

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 00:39
 Operator : YP\AJ
 Sample : N2977-09 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 15:00:03 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...	3.840	3.108	6304497	8690040	2.383	2.464
2)	SA Decachlor...	9.888	8.403	4826160	9667109	3.186	3.317
Target Compounds							
3)	L1 AR-1016-1	5.088	4.236	371654	1407907	5.045	12.066 #
4)	L1 AR-1016-2	5.114	4.256	1706741	244910	15.288	1.413 #
5)	L1 AR-1016-3	5.173	4.440	1948972	153849	28.416	1.700 #
6)	L1 AR-1016-4	5.299	4.495	2526674	426261	43.249	5.838 #
7)	L1 AR-1016-5	0.000	4.726	0	2867705	N.D.	30.520 #
8)	L2 AR-1221-1	4.081	3.363f	135316	744112	262.962	1284.418 #
9)	L2 AR-1221-2	4.187	3.420	746760	422117	183.793	62.596 #
10)	L2 AR-1221-3	4.255	3.498	690833	1482156	268.639	540.031 #
11)	L3 AR-1232-1	4.255	3.498	690833	1482156	268.639	540.031 #
12)	L3 AR-1232-2	4.800	4.256	589566	244910	166.844	45.327 #
13)	L3 AR-1232-3	5.114	4.440	1706741	153849	461.538	44.931 #
14)	L3 AR-1232-4	5.274	4.556f	1626721	518544	542.310	180.838 #
15)	L3 AR-1232-5	5.391	4.726	1107720	2867705	336.184	722.643 #
16)	L4 AR-1242-1	5.088	4.236	371654	1407907	157.506	403.288 #
17)	L4 AR-1242-2	5.114	4.256	1706741	244910	461.538	45.327 #
18)	L4 AR-1242-3	5.173	4.440	1948972	153849	608.275	44.931 #
19)	L4 AR-1242-4	5.274	4.556f	1626721	518544	542.310	180.838 #
20)	L4 AR-1242-5	6.089	5.072f	1865628	279110	810.311	11.307 #
21)	L5 AR-1248-1	5.088	4.236	371654	1407907	157.506	403.288 #
22)	L5 AR-1248-2	5.391	4.495	1107720	426261	336.184	105.225 #
23)	L5 AR-1248-3	0.000	4.556f	0	518544	N.D.	180.838 #
24)	L5 AR-1248-4	6.042	4.726	274985	2867705	171.425	722.643 #
25)	L5 AR-1248-5	6.089	5.135	1865628	866141	810.311	293.287 #
26)	L6 AR-1254-1	6.006	5.072f	283113	279110	3.619	1.496 #
27)	L6 AR-1254-2	6.251	5.231f	146181	850591	1.202	5.162 #
28)	L6 AR-1254-3	6.650	5.689	624919	160679	4.763	0.627 #
29)	L6 AR-1254-4	6.961	5.912	46447	942679	0.488	5.148 #
30)	L6 AR-1254-5	7.425	6.362	262995	228344	2.696	0.951 #
31)	L7 AR-1260-1	6.827	5.811	361784	297020	3.999	1.744 #
32)	L7 AR-1260-2	7.111	6.037	129660	31060	1.117	0.128 #
33)	L7 AR-1260-3	7.476	6.168f	284578	258540	2.761	1.294 #
34)	L7 AR-1260-4	7.732	6.682	574950	477800	5.950	2.704 #
35)	L7 AR-1260-5	8.076	6.950	1148756	243044	6.422	0.517 #
36)	L8 AR-1262-1	7.506	0.000	864208	0	5.678	N.D. #
37)	L8 AR-1262-2	8.085	6.682	655447	477800	3.073	1.955 #
38)	L8 AR-1262-3	8.406	0.000	1001577	0	7.097	N.D. #
39)	L8 AR-1262-4	8.496	7.344	921707	1229891	15.313	3.406 #
40)	L8 AR-1262-5	9.178	0.000	187310	0	2.632	N.D. #
41)	L9 AR-1268-1	8.406	0.000	1001577	0	7.097	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
Data File : PP047860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 00:39
Operator : YP\AJ
Sample : N2977-09 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 15:00:03 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

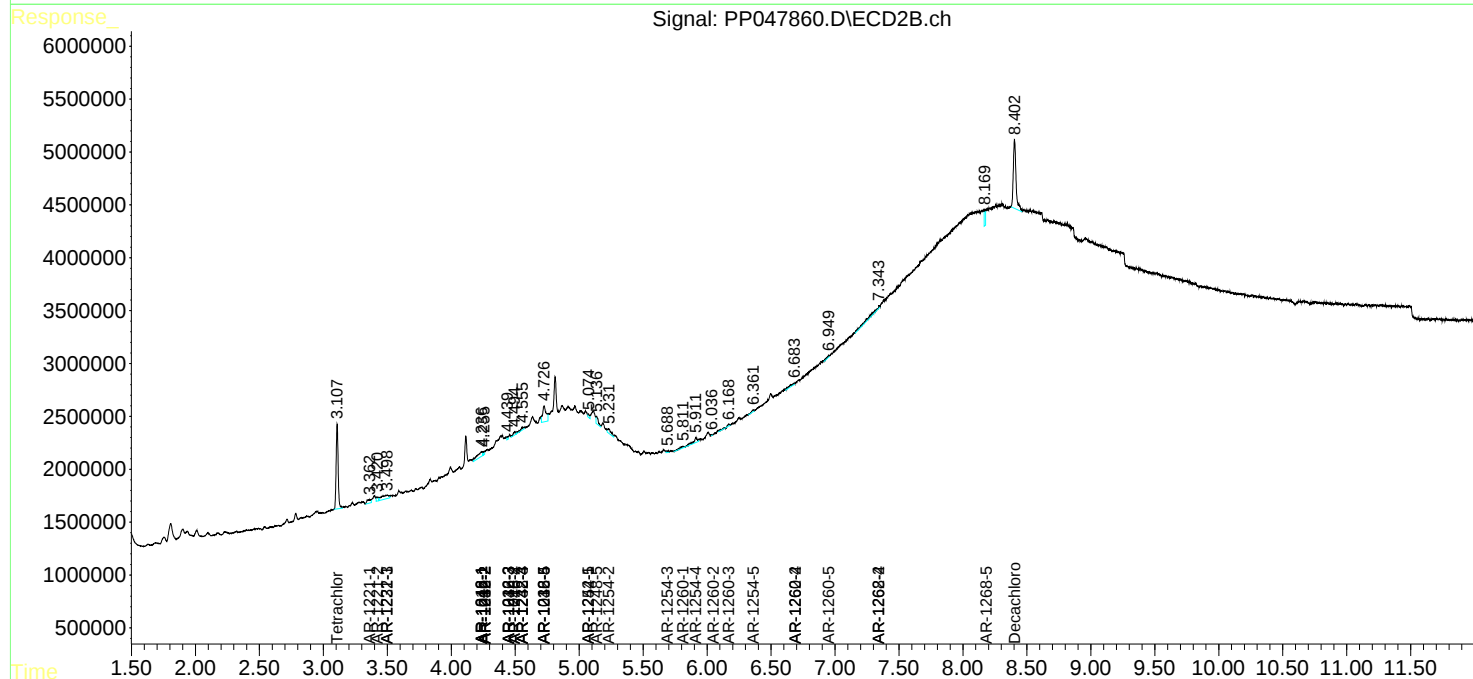
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

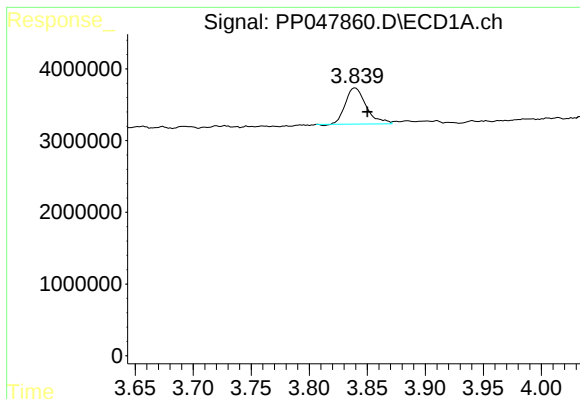
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.496	7.344	921707	1229891	8.269	3.406 #
43)	L9 AR-1268-3	8.746	0.000	226082	0	34.033	N.D. #
44)	L9 AR-1268-4	9.178	0.000	187310	0	2.632	N.D. #
45)	L9 AR-1268-5	9.586	8.173	67926	1029166	2.540	17.166 #

(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

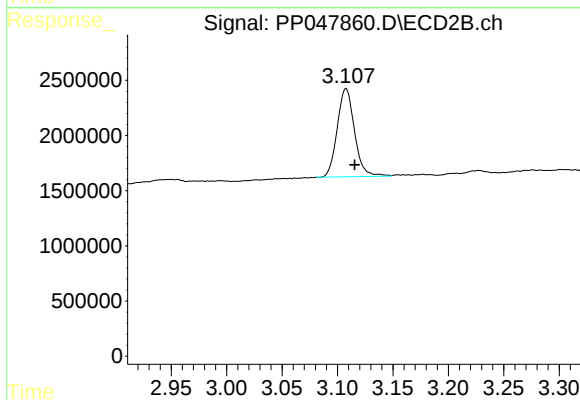




#1 Tetrachloro-m-xylene

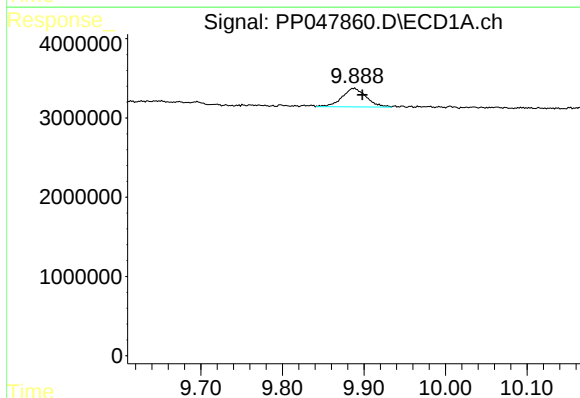
R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 6304497
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



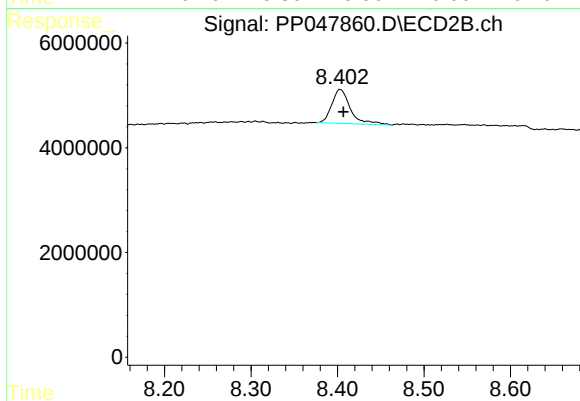
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 8690040
Conc: 2.46 ng/ml



