

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
 Data File : PP046920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 23:41
 Operator : YP\AJ
 Sample : N2633-06 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:28:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.858	3.125	3836370	6349307	1.589	1.936
2)	SA Decachlor...	9.934	8.439	3035609	4871092	2.063	2.042
Target Compounds							
3)	L1 AR-1016-1	5.102	4.253	848410	68297	11.267	0.594 #
4)	L1 AR-1016-2	5.138	4.284	1321439	24551	11.605	0.145 #
5)	L1 AR-1016-3	5.202	4.468	597007	24612	8.351	0.281 #
6)	L1 AR-1016-4	5.309	4.512	229415	81592	3.816	1.172 #
7)	L1 AR-1016-5	5.621	4.739	139363	45056	2.632	0.530 #
8)	L2 AR-1221-1	4.091	3.351	70641	151311	2.561	3.427 #
9)	L2 AR-1221-2	4.181	3.441	61222	167685	3.015	4.965 #
10)	L2 AR-1221-3	4.262	3.517	67920	189926	1.042	1.912 #
11)	L3 AR-1232-1	4.262	3.517	67920	189926	1.387	2.504 #
12)	L3 AR-1232-2	4.818	4.284	1168046	24551	48.119	0.341 #
13)	L3 AR-1232-3	5.138	4.468	1321439	24612	27.978	0.676 #
14)	L3 AR-1232-4	5.309	4.555	229415	129998	9.428	4.081 #
15)	L3 AR-1232-5	5.412	4.739	44879	45056	2.697	1.564 #
16)	L4 AR-1242-1	5.102	4.253	848410	68297	13.381	0.693 #
17)	L4 AR-1242-2	5.138	4.284	1321439	24551	13.870	0.170 #
18)	L4 AR-1242-3	5.202	4.468	597007	24612	9.973	0.331 #
19)	L4 AR-1242-4	5.309	4.561	229415	42539	4.536	0.596 #
20)	L4 AR-1242-5	6.110	5.100	105869	462832	2.101	4.797 #
21)	L5 AR-1248-1	5.102	4.253	848410	68297	20.299	0.994 #
22)	L5 AR-1248-2	5.412	4.512	44879	81592	0.759	0.873
23)	L5 AR-1248-3	5.621	4.555	139363	129998	1.995	1.332 #
24)	L5 AR-1248-4	6.070	4.739	127568	45056	1.664	0.383 #
25)	L5 AR-1248-5	6.102	5.149	88089	62158	1.133	0.510 #
26)	L6 AR-1254-1	6.041	5.100	39360	462832	0.678	2.399 #
27)	L6 AR-1254-2	6.279	5.283	87555	22013	0.710	0.132 #
28)	L6 AR-1254-3	6.672	5.712	117037	47193	0.885	0.189 #
29)	L6 AR-1254-4	6.977	5.949	119281	49886	1.200	0.291 #
30)	L6 AR-1254-5	7.436	6.383	419633	1244814	4.771	5.705
31)	L7 AR-1260-1	6.863	5.841	126041	30585	1.494	0.192 #
32)	L7 AR-1260-2	7.125	6.039	490310	130872	4.869	0.643 #
33)	L7 AR-1260-3	7.512	6.222	153757	69144	1.898	0.405 #
34)	L7 AR-1260-4	7.745	6.697f	116576	550945	1.464	3.791 #
35)	L7 AR-1260-5	8.124	6.957f	50906	485754	0.320	1.383 #
36)	L8 AR-1262-1	7.536	6.455f	120359	465185	0.996	1.883 #
37)	L8 AR-1262-2	8.124	6.737f	50906	1028793	0.265	5.323 #
38)	L8 AR-1262-3	8.439	7.275	264951	278294	1.973	1.714
39)	L8 AR-1262-4	8.534	7.368	42388	305546	0.673	1.067 #
40)	L8 AR-1262-5	9.200	7.891	165250	238423	2.395	1.817
41)	L9 AR-1268-1	8.439	7.275f	264951	278294	1.102	0.581 #

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 Data File : PP046920.D
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 Acq On : 02 May 2022 23:41
 Operator : YP\AJ
 Sample : N2633-06 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

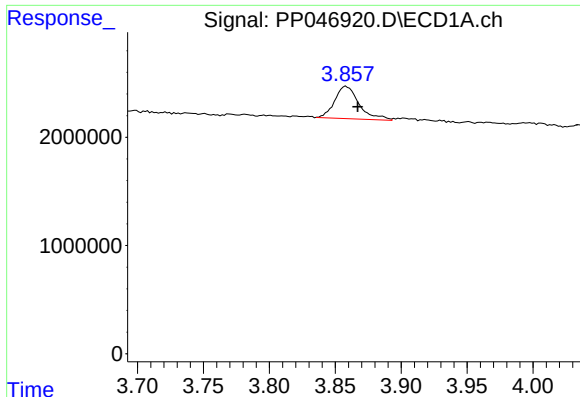
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:28:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.534	7.368	42388	305546	0.191	0.721 #
43) L9	AR-1268-3	8.769	0.000	72271	0	0.376	N.D. #
44) L9	AR-1268-4	9.200	7.891	165250	238423	2.142	1.621
45) L9	AR-1268-5	9.619	8.208	41392	20888	0.074	0.020 #

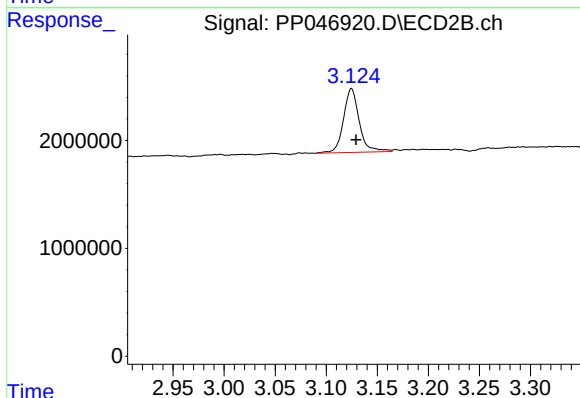
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

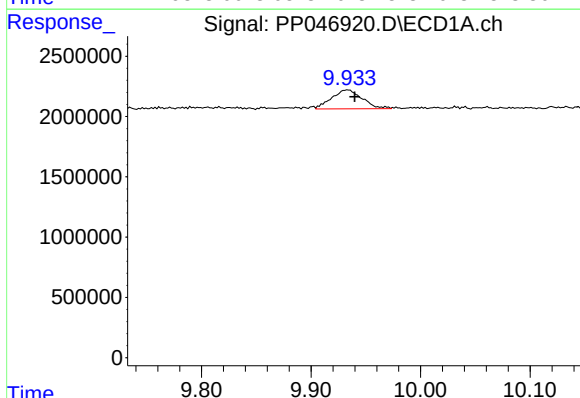
R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 3836370
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



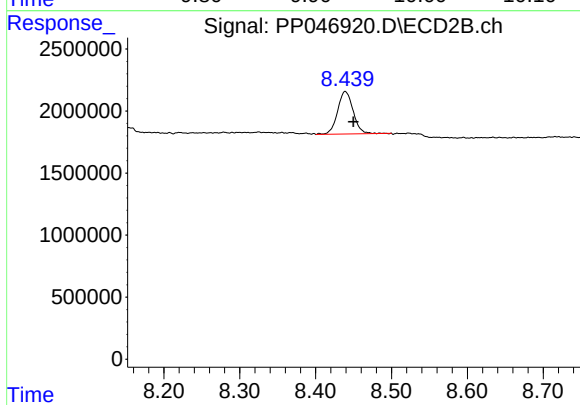
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 6349307
Conc: 1.94 ng/ml



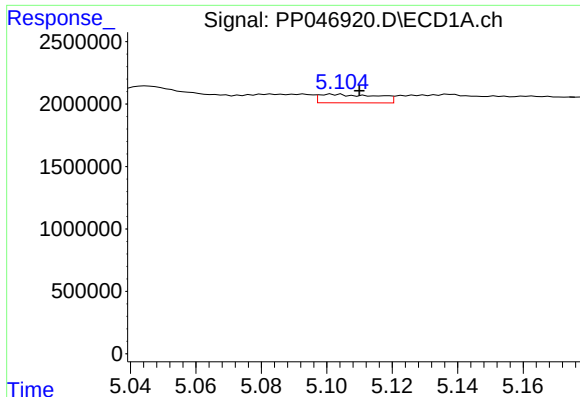
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.006 min
Response: 3035609
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

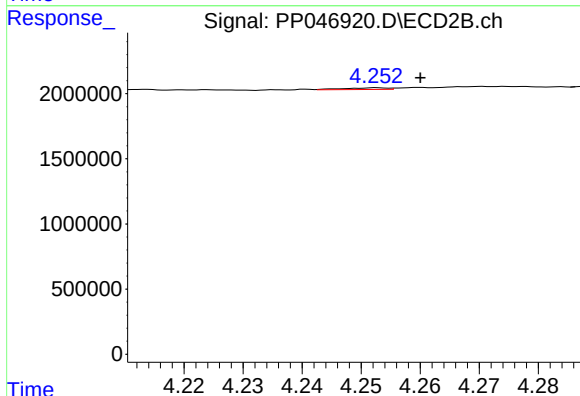
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 4871092
Conc: 2.04 ng/ml



#3 AR-1016-1

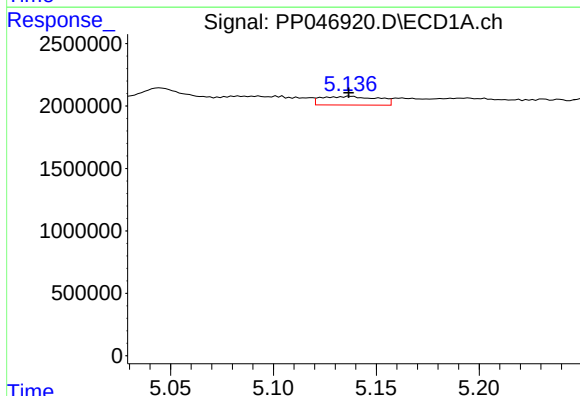
R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 848410
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



