

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:25
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:24:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 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...	4.418	3.683	53161	101802	0.039	0.053 #
2)	SA Decachlor...	10.213	8.717	41384	25265	0.048	0.018 #
Target Compounds							
3)	L1 AR-1016-1	5.599	4.753	22182	93141	0.508	1.621 #
4)	L1 AR-1016-2	5.629	4.774	27657	155716	0.444	1.893 #
5)	L1 AR-1016-3	5.691	4.975f	36047	25454	0.900	0.579 #
6)	L1 AR-1016-4	5.777	5.011	48234	190437	1.494	4.897 #
7)	L1 AR-1016-5	6.076	5.216	24155	244779	0.708	4.948 #
8)	L2 AR-1221-1	4.631	3.896	43296	171920	2.435	7.284 #
9)	L2 AR-1221-2	4.738f	3.977	210823	71936	16.083	4.033 #
10)	L2 AR-1221-3	4.799	0.000	9391	0	0.242	N.D. #
11)	L3 AR-1232-1	4.799	0.000	9391	0	0.292	N.D. #
12)	L3 AR-1232-2	5.331	4.774	9938	155716	0.549	4.033 #
13)	L3 AR-1232-3	5.619	4.975f	50202	25454	1.694	1.225 #
14)	L3 AR-1232-4	5.777	5.031	48234	20607	3.213	1.018 #
15)	L3 AR-1232-5	5.882	5.216	4554	244779	0.352	10.949 #
16)	L4 AR-1242-1	5.599	4.753	22182	93141	0.587	1.874 #
17)	L4 AR-1242-2	5.629	4.774	27657	155716	0.514	2.184 #
18)	L4 AR-1242-3	5.691	4.975f	36047	25454	1.041	0.671 #
19)	L4 AR-1242-4	5.777	5.031	48234	20607	1.713	0.512 #
20)	L4 AR-1242-5	6.517	5.562	30347	16874	1.069	0.351 #
21)	L5 AR-1248-1	5.599	4.753	22182	93141	0.802	2.586 #
22)	L5 AR-1248-2	5.882	5.011	4554	190437	0.106	3.360 #
23)	L5 AR-1248-3	6.076	5.031	24155	20607	0.515	0.360 #
24)	L5 AR-1248-4	6.469f	5.216	-22539	244779	N.D.	3.601 #
25)	L5 AR-1248-5	6.517	5.597	30347	25218	0.662	0.414 #
27)	L6 AR-1254-2	6.691	5.721	55379	101398	0.707	1.173 #
28)	L6 AR-1254-3	7.051	6.117	757325	66058	9.663	0.481 #
29)	L6 AR-1254-4	7.338	6.346	54376	316735	1.041	3.964 #
30)	L6 AR-1254-5	7.754	6.781	18781	102632	0.349	0.853 #
31)	L7 AR-1260-1	7.205	6.278f	42391	297585	0.731	3.007 #
32)	L7 AR-1260-2	7.481	6.457	84905	73646	1.401	0.648 #
33)	L7 AR-1260-3	7.822	6.621f	32562	118384	0.735	1.082 #
34)	L7 AR-1260-4	8.055	7.073	97486	130319	1.977	1.533
35)	L7 AR-1260-5	8.386	0.000	170371	0	1.911	N.D. #
36)	L8 AR-1262-1	7.822	6.869	32562	15523	0.477	0.284 #
37)	L8 AR-1262-2	8.386	7.073	170371	130319	1.554	1.130 #
38)	L8 AR-1262-3	8.700	7.594	17515	48197	0.223	0.548 #
39)	L8 AR-1262-4	8.793	0.000	27002	0	0.447	N.D. #
40)	L8 AR-1262-5	9.456	0.000	15293	0	0.394	N.D. #
41)	L9 AR-1268-1	8.700	7.594	17515	48197	0.131	0.199 #
42)	L9 AR-1268-2	8.793	0.000	27002	0	0.227	N.D. #

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 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

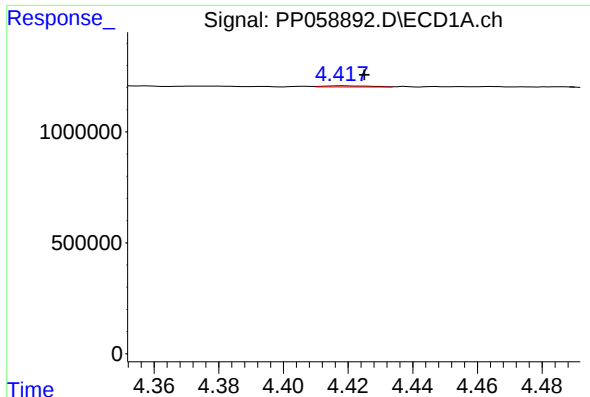
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:24:58 2023
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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	9.016	0.000	72667	0	0.679	N.D. #
44) L9	AR-1268-4	9.456	0.000	15293	0	0.368	N.D. #
45) L9	AR-1268-5	9.880	8.455	21307	61438	0.067	0.112 #

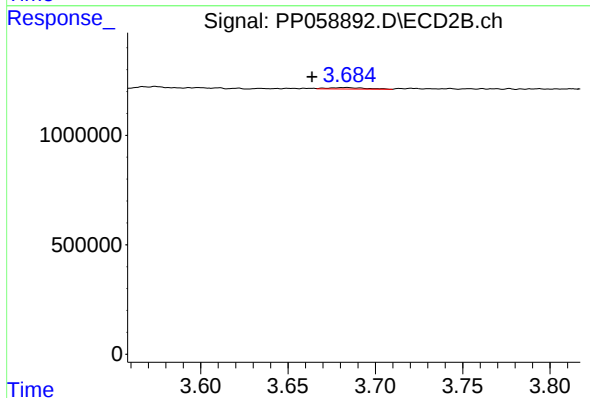
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

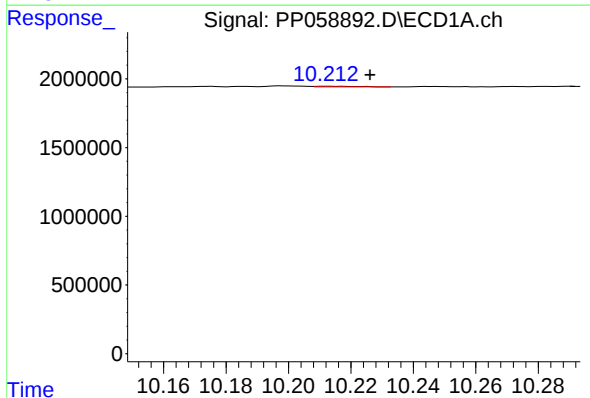
R.T.: 4.418 min
Delta R.T.: -0.007 min
Response: 53161
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



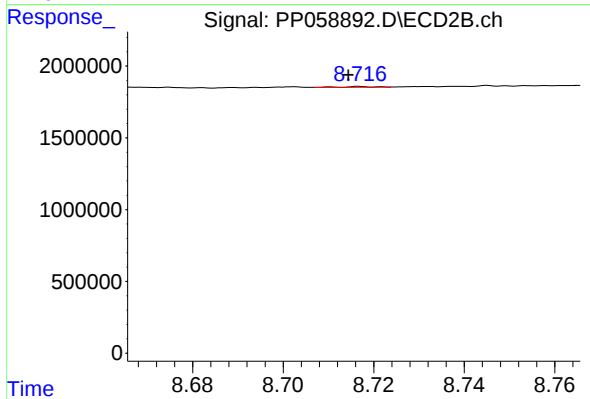
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.020 min
Response: 101802
Conc: 0.05 ng/ml



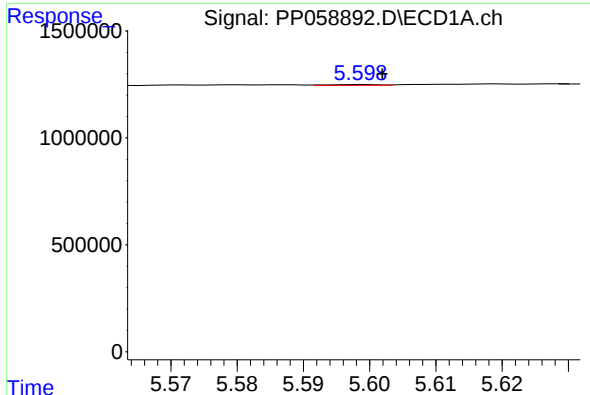
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.013 min
Response: 41384
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

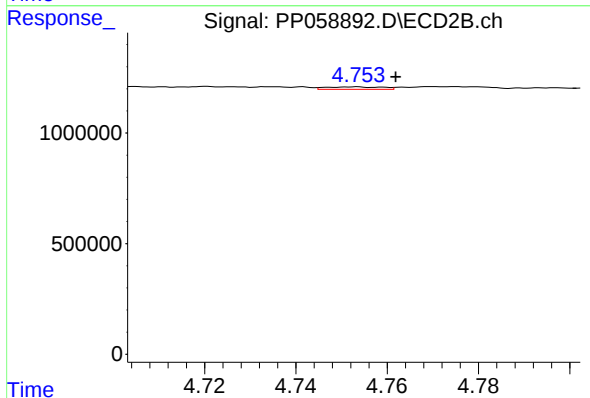
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 25265
Conc: 0.02 ng/ml



#3 AR-1016-1

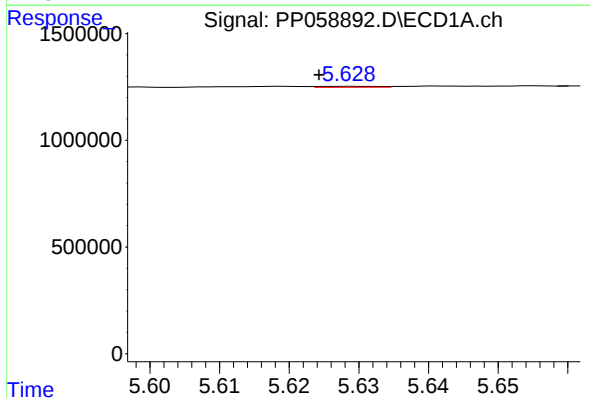
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 22182
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