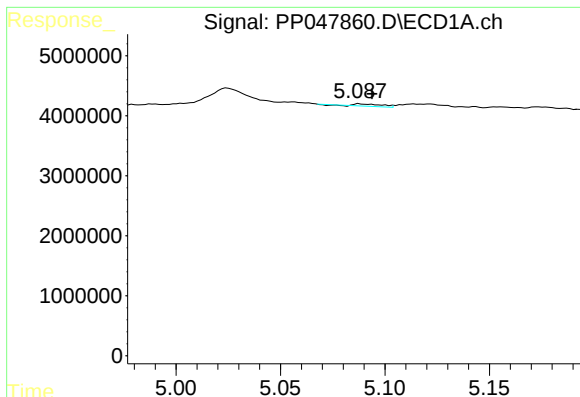
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.010 min
Response: 4826160
Conc: 3.19 ng/ml



#2 Decachlorobiphenyl

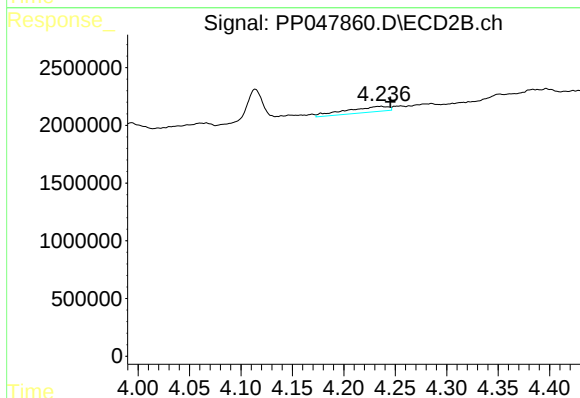
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 9667109
Conc: 3.32 ng/ml



#3 AR-1016-1

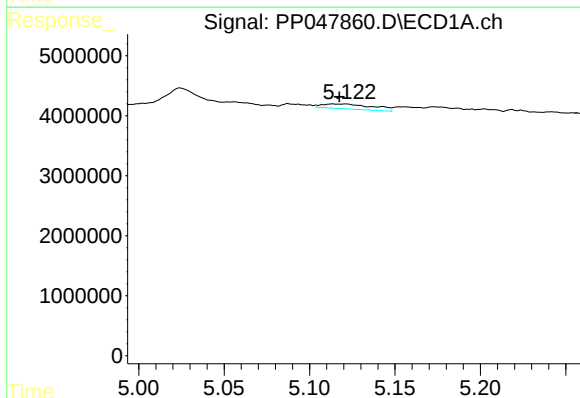
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 371654
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



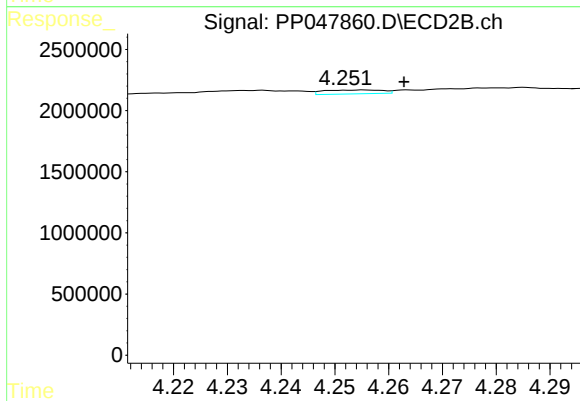
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.009 min
Response: 1407907
Conc: 12.07 ng/ml



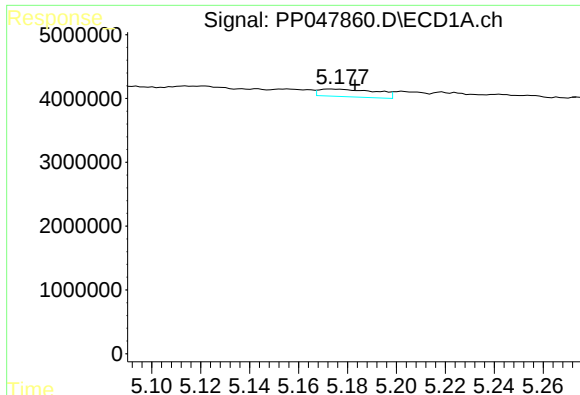
#4 AR-1016-2

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1706741
Conc: 15.29 ng/ml



#4 AR-1016-2

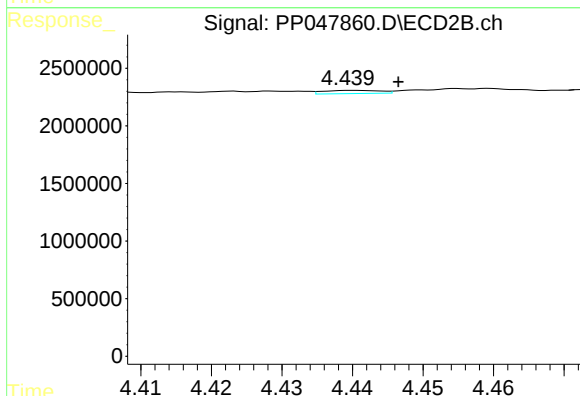
R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 244910
Conc: 1.41 ng/ml



#5 AR-1016-3

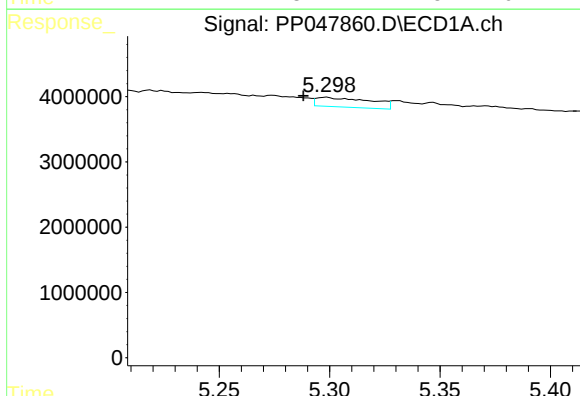
R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 1948972
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



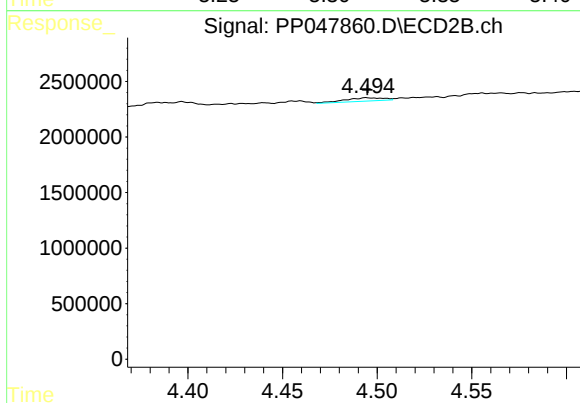
#5 AR-1016-3

R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: 153849
Conc: 1.70 ng/ml



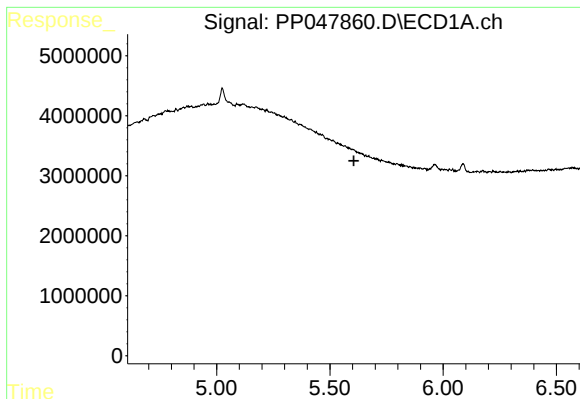
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: 0.010 min
Response: 2526674
Conc: 43.25 ng/ml



#6 AR-1016-4

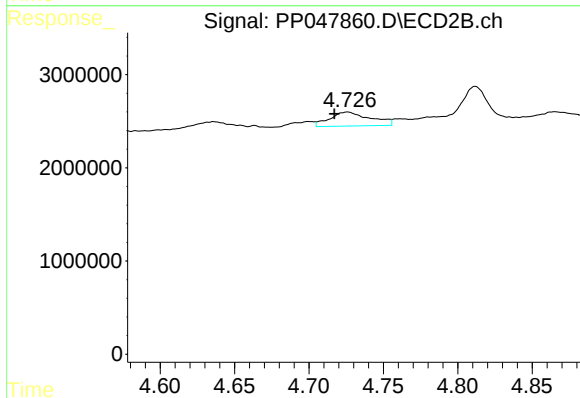
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 426261
Conc: 5.84 ng/ml



#7 AR-1016-5

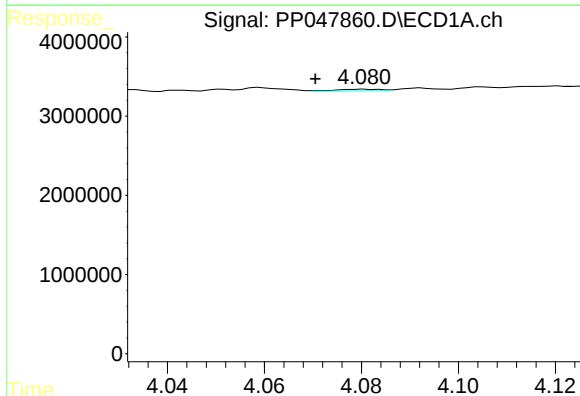
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



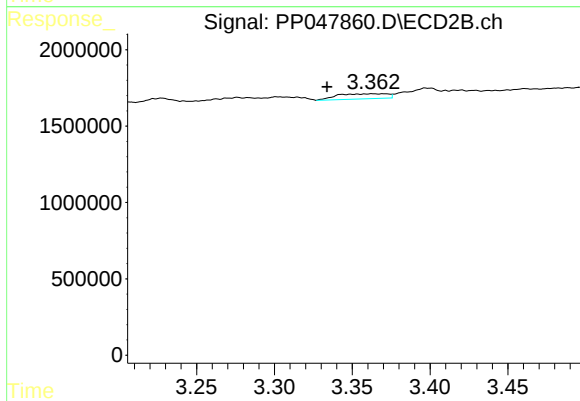
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 2867705
Conc: 30.52 ng/ml