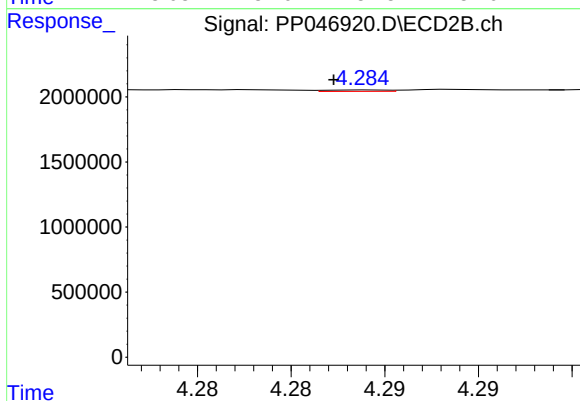
#3 AR-1016-1

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 68297
Conc: 0.59 ng/ml



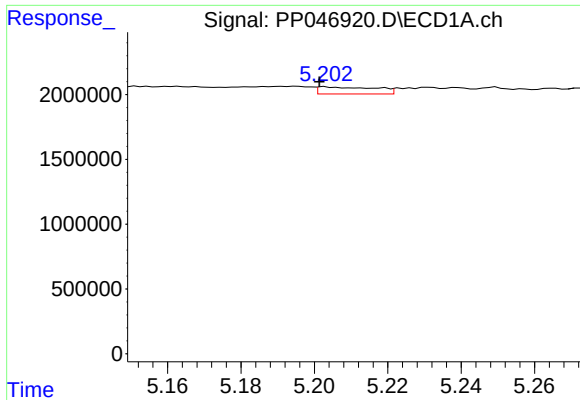
#4 AR-1016-2

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 1321439
Conc: 11.60 ng/ml



#4 AR-1016-2

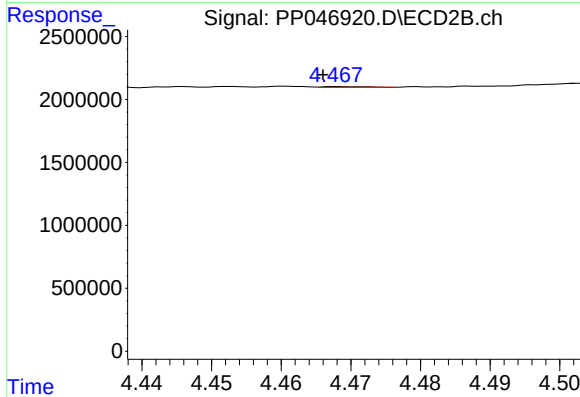
R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 24551
Conc: 0.14 ng/ml



#5 AR-1016-3

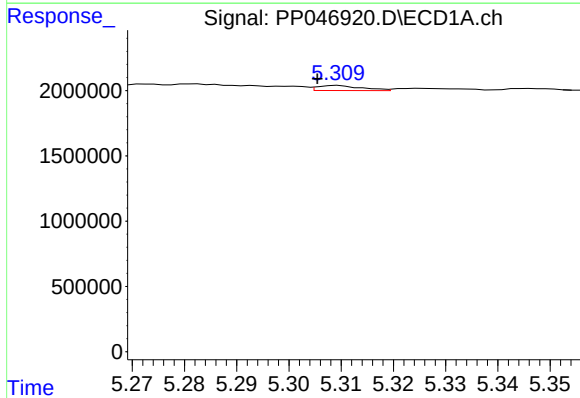
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 597007
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



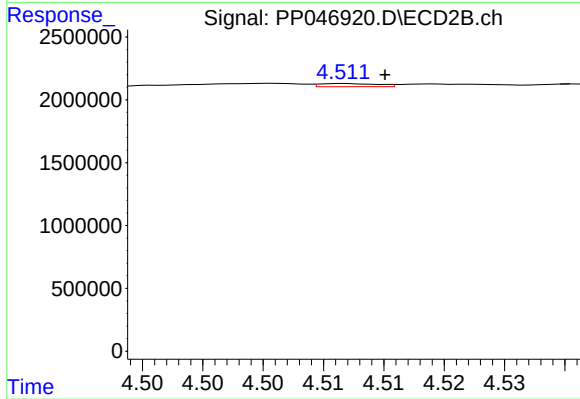
#5 AR-1016-3

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 24612
Conc: 0.28 ng/ml



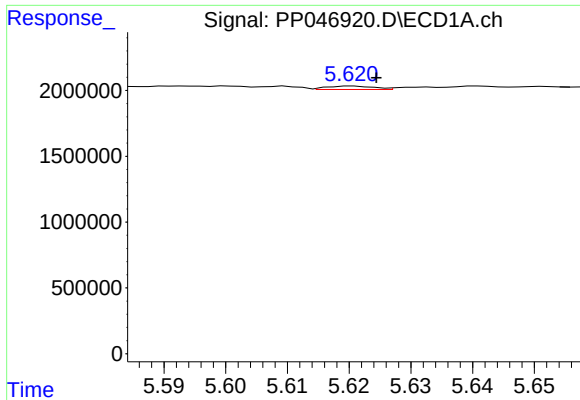
#6 AR-1016-4

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 229415
Conc: 3.82 ng/ml



#6 AR-1016-4

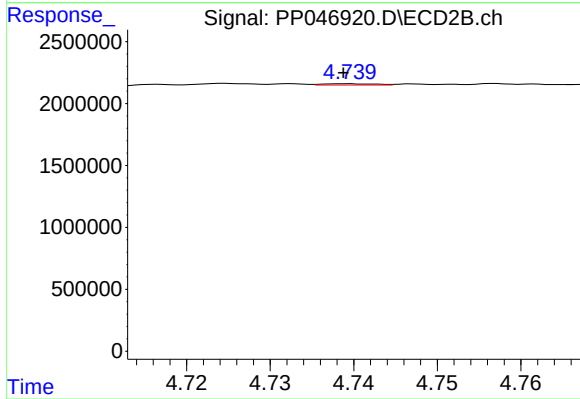
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 81592
Conc: 1.17 ng/ml



#7 AR-1016-5

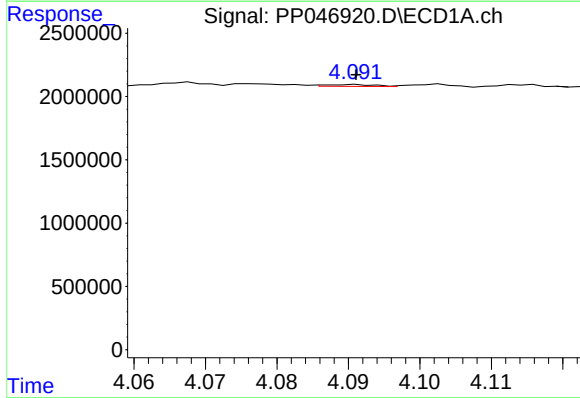
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 139363
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



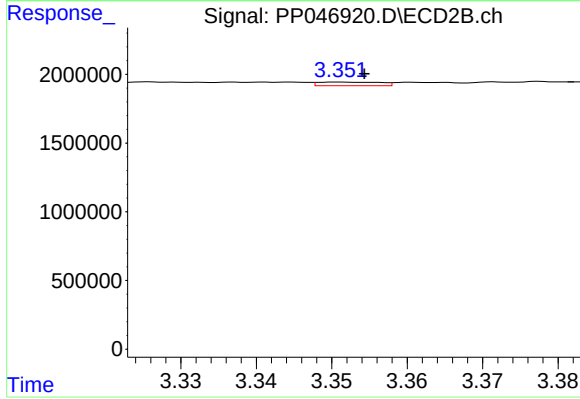
#7 AR-1016-5

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 45056
Conc: 0.53 ng/ml



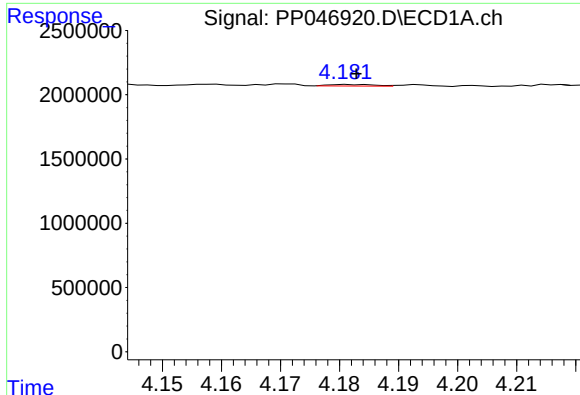
#8 AR-1221-1

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 70641
Conc: 2.56 ng/ml



#8 AR-1221-1

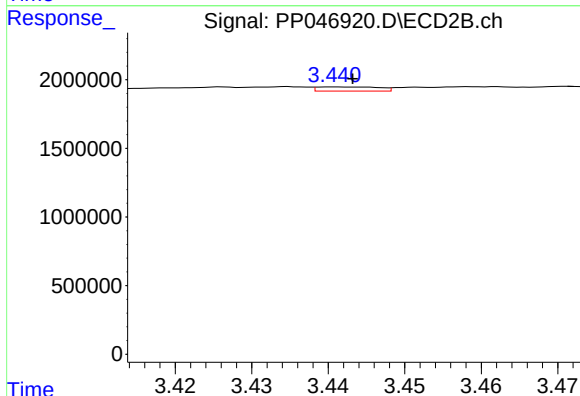
R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 151311
Conc: 3.43 ng/ml



#9 AR-1221-2

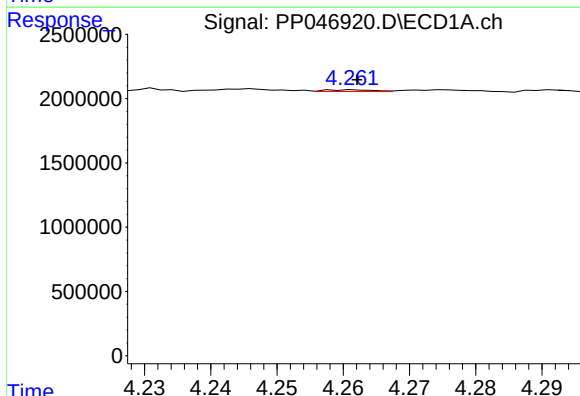
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 61222
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



