

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 22:23
 Operator : YP\AJ
 Sample : N2977-07 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 14:58:24 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	3.106	7066375	9747292	2.671	2.764
2)	SA Decachlor...	9.886	8.402	4764639	8822262	3.146	3.027
Target Compounds							
3)	L1 AR-1016-1	5.097	4.254	21341	282085	0.290	2.418 #
4)	L1 AR-1016-2	5.115	4.254	488363	282085	4.374	1.627 #
5)	L1 AR-1016-3	5.180	4.437	711699	214869	10.376	2.375 #
6)	L1 AR-1016-4	5.287	4.498	1405648	591582	24.060	8.102 #
7)	L1 AR-1016-5	5.605	4.726	113719	2212421	2.084	23.546 #
8)	L2 AR-1221-1	4.061	3.355f	645718	334704	1254.838	577.736 #
9)	L2 AR-1221-2	4.169	3.398f	240572	1311640	59.210	194.503 #
10)	L2 AR-1221-3	4.255	3.516	140931	66149	54.803	24.102 #
11)	L3 AR-1232-1	4.255	3.516	140931	66149	54.803	24.102 #
12)	L3 AR-1232-2	4.819	4.254	642507	282085	181.826	52.207 #
13)	L3 AR-1232-3	5.115	4.437	488363	214869	132.064	62.752 #
14)	L3 AR-1232-4	5.287	4.553f	1405648	513905	468.609	179.220 #
15)	L3 AR-1232-5	5.380	4.726	525916	2212421	159.611	557.515 #
16)	L4 AR-1242-1	5.097	4.254	21341	282085	9.044	80.802 #
17)	L4 AR-1242-2	5.115	4.254	488363	282085	132.064	52.207 #
18)	L4 AR-1242-3	5.180	4.437	711699	214869	222.122	62.752 #
19)	L4 AR-1242-4	5.287	4.553f	1405648	513905	468.609	179.220 #
20)	L4 AR-1242-5	6.087	5.075	1698655	158816	737.789	6.434 #
21)	L5 AR-1248-1	5.097	4.254	21341	282085	9.044	80.802 #
22)	L5 AR-1248-2	5.380	4.498	525916	591582	159.611	146.035
23)	L5 AR-1248-3	5.605	4.553f	113719	513905	50.102	179.220 #
24)	L5 AR-1248-4	6.048	4.726	304195	2212421	189.635	557.515 #
25)	L5 AR-1248-5	6.087	5.127	1698655	778538	737.789	263.623 #
26)	L6 AR-1254-1	6.010	5.075	325568	158816	4.162	0.851 #
27)	L6 AR-1254-2	6.265	5.231f	117914	580241	0.970	3.521 #
28)	L6 AR-1254-3	6.656	5.686	172484	197481	1.315	0.771 #
29)	L6 AR-1254-4	6.968	5.912	134115	851240	1.409	4.649 #
30)	L6 AR-1254-5	7.417	6.362	212014	332174	2.173	1.384 #
31)	L7 AR-1260-1	6.824	5.815	124146	130001	1.372	0.763 #
32)	L7 AR-1260-2	7.115	6.028	285948	30145	2.463	0.124 #
33)	L7 AR-1260-3	7.491	6.177	175984	137295	1.708	0.687 #
34)	L7 AR-1260-4	7.732	6.681	1472274	778978	15.236	4.409 #
35)	L7 AR-1260-5	8.070	6.950	372074	971088	2.080	2.064
36)	L8 AR-1262-1	7.502	0.000	312648	0	2.054	N.D. #
37)	L8 AR-1262-2	8.085	6.681	847624	778978	3.974	3.188
38)	L8 AR-1262-3	8.424	7.267	197925	333589	1.402	1.549
39)	L8 AR-1262-4	8.500	0.000	1299155	0	21.583	N.D. #
40)	L8 AR-1262-5	9.183	7.897f	231587	8494713	3.254	49.342 #
41)	L9 AR-1268-1	8.424	7.267	197925	333589	1.402	1.549

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
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 Acq On : 21 May 2022 22:23
 Operator : YP\AJ
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: May 22 14:58:24 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

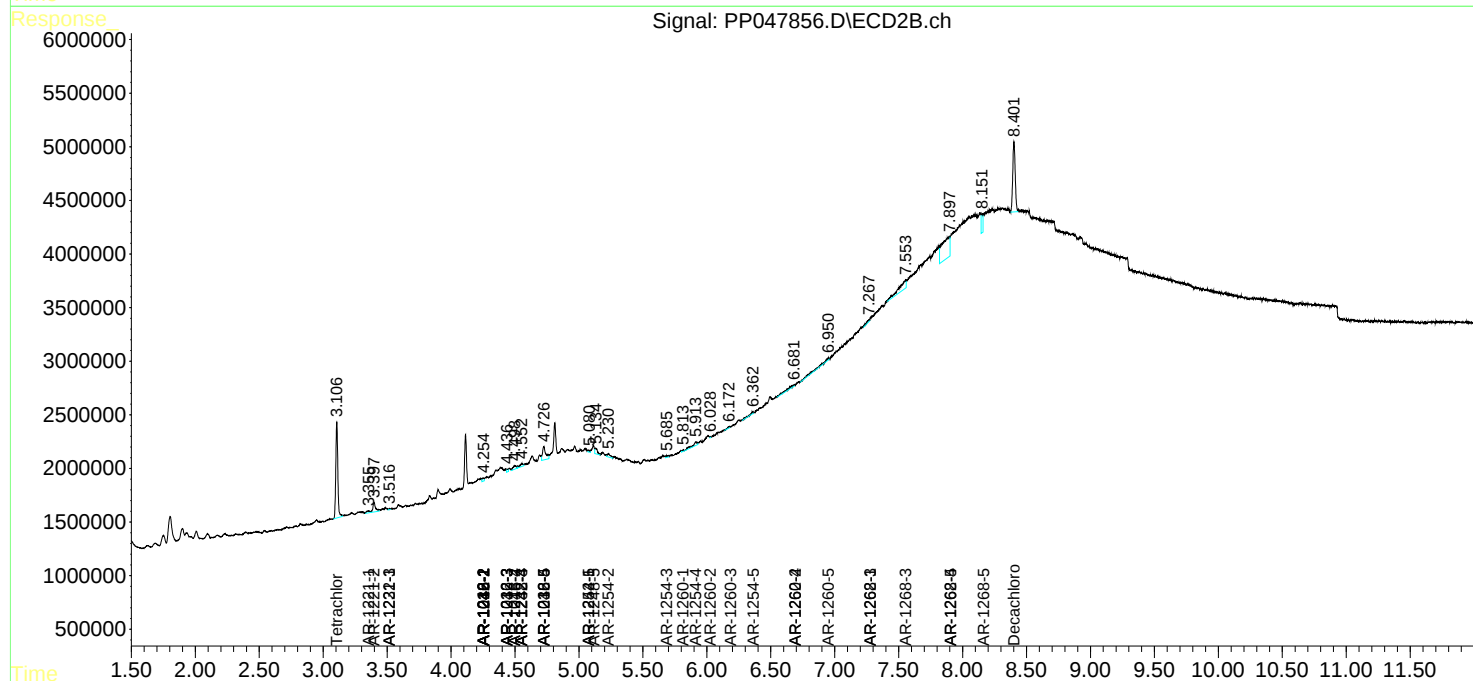
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

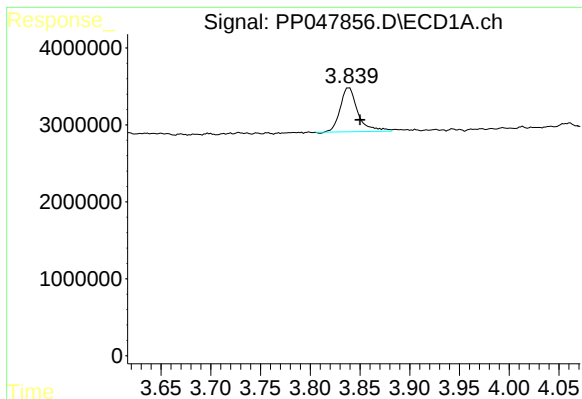
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.500	0.000	1299155	0	11.655	N.D. #
43) L9	AR-1268-3	8.738	7.554	152458	3153838	22.950	170.036 #
44) L9	AR-1268-4	9.183	7.897f	231587	8494713	3.254	49.342 #
45) L9	AR-1268-5	9.597	8.155f	207092	1467793	7.745	24.483 #

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

Instrument :
ECD_P
ClientSampleId :

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

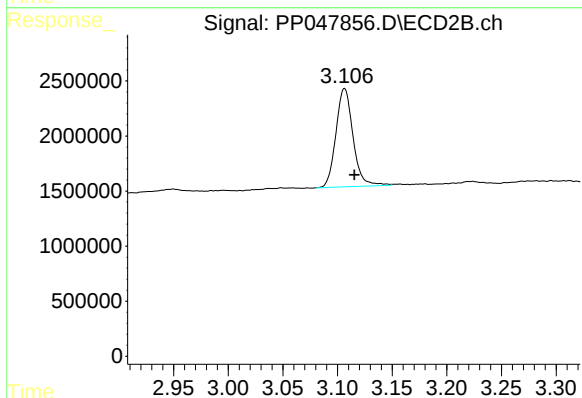




#1 Tetrachloro-m-xylene

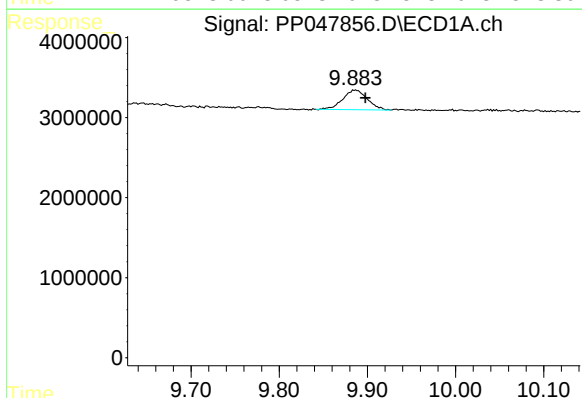
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 7066375
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