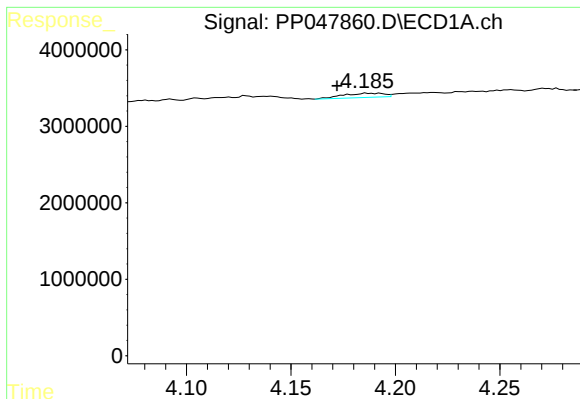
#8 AR-1221-1

R.T.: 4.081 min
Delta R.T.: 0.010 min
Response: 135316
Conc: 262.96 ng/ml



#8 AR-1221-1

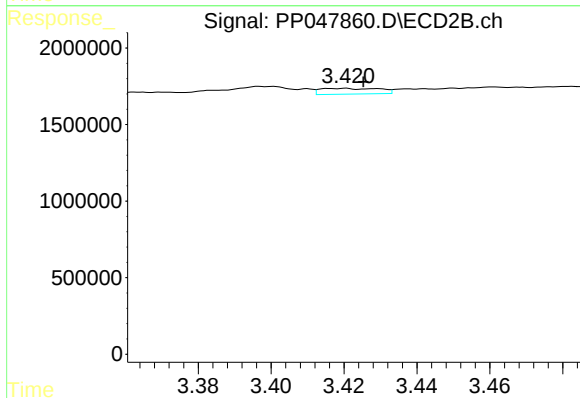
R.T.: 3.363 min
Delta R.T.: 0.030 min
Response: 744112
Conc: 1284.42 ng/ml



#9 AR-1221-2

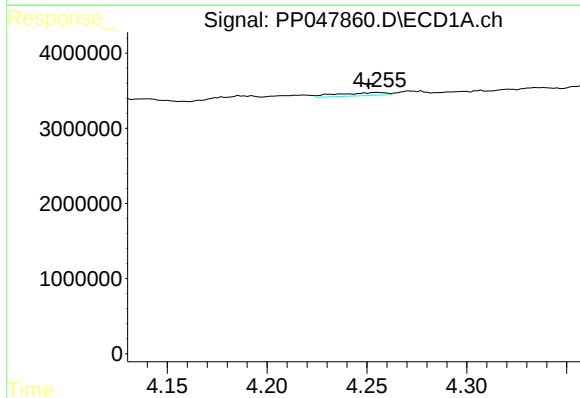
R.T.: 4.187 min
Delta R.T.: 0.015 min
Response: 746760
Conc: 183.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



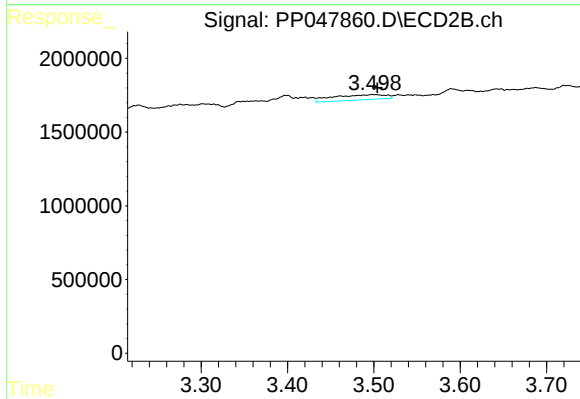
#9 AR-1221-2

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 422117
Conc: 62.60 ng/ml



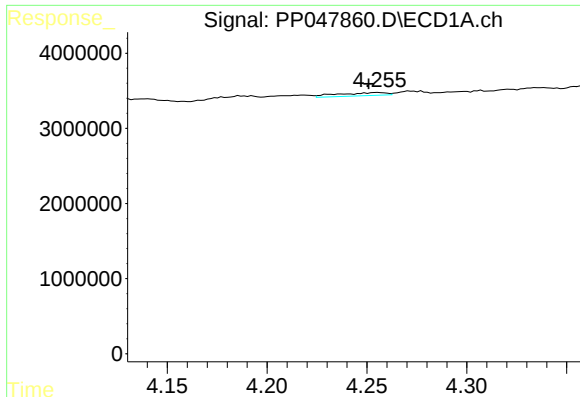
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 690833
Conc: 268.64 ng/ml



#10 AR-1221-3

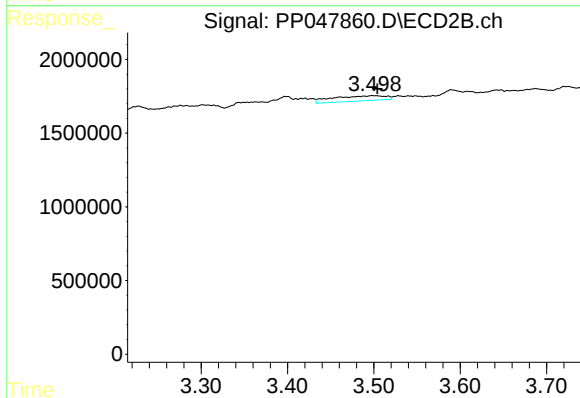
R.T.: 3.498 min
Delta R.T.: -0.006 min
Response: 1482156
Conc: 540.03 ng/ml



#11 AR-1232-1

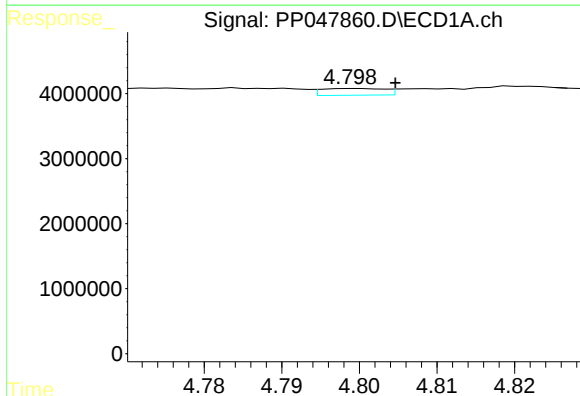
R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 690833
Conc: 268.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



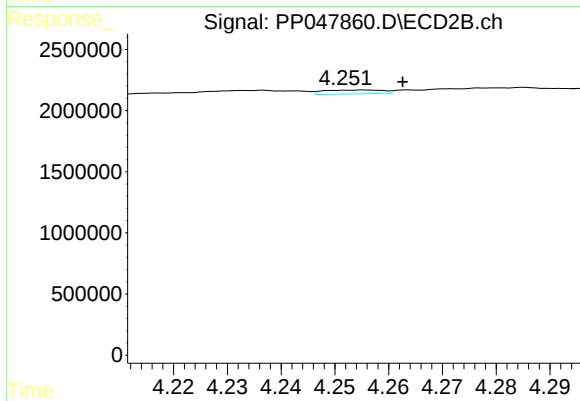
#11 AR-1232-1

R.T.: 3.498 min
Delta R.T.: -0.006 min
Response: 1482156
Conc: 540.03 ng/ml



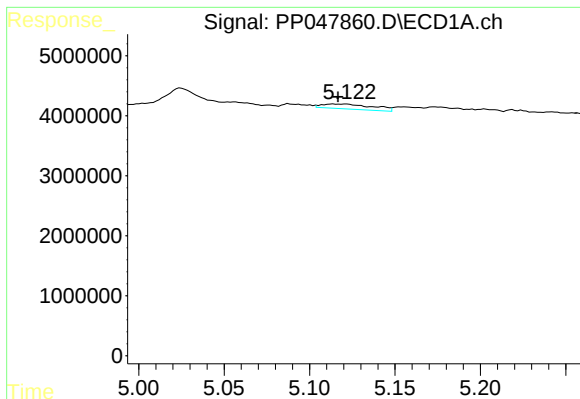
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 589566
Conc: 166.84 ng/ml



#12 AR-1232-2

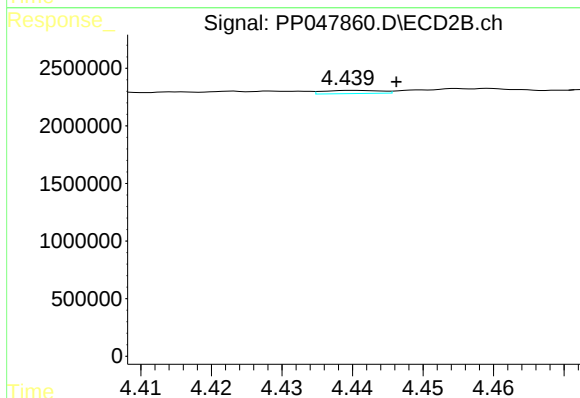
R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 244910
Conc: 45.33 ng/ml



#13 AR-1232-3

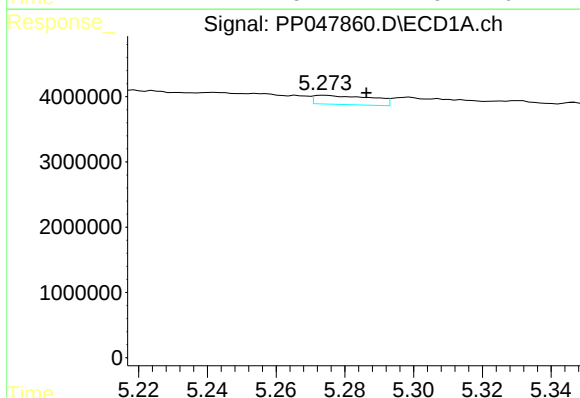
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1706741
Conc: 461.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



