

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 02:10
 Operator : YP\AJ
 Sample : N2977-15 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 15:02:28 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	4383481	6483912	1.657	1.839
2)	SA Decachlor...	9.886	8.402	3081433	5010944	2.034	1.719
Target Compounds							
3)	L1 AR-1016-1	5.077f	4.254	121104	94843	1.644	0.813 #
4)	L1 AR-1016-2	5.112	4.254	555116	94843	4.972	0.547 #
5)	L1 AR-1016-3	5.168	4.442	241176	107081	3.516	1.184 #
6)	L1 AR-1016-4	5.294	4.498	32466	269865	0.556	3.696 #
7)	L1 AR-1016-5	5.603	4.725	127956	2447906	2.344	26.052 #
8)	L2 AR-1221-1	4.069	3.348	229270	69100	445.545	119.274 #
9)	L2 AR-1221-2	4.166	3.400f	343990	317407	84.663	47.068 #
10)	L2 AR-1221-3	4.252	3.512	236126	67514	91.820	24.599 #
11)	L3 AR-1232-1	4.252	3.512	236126	67514	91.820	24.599 #
12)	L3 AR-1232-2	4.801	4.254	240297	94843	68.003	17.553 #
13)	L3 AR-1232-3	5.112	4.442	555116	107081	150.115	31.273 #
14)	L3 AR-1232-4	5.294	4.532	32466	103316	10.823	36.031 #
15)	L3 AR-1232-5	5.384	4.725	236823	2447906	71.874	616.856 #
16)	L4 AR-1242-1	5.112f	4.254	555116	94843	235.256	27.167 #
17)	L4 AR-1242-2	5.112	4.254	555116	94843	150.115	17.553 #
18)	L4 AR-1242-3	5.168	4.442	241176	107081	75.271	31.273 #
19)	L4 AR-1242-4	5.294	4.532	32466	103316	10.823	36.031 #
20)	L4 AR-1242-5	6.087	5.074	1742106	61196	756.661	2.479 #
21)	L5 AR-1248-1	5.112f	4.254	555116	94843	235.256	27.167 #
22)	L5 AR-1248-2	5.384	4.498	236823	269865	71.874	66.618
23)	L5 AR-1248-3	5.611	4.532	109428	103316	48.212	36.031 #
24)	L5 AR-1248-4	6.043	4.725	200807	2447906	125.183	616.856 #
25)	L5 AR-1248-5	6.087	5.114f	1742106	1592808	756.661	539.346 #
26)	L6 AR-1254-1	6.019	5.074f	172284	61196	2.202	0.328 #
27)	L6 AR-1254-2	6.246	5.234	267917	486080	2.203	2.950 #
28)	L6 AR-1254-3	6.643	5.689	252250	233046	1.923	0.910 #
29)	L6 AR-1254-4	6.953	5.913	171405	566143	1.800	3.092 #
30)	L6 AR-1254-5	7.429	6.364	550600	216771	5.644	0.903 #
31)	L7 AR-1260-1	6.811	5.802	224906	262507	2.486	1.541 #
32)	L7 AR-1260-2	7.119	6.026	161176	29932	1.388	0.123 #
33)	L7 AR-1260-3	7.489	6.172	522680	33699	5.071	0.169 #
34)	L7 AR-1260-4	7.736	6.693	818381	173030	8.469	0.979 #
35)	L7 AR-1260-5	8.080	6.957	943910	587530	5.277	1.249 #
36)	L8 AR-1262-1	7.511	6.398f	710139	99099	4.666	0.305 #
37)	L8 AR-1262-2	8.086	6.693	381813	173030	1.790	0.708 #
38)	L8 AR-1262-3	8.411	0.000	395716	0	2.804	N.D. #
39)	L8 AR-1262-4	8.508	7.305f	335844	713042	5.579	1.974 #
40)	L8 AR-1262-5	9.175	7.877	135653	4655317	1.906	27.041 #
41)	L9 AR-1268-1	8.411	0.000	395716	0	2.804	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 02:10
 Operator : YP\AJ
 Sample : N2977-15 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

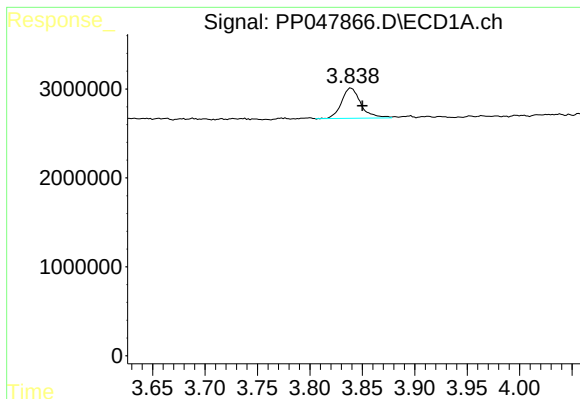
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 15:02:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
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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	8.508	7.305f	335844	713042	3.013	1.974 #
43) L9	AR-1268-3	8.737	0.000	240875	0	36.260	N.D. #
44) L9	AR-1268-4	9.175	7.877	135653	4655317	1.906	27.041 #
45) L9	AR-1268-5	9.584	8.180	725831	747959	27.147	12.476 #

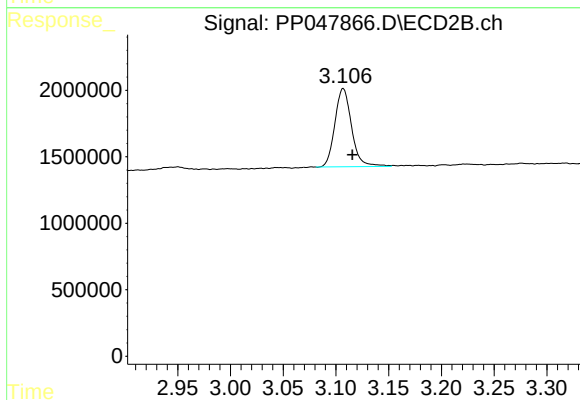
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

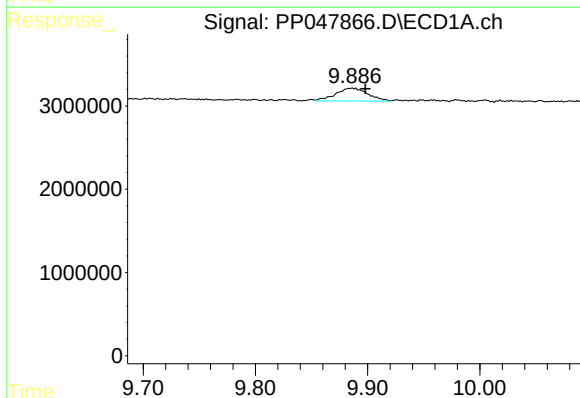
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 4383481
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



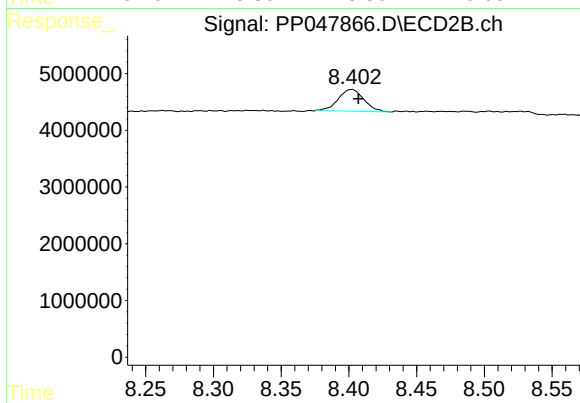
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.008 min
Response: 6483912
Conc: 1.84 ng/ml



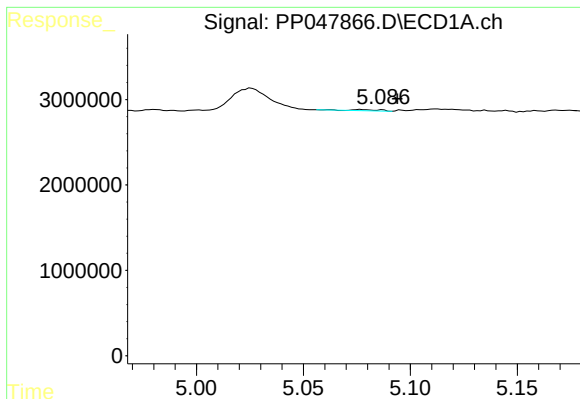
#2 Decachlorobiphenyl

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 3081433
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

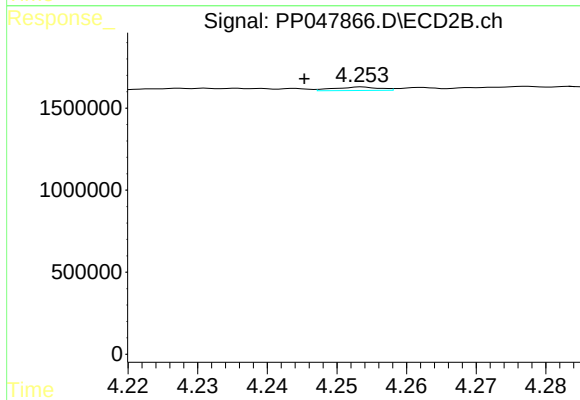
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 5010944
Conc: 1.72 ng/ml



#3 AR-1016-1

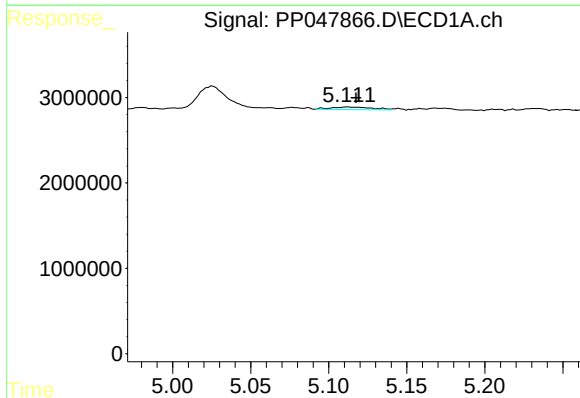
R.T.: 5.077 min
Delta R.T.: -0.017 min
Response: 121104
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



