

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 23:37
 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 22 14:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 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...	3.839	3.107	59192563	74099283	22.377	21.011
2)	SA Decachlor...	9.888	8.402	35795261	68411604	23.633	23.474
Target Compounds							
3)	L1 AR-1016-1	5.102	4.253	84301	100320	1.144	0.860
4)	L1 AR-1016-2	5.124	4.268	81707	52397	0.732	0.302 #
5)	L1 AR-1016-3	5.197	4.438	140117	62734	2.043	0.693 #
6)	L1 AR-1016-4	5.292	4.492	219415	86033	3.756	1.178 #
7)	L1 AR-1016-5	5.598	4.742f	177303	3033473	3.249	32.284 #
8)	L2 AR-1221-1	4.073	3.324	110073	121900	213.906	210.412
9)	L2 AR-1221-2	4.160	3.417	1224804	1092136	301.450	161.953 #
10)	L2 AR-1221-3	4.263	3.505	311644	41199	121.187	15.011 #
11)	L3 AR-1232-1	4.263	3.505	311644	41199	121.187	15.011 #
12)	L3 AR-1232-2	4.804	4.268	533051	52397	150.851	9.697 #
13)	L3 AR-1232-3	5.124	4.438	81707	62734	22.095	18.321
14)	L3 AR-1232-4	5.292	4.542	219415	155291	73.148	54.156 #
15)	L3 AR-1232-5	5.394	4.742f	169630	3033473	51.481	764.415 #
16)	L4 AR-1242-1	5.102	4.253	84301	100320	35.727	28.736
17)	L4 AR-1242-2	5.124	4.268	81707	52397	22.095	9.697 #
18)	L4 AR-1242-3	5.197f	4.438	140117	62734	43.731	18.321 #
19)	L4 AR-1242-4	5.292	4.542	219415	155291	73.148	54.156 #
20)	L4 AR-1242-5	6.083	5.100	1191430	1810501	517.482	73.344 #
21)	L5 AR-1248-1	5.102	4.253	84301	100320	35.727	28.736
22)	L5 AR-1248-2	5.394	4.492	169630	86033	51.481	21.238 #
23)	L5 AR-1248-3	5.598	4.542	177303	155291	78.116	54.156 #
24)	L5 AR-1248-4	6.039	4.742f	806958	3033473	503.057	764.415 #
25)	L5 AR-1248-5	6.083	5.128	1191430	1344985	517.482	455.430
26)	L6 AR-1254-1	6.009	5.100	743854	1810501	9.509	9.706
27)	L6 AR-1254-2	6.245	5.258	265572	2982817	2.184	18.100 #
28)	L6 AR-1254-3	6.649	5.707f	294450	3053203	2.244	11.919 #
29)	L6 AR-1254-4	6.970	5.930	195292	1171264	2.051	6.397 #
30)	L6 AR-1254-5	7.421	0.000	225656	0	2.313	N.D. #
31)	L7 AR-1260-1	6.812	0.000	173252	0	1.915	N.D. #
32)	L7 AR-1260-2	7.108	6.031	340689	8492	2.934	0.035 #
33)	L7 AR-1260-3	7.490	6.186	272445	60323	2.643	0.302 #
34)	L7 AR-1260-4	7.728	0.000	722676	0	7.479	N.D. #
35)	L7 AR-1260-5	8.079	0.000	763682	0	4.269	N.D. #
36)	L8 AR-1262-1	7.500	6.407	333822	222167	2.193	0.683 #
37)	L8 AR-1262-2	8.102	0.000	609634	0	2.858	N.D. #
38)	L8 AR-1262-3	8.419	0.000	1290276	0	9.143	N.D. #
39)	L8 AR-1262-4	8.517	7.319f	935648	966046	15.544	2.675 #
40)	L8 AR-1262-5	9.175	0.000	266491	0	3.744	N.D. #
41)	L9 AR-1268-1	8.419	0.000	1290276	0	9.143	N.D. #

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 ALS Vial : 2 Sample Multiplier: 1

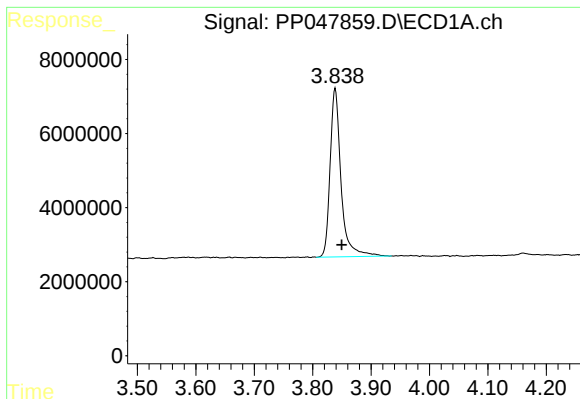
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 14:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.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
42) L9	AR-1268-2	8.517	7.319f	935648	966046	8.394	2.675 #
43) L9	AR-1268-3	8.729	7.535	861216	2541494	129.643	137.022
44) L9	AR-1268-4	9.175	0.000	266491	0	3.744	N.D. #
45) L9	AR-1268-5	9.589	8.155f	229802	4751291	8.595	79.251 #

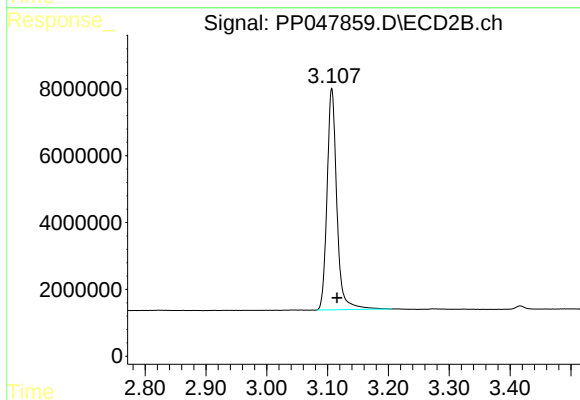
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

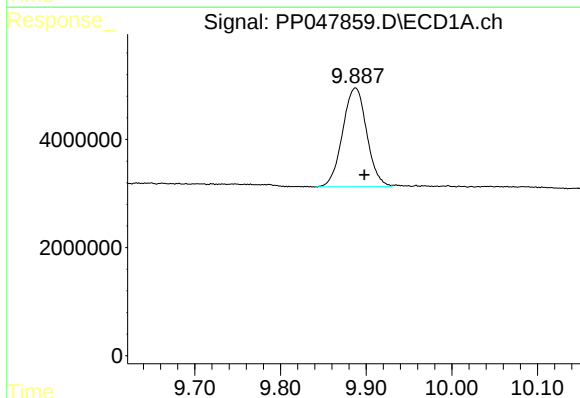
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 59192563
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



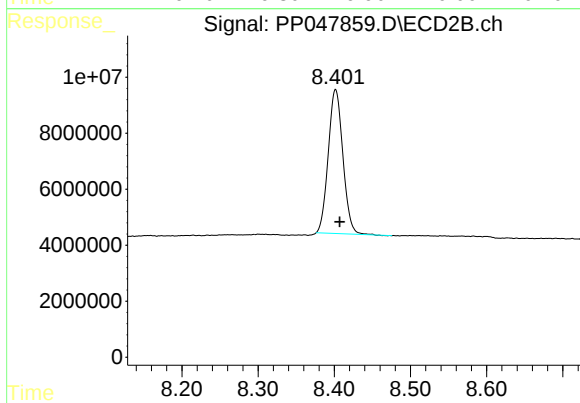
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.008 min
Response: 74099283
Conc: 21.01 ng/ml



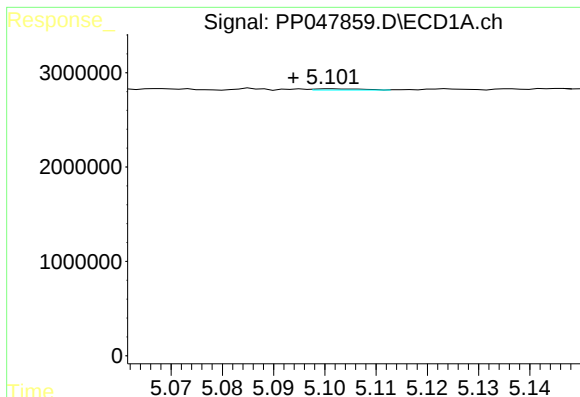
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.010 min
Response: 35795261
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

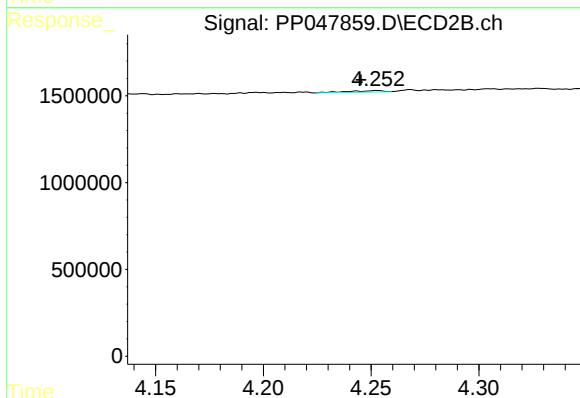
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 68411604
Conc: 23.47 ng/ml



#3 AR-1016-1

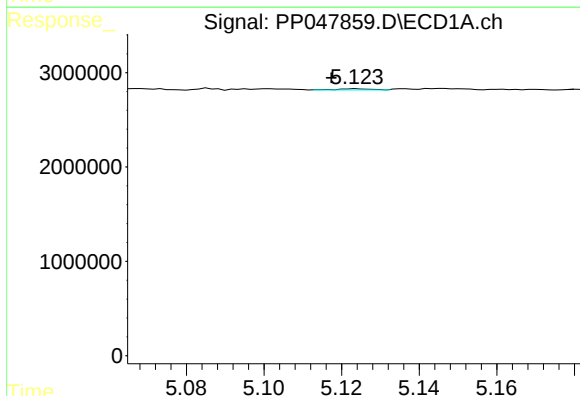
R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 84301
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



