

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 15:31
 Operator : YP\AJ
 Sample : N2467-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 05:23:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.870	3.134	52980193	38214421	21.539	24.050
2)	SA Decachlor...	9.962	8.463	32594515	29135371	19.856	20.441
Target Compounds							
3)	L1 AR-1016-1	5.109	4.271	175596	21868	2.290	0.372 #
4)	L1 AR-1016-2	5.146	4.287	338255	33699	2.925	0.403 #
5)	L1 AR-1016-3	5.207	4.466	168803	22442	2.450	0.508 #
6)	L1 AR-1016-4	5.318	4.512	240674	19113	4.090	0.536 #
7)	L1 AR-1016-5	5.630	4.740	75963	16358	1.378	0.344 #
8)	L2 AR-1221-1	4.091	3.363	6719225	34689	257.921	1.708 #
9)	L2 AR-1221-2	4.190	3.425f	561459	6929180	29.523	455.887 #
10)	L2 AR-1221-3	4.278	3.532	50673	45110	0.824	0.977
11)	L3 AR-1232-1	4.278	3.532	50673	45110	0.893	1.063
12)	L3 AR-1232-2	4.828	4.292	167361	19617	6.276	0.489 #
13)	L3 AR-1232-3	5.146	4.477	338255	62705	6.284	2.918 #
14)	L3 AR-1232-4	5.318	4.566	240674	13704	9.098	0.723 #
15)	L3 AR-1232-5	5.423	4.748	74240	19605	4.028	0.917 #
16)	L4 AR-1242-1	5.123	4.276	295645	12155	4.947	0.263 #
17)	L4 AR-1242-2	5.146	4.292	338255	19617	3.768	0.303 #
18)	L4 AR-1242-3	5.207	4.477	168803	62705	3.043	1.812 #
19)	L4 AR-1242-4	5.318	4.566	240674	13704	5.303	0.408 #
20)	L4 AR-1242-5	6.119	5.141	692846	150120	14.917	3.418 #
21)	L5 AR-1248-1	5.123	4.276	295645	12155	6.853	0.354 #
22)	L5 AR-1248-2	5.423	4.531	74240	24895	1.242	0.531 #
23)	L5 AR-1248-3	5.646	4.566	44441	13704	0.635	0.280 #
24)	L5 AR-1248-4	6.065	4.748	570602	19605	7.217	0.337 #
25)	L5 AR-1248-5	6.119	5.177	692846	20432	8.849	0.348 #
26)	L6 AR-1254-1	6.057	5.112	371864	69176	4.499	0.784 #
27)	L6 AR-1254-2	6.301	5.285	1025627	15466	8.329	0.205 #
28)	L6 AR-1254-3	6.690	5.710	120329	45654	1.001	0.388 #
29)	L6 AR-1254-4	6.993	5.967	45688	17681	0.518	0.234 #
30)	L6 AR-1254-5	7.454	6.426	262291	24461	2.800	0.239 #
31)	L7 AR-1260-1	6.863	5.846	365833	67234	4.144	0.849 #
32)	L7 AR-1260-2	7.137	6.053	421923	89040	4.119	0.951 #
33)	L7 AR-1260-3	7.518	6.206	616851	74866	7.487	0.845 #
34)	L7 AR-1260-4	7.785	6.720	237196	55562	2.799	0.774 #
35)	L7 AR-1260-5	8.119	6.993	-65891	185569	N.D.	1.092 #
36)	L8 AR-1262-1	7.558f	6.451	467714	60825	4.065	0.575 #
38)	L8 AR-1262-3	8.457	7.306	164536	98306	1.263	1.284
39)	L8 AR-1262-4	8.544	7.384	48351	19298	0.768	0.136 #
40)	L8 AR-1262-5	9.218	7.916	209892	38053	3.074	0.543 #
41)	L9 AR-1268-1	8.457	7.306	164536	98306	0.605	0.443 #
42)	L9 AR-1268-2	8.561	7.384	212286	19298	0.839	0.095 #

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 Acq On : 19 Apr 2022 15:31
 Operator : YP\AJ
 Sample : N2467-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

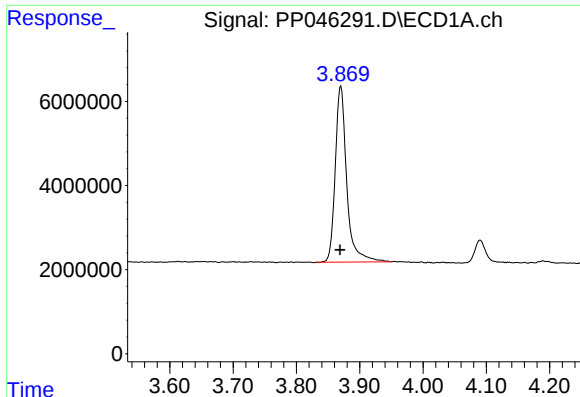
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 05:23:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
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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	8.761f	7.595	41577	22936	0.183	0.135 #
44) L9	AR-1268-4	9.234	7.916	73904	38053	0.819	0.482 #
45) L9	AR-1268-5	0.000	8.223	0	20983	N.D.	0.038 #

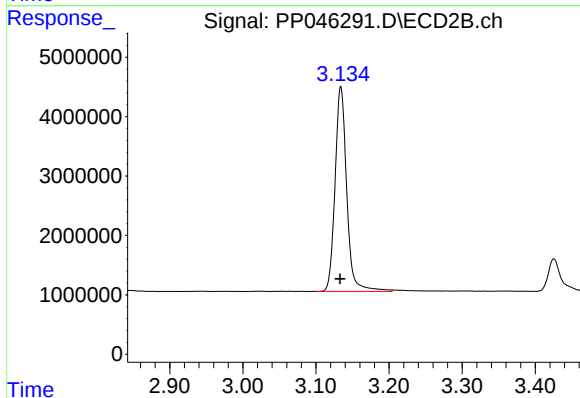
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

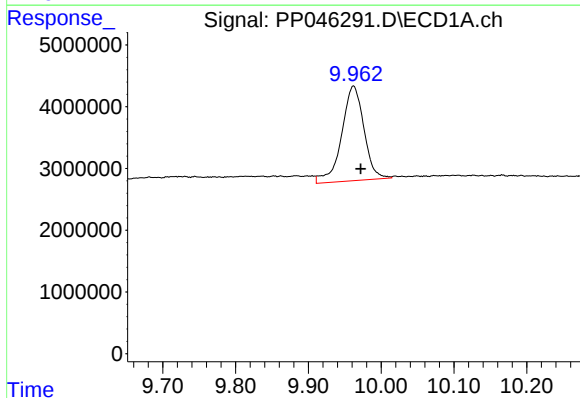
R.T.: 3.870 min
Delta R.T.: 0.001 min
Response: 52980193
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



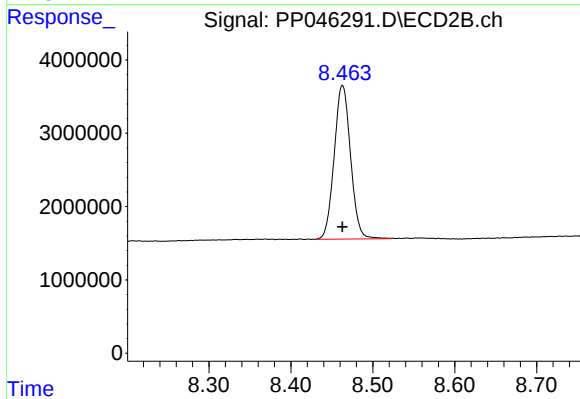
#1 Tetrachloro-m-xylene

R.T.: 3.134 min
Delta R.T.: 0.001 min
Response: 38214421
Conc: 24.05 ng/ml



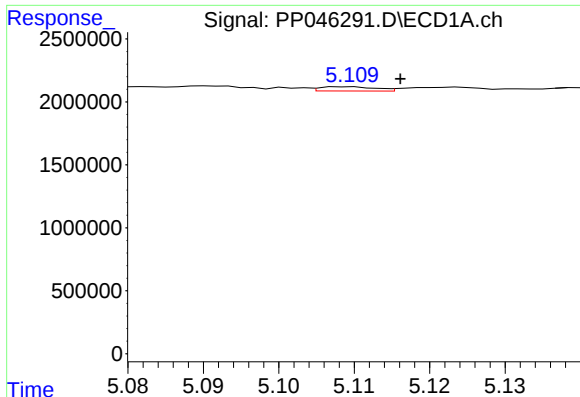
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.010 min
Response: 32594515
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

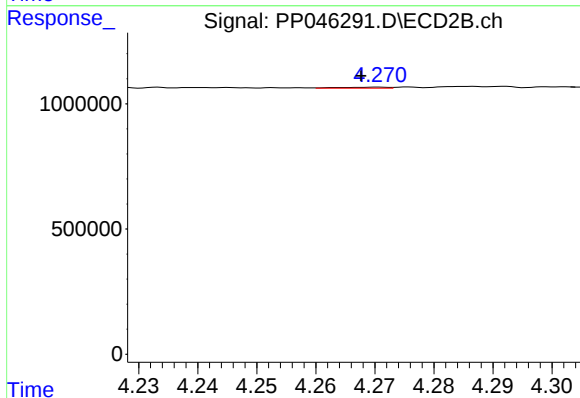
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 29135371
Conc: 20.44 ng/ml



#3 AR-1016-1

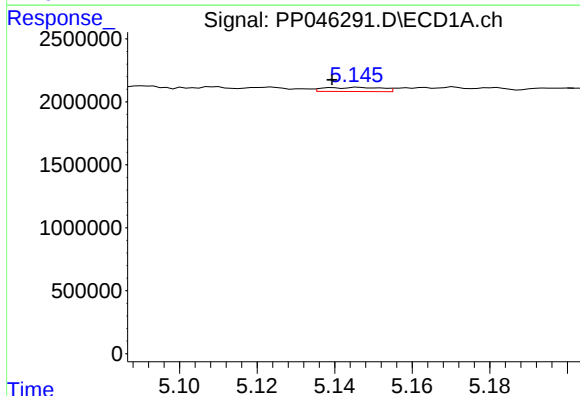
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 175596
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



