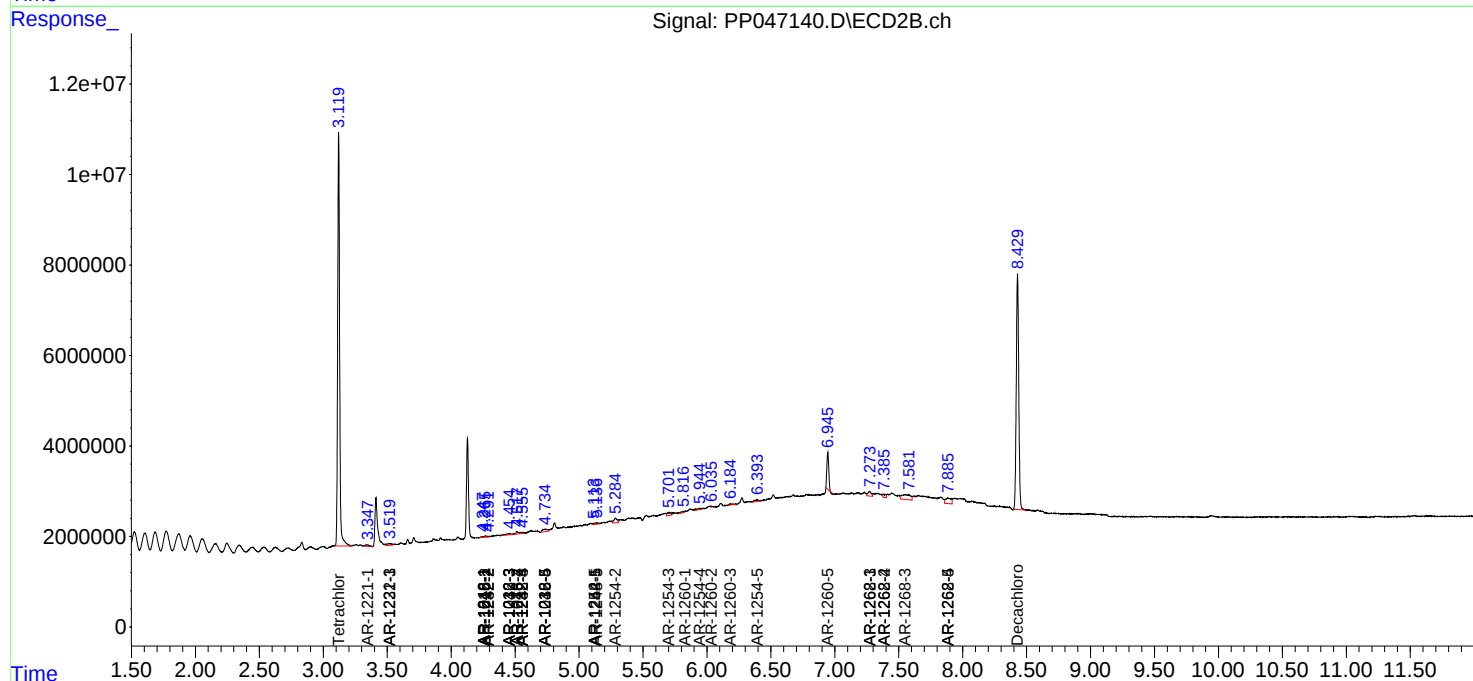
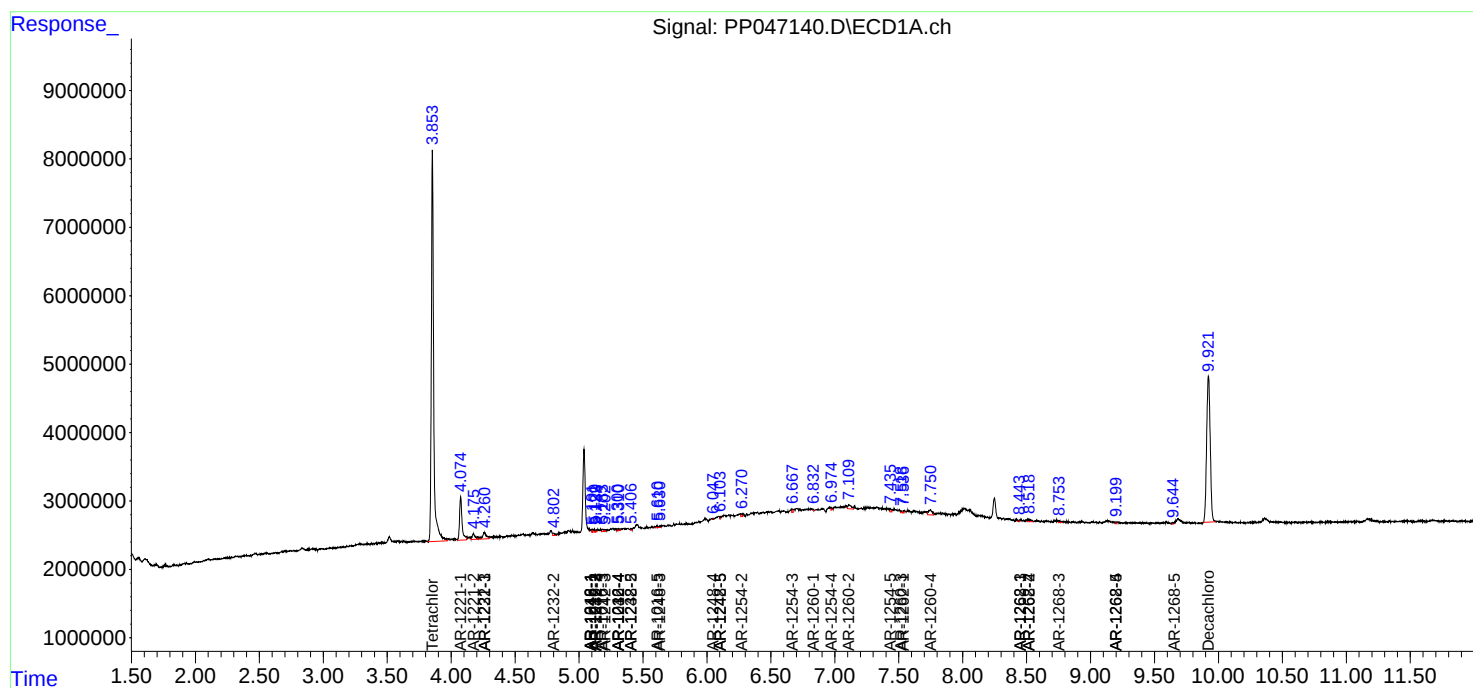
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

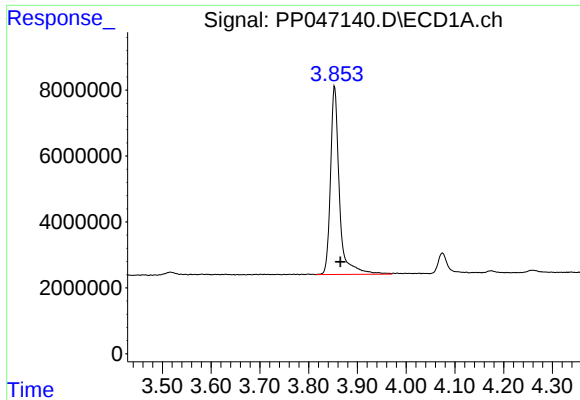
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

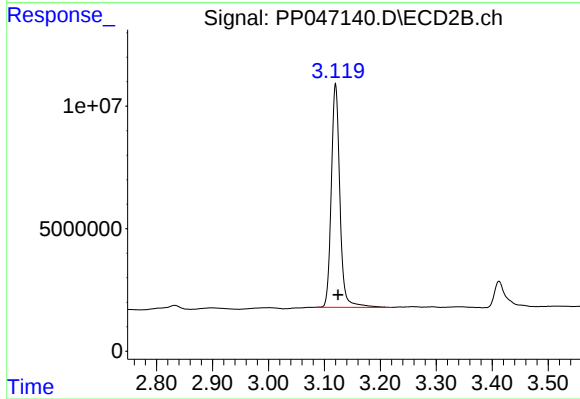




#1 Tetrachloro-m-xylene

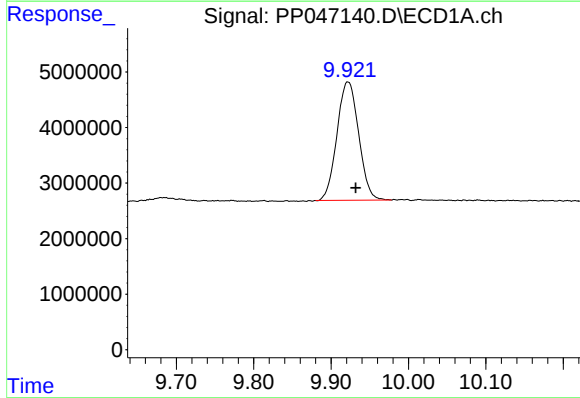
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 72829384
Conc: 30.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



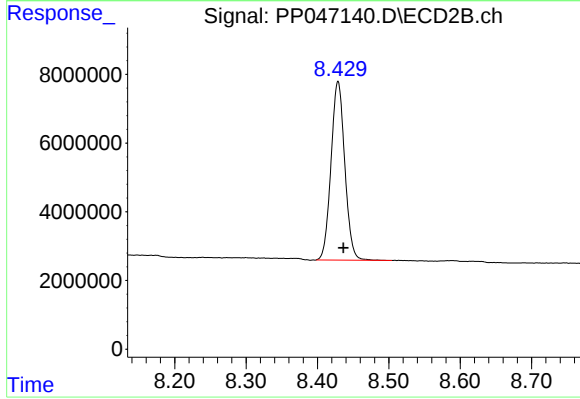
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 97434720
Conc: 29.70 ng/ml