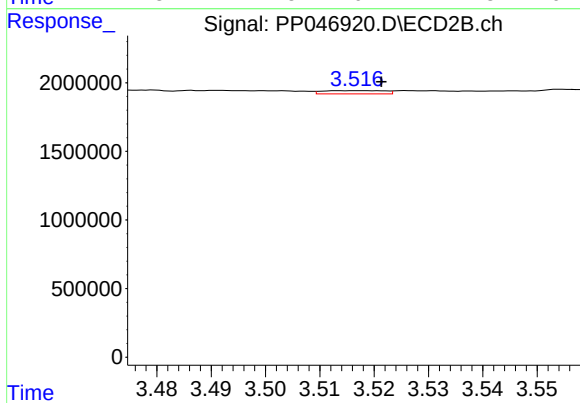
#9 AR-1221-2

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 167685
Conc: 4.96 ng/ml



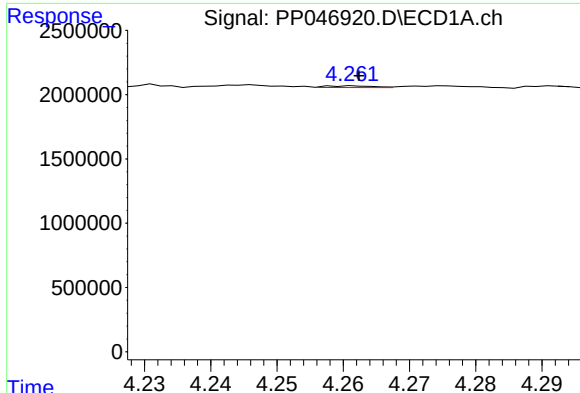
#10 AR-1221-3

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 67920
Conc: 1.04 ng/ml



#10 AR-1221-3

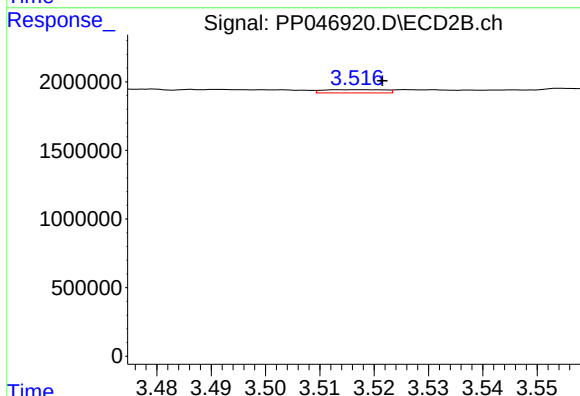
R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 189926
Conc: 1.91 ng/ml



#11 AR-1232-1

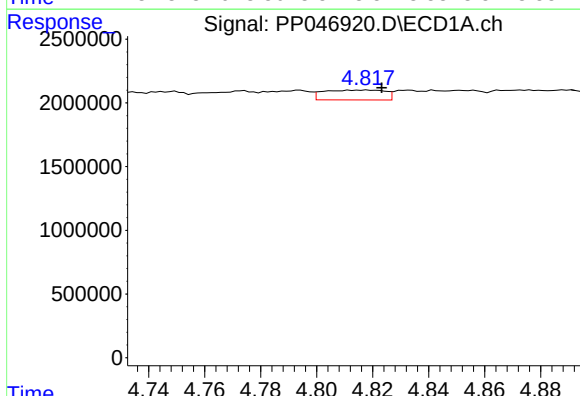
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 67920
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



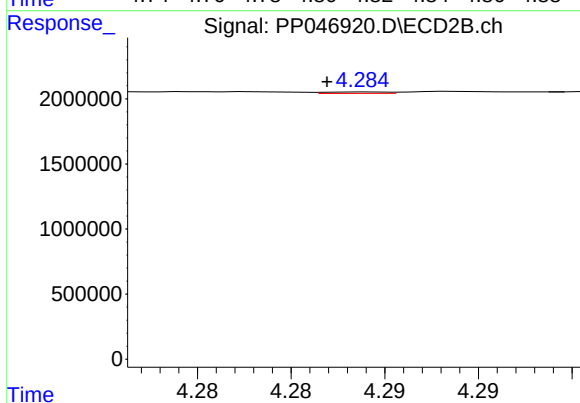
#11 AR-1232-1

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 189926
Conc: 2.50 ng/ml



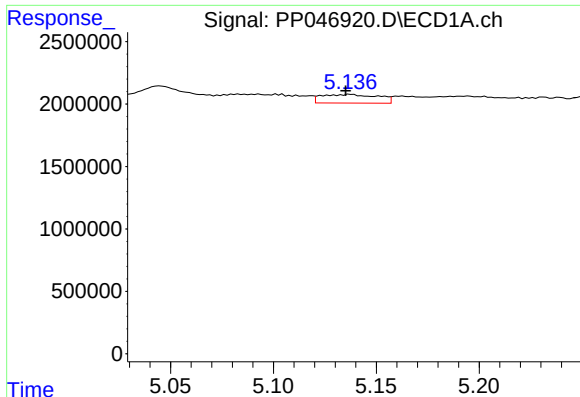
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 1168046
Conc: 48.12 ng/ml



#12 AR-1232-2

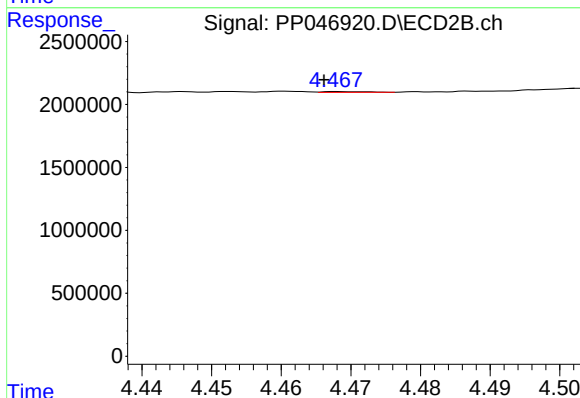
R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 24551
Conc: 0.34 ng/ml



#13 AR-1232-3

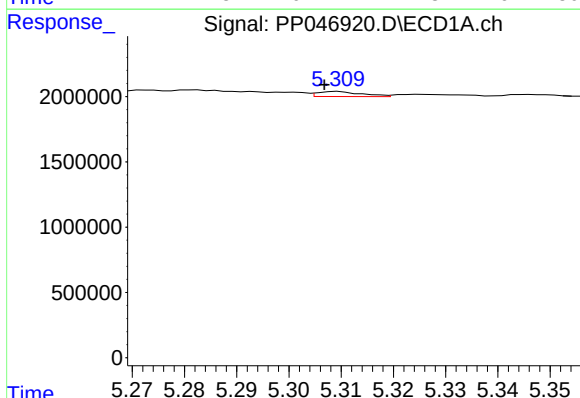
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 1321439
Conc: 27.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



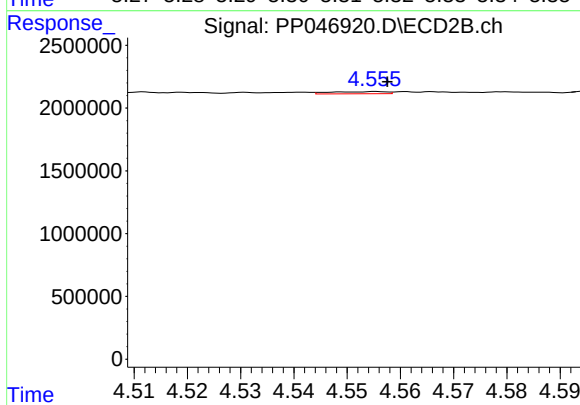
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 24612
Conc: 0.68 ng/ml



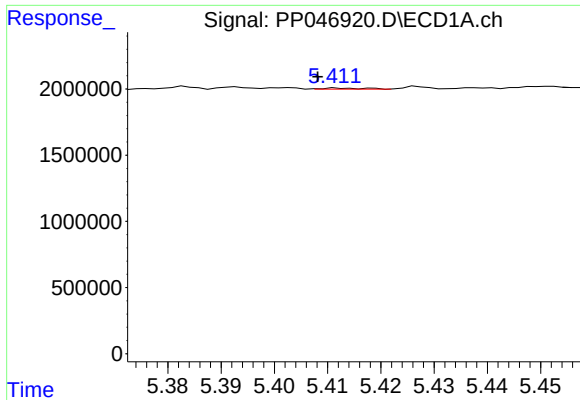
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 229415
Conc: 9.43 ng/ml



#14 AR-1232-4

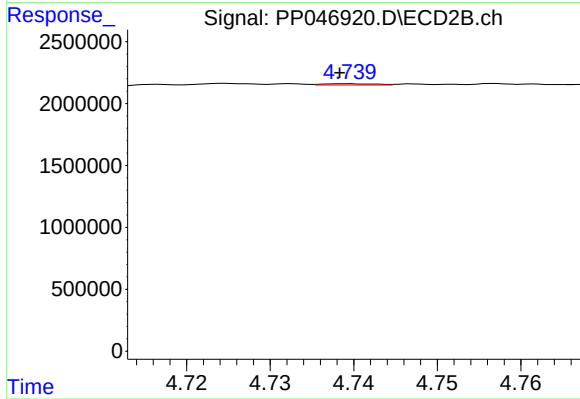
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 129998
Conc: 4.08 ng/ml



#15 AR-1232-5

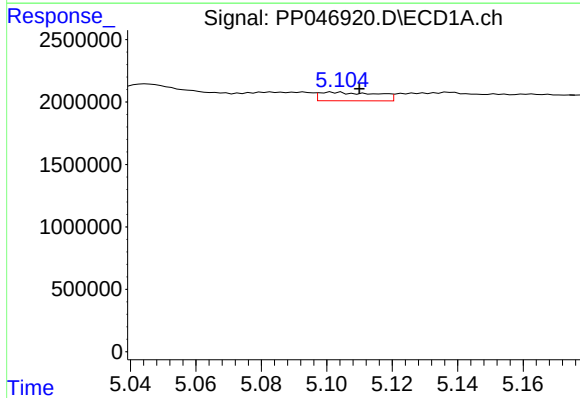
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 44879
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