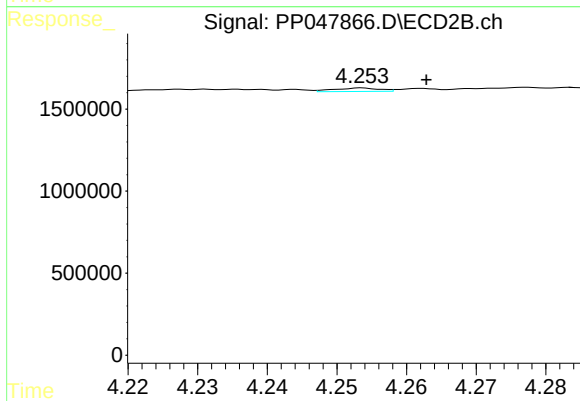
#3 AR-1016-1

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 94843
Conc: 0.81 ng/ml



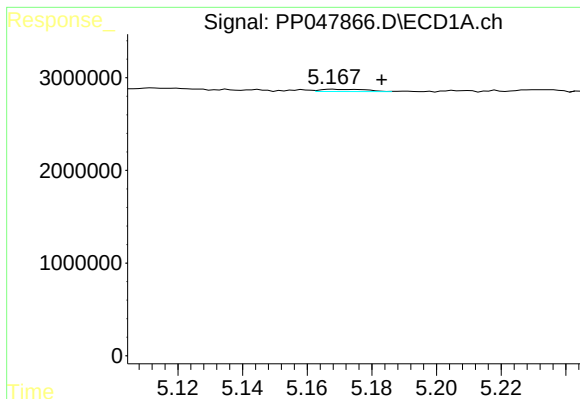
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 555116
Conc: 4.97 ng/ml



#4 AR-1016-2

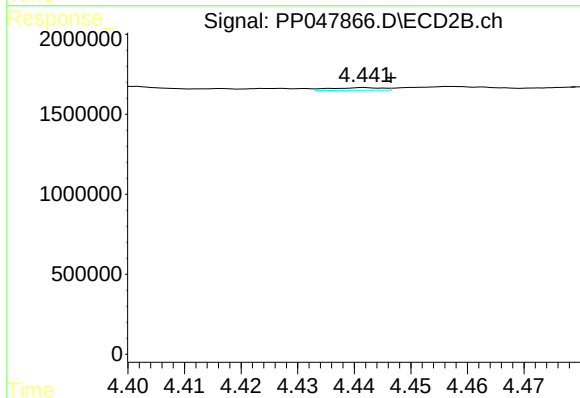
R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 94843
Conc: 0.55 ng/ml



#5 AR-1016-3

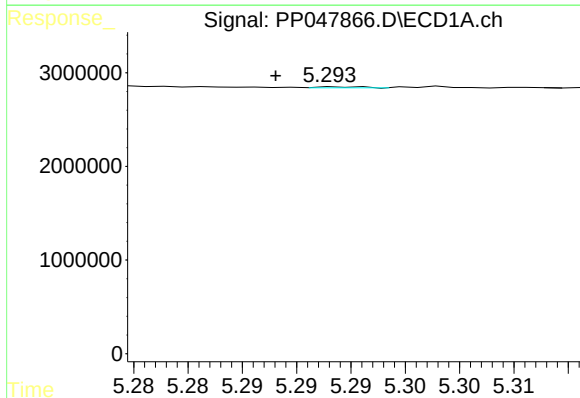
R.T.: 5.168 min
Delta R.T.: -0.015 min
Response: 241176
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



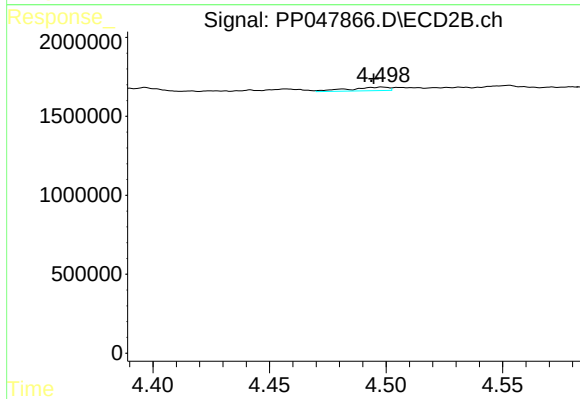
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 107081
Conc: 1.18 ng/ml



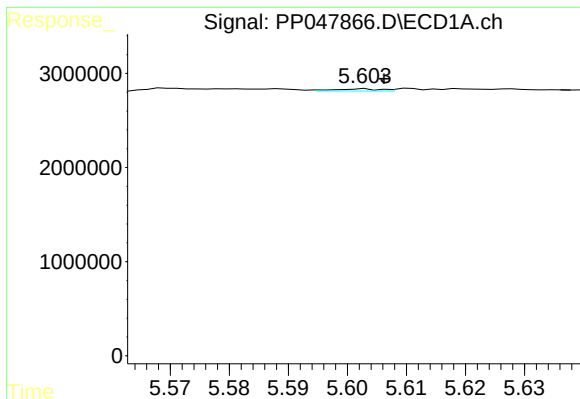
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 32466
Conc: 0.56 ng/ml



#6 AR-1016-4

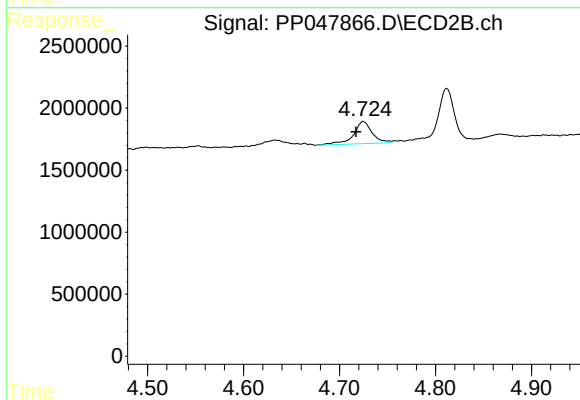
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 269865
Conc: 3.70 ng/ml



#7 AR-1016-5

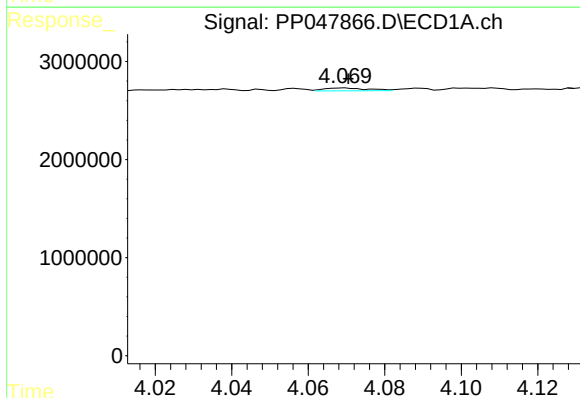
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 127956
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



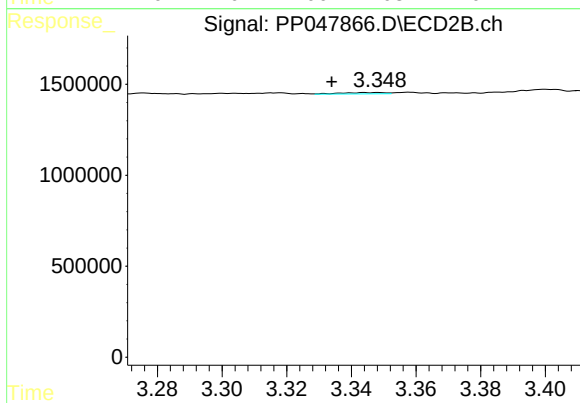
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 2447906
Conc: 26.05 ng/ml



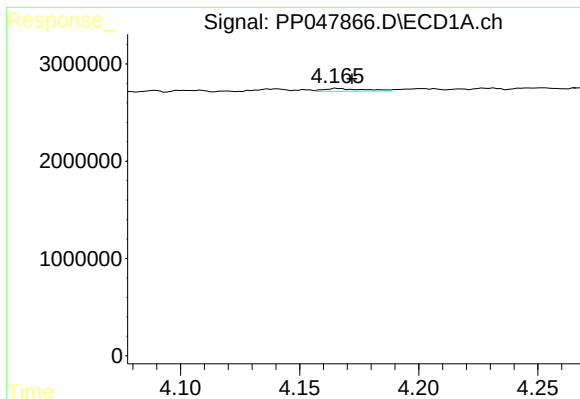
#8 AR-1221-1

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 229270
Conc: 445.55 ng/ml



#8 AR-1221-1

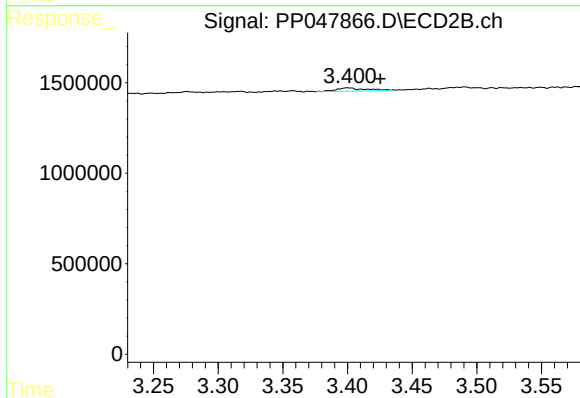
R.T.: 3.348 min
Delta R.T.: 0.015 min
Response: 69100
Conc: 119.27 ng/ml



#9 AR-1221-2

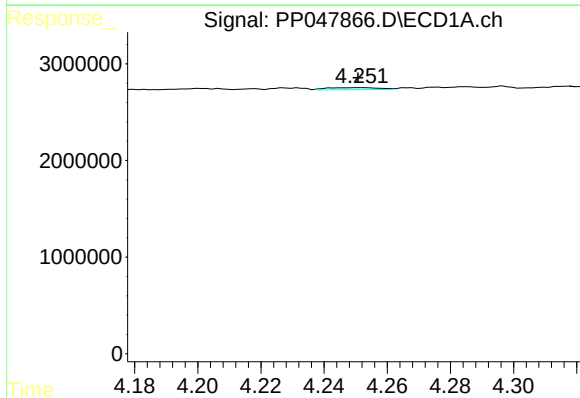
R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 343990
Conc: 84.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