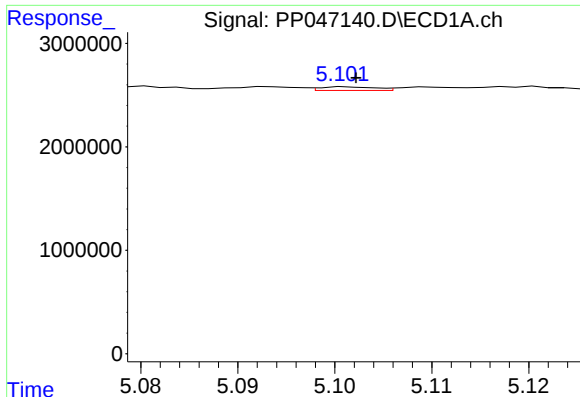
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 41587477
Conc: 28.26 ng/ml



#2 Decachlorobiphenyl

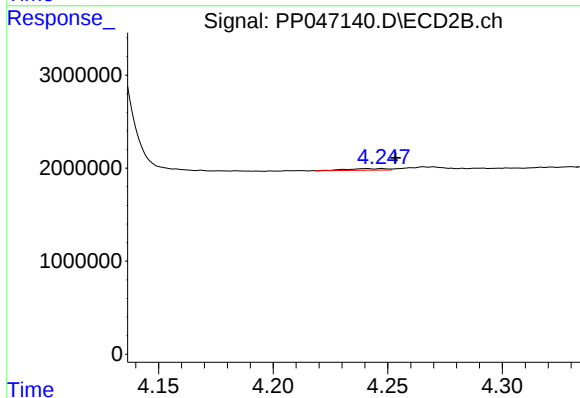
R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 69568844
Conc: 29.17 ng/ml



#3 AR-1016-1

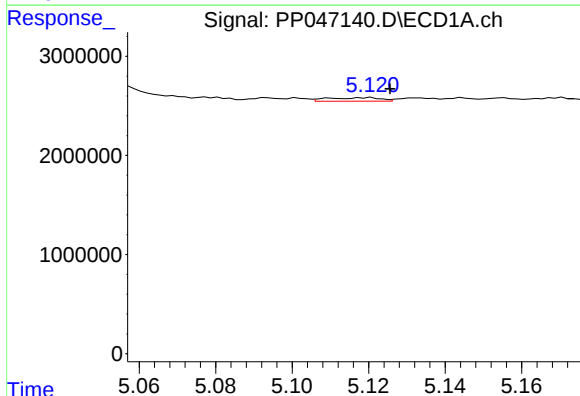
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 139031
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



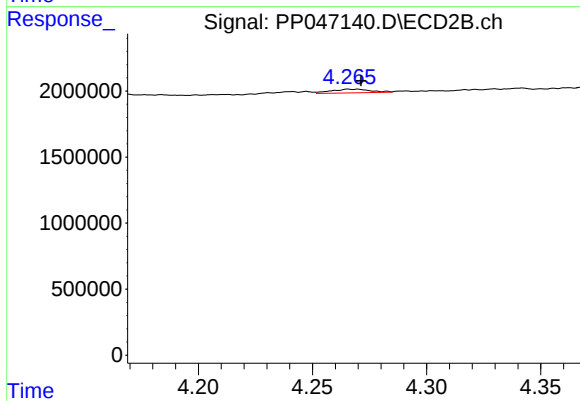
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 206292
Conc: 1.80 ng/ml



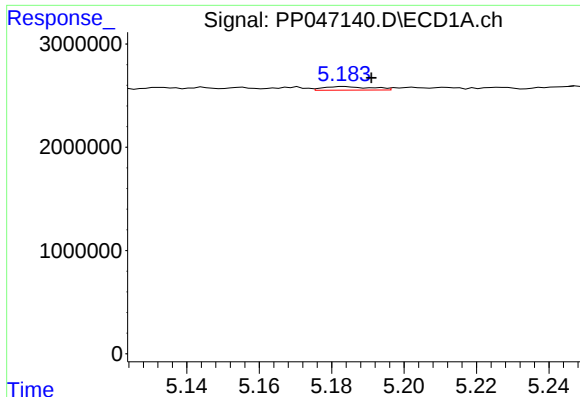
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 343406
Conc: 3.02 ng/ml



#4 AR-1016-2

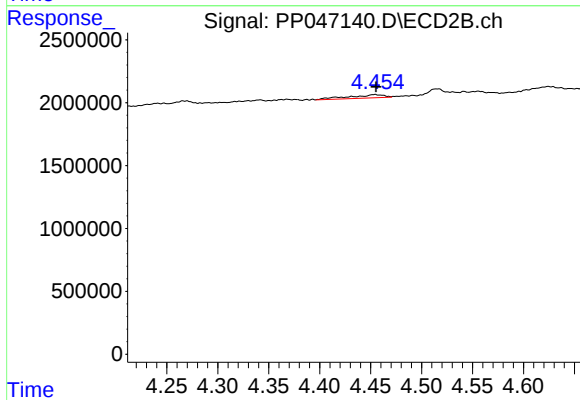
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 340309
Conc: 2.01 ng/ml



#5 AR-1016-3

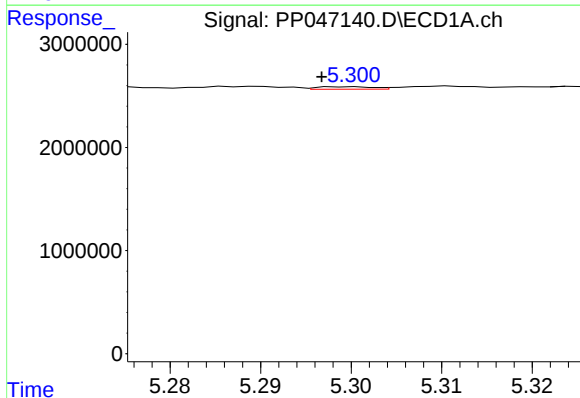
R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 320412
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



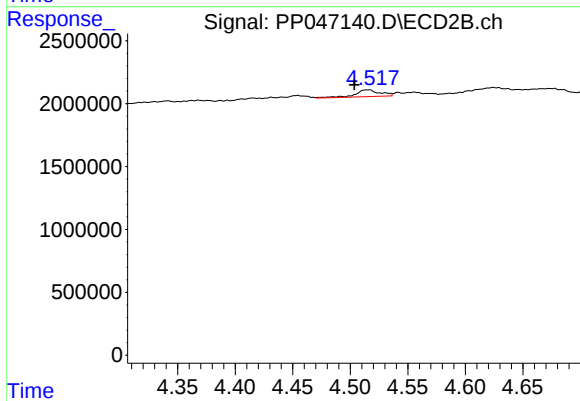
#5 AR-1016-3

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 644795
Conc: 7.37 ng/ml



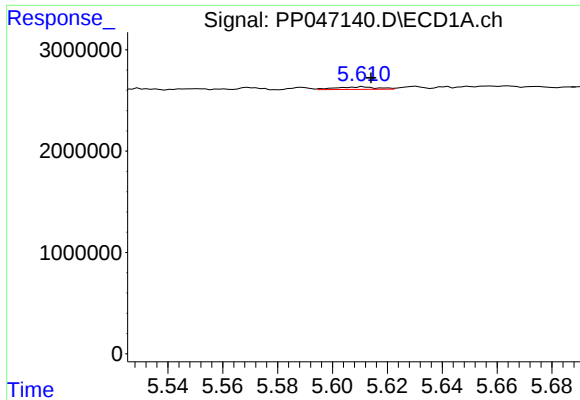
#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 103614
Conc: 1.72 ng/ml



#6 AR-1016-4

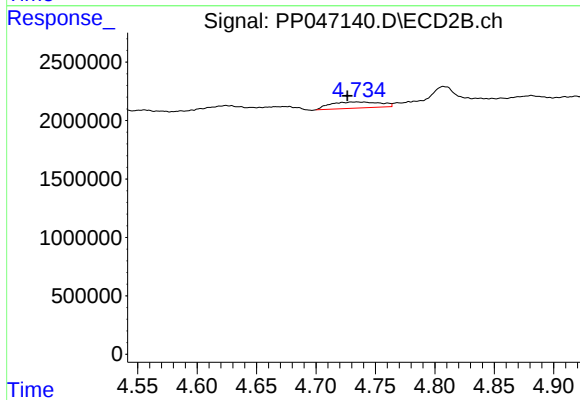
R.T.: 4.515 min
Delta R.T.: 0.012 min
Response: 811339
Conc: 11.65 ng/ml



#7 AR-1016-5

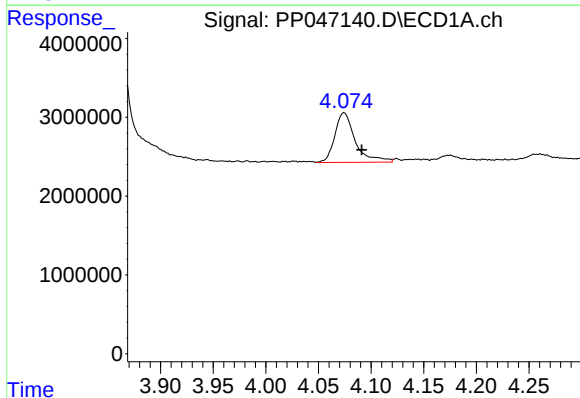
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 265021
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



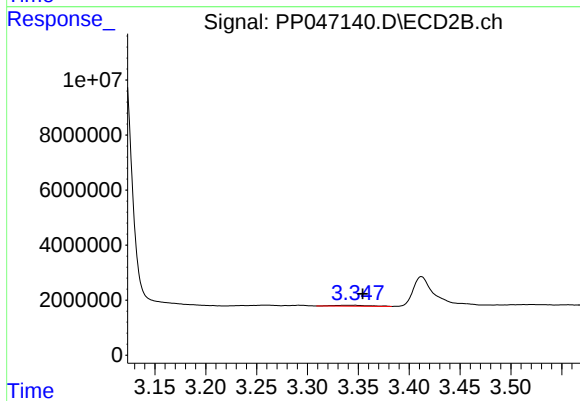
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1535936
Conc: 18.06 ng/ml



