

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 17:36
 Operator : YP\AJ
 Sample : N5617-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:55:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.397	3.645	2643609	1826228	1.375	1.214
2)	SA Decachlor...	10.201	8.725	3492276	4086065	2.576	2.180
Target Compounds							
3)	L1 AR-1016-1	5.555f	4.744	1100661	781648	17.693	13.937
4)	L1 AR-1016-2	5.617f	4.770	1834139	1944789	19.844	25.056 #
5)	L1 AR-1016-3	5.667	4.941	3225228	1129108	56.986	26.890 #
6)	L1 AR-1016-4	5.748	4.986	893168	2512973	19.635	71.901 #
7)	L1 AR-1016-5	6.053	5.202	986011	-63404	21.783	N.D. #
8)	L2 AR-1221-1	4.607	3.857	548877	3323877	24.421	174.084 #
9)	L2 AR-1221-2	4.710	3.923f	2082989	5251087	125.359	358.484 #
10)	L2 AR-1221-3	4.765	4.047f	328712	2354732	6.527	52.428 #
11)	L3 AR-1232-1	4.765	4.047f	328712	2354732	8.572	69.680 #
12)	L3 AR-1232-2	5.327f	4.770	1174951	1944789	52.202	55.875
13)	L3 AR-1232-3	5.617f	4.941	1834139	1129108	45.190	60.519 #
14)	L3 AR-1232-4	5.748	5.011f	893168	4258488	44.255	241.909 #
16)	L4 AR-1242-1	5.555f	4.744	1100661	781648	22.585	17.729
17)	L4 AR-1242-2	5.617f	4.770	1834139	1944789	25.441	31.446
18)	L4 AR-1242-3	5.667	4.941	3225228	1129108	72.019	33.998 #
19)	L4 AR-1242-4	5.748	5.011f	893168	4258488	24.835	121.808 #
20)	L4 AR-1242-5	6.503	5.558	3890396	5939604	106.558	135.636 #
21)	L5 AR-1248-1	5.555f	4.744	1100661	781648	29.510	22.798
22)	L5 AR-1248-2	5.848	4.986	-786383	2512973	N.D.	52.329 #
23)	L5 AR-1248-3	6.053	5.011f	986011	4258488	16.547	85.939 #
24)	L5 AR-1248-4	6.474	5.202	4942279	-63404	80.107	N.D. #
25)	L5 AR-1248-5	6.503	5.597	3890396	2427649	64.494	44.128 #
26)	L6 AR-1254-1	6.434	5.558	4033701	5939604	57.057	65.522
27)	L6 AR-1254-2	6.651	5.709	7096622	4213486	67.555	51.894
28)	L6 AR-1254-3	7.019	6.117	2282066	4955381	22.248	38.984 #
29)	L6 AR-1254-4	7.306	6.348	2069867	3174678	29.753	40.260 #
30)	L6 AR-1254-5	7.728	6.770	4055957	3021799	51.207	23.924 #
31)	L7 AR-1260-1	7.186	6.249	1326681	3213293	16.224	35.053 #
32)	L7 AR-1260-2	7.444	6.439	1507583	3388688	16.279	29.448 #
33)	L7 AR-1260-3	7.829f	6.593	3441168	2042967	55.175	19.038 #
34)	L7 AR-1260-4	8.019f	7.076	4152990	380798	55.437	4.603 #
35)	L7 AR-1260-5	8.356	7.314	1446050	815542	11.425	4.307 #
36)	L8 AR-1262-1	7.829f	6.871	3441168	1717235	35.812	32.611
37)	L8 AR-1262-2	8.356	7.076	1446050	380798	9.553	3.284 #
38)	L8 AR-1262-3	8.653f	7.600	142026	402997	1.371	4.400 #
39)	L8 AR-1262-4	8.762	7.664	420154	321307	5.196	1.959 #
40)	L8 AR-1262-5	9.428	8.168	140550	434441	2.764	5.719 #
41)	L9 AR-1268-1	8.653	7.600	142026	402997	0.750	1.508 #
42)	L9 AR-1268-2	8.762	7.664	420154	321307	2.477	1.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 17:36
 Operator : YP\AJ
 Sample : N5617-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