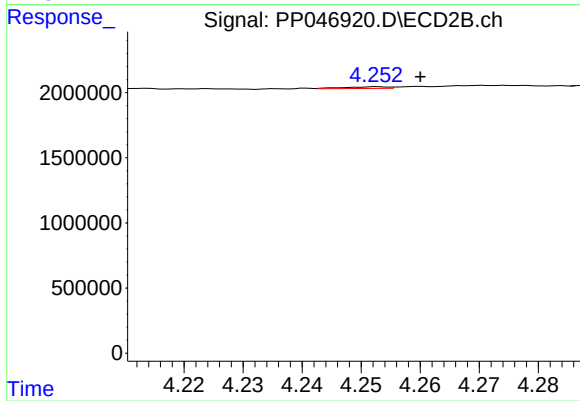
#15 AR-1232-5

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 45056
Conc: 1.56 ng/ml



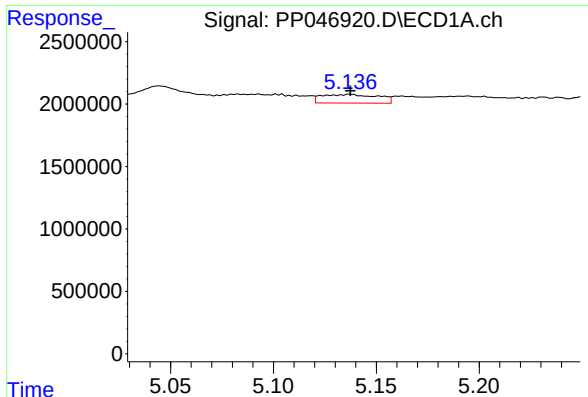
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 848410
Conc: 13.38 ng/ml



#16 AR-1242-1

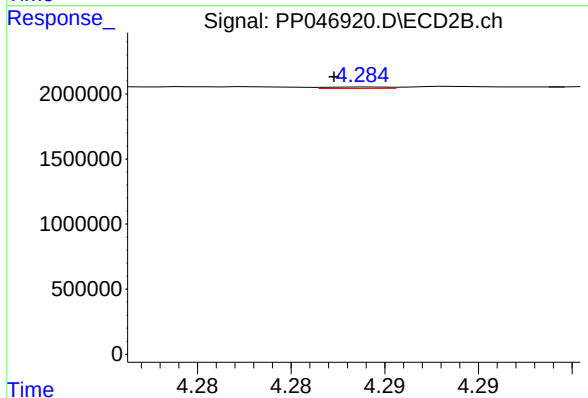
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 68297
Conc: 0.69 ng/ml



#17 AR-1242-2

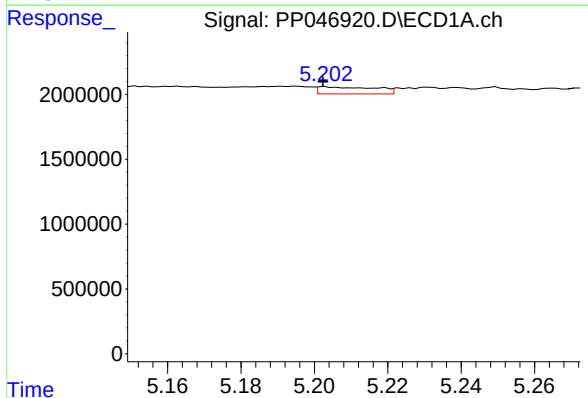
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 1321439
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



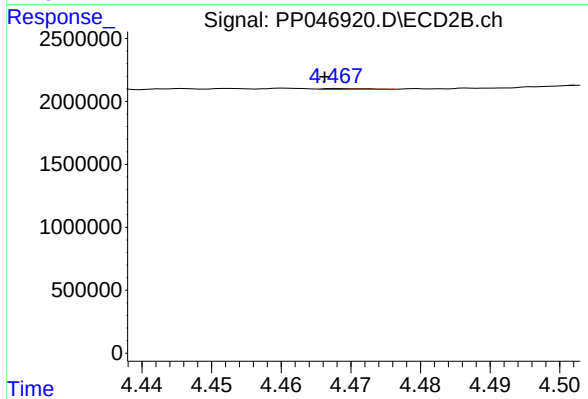
#17 AR-1242-2

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 24551
Conc: 0.17 ng/ml



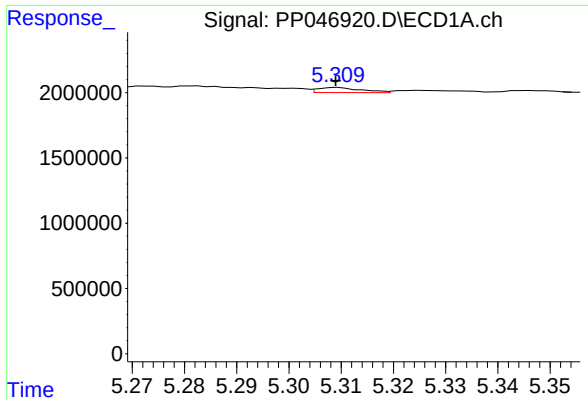
#18 AR-1242-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 597007
Conc: 9.97 ng/ml



#18 AR-1242-3

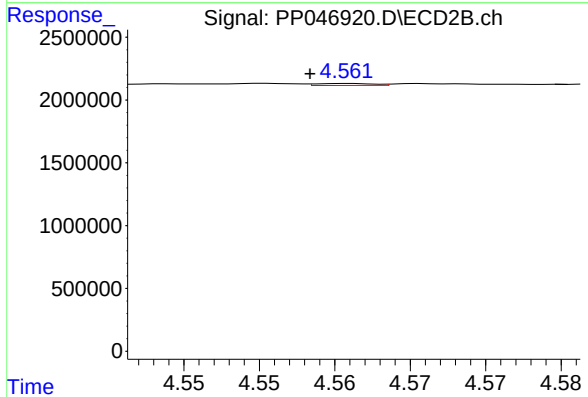
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 24612
Conc: 0.33 ng/ml



#19 AR-1242-4

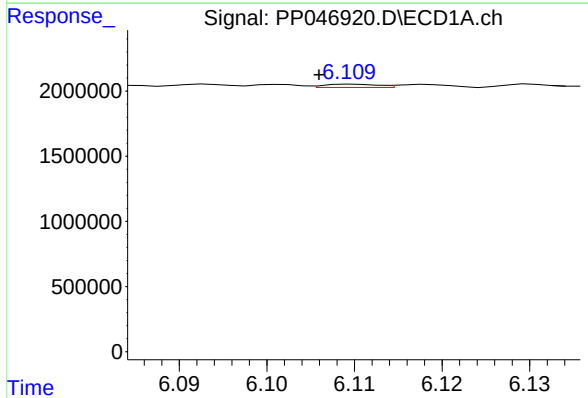
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 229415
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



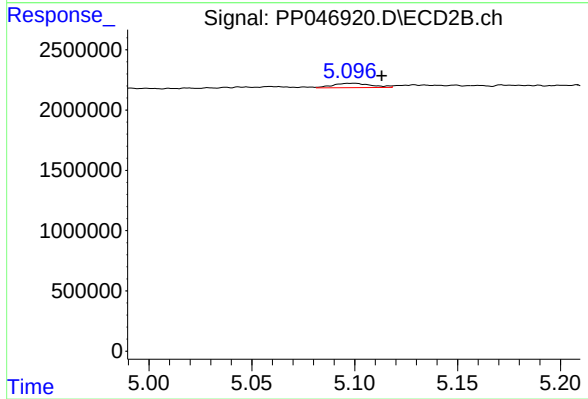
#19 AR-1242-4

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 42539
Conc: 0.60 ng/ml



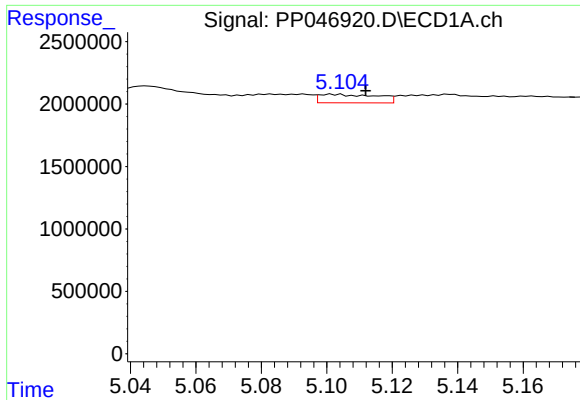
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 105869
Conc: 2.10 ng/ml



#20 AR-1242-5

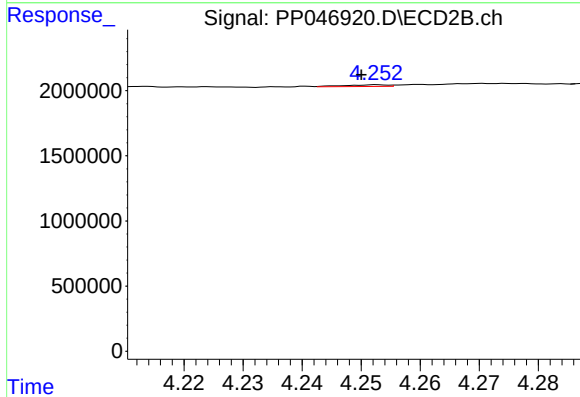
R.T.: 5.100 min
Delta R.T.: -0.013 min
Response: 462832
Conc: 4.80 ng/ml



#21 AR-1248-1

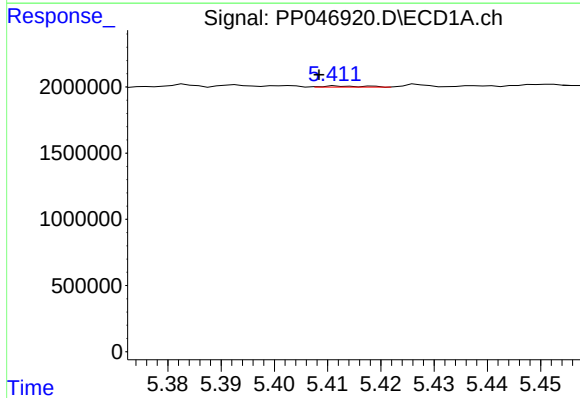
R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 848410
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