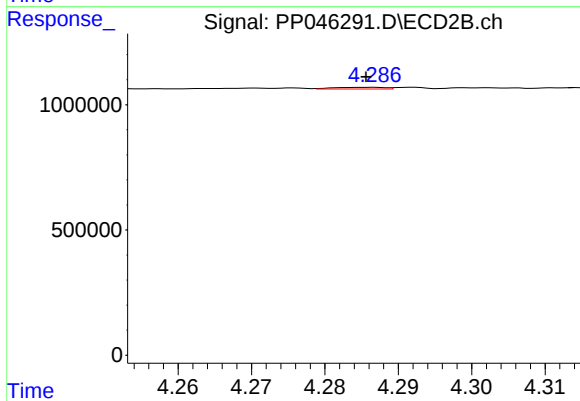
#3 AR-1016-1

R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 21868
Conc: 0.37 ng/ml



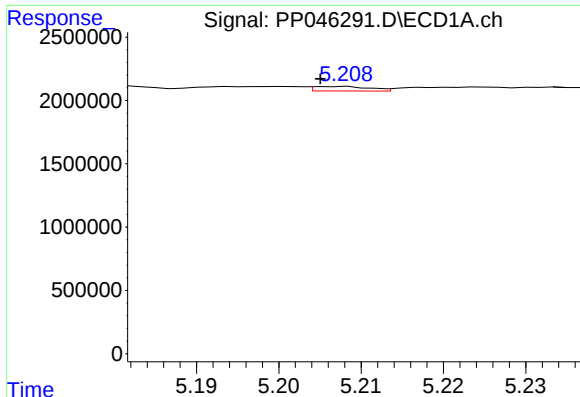
#4 AR-1016-2

R.T.: 5.146 min
Delta R.T.: 0.007 min
Response: 338255
Conc: 2.93 ng/ml



#4 AR-1016-2

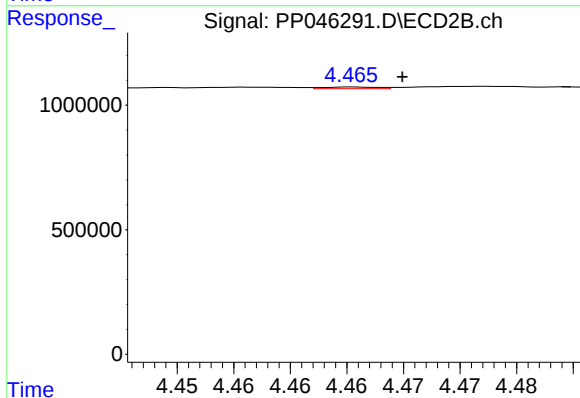
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 33699
Conc: 0.40 ng/ml



#5 AR-1016-3

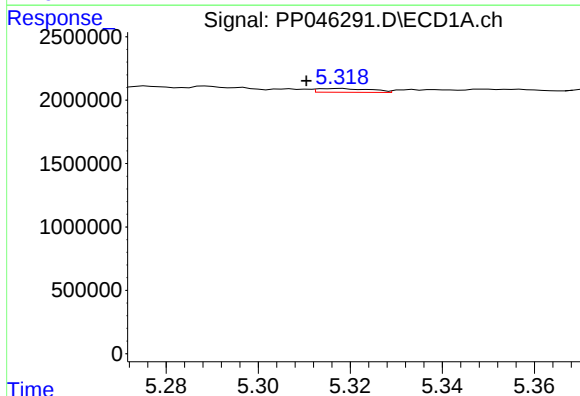
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 168803
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



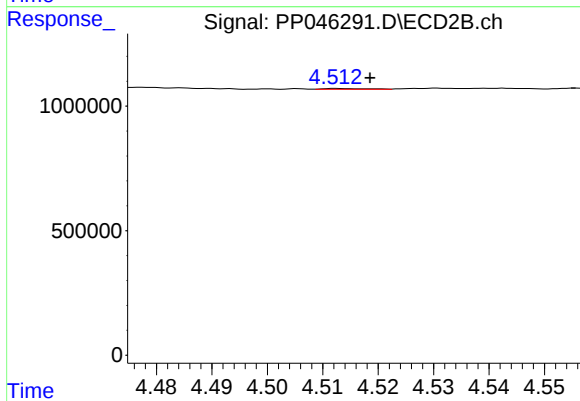
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 22442
Conc: 0.51 ng/ml



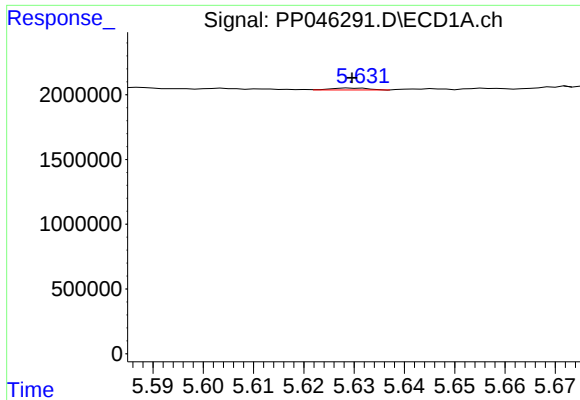
#6 AR-1016-4

R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 240674
Conc: 4.09 ng/ml



#6 AR-1016-4

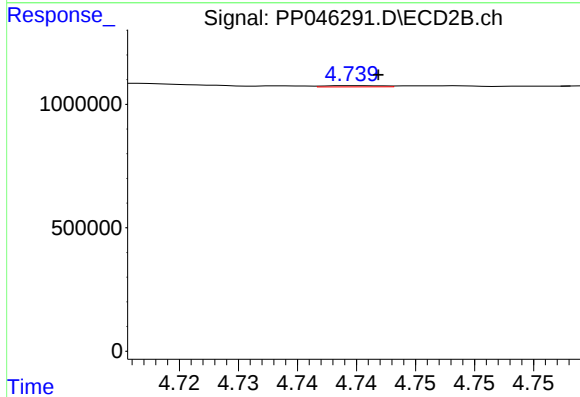
R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 19113
Conc: 0.54 ng/ml



#7 AR-1016-5

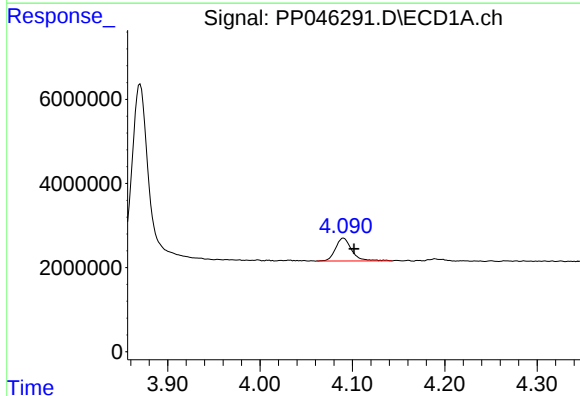
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 75963
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



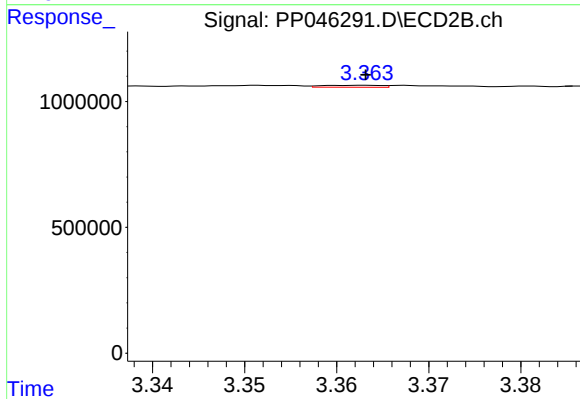
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 16358
Conc: 0.34 ng/ml



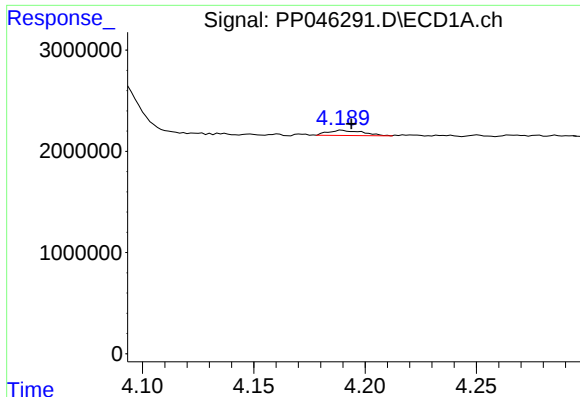
#8 AR-1221-1

R.T.: 4.091 min
Delta R.T.: -0.011 min
Response: 6719225
Conc: 257.92 ng/ml



#8 AR-1221-1

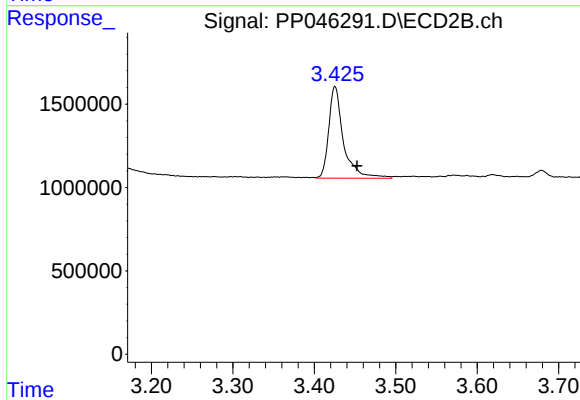
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 34689
Conc: 1.71 ng/ml



#9 AR-1221-2

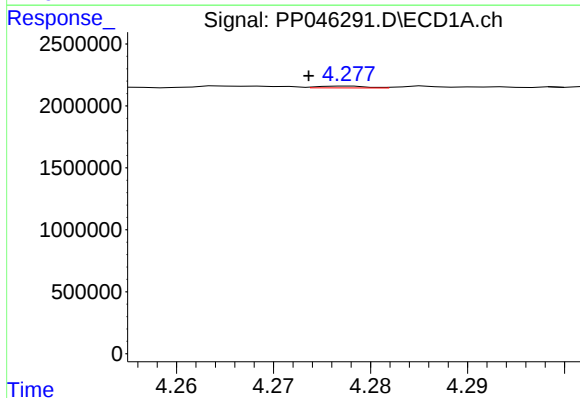
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 561459
Conc: 29.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



