

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
 Data File : PP047607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 15:33
 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 16 17:59:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.845	3.112	54384423	71295151	21.391	21.653
2)	SA Decachlor...	9.908	8.414	37221218	56626308	26.018	20.804
Target Compounds							
3)	L1 AR-1016-1	5.094	0.000	107904	0	1.465	N.D. #
4)	L1 AR-1016-2	5.117	0.000	140207	0	1.256	N.D. #
5)	L1 AR-1016-3	5.189	4.445	146914	27660	2.142	0.306 #
6)	L1 AR-1016-4	5.281	4.508	845274	192817	14.468	2.641 #
7)	L1 AR-1016-5	5.604	0.000	549539	0	10.069	N.D. #
8)	L2 AR-1221-1	4.085	3.343	72600	50093	2.549	1.256 #
9)	L2 AR-1221-2	4.166	3.422	874003	1086672	42.584	33.886
10)	L2 AR-1221-3	4.264	3.502	119229	39489	1.848	0.431 #
11)	L3 AR-1232-1	4.241	3.502	227277	39489	3.729	0.448 #
12)	L3 AR-1232-2	4.803	0.000	119787	0	3.954	N.D. #
13)	L3 AR-1232-3	5.117	4.445	140207	27660	2.533	0.623 #
14)	L3 AR-1232-4	5.281	4.545	845274	230678	31.538	5.876 #
15)	L3 AR-1232-5	5.382	0.000	723902	0	38.929	N.D. #
16)	L4 AR-1242-1	5.094	0.000	107904	0	1.874	N.D. #
17)	L4 AR-1242-2	5.117	0.000	140207	0	1.609	N.D. #
18)	L4 AR-1242-3	5.189	4.445	146914	27660	2.836	0.392 #
19)	L4 AR-1242-4	5.281	4.545	845274	230678	17.020	3.354 #
20)	L4 AR-1242-5	6.081	5.106	921533	1597016	20.188	17.914
21)	L5 AR-1248-1	5.094	0.000	107904	0	2.485	N.D. #
22)	L5 AR-1248-2	5.382	4.508	723902	192817	11.552	1.923 #
23)	L5 AR-1248-3	5.604	4.545	549539	230678	7.476	2.220 #
24)	L5 AR-1248-4	6.037	0.000	464108	0	5.734	N.D. #
25)	L5 AR-1248-5	6.081	5.106f	921533	1597016	11.751	12.390
26)	L6 AR-1254-1	6.028	5.106f	1400365	1597016	17.901	8.562 #
27)	L6 AR-1254-2	6.247	0.000	920906	0	7.573	N.D. #
28)	L6 AR-1254-3	6.657	0.000	2704389	0	20.613	N.D. #
29)	L6 AR-1254-4	6.960	0.000	540735	0	5.679	N.D. #
30)	L6 AR-1254-5	7.421	0.000	935917	0	9.594	N.D. #
31)	L7 AR-1260-1	6.828	0.000	845755	0	9.349	N.D. #
32)	L7 AR-1260-2	7.107	6.036	77905	93791	0.671	0.387 #
33)	L7 AR-1260-3	7.509	0.000	1175951	0	11.410	N.D. #
34)	L7 AR-1260-4	7.747	0.000	2641322	0	27.334	N.D. #
35)	L7 AR-1260-5	8.092	6.958	1897283	6553020	10.606	13.931 #
36)	L8 AR-1262-1	7.509	0.000	1175951	0	7.693	N.D. #
37)	L8 AR-1262-2	8.092	0.000	1897283	0	8.890	N.D. #
38)	L8 AR-1262-3	8.420	0.000	164009	0	1.162	N.D. #
39)	L8 AR-1262-4	8.505	7.330	1062927	1294088	9.536	3.583 #
40)	L8 AR-1262-5	9.170	7.900f	128771	11339498	1.809	65.866 #
41)	L9 AR-1268-1	8.409	0.000	213101	0	0.818	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
 Data File : PP047607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 15:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

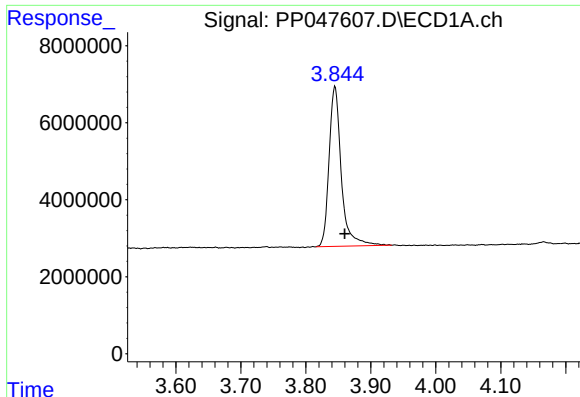
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 17:59:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
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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	8.505	7.330	1062927	1294088	4.610	2.441 #
43) L9	AR-1268-3	8.740	0.000	229373	0	1.141	N.D. #
44) L9	AR-1268-4	9.170	7.900f	128771	11339498	1.607	57.351 #
45) L9	AR-1268-5	9.583	8.156f	81266	8441341	0.143	6.784 #

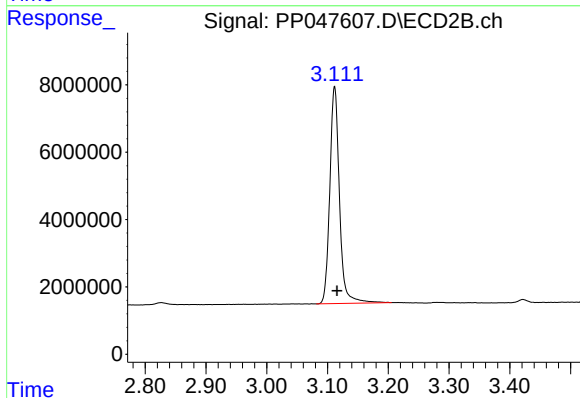
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

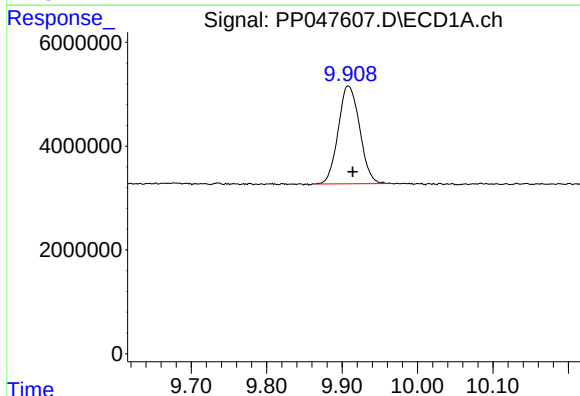
R.T.: 3.845 min
Delta R.T.: -0.015 min
Response: 54384423
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



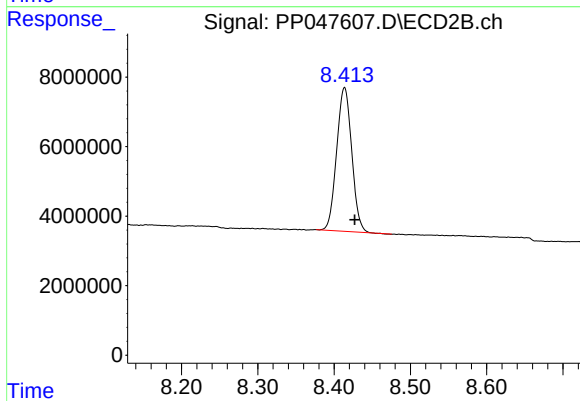
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 71295151
Conc: 21.65 ng/ml



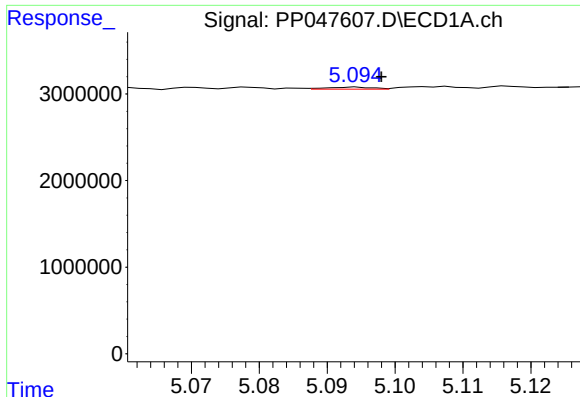
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 37221218
Conc: 26.02 ng/ml



#2 Decachlorobiphenyl

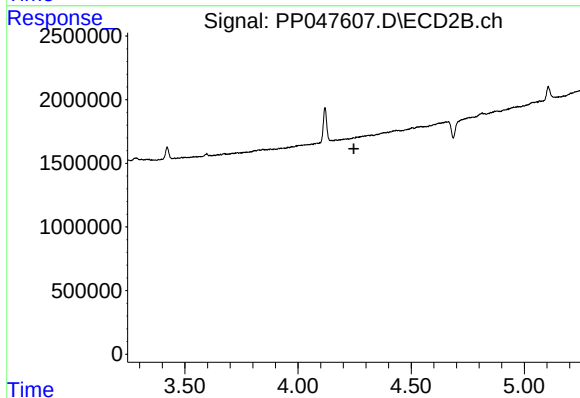
R.T.: 8.414 min
Delta R.T.: -0.013 min
Response: 56626308
Conc: 20.80 ng/ml



#3 AR-1016-1

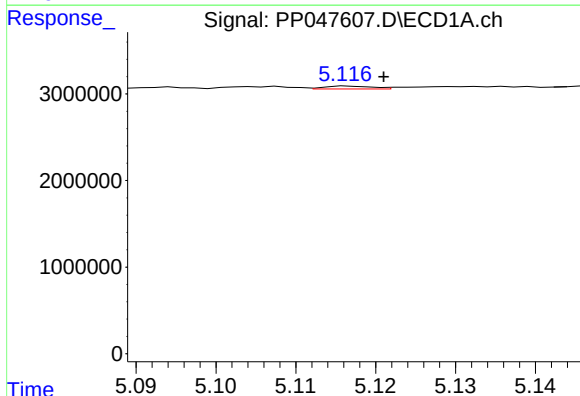
R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 107904
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