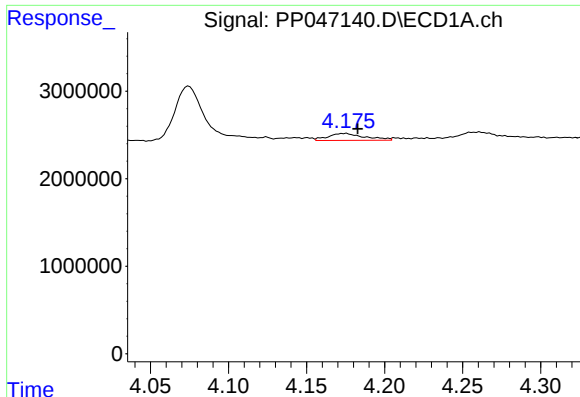
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: -0.017 min
Response: 8543853
Conc: 309.80 ng/ml



#8 AR-1221-1

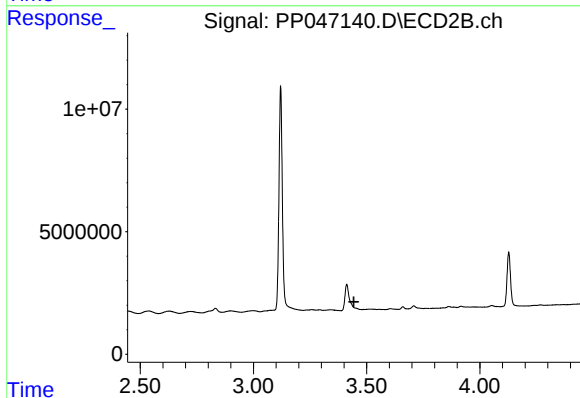
R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 756459
Conc: 17.13 ng/ml



#9 AR-1221-2

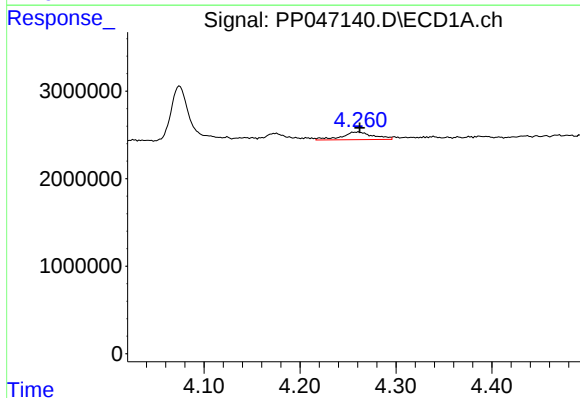
R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 1301264
Conc: 64.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



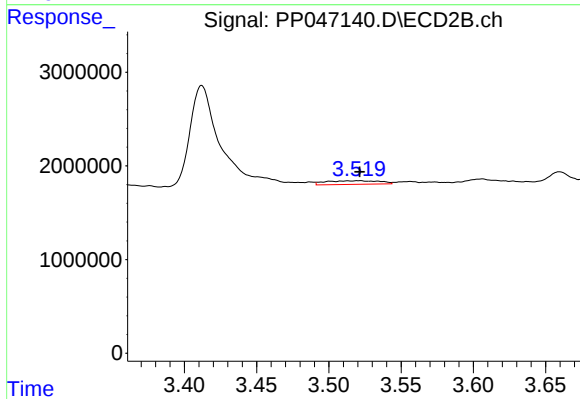
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



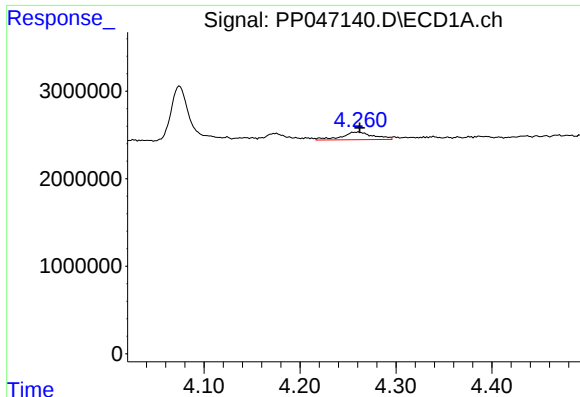
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2023377
Conc: 31.04 ng/ml



#10 AR-1221-3

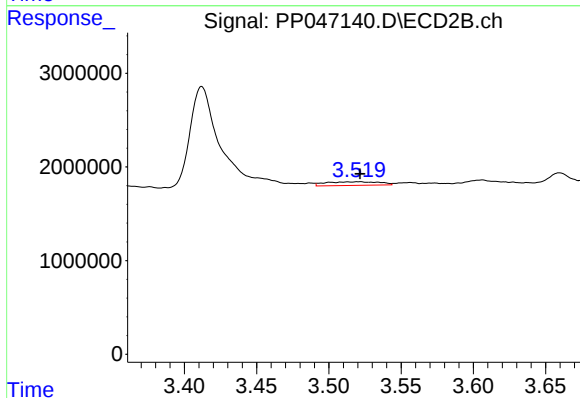
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 1003152
Conc: 10.10 ng/ml



#11 AR-1232-1

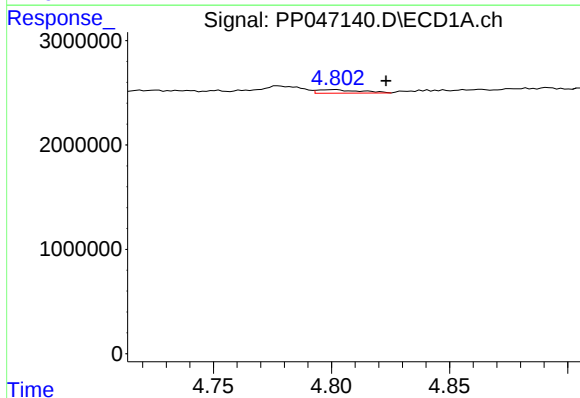
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2023377
Conc: 41.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



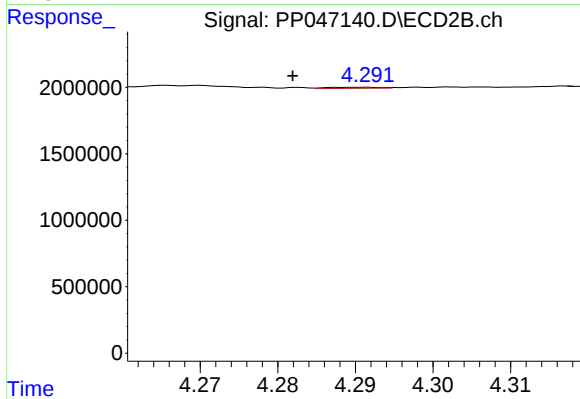
#11 AR-1232-1

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 1003152
Conc: 13.22 ng/ml



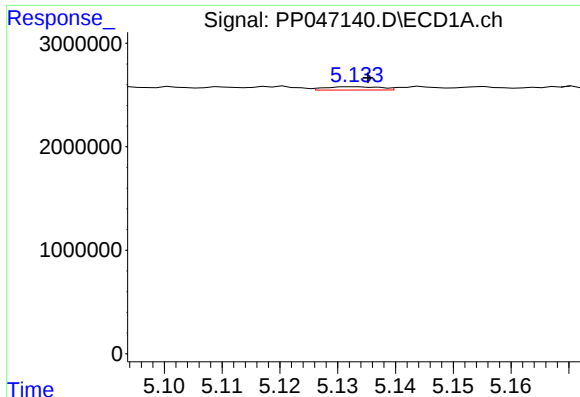
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.022 min
Response: 414974
Conc: 17.10 ng/ml



#12 AR-1232-2

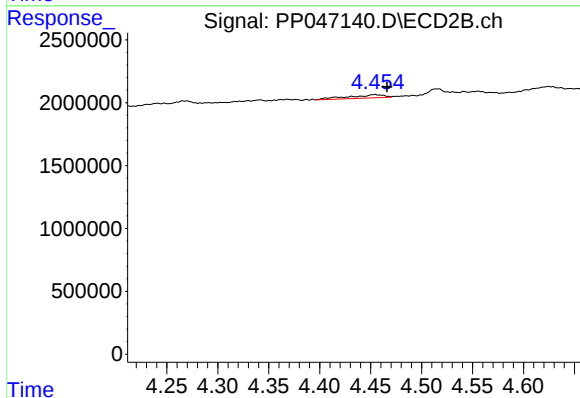
R.T.: 4.290 min
Delta R.T.: 0.009 min
Response: 37760
Conc: 0.52 ng/ml



#13 AR-1232-3

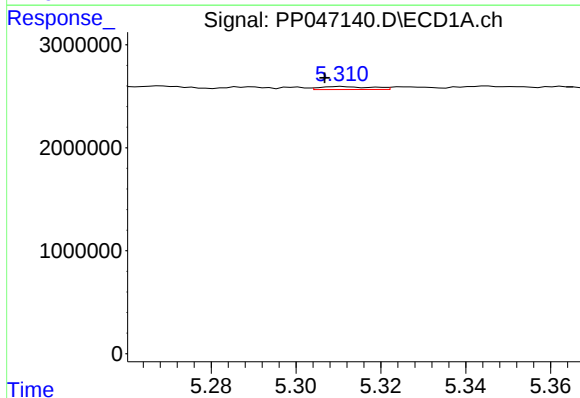
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 208666
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



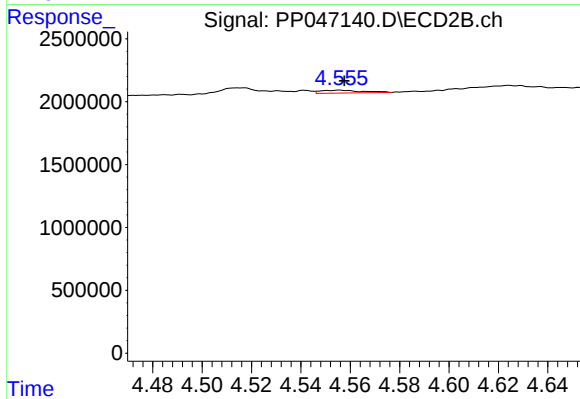
#13 AR-1232-3

R.T.: 4.454 min
Delta R.T.: -0.012 min
Response: 644795
Conc: 17.71 ng/ml



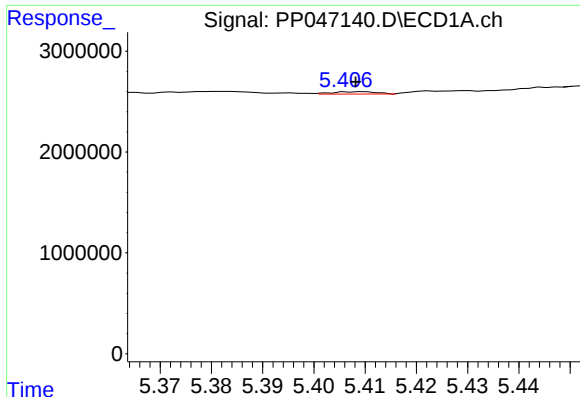
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 243848
Conc: 10.02 ng/ml