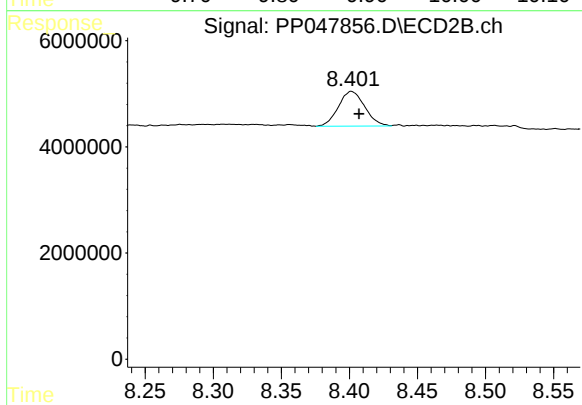
#1 Tetrachloro-m-xylene

R.T.: 3.106 min
Delta R.T.: -0.009 min
Response: 9747292
Conc: 2.76 ng/ml



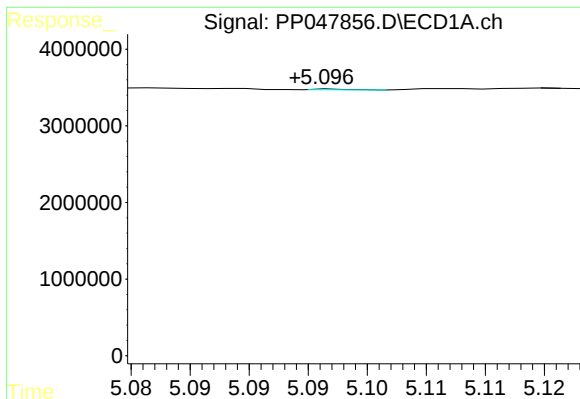
#2 Decachlorobiphenyl

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 4764639
Conc: 3.15 ng/ml



#2 Decachlorobiphenyl

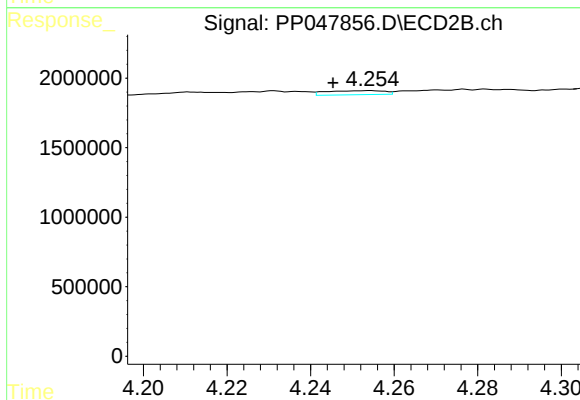
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 8822262
Conc: 3.03 ng/ml



#3 AR-1016-1

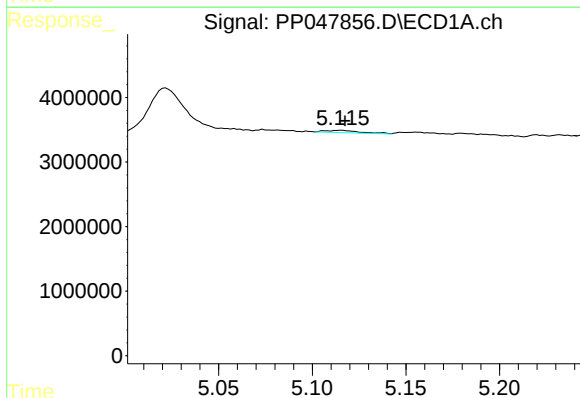
R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 21341
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



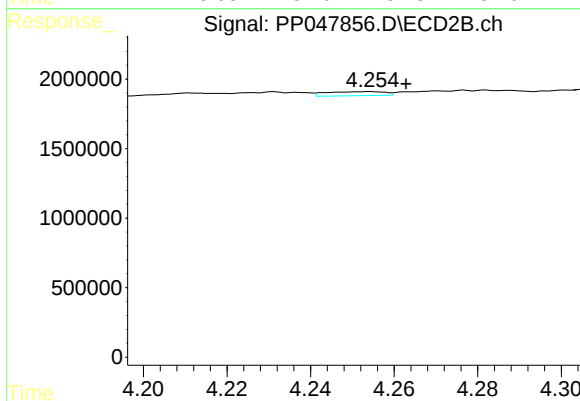
#3 AR-1016-1

R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 282085
Conc: 2.42 ng/ml



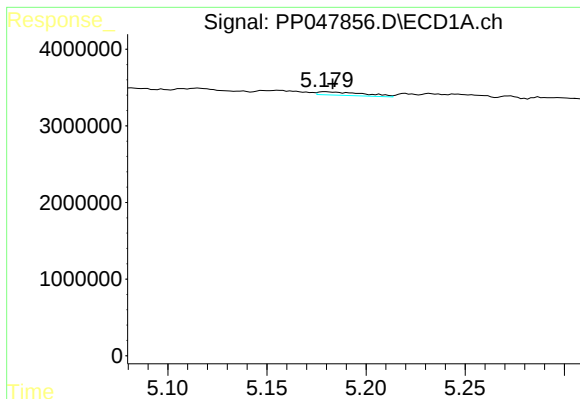
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 488363
Conc: 4.37 ng/ml



#4 AR-1016-2

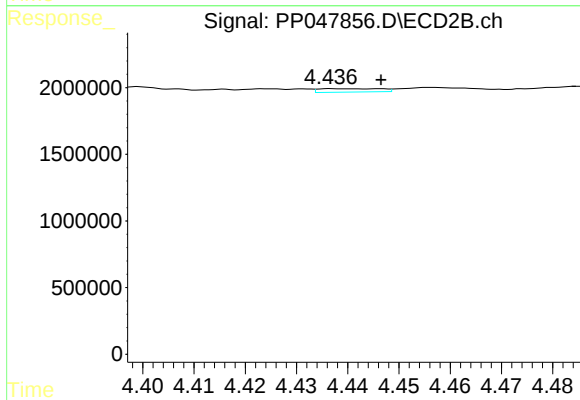
R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 282085
Conc: 1.63 ng/ml



#5 AR-1016-3

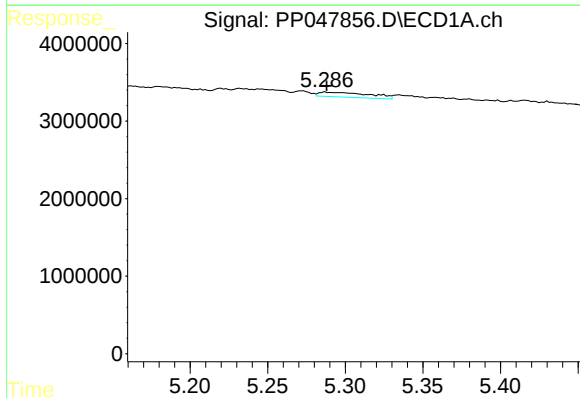
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 711699
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



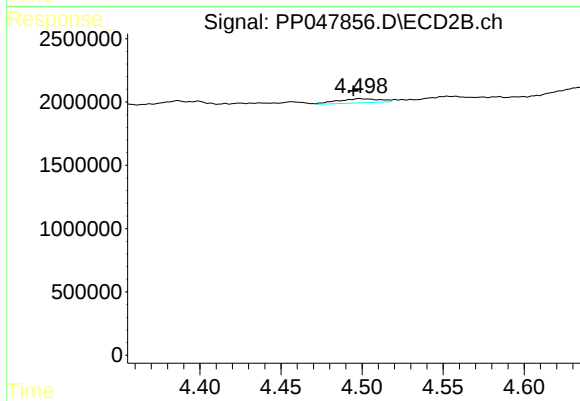
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 214869
Conc: 2.37 ng/ml



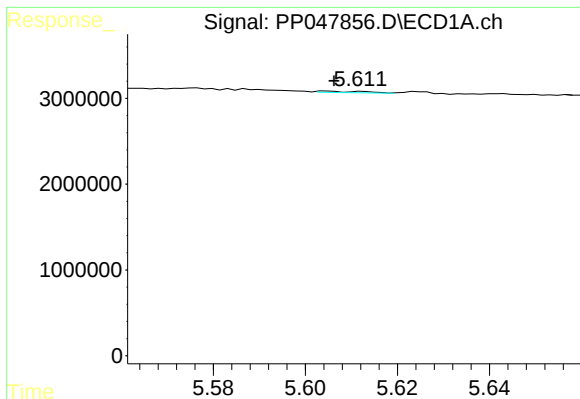
#6 AR-1016-4

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1405648
Conc: 24.06 ng/ml



#6 AR-1016-4

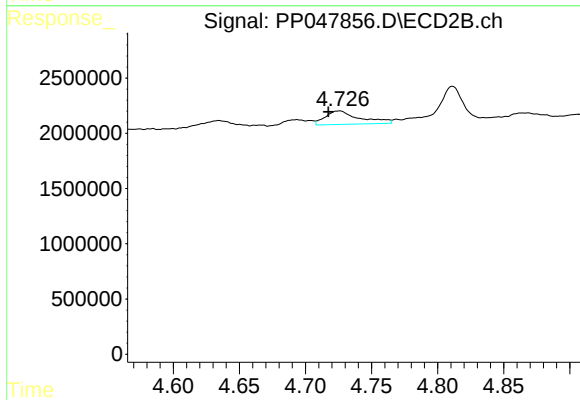
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 591582
Conc: 8.10 ng/ml



#7 AR-1016-5

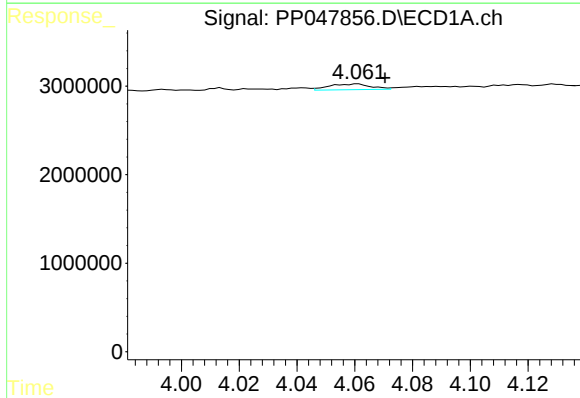
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 113719
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



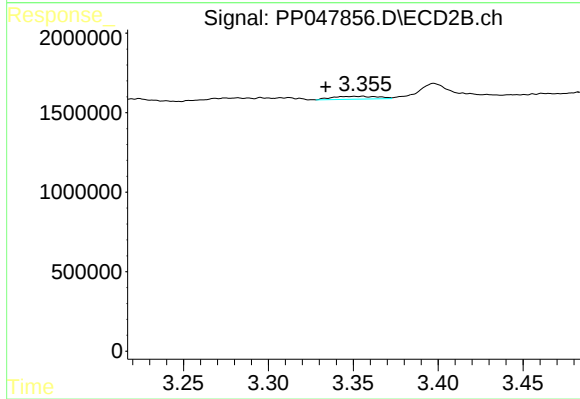
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 2212421
Conc: 23.55 ng/ml