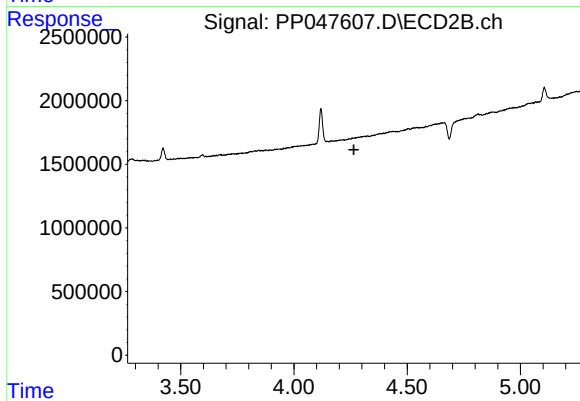
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



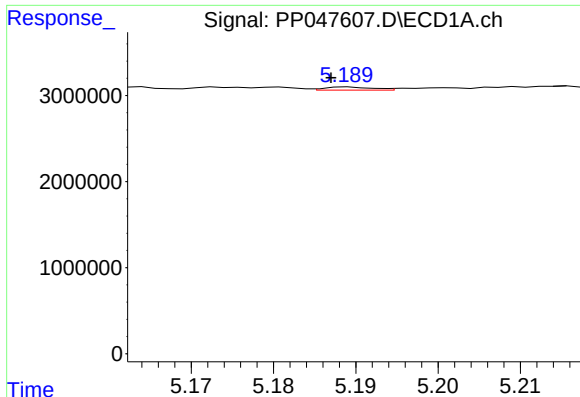
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 140207
Conc: 1.26 ng/ml



#4 AR-1016-2

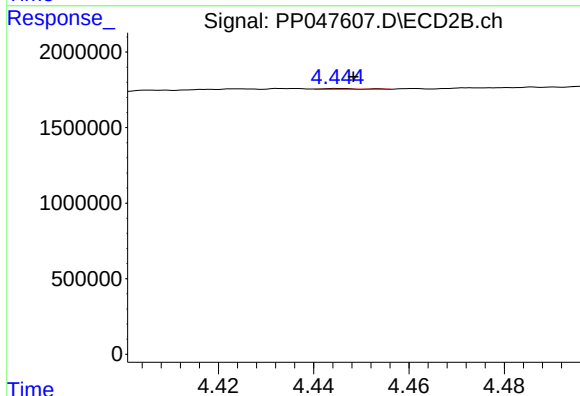
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#5 AR-1016-3

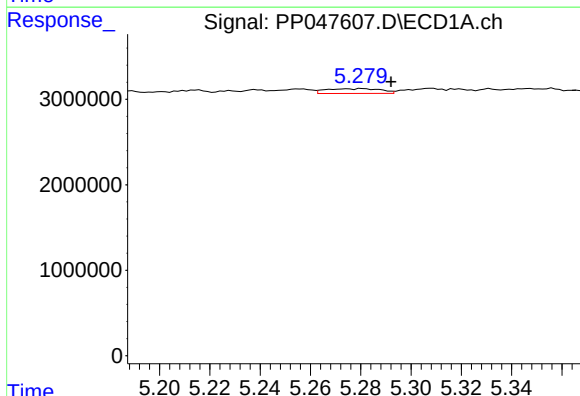
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 146914
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



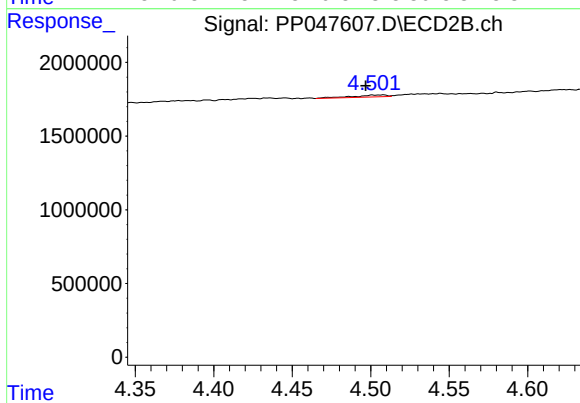
#5 AR-1016-3

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 27660
Conc: 0.31 ng/ml



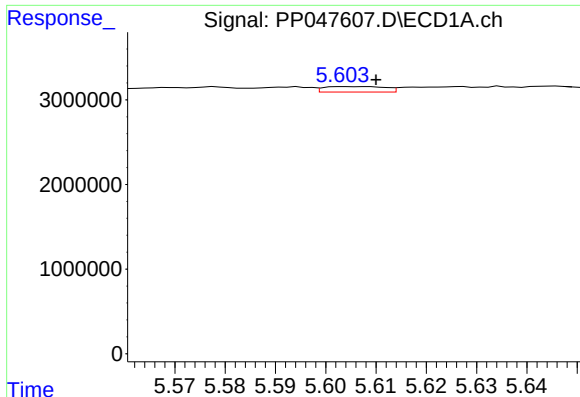
#6 AR-1016-4

R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 845274
Conc: 14.47 ng/ml



#6 AR-1016-4

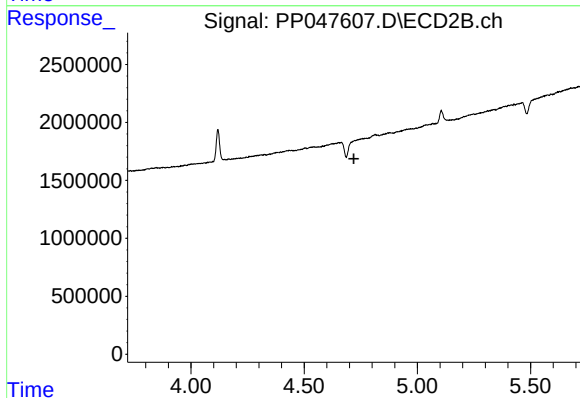
R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 192817
Conc: 2.64 ng/ml



#7 AR-1016-5

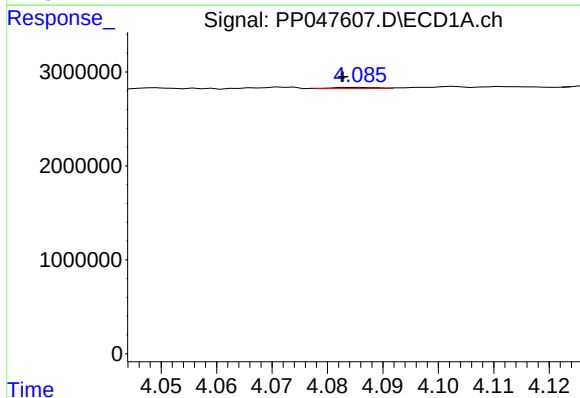
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 549539
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



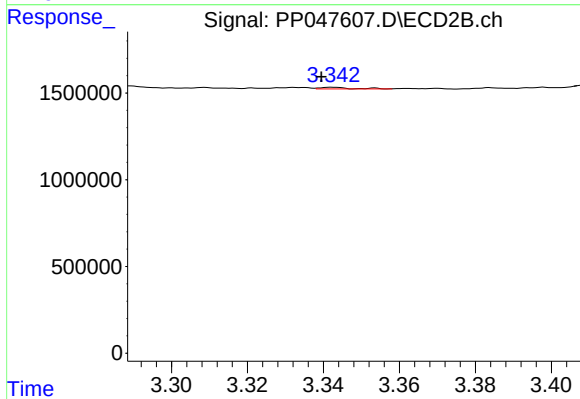
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



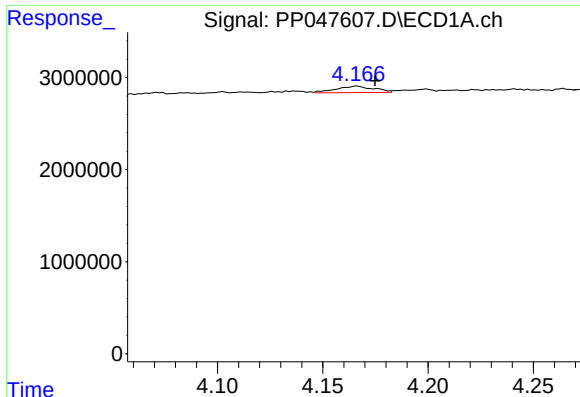
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 72600
Conc: 2.55 ng/ml



#8 AR-1221-1

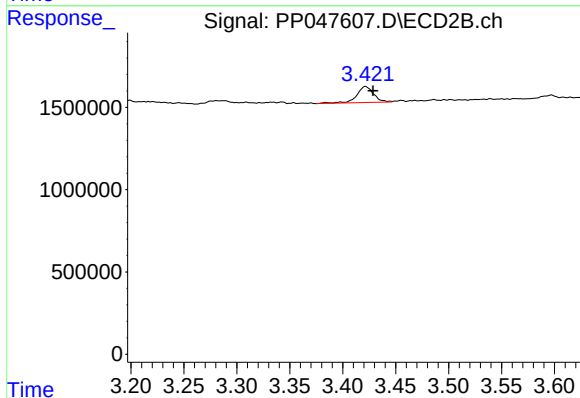
R.T.: 3.343 min
Delta R.T.: 0.003 min
Response: 50093
Conc: 1.26 ng/ml



#9 AR-1221-2

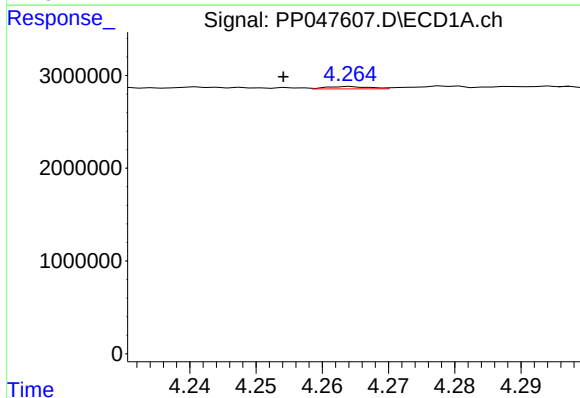
R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 874003
Conc: 42.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



