

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 07:35
 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 09 02:44:08 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	3.119	61086608	85399438	25.306	26.033
2) SA Decachlor...	9.920	8.427	36465223	65590816	24.781	27.498
Target Compounds						
3) L1 AR-1016-1	5.100	4.251	329913	460417	4.381	4.008
4) L1 AR-1016-2	5.141f	4.285	383320	1052443	3.366	6.203 #
5) L1 AR-1016-3	5.191	4.443	345229	3798176	4.829	43.385 #
6) L1 AR-1016-4	5.301	4.514	435938	1520324	7.251	21.837 #
7) L1 AR-1016-5	5.628	0.000	990036	0	18.699	N.D. #
8) L2 AR-1221-1	4.100	3.336f	98898	148277	3.586	3.358
9) L2 AR-1221-2	4.172	3.429	906260	1233251	44.637	36.514
10) L2 AR-1221-3	4.258	3.526	80948	236157	1.242	2.377 #
11) L3 AR-1232-1	4.258	3.526	80948	236157	1.653	3.113 #
12) L3 AR-1232-2	4.816	4.285	120918	1052443	4.981	14.599 #
13) L3 AR-1232-3	5.141	4.443f	383320	3798176	8.116	104.318 #
14) L3 AR-1232-4	5.301	4.563	435938	2889728	17.916	90.712 #
15) L3 AR-1232-5	5.413	0.000	536792	0	32.262	N.D. #
16) L4 AR-1242-1	5.100	4.251	329913	460417	5.203	4.670
17) L4 AR-1242-2	5.141f	4.251f	383320	460417	4.023	3.179
18) L4 AR-1242-3	5.191	4.443	345229	3798176	5.767	51.106 #
19) L4 AR-1242-4	5.301	4.563f	435938	2889728	8.619	40.461 #
20) L4 AR-1242-5	6.102	5.115f	3405003	15522465	67.572	160.870 #
21) L5 AR-1248-1	5.100	4.251	329913	460417	7.894	6.700
22) L5 AR-1248-2	5.413	4.514	536792	1520324	9.082	16.262 #
23) L5 AR-1248-3	5.628	4.563	990036	2889728	14.173	29.601 #
24) L5 AR-1248-4	6.058	0.000	1186566	0	15.474	N.D. #
25) L5 AR-1248-5	6.102	5.165	3405003	1893657	43.778	15.540 #
26) L6 AR-1254-1	6.031	5.115f	891612	15522465	15.350	80.442 #
27) L6 AR-1254-2	6.264	5.252	1211169	988271	9.827	5.935 #
28) L6 AR-1254-3	6.663	5.684	2811609	9058331	21.249	36.328 #
29) L6 AR-1254-4	6.967	5.948f	1053622	700695	10.601	4.084 #
30) L6 AR-1254-5	7.407f	0.000	727293	0	8.269	N.D. #
31) L7 AR-1260-1	6.828	5.822	243347	909239	2.884	5.714 #
32) L7 AR-1260-2	7.114	6.012f	399195	1760139	3.965	8.653 #
33) L7 AR-1260-3	7.517	6.180	689217	382174	8.508	2.237 #
34) L7 AR-1260-4	7.754	6.711	650259	25992	8.164	0.179 #
36) L8 AR-1262-1	7.517	0.000	689217	0	5.702	N.D. #
37) L8 AR-1262-2	0.000	6.711	0	25992	N.D.	0.134 #
38) L8 AR-1262-3	8.435	7.298	250018	5656487	1.862	34.838 #
39) L8 AR-1262-4	8.518f	7.366	381311	950340	6.054	3.318 #
41) L9 AR-1268-1	8.435	7.298	250018	5656487	1.040	11.805 #
42) L9 AR-1268-2	8.518f	7.366	381311	950340	1.722	2.244 #
43) L9 AR-1268-3	8.742f	0.000	334005	0	1.739	N.D. #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

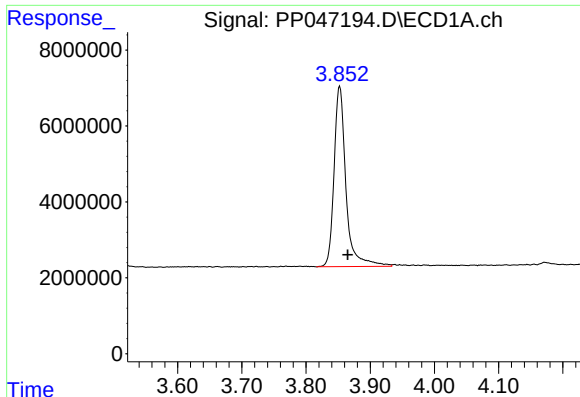
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:44:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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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
45) L9	AR-1268-5	9.595f	8.222f	118525	649510	0.212	0.635 #

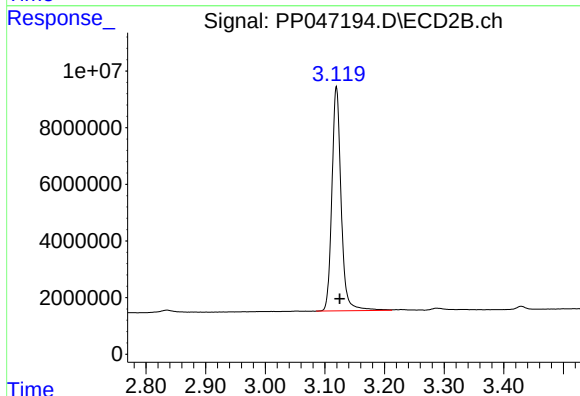
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

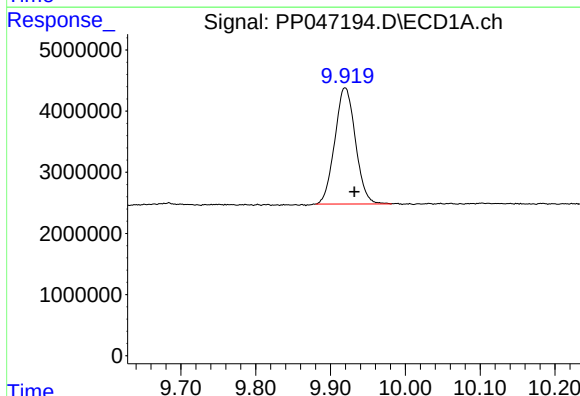
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 61086608
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



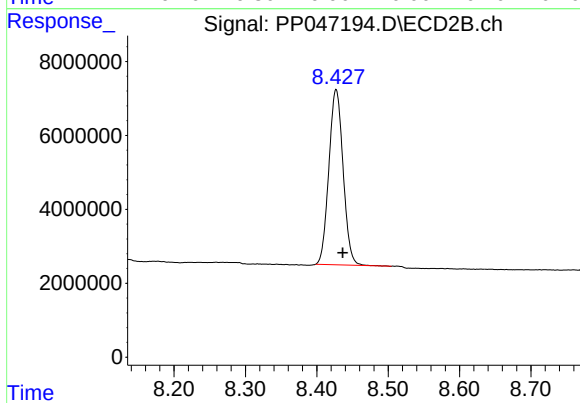
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 85399438
Conc: 26.03 ng/ml



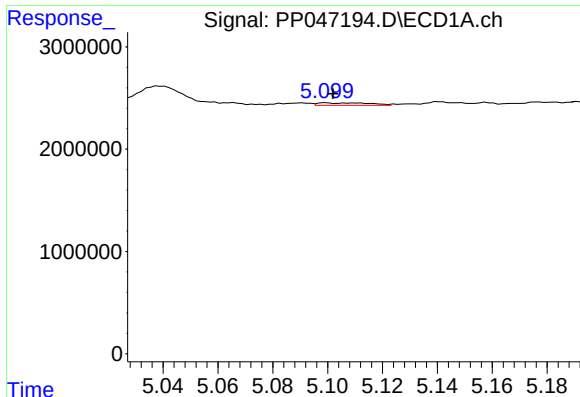
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 36465223
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

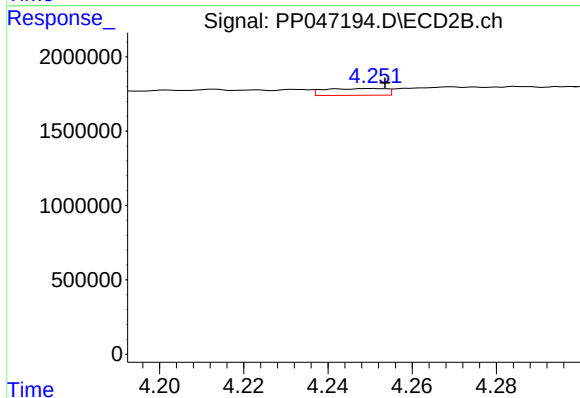
R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 65590816
Conc: 27.50 ng/ml



#3 AR-1016-1

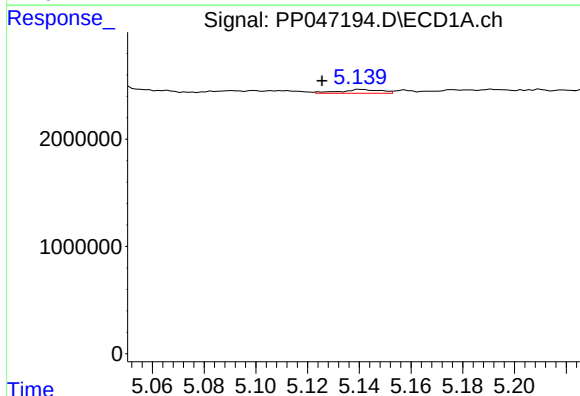
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 329913
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