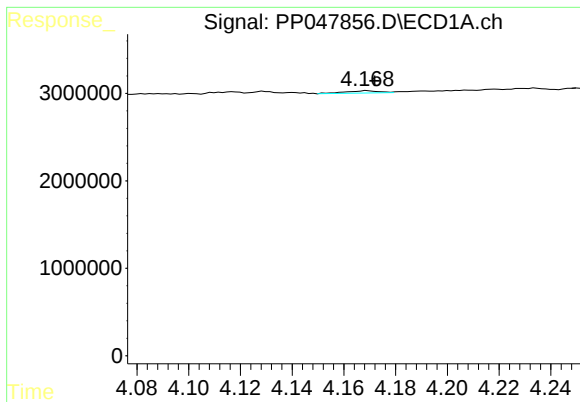
#8 AR-1221-1

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 645718
Conc: 1254.84 ng/ml



#8 AR-1221-1

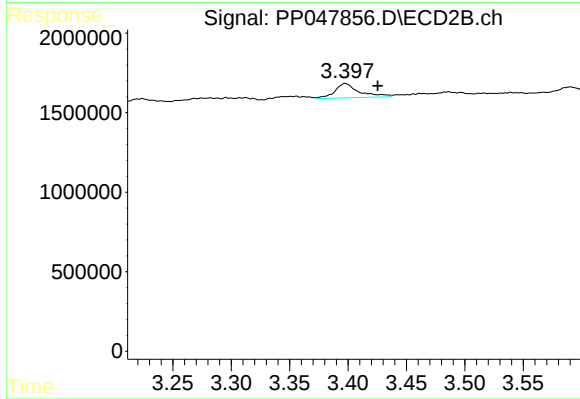
R.T.: 3.355 min
Delta R.T.: 0.022 min
Response: 334704
Conc: 577.74 ng/ml



#9 AR-1221-2

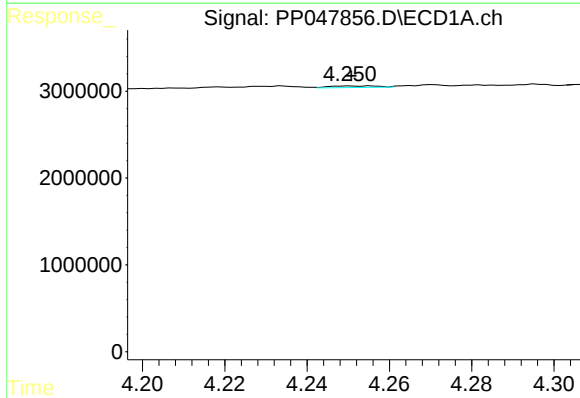
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 240572
Conc: 59.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



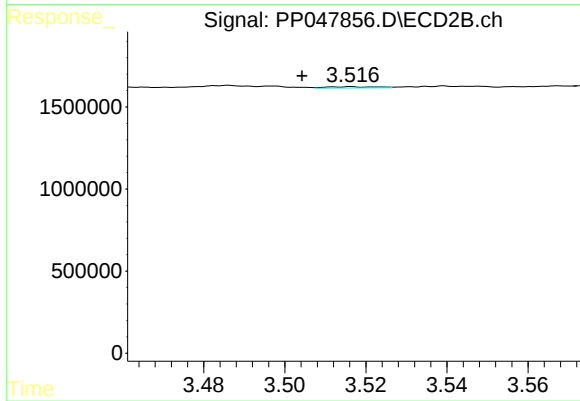
#9 AR-1221-2

R.T.: 3.398 min
Delta R.T.: -0.028 min
Response: 1311640
Conc: 194.50 ng/ml



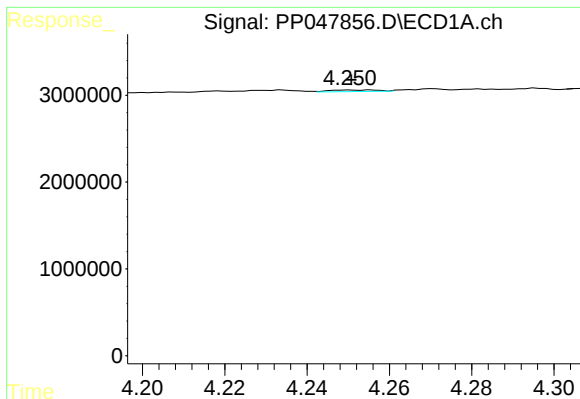
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 140931
Conc: 54.80 ng/ml



#10 AR-1221-3

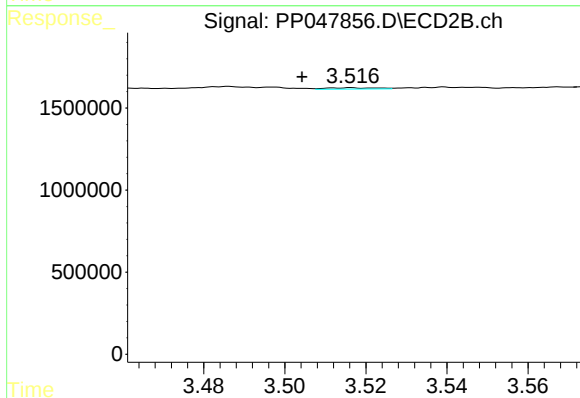
R.T.: 3.516 min
Delta R.T.: 0.012 min
Response: 66149
Conc: 24.10 ng/ml



#11 AR-1232-1

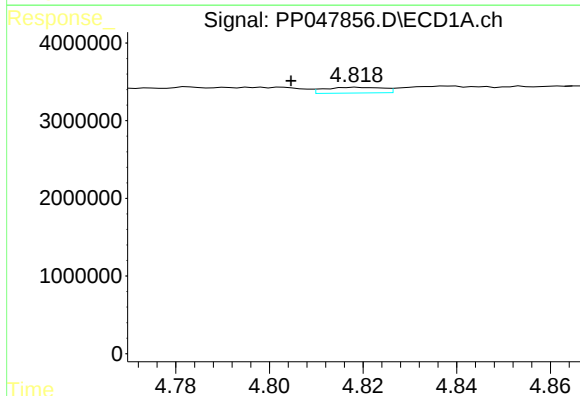
R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 140931
Conc: 54.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



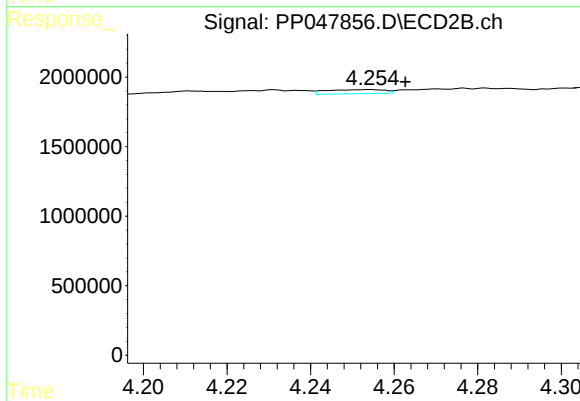
#11 AR-1232-1

R.T.: 3.516 min
Delta R.T.: 0.012 min
Response: 66149
Conc: 24.10 ng/ml



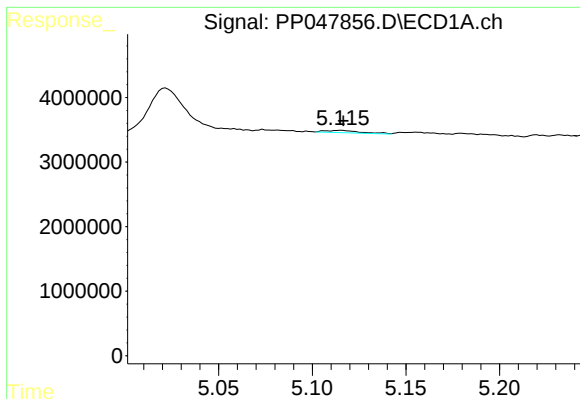
#12 AR-1232-2

R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 642507
Conc: 181.83 ng/ml



#12 AR-1232-2

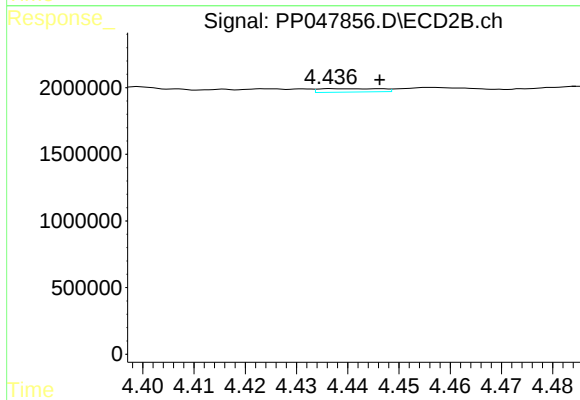
R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 282085
Conc: 52.21 ng/ml



#13 AR-1232-3

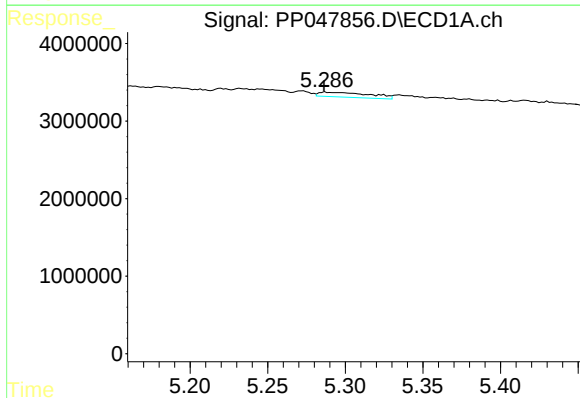
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 488363
Conc: 132.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