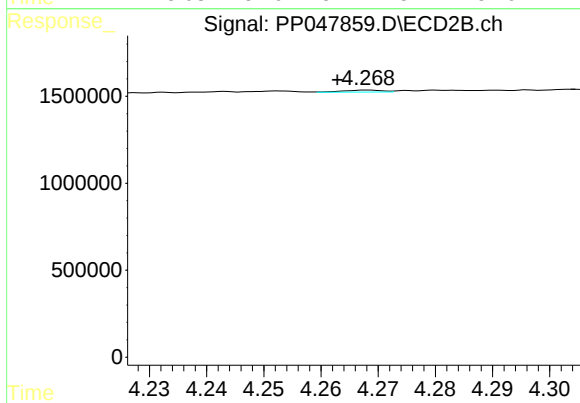
#3 AR-1016-1

R.T.: 4.253 min
Delta R.T.: 0.007 min
Response: 100320
Conc: 0.86 ng/ml



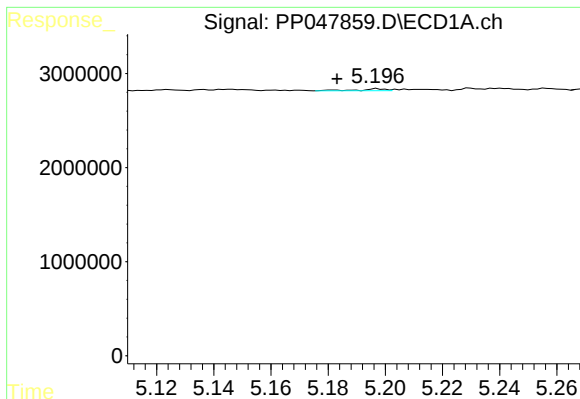
#4 AR-1016-2

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 81707
Conc: 0.73 ng/ml



#4 AR-1016-2

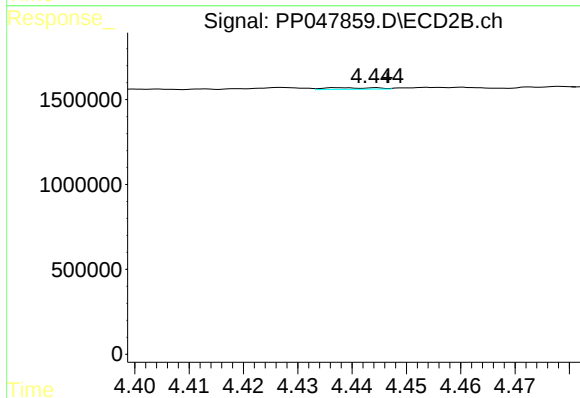
R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 52397
Conc: 0.30 ng/ml



#5 AR-1016-3

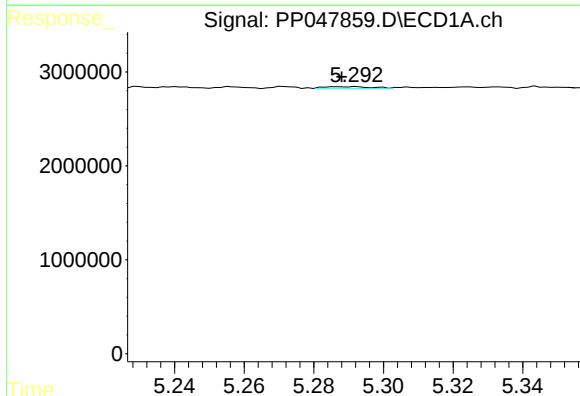
R.T.: 5.197 min
Delta R.T.: 0.014 min
Response: 140117
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



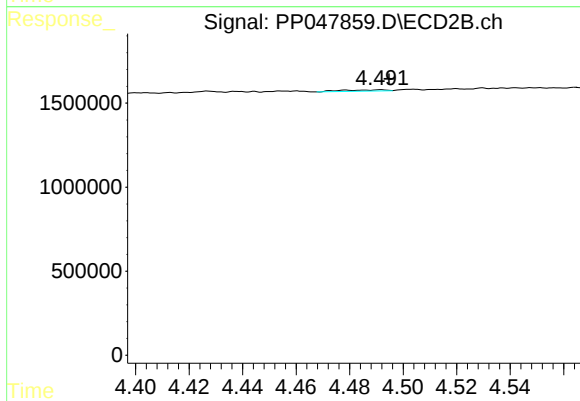
#5 AR-1016-3

R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 62734
Conc: 0.69 ng/ml



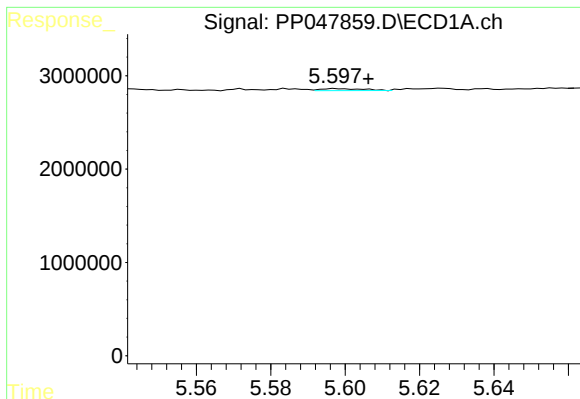
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: 0.004 min
Response: 219415
Conc: 3.76 ng/ml



#6 AR-1016-4

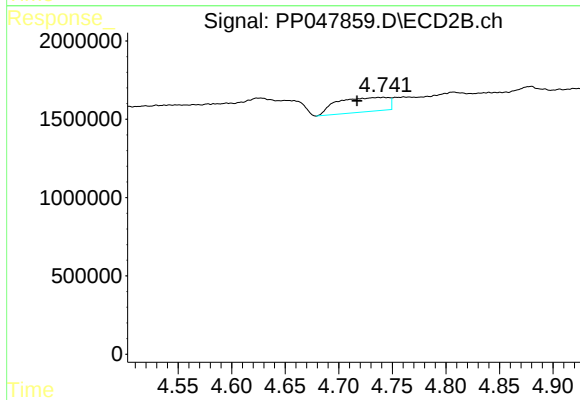
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 86033
Conc: 1.18 ng/ml



#7 AR-1016-5

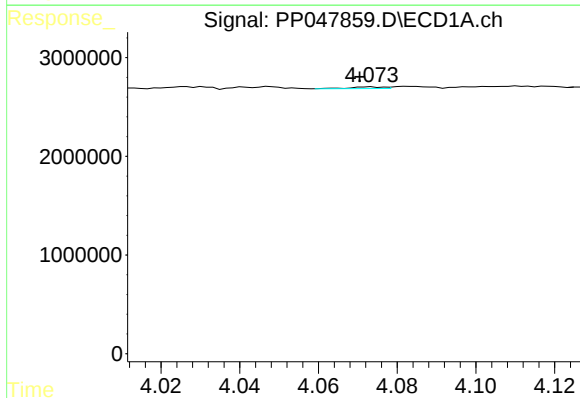
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 177303
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



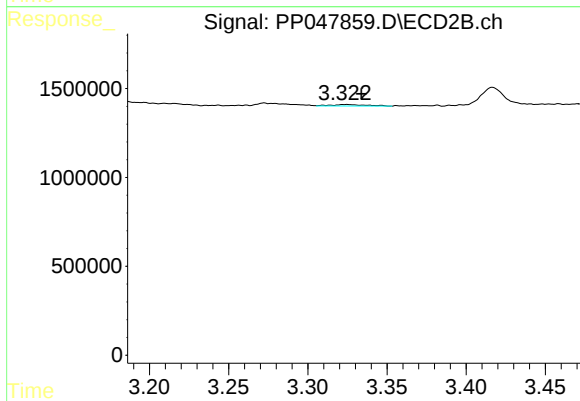
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.024 min
Response: 3033473
Conc: 32.28 ng/ml



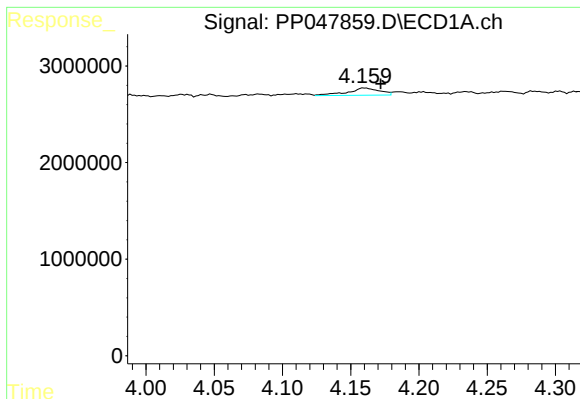
#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 110073
Conc: 213.91 ng/ml



#8 AR-1221-1

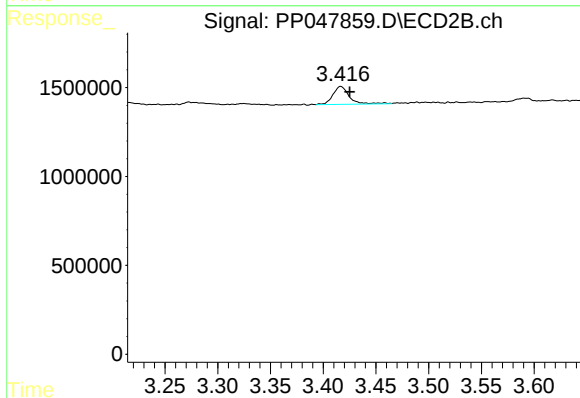
R.T.: 3.324 min
Delta R.T.: -0.010 min
Response: 121900
Conc: 210.41 ng/ml



#9 AR-1221-2

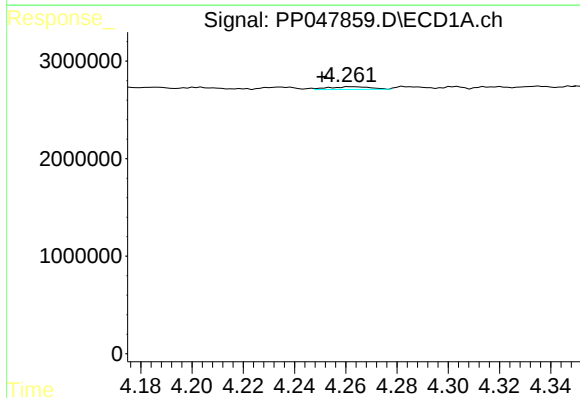
R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 1224804
Conc: 301.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