#14 AR-1232-4

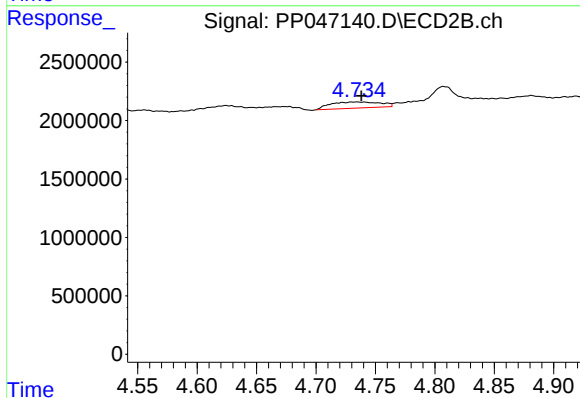
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 268526
Conc: 8.43 ng/ml



#15 AR-1232-5

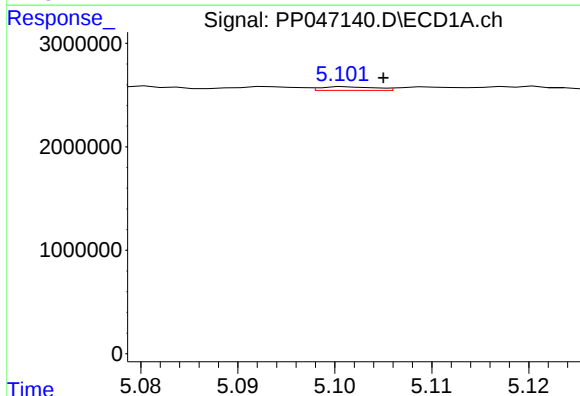
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 138897
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



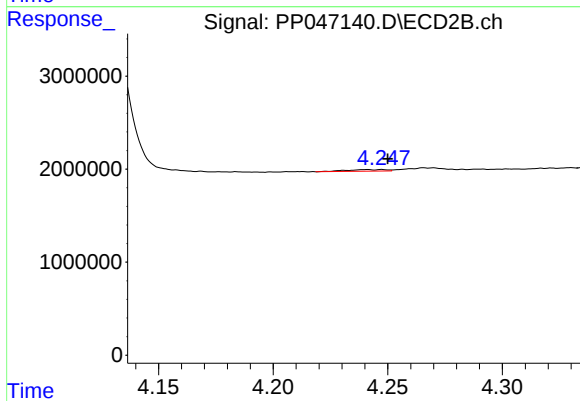
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1535936
Conc: 53.32 ng/ml



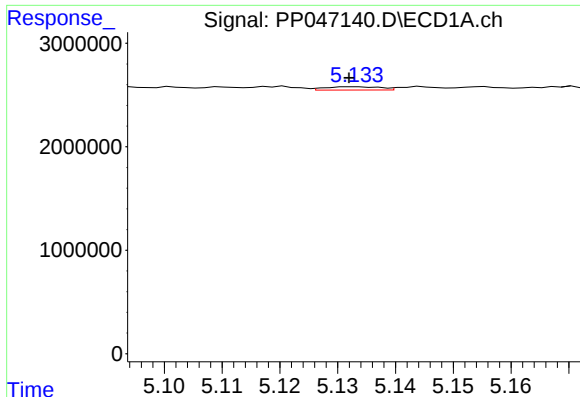
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 139031
Conc: 2.19 ng/ml



#16 AR-1242-1

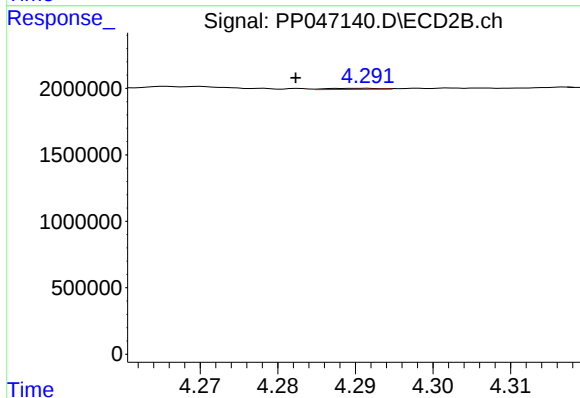
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 206292
Conc: 2.09 ng/ml



#17 AR-1242-2

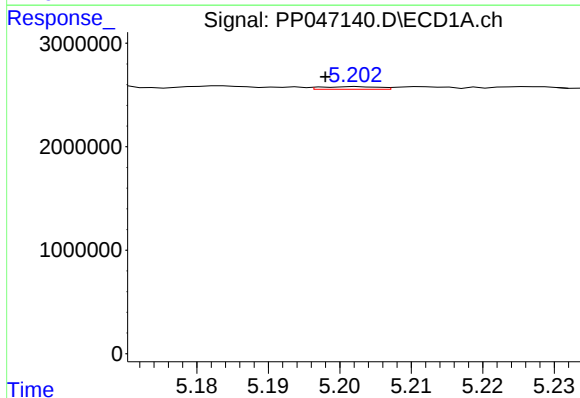
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 208666
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



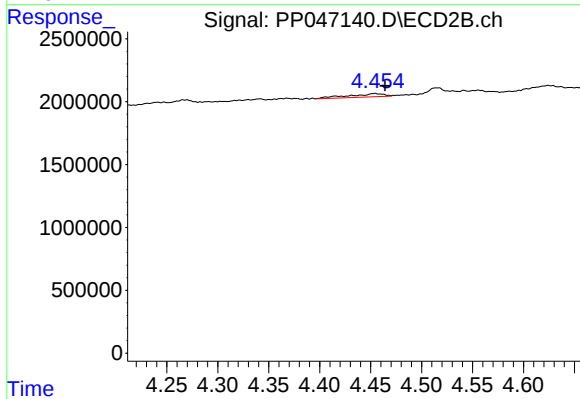
#17 AR-1242-2

R.T.: 4.290 min
Delta R.T.: 0.008 min
Response: 37760
Conc: 0.26 ng/ml



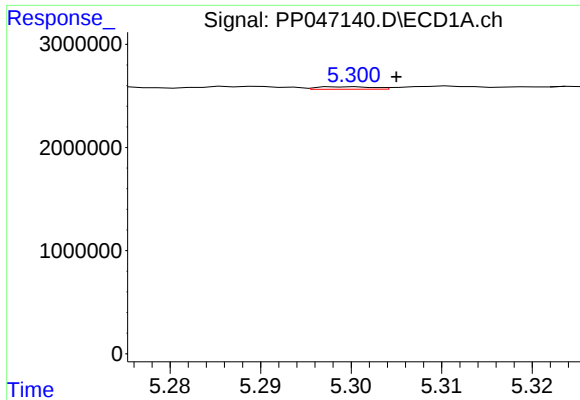
#18 AR-1242-3

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 141338
Conc: 2.36 ng/ml



#18 AR-1242-3

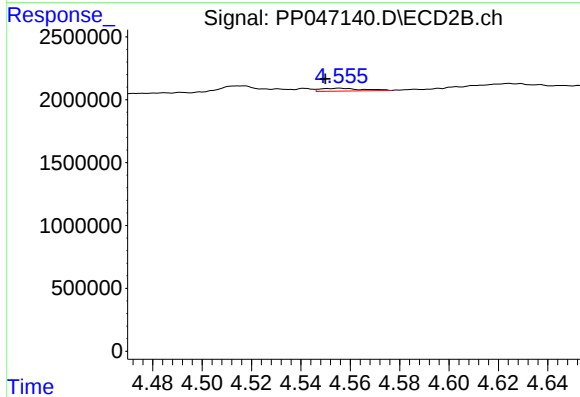
R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 644795
Conc: 8.68 ng/ml



#19 AR-1242-4

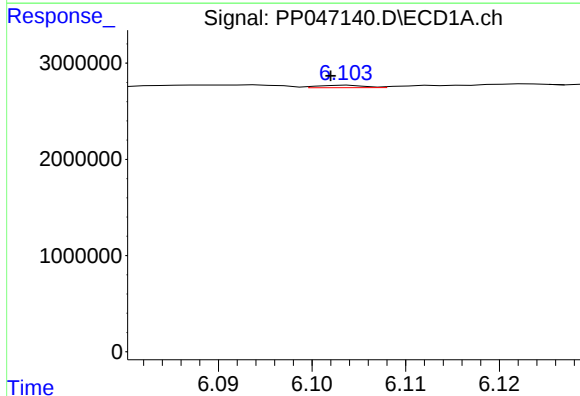
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 103614
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



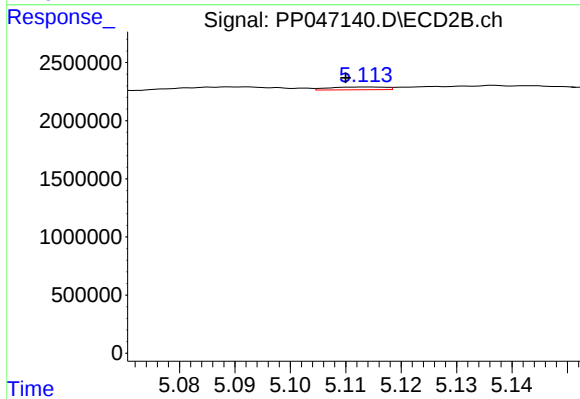
#19 AR-1242-4

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 268526
Conc: 3.76 ng/ml



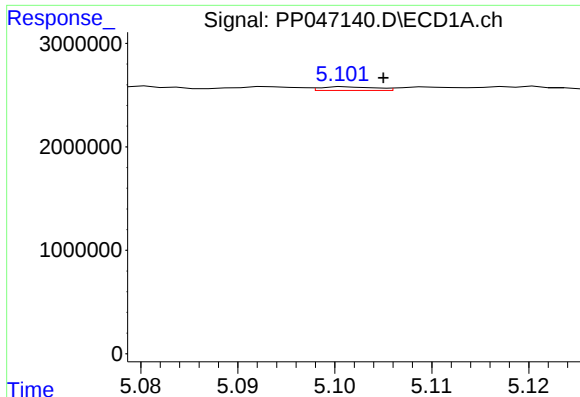
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 88455
Conc: 1.76 ng/ml