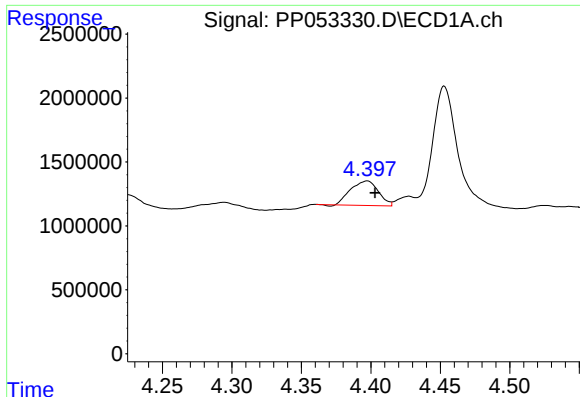
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:55:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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
43) L9	AR-1268-3	8.990	7.867	210723	142065	1.407	0.691 #
44) L9	AR-1268-4	9.428	8.168	140550	434441	2.511	5.278 #
45) L9	AR-1268-5	9.854	8.449	114902	250151	0.249	0.377 #

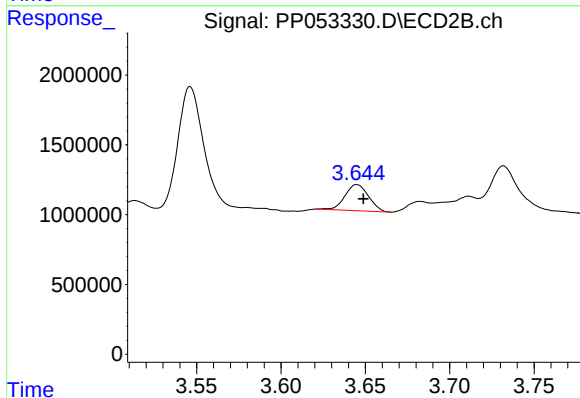
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

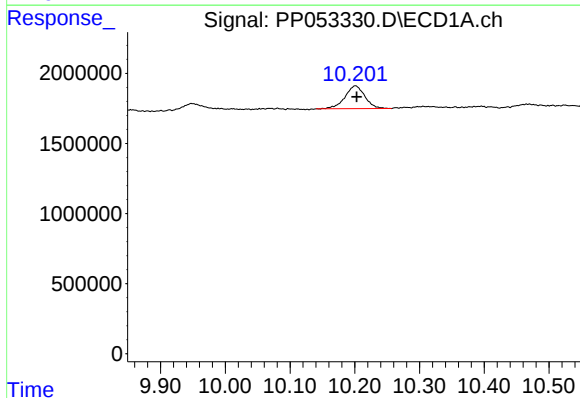
R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 2643609
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



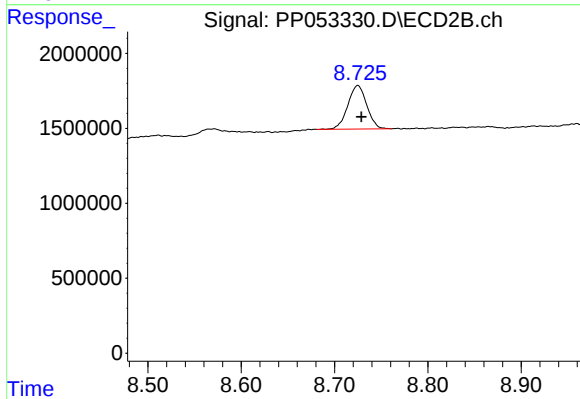
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 1826228
Conc: 1.21 ng/ml



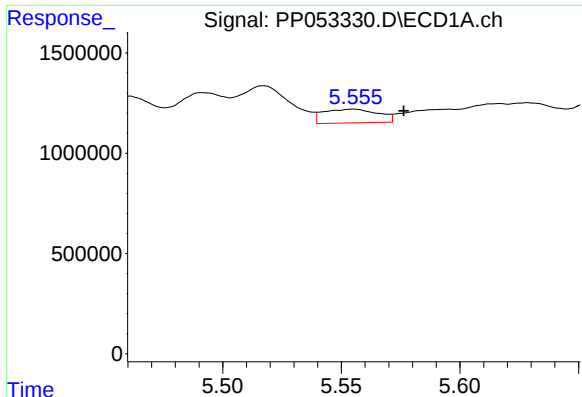
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 3492276
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

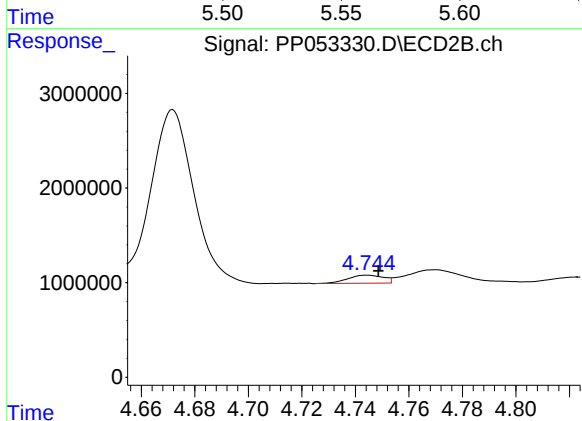
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 4086065
Conc: 2.18 ng/ml