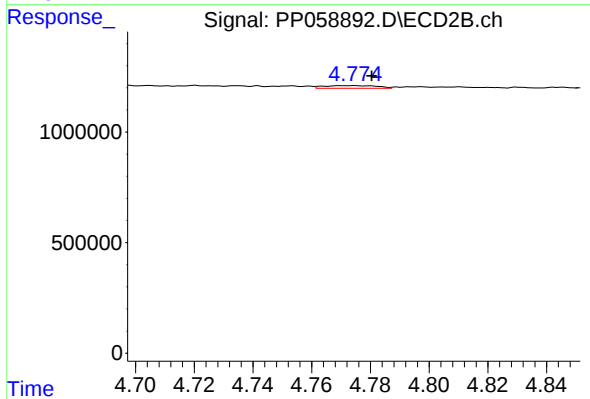
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 93141
Conc: 1.62 ng/ml



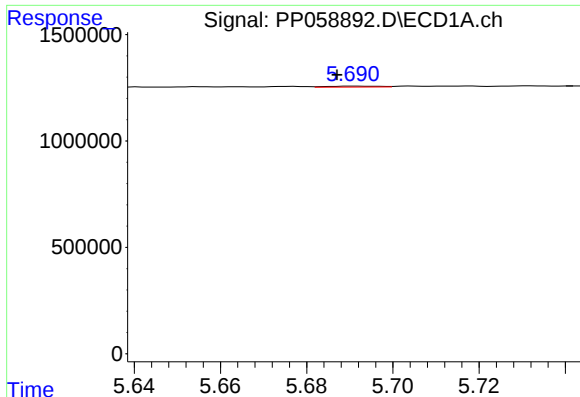
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 27657
Conc: 0.44 ng/ml



#4 AR-1016-2

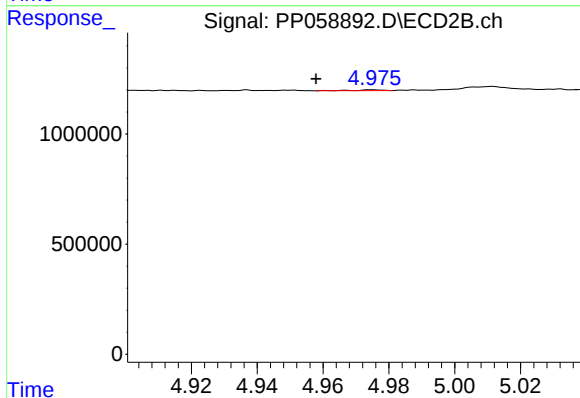
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 155716
Conc: 1.89 ng/ml



#5 AR-1016-3

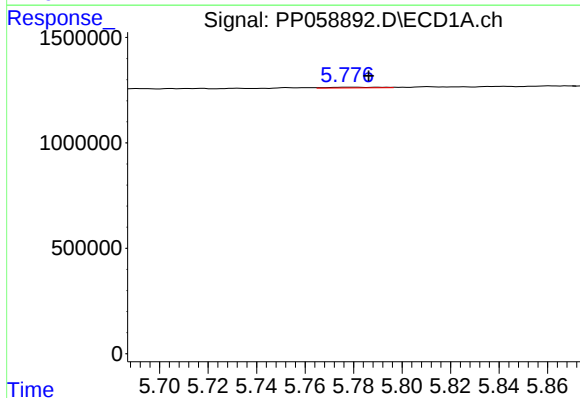
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 36047
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



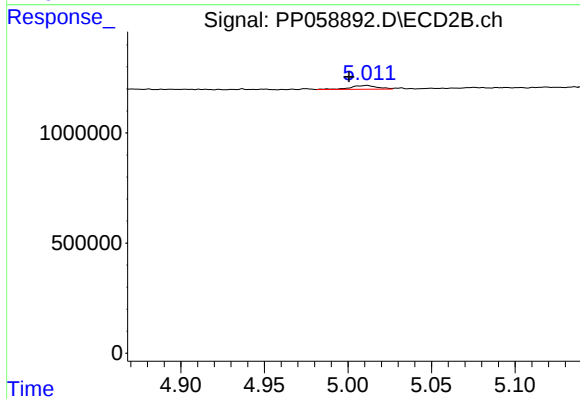
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 25454
Conc: 0.58 ng/ml



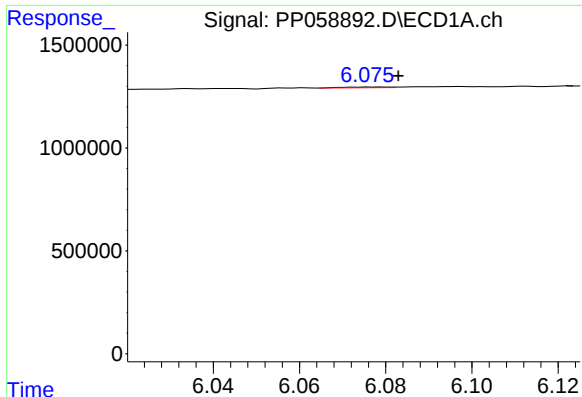
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 48234
Conc: 1.49 ng/ml



#6 AR-1016-4

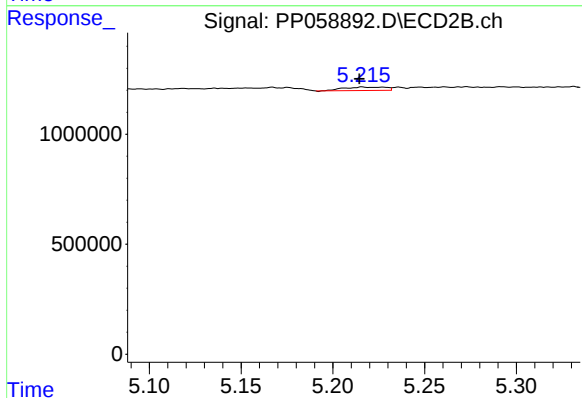
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 190437
Conc: 4.90 ng/ml



#7 AR-1016-5

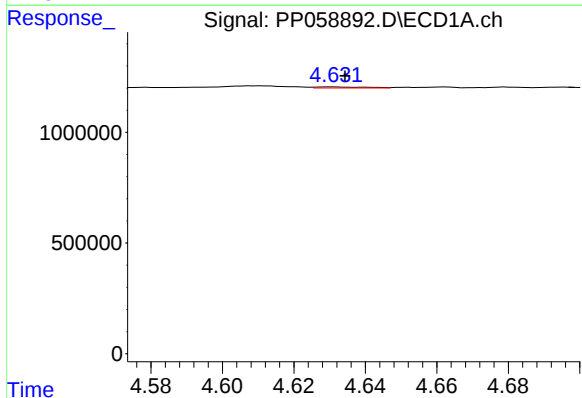
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 24155
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



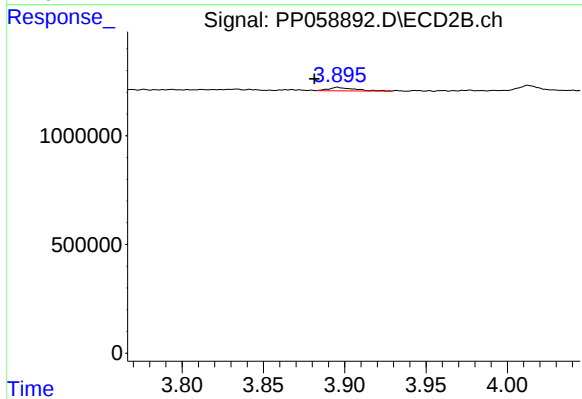
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 244779
Conc: 4.95 ng/ml



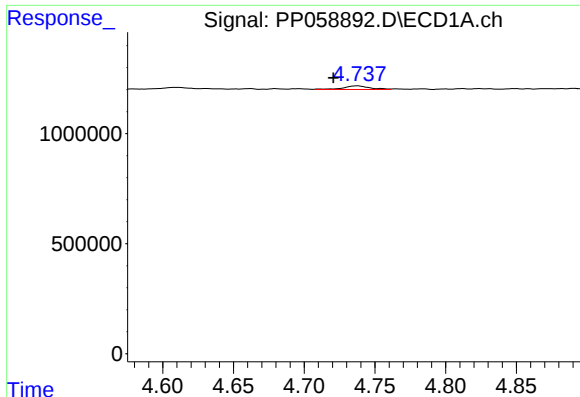
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 43296
Conc: 2.43 ng/ml



#8 AR-1221-1

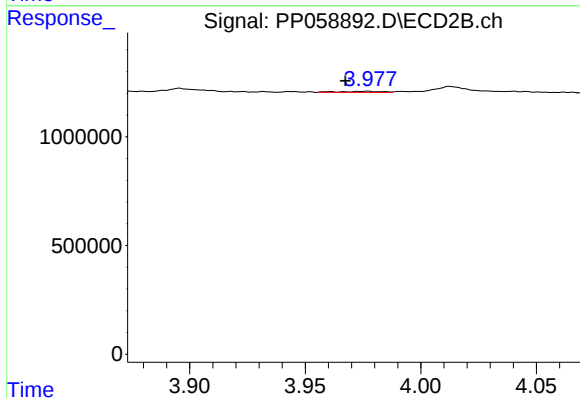
R.T.: 3.896 min
Delta R.T.: 0.014 min
Response: 171920
Conc: 7.28 ng/ml



#9 AR-1221-2

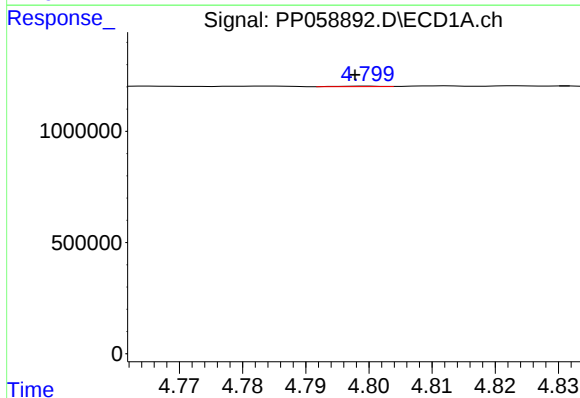
R.T.: 4.738 min
Delta R.T.: 0.017 min
Response: 210823
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