#20 AR-1242-5

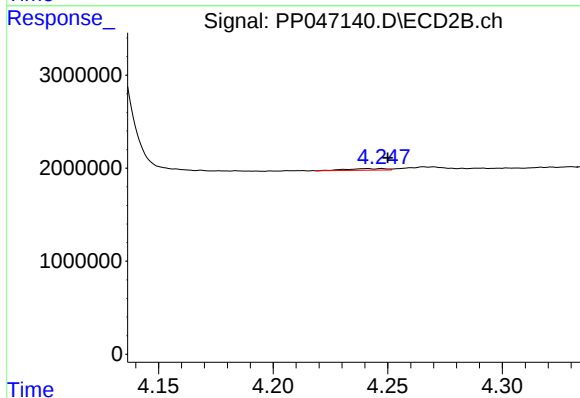
R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 167333
Conc: 1.73 ng/ml



#21 AR-1248-1

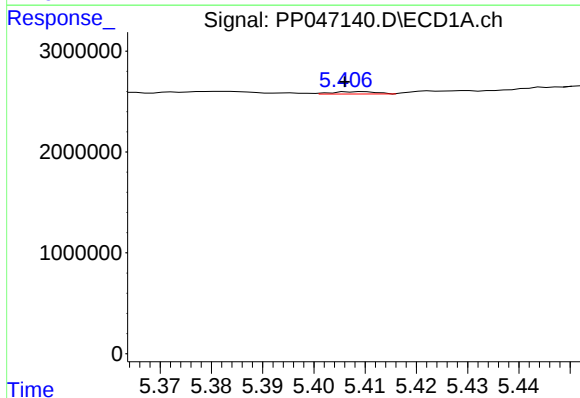
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 139031
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



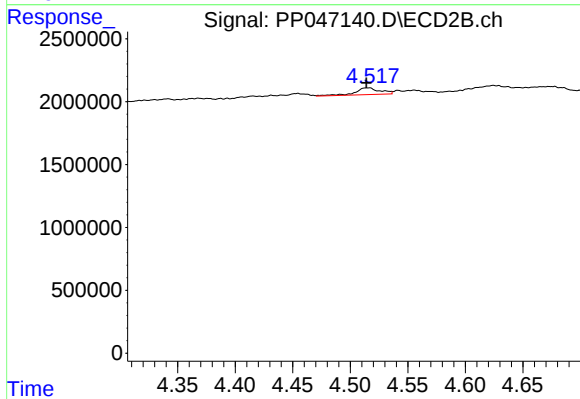
#21 AR-1248-1

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 206292
Conc: 3.00 ng/ml



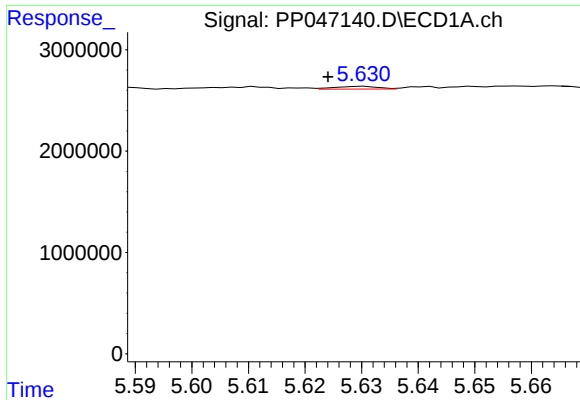
#22 AR-1248-2

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 138897
Conc: 2.35 ng/ml



#22 AR-1248-2

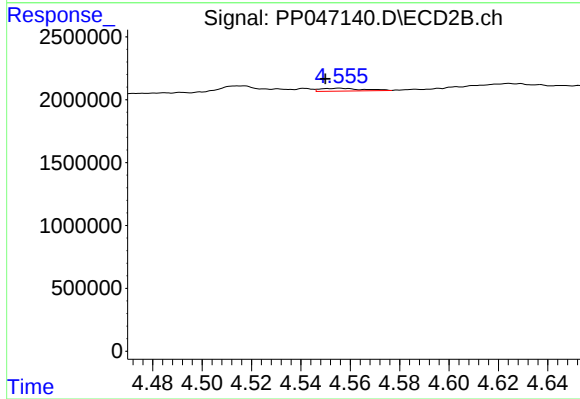
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 811339
Conc: 8.68 ng/ml



#23 AR-1248-3

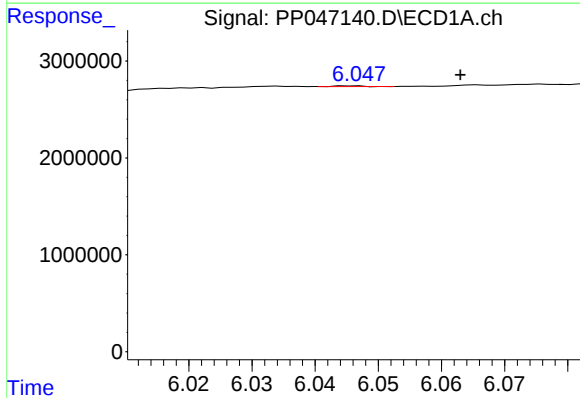
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 143023
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



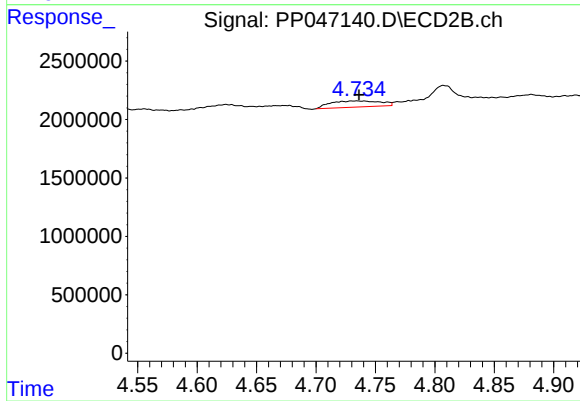
#23 AR-1248-3

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 268526
Conc: 2.75 ng/ml



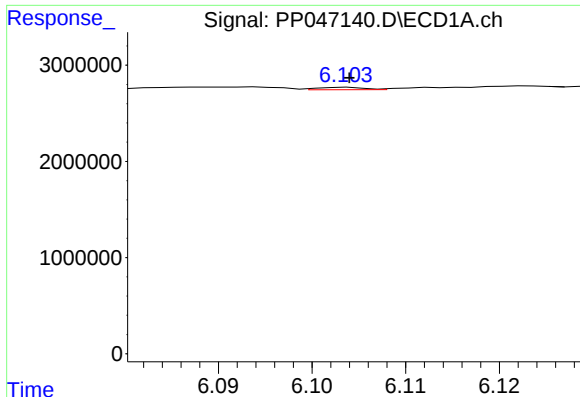
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.017 min
Response: 22812
Conc: 0.30 ng/ml



#24 AR-1248-4

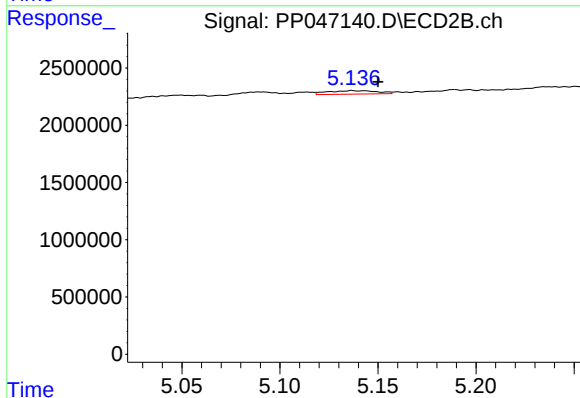
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 1535936
Conc: 13.05 ng/ml



#25 AR-1248-5

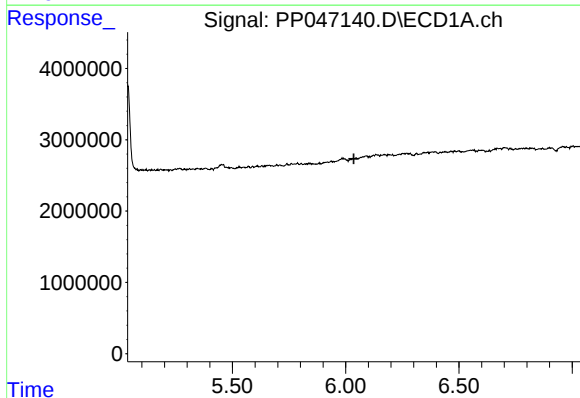
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 88455
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



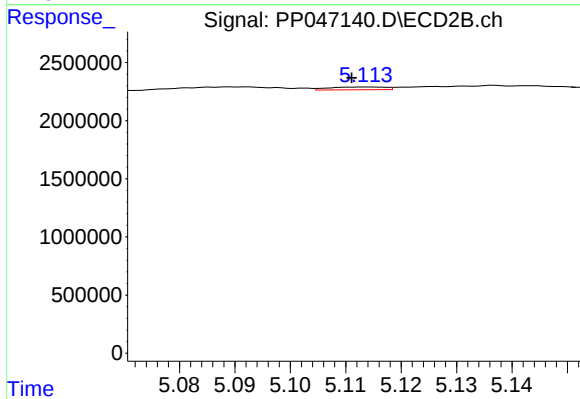
#25 AR-1248-5

R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 539514
Conc: 4.43 ng/ml



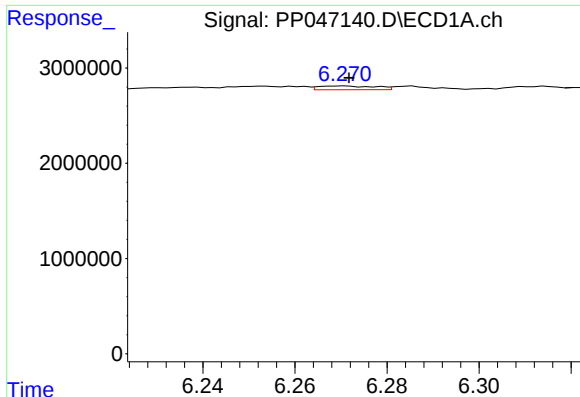
#26 AR-1254-1

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: -260724
Conc: N.D.