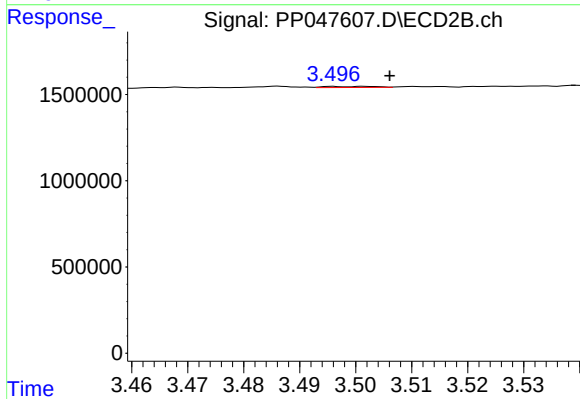
#9 AR-1221-2

R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 1086672
Conc: 33.89 ng/ml



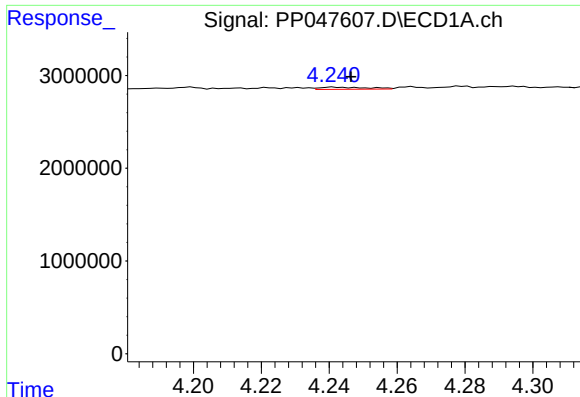
#10 AR-1221-3

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 119229
Conc: 1.85 ng/ml



#10 AR-1221-3

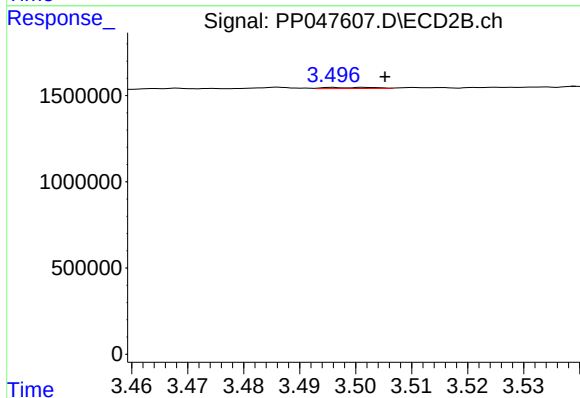
R.T.: 3.502 min
Delta R.T.: -0.004 min
Response: 39489
Conc: 0.43 ng/ml



#11 AR-1232-1

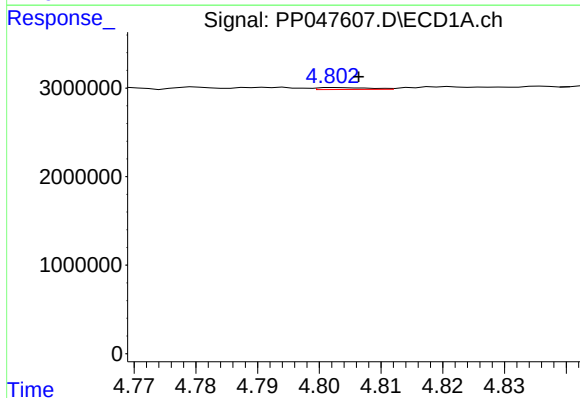
R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 227277
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



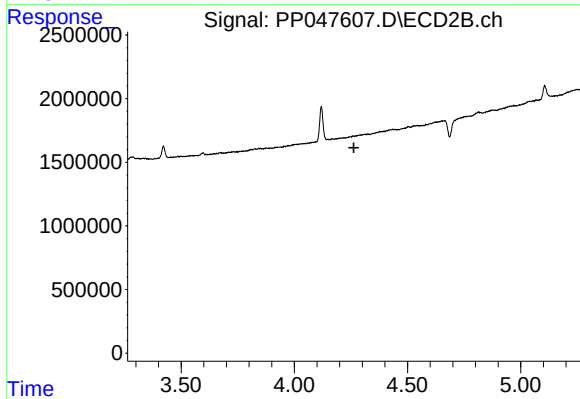
#11 AR-1232-1

R.T.: 3.502 min
Delta R.T.: -0.003 min
Response: 39489
Conc: 0.45 ng/ml



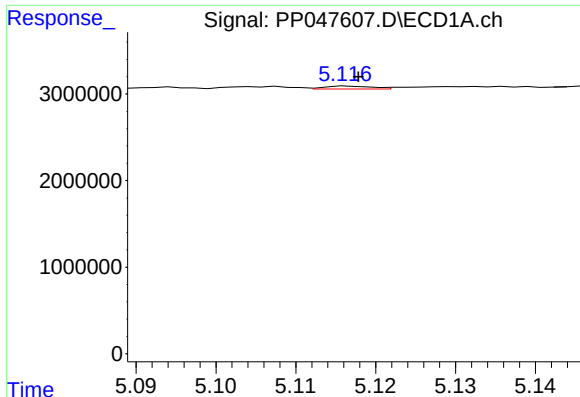
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 119787
Conc: 3.95 ng/ml



#12 AR-1232-2

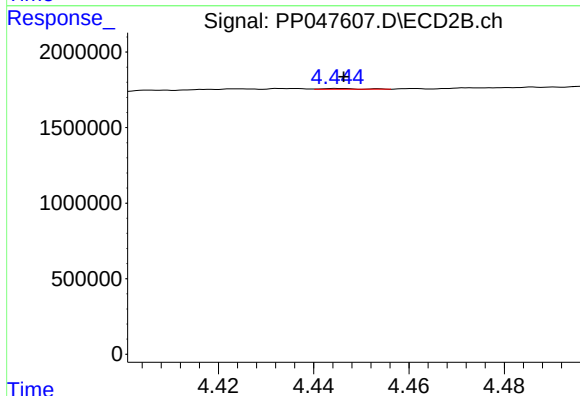
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#13 AR-1232-3

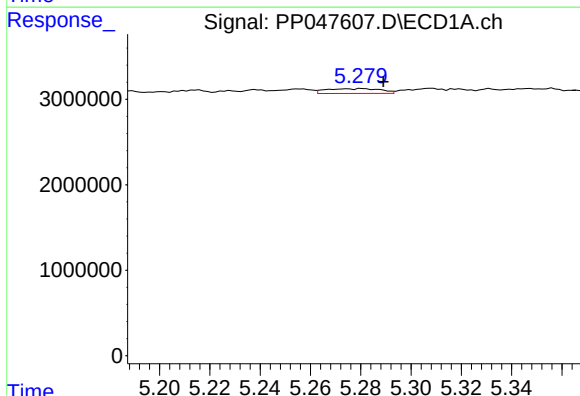
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 140207
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



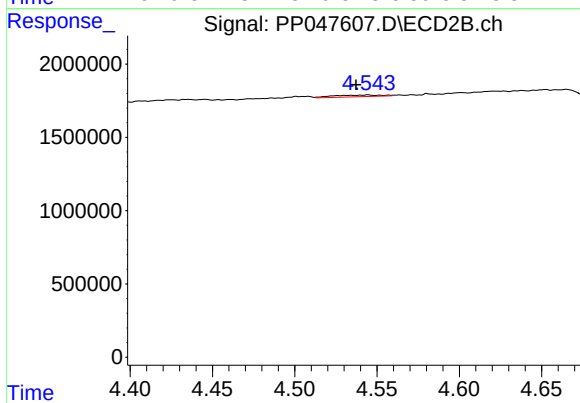
#13 AR-1232-3

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 27660
Conc: 0.62 ng/ml



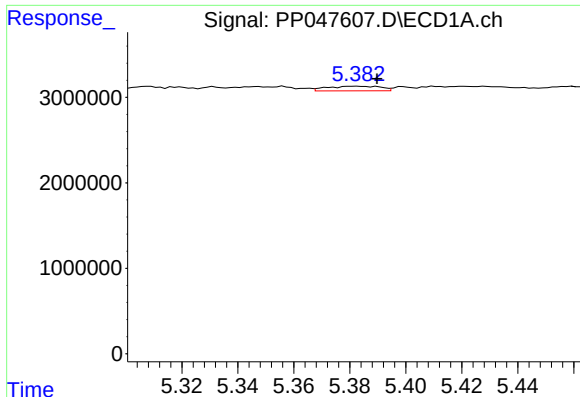
#14 AR-1232-4

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 845274
Conc: 31.54 ng/ml



#14 AR-1232-4

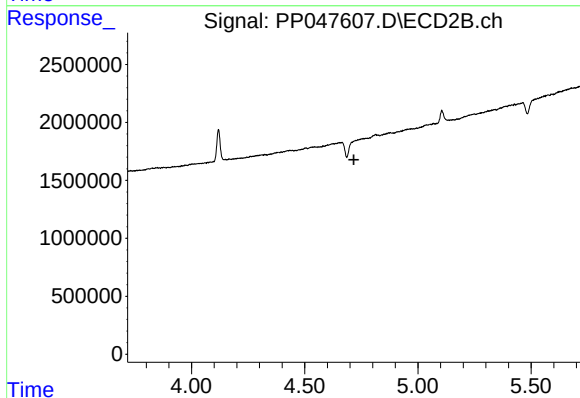
R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 230678
Conc: 5.88 ng/ml



#15 AR-1232-5

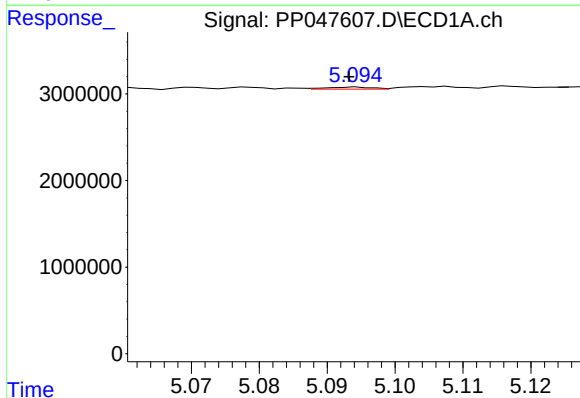
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 723902
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