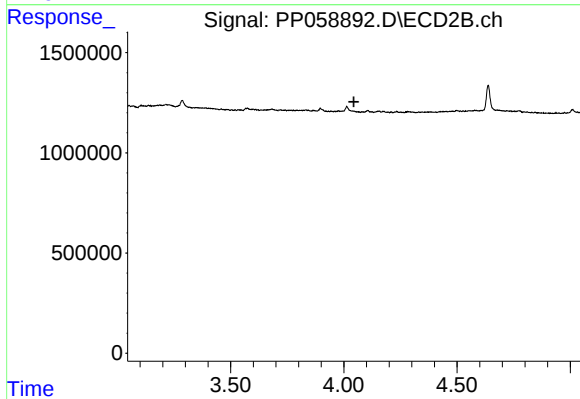
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.010 min
Response: 71936
Conc: 4.03 ng/ml



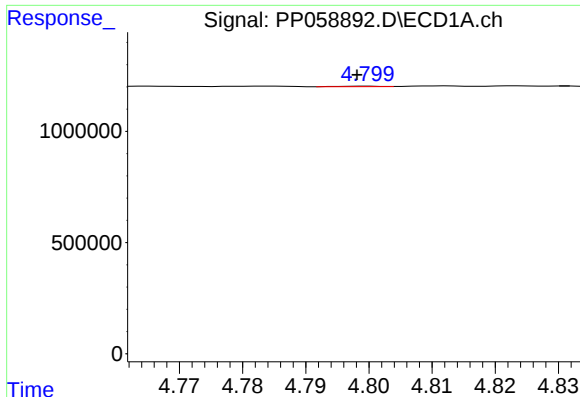
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 9391
Conc: 0.24 ng/ml



#10 AR-1221-3

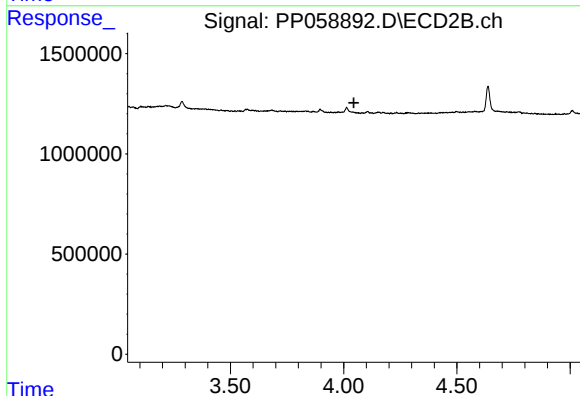
R.T.: 0.000 min
Exp R.T.: 4.045 min
Response: 0
Conc: N.D.



#11 AR-1232-1

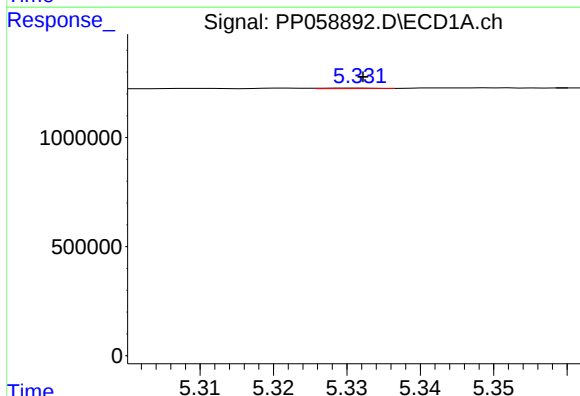
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 9391
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



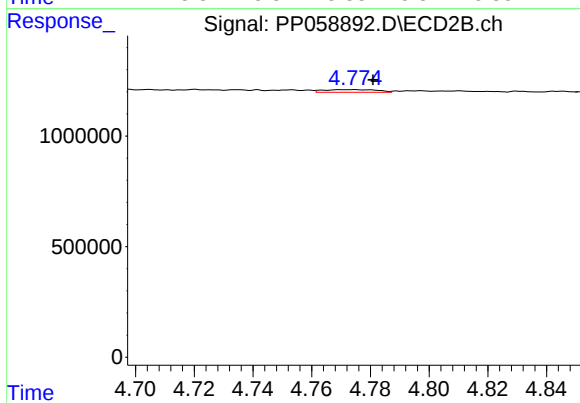
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



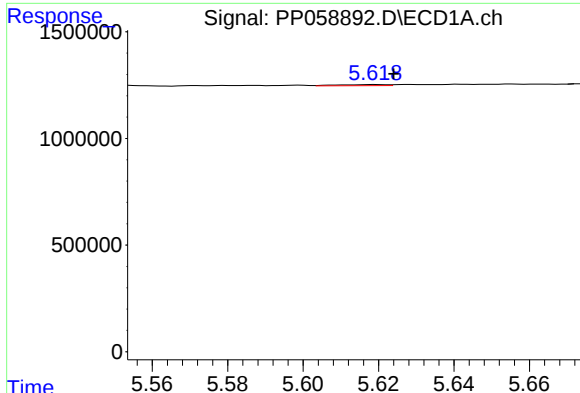
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 9938
Conc: 0.55 ng/ml



#12 AR-1232-2

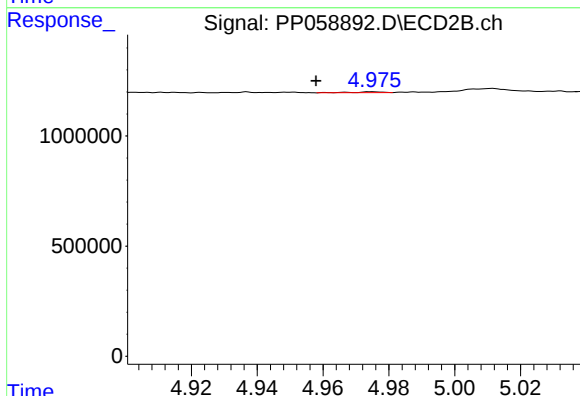
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 155716
Conc: 4.03 ng/ml



#13 AR-1232-3

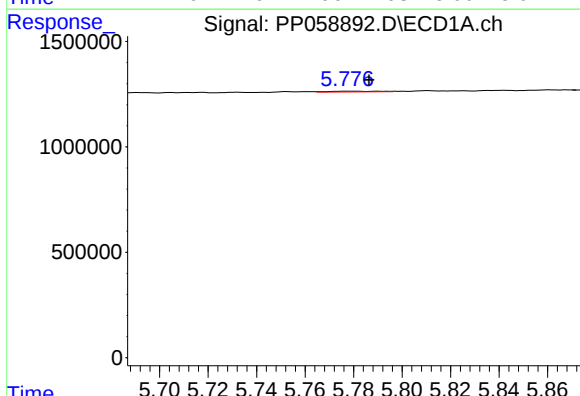
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 50202
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



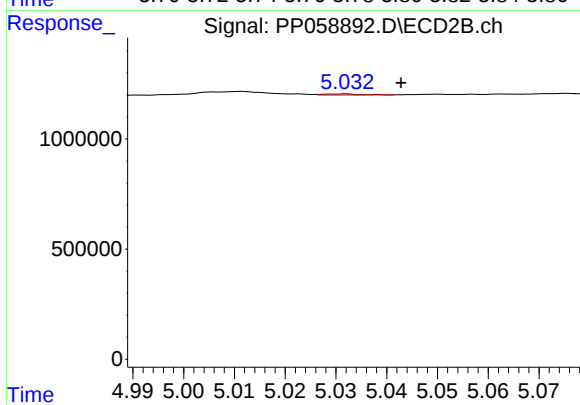
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 25454
Conc: 1.23 ng/ml



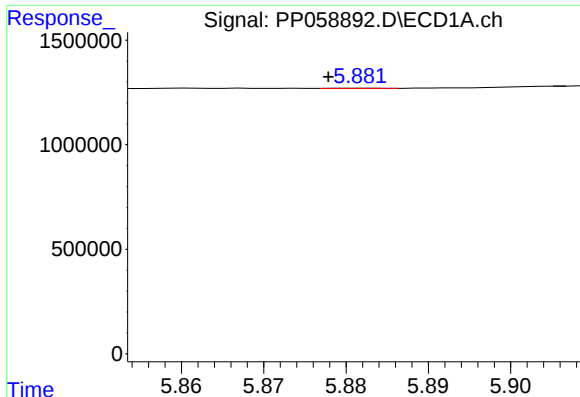
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 48234
Conc: 3.21 ng/ml



#14 AR-1232-4

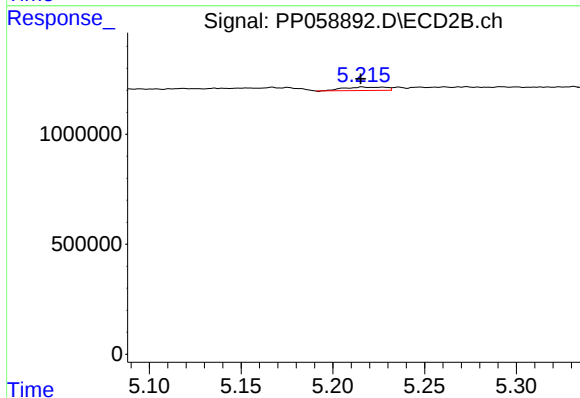
R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 20607
Conc: 1.02 ng/ml



#15 AR-1232-5

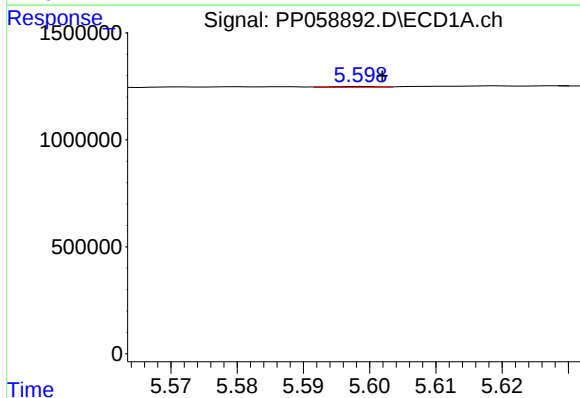
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 4554
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