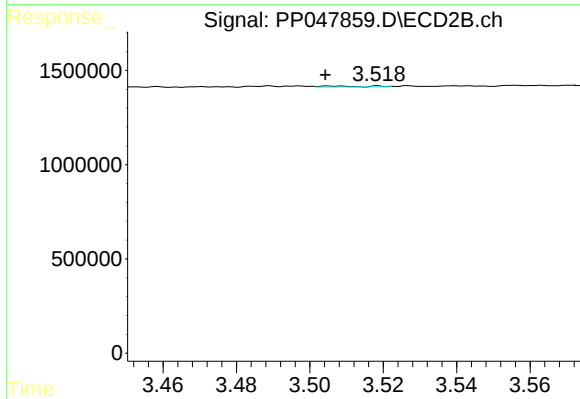
#9 AR-1221-2

R.T.: 3.417 min
Delta R.T.: -0.009 min
Response: 1092136
Conc: 161.95 ng/ml



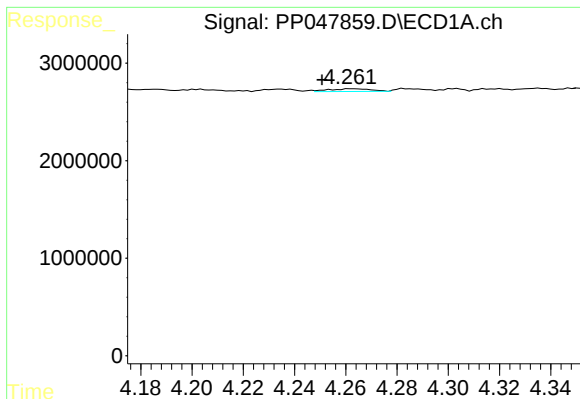
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: 0.012 min
Response: 311644
Conc: 121.19 ng/ml



#10 AR-1221-3

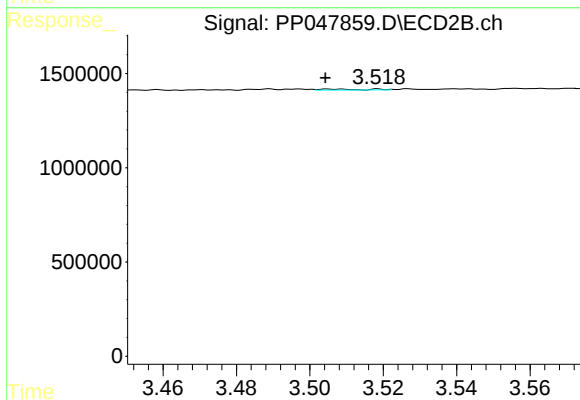
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 41199
Conc: 15.01 ng/ml



#11 AR-1232-1

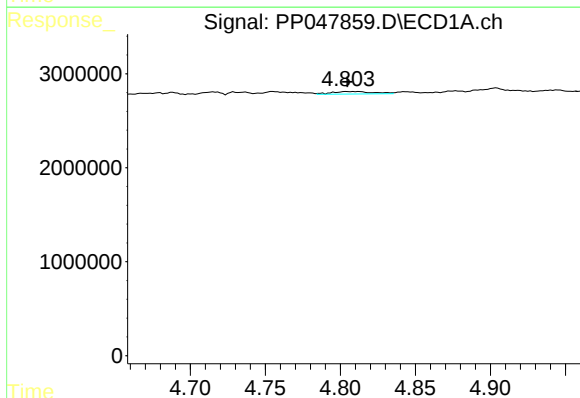
R.T.: 4.263 min
Delta R.T.: 0.012 min
Response: 311644
Conc: 121.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



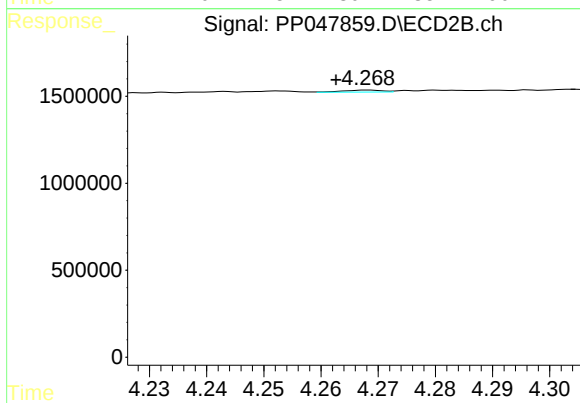
#11 AR-1232-1

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 41199
Conc: 15.01 ng/ml



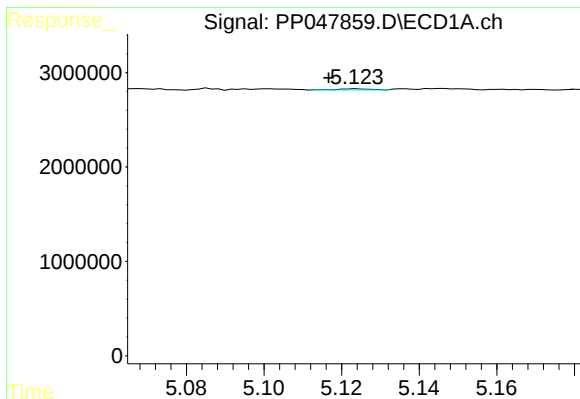
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 533051
Conc: 150.85 ng/ml



#12 AR-1232-2

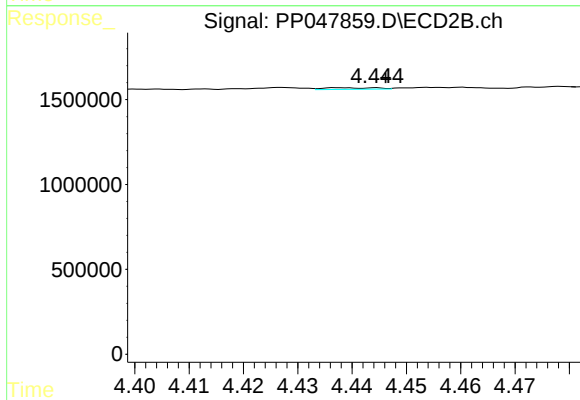
R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 52397
Conc: 9.70 ng/ml



#13 AR-1232-3

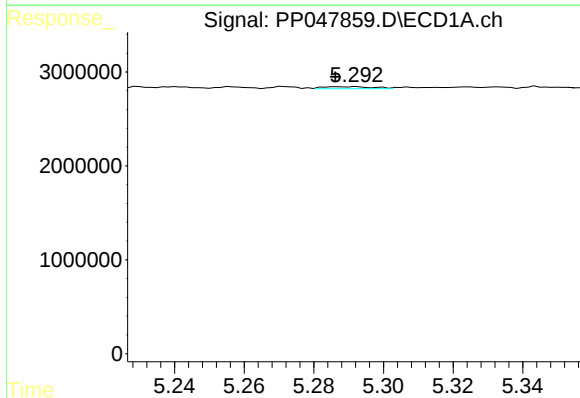
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 81707
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



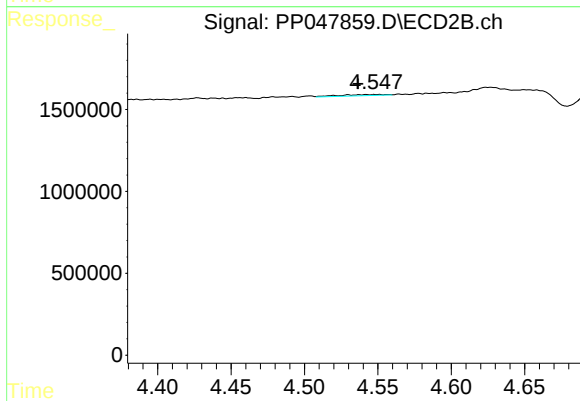
#13 AR-1232-3

R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 62734
Conc: 18.32 ng/ml



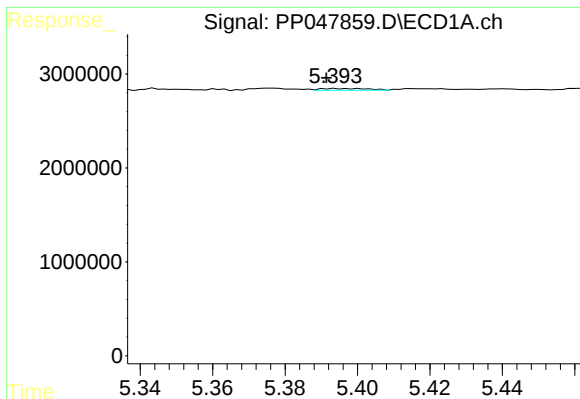
#14 AR-1232-4

R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 219415
Conc: 73.15 ng/ml



#14 AR-1232-4

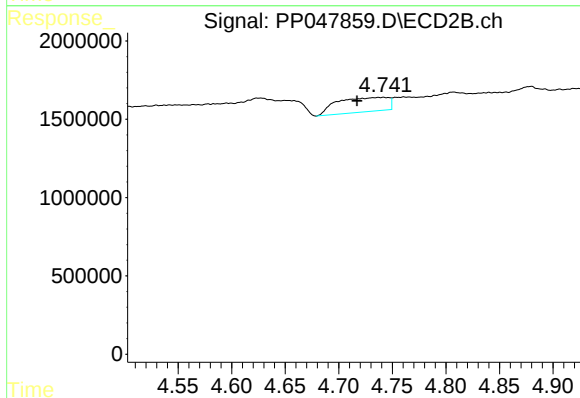
R.T.: 4.542 min
Delta R.T.: 0.006 min
Response: 155291
Conc: 54.16 ng/ml



#15 AR-1232-5

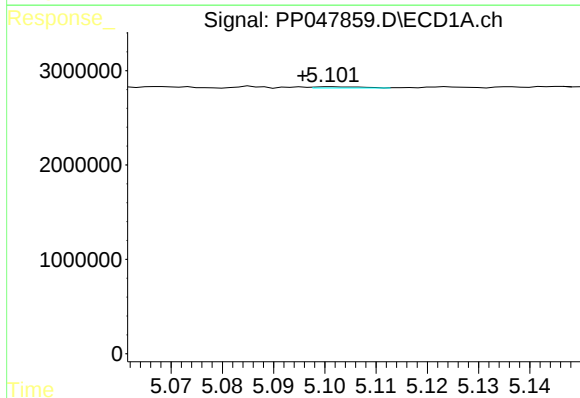
R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 169630
Conc: 51.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