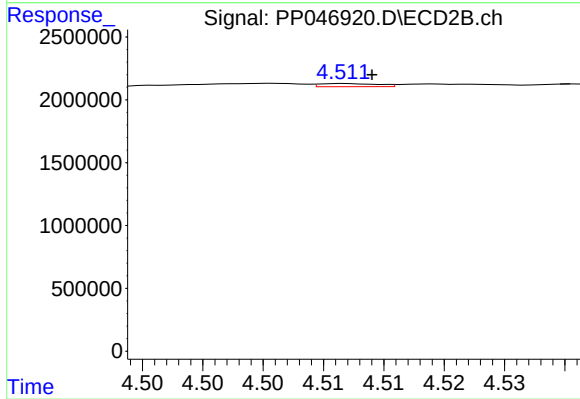
#21 AR-1248-1

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 68297
Conc: 0.99 ng/ml



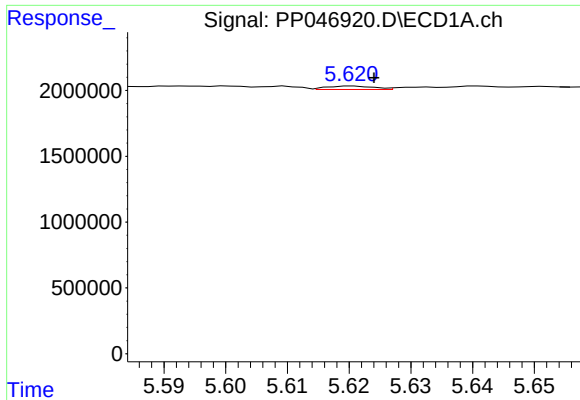
#22 AR-1248-2

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 44879
Conc: 0.76 ng/ml



#22 AR-1248-2

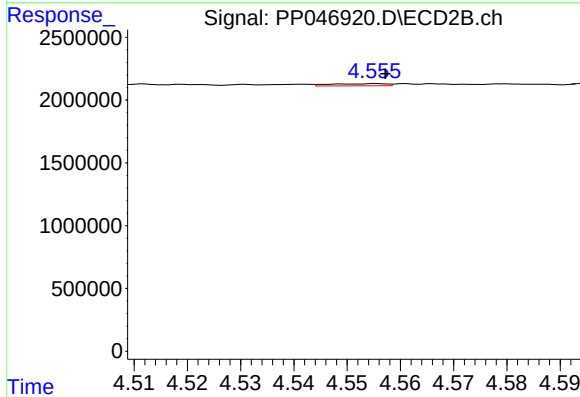
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 81592
Conc: 0.87 ng/ml



#23 AR-1248-3

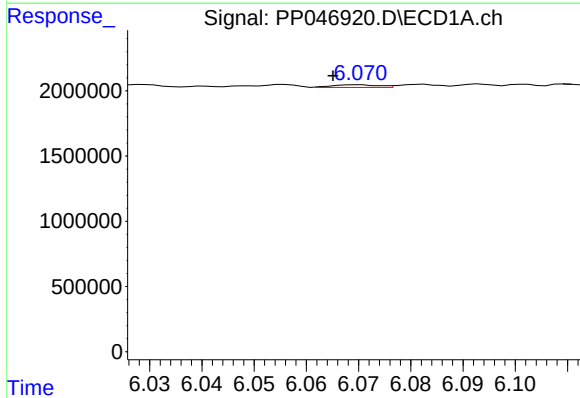
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 139363
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



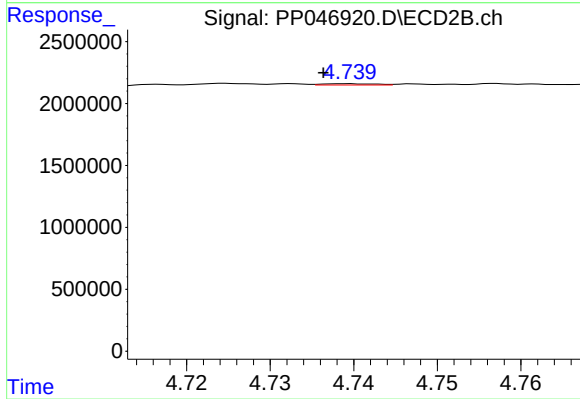
#23 AR-1248-3

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 129998
Conc: 1.33 ng/ml



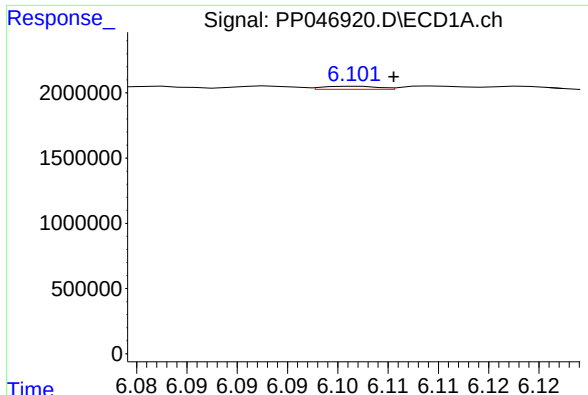
#24 AR-1248-4

R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 127568
Conc: 1.66 ng/ml



#24 AR-1248-4

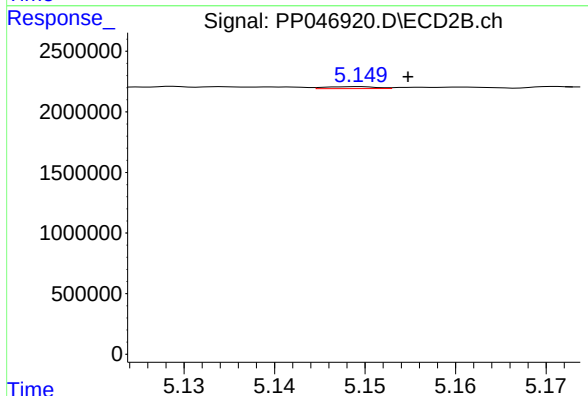
R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 45056
Conc: 0.38 ng/ml



#25 AR-1248-5

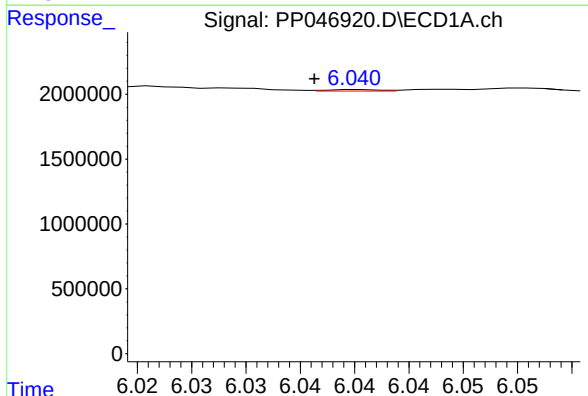
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 88089
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



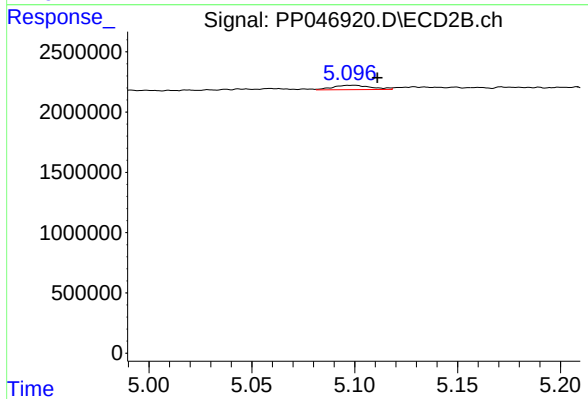
#25 AR-1248-5

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 62158
Conc: 0.51 ng/ml



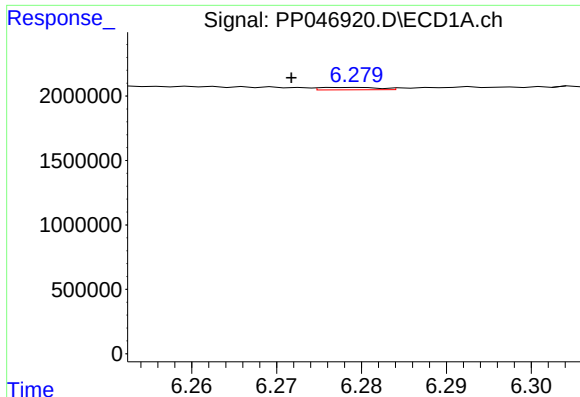
#26 AR-1254-1

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 39360
Conc: 0.68 ng/ml



#26 AR-1254-1

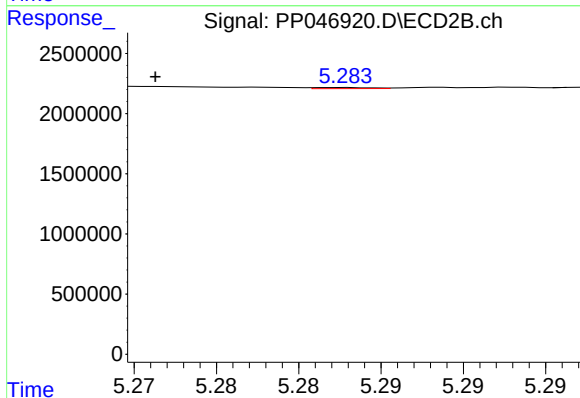
R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 462832
Conc: 2.40 ng/ml



#27 AR-1254-2

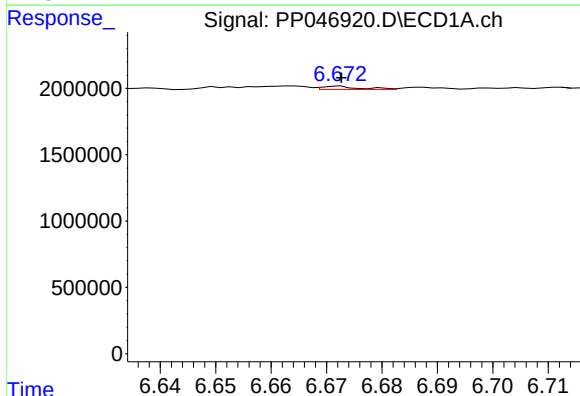
R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 87555
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