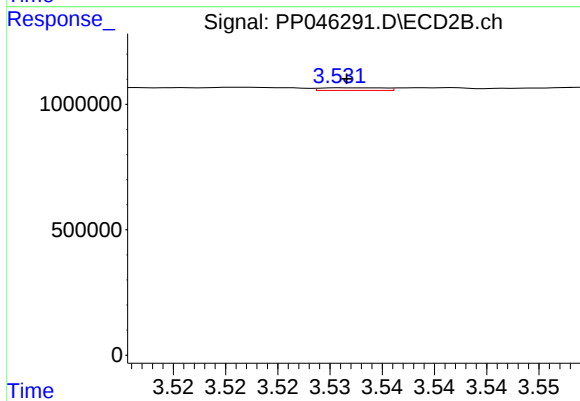
#9 AR-1221-2

R.T.: 3.425 min
Delta R.T.: -0.027 min
Response: 6929180
Conc: 455.89 ng/ml



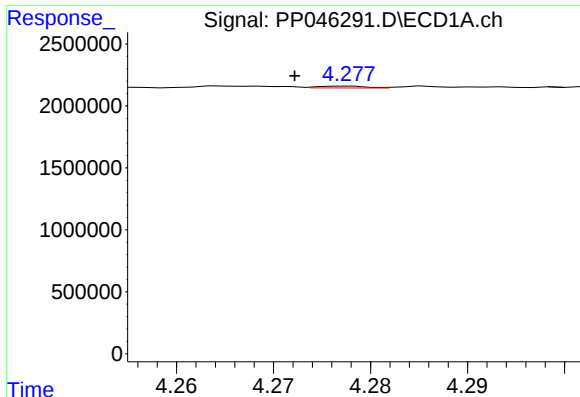
#10 AR-1221-3

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 50673
Conc: 0.82 ng/ml



#10 AR-1221-3

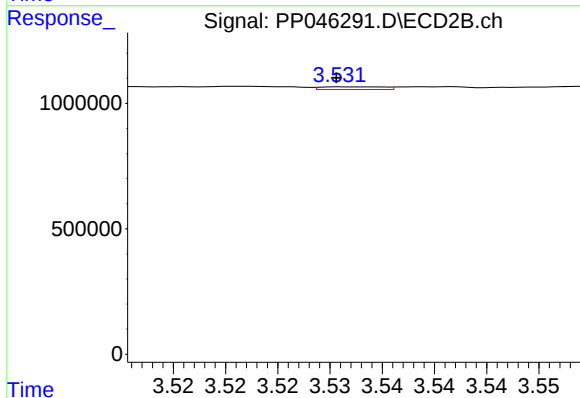
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 45110
Conc: 0.98 ng/ml



#11 AR-1232-1

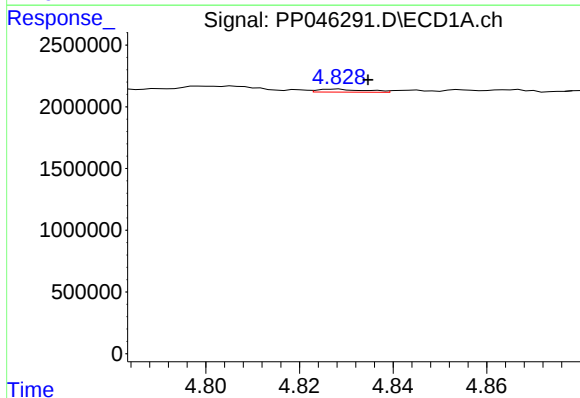
R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 50673
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



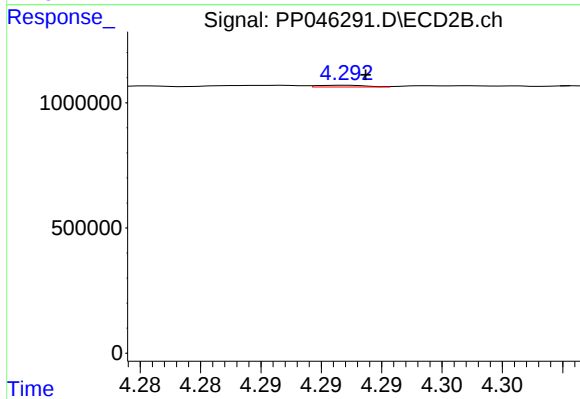
#11 AR-1232-1

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 45110
Conc: 1.06 ng/ml



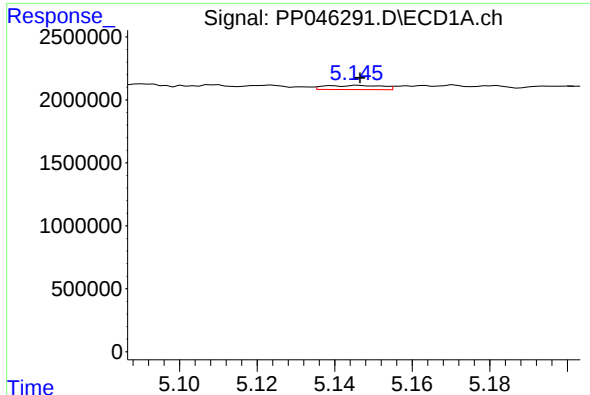
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 167361
Conc: 6.28 ng/ml



#12 AR-1232-2

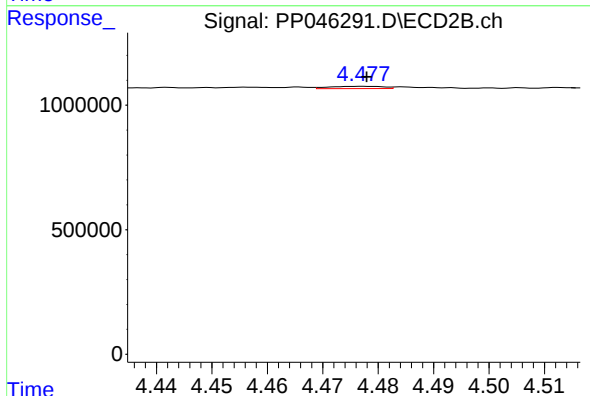
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 19617
Conc: 0.49 ng/ml



#13 AR-1232-3

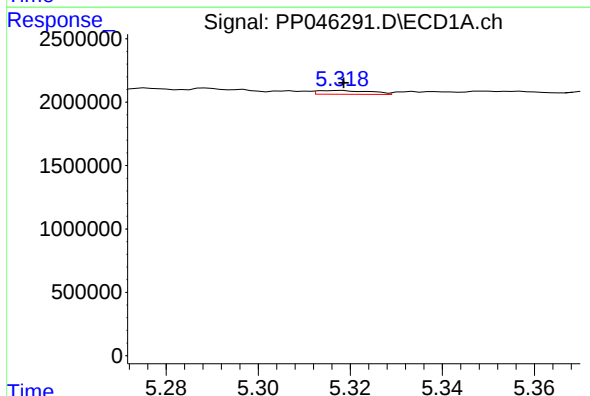
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 338255
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



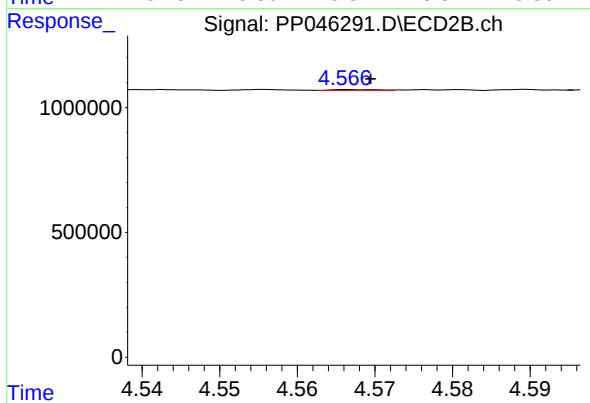
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 62705
Conc: 2.92 ng/ml



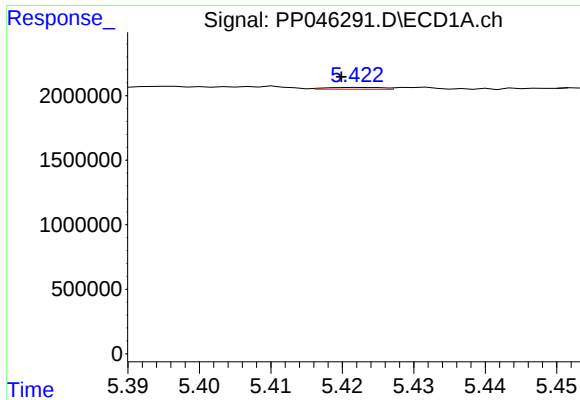
#14 AR-1232-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 240674
Conc: 9.10 ng/ml



#14 AR-1232-4

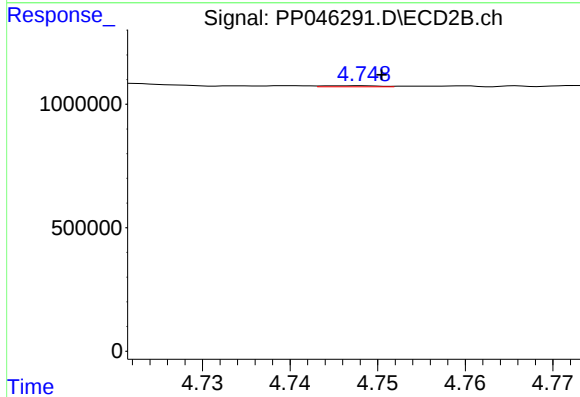
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 13704
Conc: 0.72 ng/ml



#15 AR-1232-5

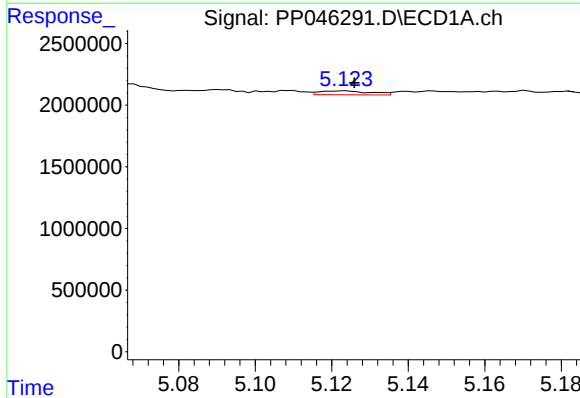
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 74240
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