#26 AR-1254-1

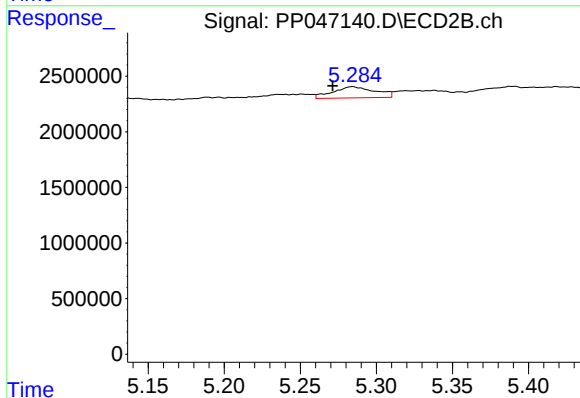
R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 167333
Conc: 0.87 ng/ml



#27 AR-1254-2

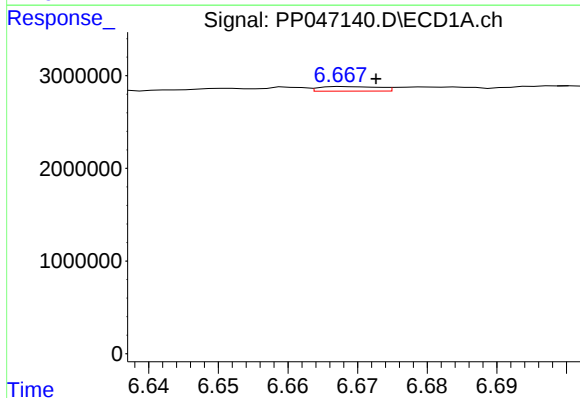
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 347379
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



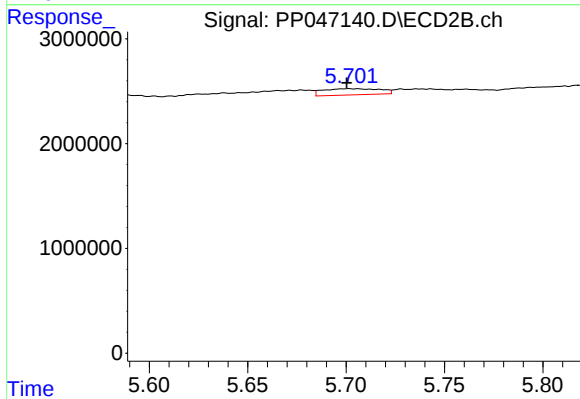
#27 AR-1254-2

R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 1947882
Conc: 11.70 ng/ml



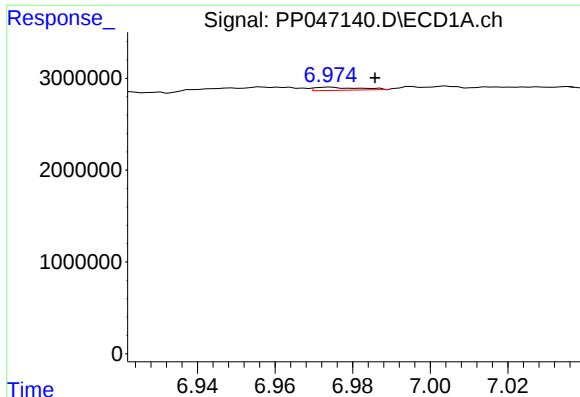
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 290931
Conc: 2.20 ng/ml



#28 AR-1254-3

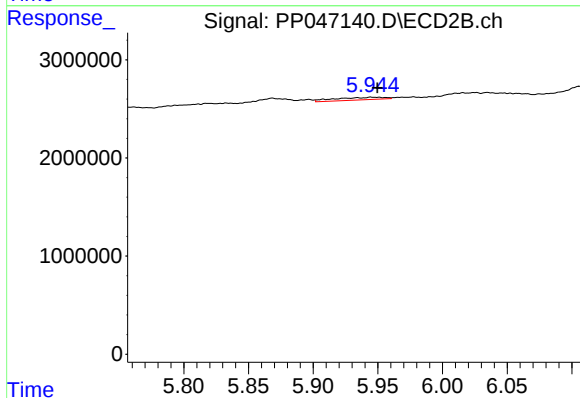
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 1202406
Conc: 4.82 ng/ml



#29 AR-1254-4

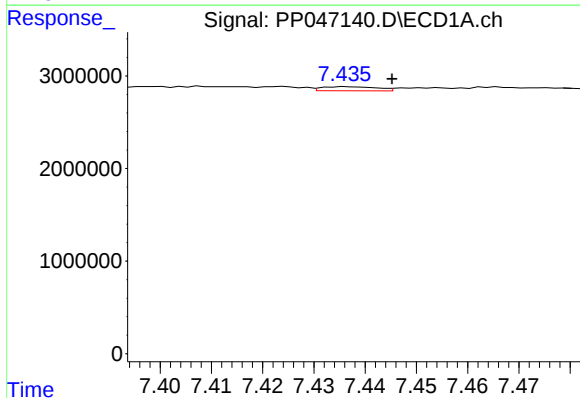
R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 259606
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



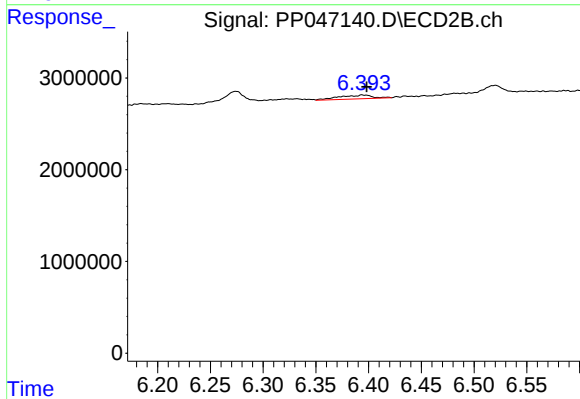
#29 AR-1254-4

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 703271
Conc: 4.10 ng/ml



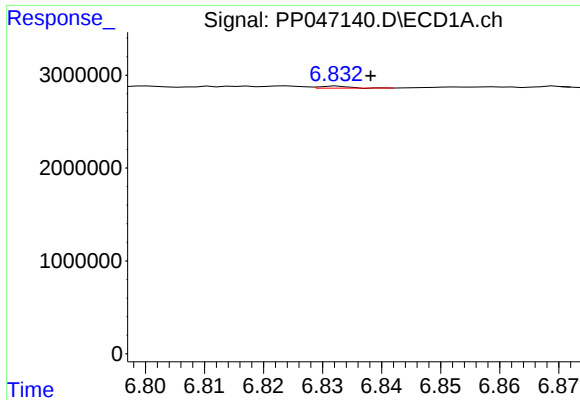
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 326973
Conc: 3.72 ng/ml



#30 AR-1254-5

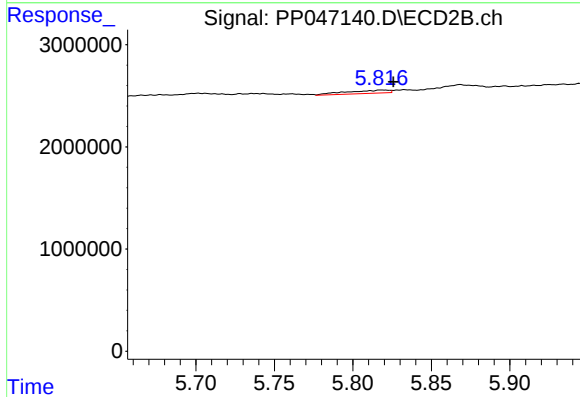
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 909100
Conc: 4.17 ng/ml



#31 AR-1260-1

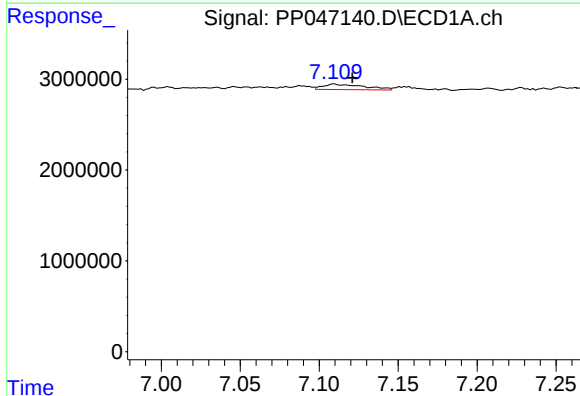
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 78334
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



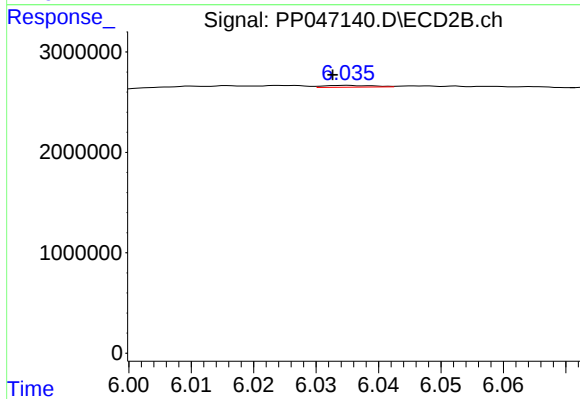
#31 AR-1260-1

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 606236
Conc: 3.81 ng/ml



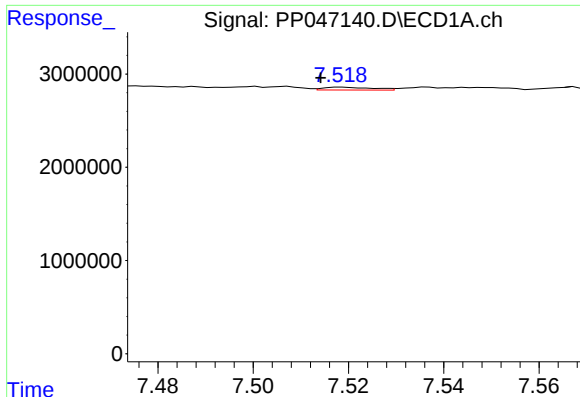
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.012 min
Response: 1112150
Conc: 11.05 ng/ml