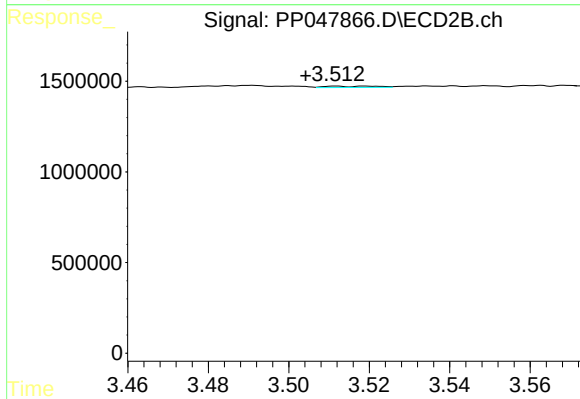
#9 AR-1221-2

R.T.: 3.400 min
Delta R.T.: -0.025 min
Response: 317407
Conc: 47.07 ng/ml



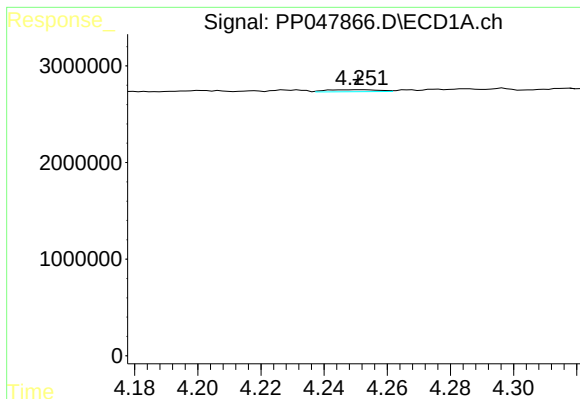
#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 236126
Conc: 91.82 ng/ml



#10 AR-1221-3

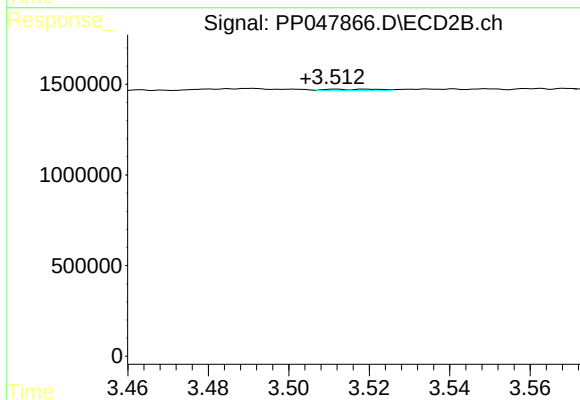
R.T.: 3.512 min
Delta R.T.: 0.007 min
Response: 67514
Conc: 24.60 ng/ml



#11 AR-1232-1

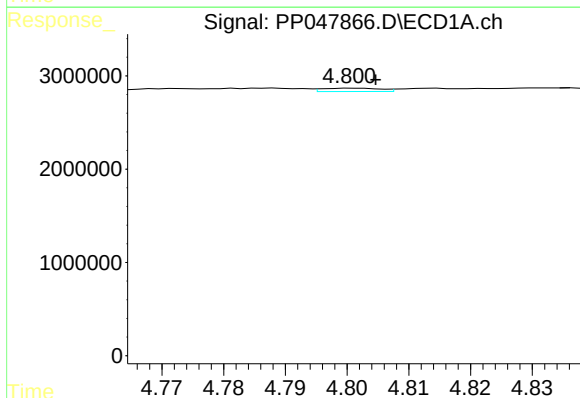
R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 236126
Conc: 91.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



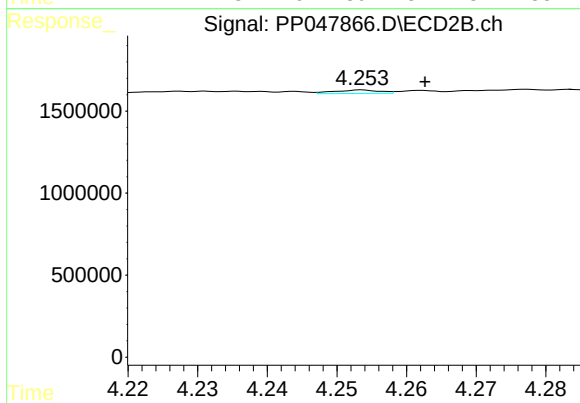
#11 AR-1232-1

R.T.: 3.512 min
Delta R.T.: 0.007 min
Response: 67514
Conc: 24.60 ng/ml



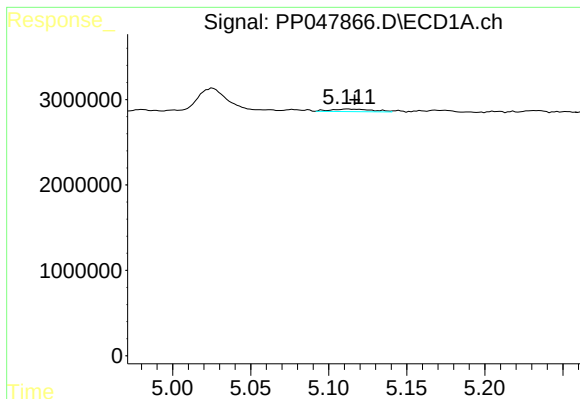
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 240297
Conc: 68.00 ng/ml



#12 AR-1232-2

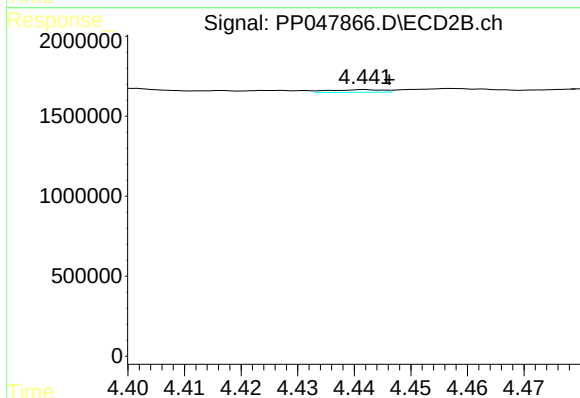
R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 94843
Conc: 17.55 ng/ml



#13 AR-1232-3

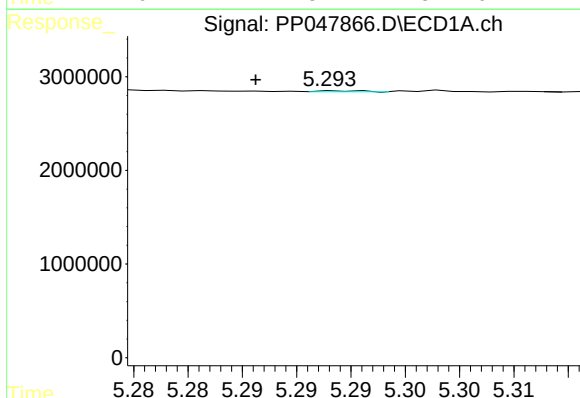
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 555116
Conc: 150.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



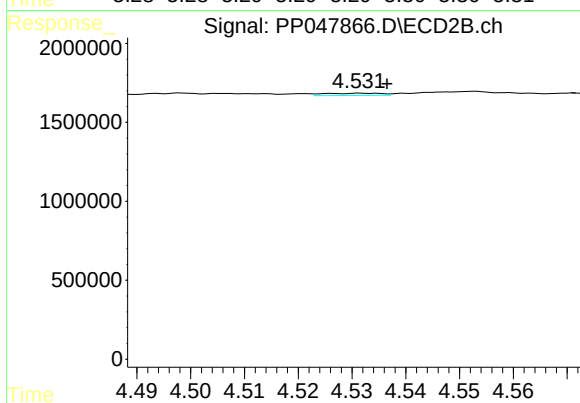
#13 AR-1232-3

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 107081
Conc: 31.27 ng/ml



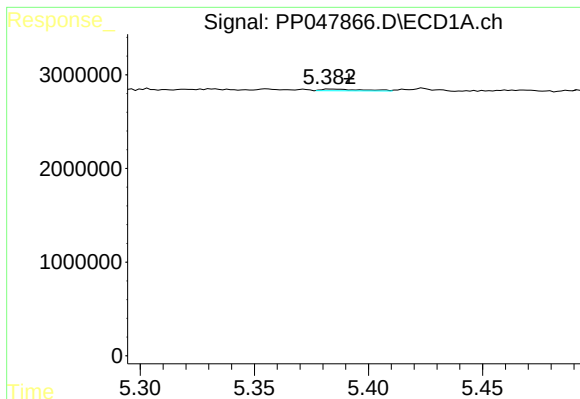
#14 AR-1232-4

R.T.: 5.294 min
Delta R.T.: 0.008 min
Response: 32466
Conc: 10.82 ng/ml



#14 AR-1232-4

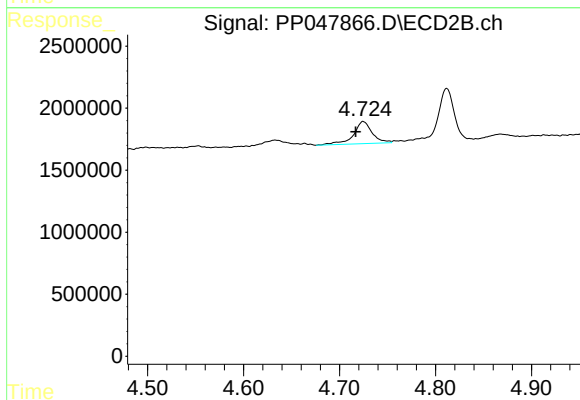
R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 103316
Conc: 36.03 ng/ml



#15 AR-1232-5

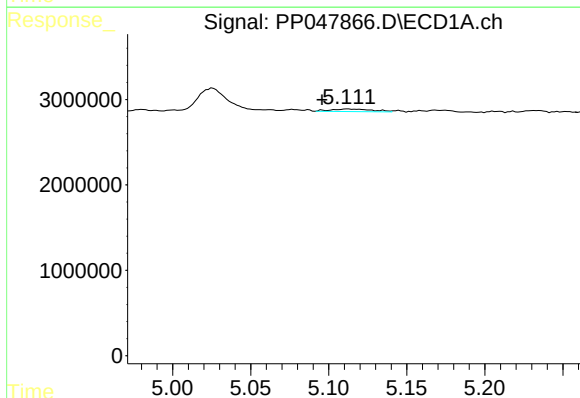
R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 236823
Conc: 71.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