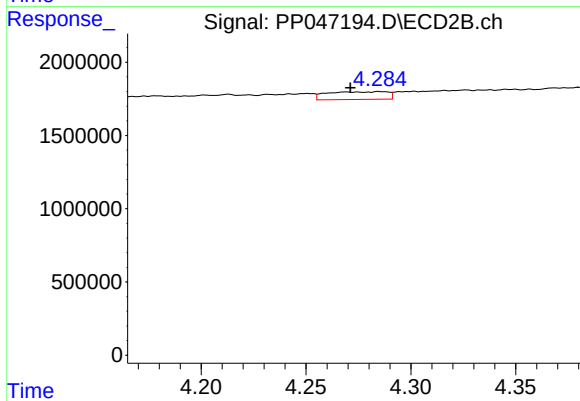
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 460417
Conc: 4.01 ng/ml



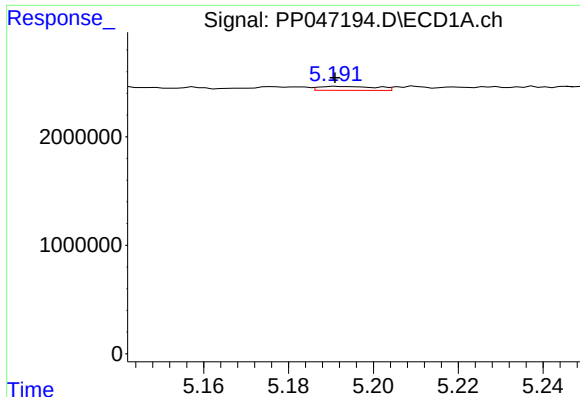
#4 AR-1016-2

R.T.: 5.141 min
Delta R.T.: 0.015 min
Response: 383320
Conc: 3.37 ng/ml



#4 AR-1016-2

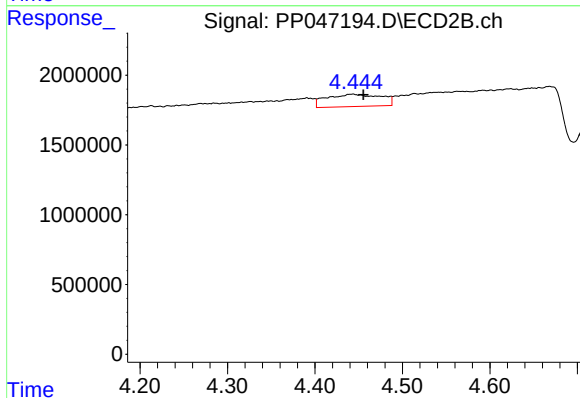
R.T.: 4.285 min
Delta R.T.: 0.014 min
Response: 1052443
Conc: 6.20 ng/ml



#5 AR-1016-3

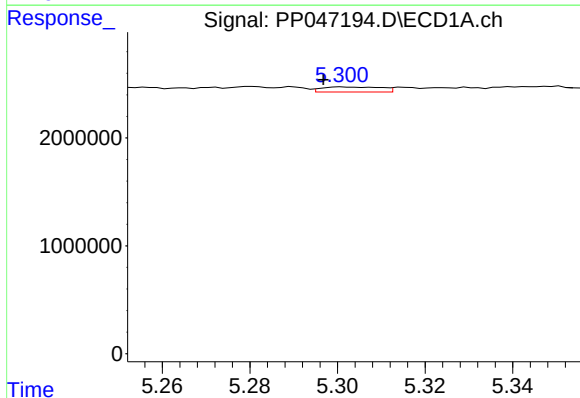
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 345229
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



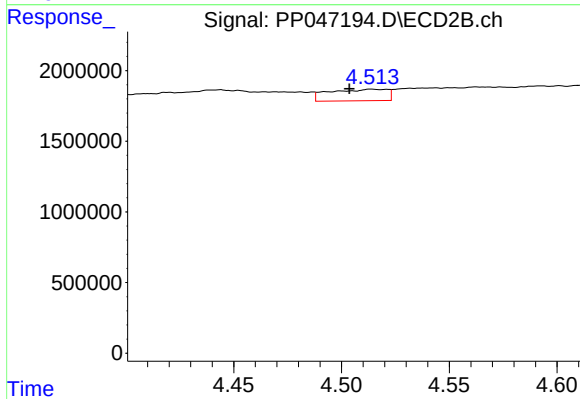
#5 AR-1016-3

R.T.: 4.443 min
Delta R.T.: -0.012 min
Response: 3798176
Conc: 43.39 ng/ml



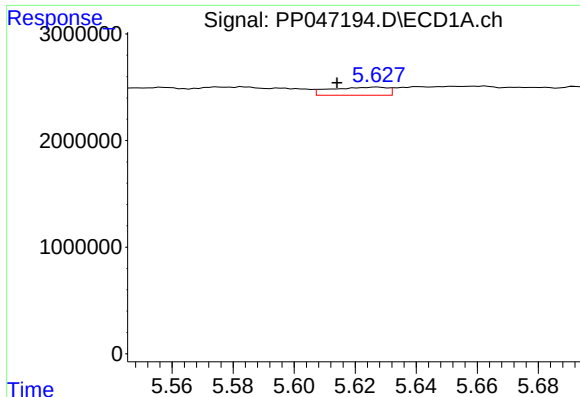
#6 AR-1016-4

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 435938
Conc: 7.25 ng/ml



#6 AR-1016-4

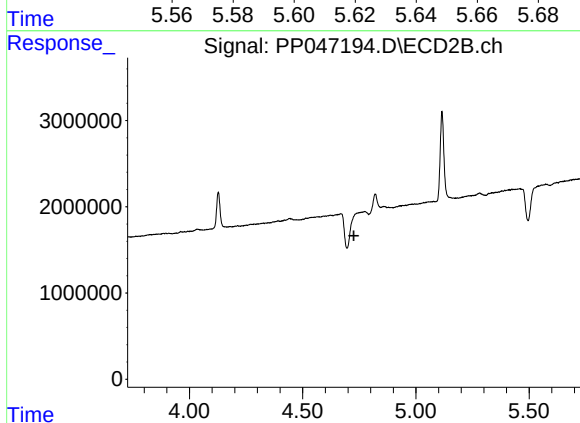
R.T.: 4.514 min
Delta R.T.: 0.010 min
Response: 1520324
Conc: 21.84 ng/ml



#7 AR-1016-5

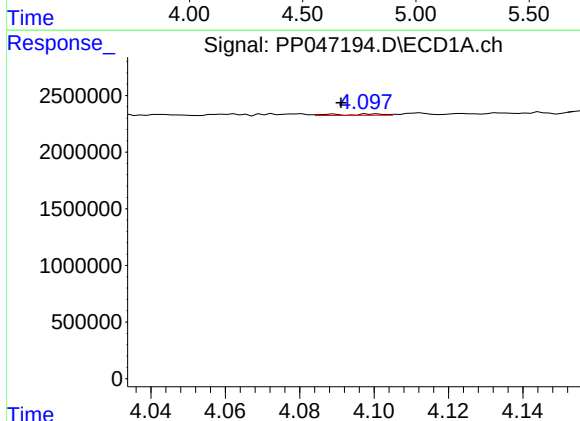
R.T.: 5.628 min
Delta R.T.: 0.013 min
Response: 990036
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



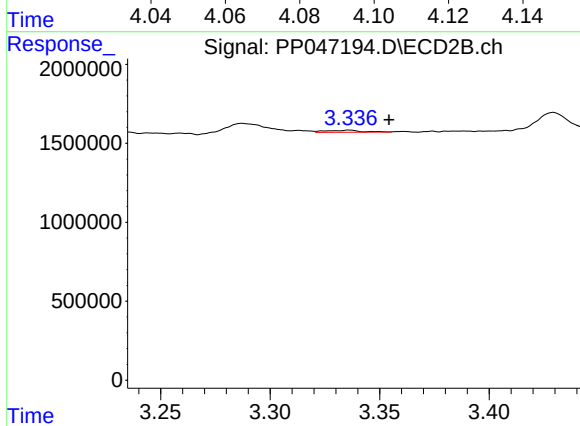
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



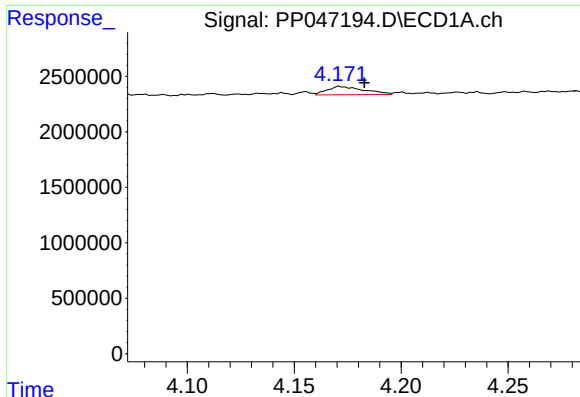
#8 AR-1221-1

R.T.: 4.100 min
Delta R.T.: 0.009 min
Response: 98898
Conc: 3.59 ng/ml



#8 AR-1221-1

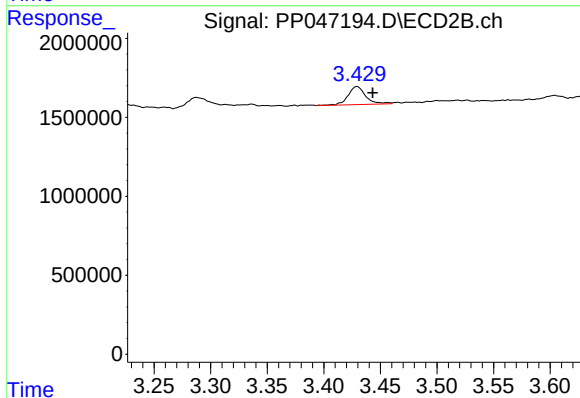
R.T.: 3.336 min
Delta R.T.: -0.018 min
Response: 148277
Conc: 3.36 ng/ml