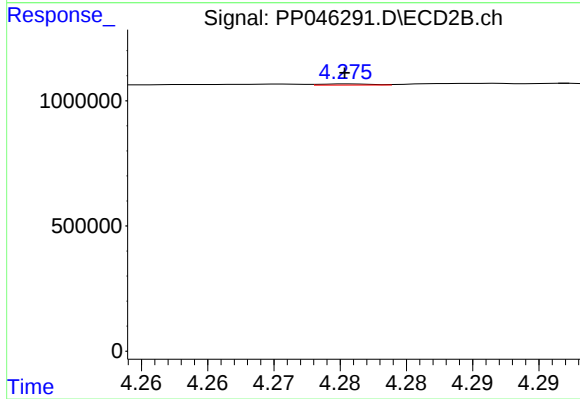
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19605
Conc: 0.92 ng/ml



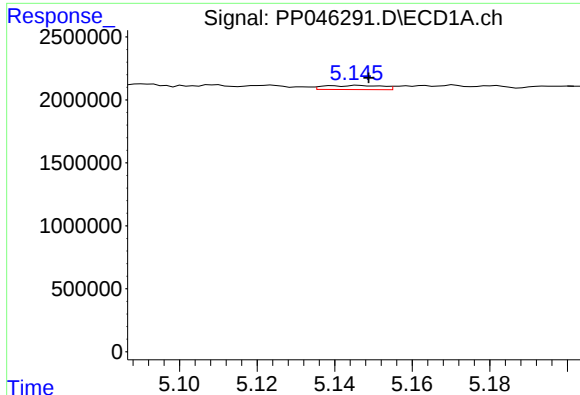
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 295645
Conc: 4.95 ng/ml



#16 AR-1242-1

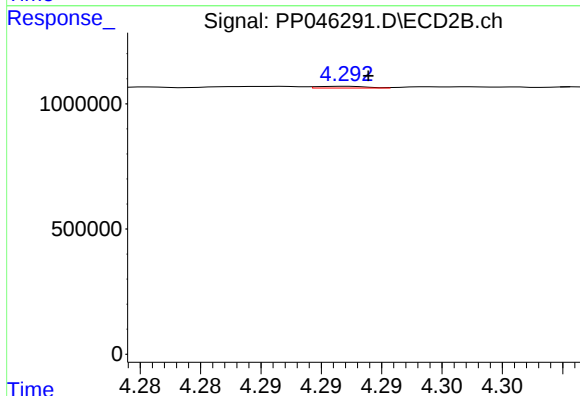
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 12155
Conc: 0.26 ng/ml



#17 AR-1242-2

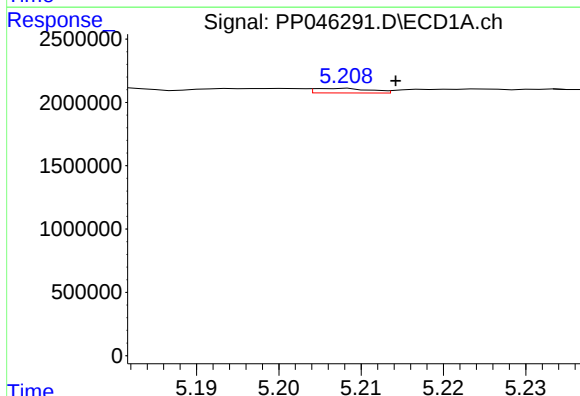
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 338255
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



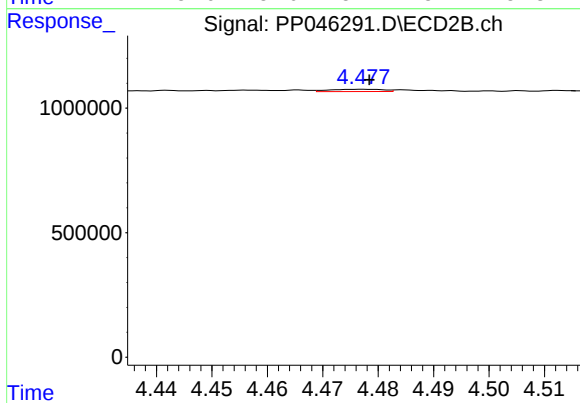
#17 AR-1242-2

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 19617
Conc: 0.30 ng/ml



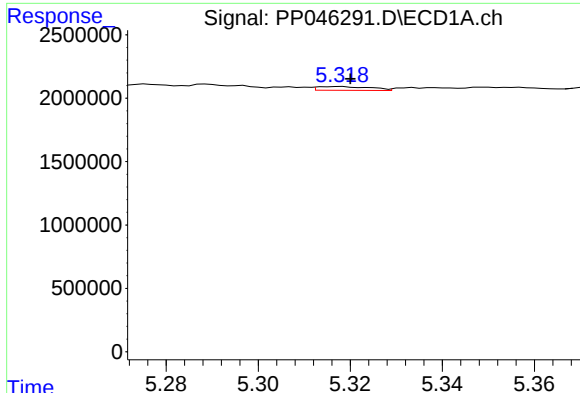
#18 AR-1242-3

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 168803
Conc: 3.04 ng/ml



#18 AR-1242-3

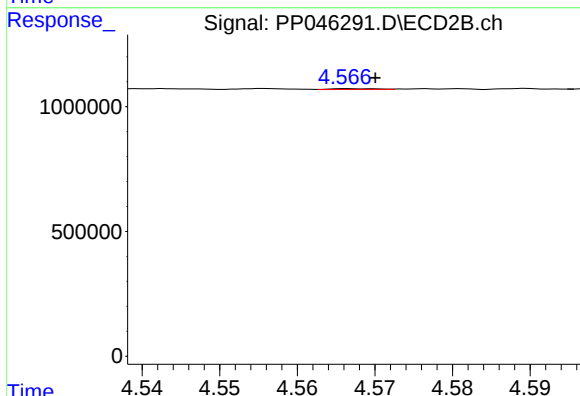
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 62705
Conc: 1.81 ng/ml



#19 AR-1242-4

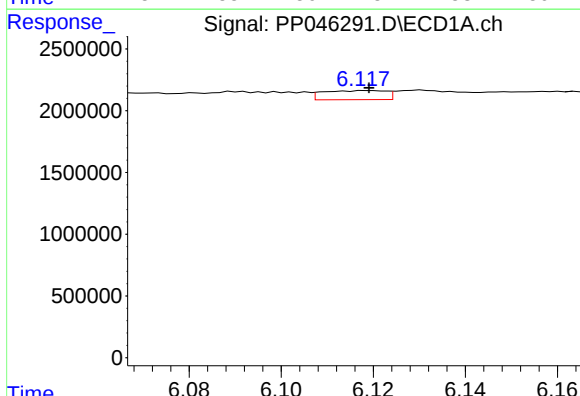
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 240674
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



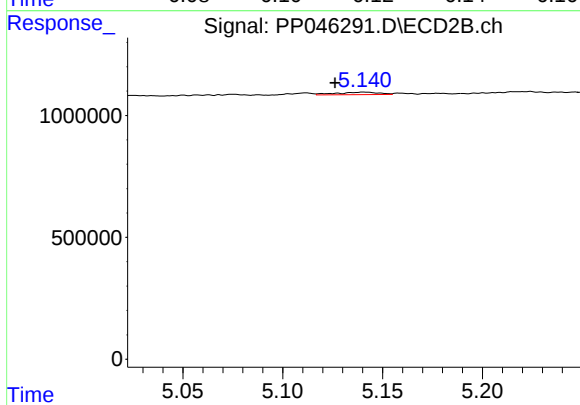
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 13704
Conc: 0.41 ng/ml



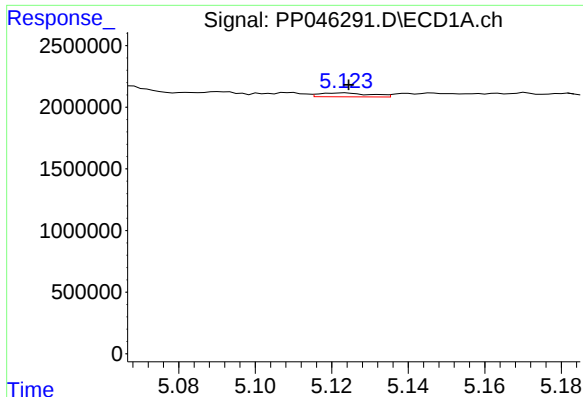
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 692846
Conc: 14.92 ng/ml



#20 AR-1242-5

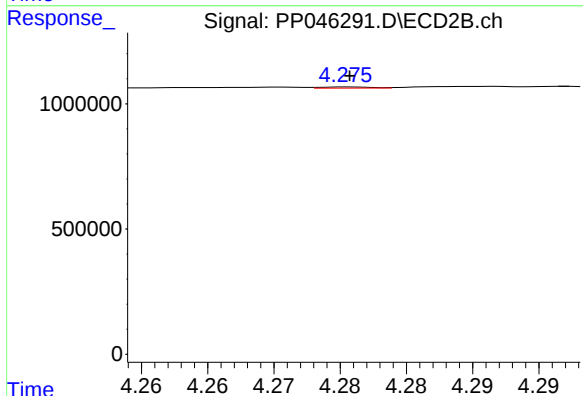
R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 150120
Conc: 3.42 ng/ml



#21 AR-1248-1

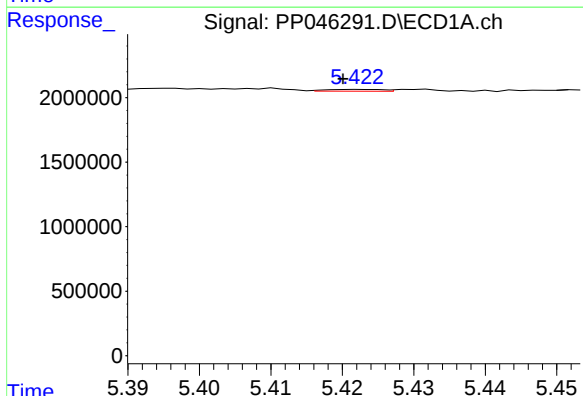
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 295645
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