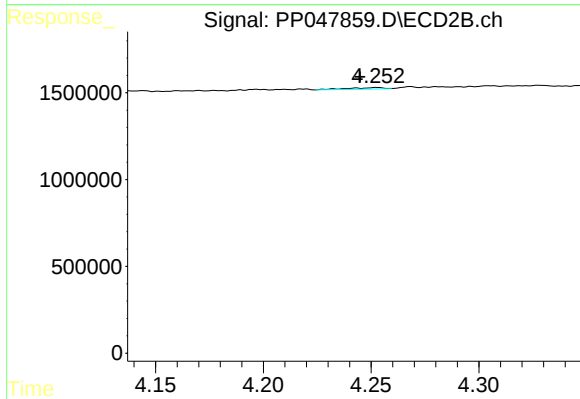
#15 AR-1232-5

R.T.: 4.742 min
Delta R.T.: 0.025 min
Response: 3033473
Conc: 764.42 ng/ml



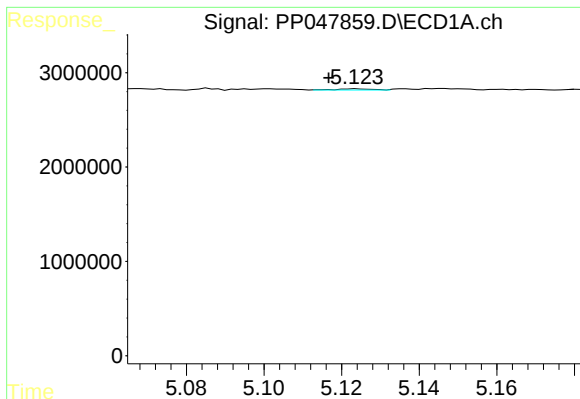
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: 0.006 min
Response: 84301
Conc: 35.73 ng/ml



#16 AR-1242-1

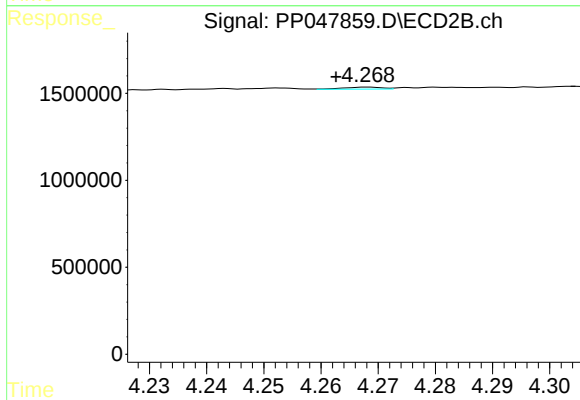
R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 100320
Conc: 28.74 ng/ml



#17 AR-1242-2

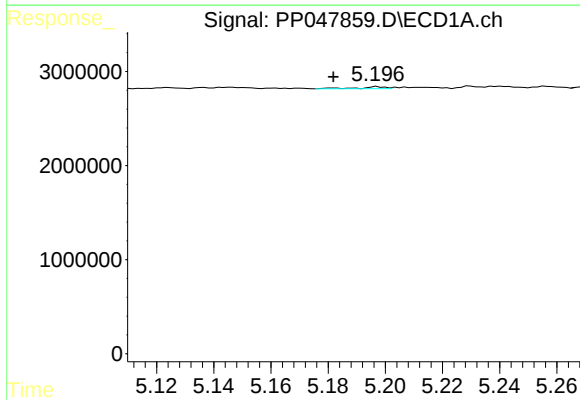
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 81707
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



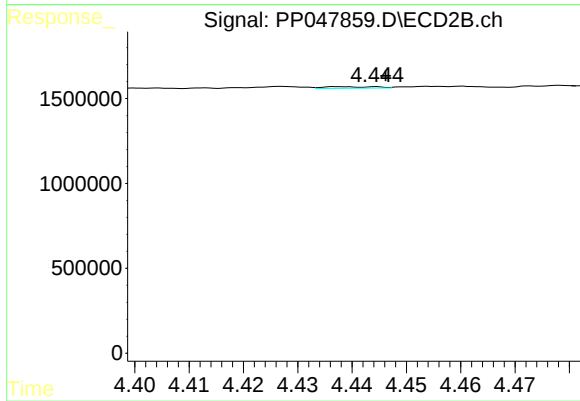
#17 AR-1242-2

R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 52397
Conc: 9.70 ng/ml



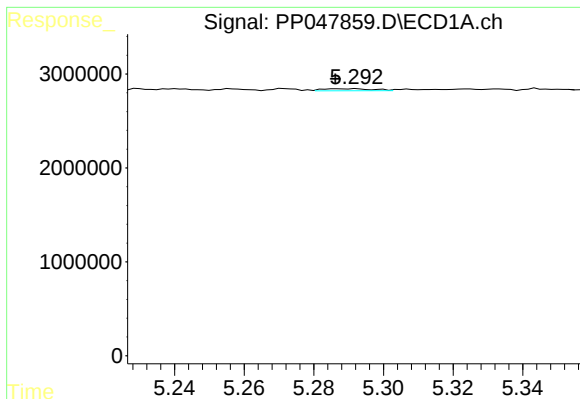
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 140117
Conc: 43.73 ng/ml



#18 AR-1242-3

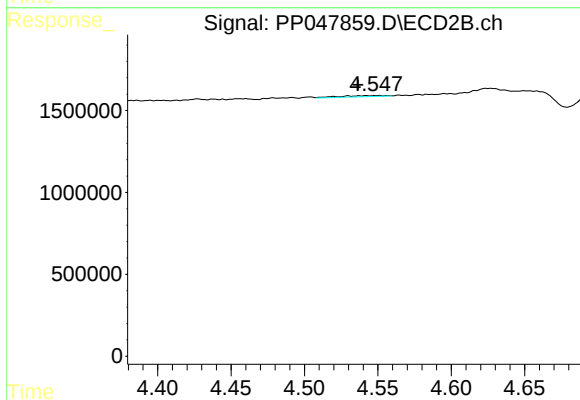
R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 62734
Conc: 18.32 ng/ml



#19 AR-1242-4

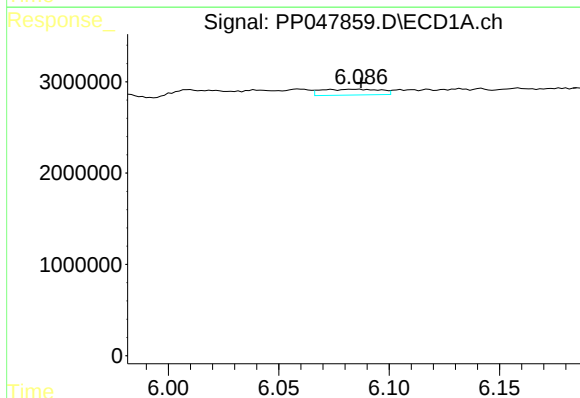
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 219415
Conc: 73.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



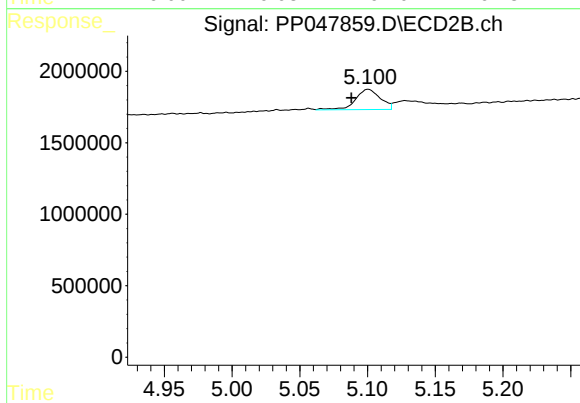
#19 AR-1242-4

R.T.: 4.542 min
Delta R.T.: 0.006 min
Response: 155291
Conc: 54.16 ng/ml



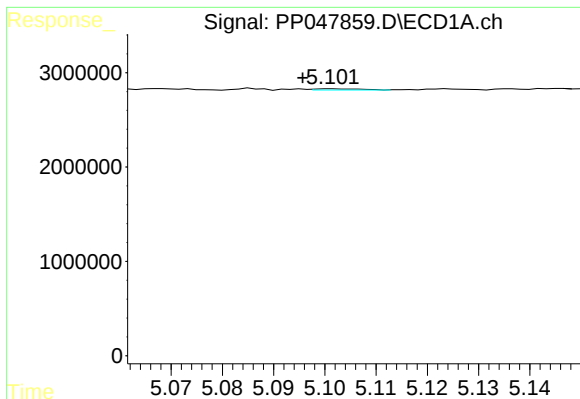
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1191430
Conc: 517.48 ng/ml



#20 AR-1242-5

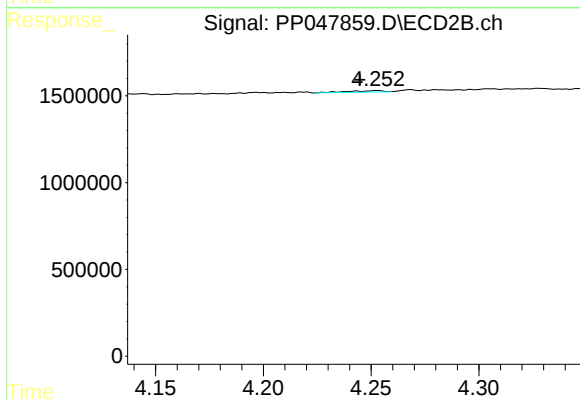
R.T.: 5.100 min
Delta R.T.: 0.012 min
Response: 1810501
Conc: 73.34 ng/ml