#9 AR-1221-2

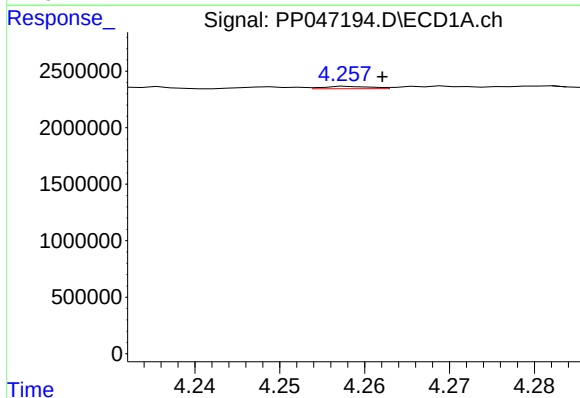
R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 906260
Conc: 44.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



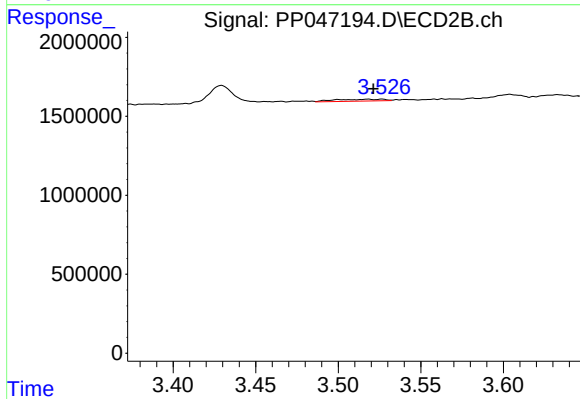
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.014 min
Response: 1233251
Conc: 36.51 ng/ml



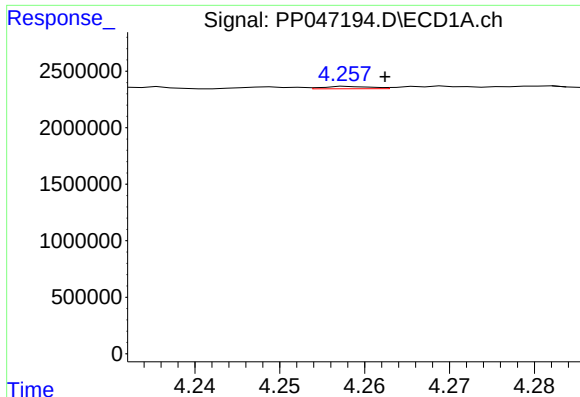
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 80948
Conc: 1.24 ng/ml



#10 AR-1221-3

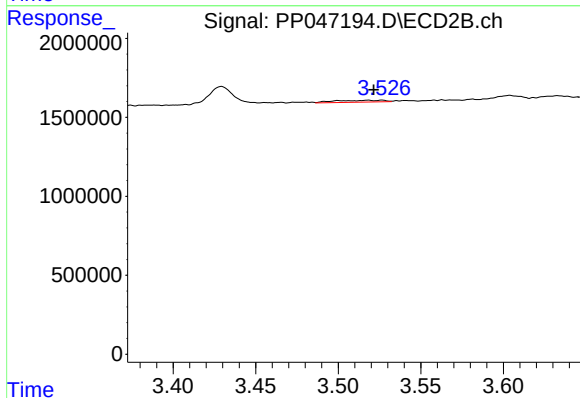
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 236157
Conc: 2.38 ng/ml



#11 AR-1232-1

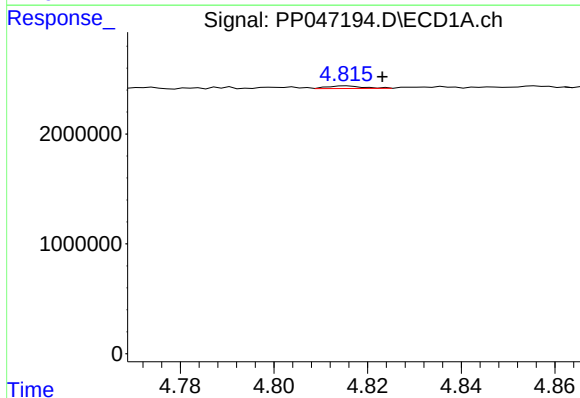
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 80948
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



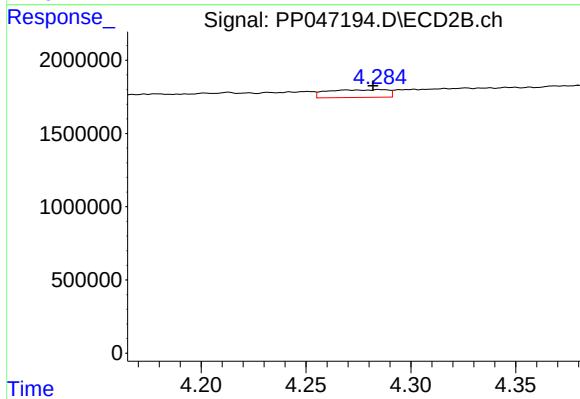
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 236157
Conc: 3.11 ng/ml



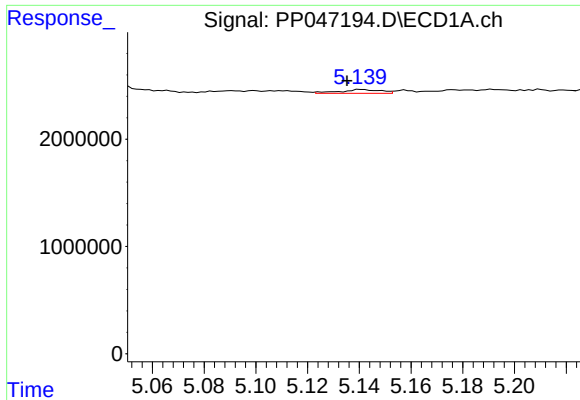
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 120918
Conc: 4.98 ng/ml



#12 AR-1232-2

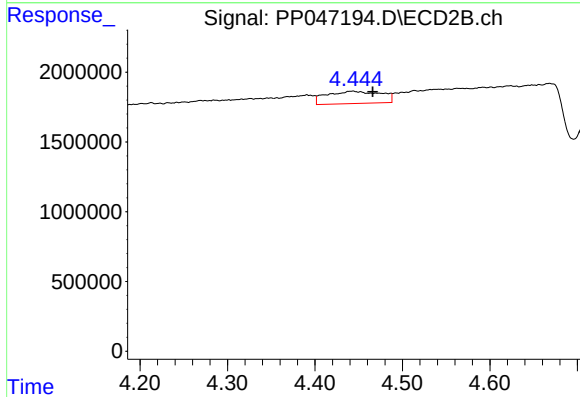
R.T.: 4.285 min
Delta R.T.: 0.003 min
Response: 1052443
Conc: 14.60 ng/ml



#13 AR-1232-3

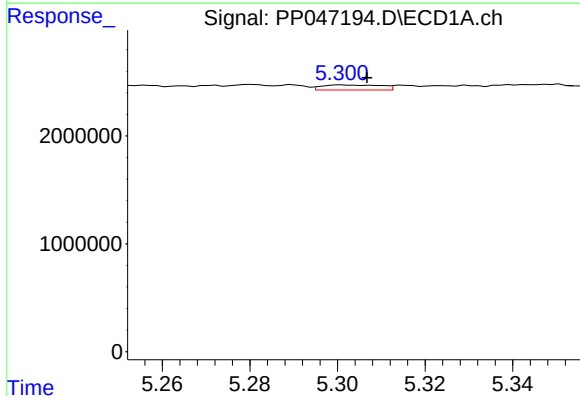
R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 383320
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



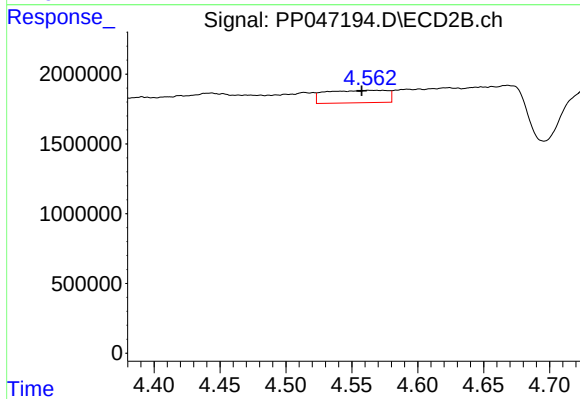
#13 AR-1232-3

R.T.: 4.443 min
Delta R.T.: -0.023 min
Response: 3798176
Conc: 104.32 ng/ml



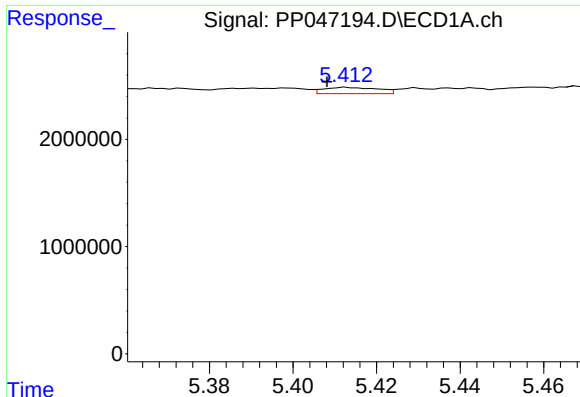
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 435938
Conc: 17.92 ng/ml