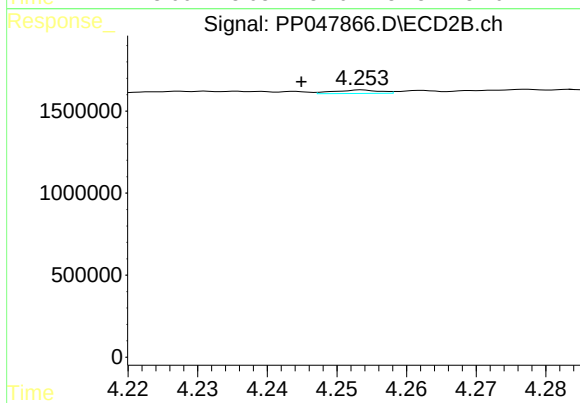
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 2447906
Conc: 616.86 ng/ml



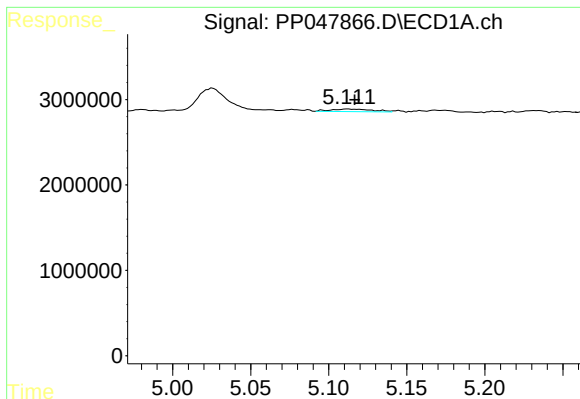
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: 0.016 min
Response: 555116
Conc: 235.26 ng/ml



#16 AR-1242-1

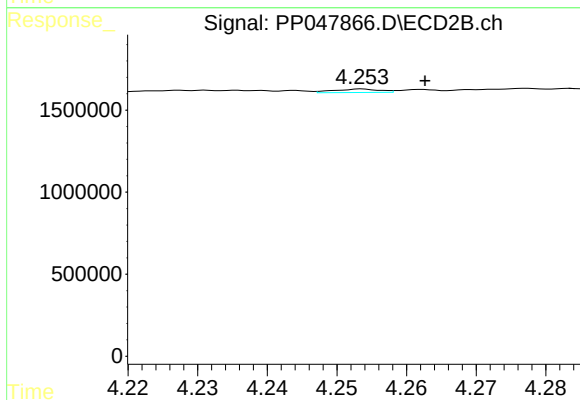
R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 94843
Conc: 27.17 ng/ml



#17 AR-1242-2

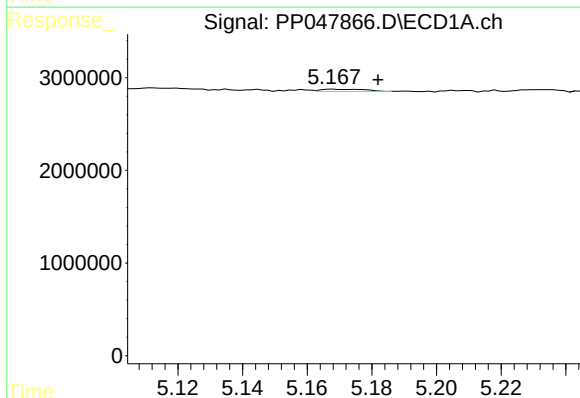
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 555116
Conc: 150.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



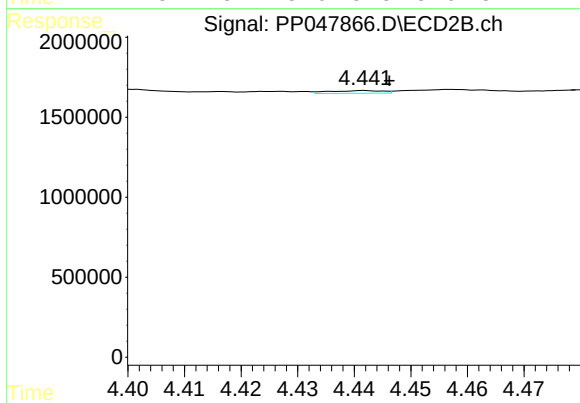
#17 AR-1242-2

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 94843
Conc: 17.55 ng/ml



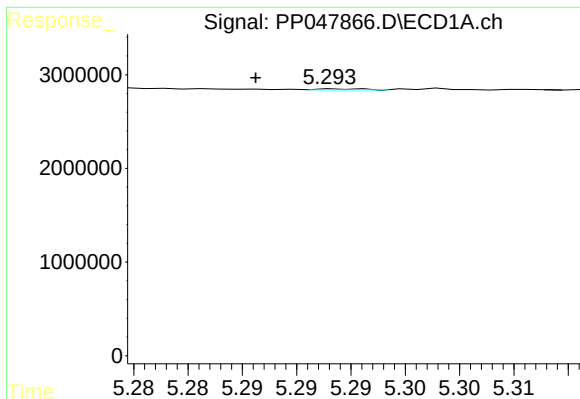
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.014 min
Response: 241176
Conc: 75.27 ng/ml



#18 AR-1242-3

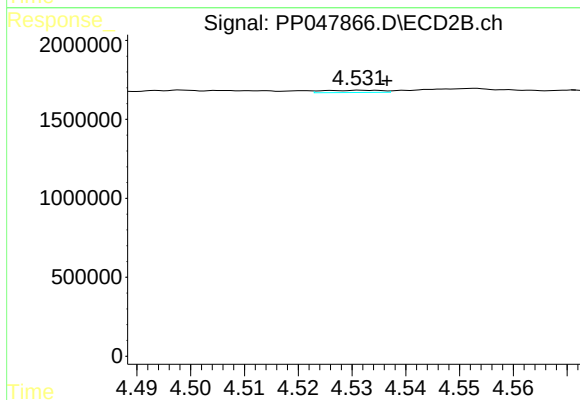
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 107081
Conc: 31.27 ng/ml



#19 AR-1242-4

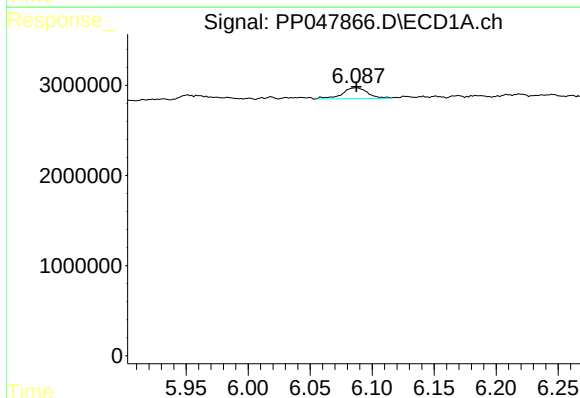
R.T.: 5.294 min
Delta R.T.: 0.008 min
Response: 32466
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



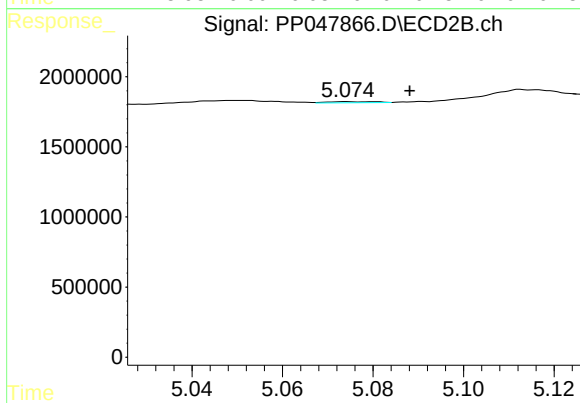
#19 AR-1242-4

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 103316
Conc: 36.03 ng/ml



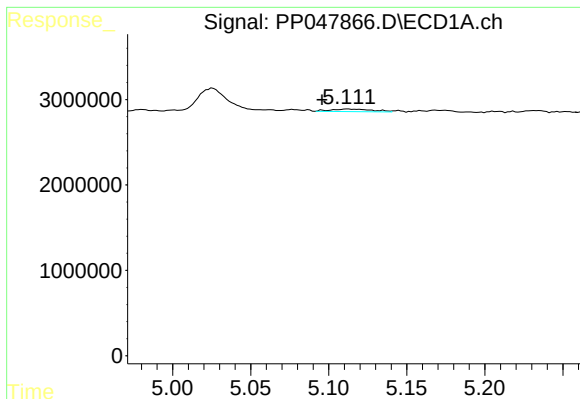
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1742106
Conc: 756.66 ng/ml



#20 AR-1242-5

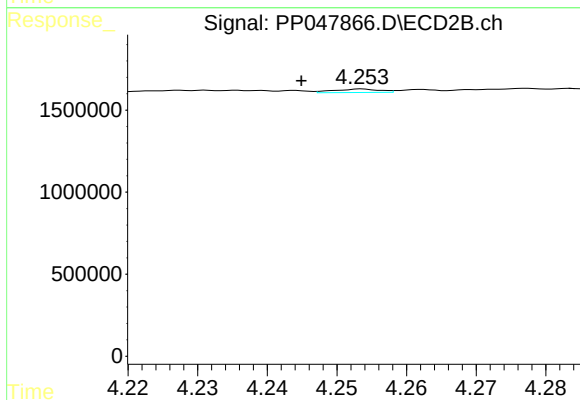
R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 61196
Conc: 2.48 ng/ml