#32 AR-1260-2

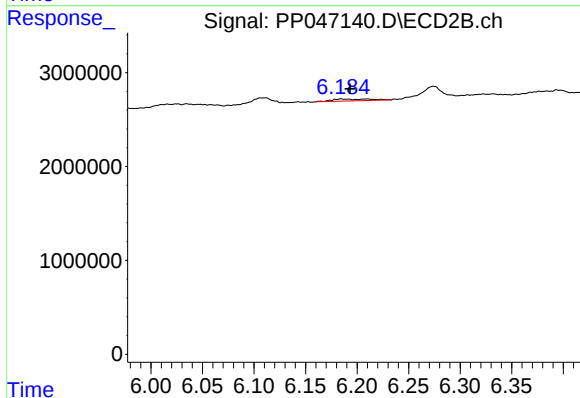
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 94467
Conc: 0.46 ng/ml



#33 AR-1260-3

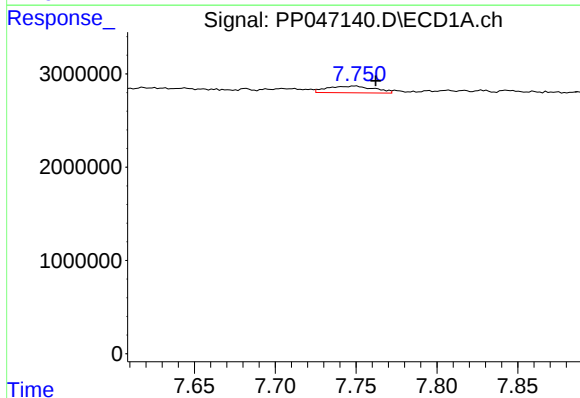
R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 219210
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



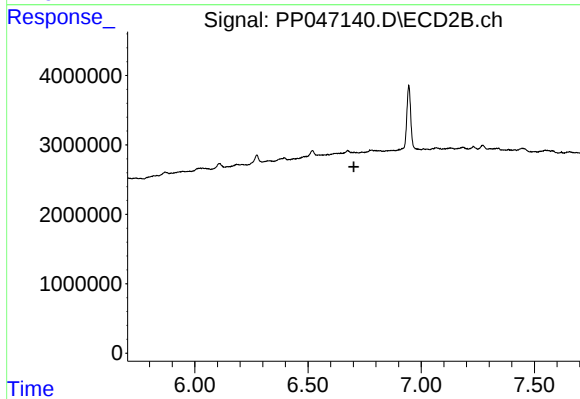
#33 AR-1260-3

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 497188
Conc: 2.91 ng/ml



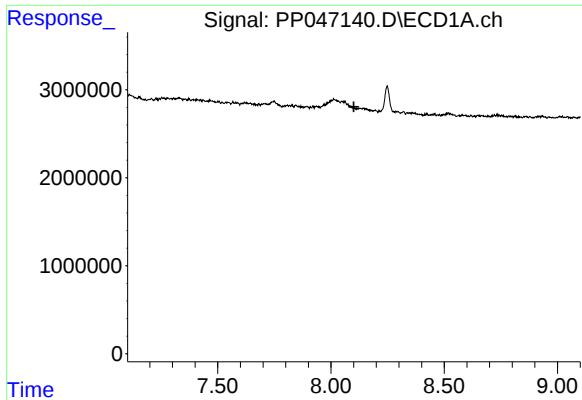
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.013 min
Response: 1454971
Conc: 18.27 ng/ml



#34 AR-1260-4

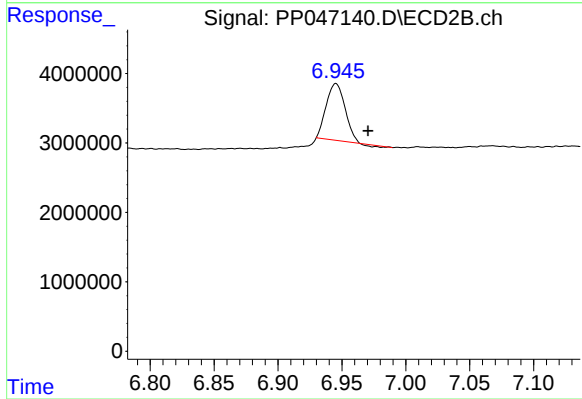
R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#35 AR-1260-5

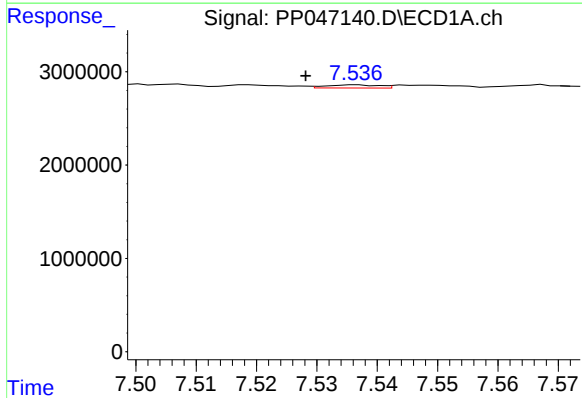
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



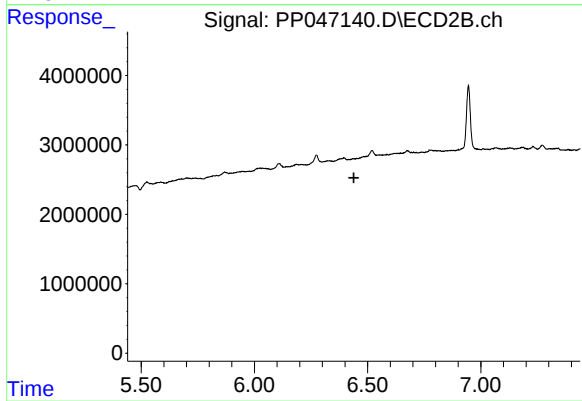
#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: -0.025 min
Response: 8074496
Conc: 23.00 ng/ml



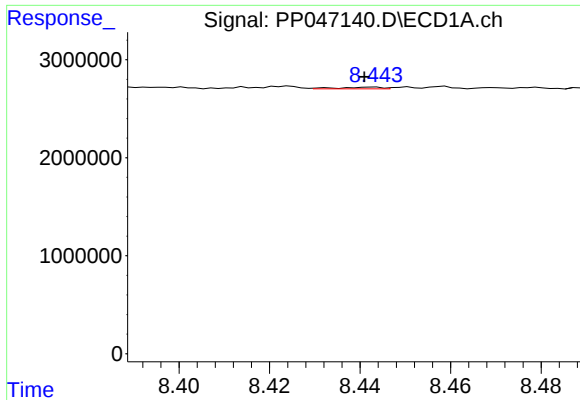
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 202135
Conc: 1.67 ng/ml



#36 AR-1262-1

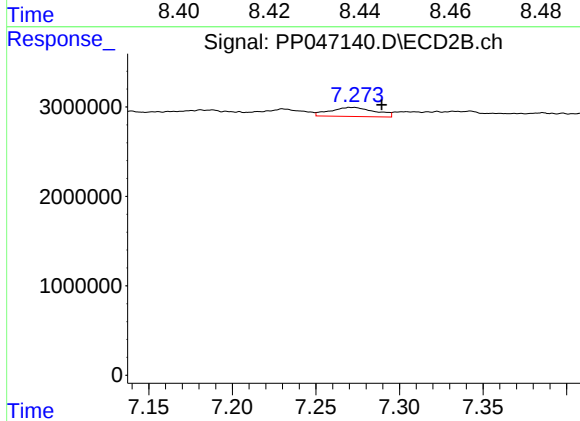
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.



#38 AR-1262-3

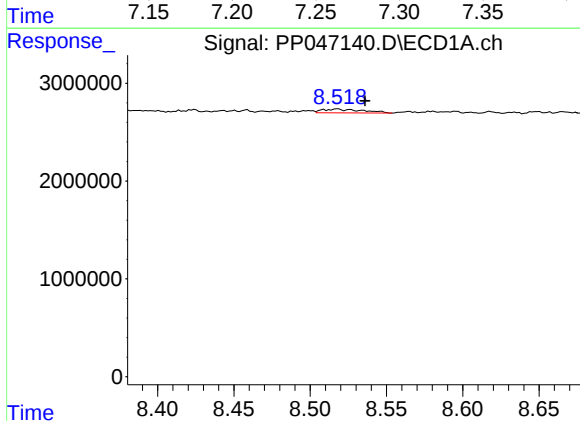
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 113209
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



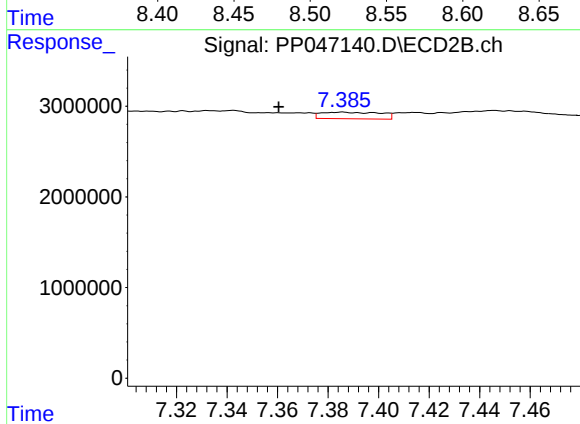
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 1891699
Conc: 11.65 ng/ml