#14 AR-1232-4

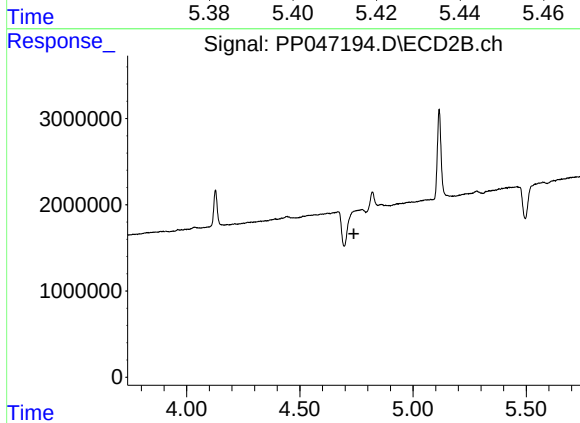
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 2889728
Conc: 90.71 ng/ml



#15 AR-1232-5

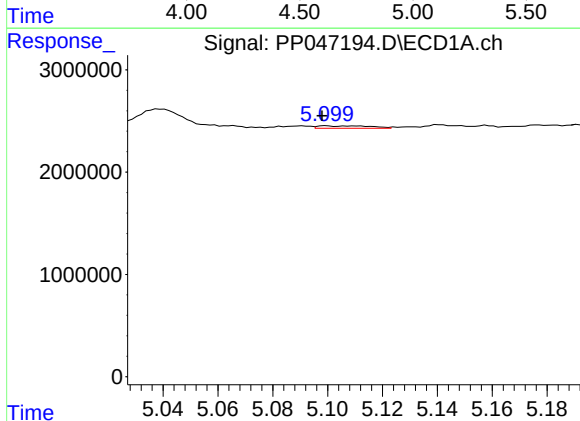
R.T.: 5.413 min
Delta R.T.: 0.005 min
Response: 536792
Conc: 32.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



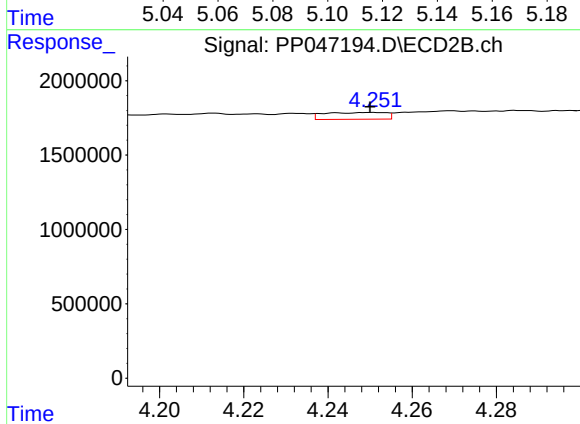
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



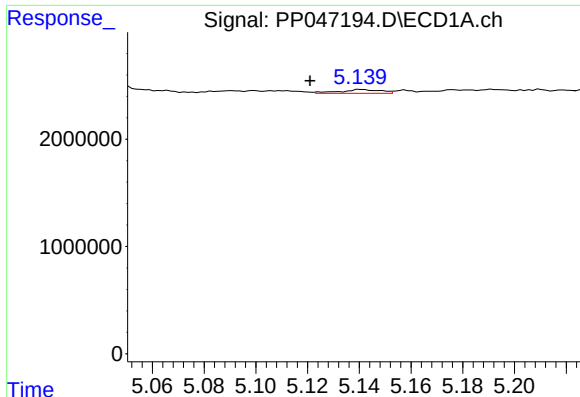
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 329913
Conc: 5.20 ng/ml



#16 AR-1242-1

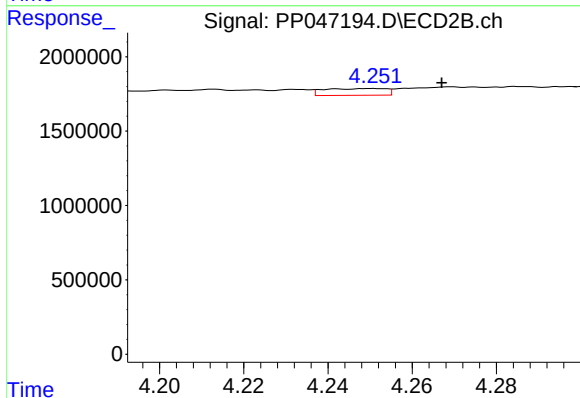
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 460417
Conc: 4.67 ng/ml



#17 AR-1242-2

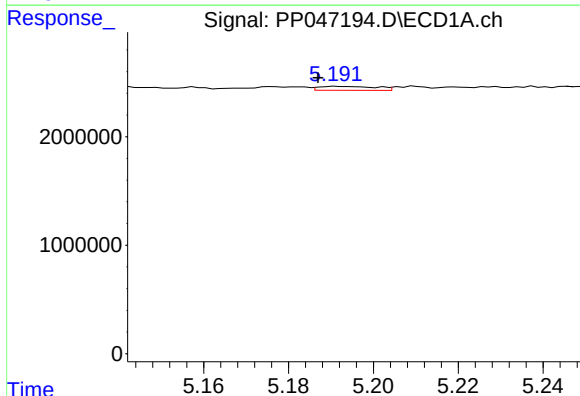
R.T.: 5.141 min
Delta R.T.: 0.020 min
Response: 383320
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



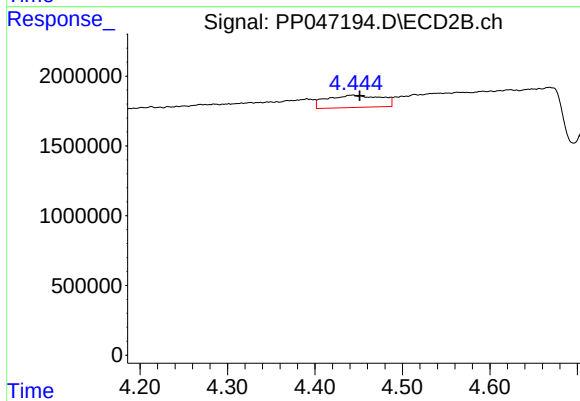
#17 AR-1242-2

R.T.: 4.251 min
Delta R.T.: -0.016 min
Response: 460417
Conc: 3.18 ng/ml



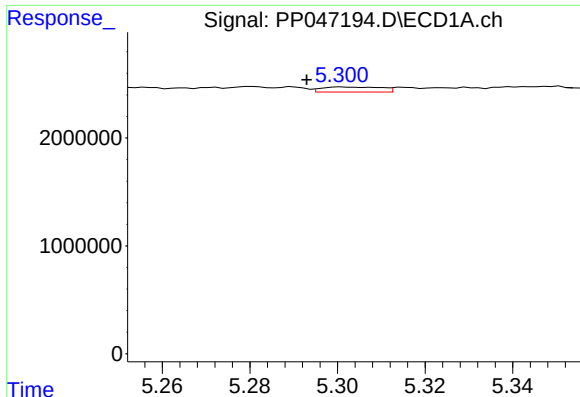
#18 AR-1242-3

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 345229
Conc: 5.77 ng/ml



#18 AR-1242-3

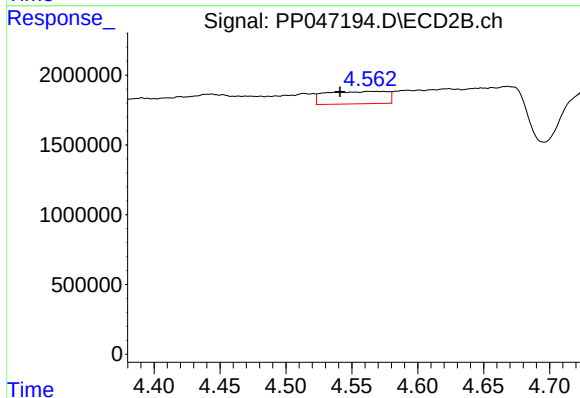
R.T.: 4.443 min
Delta R.T.: -0.008 min
Response: 3798176
Conc: 51.11 ng/ml



#19 AR-1242-4

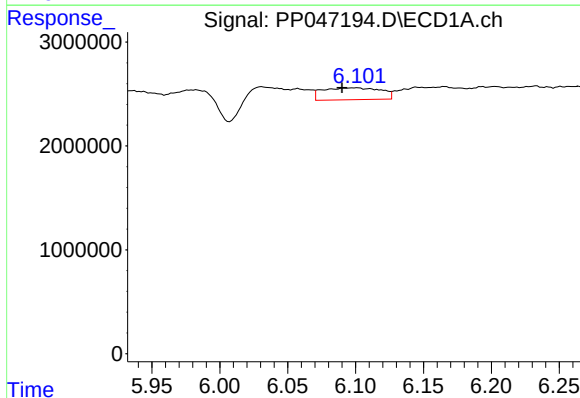
R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 435938
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