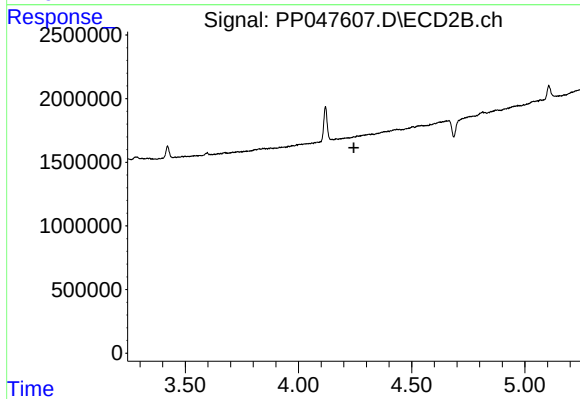
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



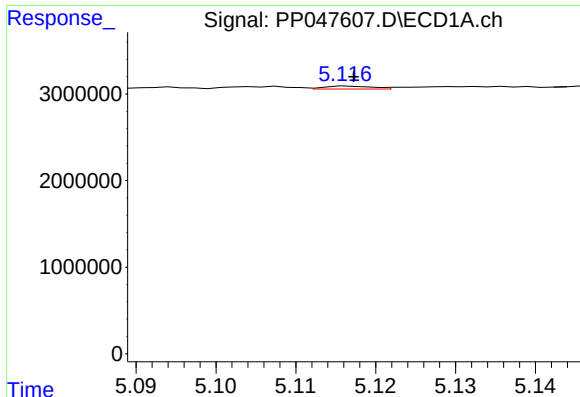
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 107904
Conc: 1.87 ng/ml



#16 AR-1242-1

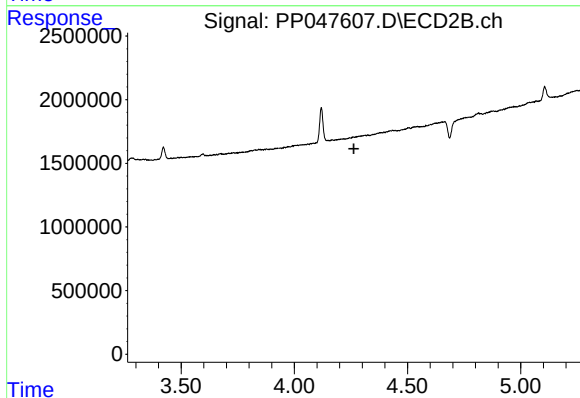
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#17 AR-1242-2

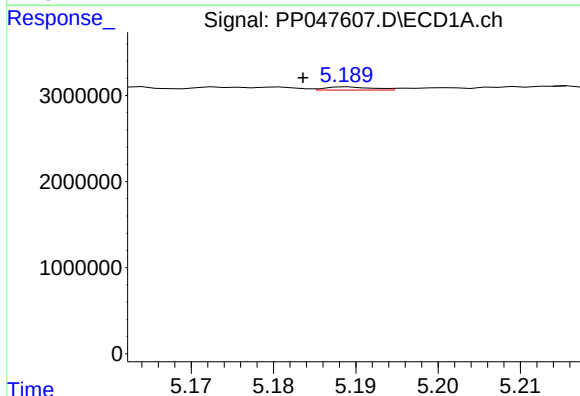
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 140207
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



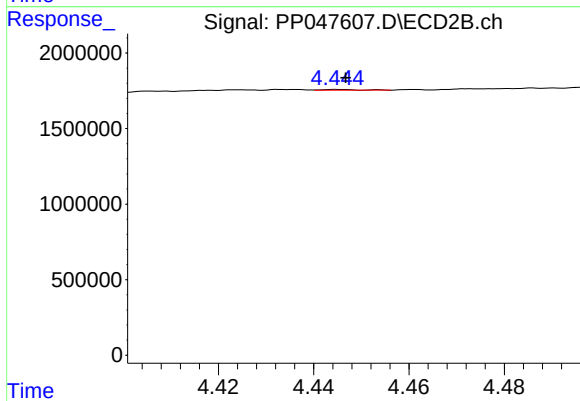
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



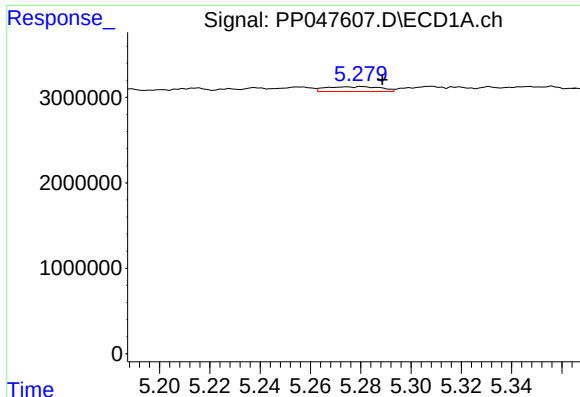
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 146914
Conc: 2.84 ng/ml



#18 AR-1242-3

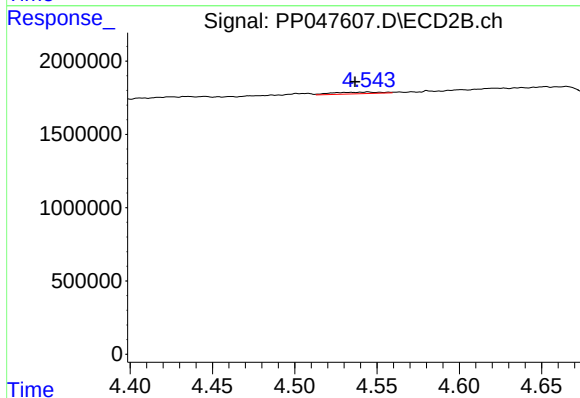
R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 27660
Conc: 0.39 ng/ml



#19 AR-1242-4

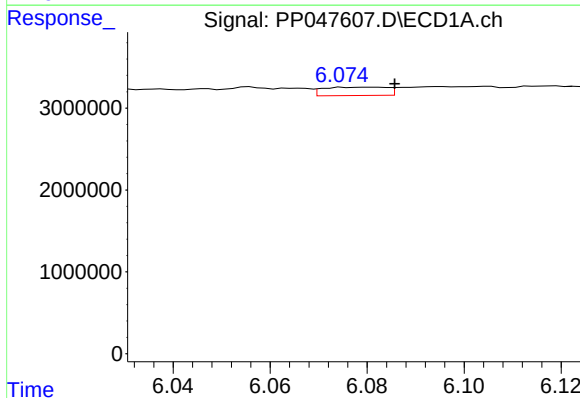
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 845274
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



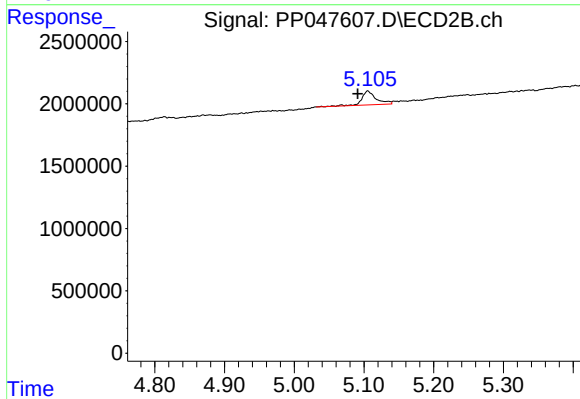
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 230678
Conc: 3.35 ng/ml



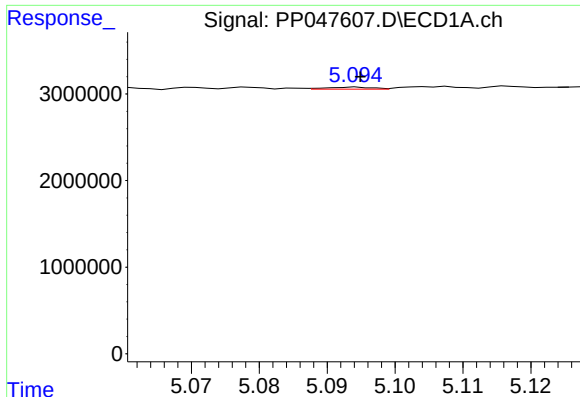
#20 AR-1242-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 921533
Conc: 20.19 ng/ml



#20 AR-1242-5

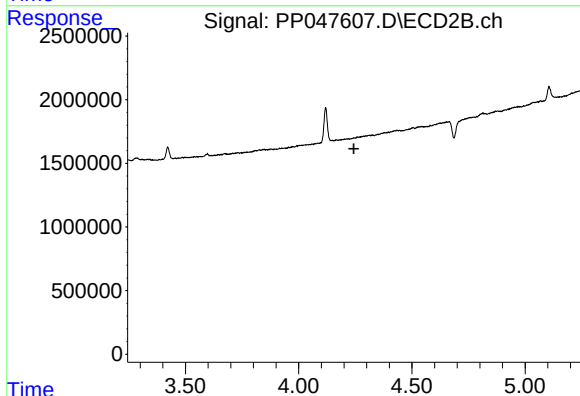
R.T.: 5.106 min
Delta R.T.: 0.015 min
Response: 1597016
Conc: 17.91 ng/ml



#21 AR-1248-1

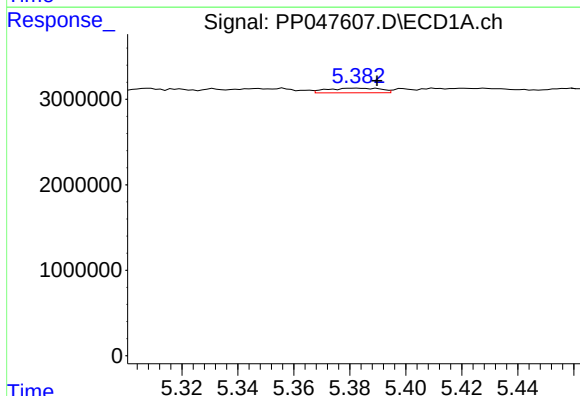
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 107904
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