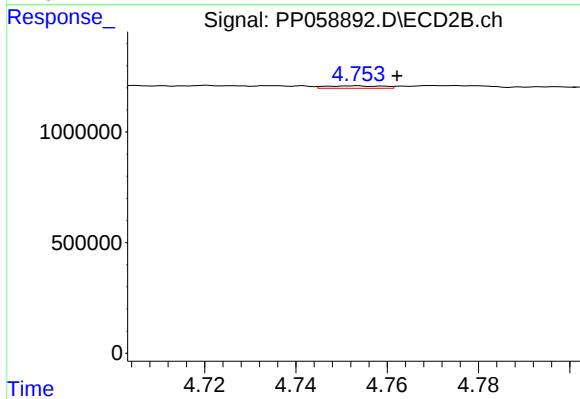
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 244779
Conc: 10.95 ng/ml



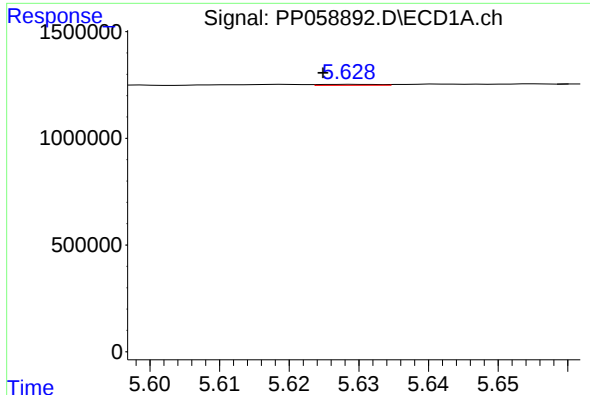
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 22182
Conc: 0.59 ng/ml



#16 AR-1242-1

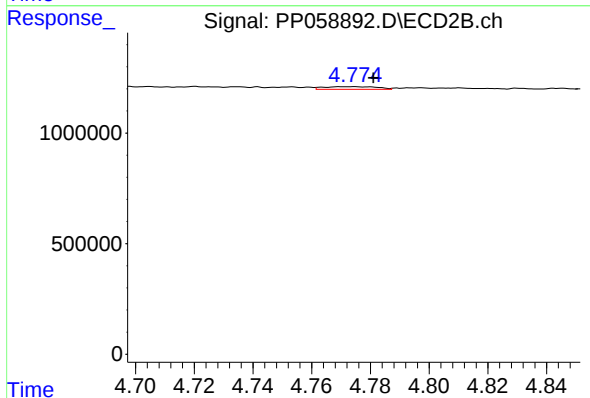
R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 93141
Conc: 1.87 ng/ml



#17 AR-1242-2

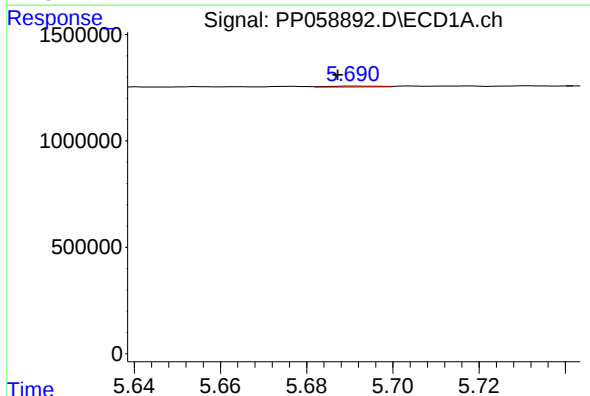
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 27657
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



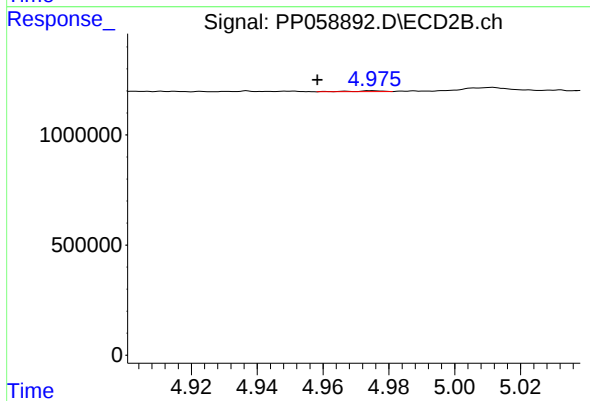
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 155716
Conc: 2.18 ng/ml



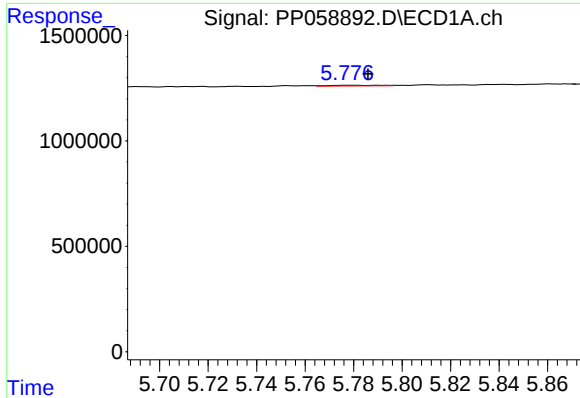
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 36047
Conc: 1.04 ng/ml



#18 AR-1242-3

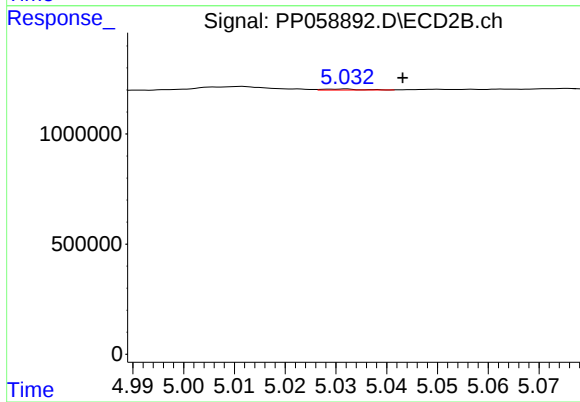
R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 25454
Conc: 0.67 ng/ml



#19 AR-1242-4

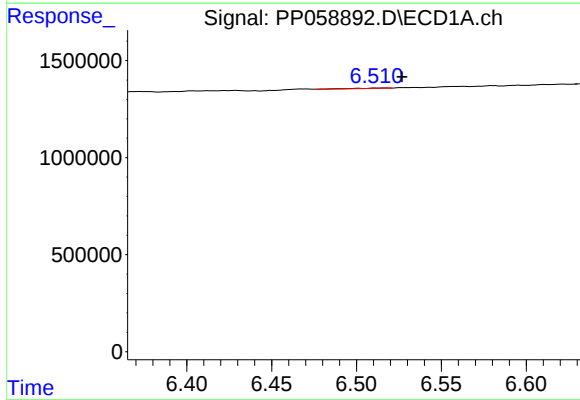
R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 48234
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



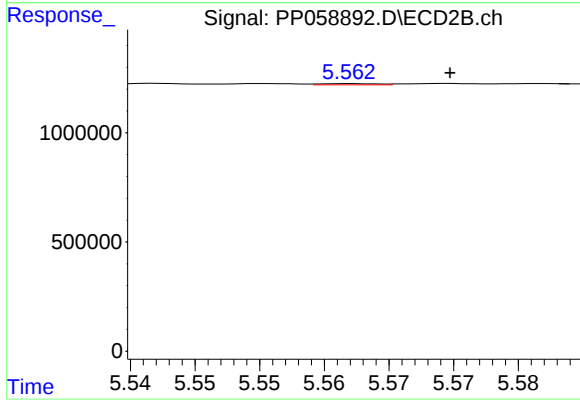
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 20607
Conc: 0.51 ng/ml



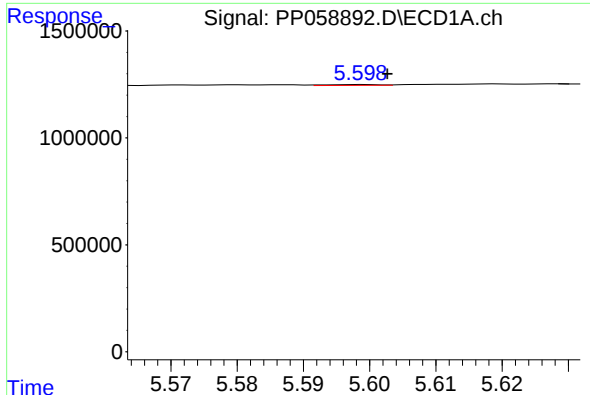
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.010 min
Response: 30347
Conc: 1.07 ng/ml



#20 AR-1242-5

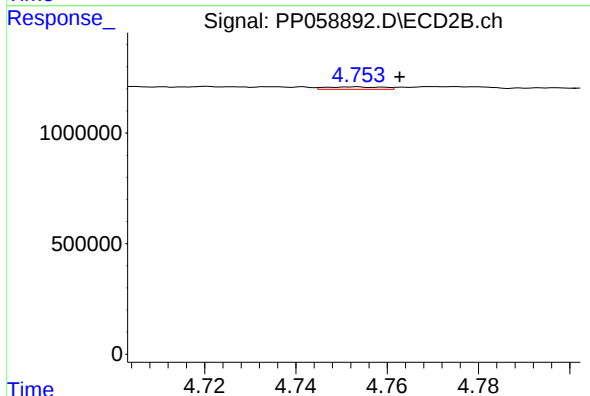
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 16874
Conc: 0.35 ng/ml



#21 AR-1248-1

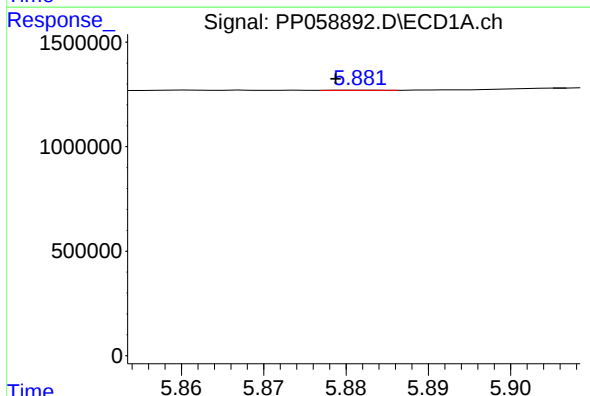
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 22182
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