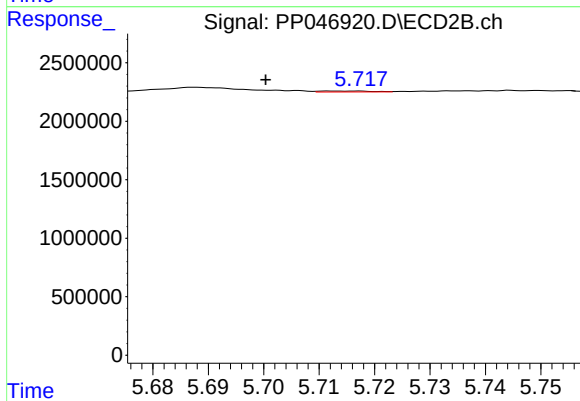
#27 AR-1254-2

R.T.: 5.283 min
Delta R.T.: 0.011 min
Response: 22013
Conc: 0.13 ng/ml



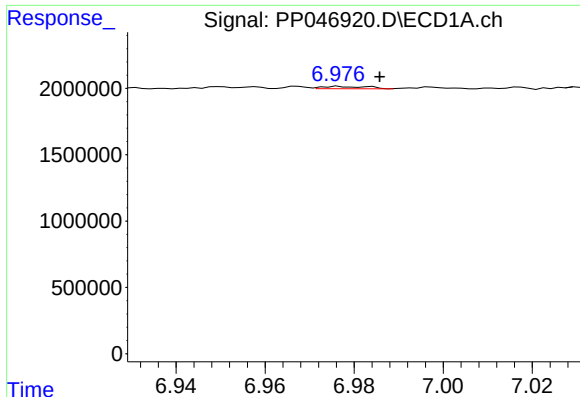
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 117037
Conc: 0.88 ng/ml



#28 AR-1254-3

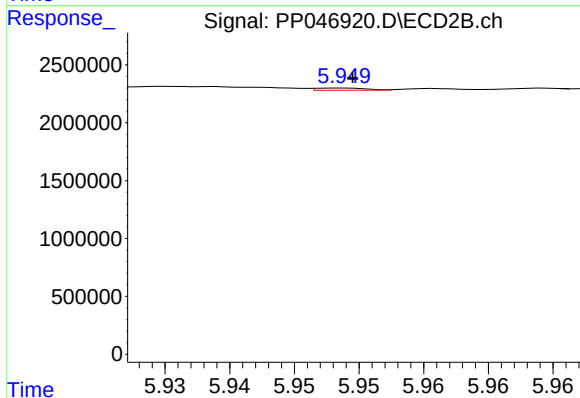
R.T.: 5.712 min
Delta R.T.: 0.012 min
Response: 47193
Conc: 0.19 ng/ml



#29 AR-1254-4

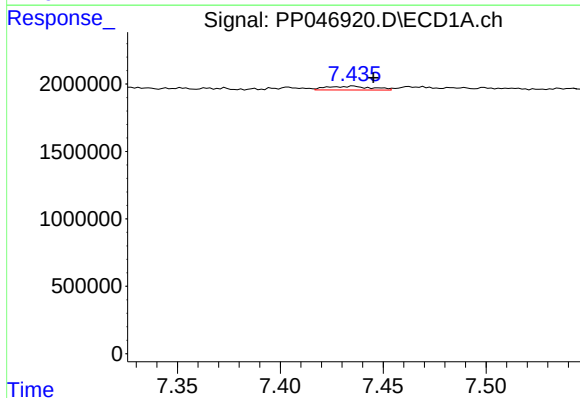
R.T.: 6.977 min
Delta R.T.: -0.009 min
Response: 119281
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



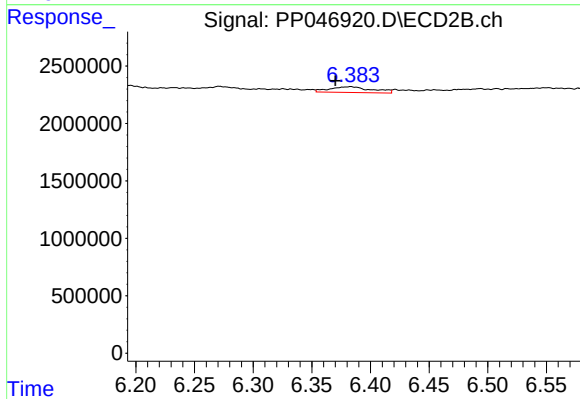
#29 AR-1254-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 49886
Conc: 0.29 ng/ml



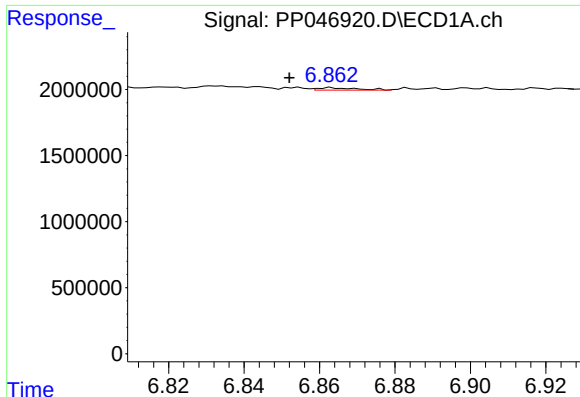
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 419633
Conc: 4.77 ng/ml



#30 AR-1254-5

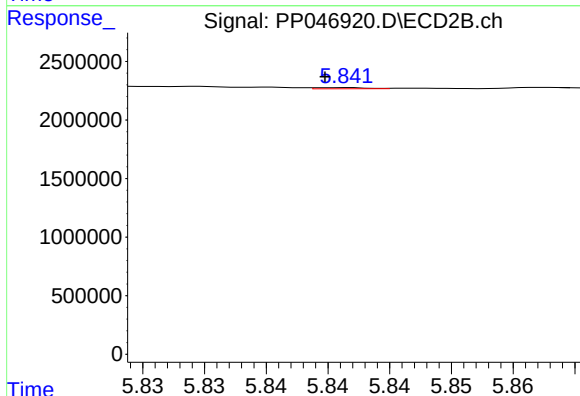
R.T.: 6.383 min
Delta R.T.: 0.013 min
Response: 1244814
Conc: 5.70 ng/ml



#31 AR-1260-1

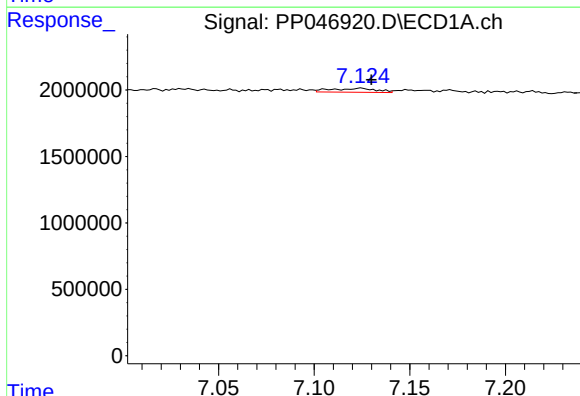
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 126041
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



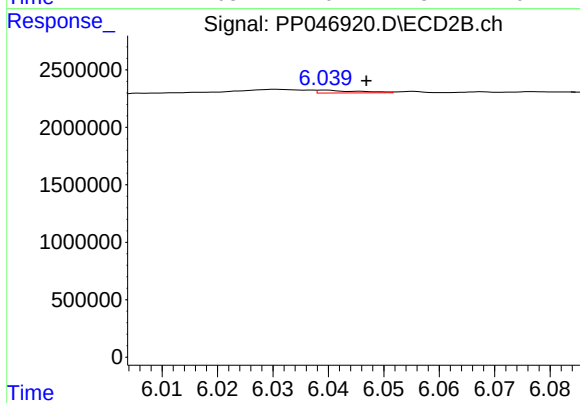
#31 AR-1260-1

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 30585
Conc: 0.19 ng/ml



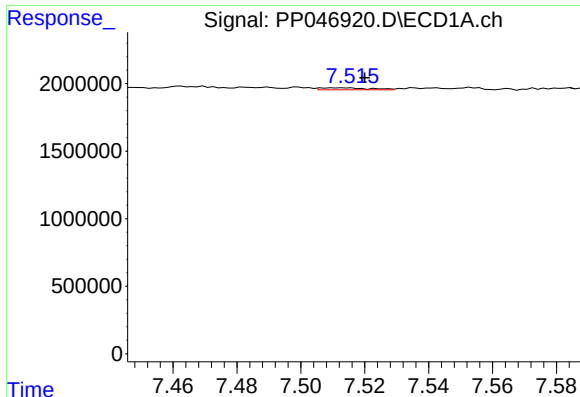
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 490310
Conc: 4.87 ng/ml



#32 AR-1260-2

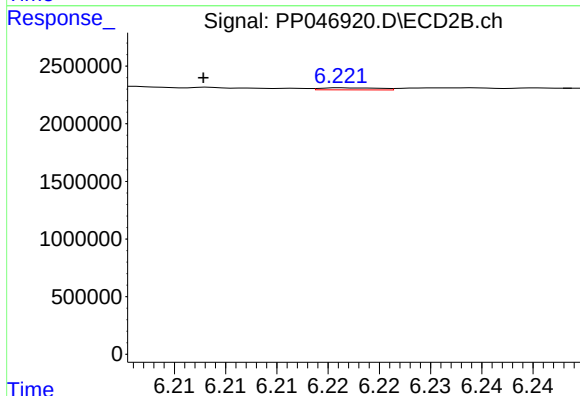
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 130872
Conc: 0.64 ng/ml



#33 AR-1260-3

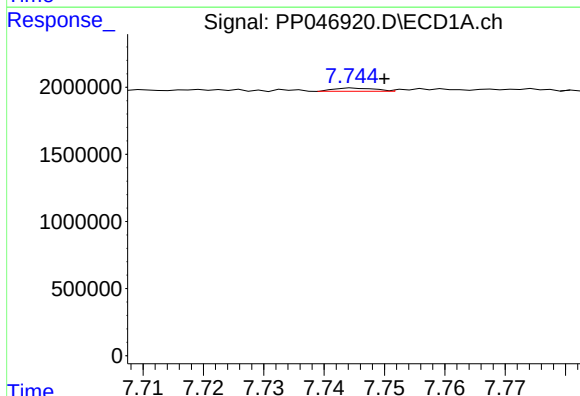
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 153757
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