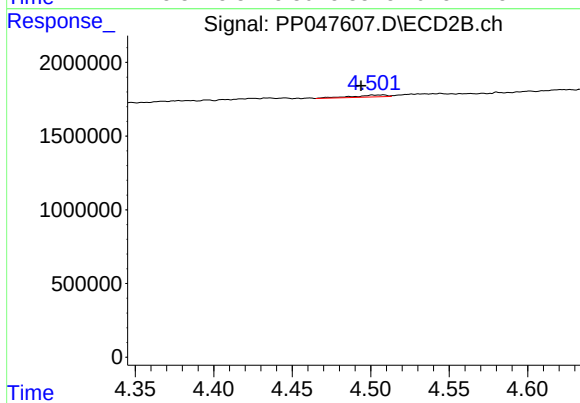
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



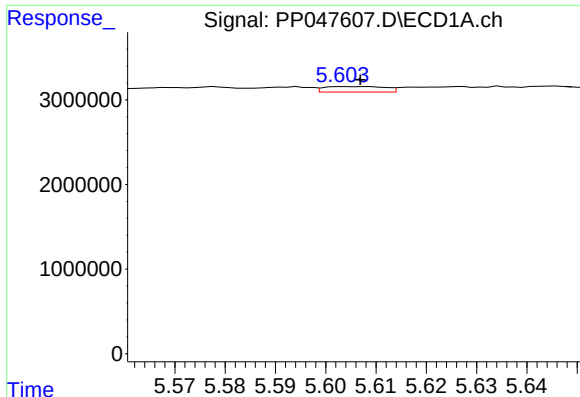
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 723902
Conc: 11.55 ng/ml



#22 AR-1248-2

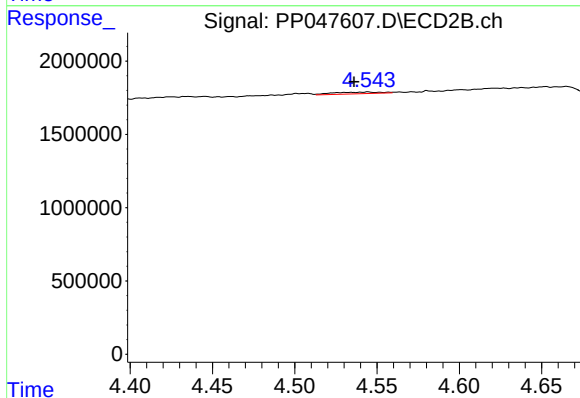
R.T.: 4.508 min
Delta R.T.: 0.014 min
Response: 192817
Conc: 1.92 ng/ml



#23 AR-1248-3

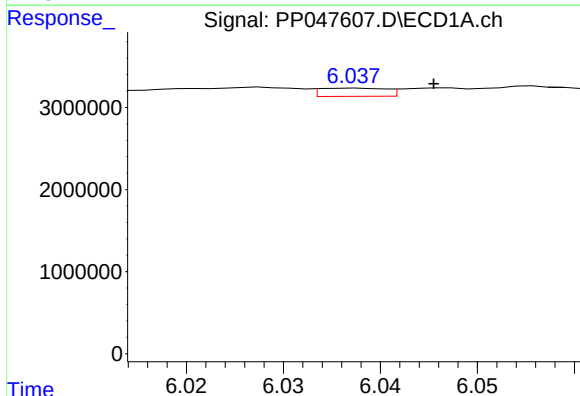
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 549539
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



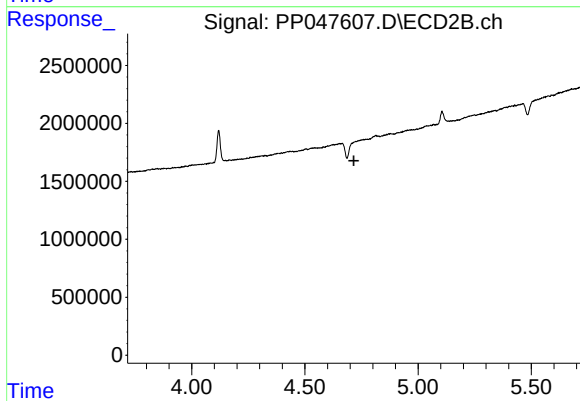
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 230678
Conc: 2.22 ng/ml



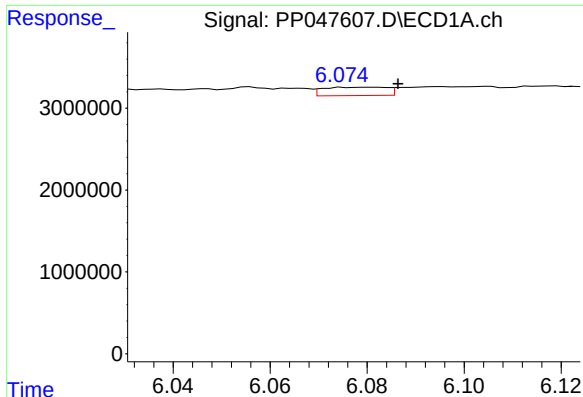
#24 AR-1248-4

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 464108
Conc: 5.73 ng/ml



#24 AR-1248-4

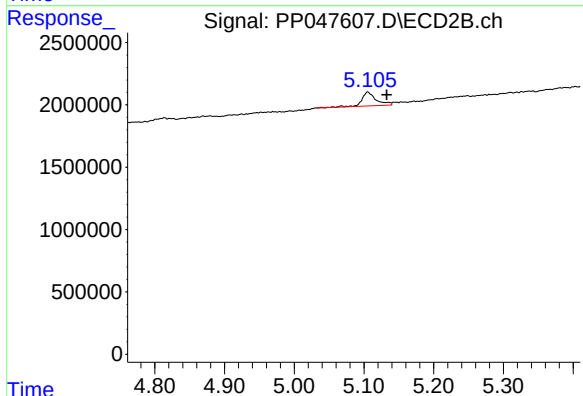
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

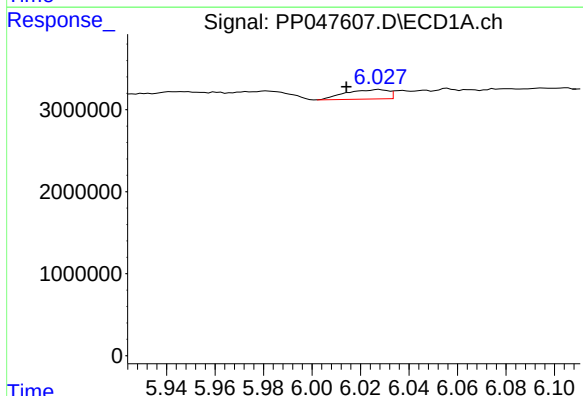
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 921533
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



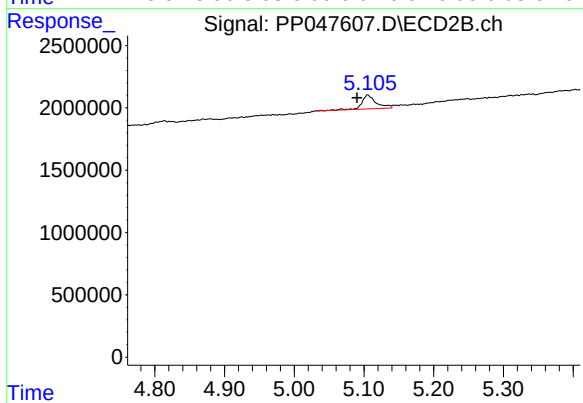
#25 AR-1248-5

R.T.: 5.106 min
Delta R.T.: -0.027 min
Response: 1597016
Conc: 12.39 ng/ml



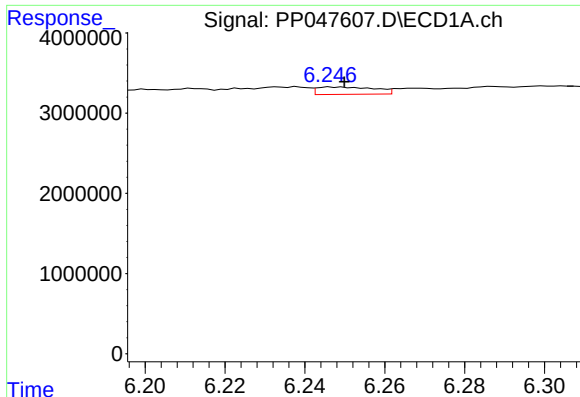
#26 AR-1254-1

R.T.: 6.028 min
Delta R.T.: 0.013 min
Response: 1400365
Conc: 17.90 ng/ml



#26 AR-1254-1

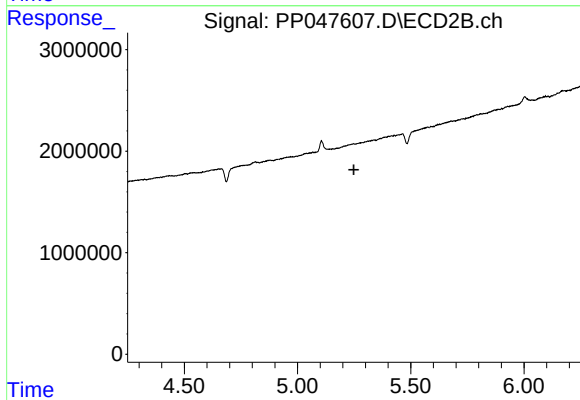
R.T.: 5.106 min
Delta R.T.: 0.016 min
Response: 1597016
Conc: 8.56 ng/ml