#21 AR-1248-1

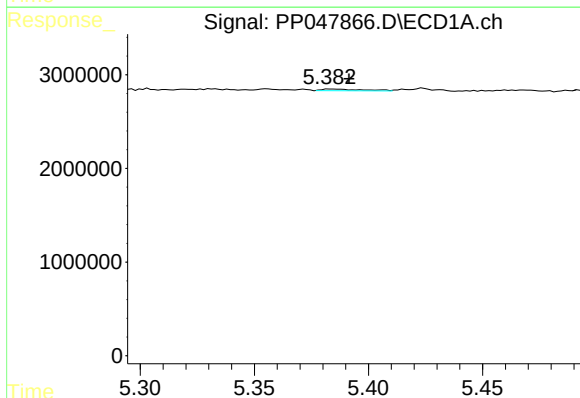
R.T.: 5.112 min
Delta R.T.: 0.016 min
Response: 555116
Conc: 235.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



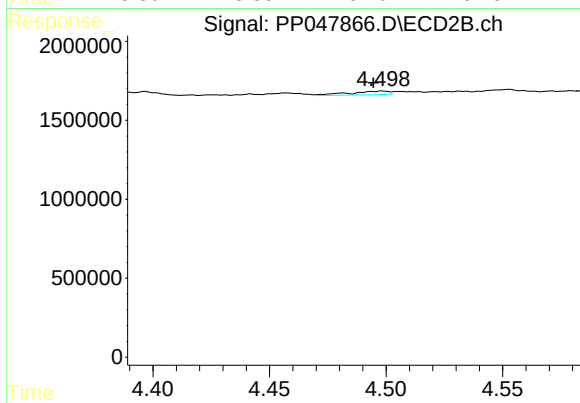
#21 AR-1248-1

R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 94843
Conc: 27.17 ng/ml



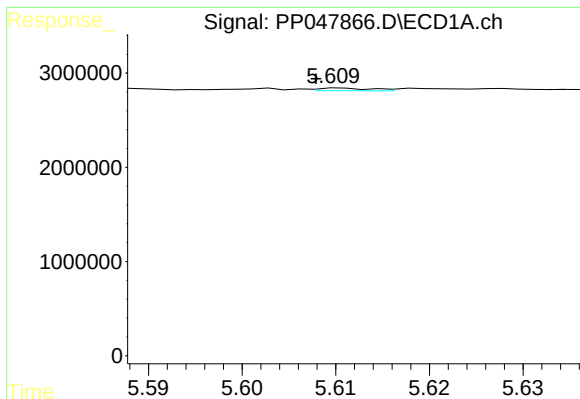
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 236823
Conc: 71.87 ng/ml



#22 AR-1248-2

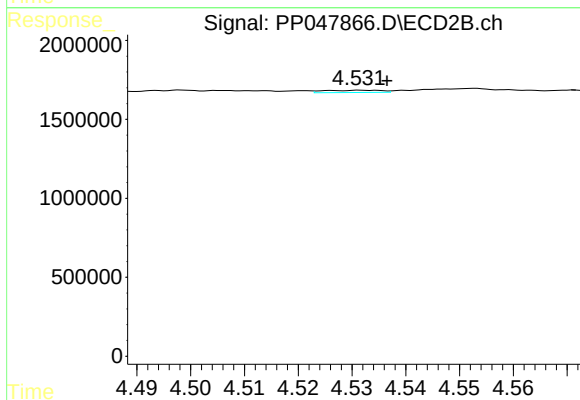
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 269865
Conc: 66.62 ng/ml



#23 AR-1248-3

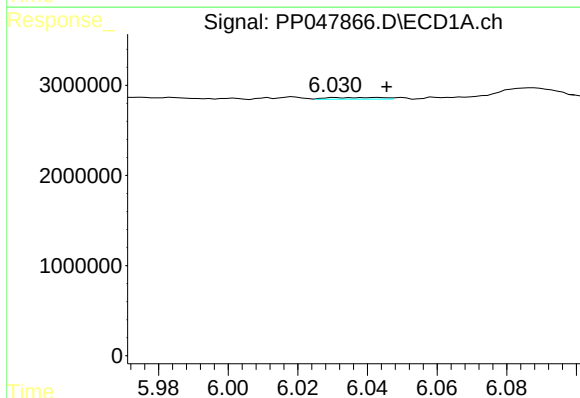
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 109428
Conc: 48.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



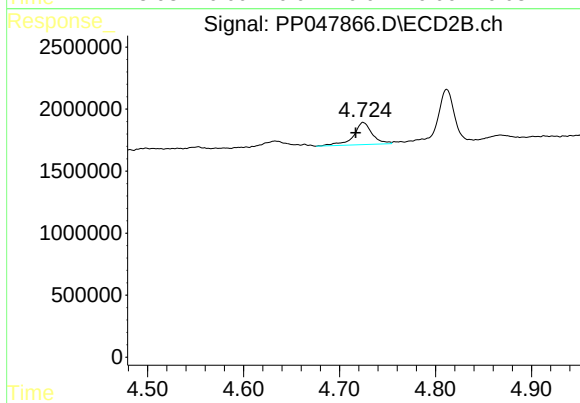
#23 AR-1248-3

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 103316
Conc: 36.03 ng/ml



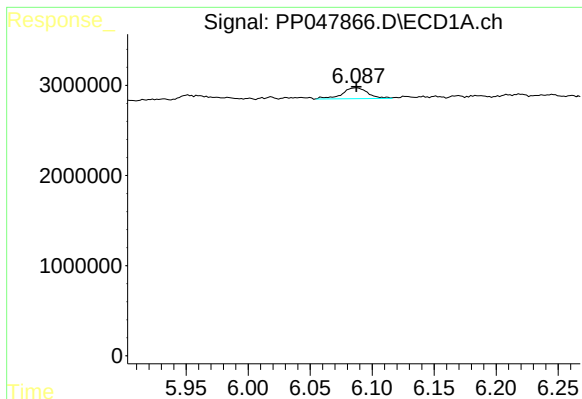
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 200807
Conc: 125.18 ng/ml



#24 AR-1248-4

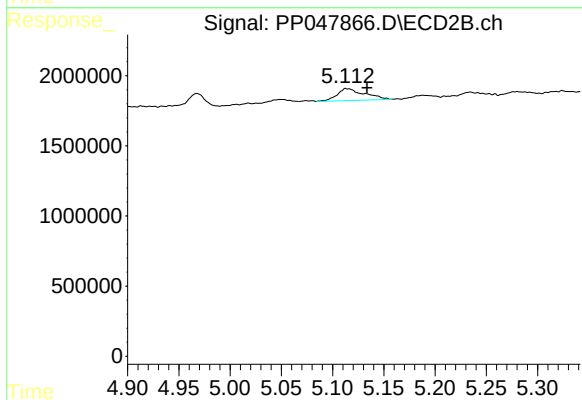
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 2447906
Conc: 616.86 ng/ml



#25 AR-1248-5

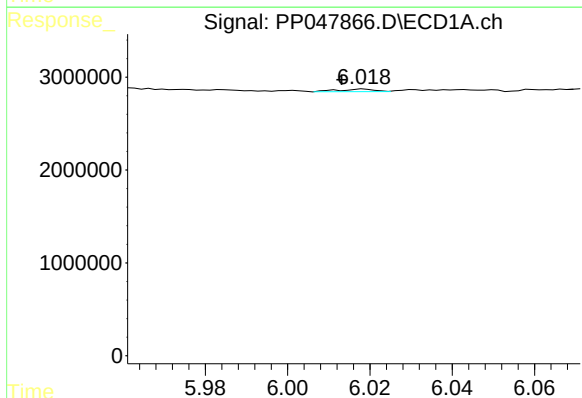
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1742106
Conc: 756.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



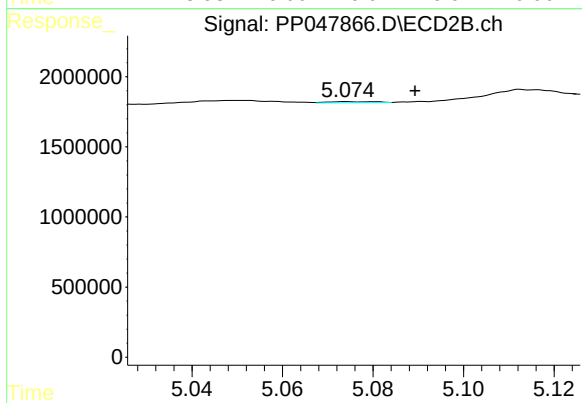
#25 AR-1248-5

R.T.: 5.114 min
Delta R.T.: -0.020 min
Response: 1592808
Conc: 539.35 ng/ml



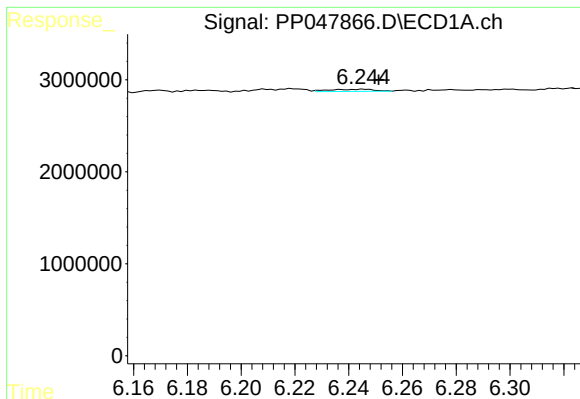
#26 AR-1254-1

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 172284
Conc: 2.20 ng/ml



#26 AR-1254-1

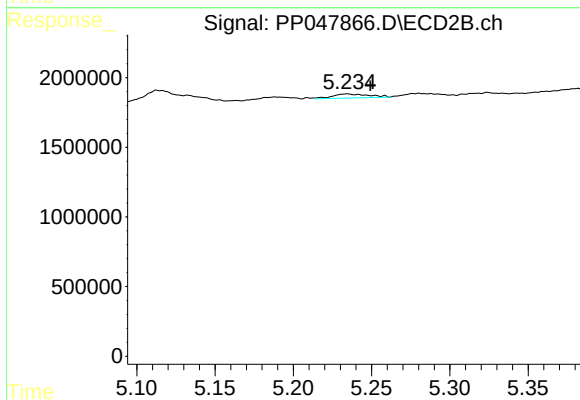
R.T.: 5.074 min
Delta R.T.: -0.015 min
Response: 61196
Conc: 0.33 ng/ml