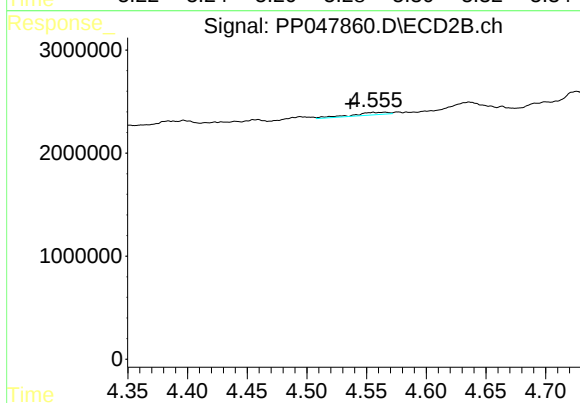
#13 AR-1232-3

R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: 153849
Conc: 44.93 ng/ml



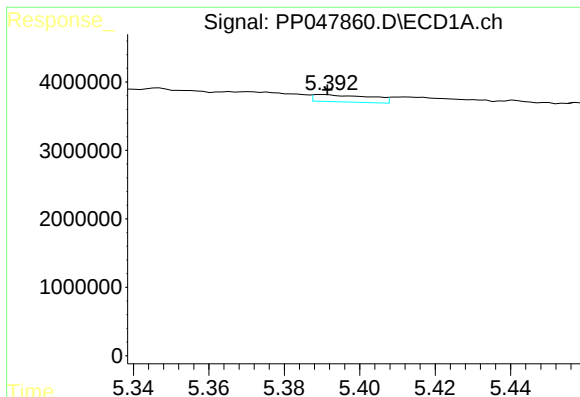
#14 AR-1232-4

R.T.: 5.274 min
Delta R.T.: -0.012 min
Response: 1626721
Conc: 542.31 ng/ml



#14 AR-1232-4

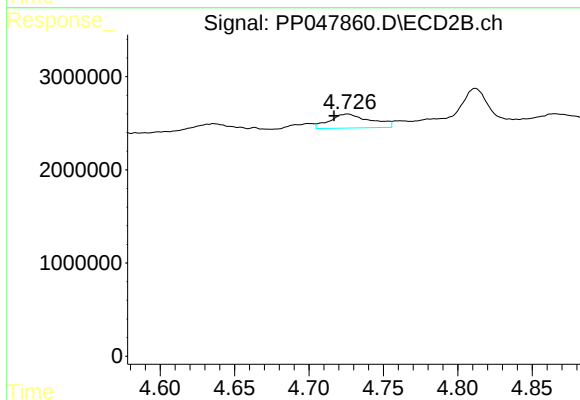
R.T.: 4.556 min
Delta R.T.: 0.019 min
Response: 518544
Conc: 180.84 ng/ml



#15 AR-1232-5

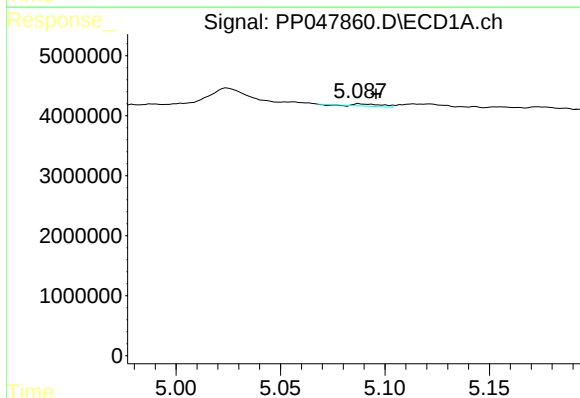
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1107720
Conc: 336.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



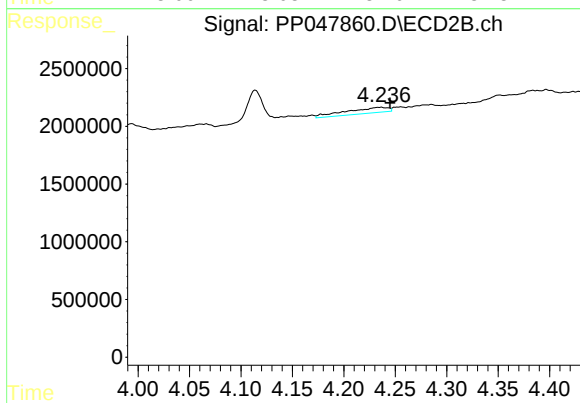
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 2867705
Conc: 722.64 ng/ml



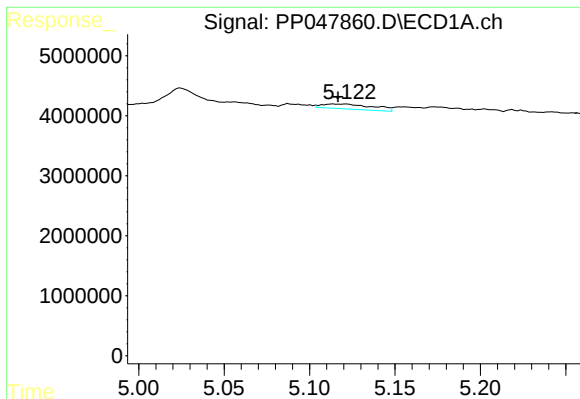
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 371654
Conc: 157.51 ng/ml



#16 AR-1242-1

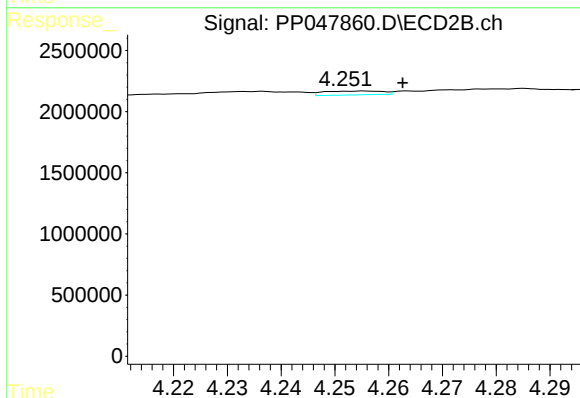
R.T.: 4.236 min
Delta R.T.: -0.009 min
Response: 1407907
Conc: 403.29 ng/ml



#17 AR-1242-2

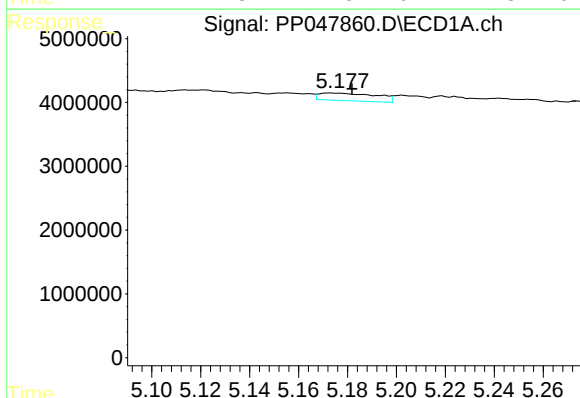
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1706741
Conc: 461.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



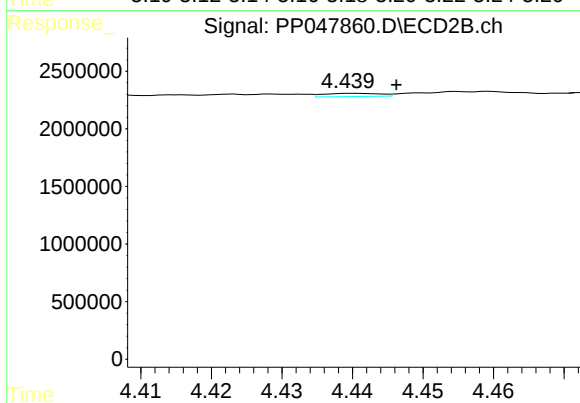
#17 AR-1242-2

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 244910
Conc: 45.33 ng/ml



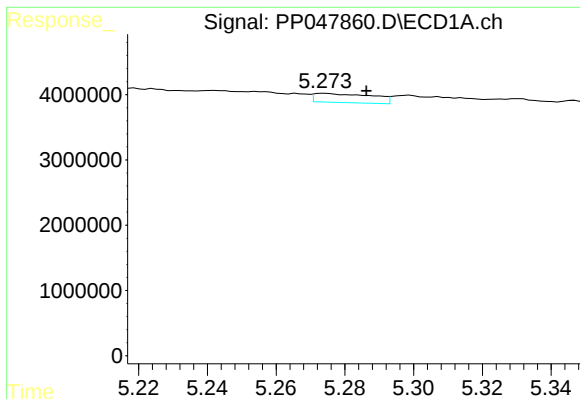
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 1948972
Conc: 608.27 ng/ml



#18 AR-1242-3

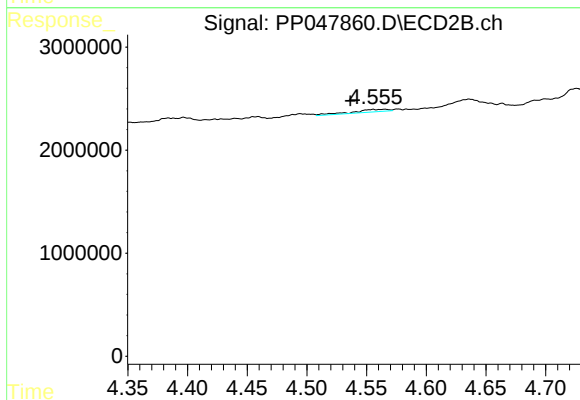
R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: 153849
Conc: 44.93 ng/ml



#19 AR-1242-4

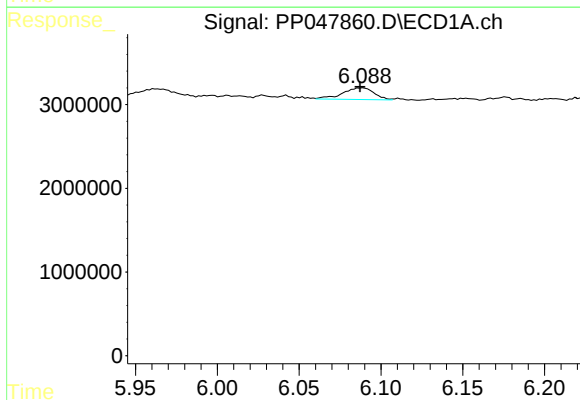
R.T.: 5.274 min
Delta R.T.: -0.012 min
Response: 1626721
Conc: 542.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



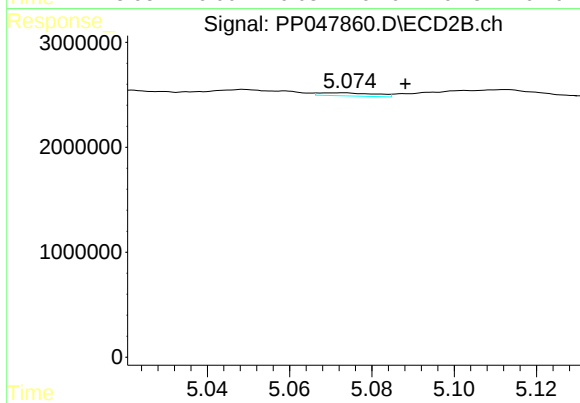
#19 AR-1242-4

R.T.: 4.556 min
Delta R.T.: 0.019 min
Response: 518544
Conc: 180.84 ng/ml



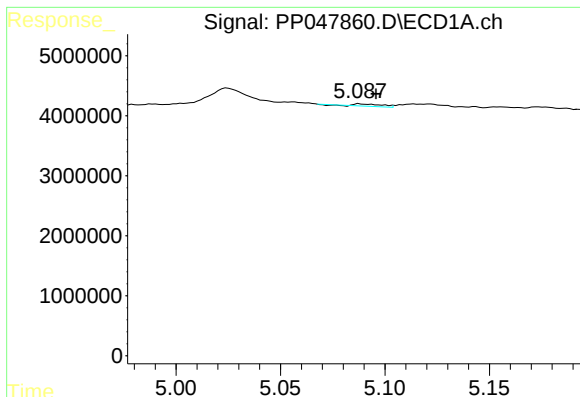
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 1865628
Conc: 810.31 ng/ml