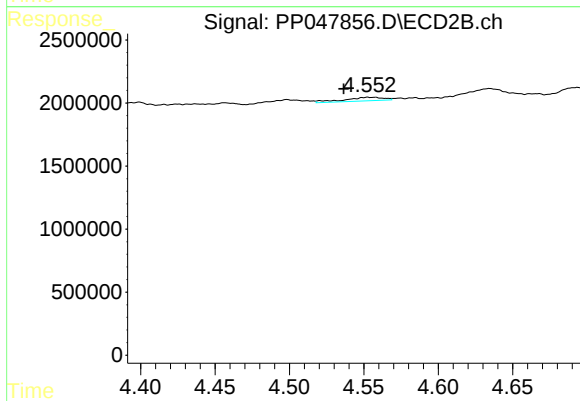
#13 AR-1232-3

R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 214869
Conc: 62.75 ng/ml



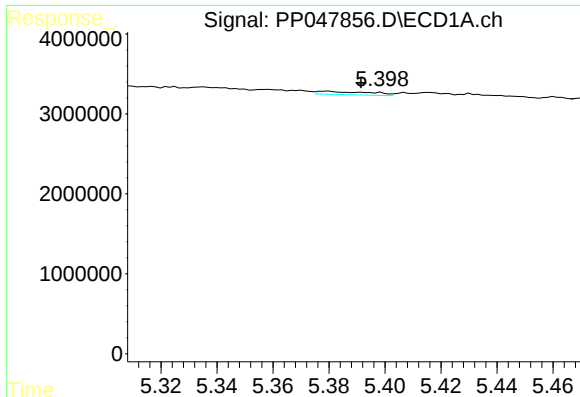
#14 AR-1232-4

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1405648
Conc: 468.61 ng/ml



#14 AR-1232-4

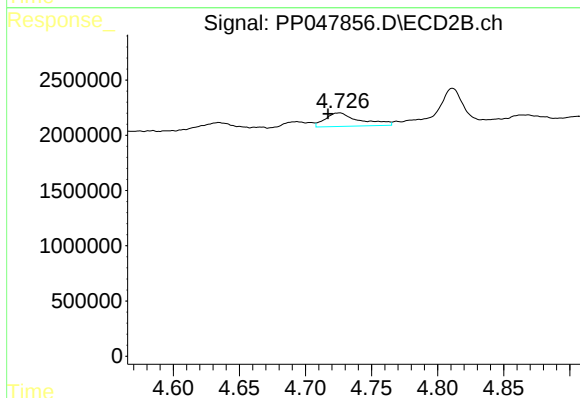
R.T.: 4.553 min
Delta R.T.: 0.016 min
Response: 513905
Conc: 179.22 ng/ml



#15 AR-1232-5

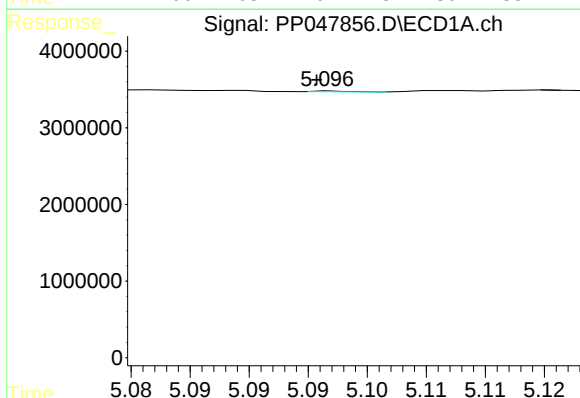
R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 525916
Conc: 159.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



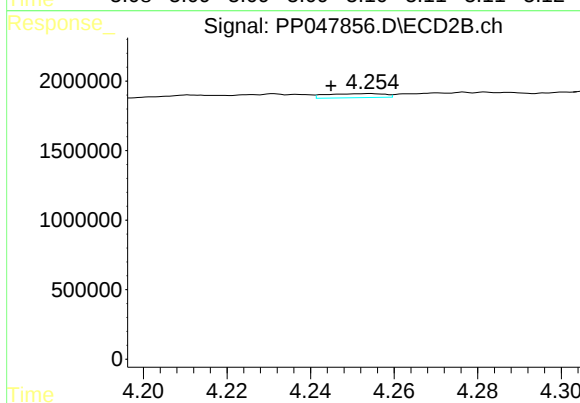
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 2212421
Conc: 557.52 ng/ml



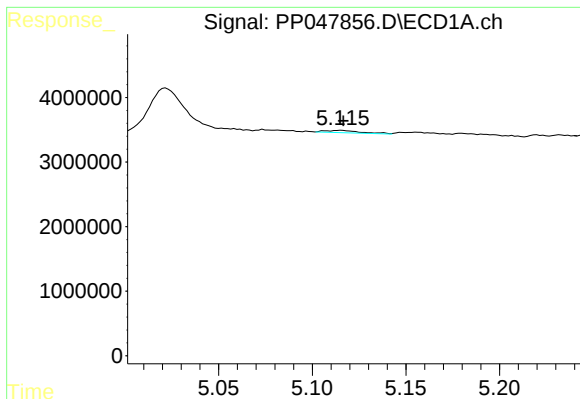
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 21341
Conc: 9.04 ng/ml



#16 AR-1242-1

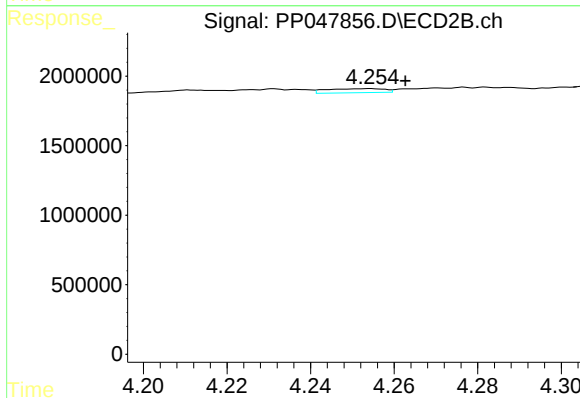
R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 282085
Conc: 80.80 ng/ml



#17 AR-1242-2

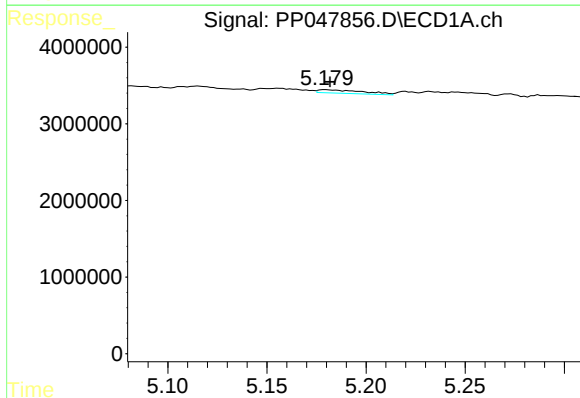
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 488363
Conc: 132.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



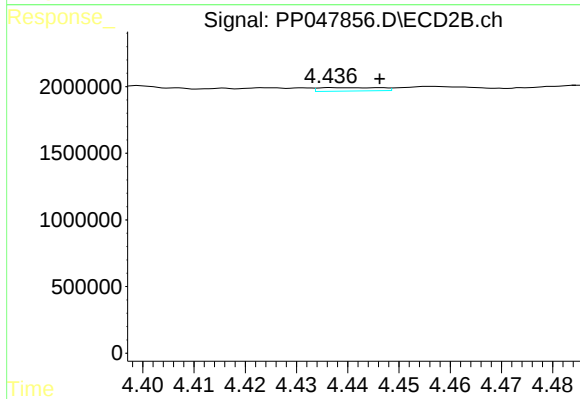
#17 AR-1242-2

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 282085
Conc: 52.21 ng/ml



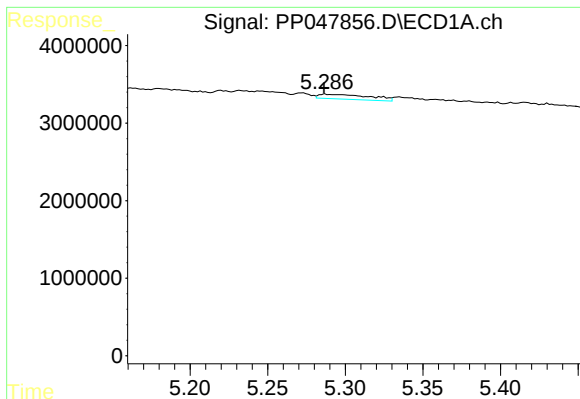
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 711699
Conc: 222.12 ng/ml



#18 AR-1242-3

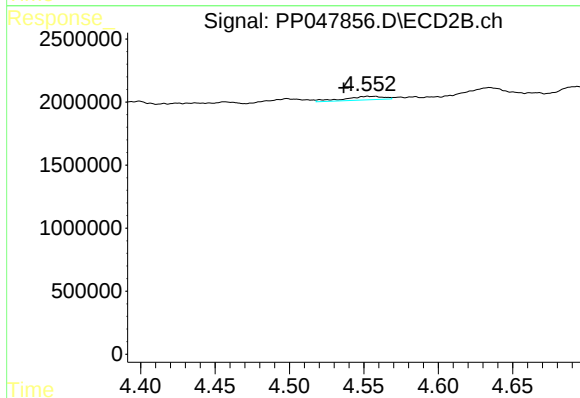
R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 214869
Conc: 62.75 ng/ml



#19 AR-1242-4

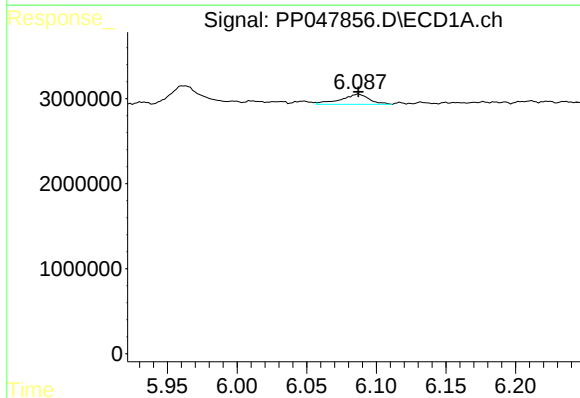
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1405648
Conc: 468.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



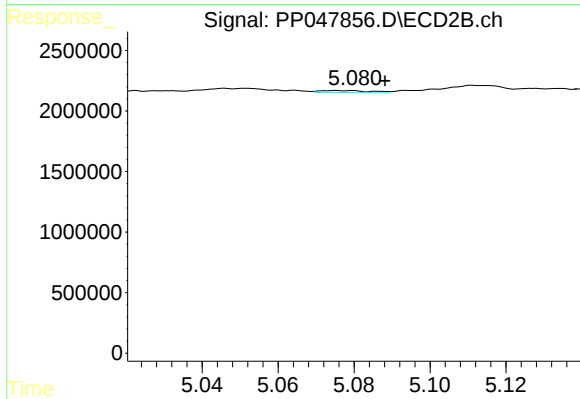
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: 0.016 min
Response: 513905
Conc: 179.22 ng/ml



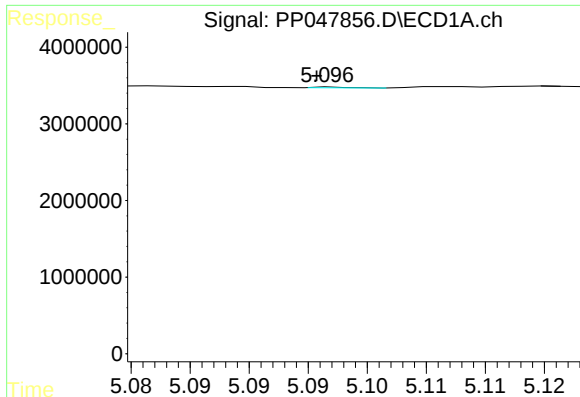
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1698655
Conc: 737.79 ng/ml