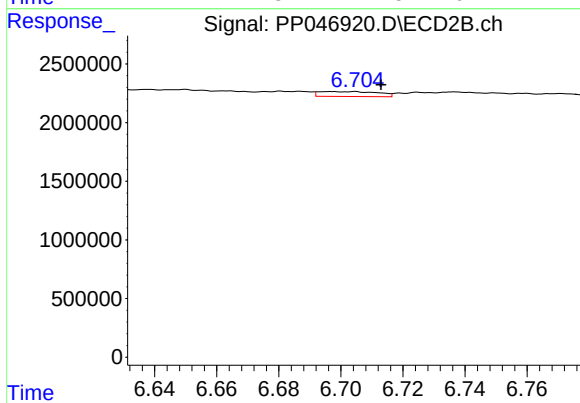
#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 69144
Conc: 0.40 ng/ml



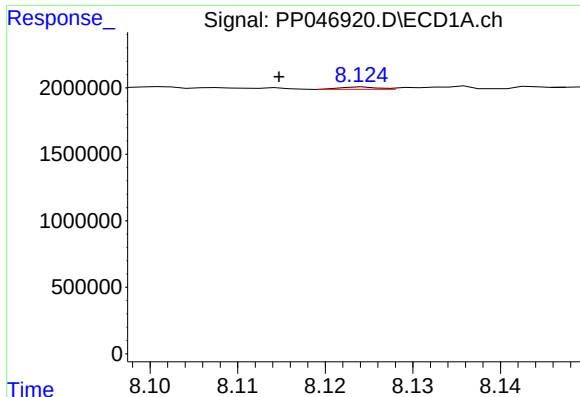
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 116576
Conc: 1.46 ng/ml



#34 AR-1260-4

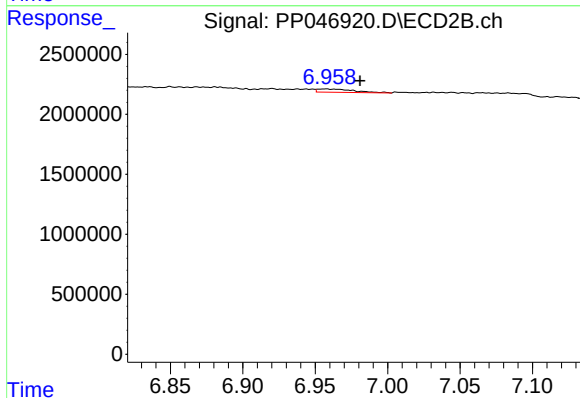
R.T.: 6.697 min
Delta R.T.: -0.016 min
Response: 550945
Conc: 3.79 ng/ml



#35 AR-1260-5

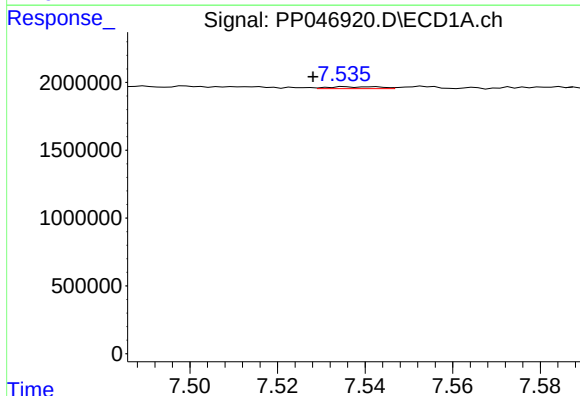
R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 50906
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



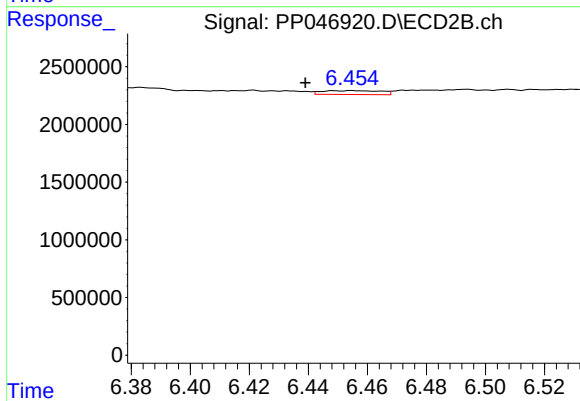
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.024 min
Response: 485754
Conc: 1.38 ng/ml



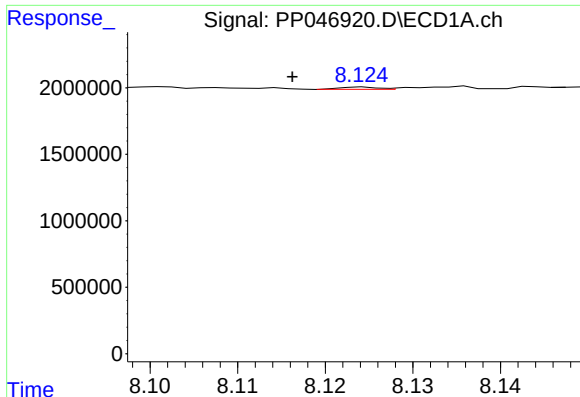
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: 0.007 min
Response: 120359
Conc: 1.00 ng/ml



#36 AR-1262-1

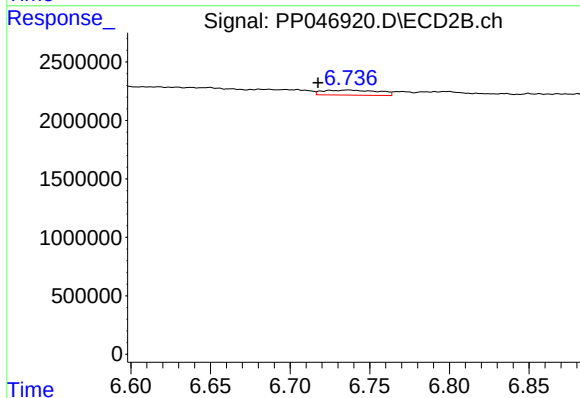
R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: 465185
Conc: 1.88 ng/ml



#37 AR-1262-2

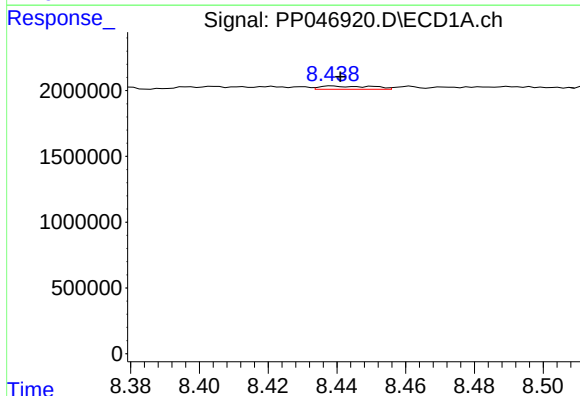
R.T.: 8.124 min
Delta R.T.: 0.008 min
Response: 50906
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



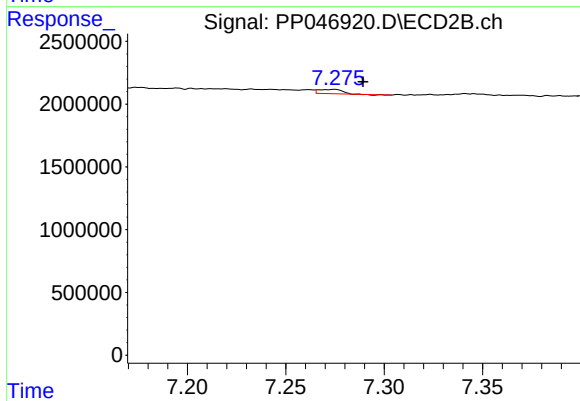
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.019 min
Response: 1028793
Conc: 5.32 ng/ml



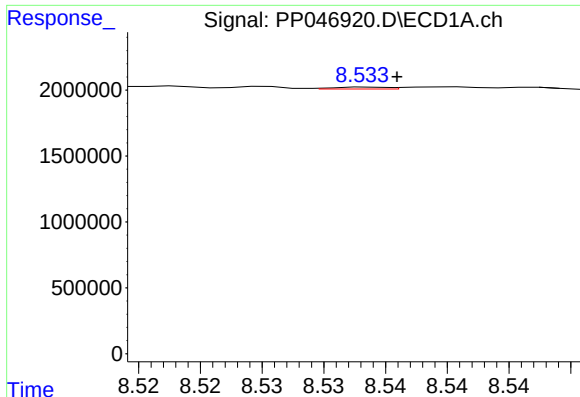
#38 AR-1262-3

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 264951
Conc: 1.97 ng/ml



#38 AR-1262-3

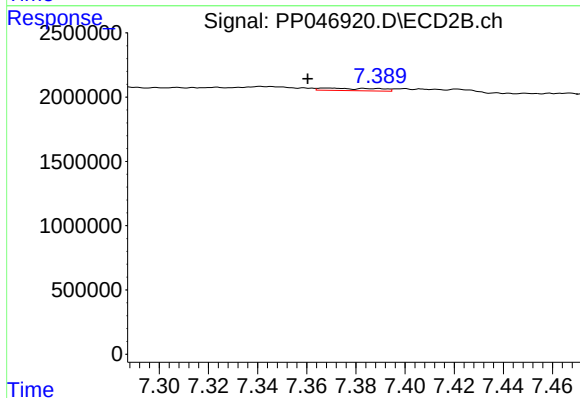
R.T.: 7.275 min
Delta R.T.: -0.015 min
Response: 278294
Conc: 1.71 ng/ml