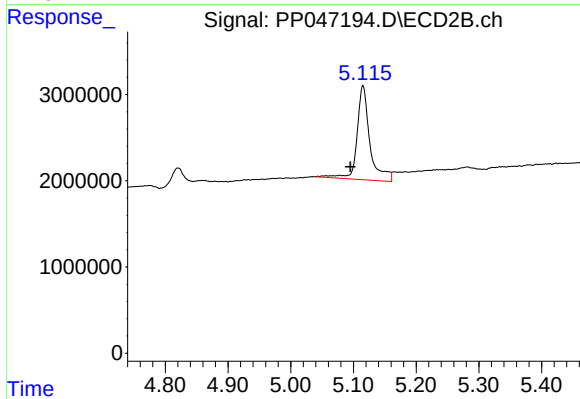
#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: 0.022 min
Response: 2889728
Conc: 40.46 ng/ml



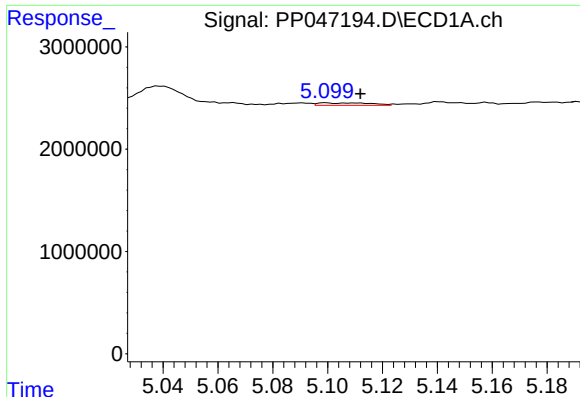
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: 0.012 min
Response: 3405003
Conc: 67.57 ng/ml



#20 AR-1242-5

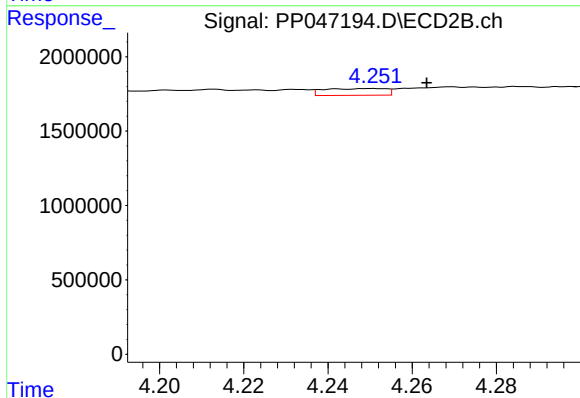
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 15522465
Conc: 160.87 ng/ml



#21 AR-1248-1

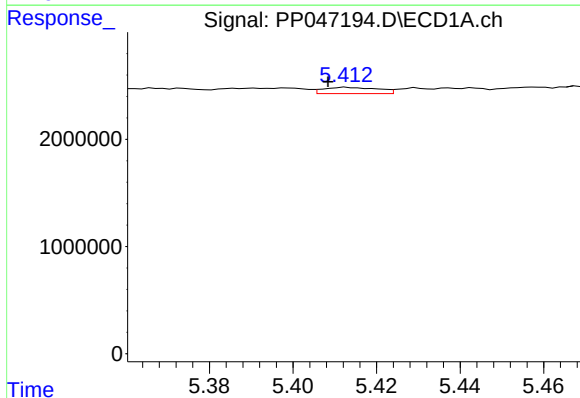
R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 329913
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



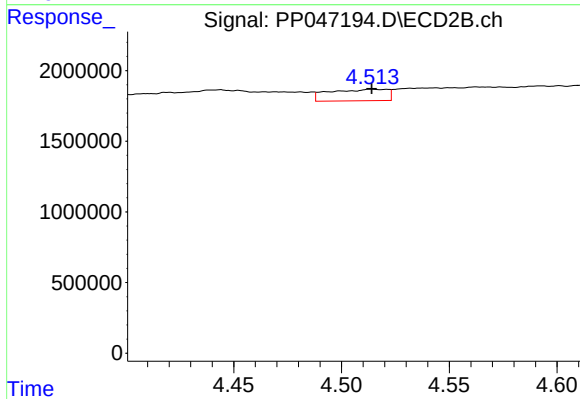
#21 AR-1248-1

R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 460417
Conc: 6.70 ng/ml



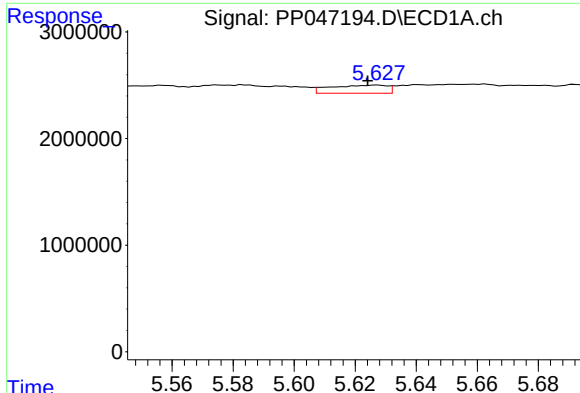
#22 AR-1248-2

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 536792
Conc: 9.08 ng/ml



#22 AR-1248-2

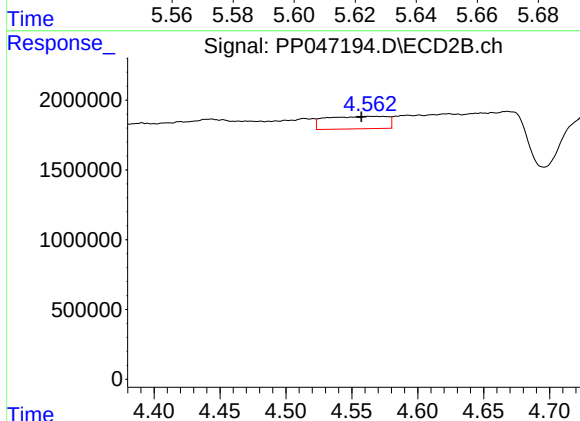
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1520324
Conc: 16.26 ng/ml



#23 AR-1248-3

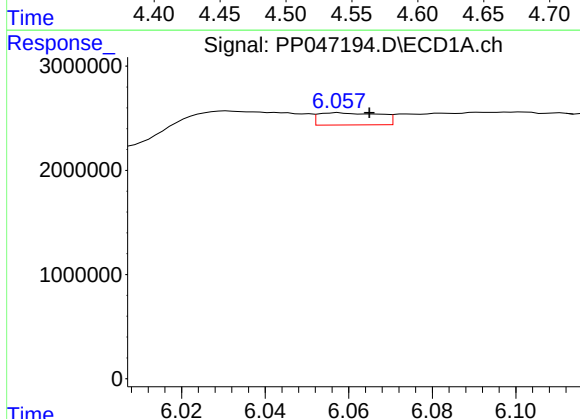
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 990036
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



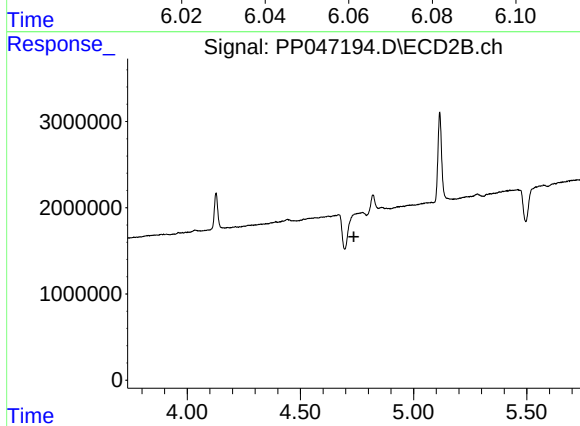
#23 AR-1248-3

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 2889728
Conc: 29.60 ng/ml



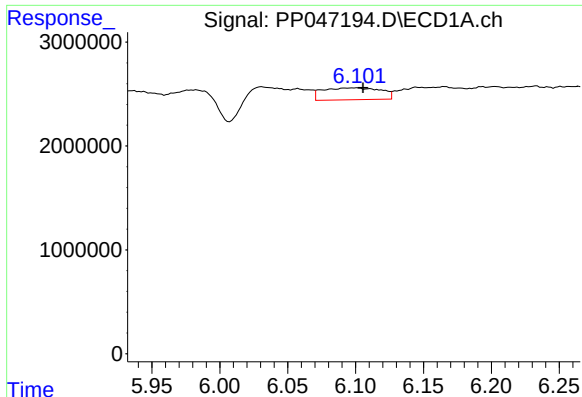
#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 1186566
Conc: 15.47 ng/ml



#24 AR-1248-4

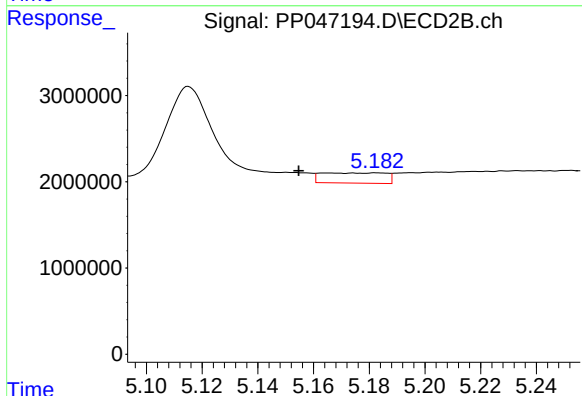
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

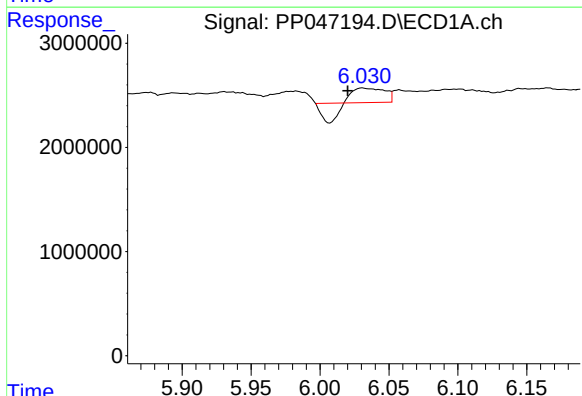
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 3405003
Conc: 43.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