#20 AR-1242-5

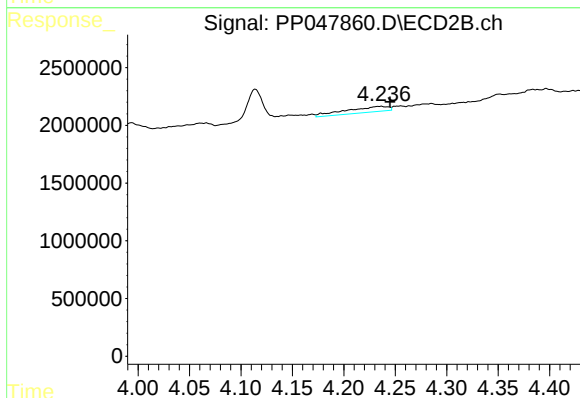
R.T.: 5.072 min
Delta R.T.: -0.016 min
Response: 279110
Conc: 11.31 ng/ml



#21 AR-1248-1

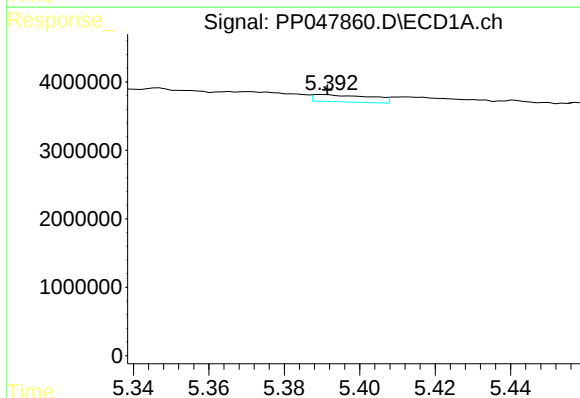
R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 371654
Conc: 157.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



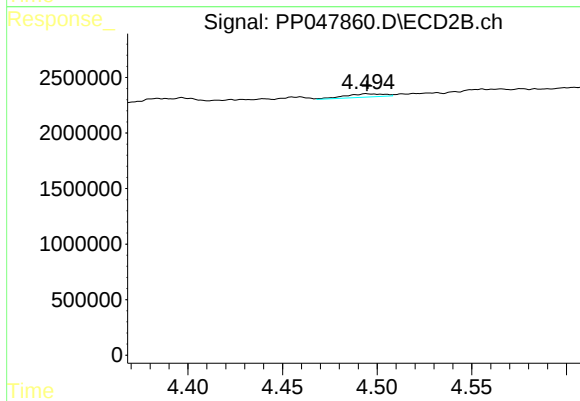
#21 AR-1248-1

R.T.: 4.236 min
Delta R.T.: -0.009 min
Response: 1407907
Conc: 403.29 ng/ml



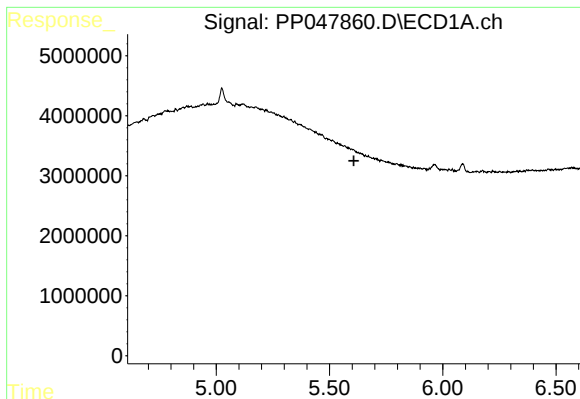
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1107720
Conc: 336.18 ng/ml



#22 AR-1248-2

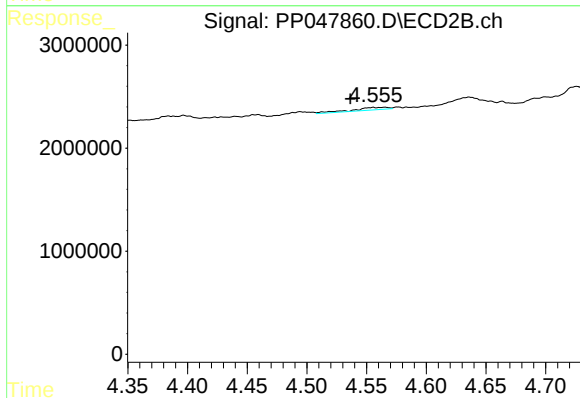
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 426261
Conc: 105.22 ng/ml



#23 AR-1248-3

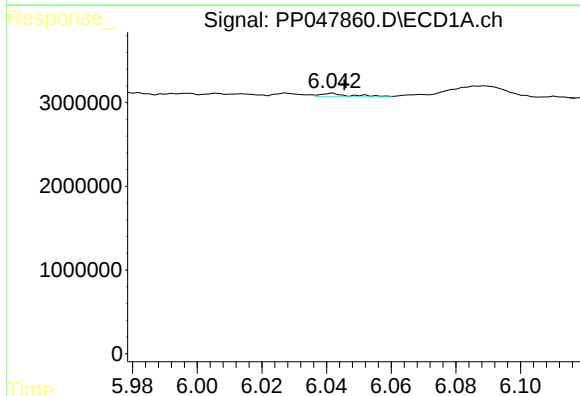
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



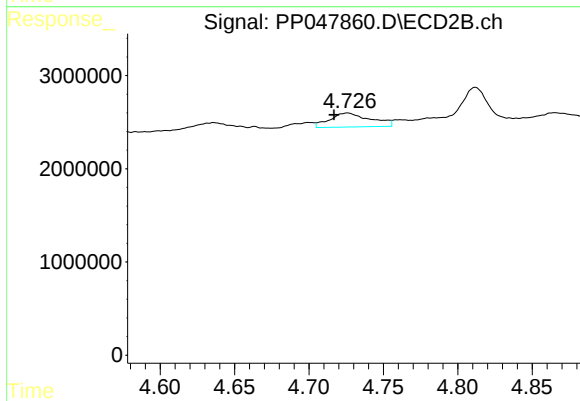
#23 AR-1248-3

R.T.: 4.556 min
Delta R.T.: 0.019 min
Response: 518544
Conc: 180.84 ng/ml



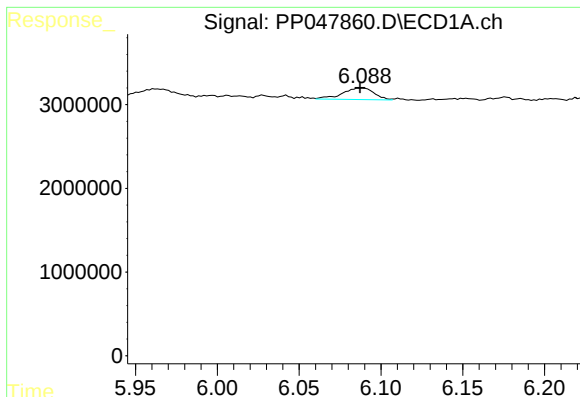
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 274985
Conc: 171.43 ng/ml



#24 AR-1248-4

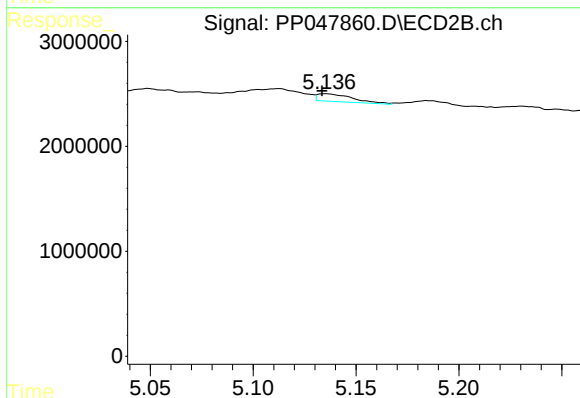
R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 2867705
Conc: 722.64 ng/ml



#25 AR-1248-5

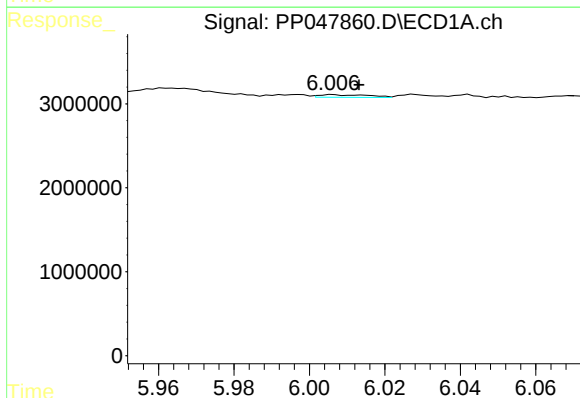
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 1865628
Conc: 810.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



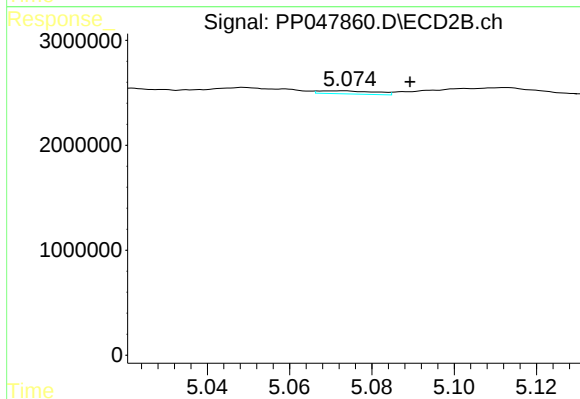
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 866141
Conc: 293.29 ng/ml



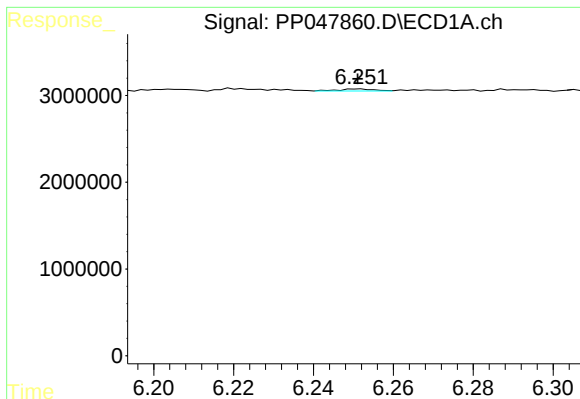
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 283113
Conc: 3.62 ng/ml