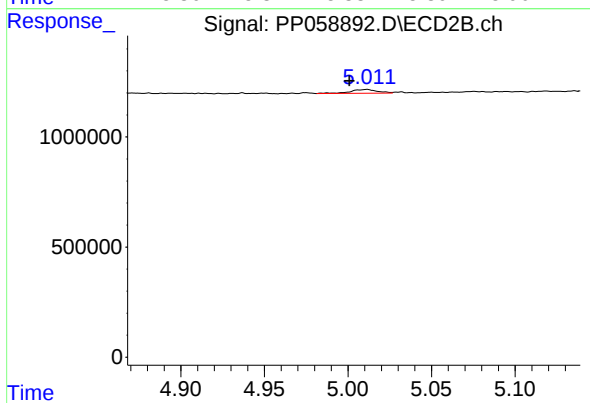
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 93141
Conc: 2.59 ng/ml



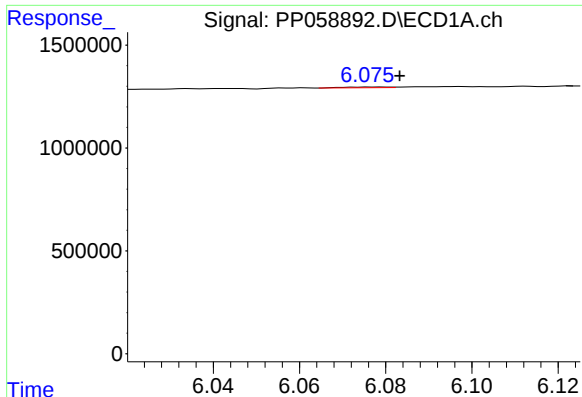
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 4554
Conc: 0.11 ng/ml



#22 AR-1248-2

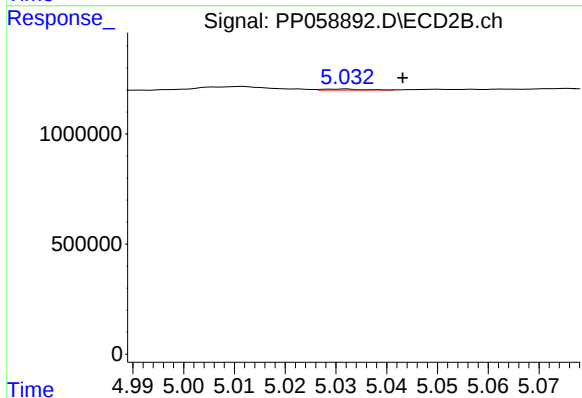
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 190437
Conc: 3.36 ng/ml



#23 AR-1248-3

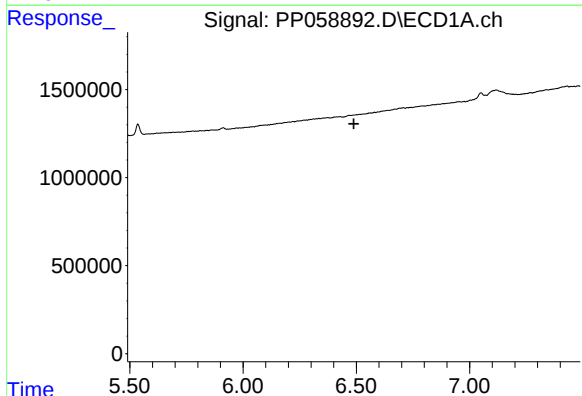
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 24155
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



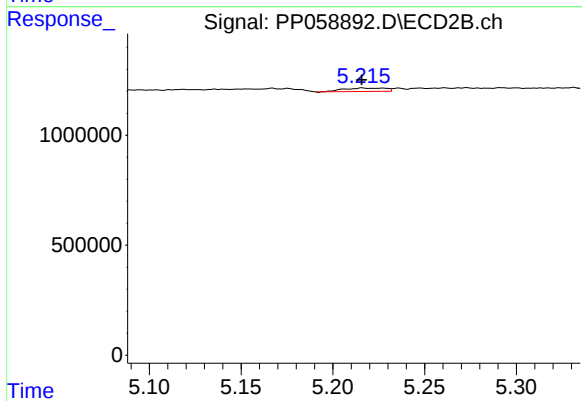
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 20607
Conc: 0.36 ng/ml



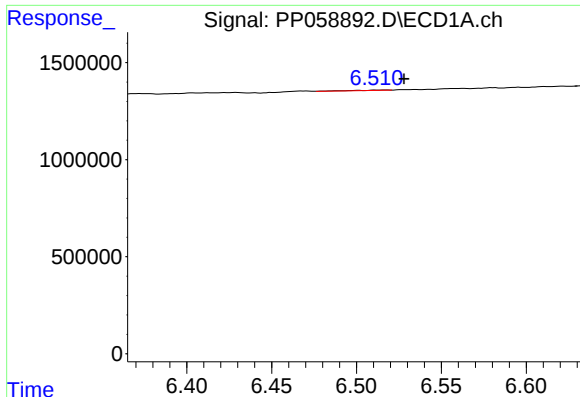
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.020 min
Response: -22539
Conc: N.D.



#24 AR-1248-4

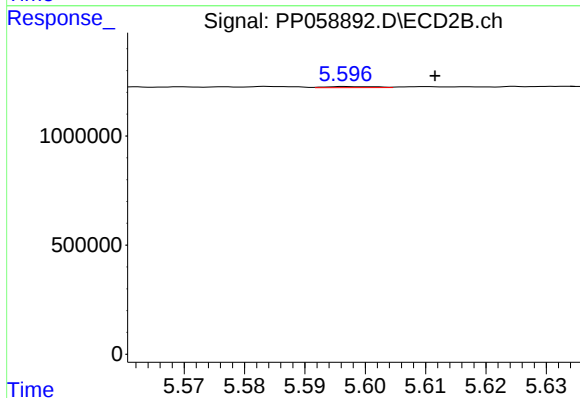
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 244779
Conc: 3.60 ng/ml



#25 AR-1248-5

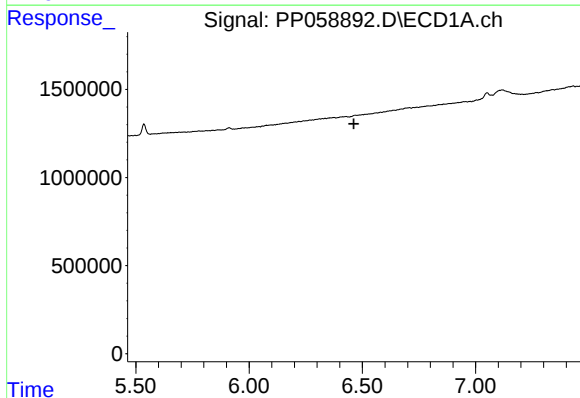
R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 30347
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



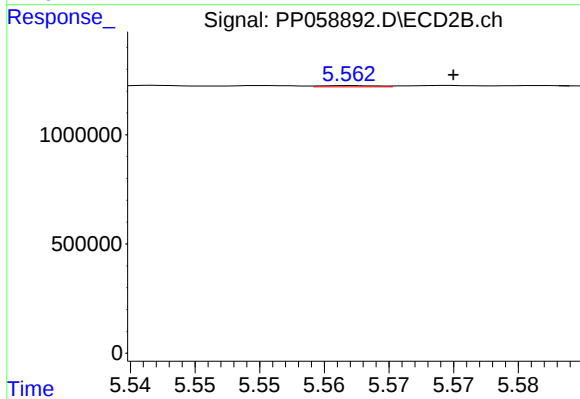
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.014 min
Response: 25218
Conc: 0.41 ng/ml



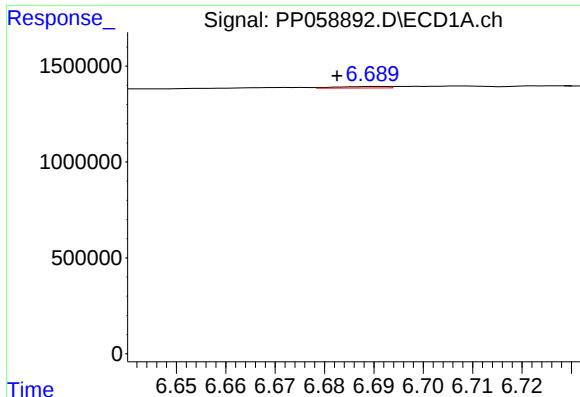
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: -22539
Conc: N.D.