#21 AR-1248-1

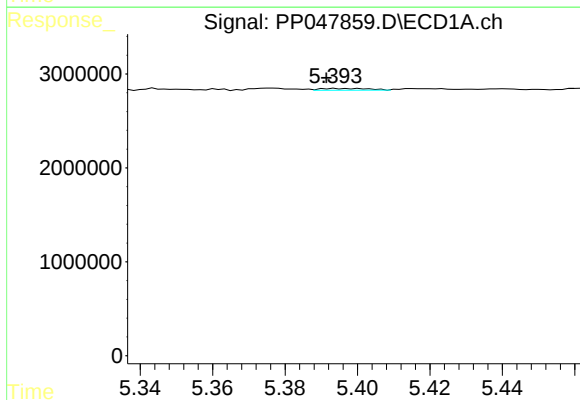
R.T.: 5.102 min
Delta R.T.: 0.006 min
Response: 84301
Conc: 35.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



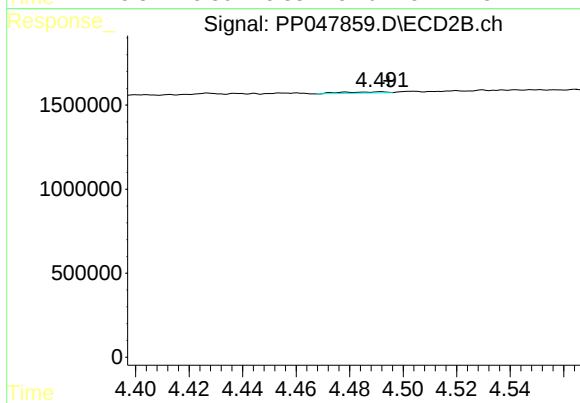
#21 AR-1248-1

R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 100320
Conc: 28.74 ng/ml



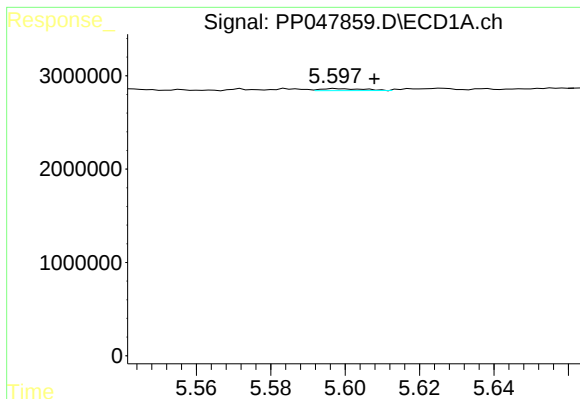
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 169630
Conc: 51.48 ng/ml



#22 AR-1248-2

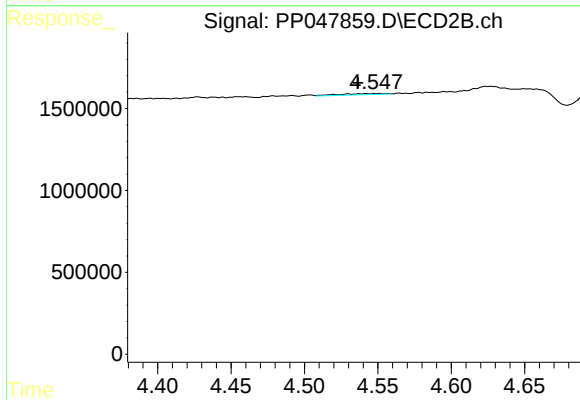
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 86033
Conc: 21.24 ng/ml



#23 AR-1248-3

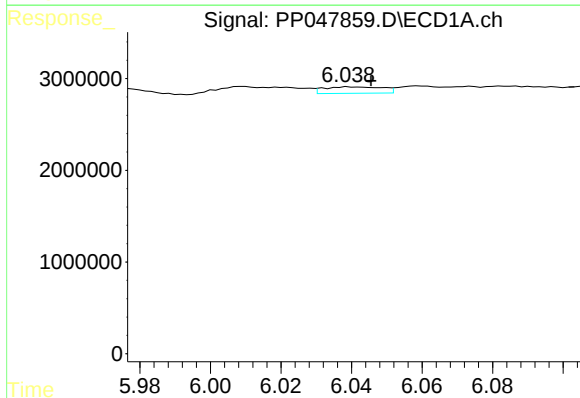
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 177303
Conc: 78.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



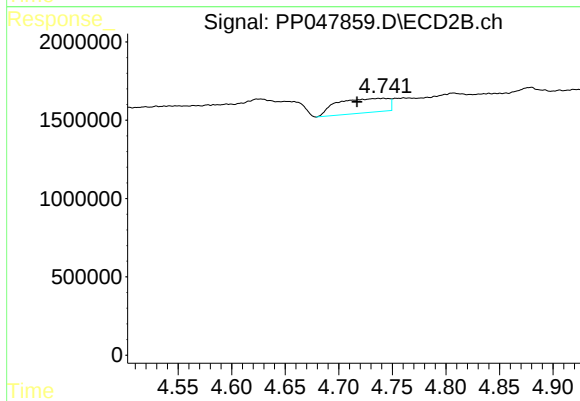
#23 AR-1248-3

R.T.: 4.542 min
Delta R.T.: 0.006 min
Response: 155291
Conc: 54.16 ng/ml



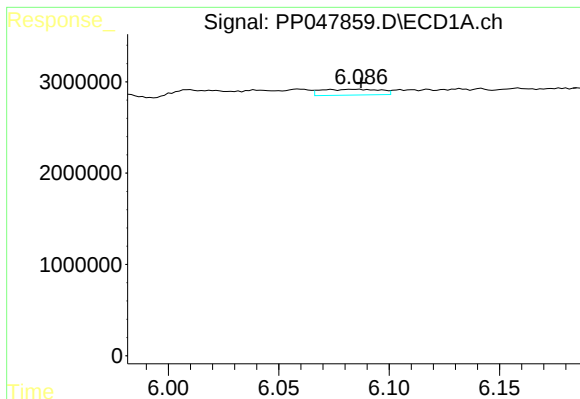
#24 AR-1248-4

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 806958
Conc: 503.06 ng/ml



#24 AR-1248-4

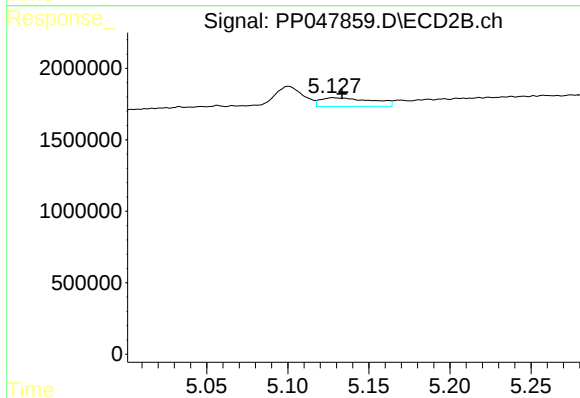
R.T.: 4.742 min
Delta R.T.: 0.025 min
Response: 3033473
Conc: 764.42 ng/ml



#25 AR-1248-5

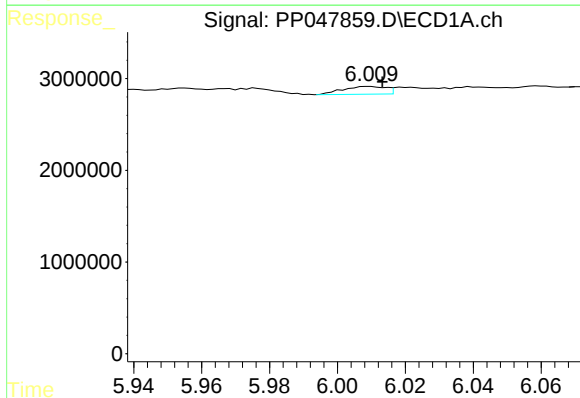
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1191430
Conc: 517.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



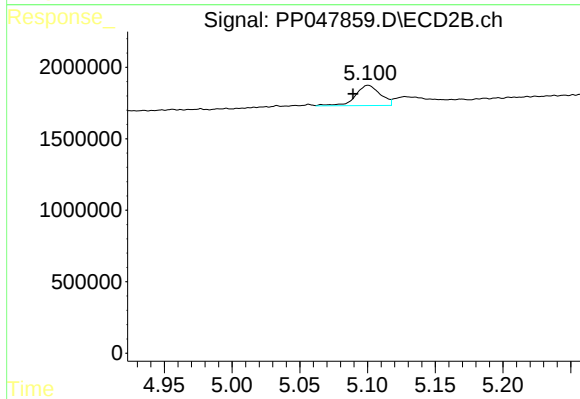
#25 AR-1248-5

R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 1344985
Conc: 455.43 ng/ml



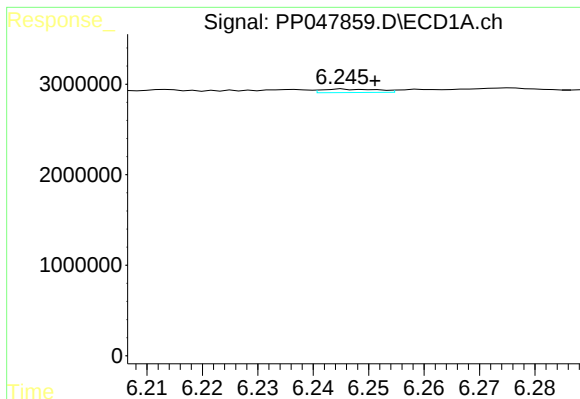
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 743854
Conc: 9.51 ng/ml



#26 AR-1254-1

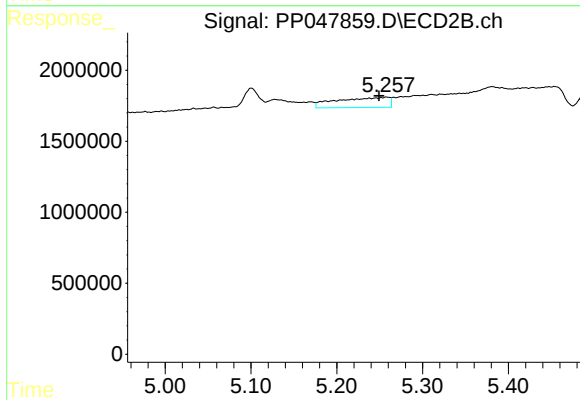
R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 1810501
Conc: 9.71 ng/ml