#26 AR-1254-1

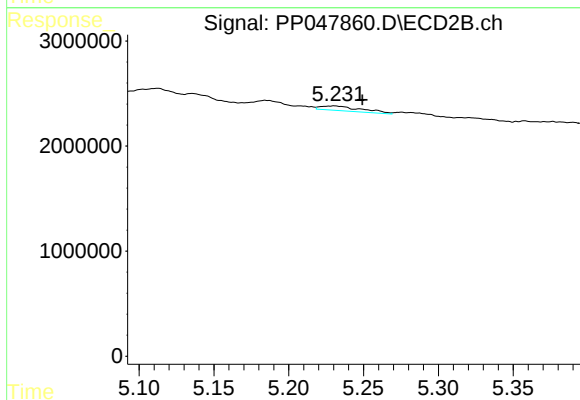
R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 279110
Conc: 1.50 ng/ml



#27 AR-1254-2

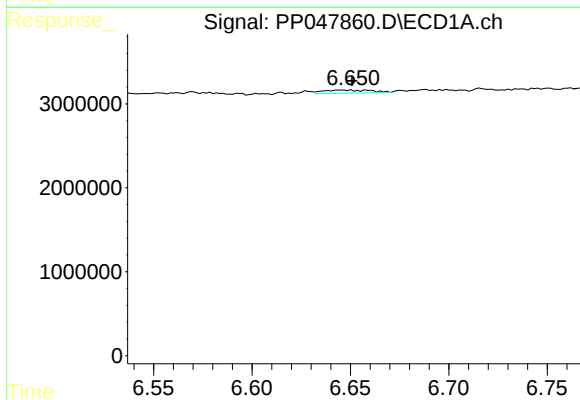
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 146181
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



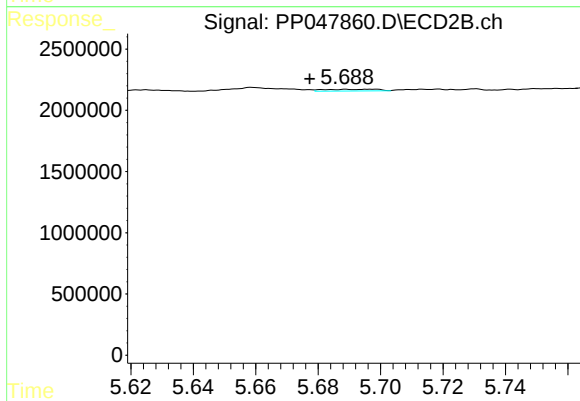
#27 AR-1254-2

R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 850591
Conc: 5.16 ng/ml



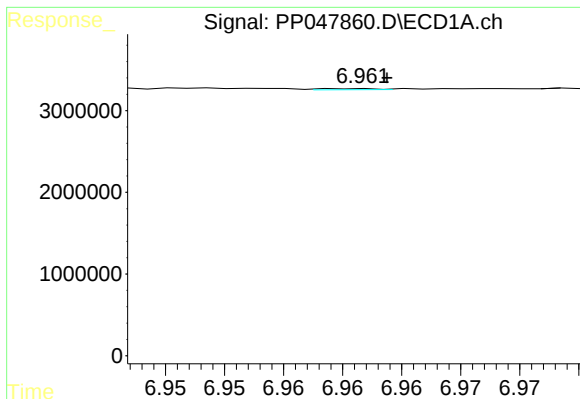
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 624919
Conc: 4.76 ng/ml



#28 AR-1254-3

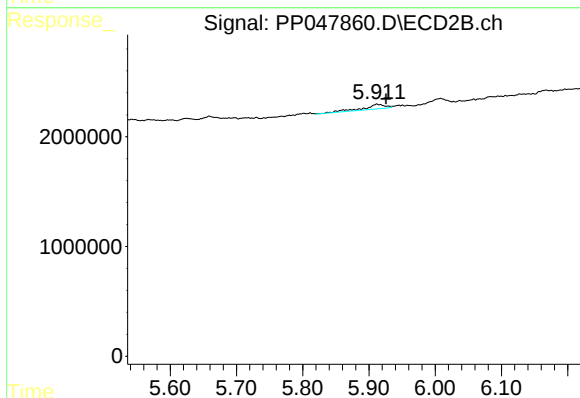
R.T.: 5.689 min
Delta R.T.: 0.012 min
Response: 160679
Conc: 0.63 ng/ml



#29 AR-1254-4

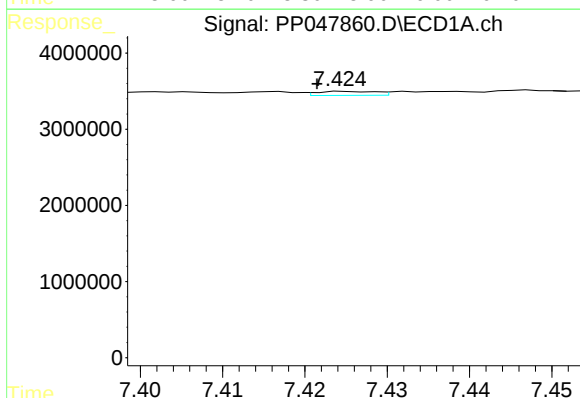
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 46447
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



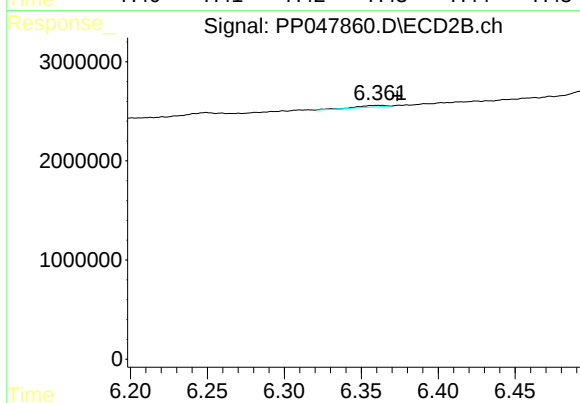
#29 AR-1254-4

R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 942679
Conc: 5.15 ng/ml



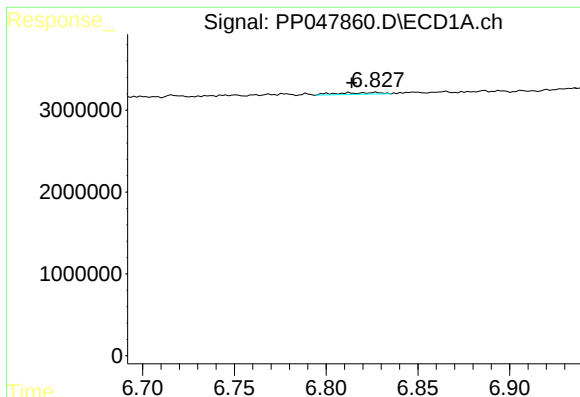
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 262995
Conc: 2.70 ng/ml



#30 AR-1254-5

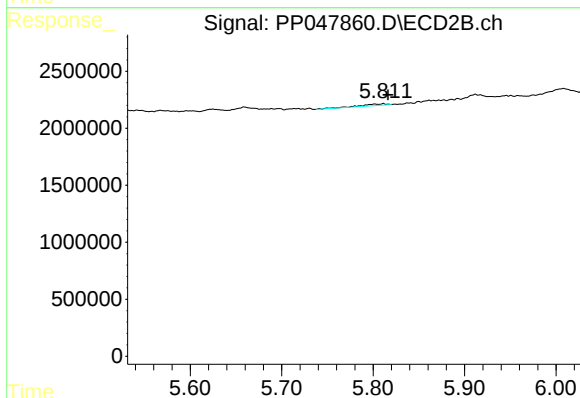
R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 228344
Conc: 0.95 ng/ml



#31 AR-1260-1

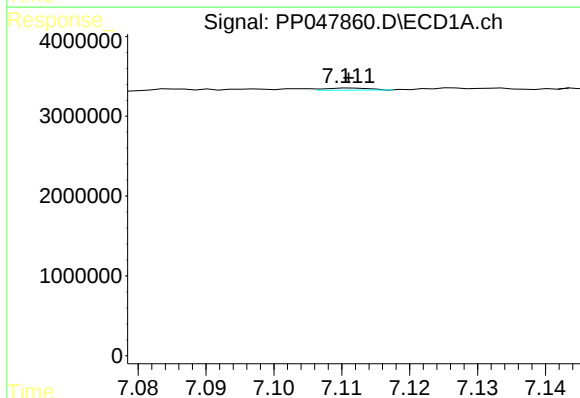
R.T.: 6.827 min
Delta R.T.: 0.013 min
Response: 361784
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



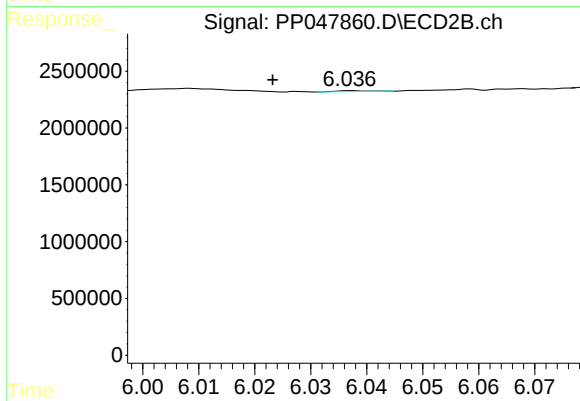
#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 297020
Conc: 1.74 ng/ml



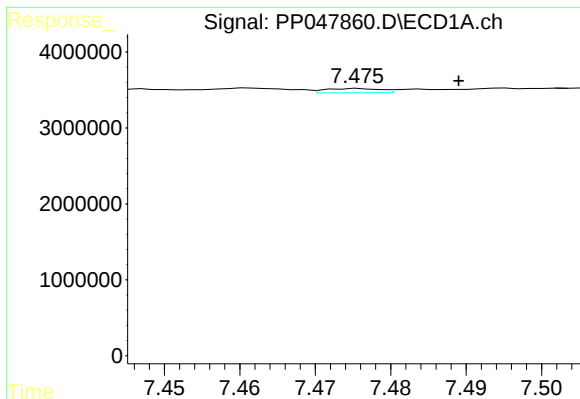
#32 AR-1260-2

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 129660
Conc: 1.12 ng/ml



#32 AR-1260-2

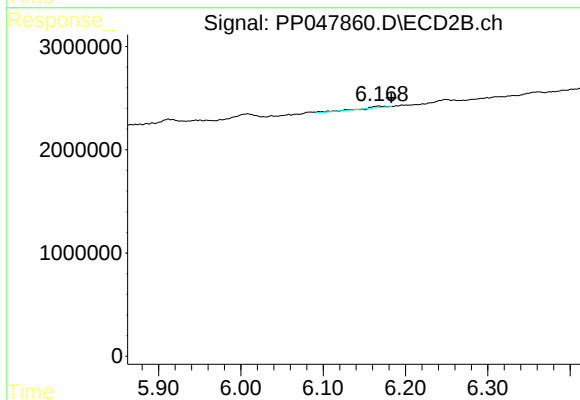
R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 31060
Conc: 0.13 ng/ml