#26 AR-1254-1

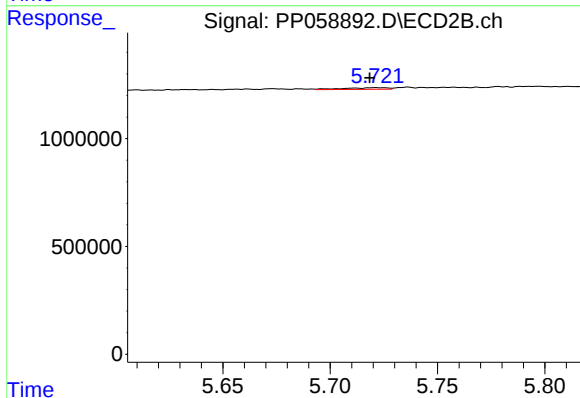
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 16874
Conc: 0.17 ng/ml



#27 AR-1254-2

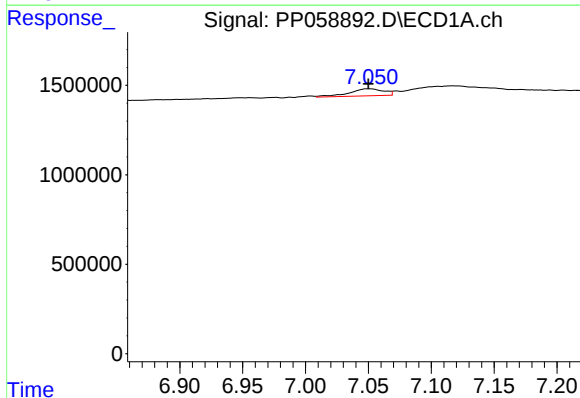
R.T.: 6.691 min
Delta R.T.: 0.008 min
Response: 55379
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



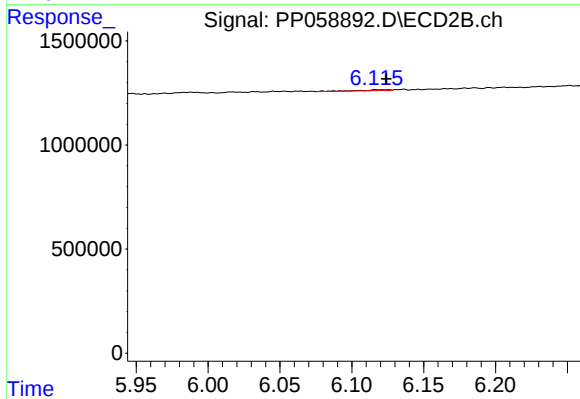
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 101398
Conc: 1.17 ng/ml



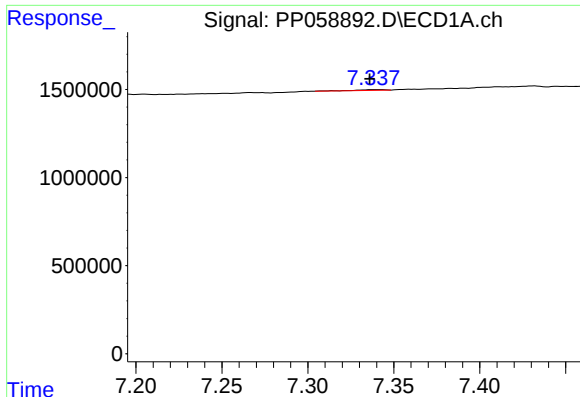
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 757325
Conc: 9.66 ng/ml



#28 AR-1254-3

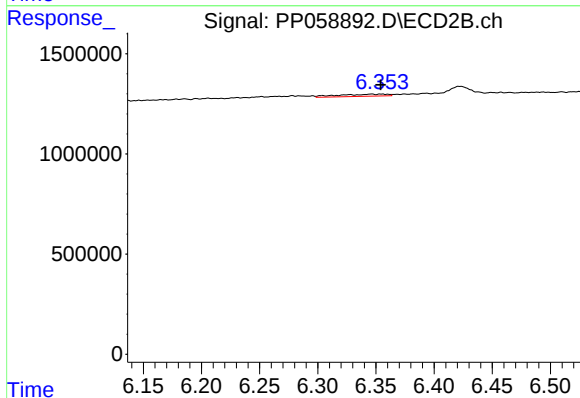
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 66058
Conc: 0.48 ng/ml



#29 AR-1254-4

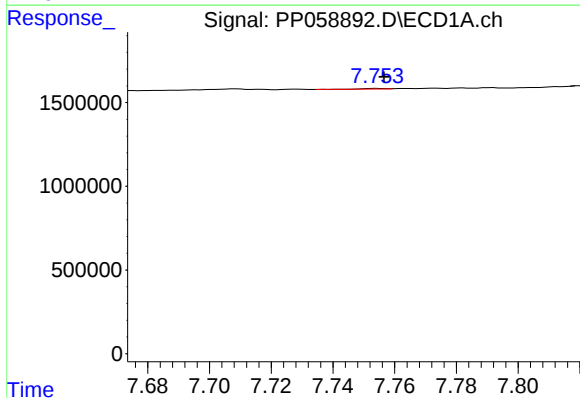
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 54376
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



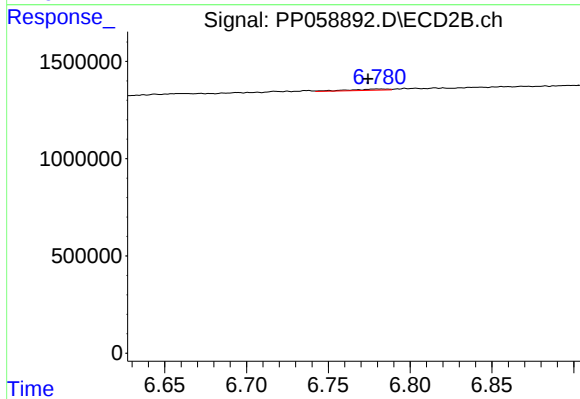
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 316735
Conc: 3.96 ng/ml



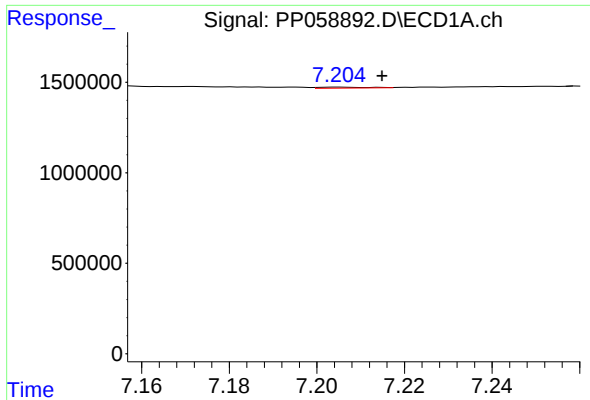
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 18781
Conc: 0.35 ng/ml



#30 AR-1254-5

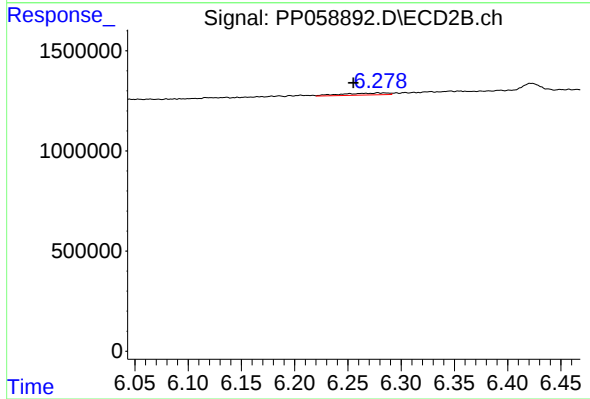
R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 102632
Conc: 0.85 ng/ml



#31 AR-1260-1

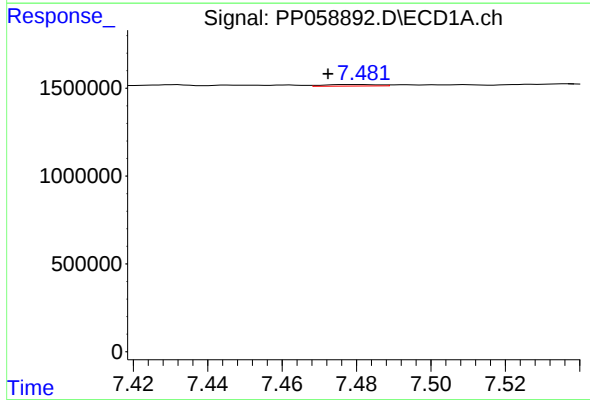
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 42391
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



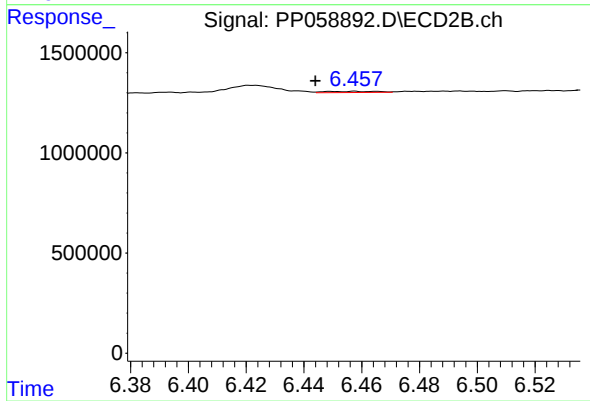
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 297585
Conc: 3.01 ng/ml



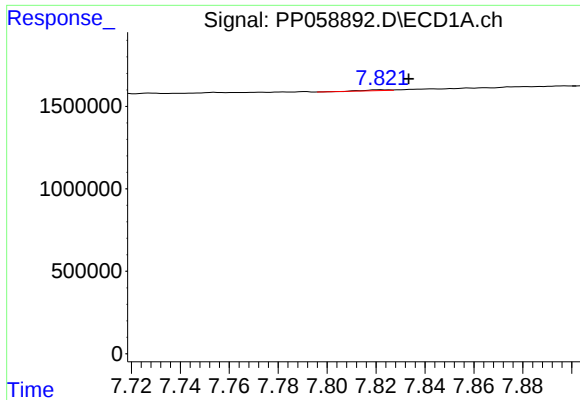
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 84905
Conc: 1.40 ng/ml



#32 AR-1260-2

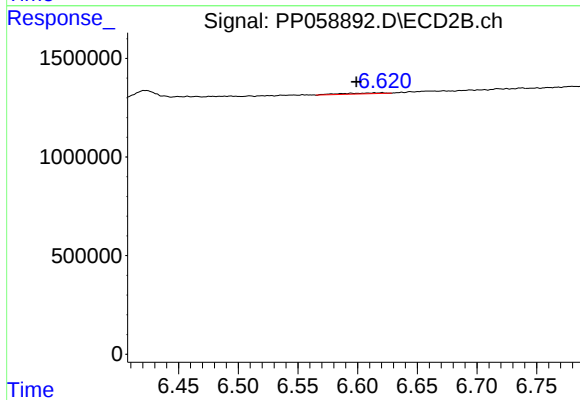
R.T.: 6.457 min
Delta R.T.: 0.013 min
Response: 73646
Conc: 0.65 ng/ml