#20 AR-1242-5

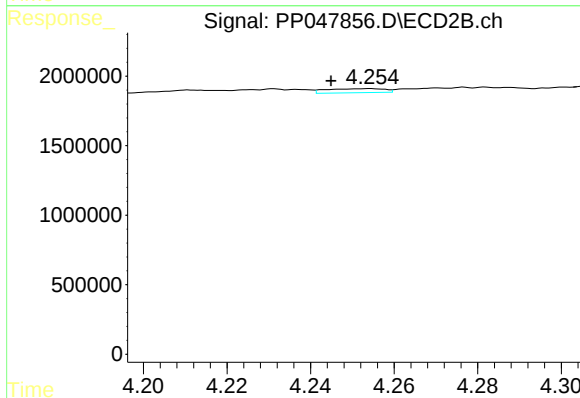
R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 158816
Conc: 6.43 ng/ml



#21 AR-1248-1

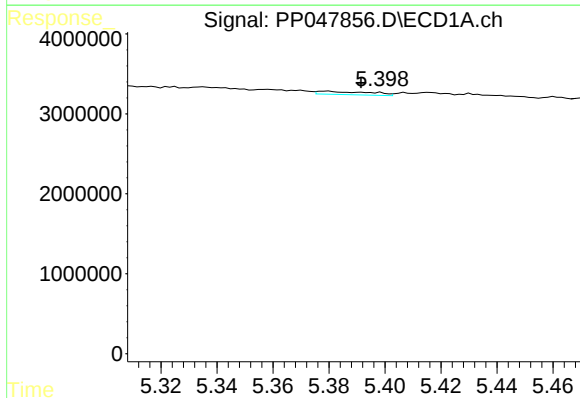
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 21341
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



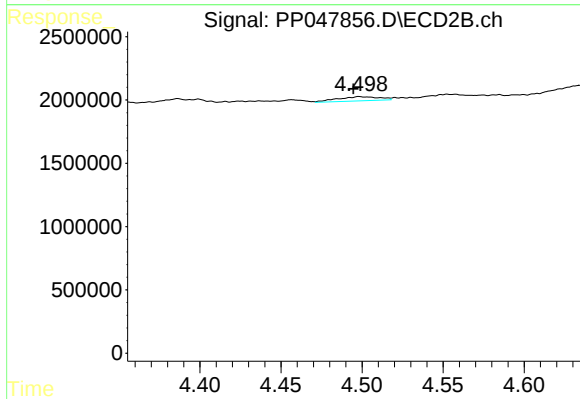
#21 AR-1248-1

R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 282085
Conc: 80.80 ng/ml



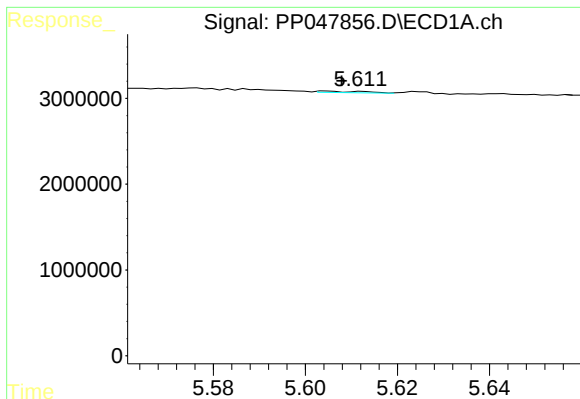
#22 AR-1248-2

R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 525916
Conc: 159.61 ng/ml



#22 AR-1248-2

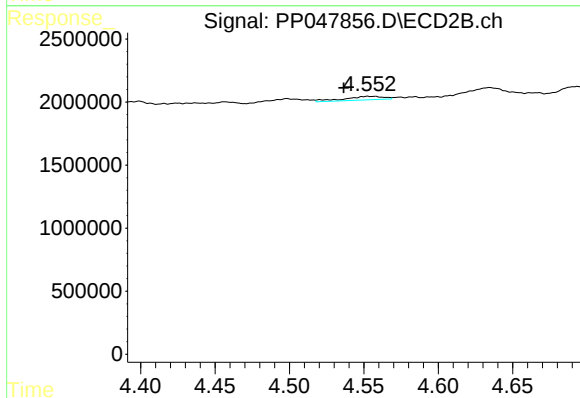
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 591582
Conc: 146.04 ng/ml



#23 AR-1248-3

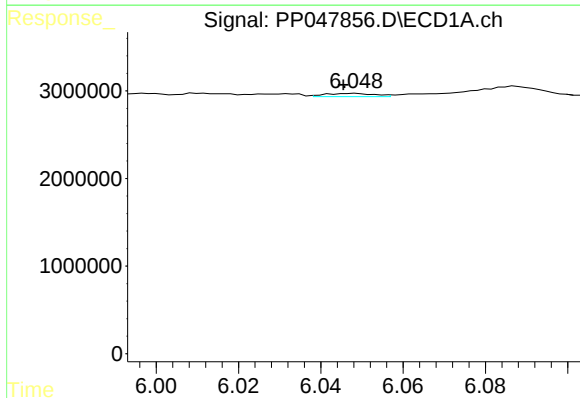
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 113719
Conc: 50.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



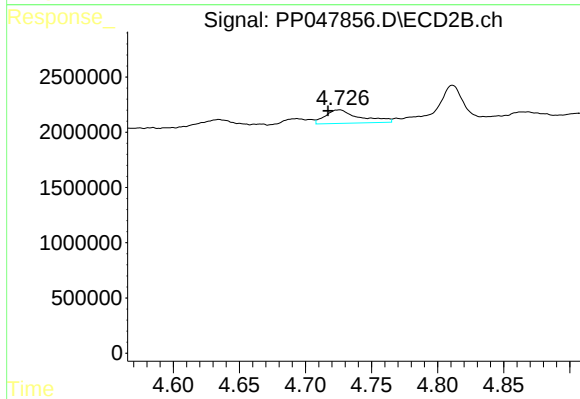
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: 0.016 min
Response: 513905
Conc: 179.22 ng/ml



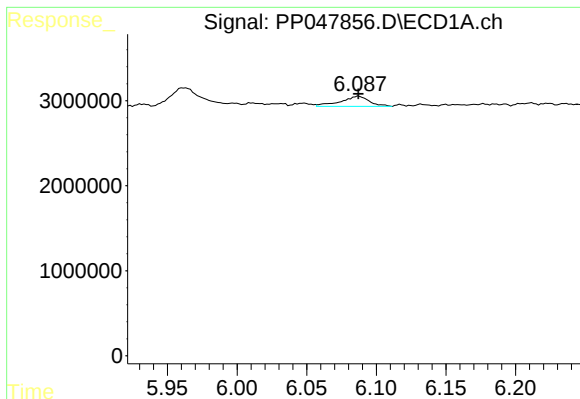
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 304195
Conc: 189.63 ng/ml



#24 AR-1248-4

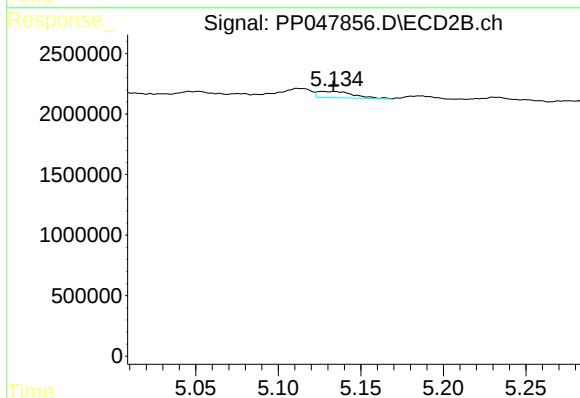
R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 2212421
Conc: 557.52 ng/ml



#25 AR-1248-5

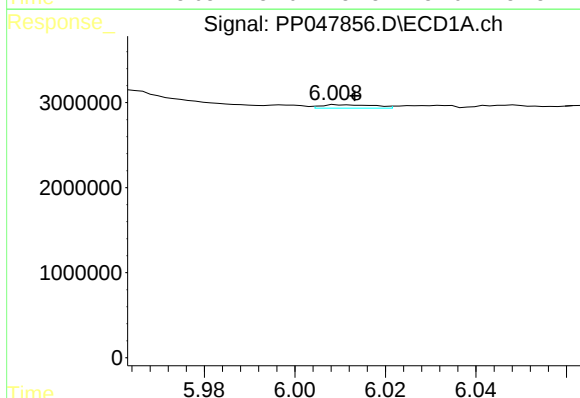
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1698655
Conc: 737.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



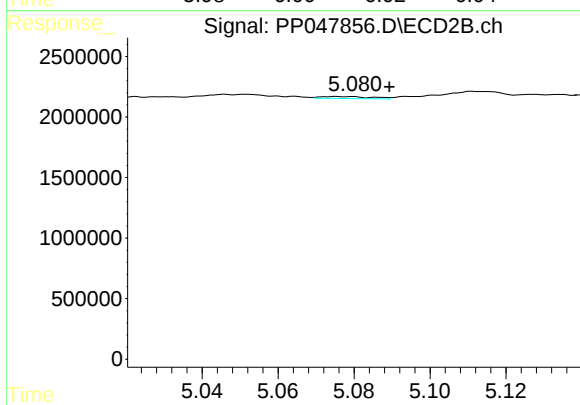
#25 AR-1248-5

R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 778538
Conc: 263.62 ng/ml



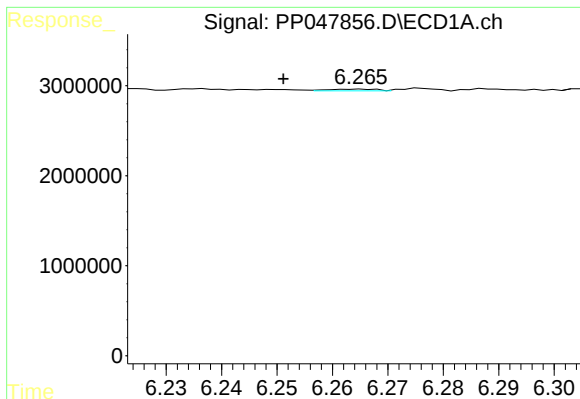
#26 AR-1254-1

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 325568
Conc: 4.16 ng/ml



#26 AR-1254-1

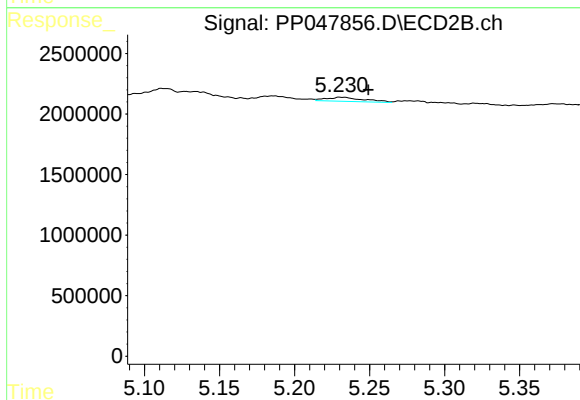
R.T.: 5.075 min
Delta R.T.: -0.014 min
Response: 158816
Conc: 0.85 ng/ml