#33 AR-1260-3

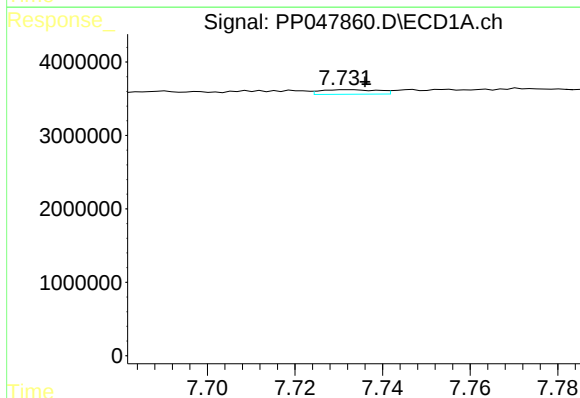
R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 284578
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



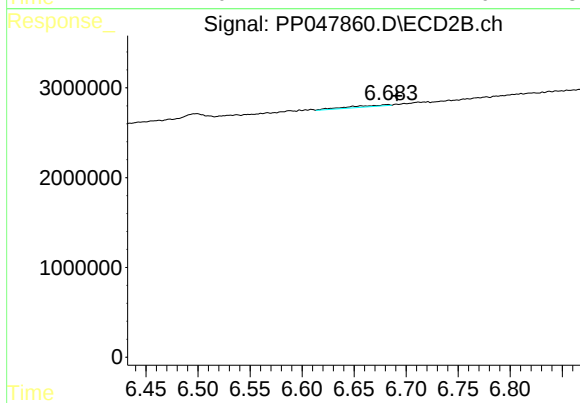
#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 258540
Conc: 1.29 ng/ml



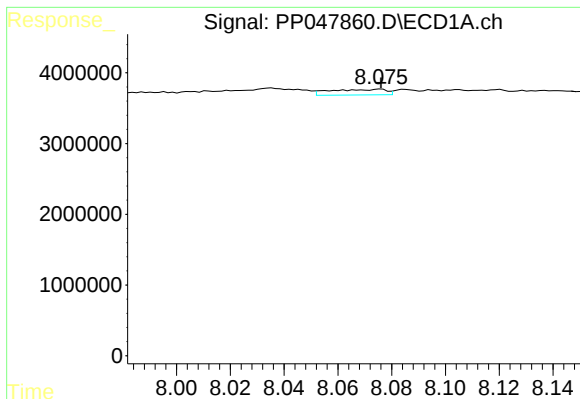
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 574950
Conc: 5.95 ng/ml



#34 AR-1260-4

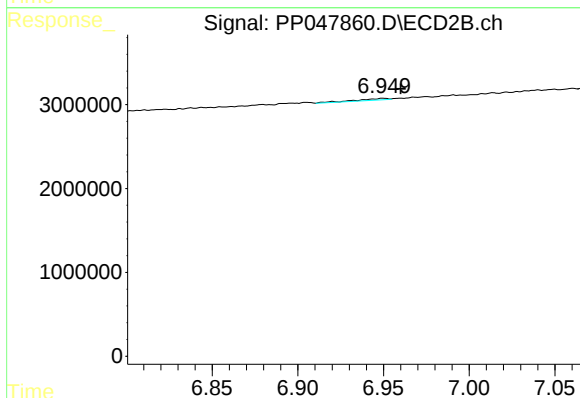
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 477800
Conc: 2.70 ng/ml



#35 AR-1260-5

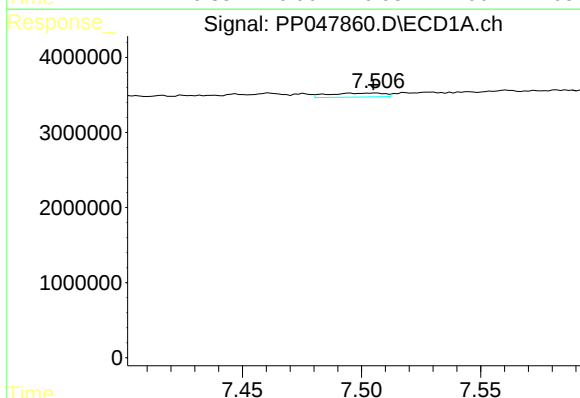
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1148756
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



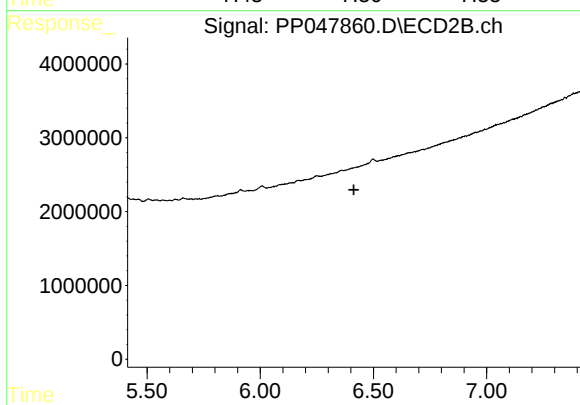
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.010 min
Response: 243044
Conc: 0.52 ng/ml



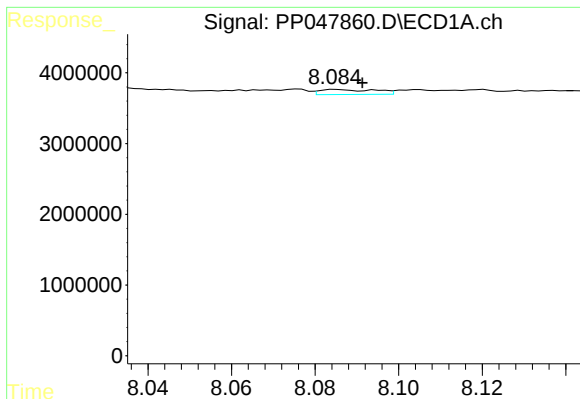
#36 AR-1262-1

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 864208
Conc: 5.68 ng/ml



#36 AR-1262-1

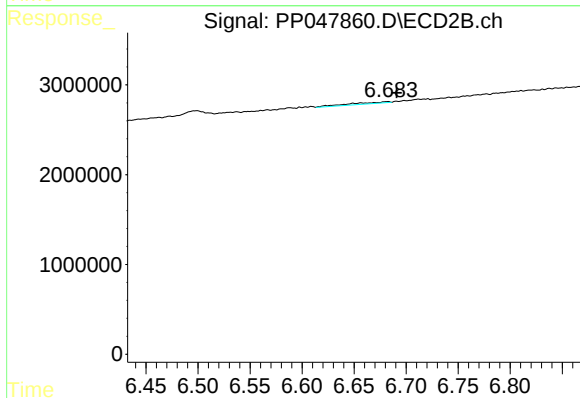
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

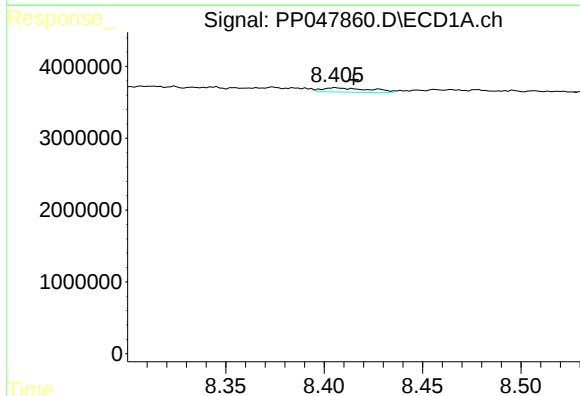
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 655447
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



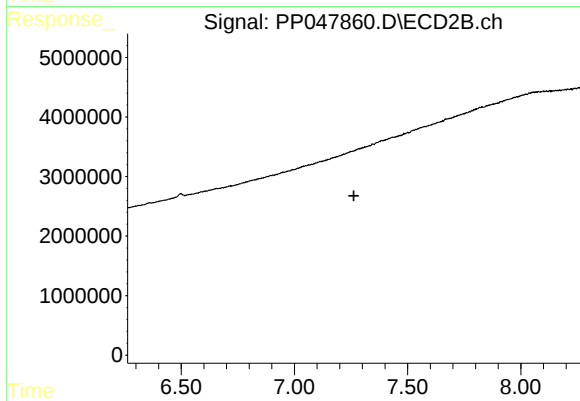
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 477800
Conc: 1.96 ng/ml



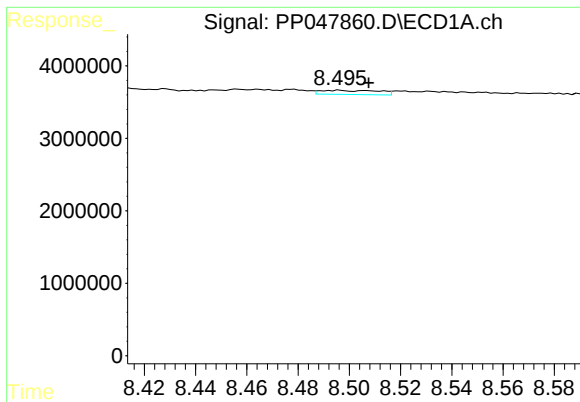
#38 AR-1262-3

R.T.: 8.406 min
Delta R.T.: -0.009 min
Response: 1001577
Conc: 7.10 ng/ml



#38 AR-1262-3

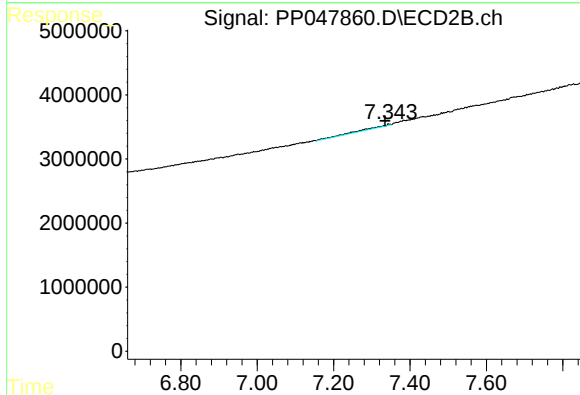
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