#33 AR-1260-3

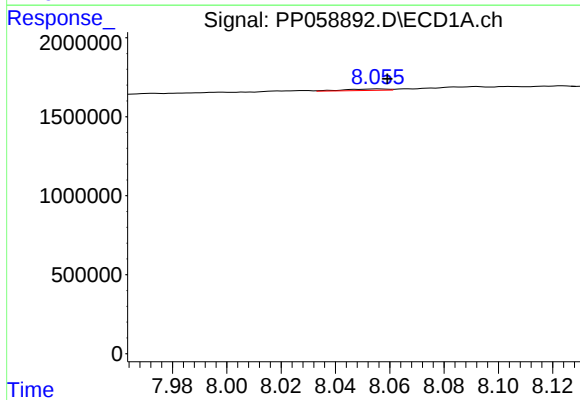
R.T.: 7.822 min
Delta R.T.: -0.012 min
Response: 32562
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



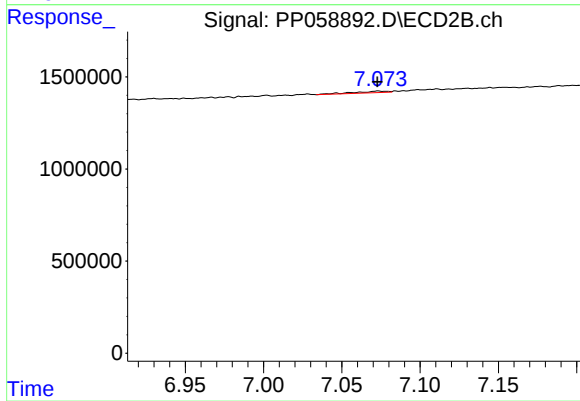
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.022 min
Response: 118384
Conc: 1.08 ng/ml



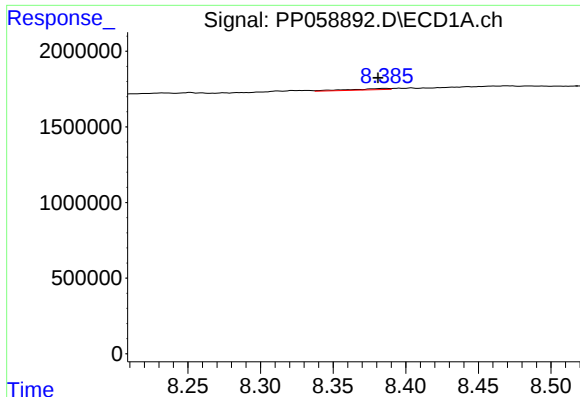
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 97486
Conc: 1.98 ng/ml



#34 AR-1260-4

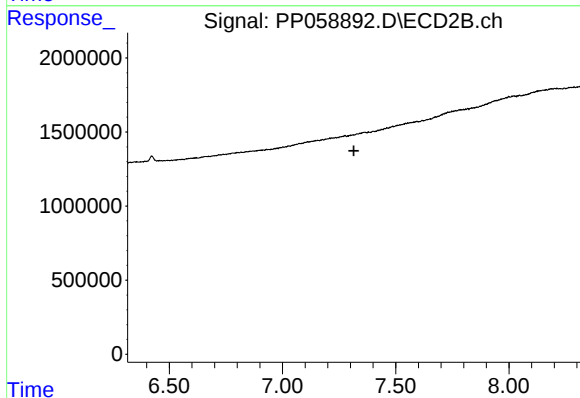
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 130319
Conc: 1.53 ng/ml



#35 AR-1260-5

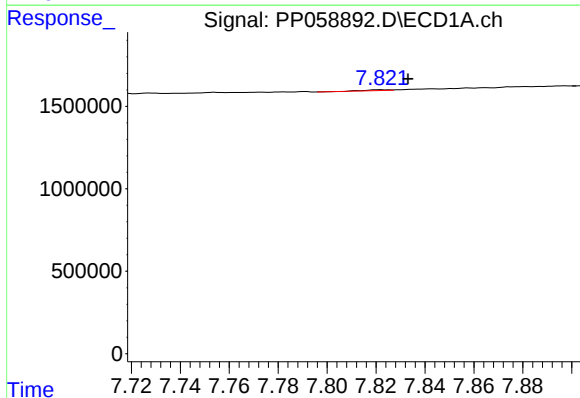
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 170371
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



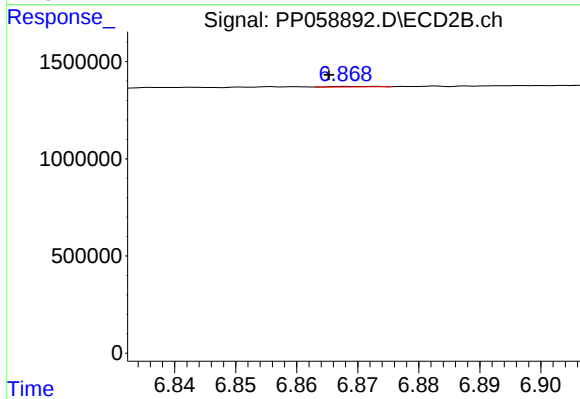
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



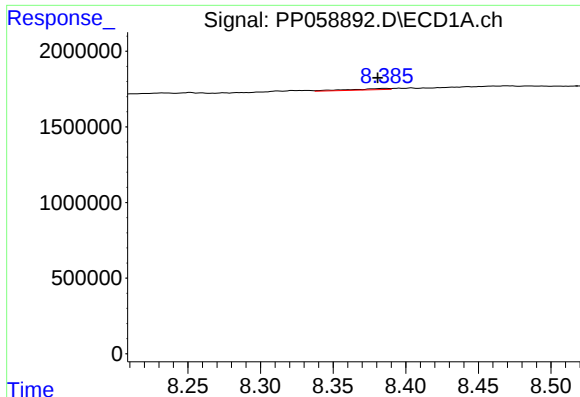
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.012 min
Response: 32562
Conc: 0.48 ng/ml



#36 AR-1262-1

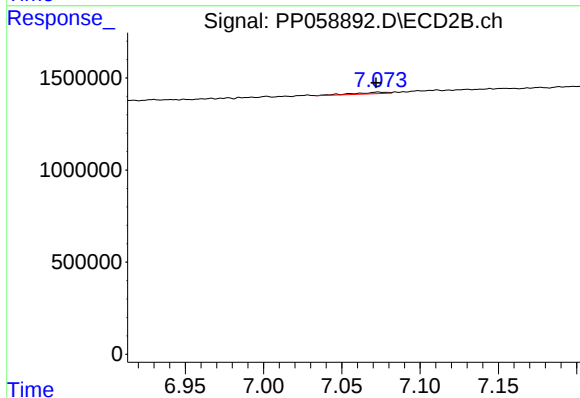
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 15523
Conc: 0.28 ng/ml



#37 AR-1262-2

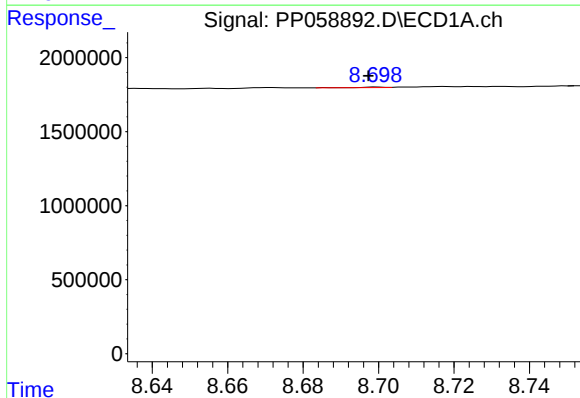
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 170371
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



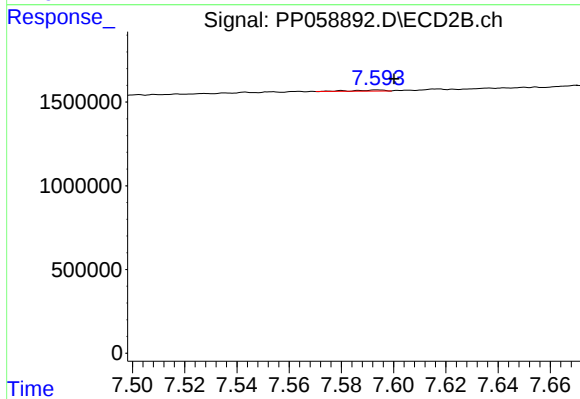
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 130319
Conc: 1.13 ng/ml



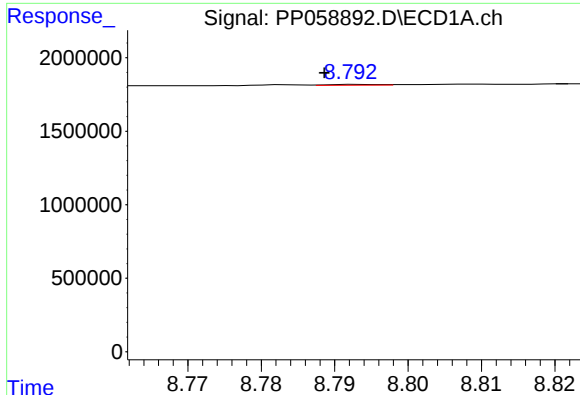
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.002 min
Response: 17515
Conc: 0.22 ng/ml



#38 AR-1262-3

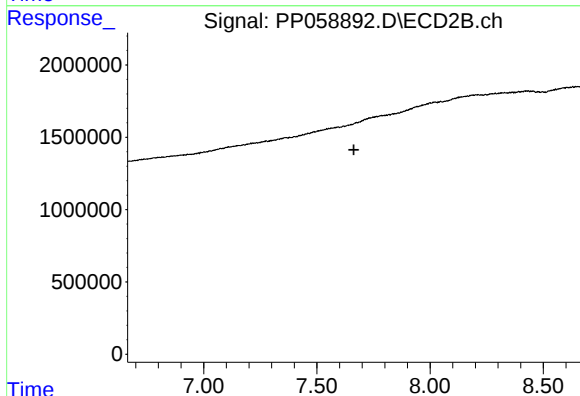
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 48197
Conc: 0.55 ng/ml