#27 AR-1254-2

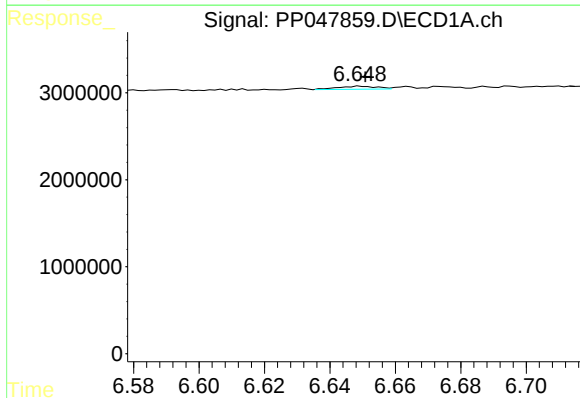
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 265572
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



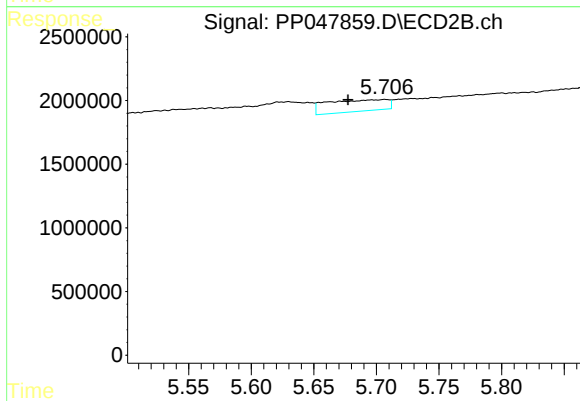
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 2982817
Conc: 18.10 ng/ml



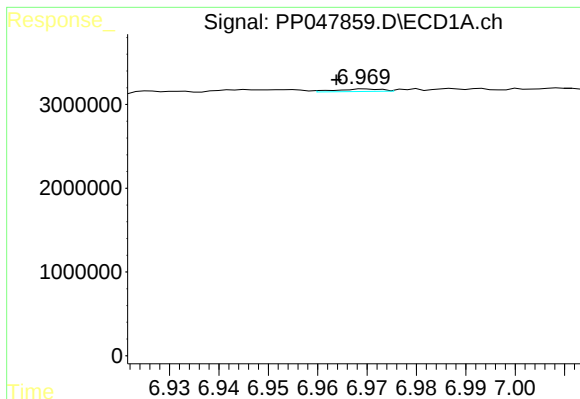
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 294450
Conc: 2.24 ng/ml



#28 AR-1254-3

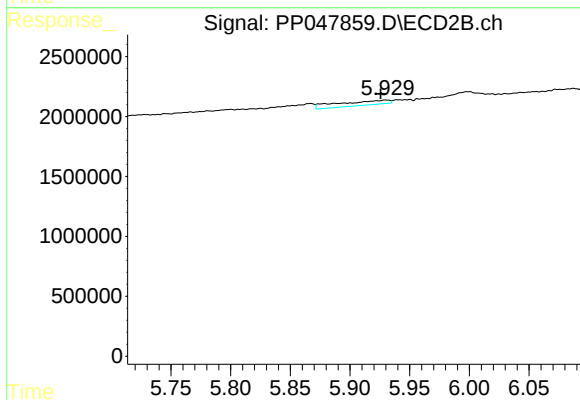
R.T.: 5.707 min
Delta R.T.: 0.029 min
Response: 3053203
Conc: 11.92 ng/ml



#29 AR-1254-4

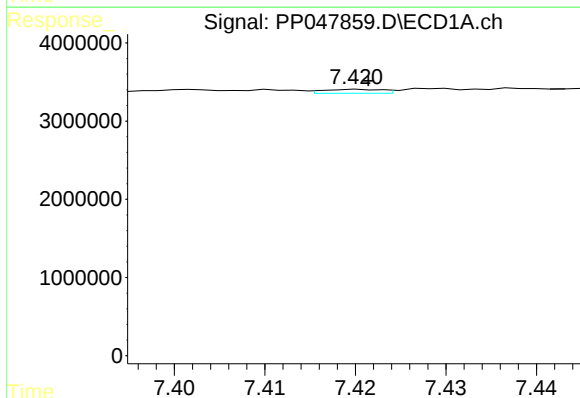
R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 195292
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



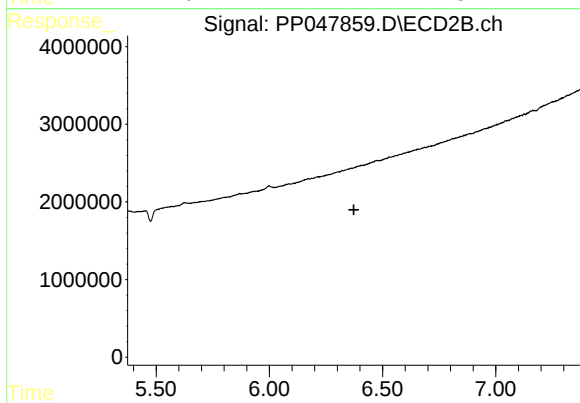
#29 AR-1254-4

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 1171264
Conc: 6.40 ng/ml



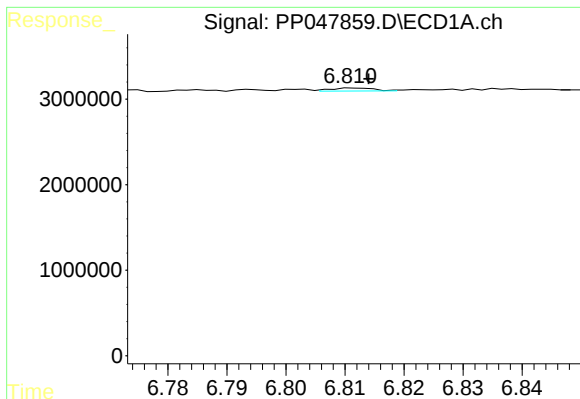
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 225656
Conc: 2.31 ng/ml



#30 AR-1254-5

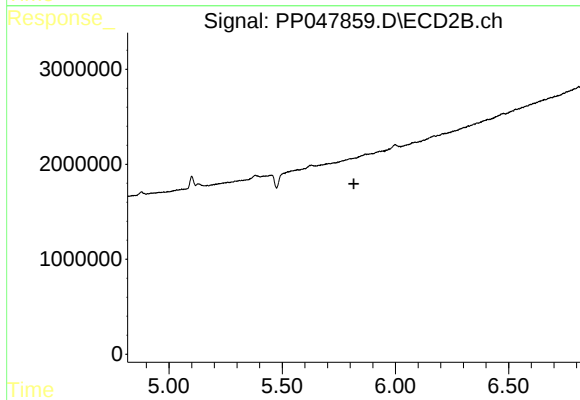
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#31 AR-1260-1

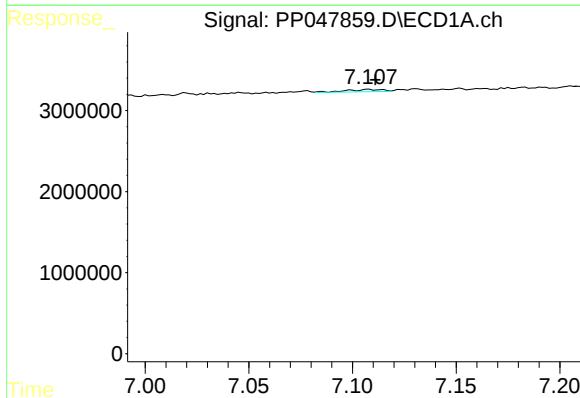
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 173252
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



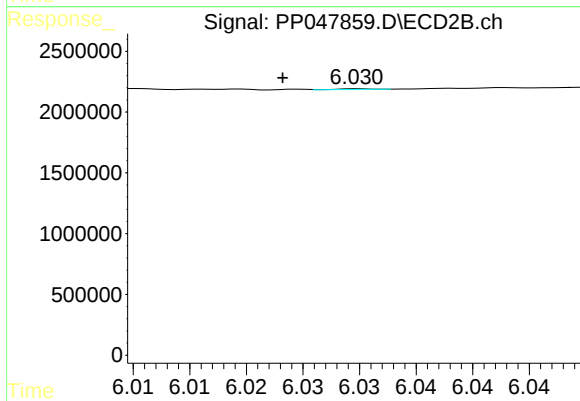
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



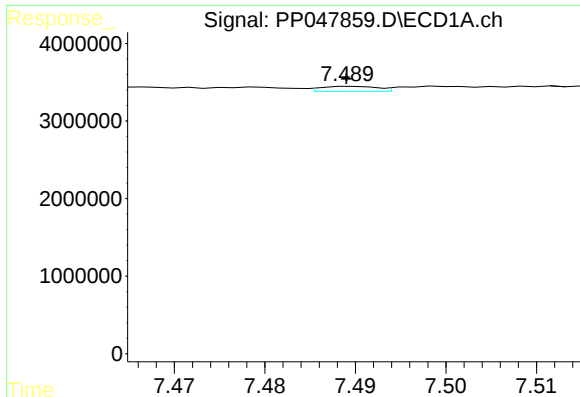
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 340689
Conc: 2.93 ng/ml



#32 AR-1260-2

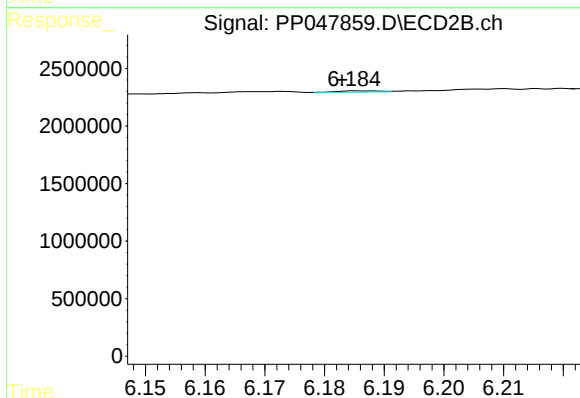
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 8492
Conc: 0.04 ng/ml