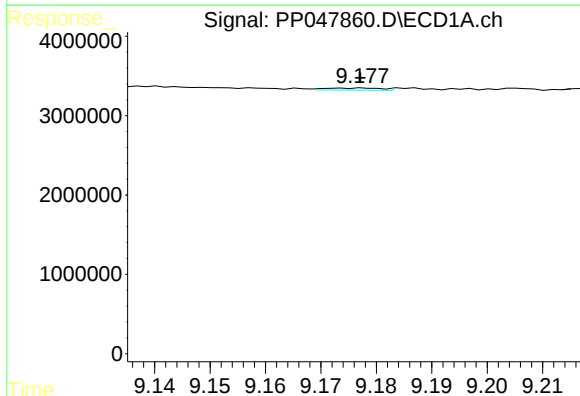
R.T.: 8.496 min
 Delta R.T.: -0.011 min
 Response: 921707
 Conc: 15.31 ng/ml

Instrument :
 ECD_P
 ClientSampleId :



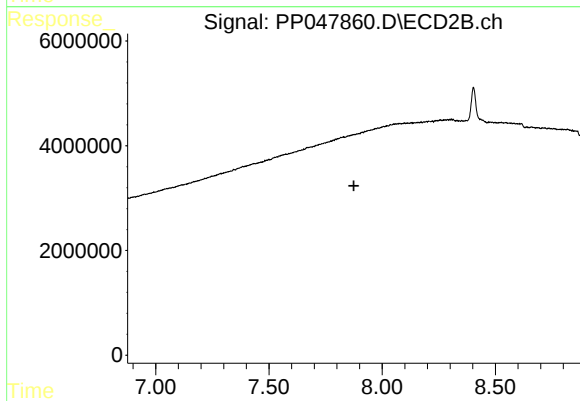
#39 AR-1262-4

R.T.: 7.344 min
 Delta R.T.: 0.010 min
 Response: 1229891
 Conc: 3.41 ng/ml



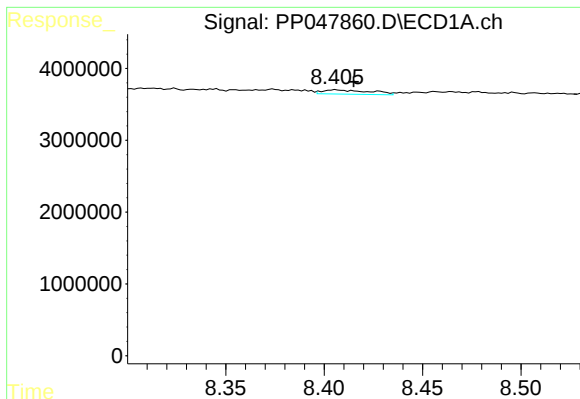
#40 AR-1262-5

R.T.: 9.178 min
 Delta R.T.: 0.000 min
 Response: 187310
 Conc: 2.63 ng/ml



#40 AR-1262-5

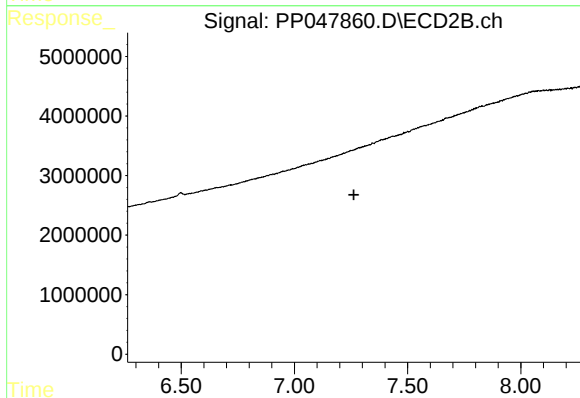
R.T.: 0.000 min
 Exp R.T. : 7.876 min
 Response: 0
 Conc: N.D.



#41 AR-1268-1

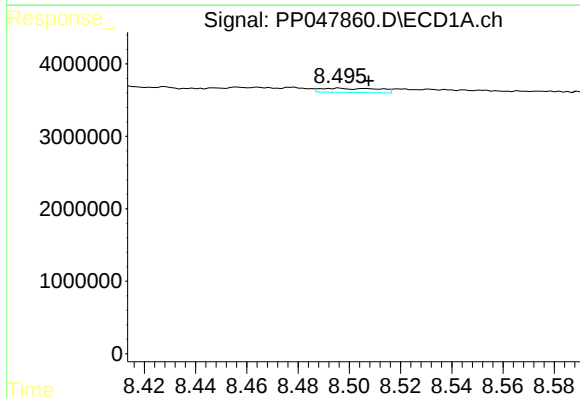
R.T.: 8.406 min
Delta R.T.: -0.009 min
Response: 1001577
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



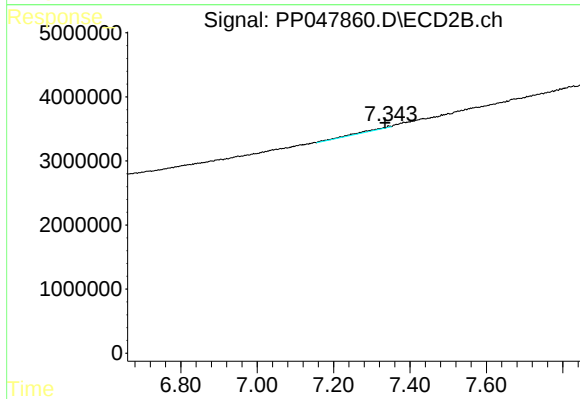
#41 AR-1268-1

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



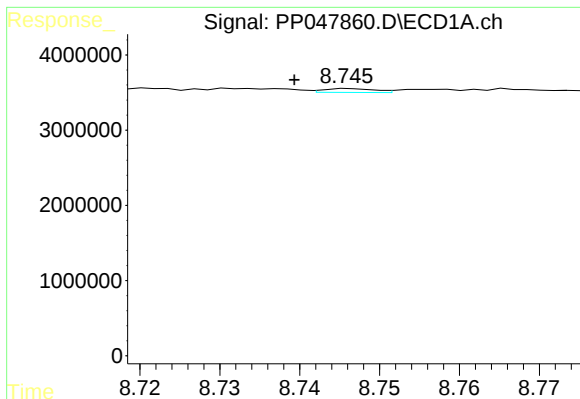
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: -0.011 min
Response: 921707
Conc: 8.27 ng/ml



#42 AR-1268-2

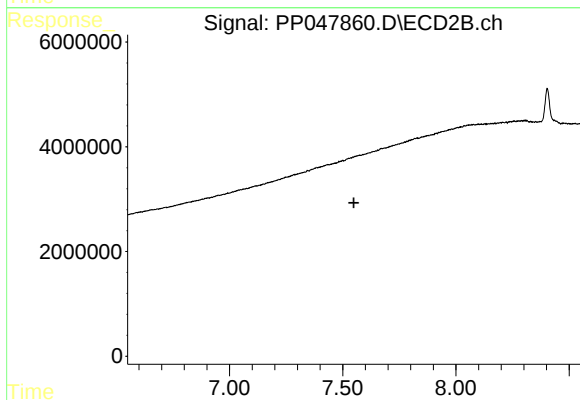
R.T.: 7.344 min
Delta R.T.: 0.010 min
Response: 1229891
Conc: 3.41 ng/ml



#43 AR-1268-3

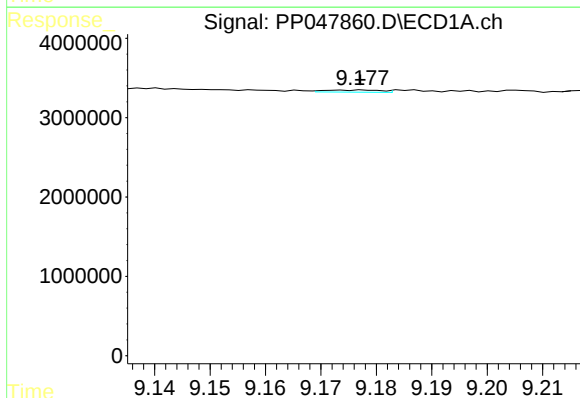
R.T.: 8.746 min
Delta R.T.: 0.007 min
Response: 226082
Conc: 34.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



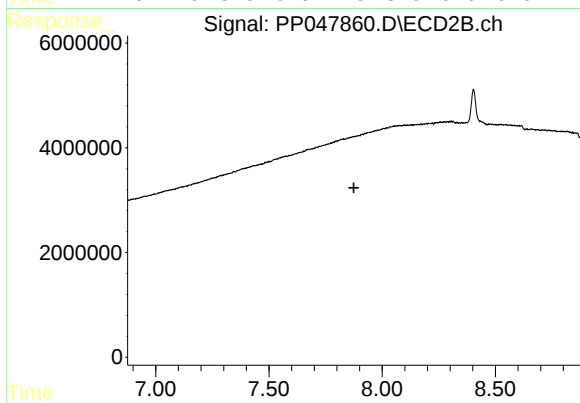
#43 AR-1268-3

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



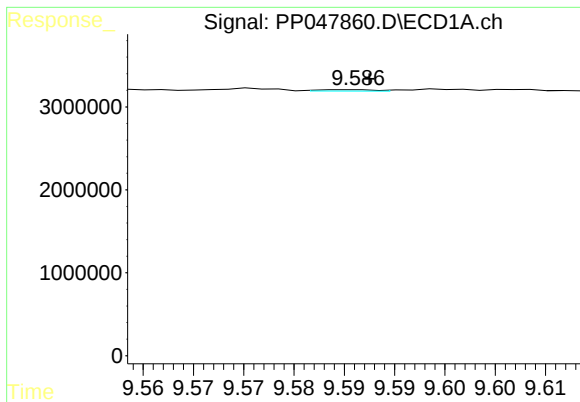
#44 AR-1268-4

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 187310
Conc: 2.63 ng/ml



#44 AR-1268-4

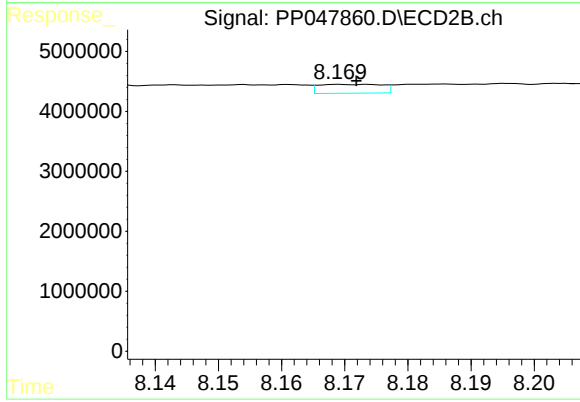
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 67926
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 1029166
Conc: 17.17 ng/ml