#27 AR-1254-2

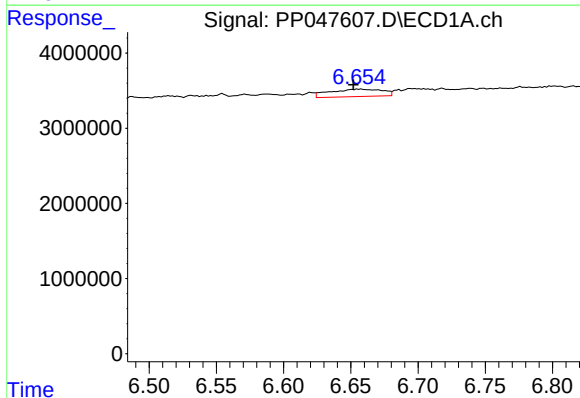
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 920906
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



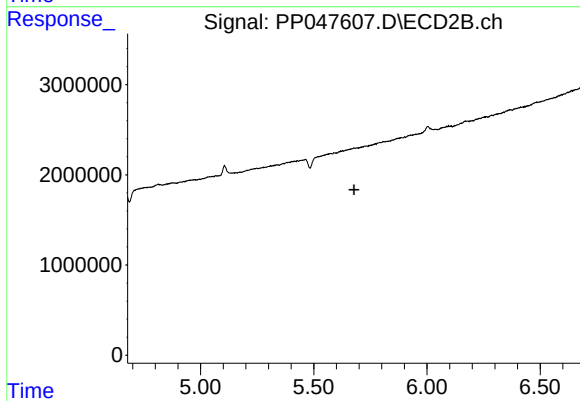
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



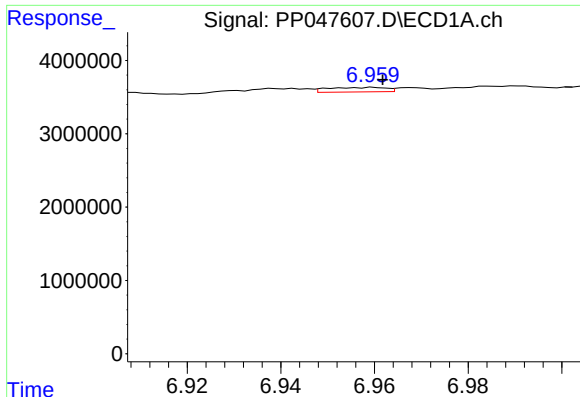
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 2704389
Conc: 20.61 ng/ml



#28 AR-1254-3

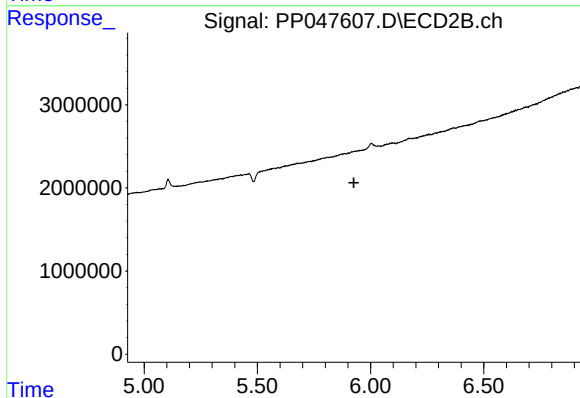
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#29 AR-1254-4

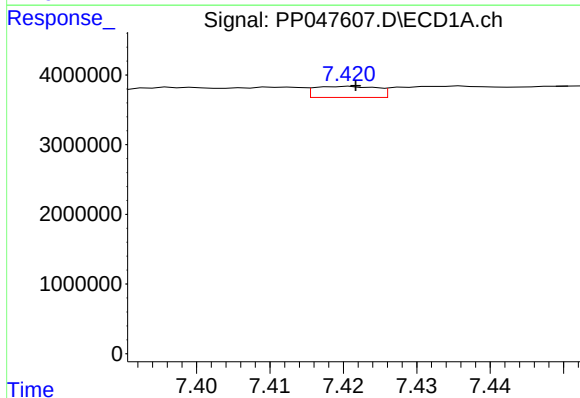
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 540735
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



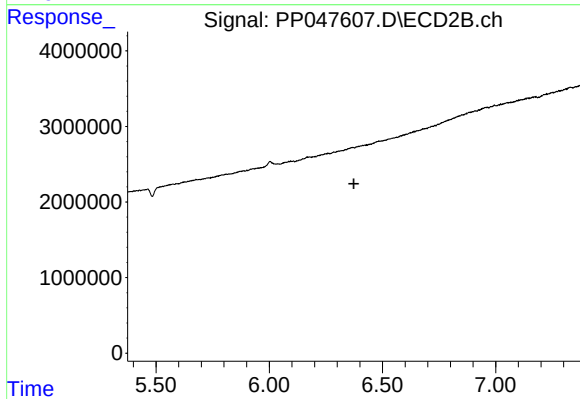
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



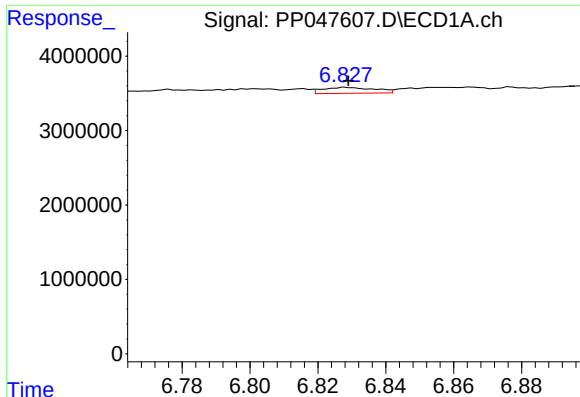
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 935917
Conc: 9.59 ng/ml



#30 AR-1254-5

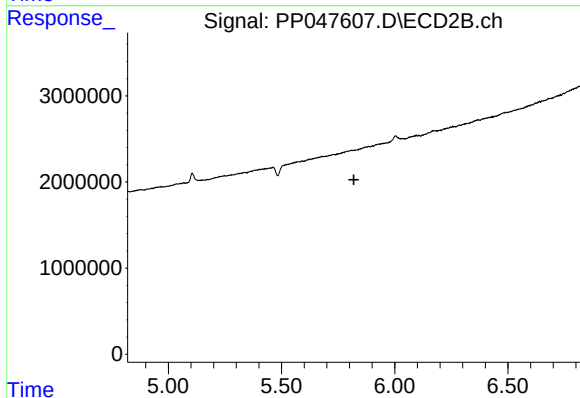
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#31 AR-1260-1

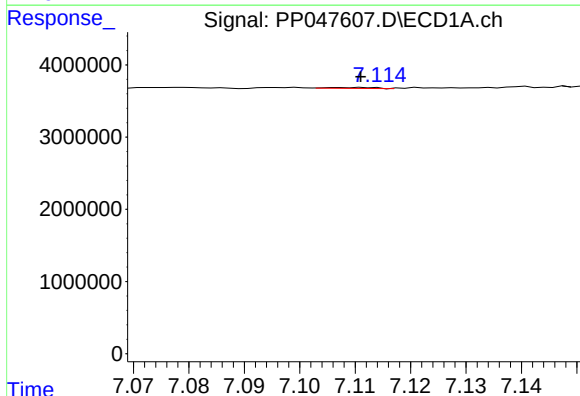
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 845755
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



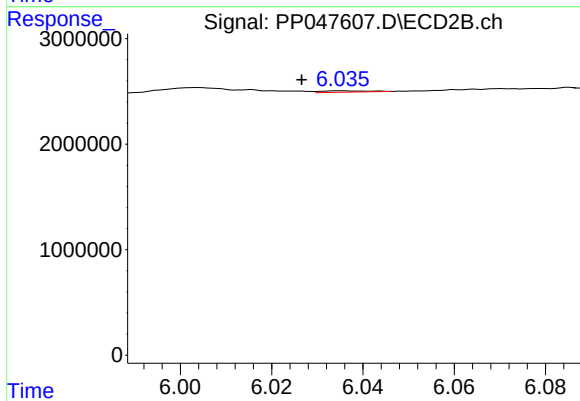
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



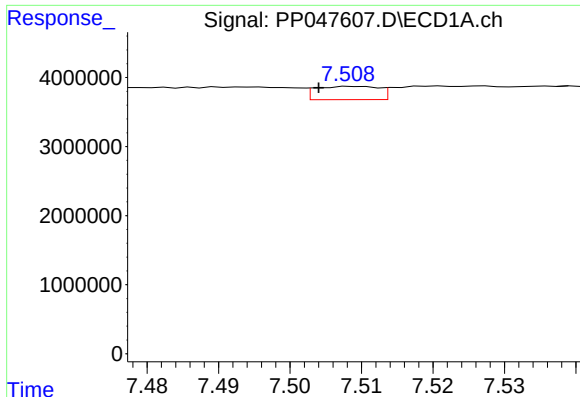
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 77905
Conc: 0.67 ng/ml



#32 AR-1260-2

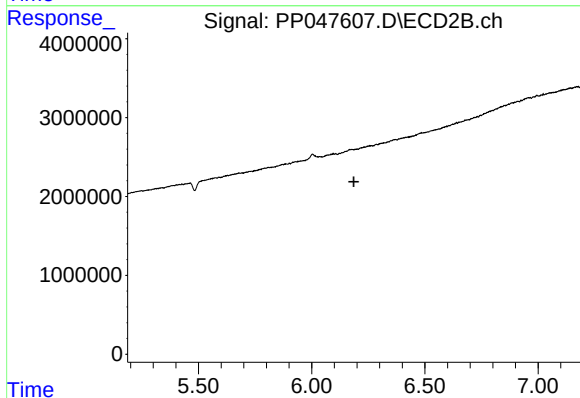
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 93791
Conc: 0.39 ng/ml



#33 AR-1260-3

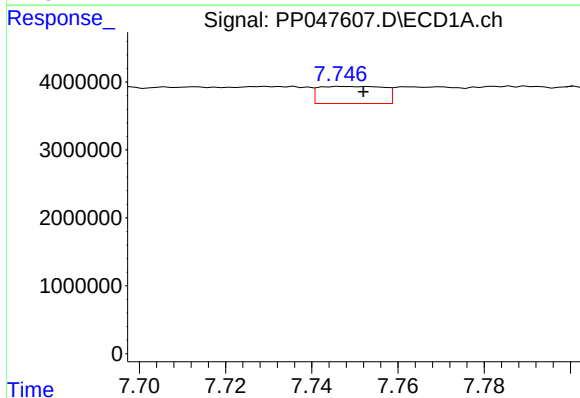
R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 1175951
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