#27 AR-1254-2

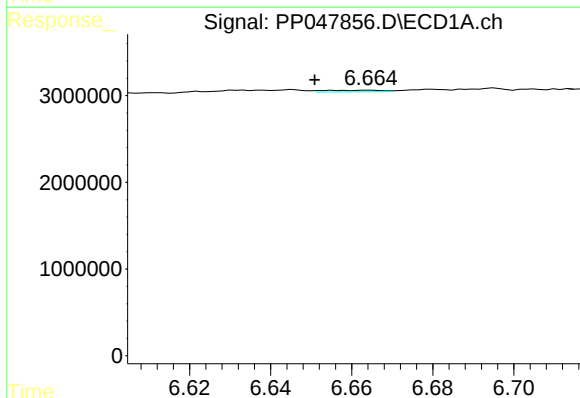
R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 117914
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



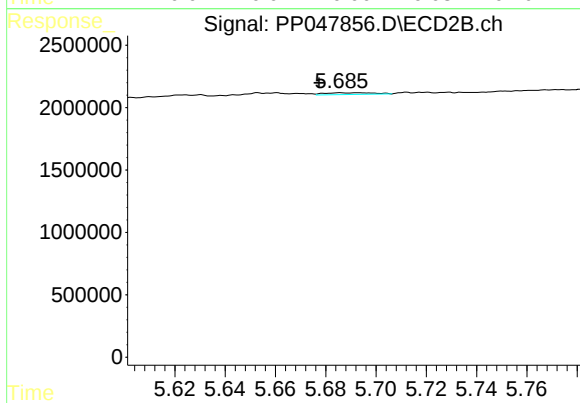
#27 AR-1254-2

R.T.: 5.231 min
Delta R.T.: -0.018 min
Response: 580241
Conc: 3.52 ng/ml



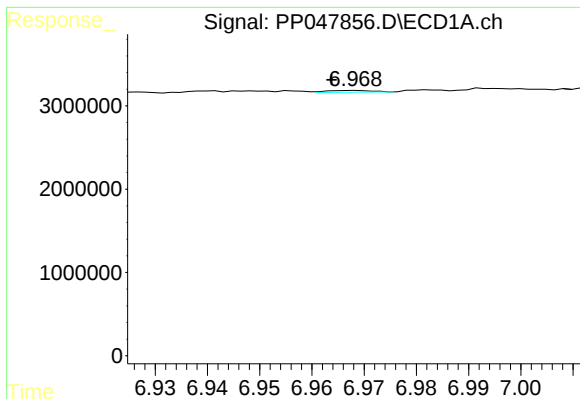
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 172484
Conc: 1.31 ng/ml



#28 AR-1254-3

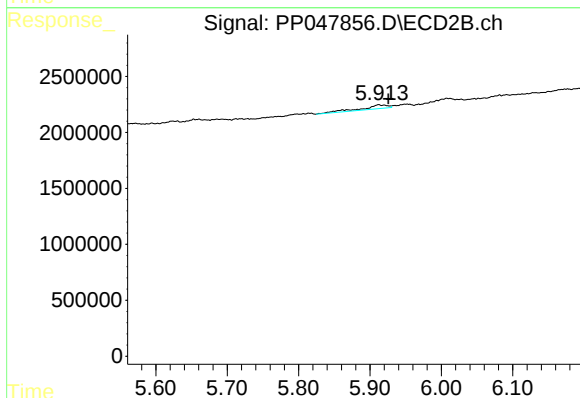
R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 197481
Conc: 0.77 ng/ml



#29 AR-1254-4

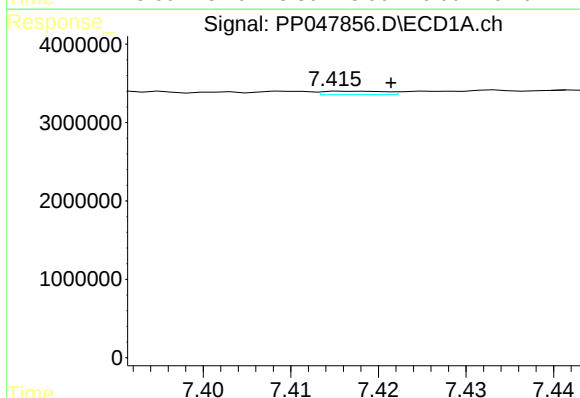
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 134115
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



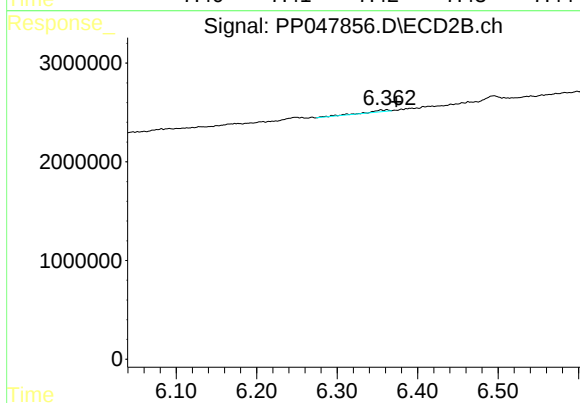
#29 AR-1254-4

R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 851240
Conc: 4.65 ng/ml



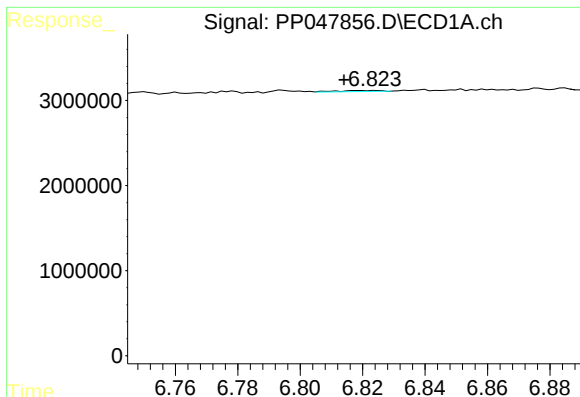
#30 AR-1254-5

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 212014
Conc: 2.17 ng/ml



#30 AR-1254-5

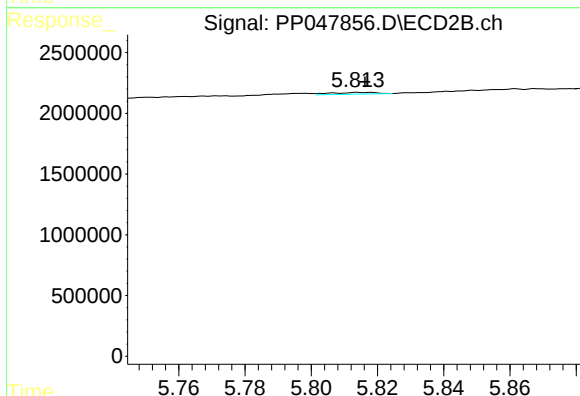
R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 332174
Conc: 1.38 ng/ml



#31 AR-1260-1

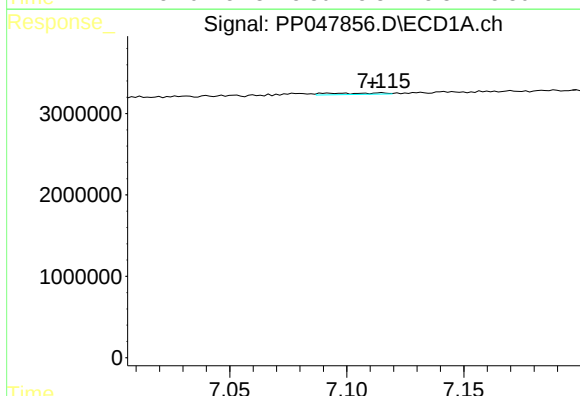
R.T.: 6.824 min
Delta R.T.: 0.010 min
Response: 124146
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



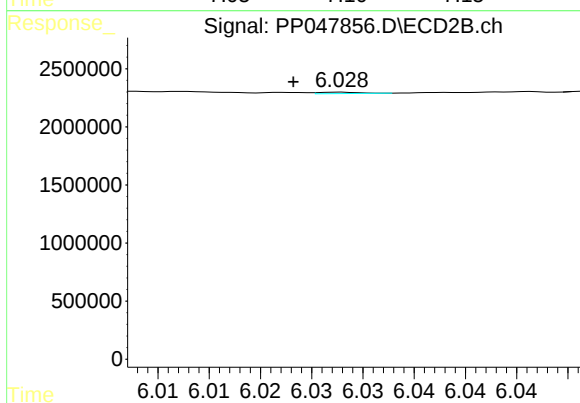
#31 AR-1260-1

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 130001
Conc: 0.76 ng/ml



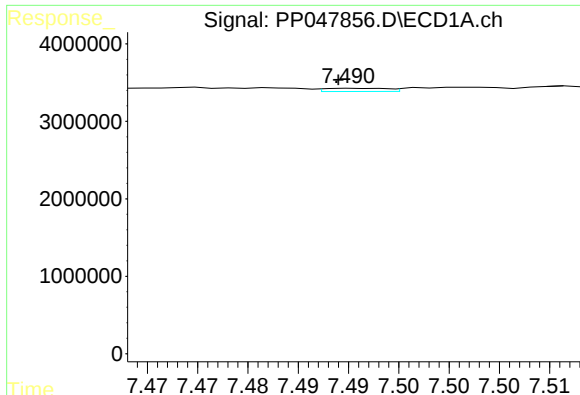
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 285948
Conc: 2.46 ng/ml



#32 AR-1260-2

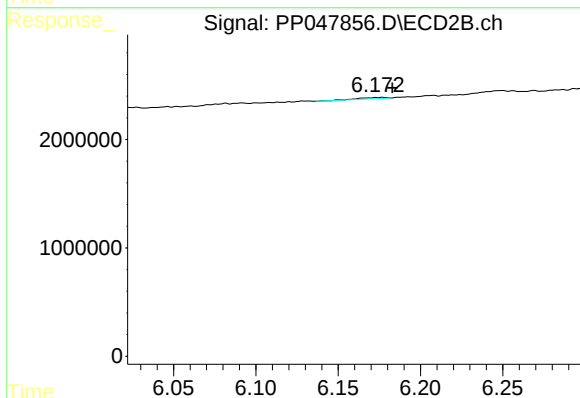
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 30145
Conc: 0.12 ng/ml