#27 AR-1254-2

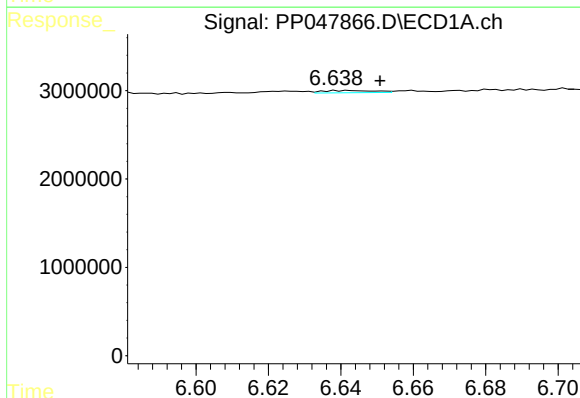
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 267917
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



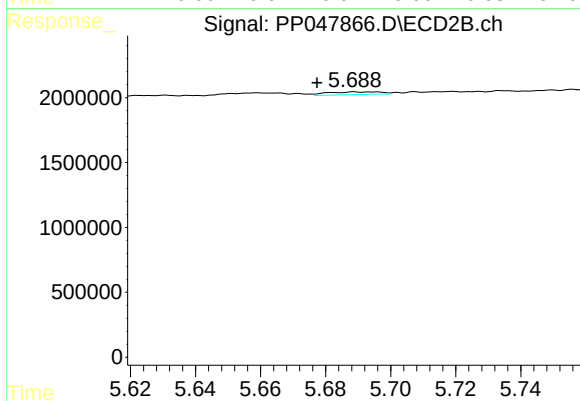
#27 AR-1254-2

R.T.: 5.234 min
Delta R.T.: -0.015 min
Response: 486080
Conc: 2.95 ng/ml



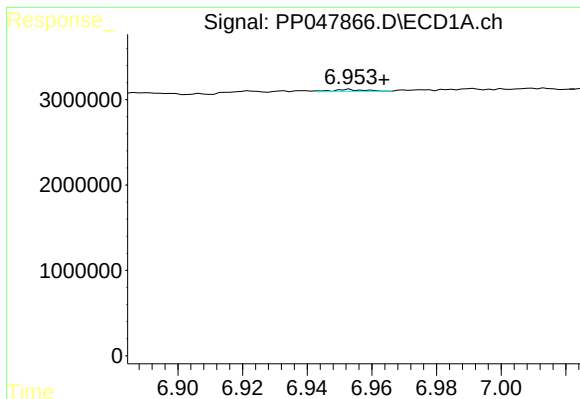
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 252250
Conc: 1.92 ng/ml



#28 AR-1254-3

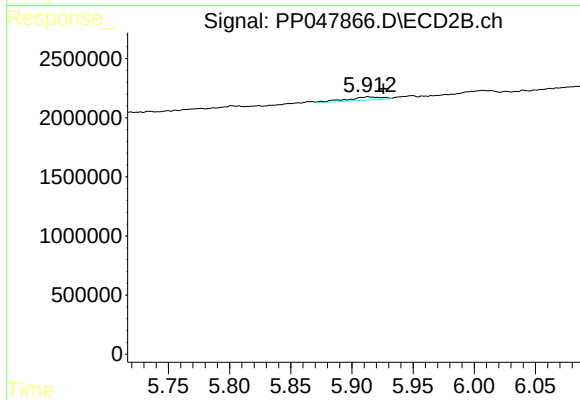
R.T.: 5.689 min
Delta R.T.: 0.012 min
Response: 233046
Conc: 0.91 ng/ml



#29 AR-1254-4

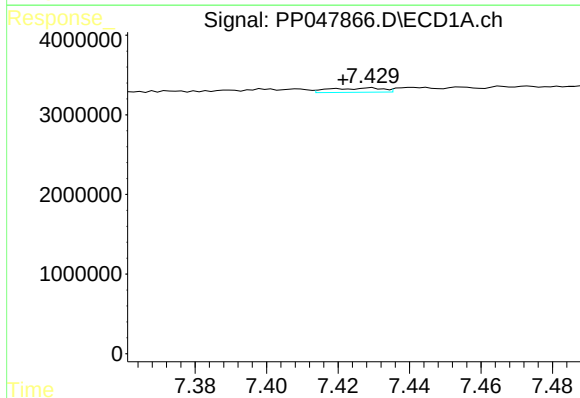
R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 171405
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



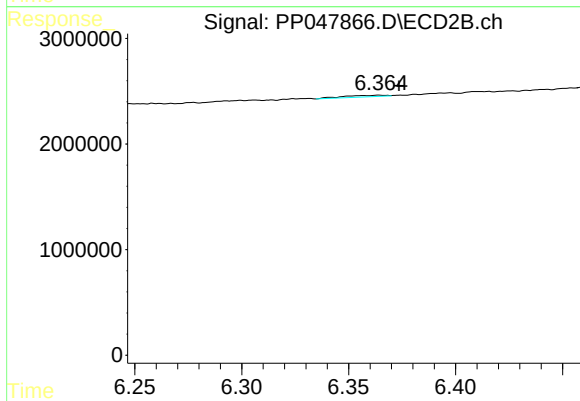
#29 AR-1254-4

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 566143
Conc: 3.09 ng/ml



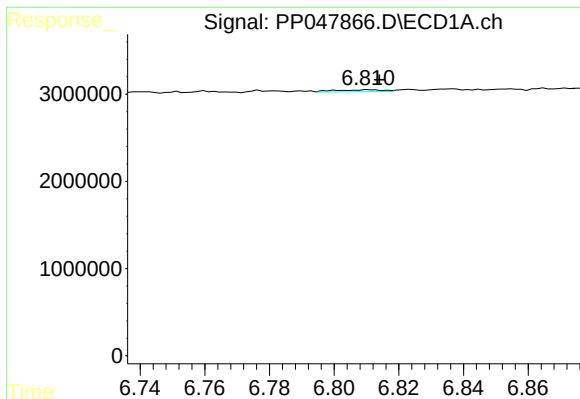
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 550600
Conc: 5.64 ng/ml



#30 AR-1254-5

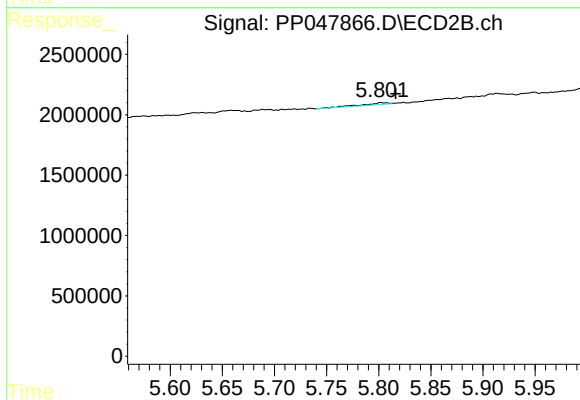
R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 216771
Conc: 0.90 ng/ml



#31 AR-1260-1

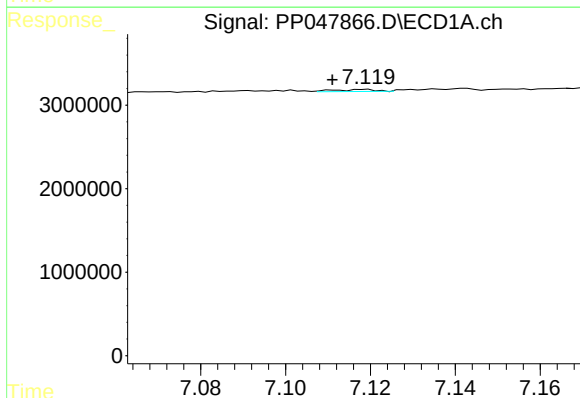
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 224906
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



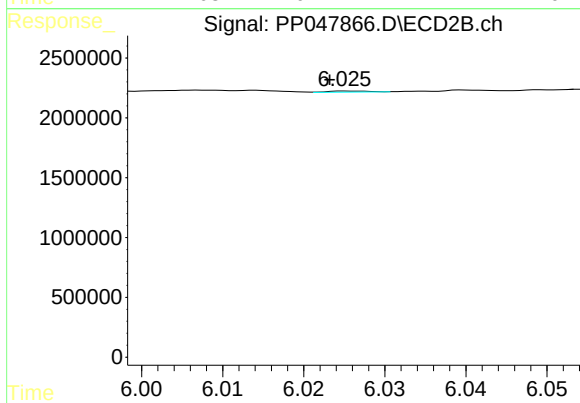
#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 262507
Conc: 1.54 ng/ml



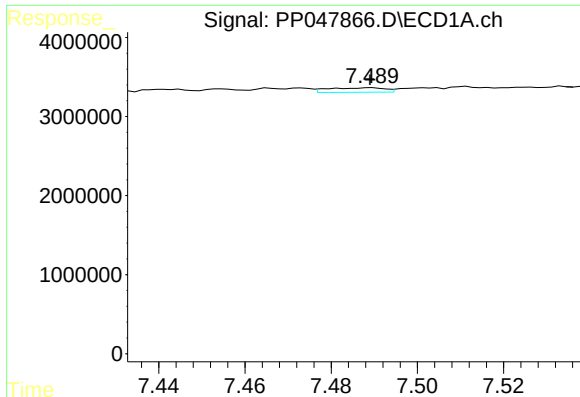
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: 0.008 min
Response: 161176
Conc: 1.39 ng/ml



#32 AR-1260-2

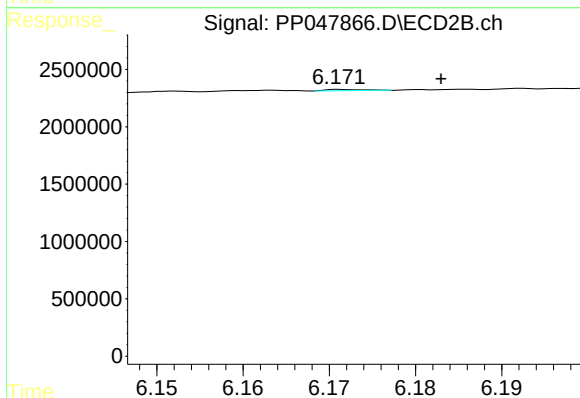
R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 29932
Conc: 0.12 ng/ml