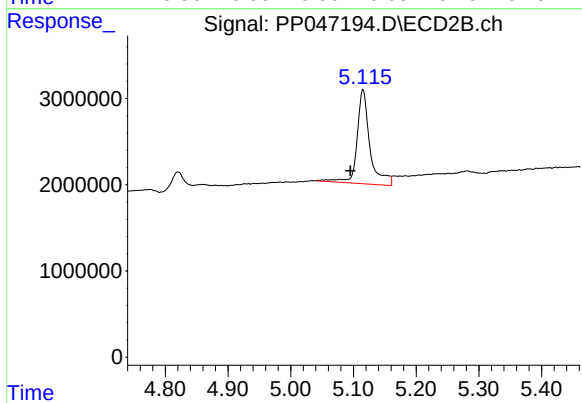
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 1893657
Conc: 15.54 ng/ml



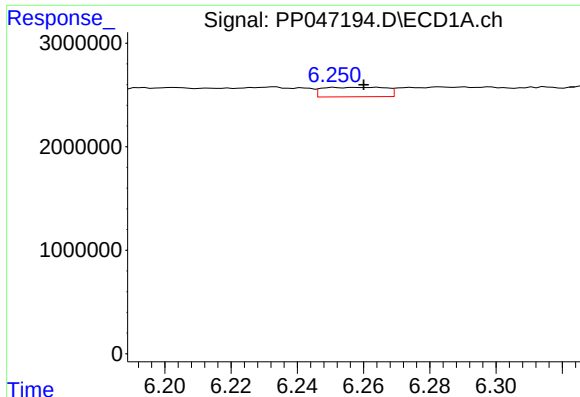
#26 AR-1254-1

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 891612
Conc: 15.35 ng/ml



#26 AR-1254-1

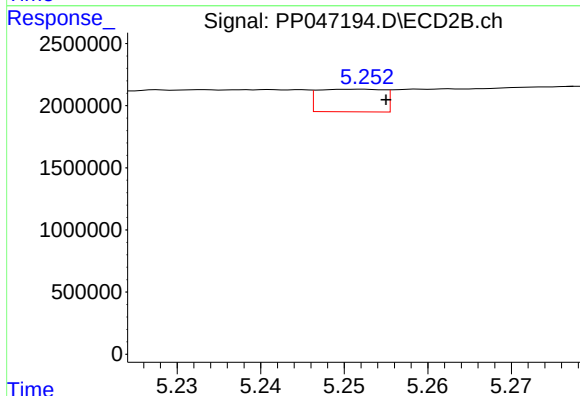
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 15522465
Conc: 80.44 ng/ml



#27 AR-1254-2

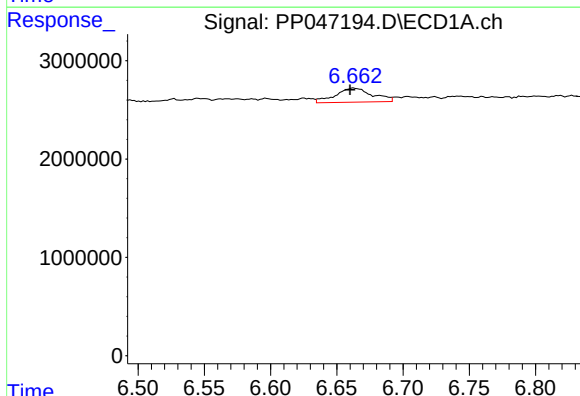
R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 1211169
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



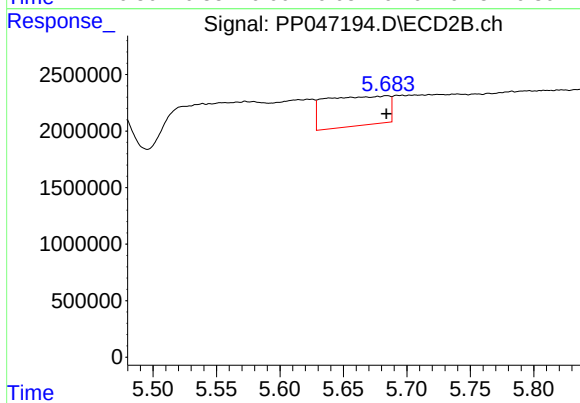
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 988271
Conc: 5.93 ng/ml



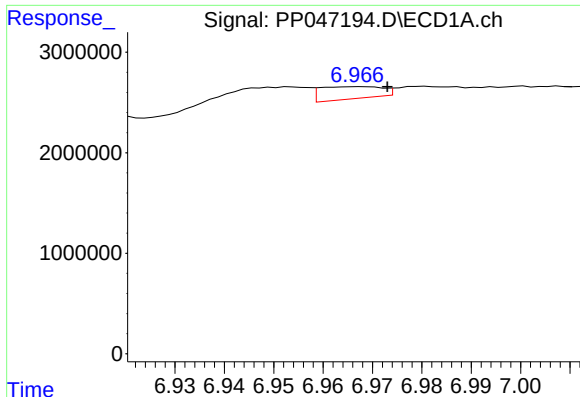
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 2811609
Conc: 21.25 ng/ml



#28 AR-1254-3

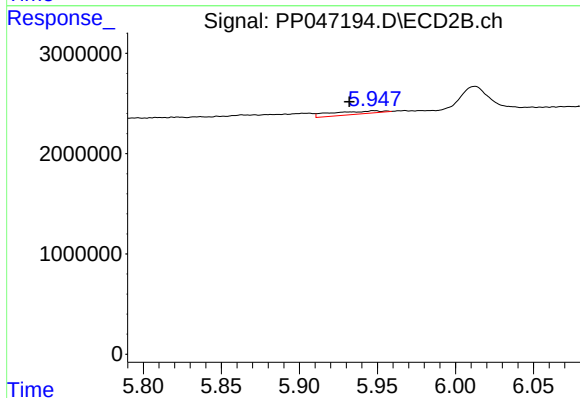
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 9058331
Conc: 36.33 ng/ml



#29 AR-1254-4

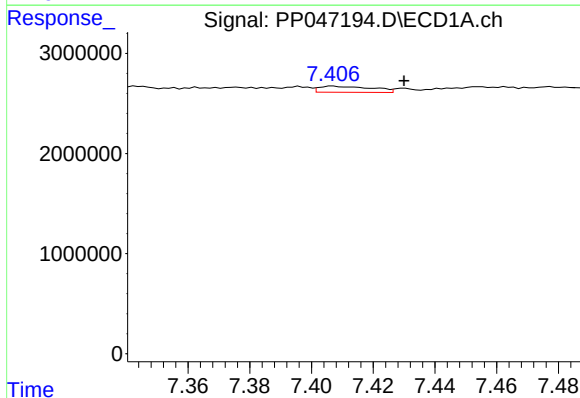
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 1053622
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



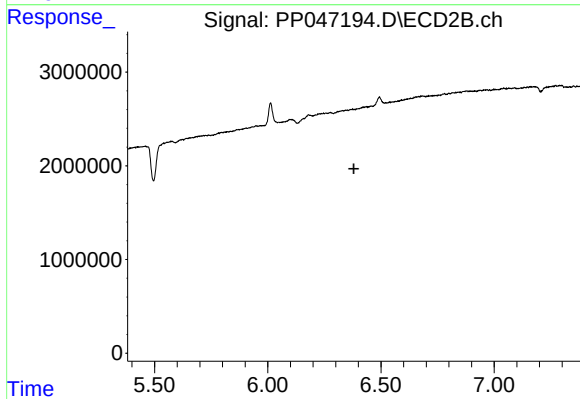
#29 AR-1254-4

R.T.: 5.948 min
Delta R.T.: 0.016 min
Response: 700695
Conc: 4.08 ng/ml



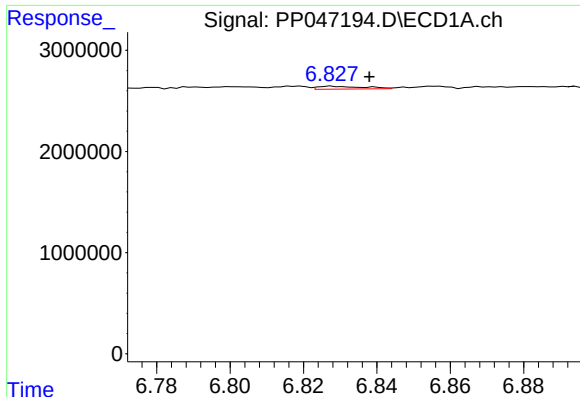
#30 AR-1254-5

R.T.: 7.407 min
Delta R.T.: -0.023 min
Response: 727293
Conc: 8.27 ng/ml



#30 AR-1254-5

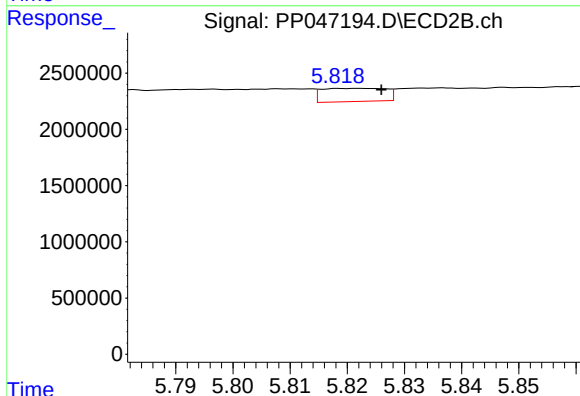
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