#39 AR-1262-4

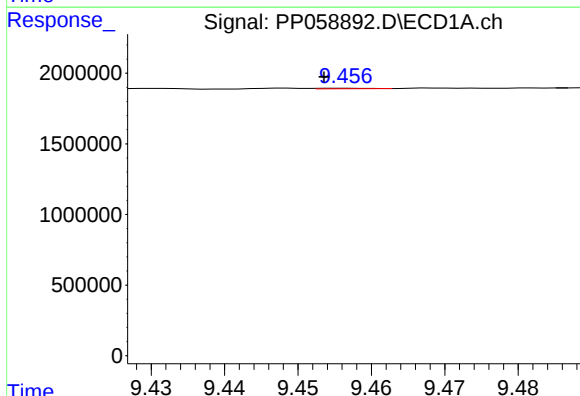
R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 27002
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



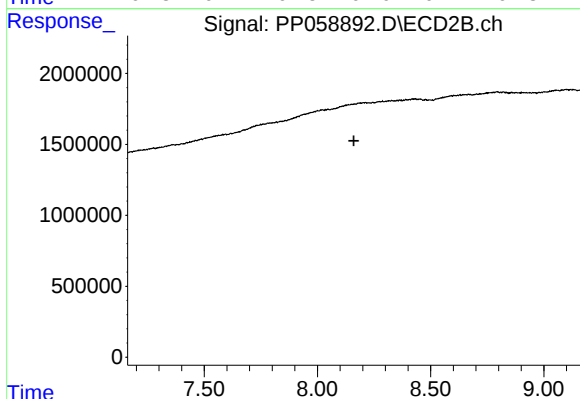
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



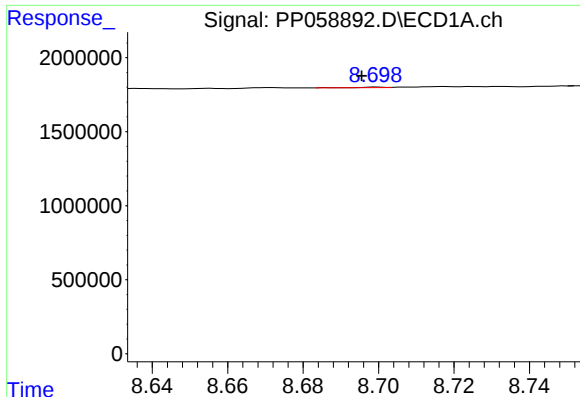
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 15293
Conc: 0.39 ng/ml



#40 AR-1262-5

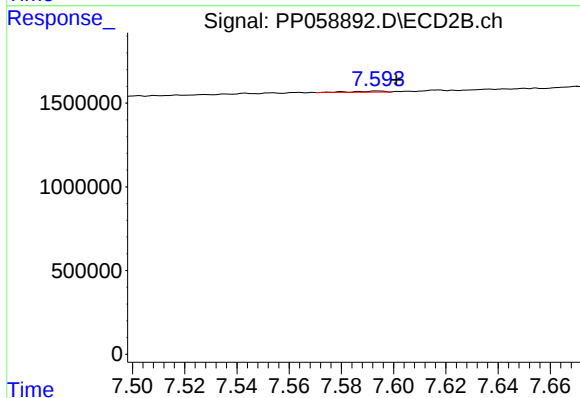
R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



#41 AR-1268-1

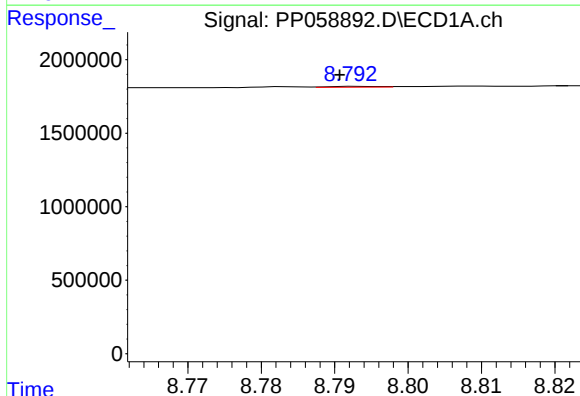
R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 17515
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



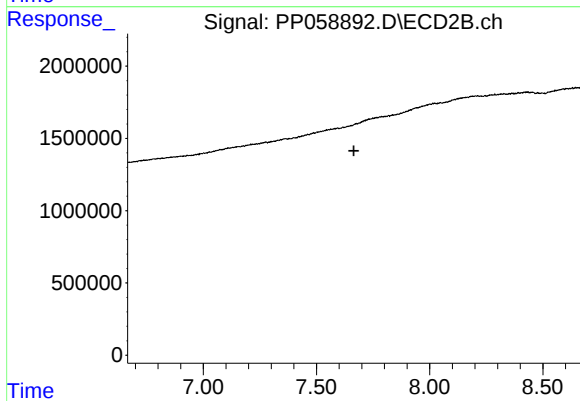
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 48197
Conc: 0.20 ng/ml



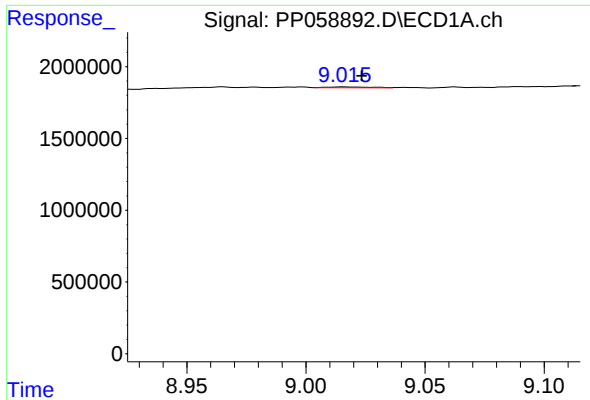
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 27002
Conc: 0.23 ng/ml



#42 AR-1268-2

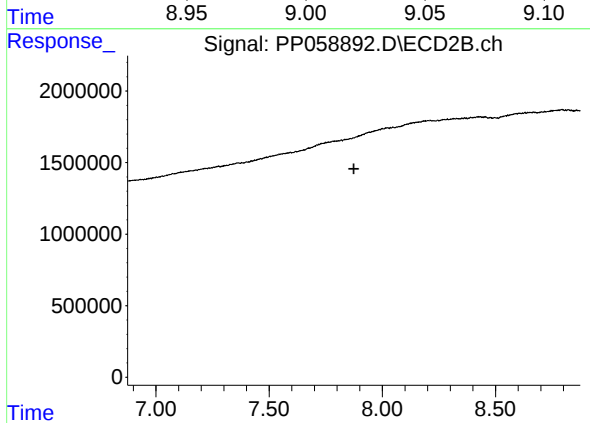
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

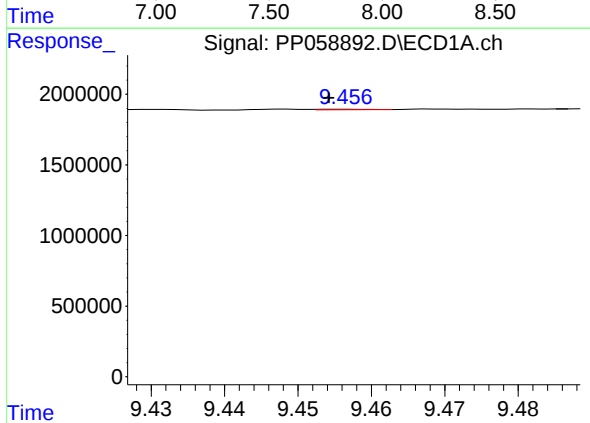
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 72667
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



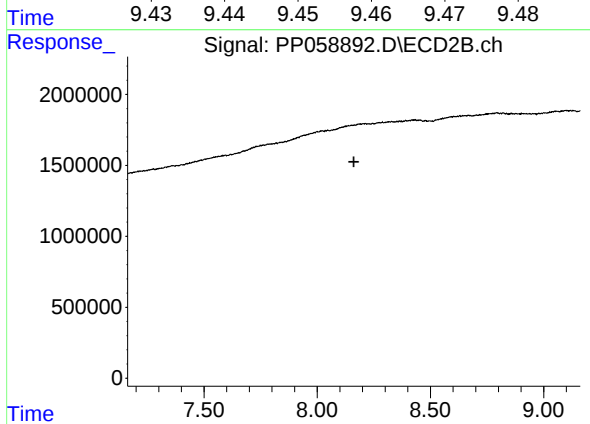
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.



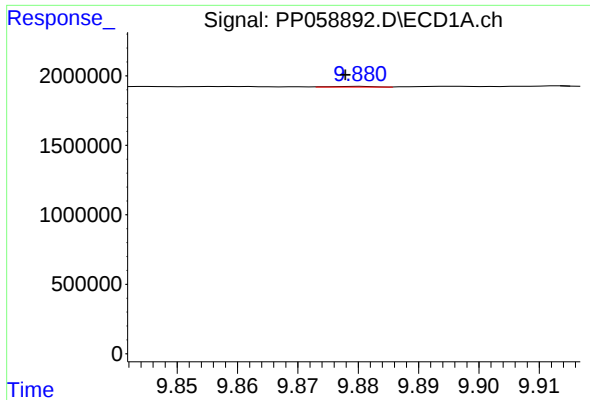
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 15293
Conc: 0.37 ng/ml



#44 AR-1268-4

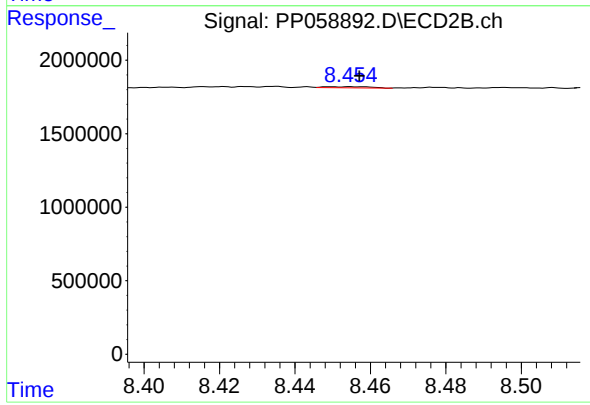
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 21307
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 61438
Conc: 0.11 ng/ml