#39 AR-1262-4

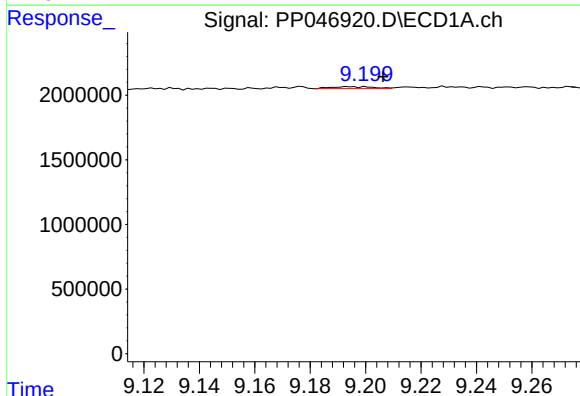
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 42388
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



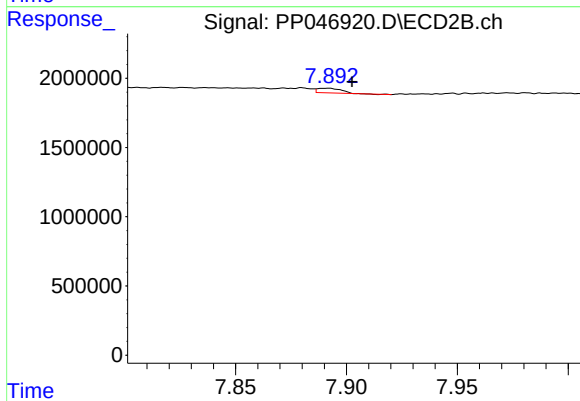
#39 AR-1262-4

R.T.: 7.368 min
Delta R.T.: 0.008 min
Response: 305546
Conc: 1.07 ng/ml



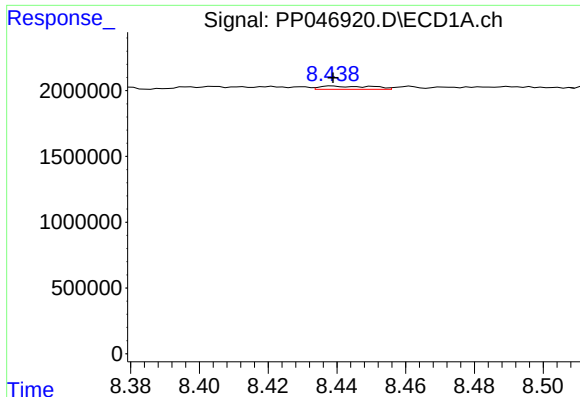
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 165250
Conc: 2.40 ng/ml



#40 AR-1262-5

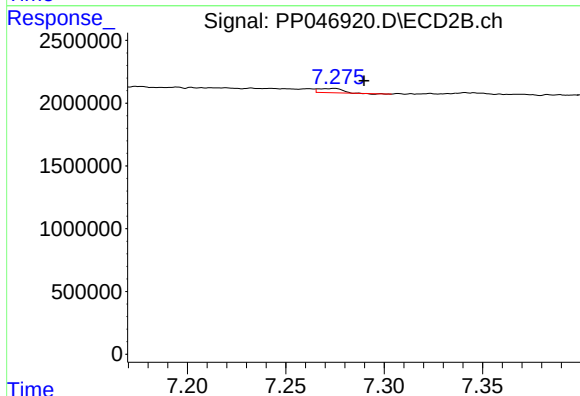
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 238423
Conc: 1.82 ng/ml



#41 AR-1268-1

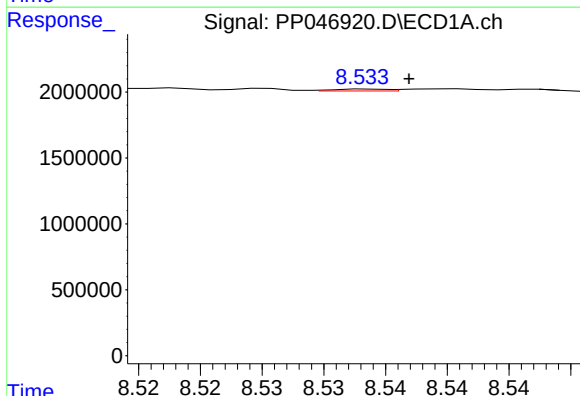
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 264951
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



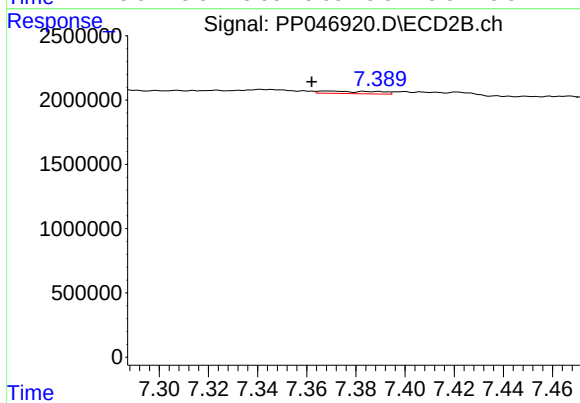
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.015 min
Response: 278294
Conc: 0.58 ng/ml



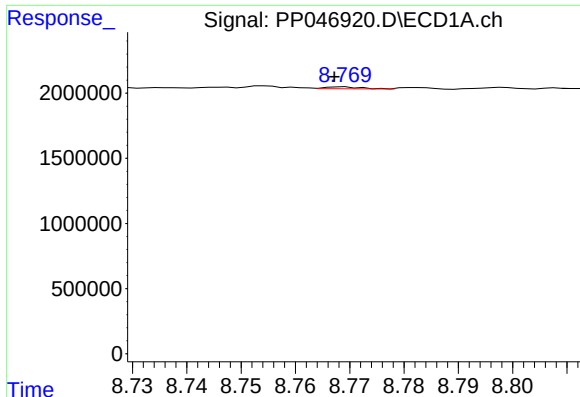
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 42388
Conc: 0.19 ng/ml



#42 AR-1268-2

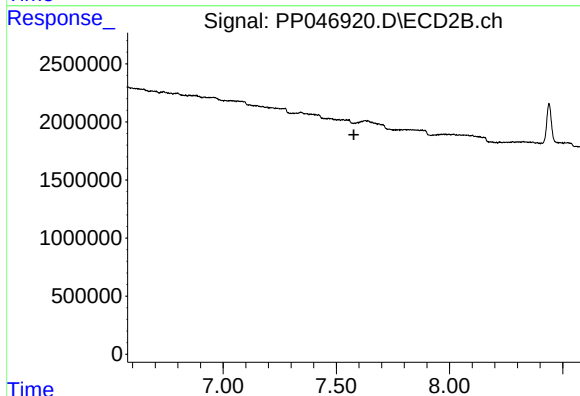
R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 305546
Conc: 0.72 ng/ml



#43 AR-1268-3

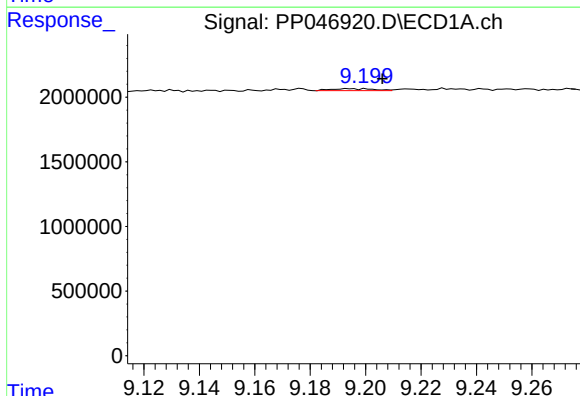
R.T.: 8.769 min
Delta R.T.: 0.002 min
Response: 72271
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



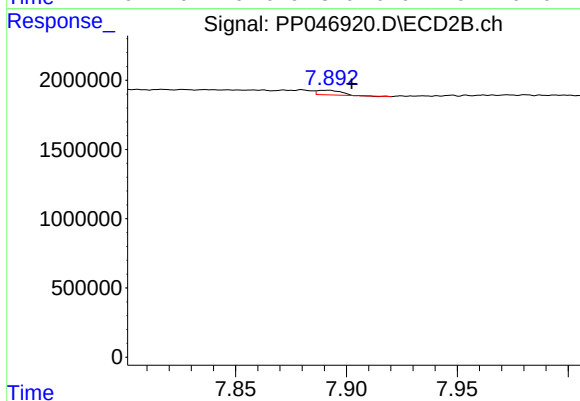
#43 AR-1268-3

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



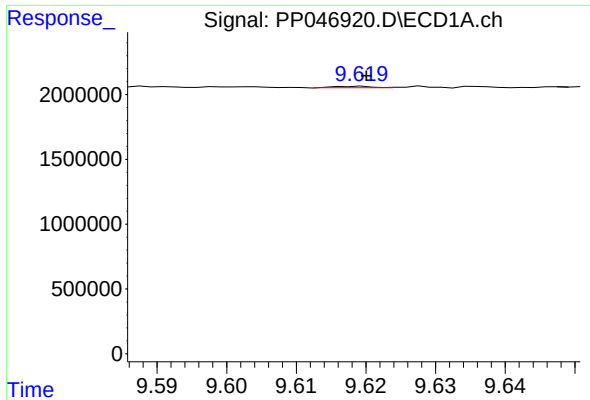
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 165250
Conc: 2.14 ng/ml



#44 AR-1268-4

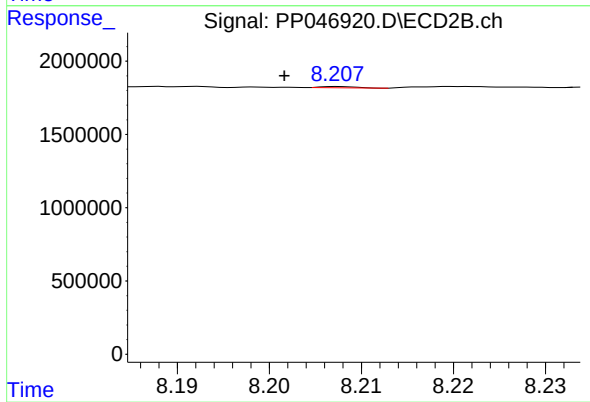
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 238423
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.001 min
Response: 41392
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: 0.006 min
Response: 20888
Conc: 0.02 ng/ml