#33 AR-1260-3

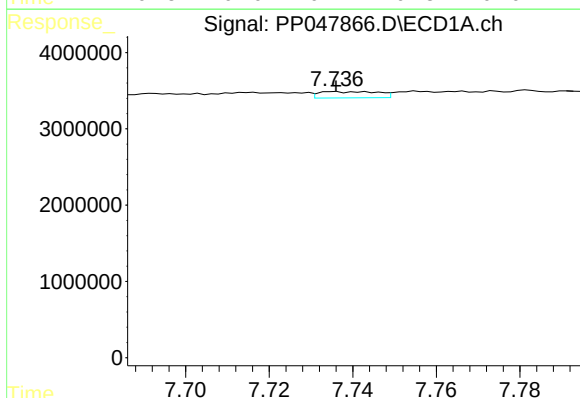
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 522680
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



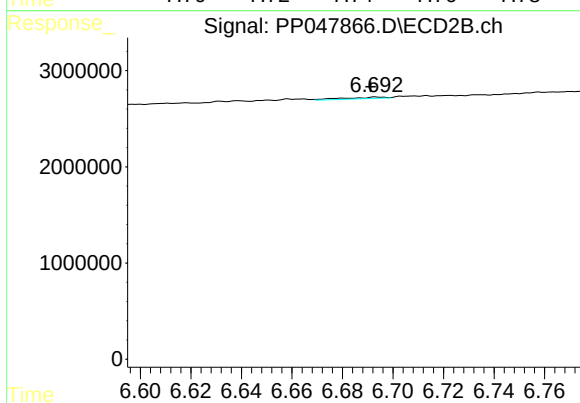
#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 33699
Conc: 0.17 ng/ml



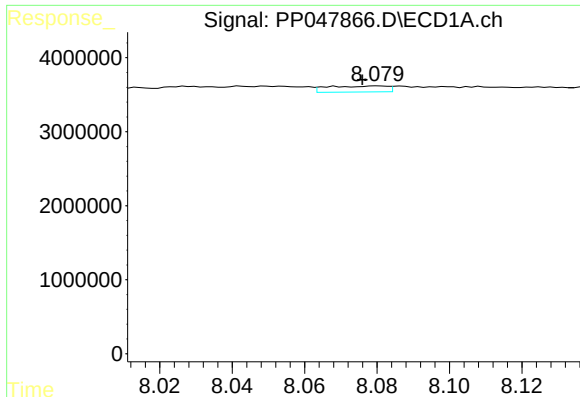
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 818381
Conc: 8.47 ng/ml



#34 AR-1260-4

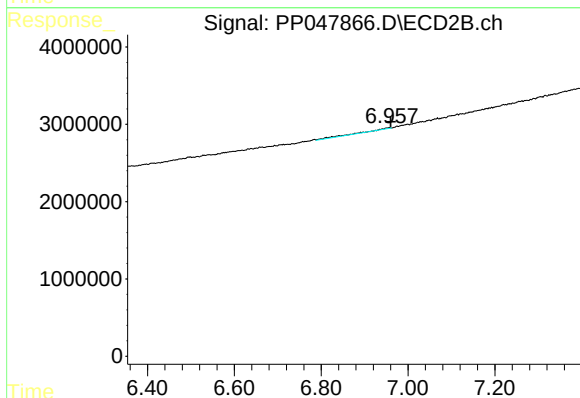
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 173030
Conc: 0.98 ng/ml



#35 AR-1260-5

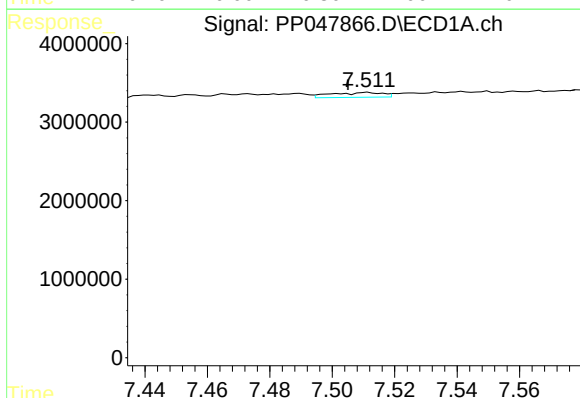
R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 943910
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



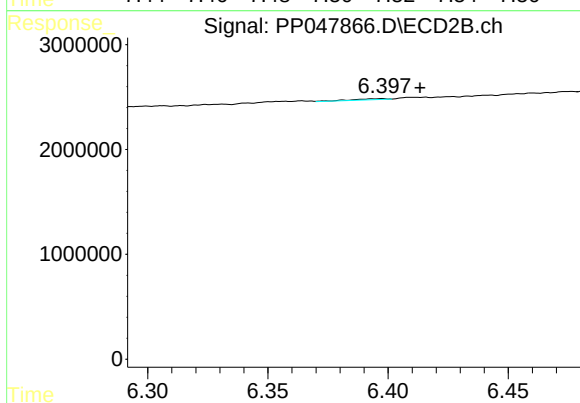
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 587530
Conc: 1.25 ng/ml



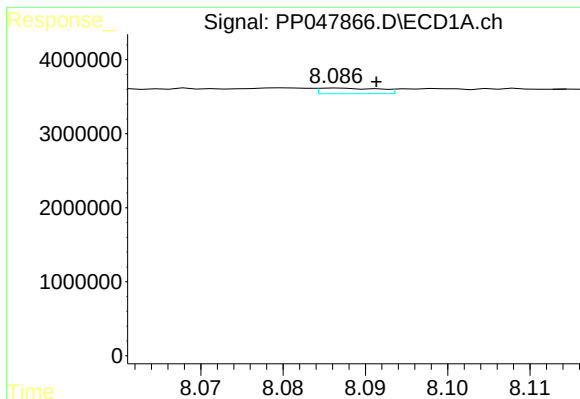
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 710139
Conc: 4.67 ng/ml



#36 AR-1262-1

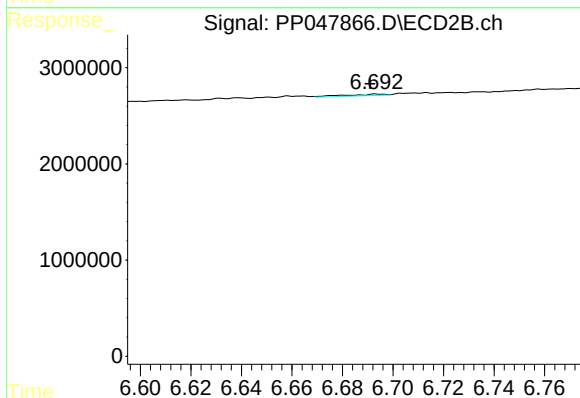
R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 99099
Conc: 0.30 ng/ml



#37 AR-1262-2

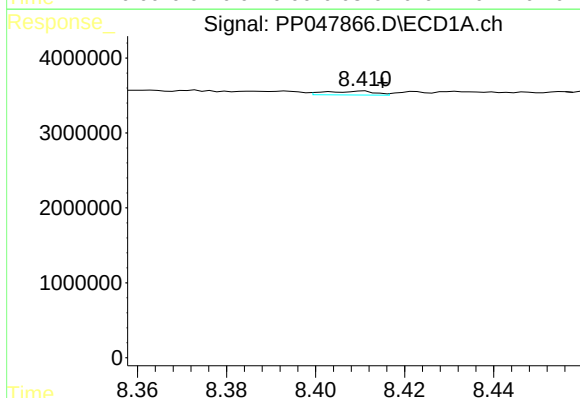
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 381813
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



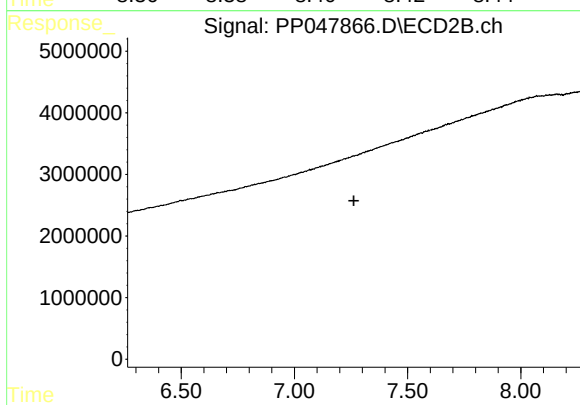
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 173030
Conc: 0.71 ng/ml



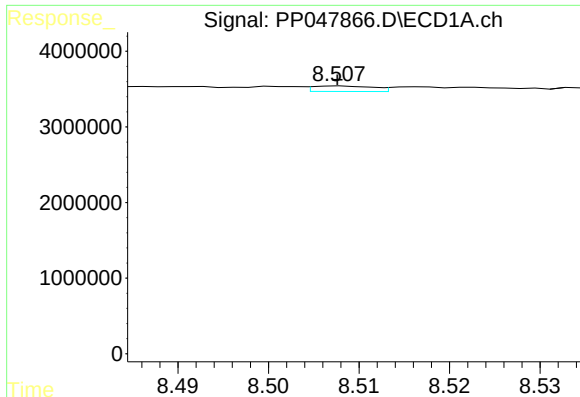
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 395716
Conc: 2.80 ng/ml



#38 AR-1262-3

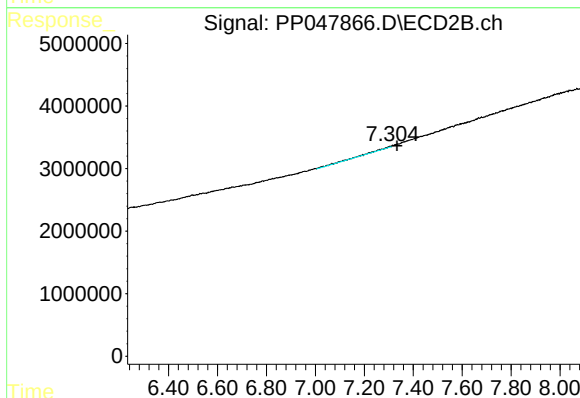
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