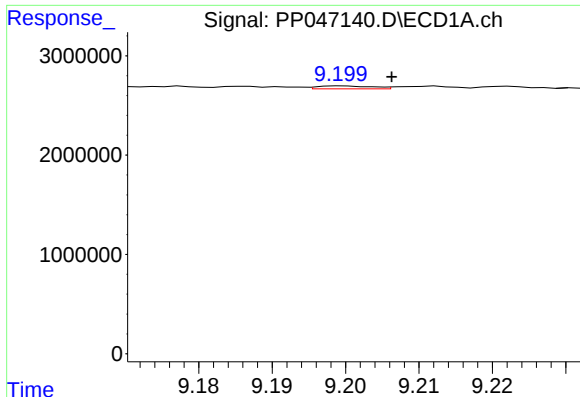
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.018 min
Response: 701238
Conc: 11.13 ng/ml



#39 AR-1262-4

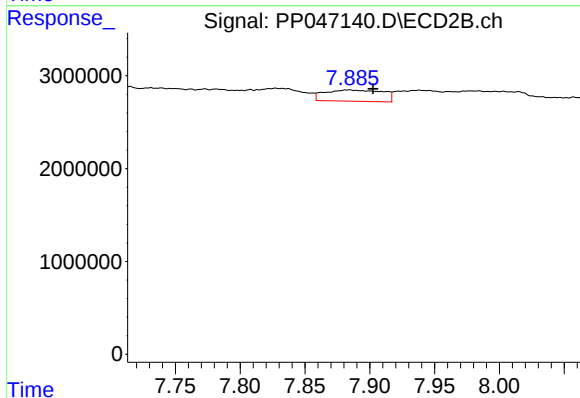
R.T.: 7.385 min
Delta R.T.: 0.025 min
Response: 1189210
Conc: 4.15 ng/ml



#40 AR-1262-5

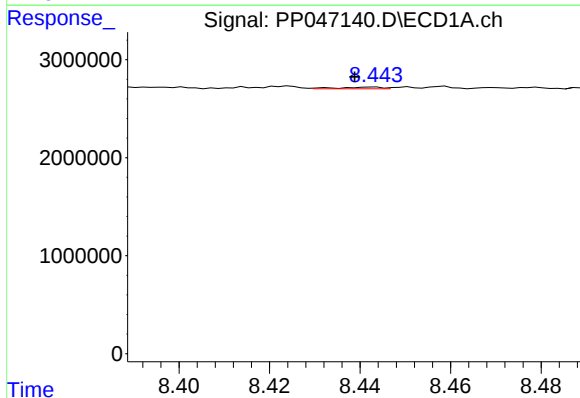
R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 151263
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



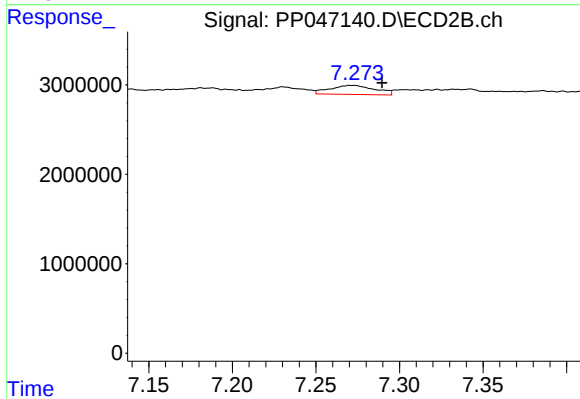
#40 AR-1262-5

R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 3753700
Conc: 28.61 ng/ml



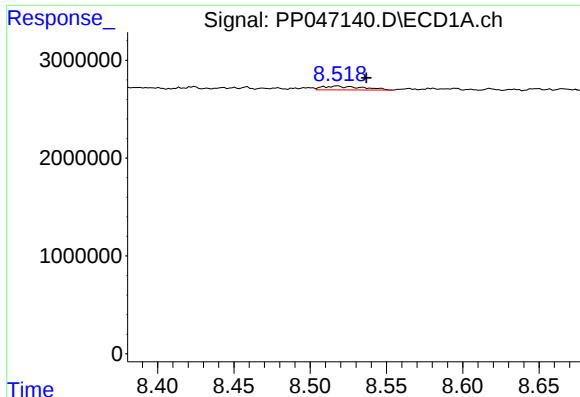
#41 AR-1268-1

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 113209
Conc: 0.47 ng/ml



#41 AR-1268-1

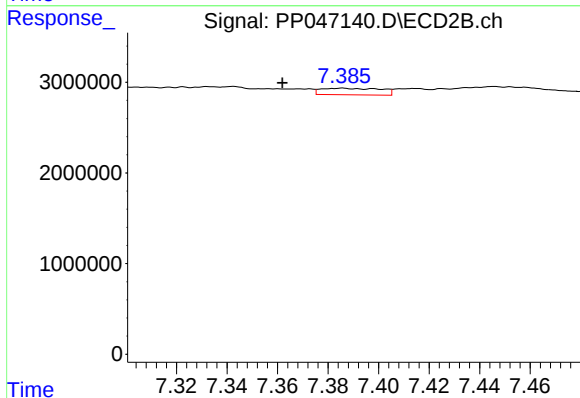
R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 1891699
Conc: 3.95 ng/ml



#42 AR-1268-2

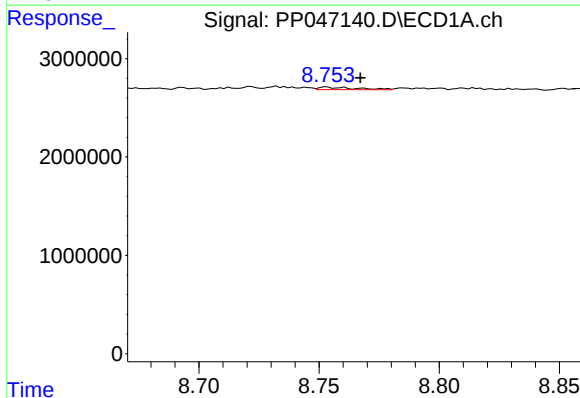
R.T.: 8.518 min
Delta R.T.: -0.019 min
Response: 701238
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



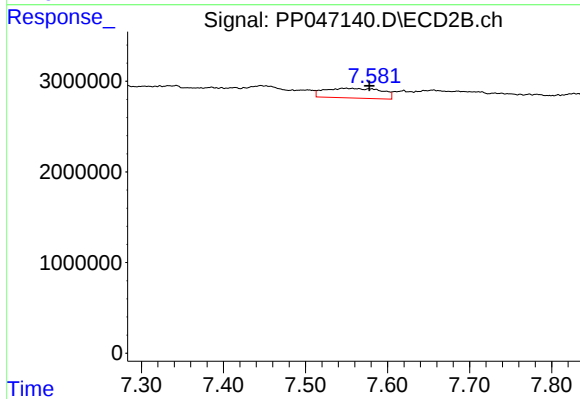
#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: 0.023 min
Response: 1189210
Conc: 2.81 ng/ml



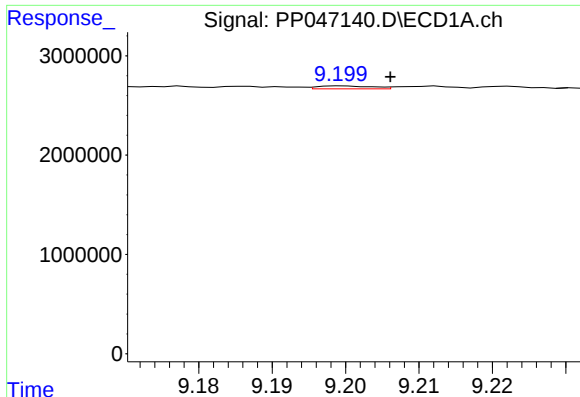
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.014 min
Response: 276017
Conc: 1.44 ng/ml



#43 AR-1268-3

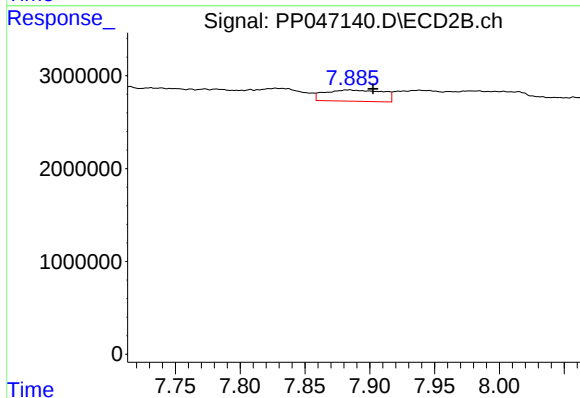
R.T.: 7.548 min
Delta R.T.: -0.030 min
Response: 5160231
Conc: 14.59 ng/ml



#44 AR-1268-4

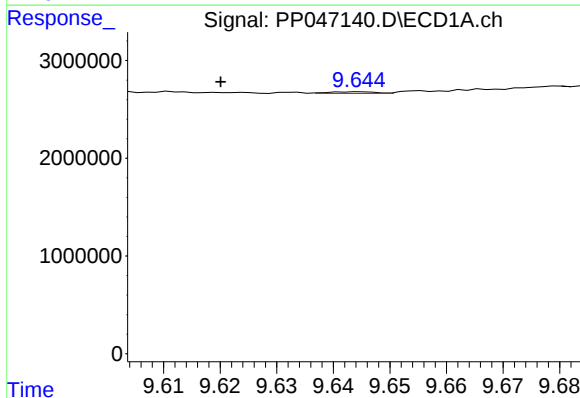
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 151263
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



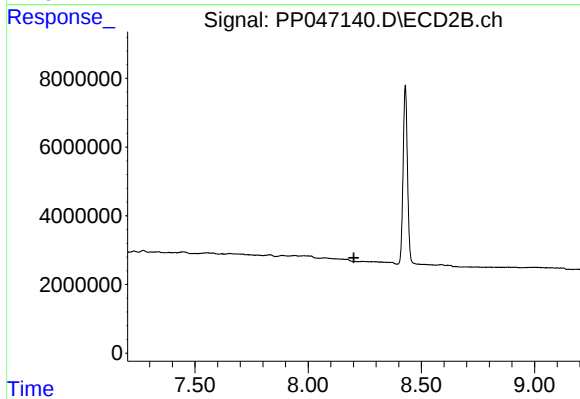
#44 AR-1268-4

R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 3753700
Conc: 25.53 ng/ml



#45 AR-1268-5

R.T.: 9.645 min
Delta R.T.: 0.025 min
Response: 100475
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.