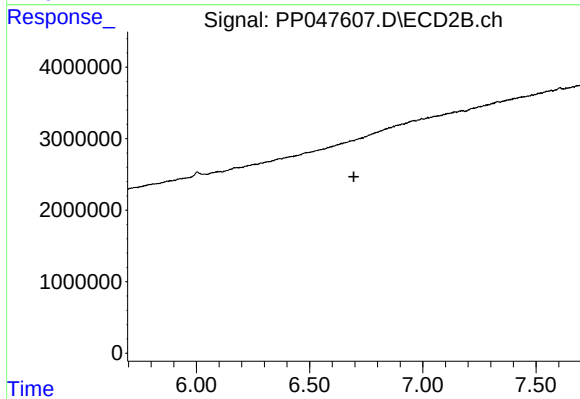
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



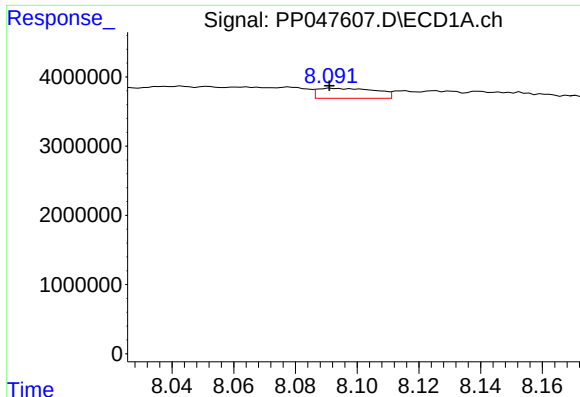
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 2641322
Conc: 27.33 ng/ml



#34 AR-1260-4

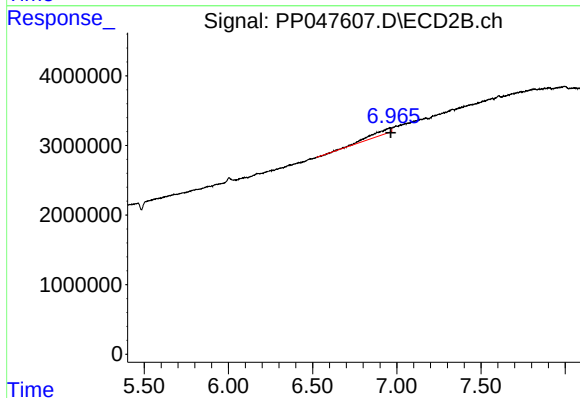
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#35 AR-1260-5

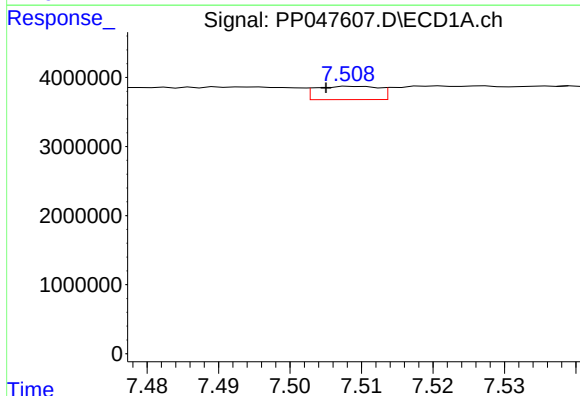
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 1897283
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



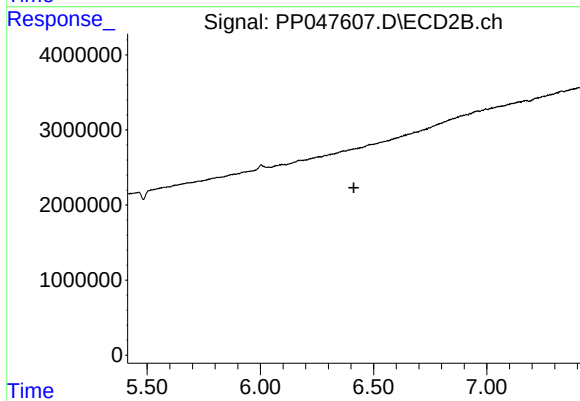
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 6553020
Conc: 13.93 ng/ml



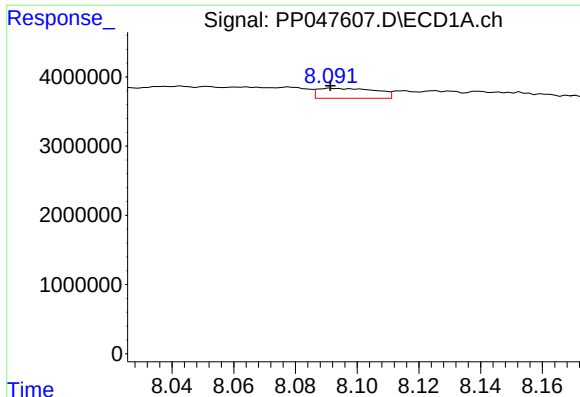
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 1175951
Conc: 7.69 ng/ml



#36 AR-1262-1

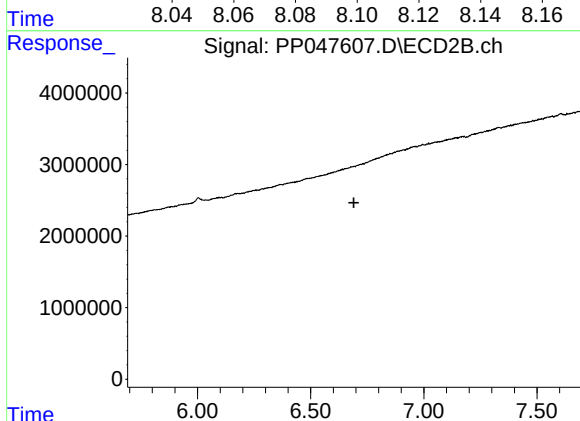
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

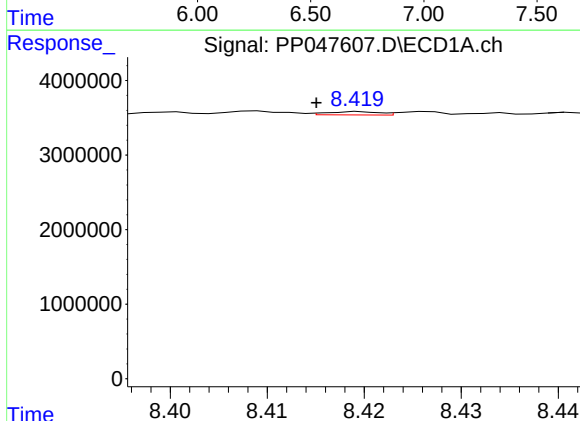
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 1897283
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



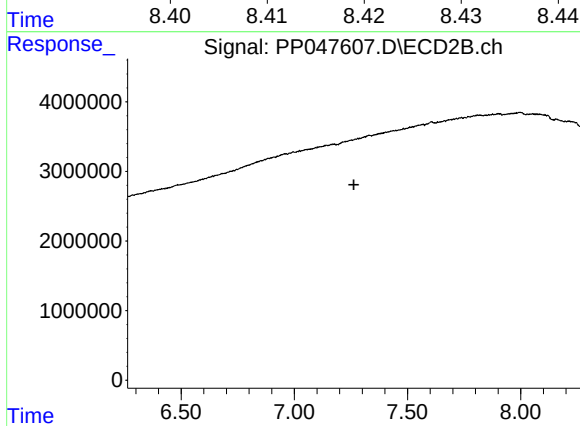
#37 AR-1262-2

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



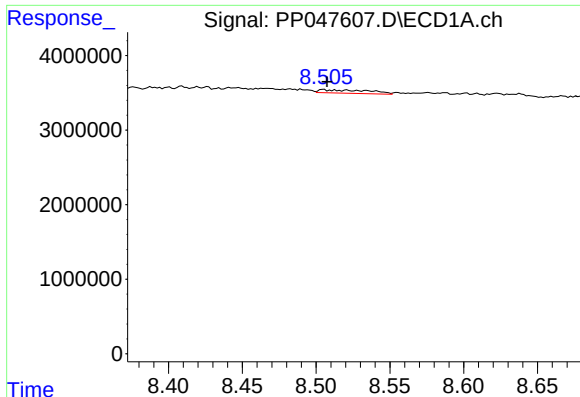
#38 AR-1262-3

R.T.: 8.420 min
Delta R.T.: 0.005 min
Response: 164009
Conc: 1.16 ng/ml



#38 AR-1262-3

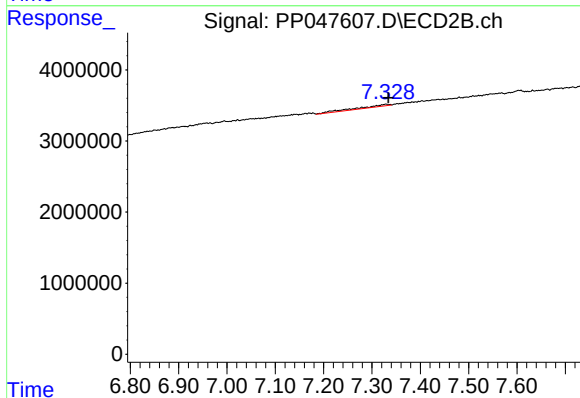
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

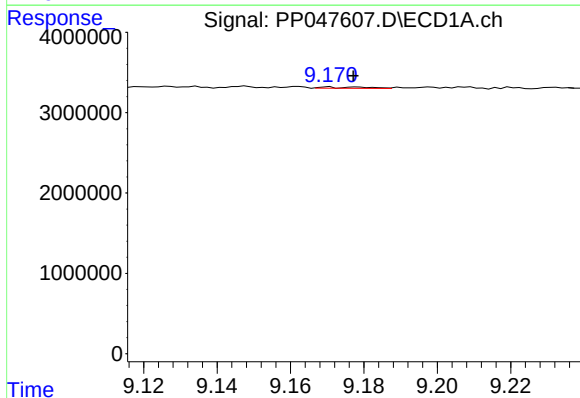
R.T.: 8.505 min
Delta R.T.: -0.003 min
Response: 1062927
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