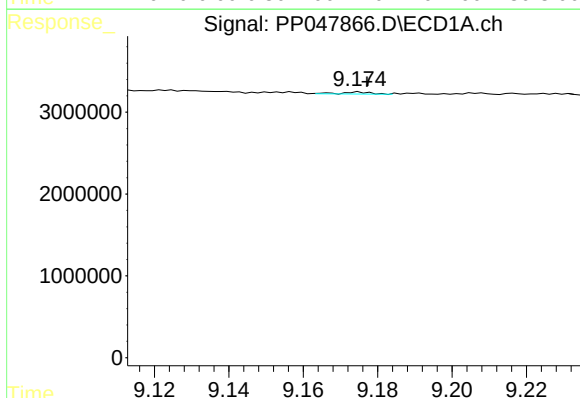
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 335844
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



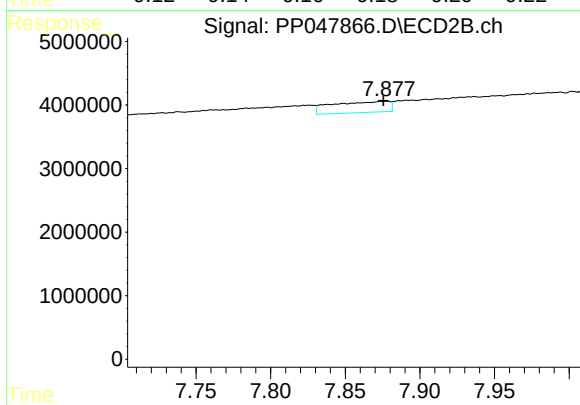
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.029 min
Response: 713042
Conc: 1.97 ng/ml



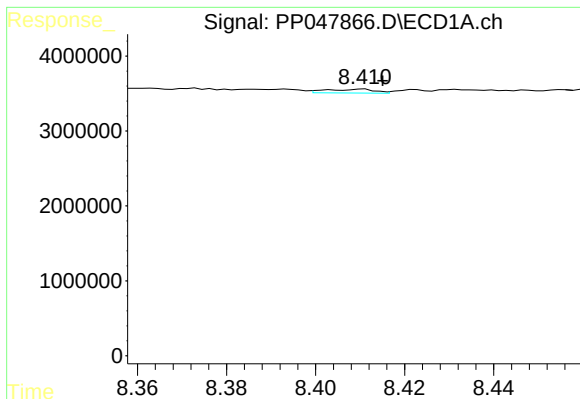
#40 AR-1262-5

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 135653
Conc: 1.91 ng/ml



#40 AR-1262-5

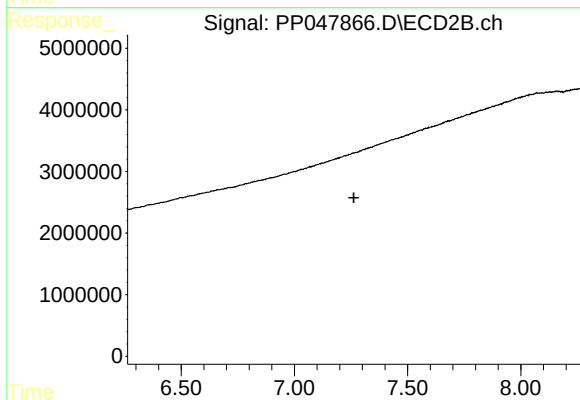
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 4655317
Conc: 27.04 ng/ml



#41 AR-1268-1

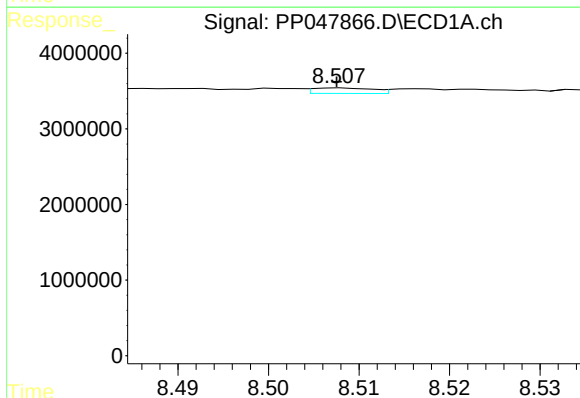
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 395716
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



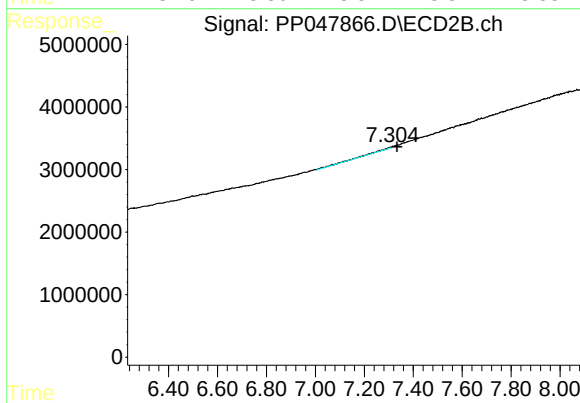
#41 AR-1268-1

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



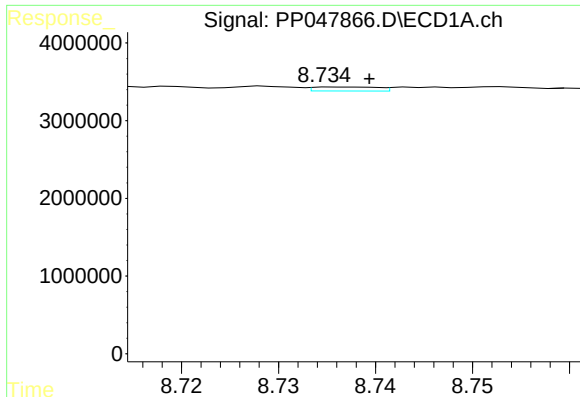
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 335844
Conc: 3.01 ng/ml



#42 AR-1268-2

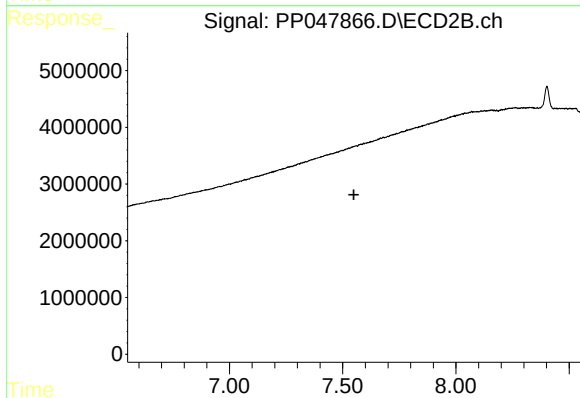
R.T.: 7.305 min
Delta R.T.: -0.029 min
Response: 713042
Conc: 1.97 ng/ml



#43 AR-1268-3

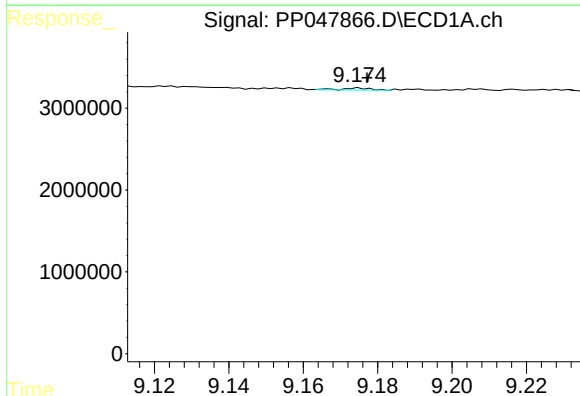
R.T.: 8.737 min
Delta R.T.: -0.003 min
Response: 240875
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



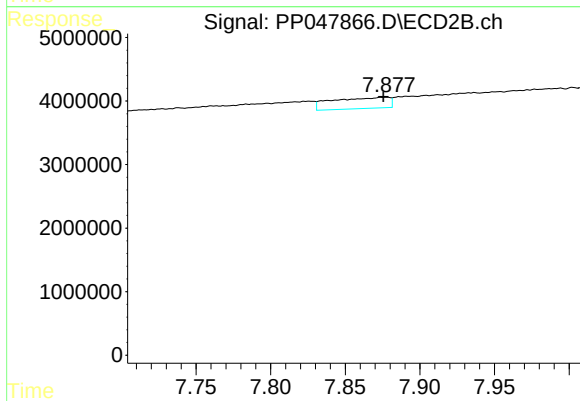
#43 AR-1268-3

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



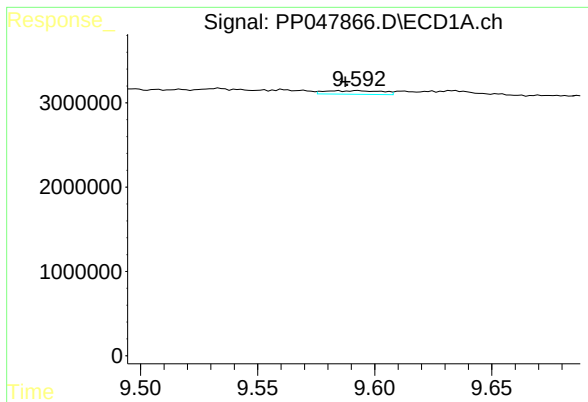
#44 AR-1268-4

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 135653
Conc: 1.91 ng/ml



#44 AR-1268-4

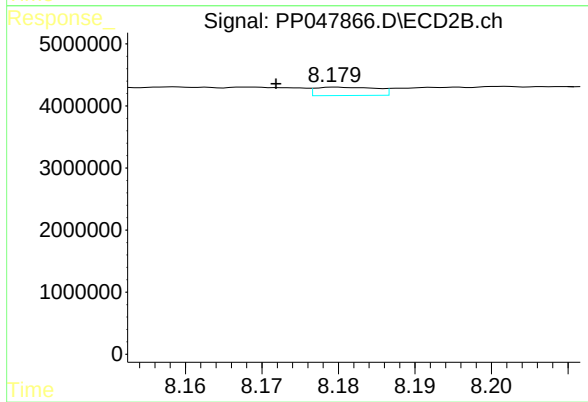
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 4655317
Conc: 27.04 ng/ml



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 725831
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.008 min
Response: 747959
Conc: 12.48 ng/ml