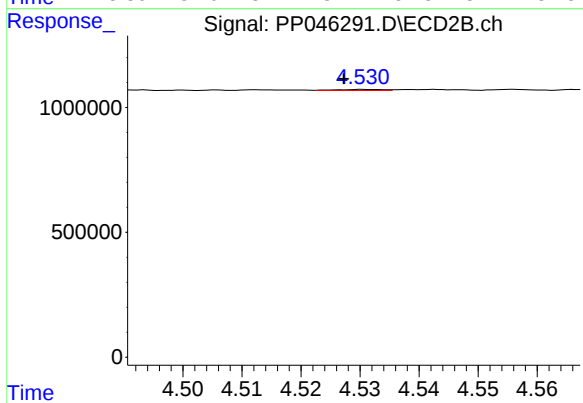
#21 AR-1248-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 12155
Conc: 0.35 ng/ml



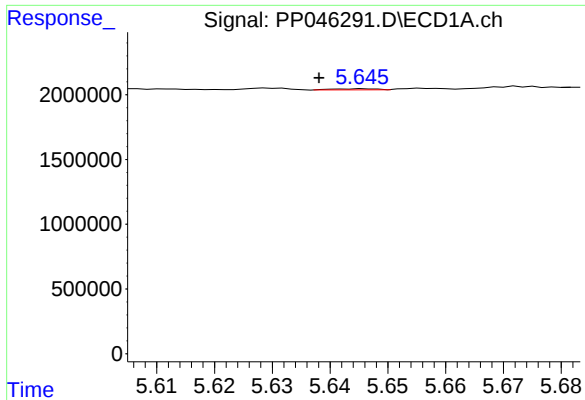
#22 AR-1248-2

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 74240
Conc: 1.24 ng/ml



#22 AR-1248-2

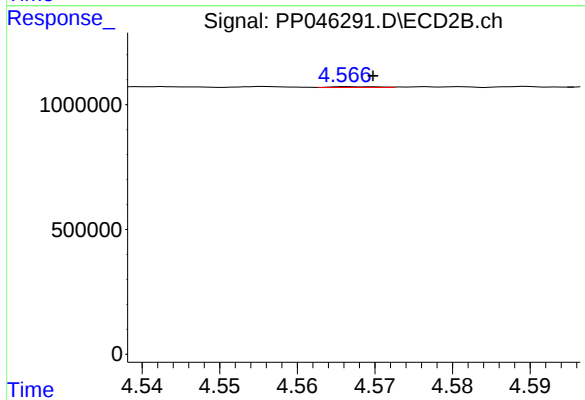
R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 24895
Conc: 0.53 ng/ml



#23 AR-1248-3

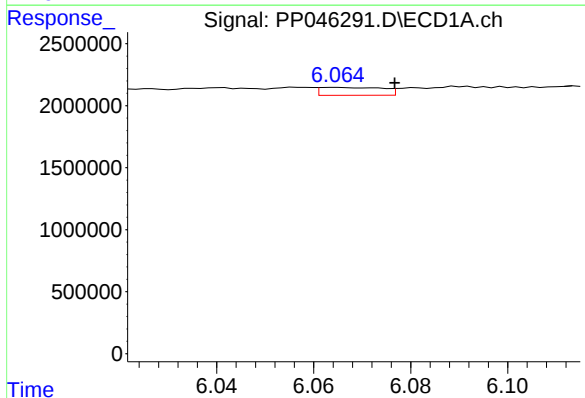
R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 44441
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



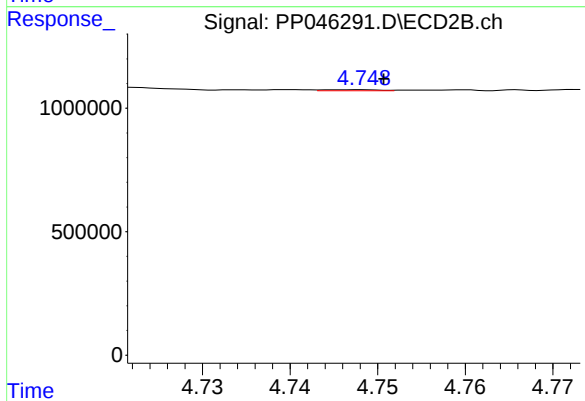
#23 AR-1248-3

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 13704
Conc: 0.28 ng/ml



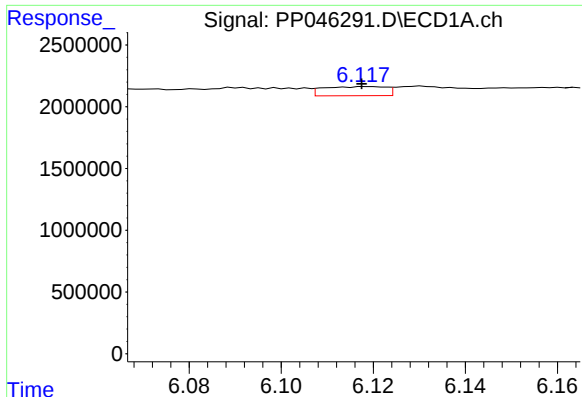
#24 AR-1248-4

R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 570602
Conc: 7.22 ng/ml



#24 AR-1248-4

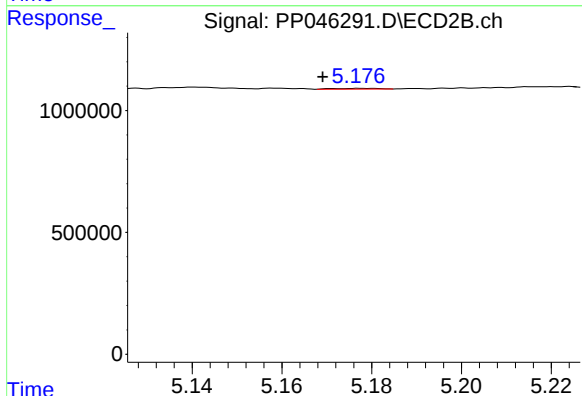
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19605
Conc: 0.34 ng/ml



#25 AR-1248-5

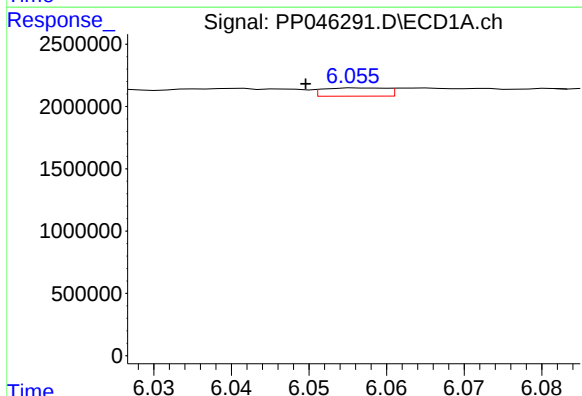
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 692846
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



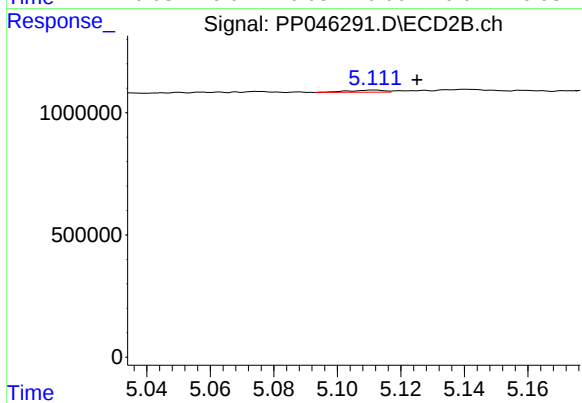
#25 AR-1248-5

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 20432
Conc: 0.35 ng/ml



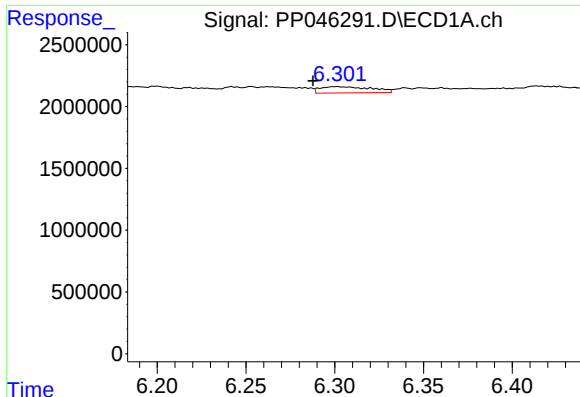
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 371864
Conc: 4.50 ng/ml



#26 AR-1254-1

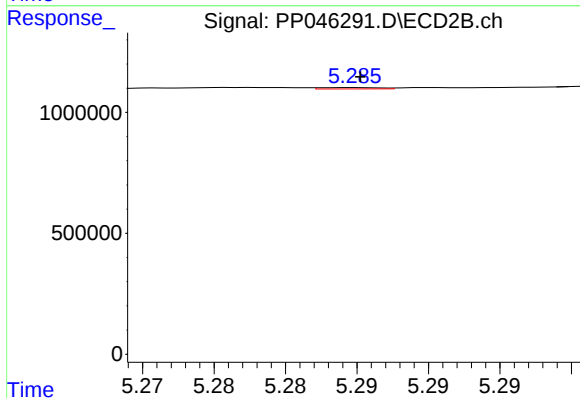
R.T.: 5.112 min
Delta R.T.: -0.013 min
Response: 69176
Conc: 0.78 ng/ml



#27 AR-1254-2

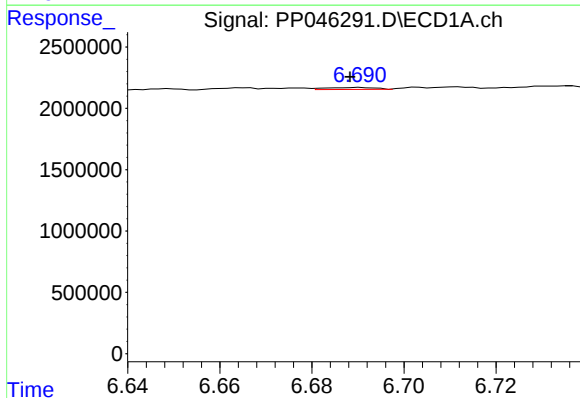
R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 1025627
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