#33 AR-1260-3

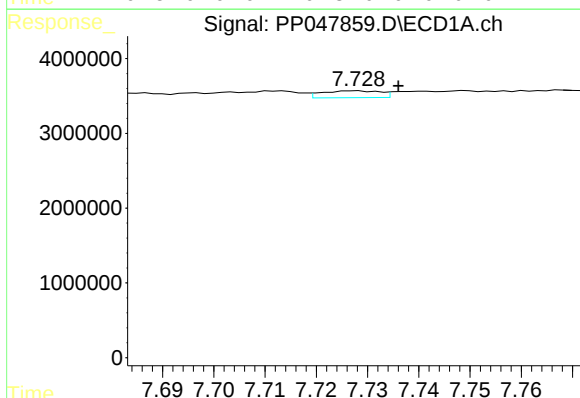
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 272445
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



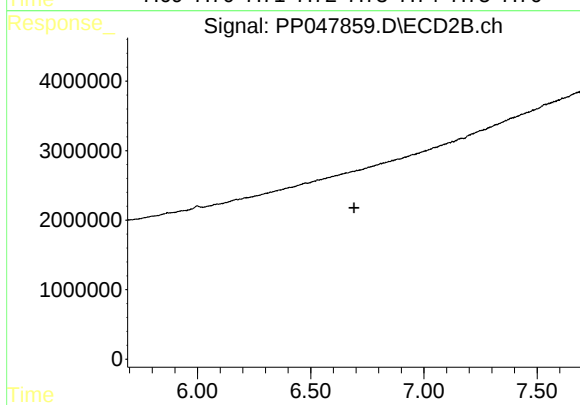
#33 AR-1260-3

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 60323
Conc: 0.30 ng/ml



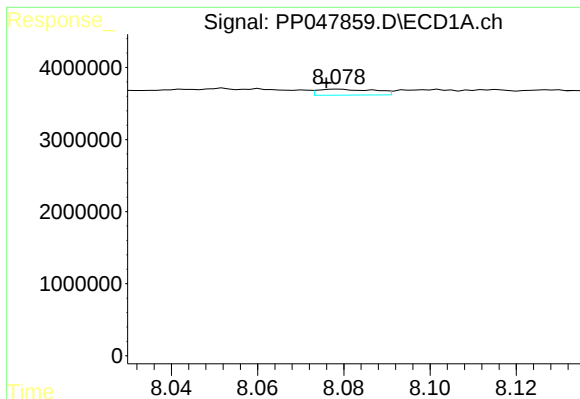
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 722676
Conc: 7.48 ng/ml



#34 AR-1260-4

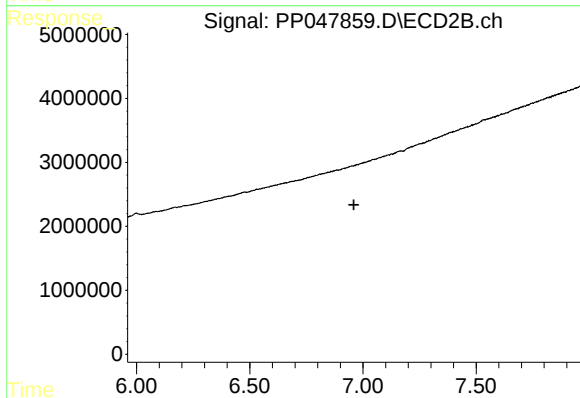
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#35 AR-1260-5

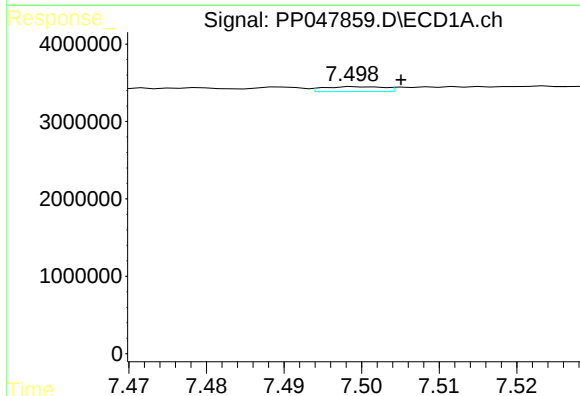
R.T.: 8.079 min
Delta R.T.: 0.003 min
Response: 763682
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



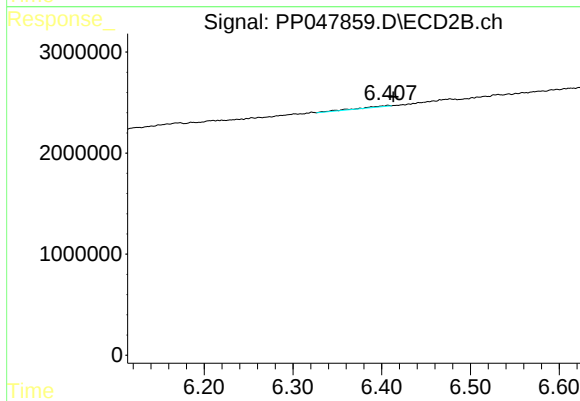
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



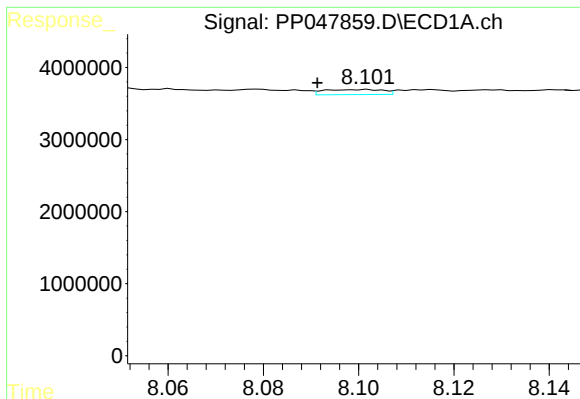
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 333822
Conc: 2.19 ng/ml



#36 AR-1262-1

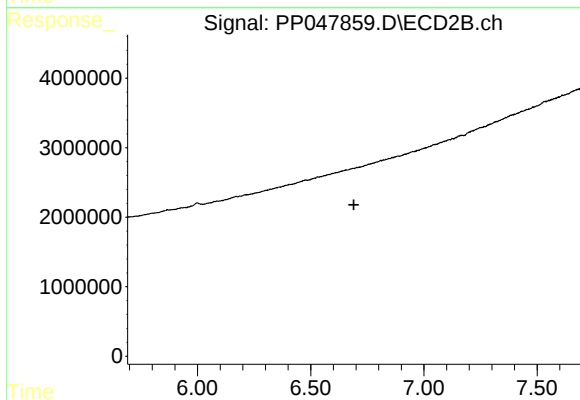
R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 222167
Conc: 0.68 ng/ml



#37 AR-1262-2

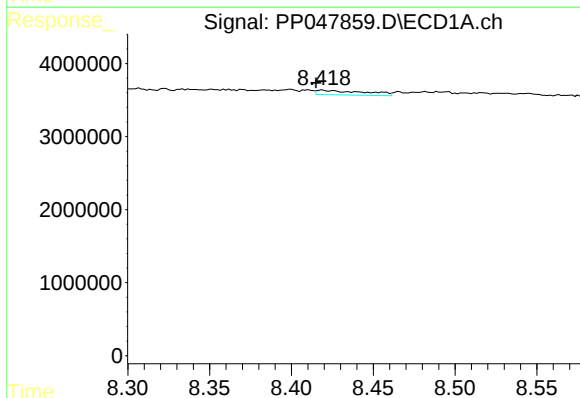
R.T.: 8.102 min
Delta R.T.: 0.010 min
Response: 609634
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



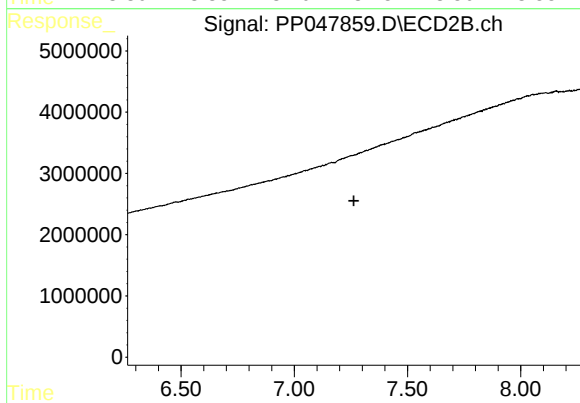
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



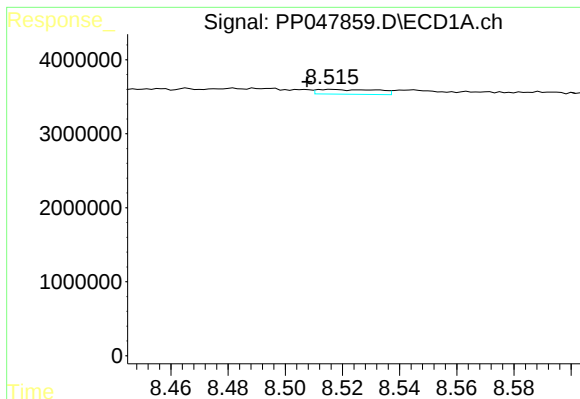
#38 AR-1262-3

R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 1290276
Conc: 9.14 ng/ml



#38 AR-1262-3

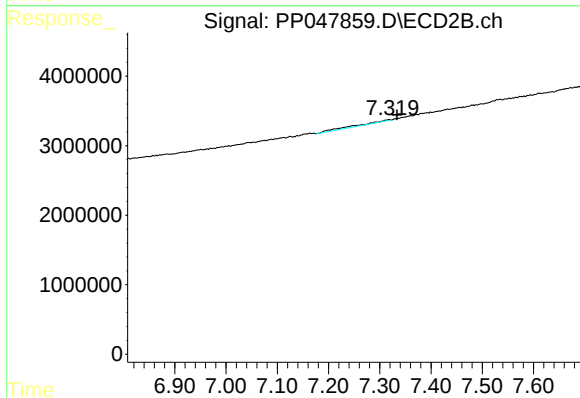
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