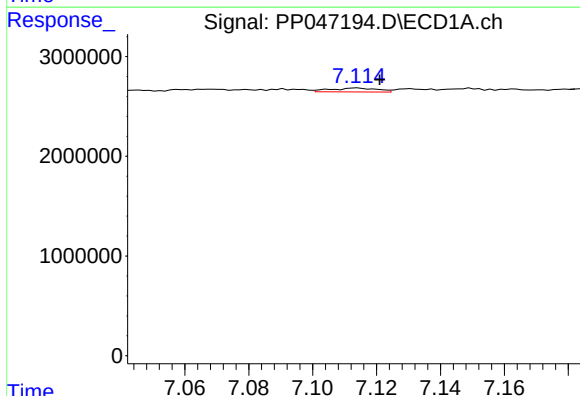
R.T.: 6.828 min
Delta R.T.: -0.010 min
Response: 243347
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



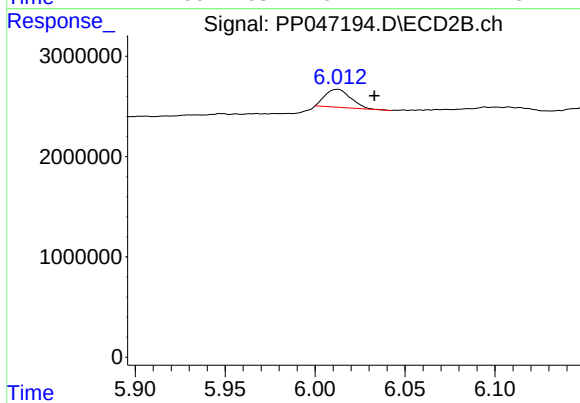
#31 AR-1260-1

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 909239
Conc: 5.71 ng/ml



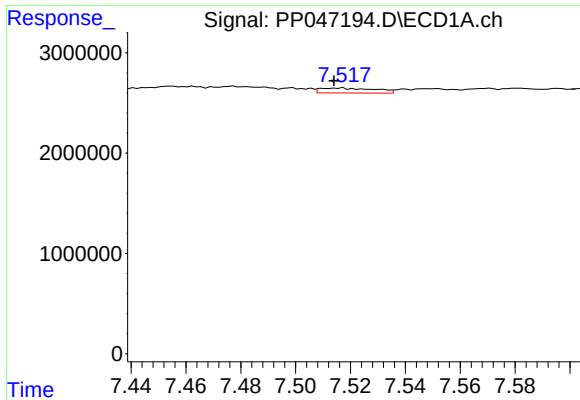
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 399195
Conc: 3.96 ng/ml



#32 AR-1260-2

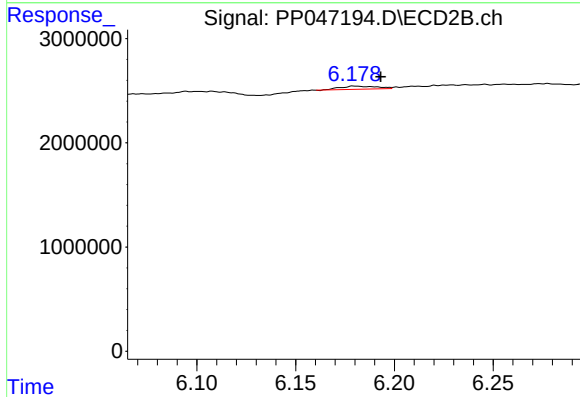
R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 1760139
Conc: 8.65 ng/ml



#33 AR-1260-3

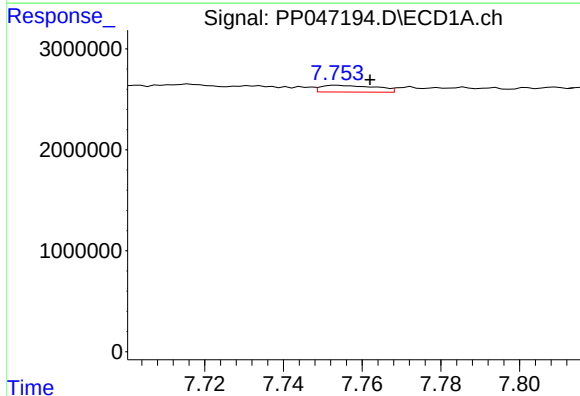
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 689217
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



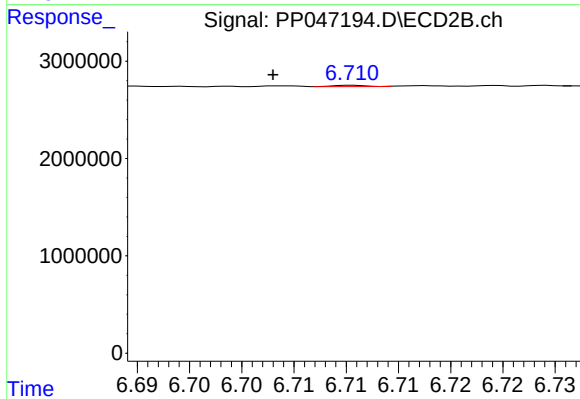
#33 AR-1260-3

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 382174
Conc: 2.24 ng/ml



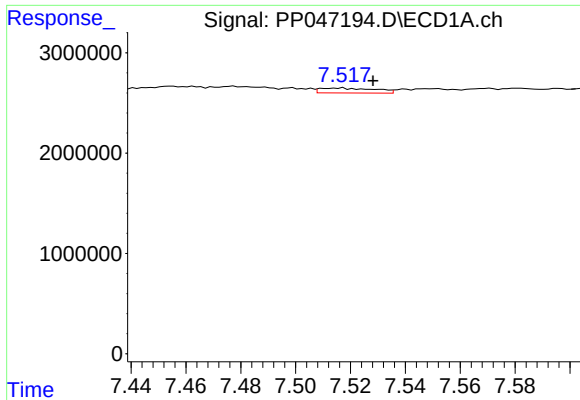
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 650259
Conc: 8.16 ng/ml



#34 AR-1260-4

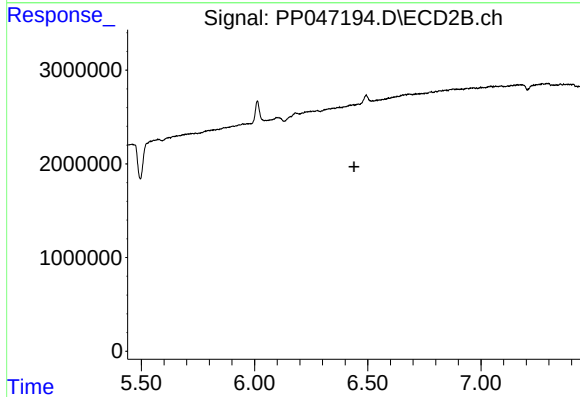
R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 25992
Conc: 0.18 ng/ml



#36 AR-1262-1

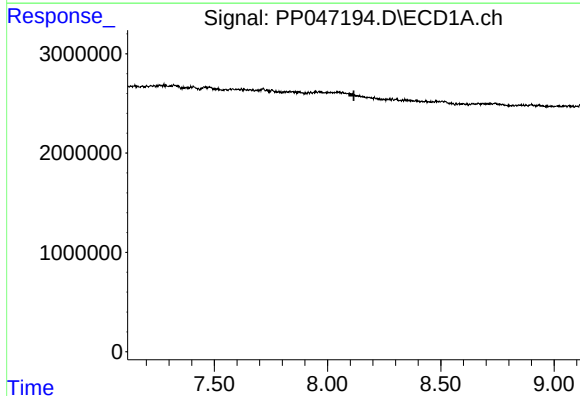
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 689217
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



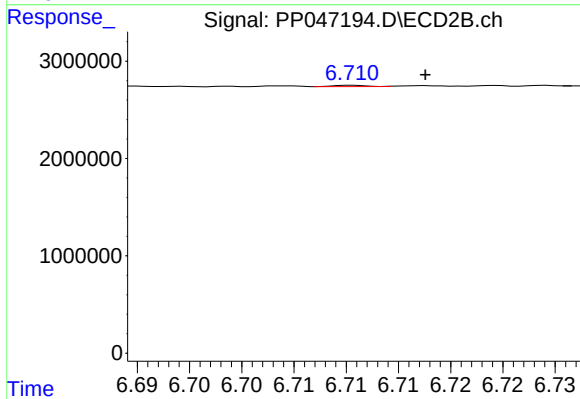
#36 AR-1262-1

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



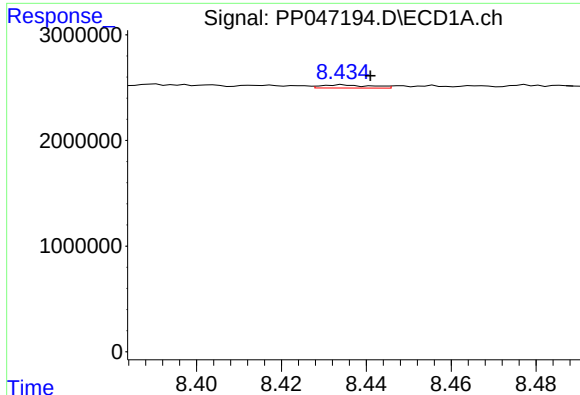
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#37 AR-1262-2