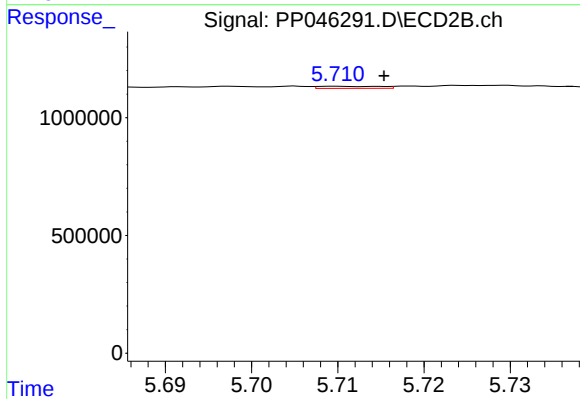
#27 AR-1254-2

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 15466
Conc: 0.20 ng/ml



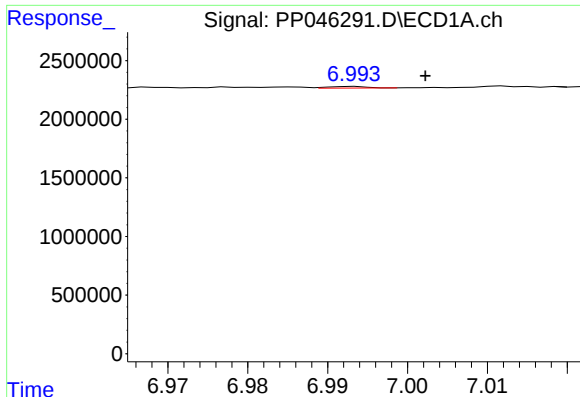
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 120329
Conc: 1.00 ng/ml



#28 AR-1254-3

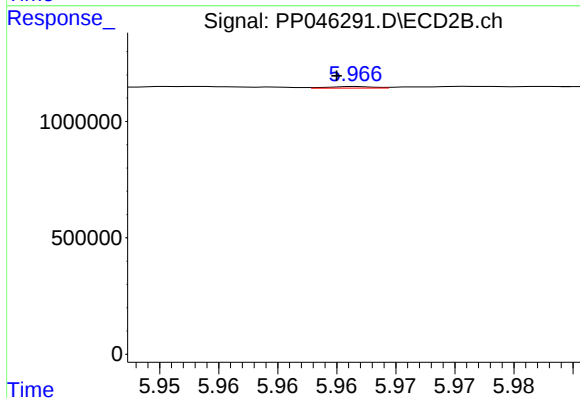
R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 45654
Conc: 0.39 ng/ml



#29 AR-1254-4

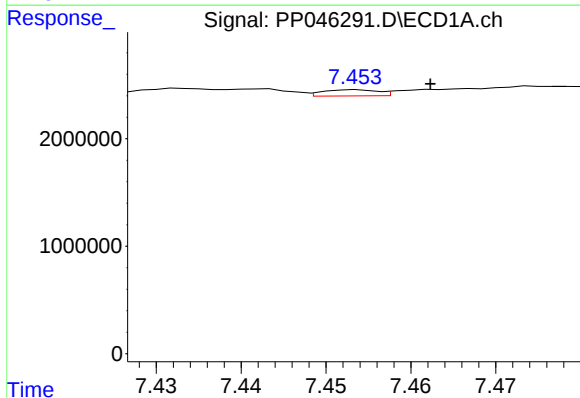
R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 45688
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



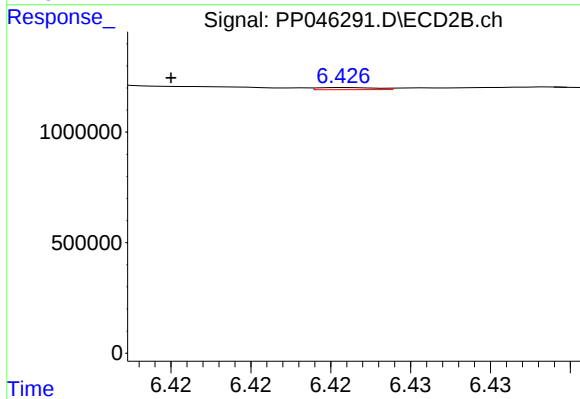
#29 AR-1254-4

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 17681
Conc: 0.23 ng/ml



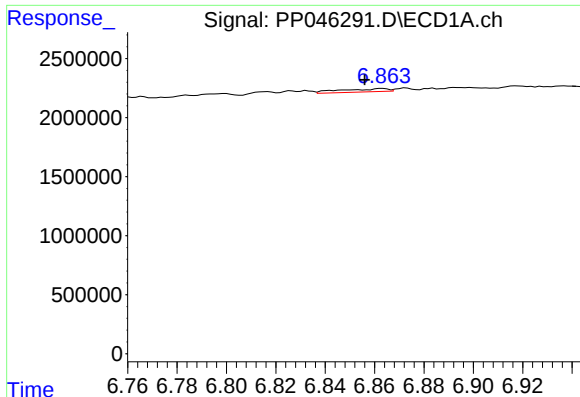
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 262291
Conc: 2.80 ng/ml



#30 AR-1254-5

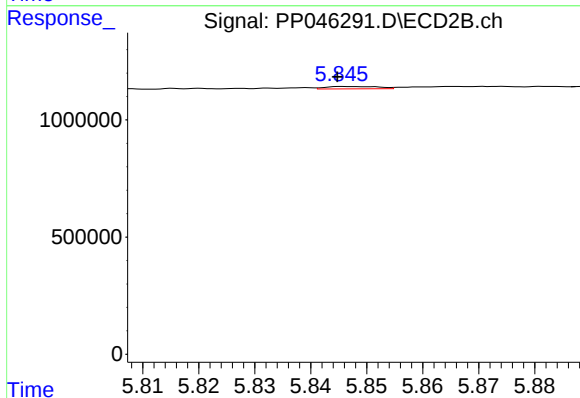
R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 24461
Conc: 0.24 ng/ml



#31 AR-1260-1

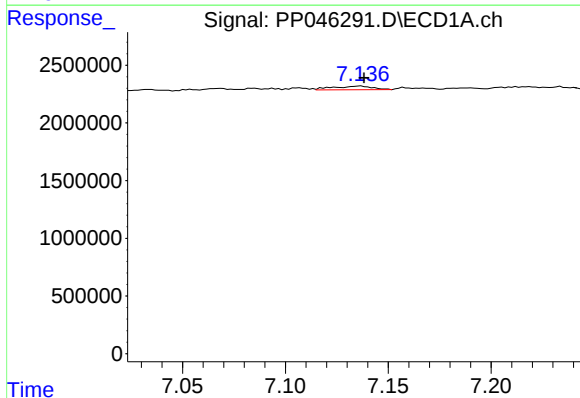
R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 365833
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



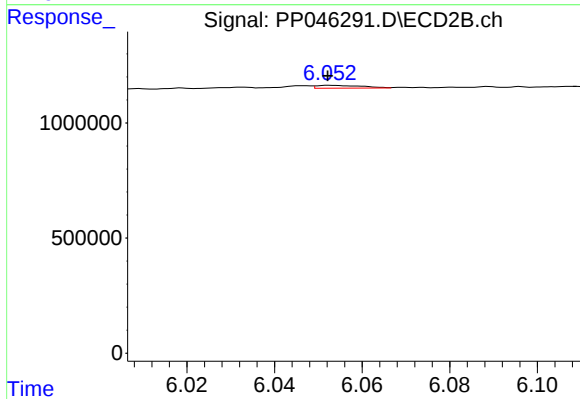
#31 AR-1260-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 67234
Conc: 0.85 ng/ml



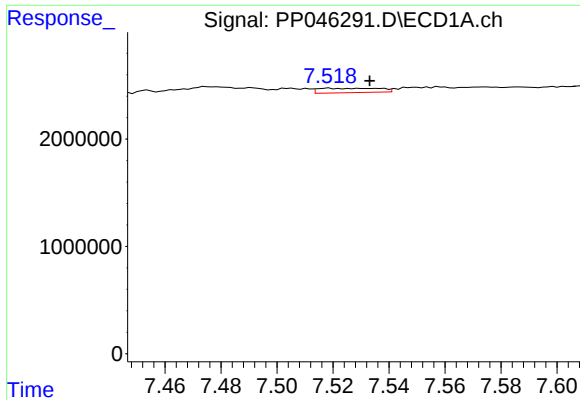
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 421923
Conc: 4.12 ng/ml



#32 AR-1260-2

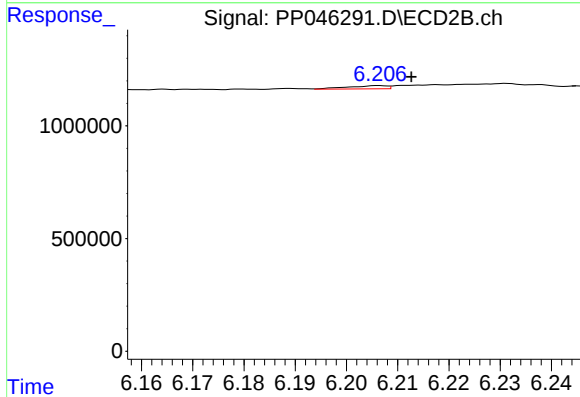
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 89040
Conc: 0.95 ng/ml



#33 AR-1260-3

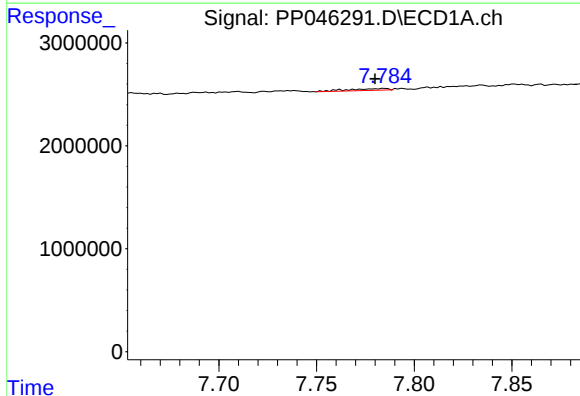
R.T.: 7.518 min
Delta R.T.: -0.015 min
Response: 616851
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