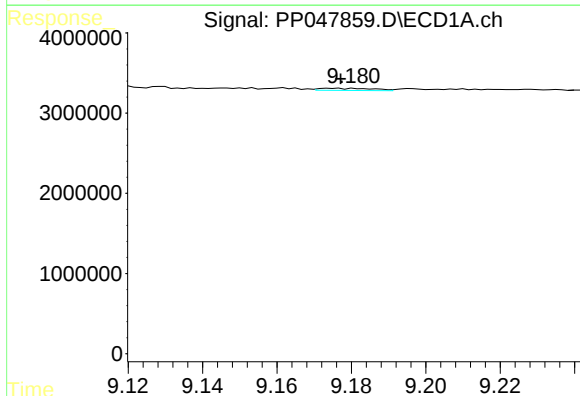
R.T.: 8.517 min
Delta R.T.: 0.009 min
Response: 935648
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



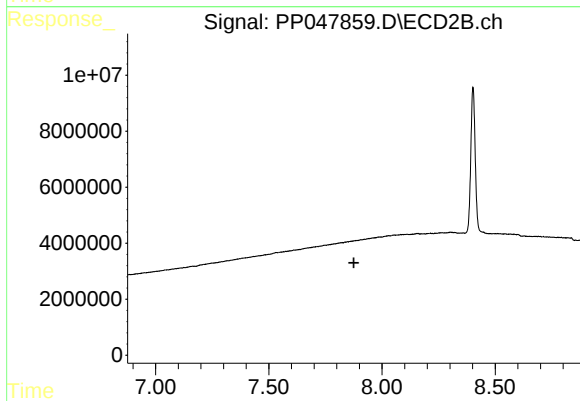
#39 AR-1262-4

R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 966046
Conc: 2.68 ng/ml



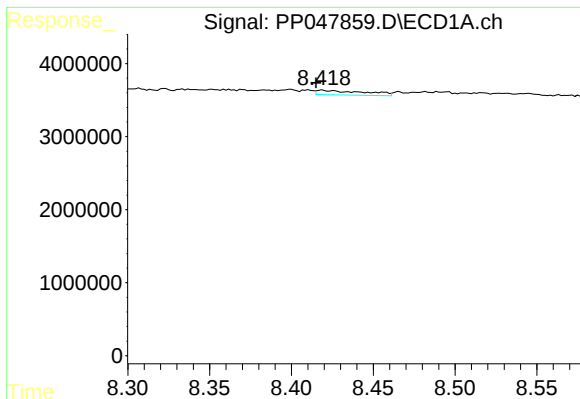
#40 AR-1262-5

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 266491
Conc: 3.74 ng/ml



#40 AR-1262-5

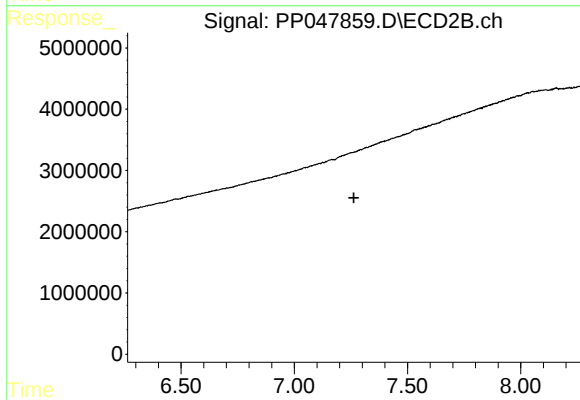
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#41 AR-1268-1

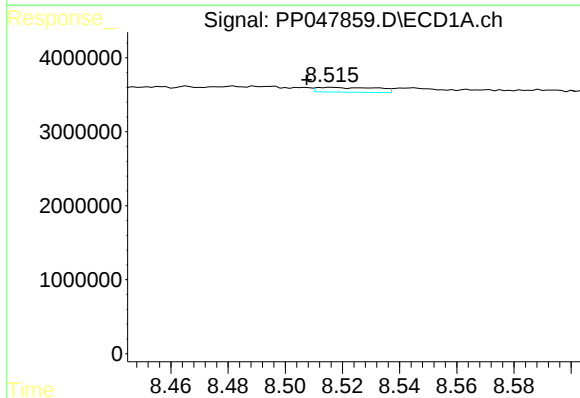
R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 1290276
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



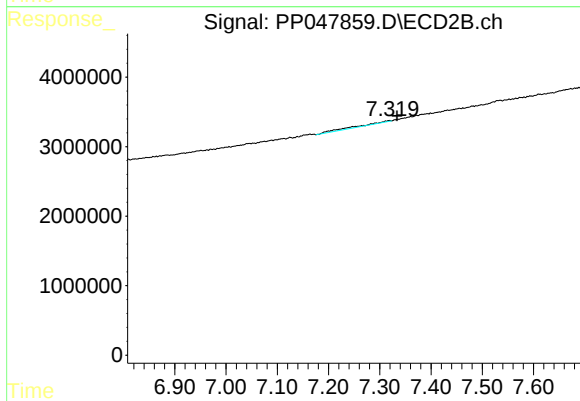
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



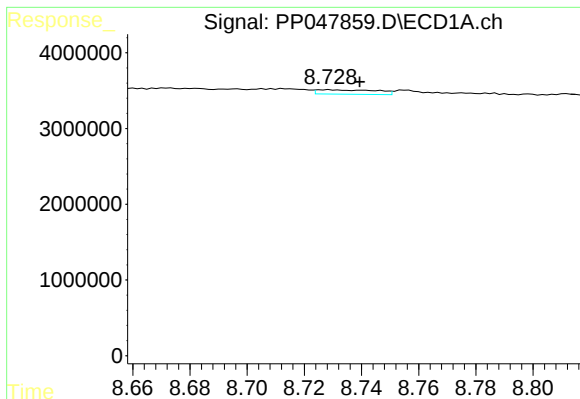
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: 0.009 min
Response: 935648
Conc: 8.39 ng/ml



#42 AR-1268-2

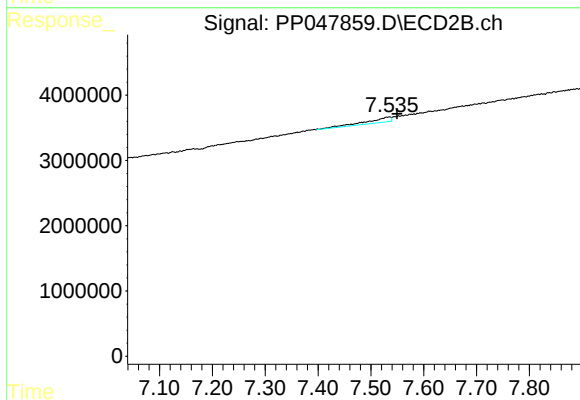
R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 966046
Conc: 2.68 ng/ml



#43 AR-1268-3

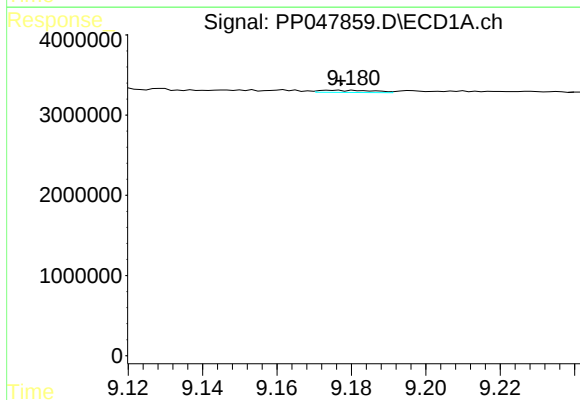
R.T.: 8.729 min
Delta R.T.: -0.011 min
Response: 861216
Conc: 129.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



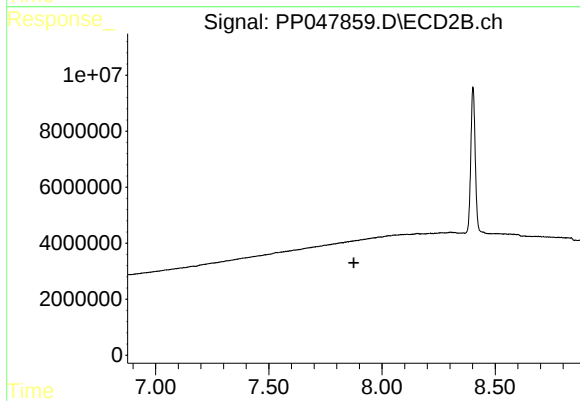
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 2541494
Conc: 137.02 ng/ml



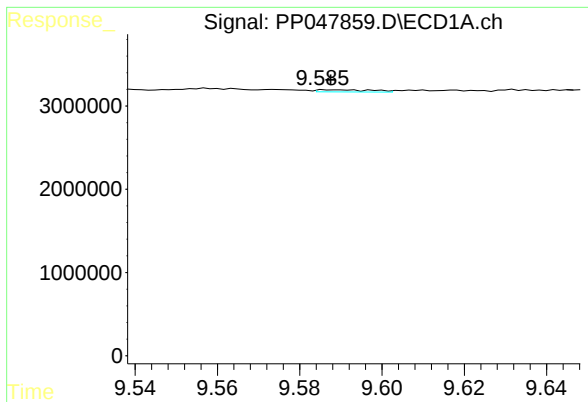
#44 AR-1268-4

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 266491
Conc: 3.74 ng/ml



#44 AR-1268-4

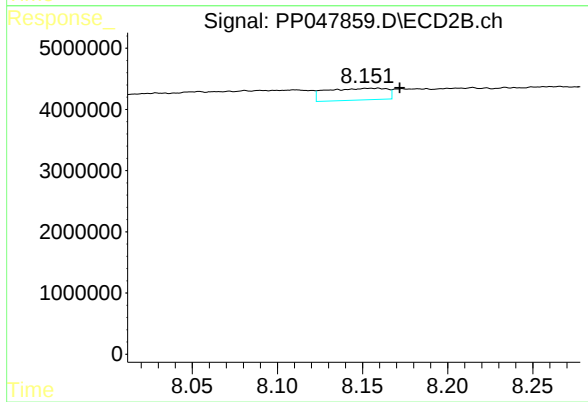
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.002 min
Response: 229802
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.017 min
Response: 4751291
Conc: 79.25 ng/ml