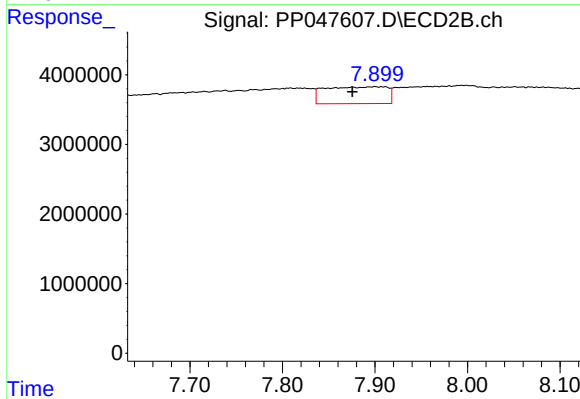
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 1294088
Conc: 3.58 ng/ml



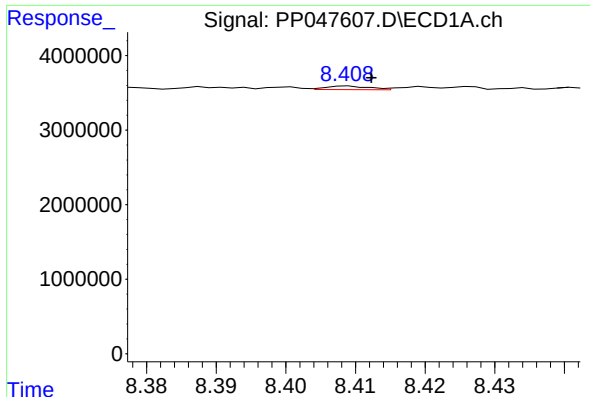
#40 AR-1262-5

R.T.: 9.170 min
Delta R.T.: -0.007 min
Response: 128771
Conc: 1.81 ng/ml



#40 AR-1262-5

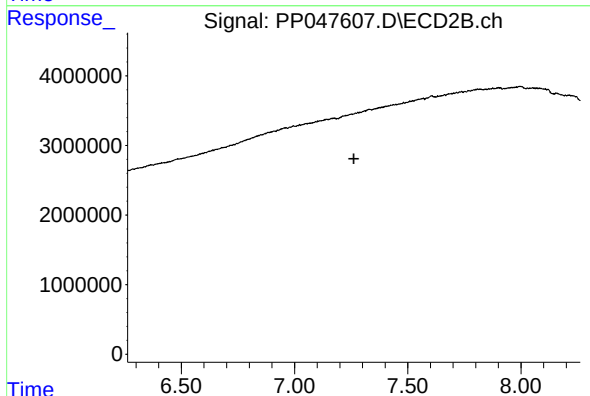
R.T.: 7.900 min
Delta R.T.: 0.024 min
Response: 11339498
Conc: 65.87 ng/ml



#41 AR-1268-1

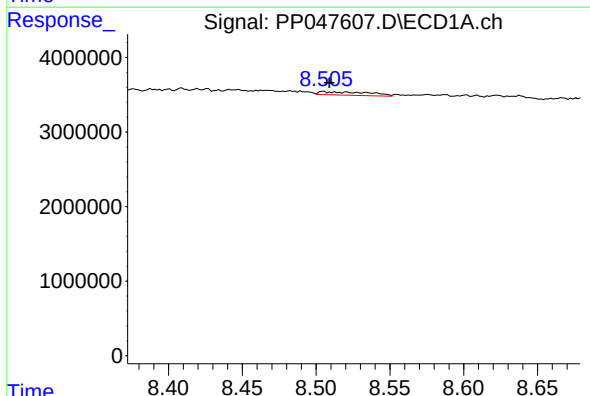
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 213101
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



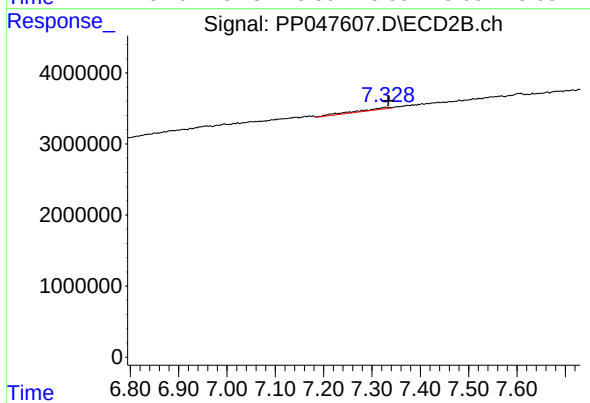
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



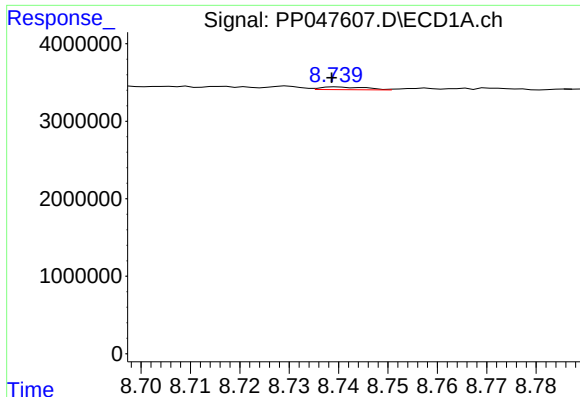
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 1062927
Conc: 4.61 ng/ml



#42 AR-1268-2

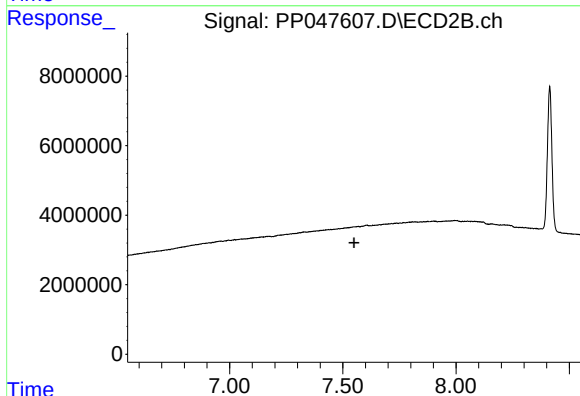
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 1294088
Conc: 2.44 ng/ml



#43 AR-1268-3

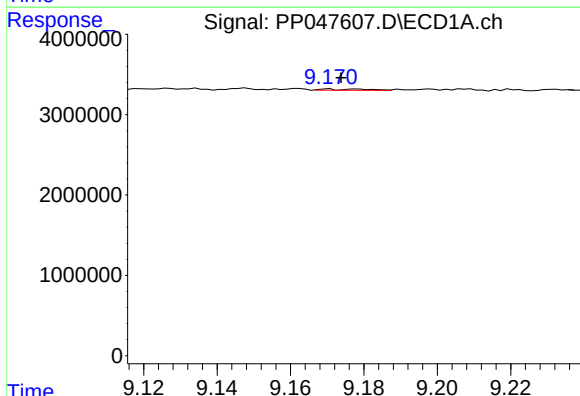
R.T.: 8.740 min
Delta R.T.: 0.001 min
Response: 229373
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



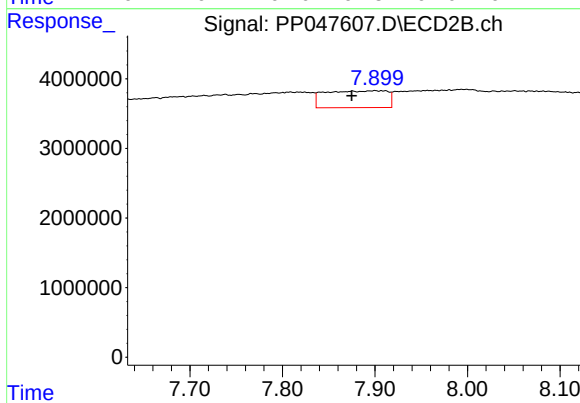
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



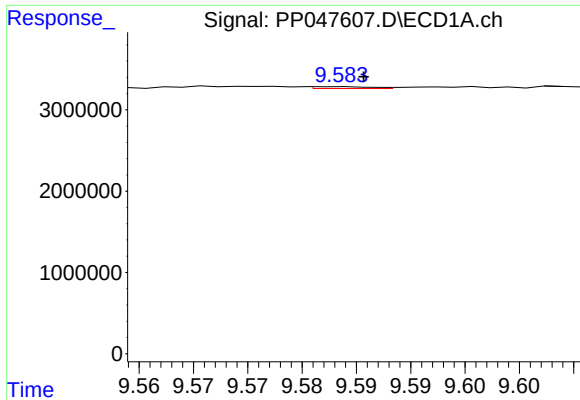
#44 AR-1268-4

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 128771
Conc: 1.61 ng/ml



#44 AR-1268-4

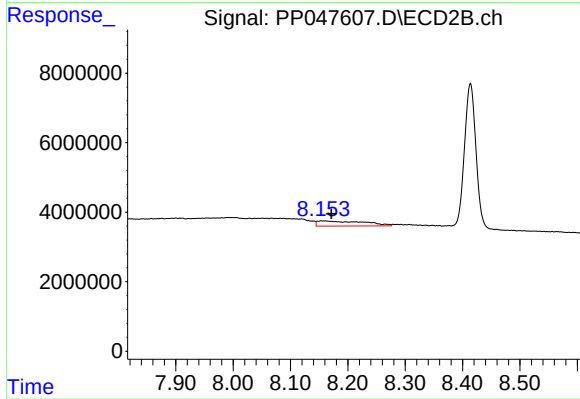
R.T.: 7.900 min
Delta R.T.: 0.025 min
Response: 11339498
Conc: 57.35 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: -0.003 min
Response: 81266
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 8441341
Conc: 6.78 ng/ml