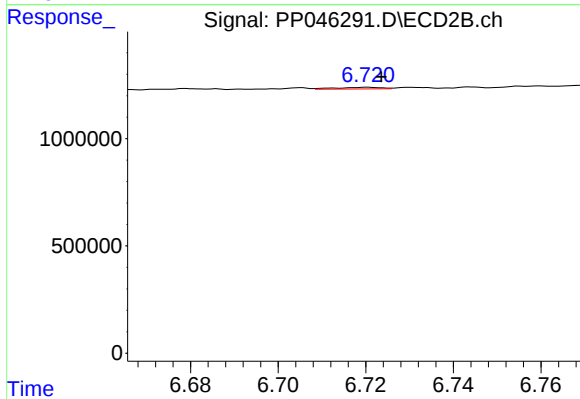
#33 AR-1260-3

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 74866
Conc: 0.85 ng/ml



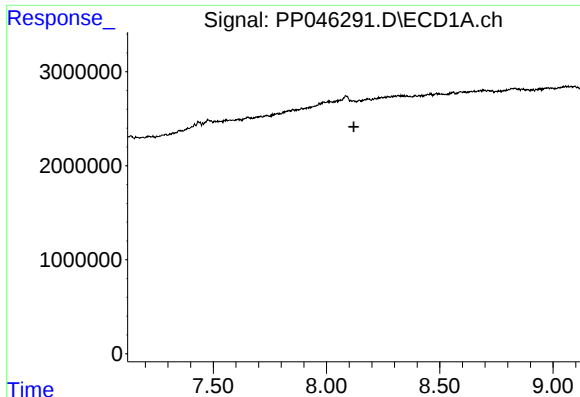
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 237196
Conc: 2.80 ng/ml



#34 AR-1260-4

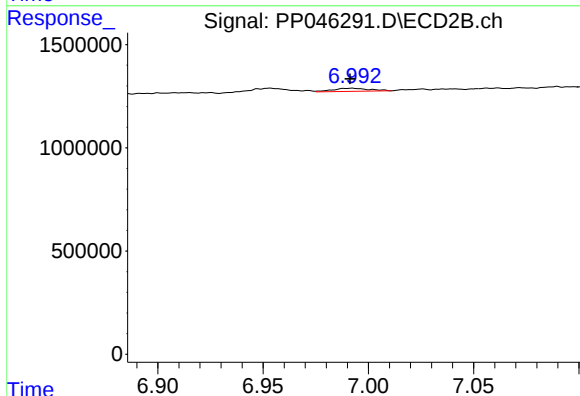
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 55562
Conc: 0.77 ng/ml



#35 AR-1260-5

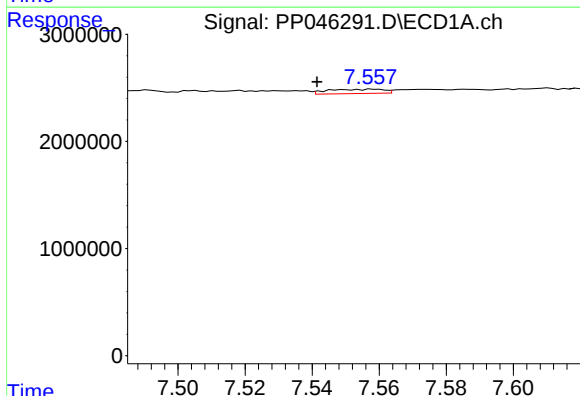
R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: -65891
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



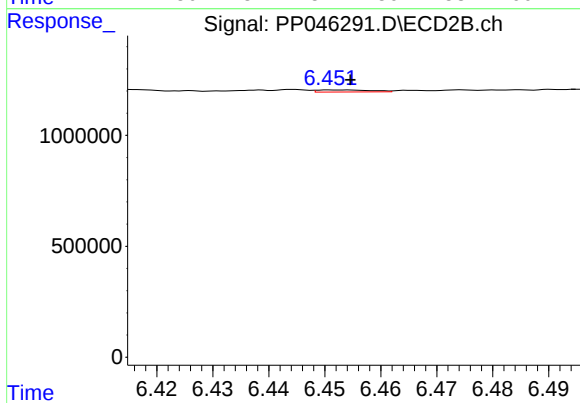
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 185569
Conc: 1.09 ng/ml



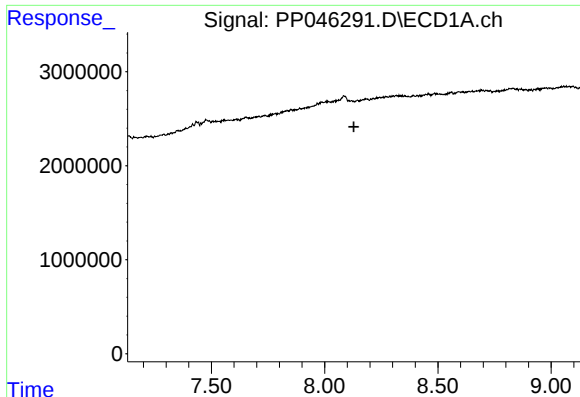
#36 AR-1262-1

R.T.: 7.558 min
Delta R.T.: 0.017 min
Response: 467714
Conc: 4.06 ng/ml



#36 AR-1262-1

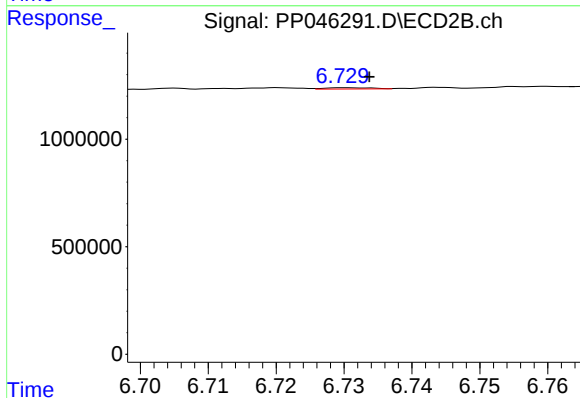
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 60825
Conc: 0.58 ng/ml



#37 AR-1262-2

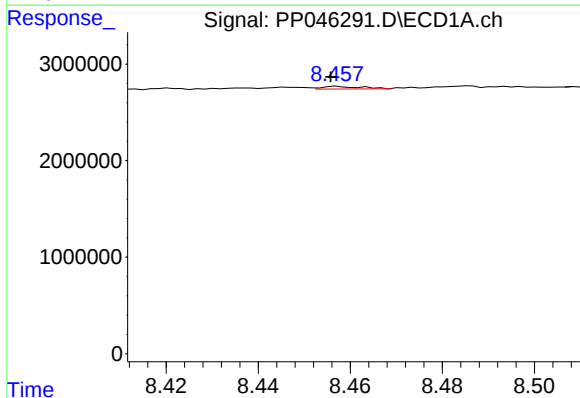
R.T.: 8.119 min
Delta R.T.: -0.010 min
Response: -65891
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



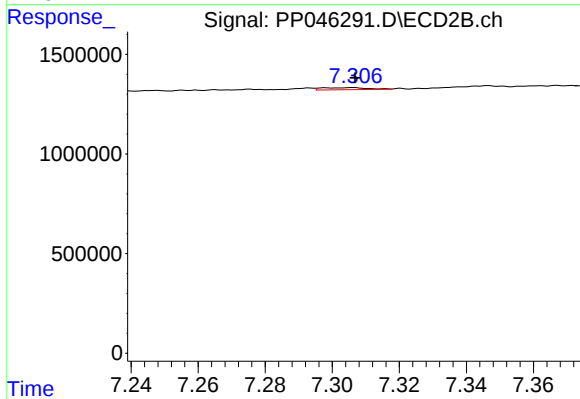
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 27842
Conc: 0.30 ng/ml



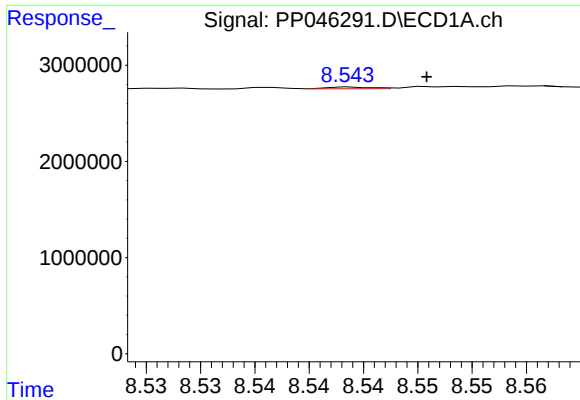
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.001 min
Response: 164536
Conc: 1.26 ng/ml



#38 AR-1262-3

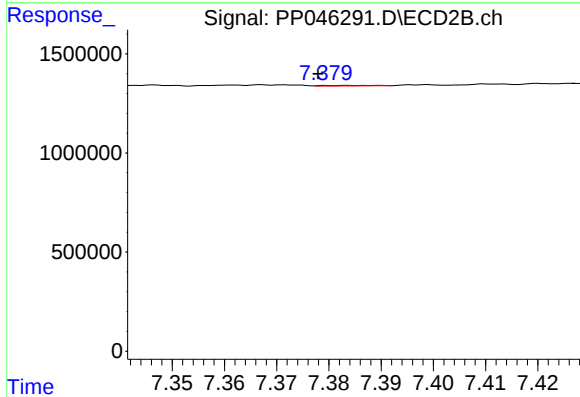
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 98306
Conc: 1.28 ng/ml