#33 AR-1260-3

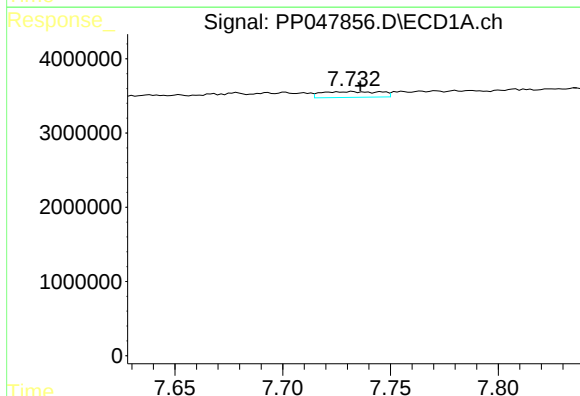
R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 175984
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



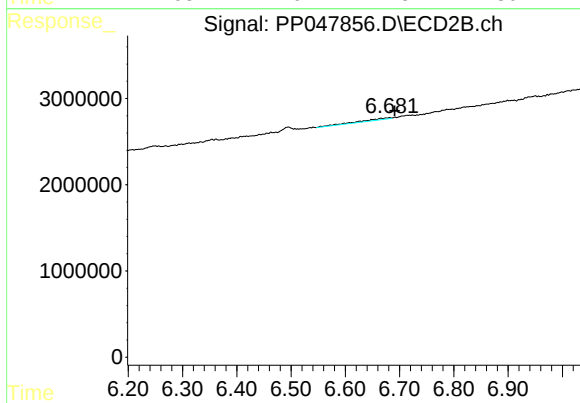
#33 AR-1260-3

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 137295
Conc: 0.69 ng/ml



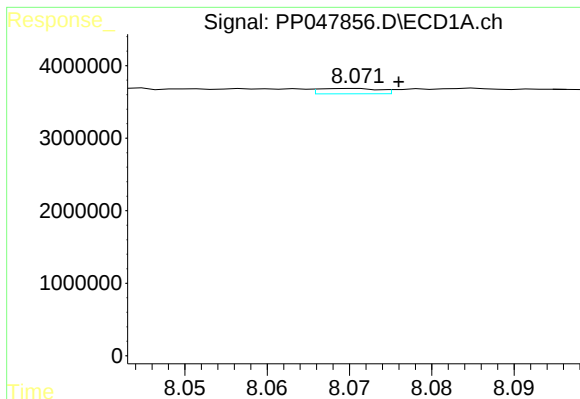
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 1472274
Conc: 15.24 ng/ml



#34 AR-1260-4

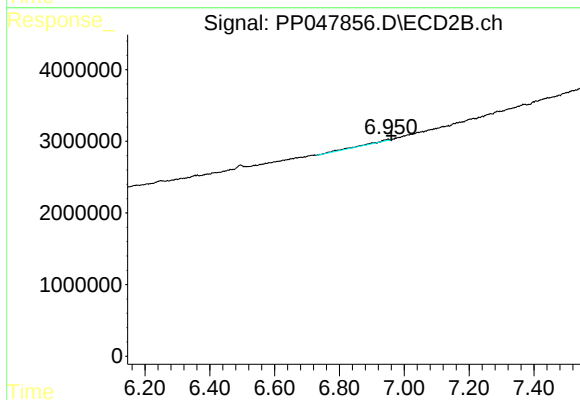
R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 778978
Conc: 4.41 ng/ml



#35 AR-1260-5

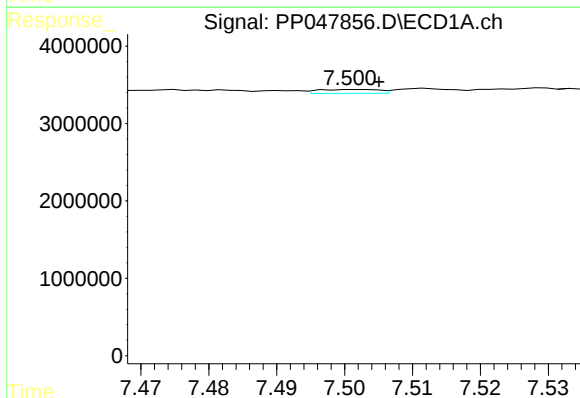
R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 372074
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



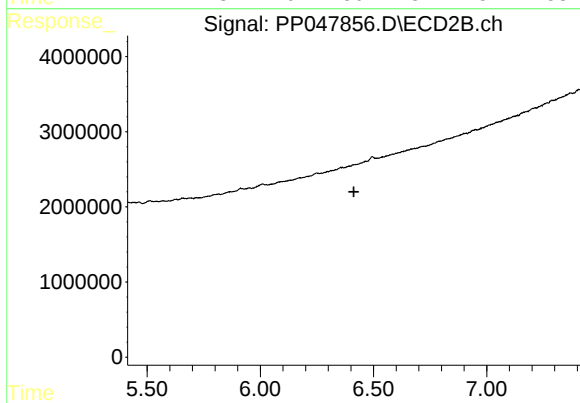
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.010 min
Response: 971088
Conc: 2.06 ng/ml



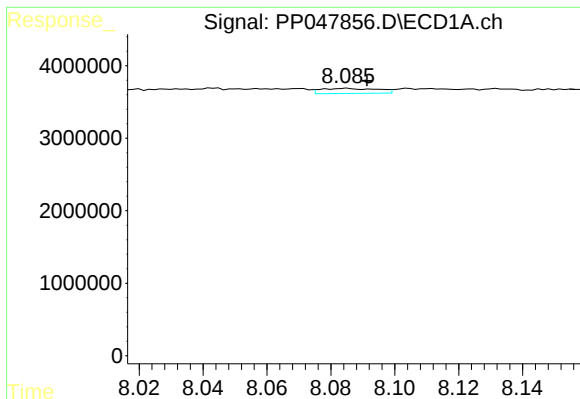
#36 AR-1262-1

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 312648
Conc: 2.05 ng/ml



#36 AR-1262-1

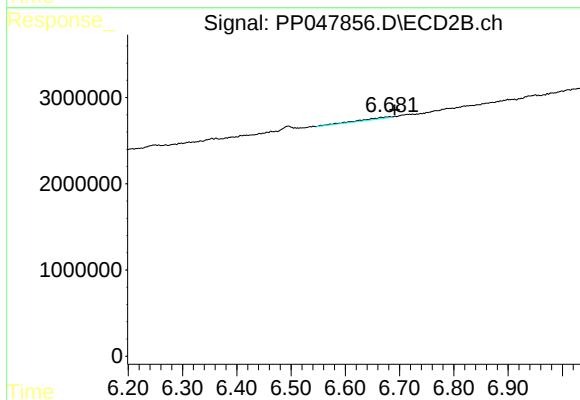
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

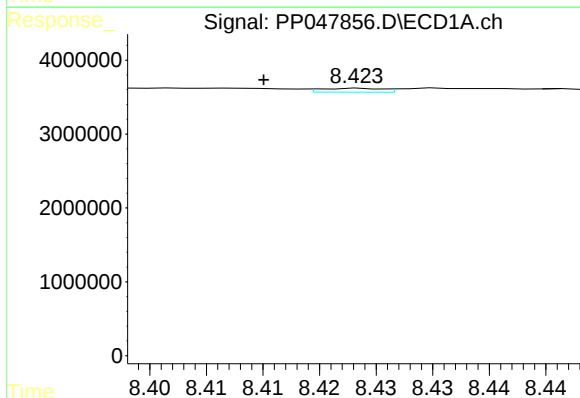
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 847624
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



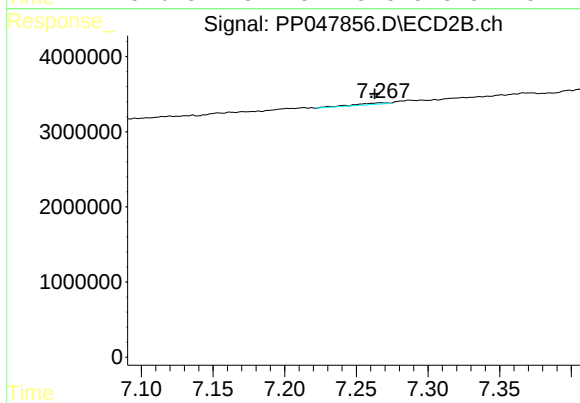
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 778978
Conc: 3.19 ng/ml



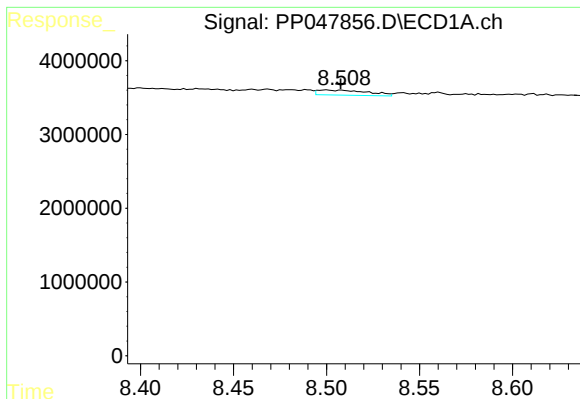
#38 AR-1262-3

R.T.: 8.424 min
Delta R.T.: 0.009 min
Response: 197925
Conc: 1.40 ng/ml



#38 AR-1262-3

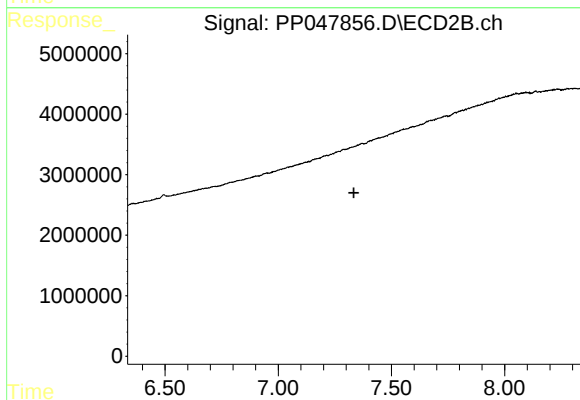
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 333589
Conc: 1.55 ng/ml