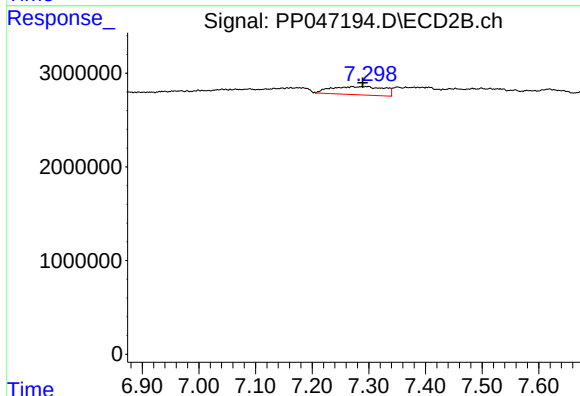
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 25992
Conc: 0.13 ng/ml



#38 AR-1262-3

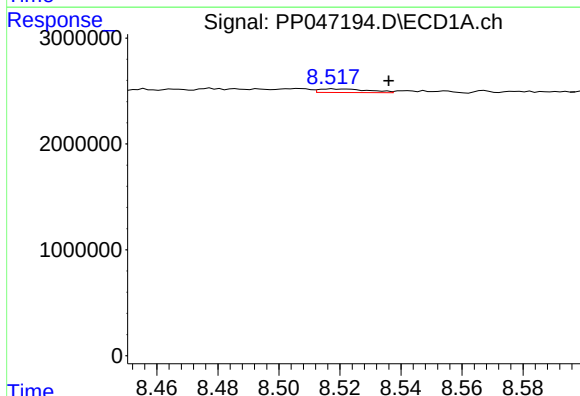
R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 250018
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



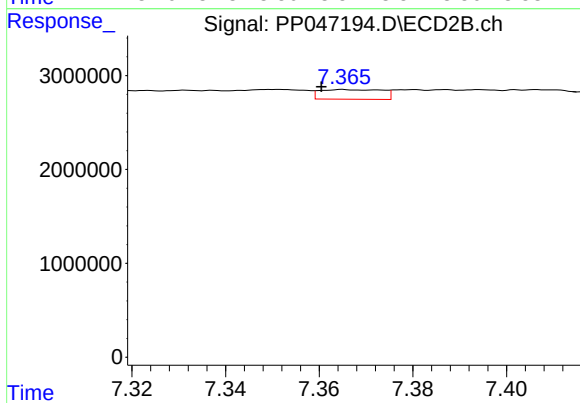
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: 0.009 min
Response: 5656487
Conc: 34.84 ng/ml



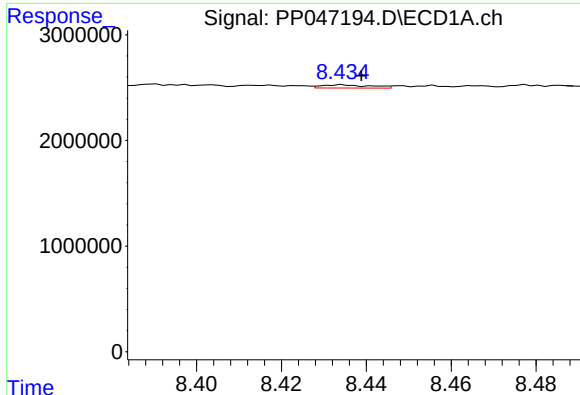
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.018 min
Response: 381311
Conc: 6.05 ng/ml



#39 AR-1262-4

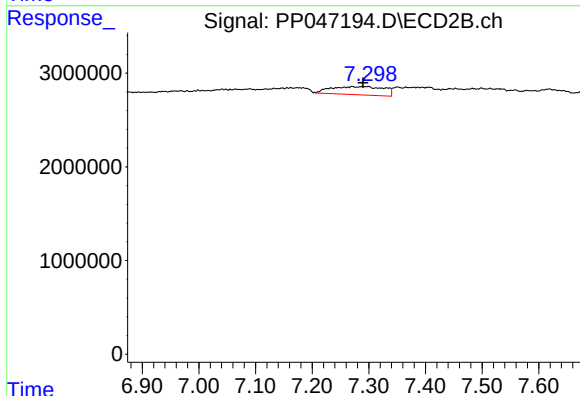
R.T.: 7.366 min
Delta R.T.: 0.006 min
Response: 950340
Conc: 3.32 ng/ml



#41 AR-1268-1

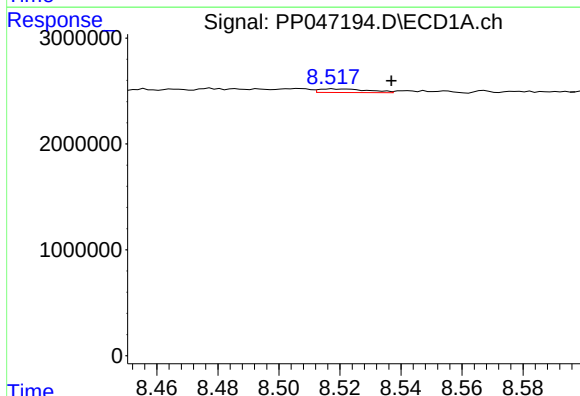
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 250018
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



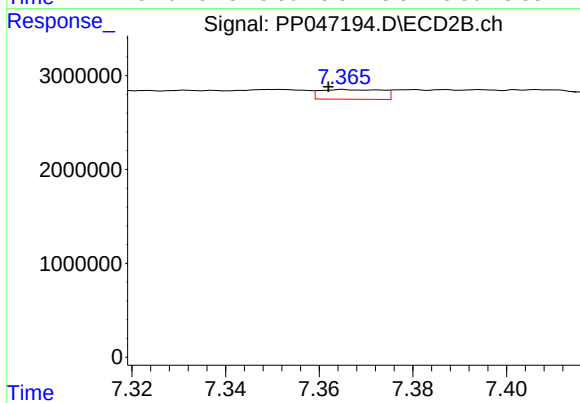
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: 0.008 min
Response: 5656487
Conc: 11.80 ng/ml



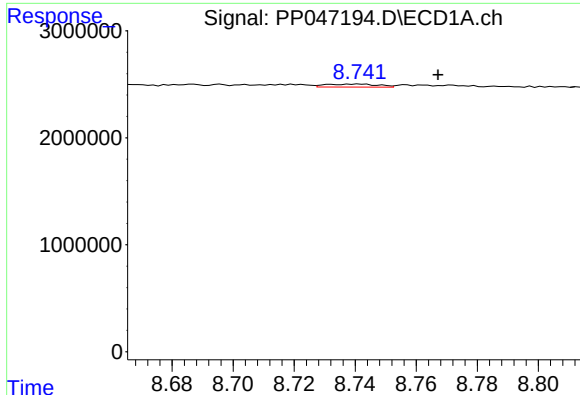
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.019 min
Response: 381311
Conc: 1.72 ng/ml



#42 AR-1268-2

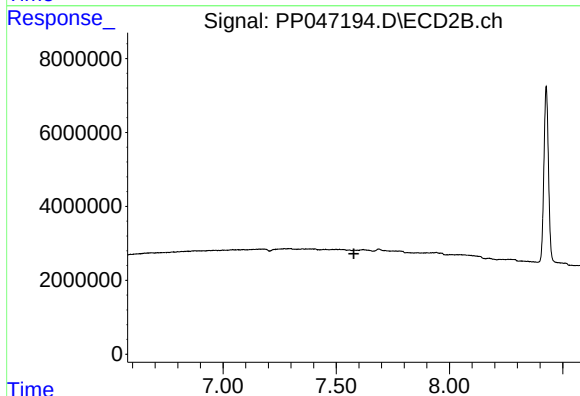
R.T.: 7.366 min
Delta R.T.: 0.004 min
Response: 950340
Conc: 2.24 ng/ml



#43 AR-1268-3

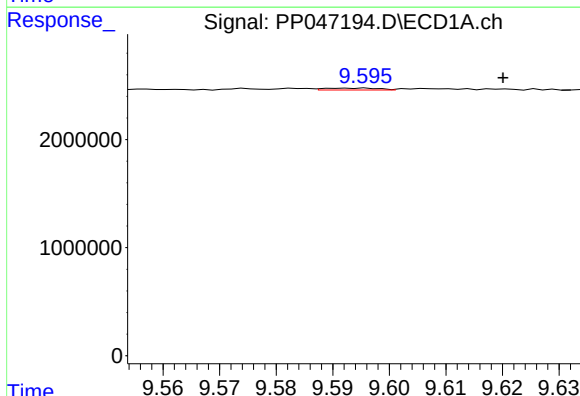
R.T.: 8.742 min
Delta R.T.: -0.026 min
Response: 334005
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



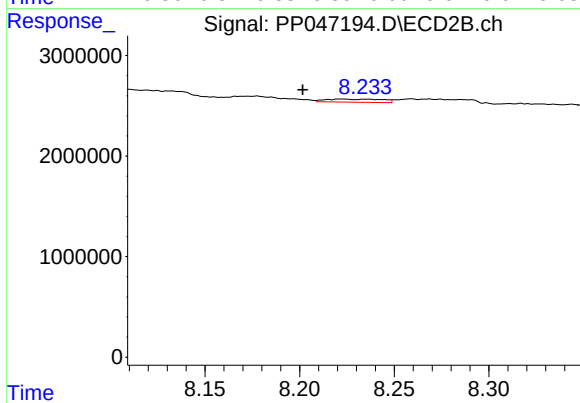
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: -0.025 min
Response: 118525
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: 0.021 min
Response: 649510
Conc: 0.64 ng/ml