#39 AR-1262-4

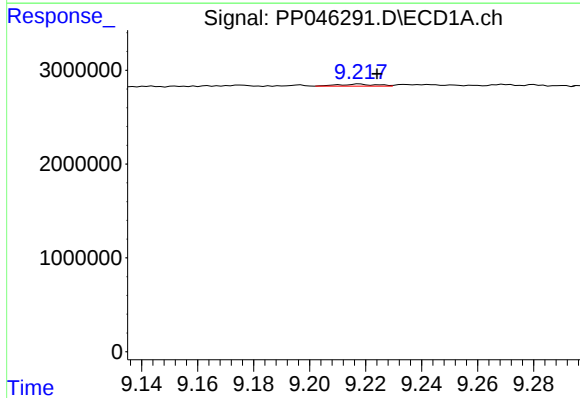
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 48351
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



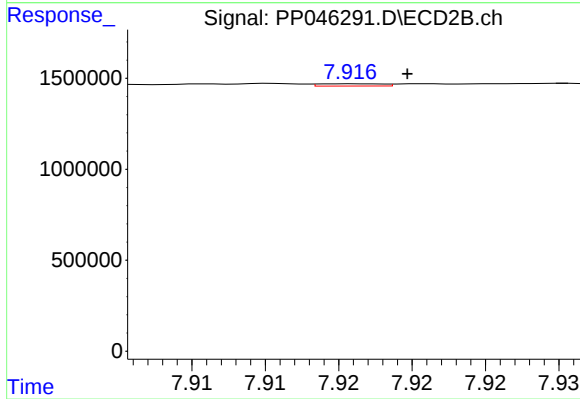
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 19298
Conc: 0.14 ng/ml



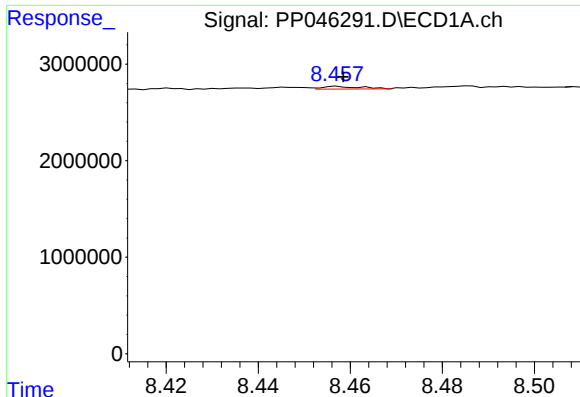
#40 AR-1262-5

R.T.: 9.218 min
Delta R.T.: -0.006 min
Response: 209892
Conc: 3.07 ng/ml



#40 AR-1262-5

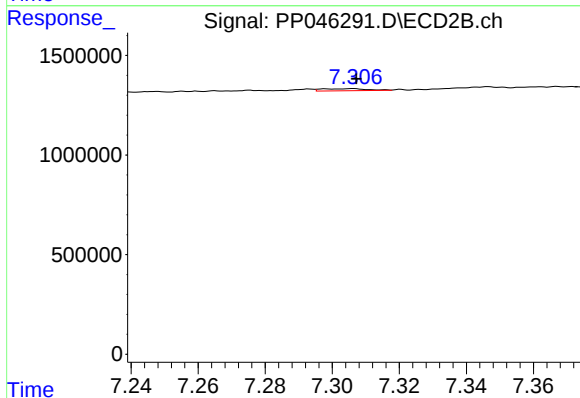
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 38053
Conc: 0.54 ng/ml



#41 AR-1268-1

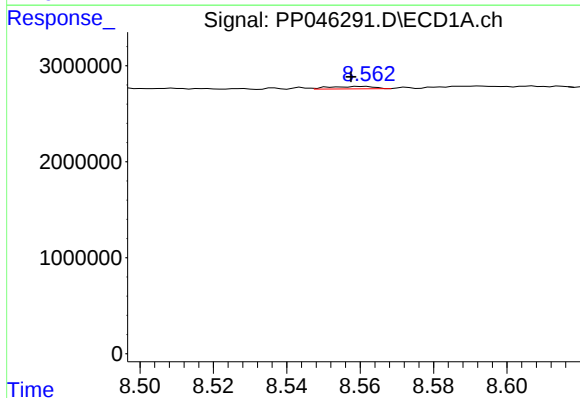
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 164536
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



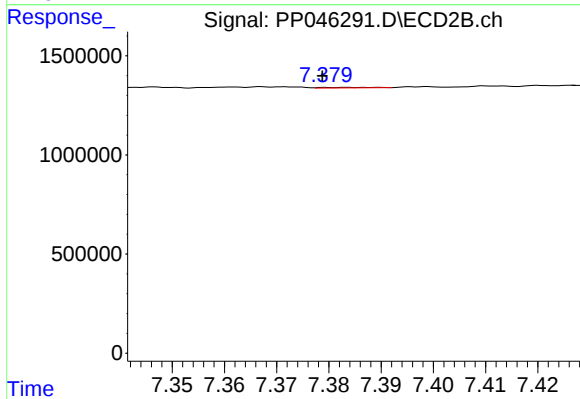
#41 AR-1268-1

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 98306
Conc: 0.44 ng/ml



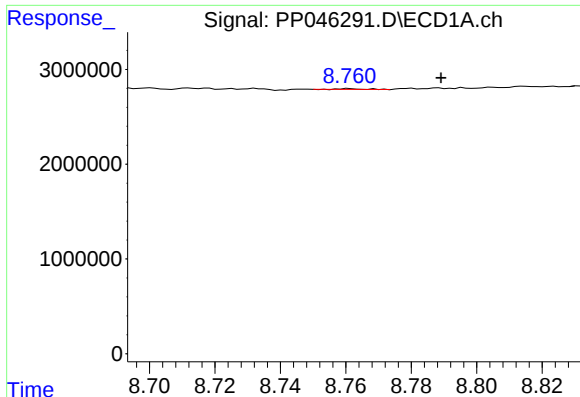
#42 AR-1268-2

R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 212286
Conc: 0.84 ng/ml



#42 AR-1268-2

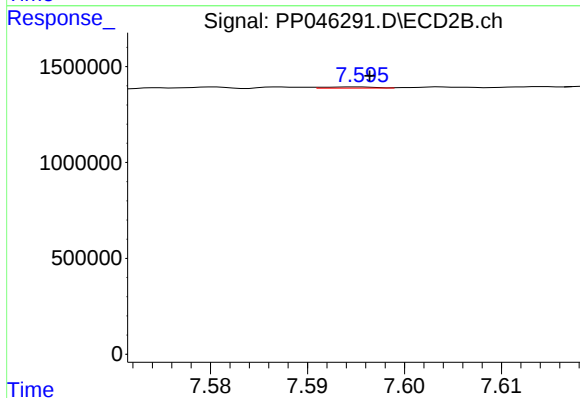
R.T.: 7.384 min
Delta R.T.: 0.005 min
Response: 19298
Conc: 0.10 ng/ml



#43 AR-1268-3

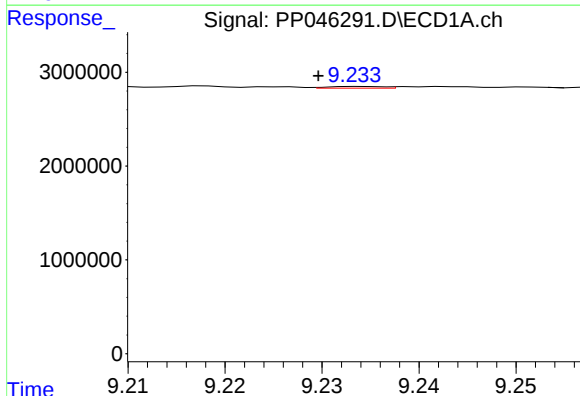
R.T.: 8.761 min
Delta R.T.: -0.028 min
Response: 41577
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



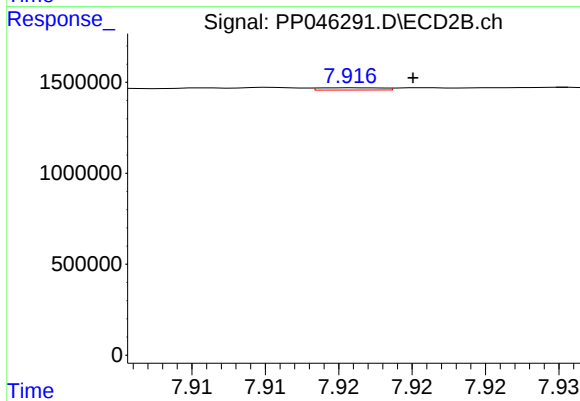
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 22936
Conc: 0.13 ng/ml



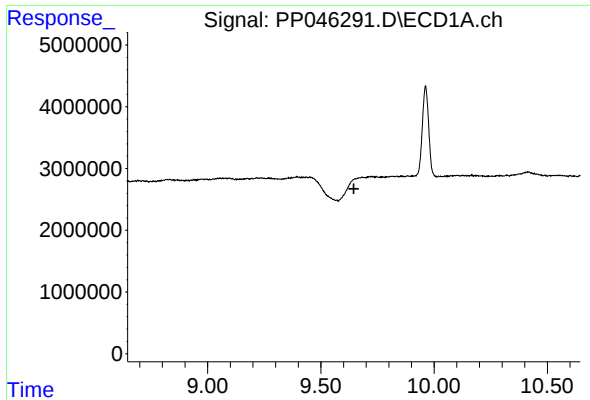
#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: 0.004 min
Response: 73904
Conc: 0.82 ng/ml



#44 AR-1268-4

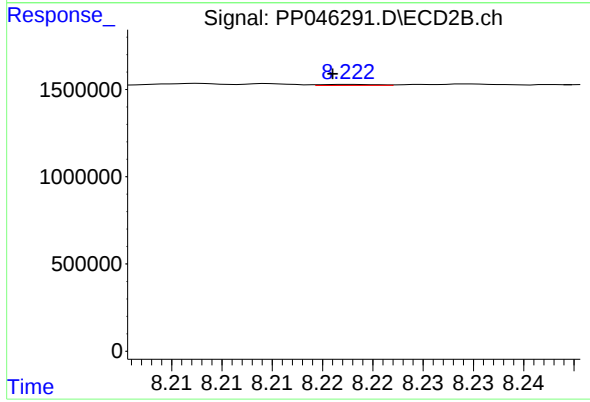
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 38053
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 20983
Conc: 0.04 ng/ml