#39 AR-1262-4

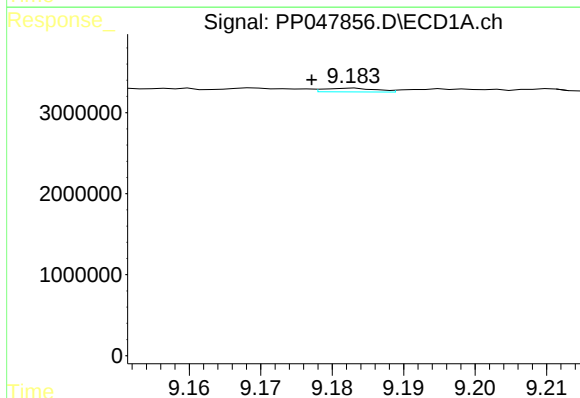
R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 1299155
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



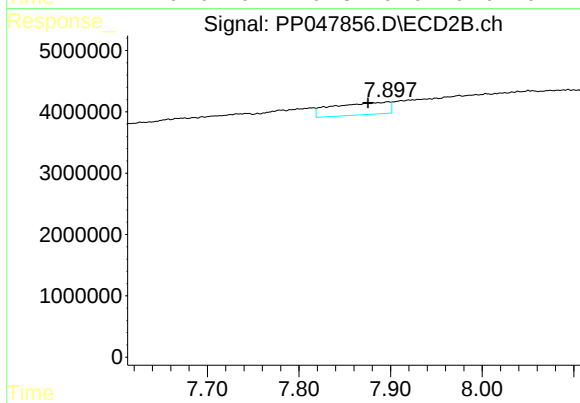
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



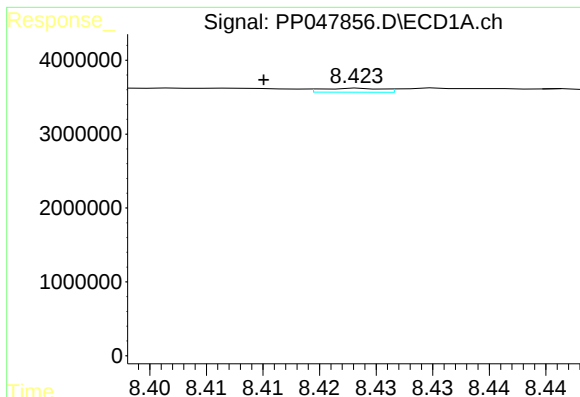
#40 AR-1262-5

R.T.: 9.183 min
Delta R.T.: 0.006 min
Response: 231587
Conc: 3.25 ng/ml



#40 AR-1262-5

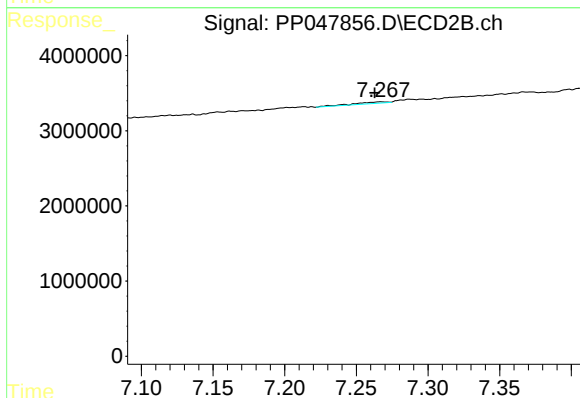
R.T.: 7.897 min
Delta R.T.: 0.022 min
Response: 8494713
Conc: 49.34 ng/ml



#41 AR-1268-1

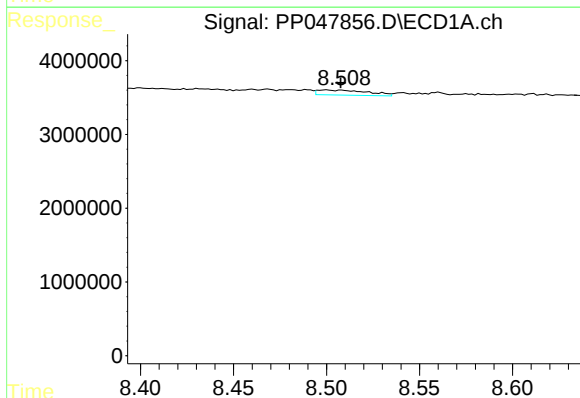
R.T.: 8.424 min
Delta R.T.: 0.009 min
Response: 197925
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



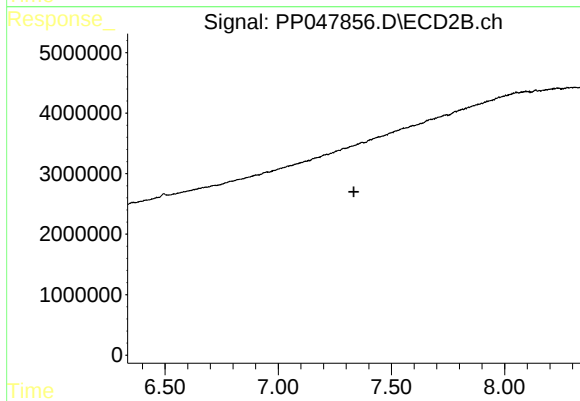
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 333589
Conc: 1.55 ng/ml



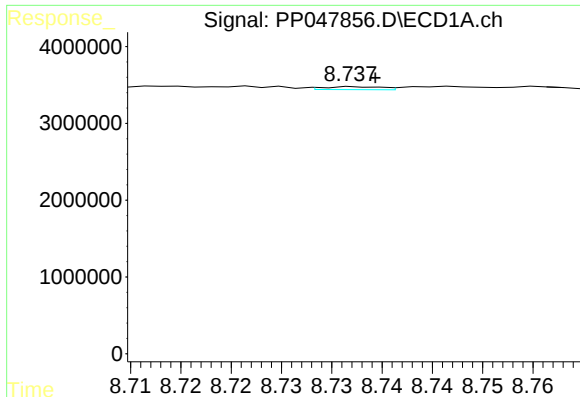
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 1299155
Conc: 11.66 ng/ml



#42 AR-1268-2

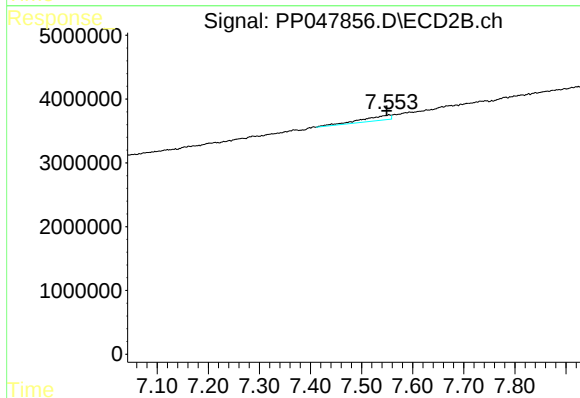
R.T.: 0.000 min
Exp R.T.: 7.334 min
Response: 0
Conc: N.D.



#43 AR-1268-3

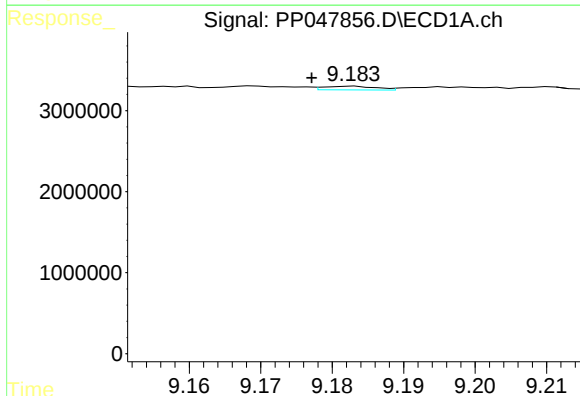
R.T.: 8.738 min
Delta R.T.: -0.002 min
Response: 152458
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



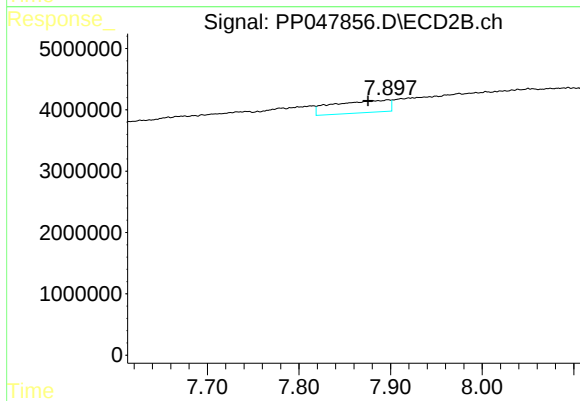
#43 AR-1268-3

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 3153838
Conc: 170.04 ng/ml



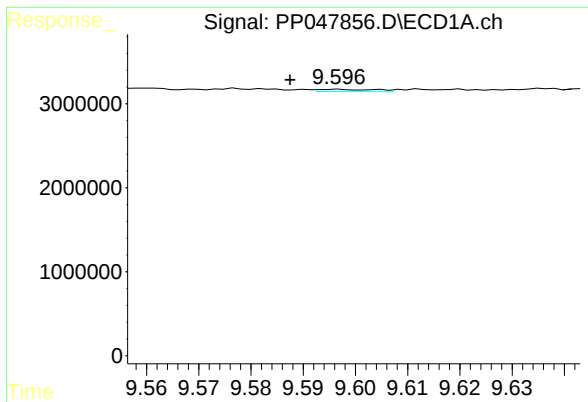
#44 AR-1268-4

R.T.: 9.183 min
Delta R.T.: 0.006 min
Response: 231587
Conc: 3.25 ng/ml



#44 AR-1268-4

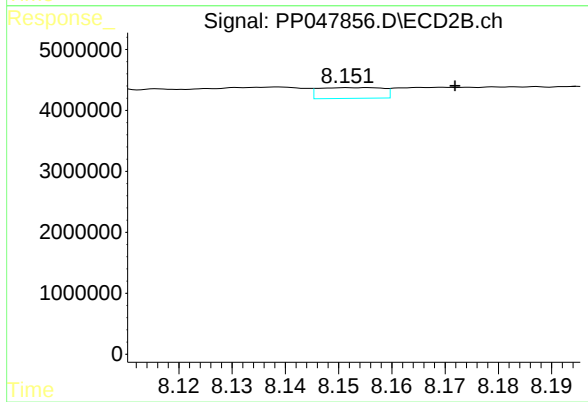
R.T.: 7.897 min
Delta R.T.: 0.022 min
Response: 8494713
Conc: 49.34 ng/ml



#45 AR-1268-5

R.T.: 9.597 min
Delta R.T.: 0.009 min
Response: 207092
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.017 min
Response: 1467793
Conc: 24.48 ng/ml