#3 AR-1016-1

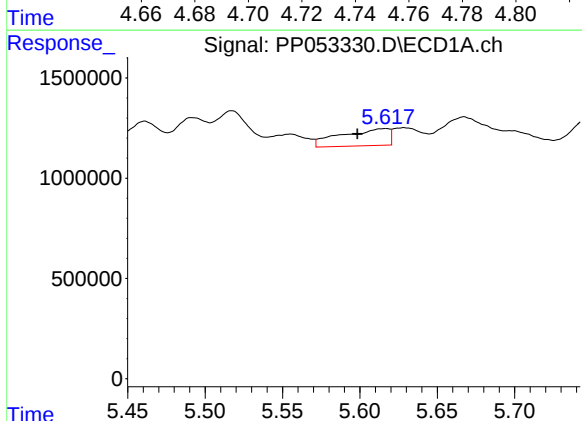
R.T.: 5.555 min
Delta R.T.: -0.021 min
Response: 1100661
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



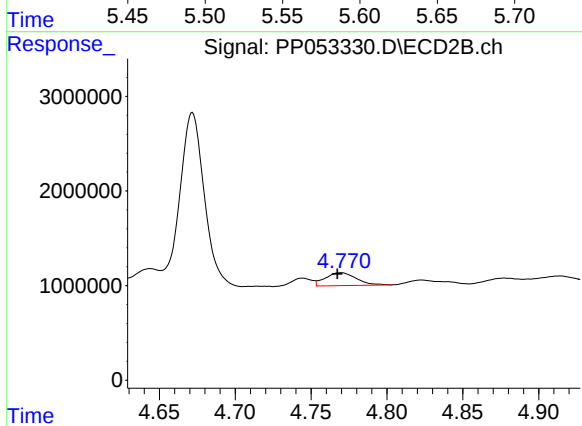
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 781648
Conc: 13.94 ng/ml



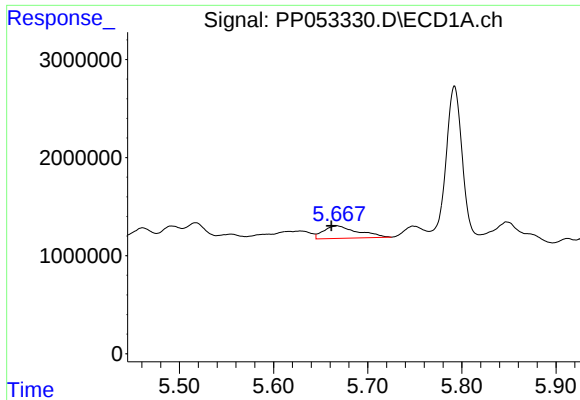
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.018 min
Response: 1834139
Conc: 19.84 ng/ml



#4 AR-1016-2

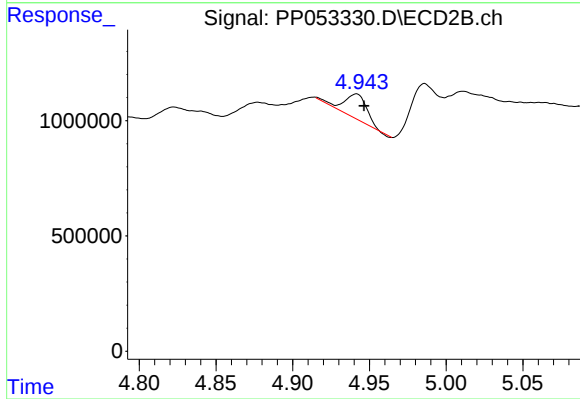
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 1944789
Conc: 25.06 ng/ml



#5 AR-1016-3

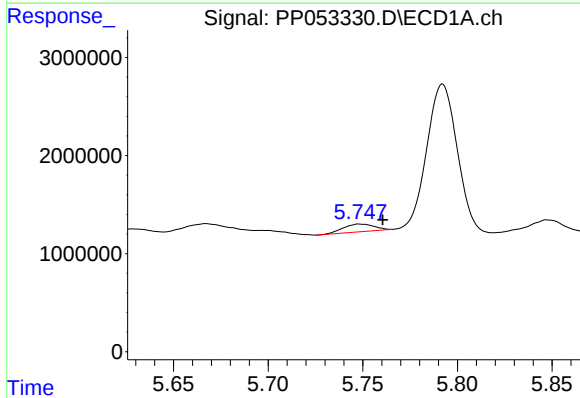
R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 3225228
Conc: 56.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



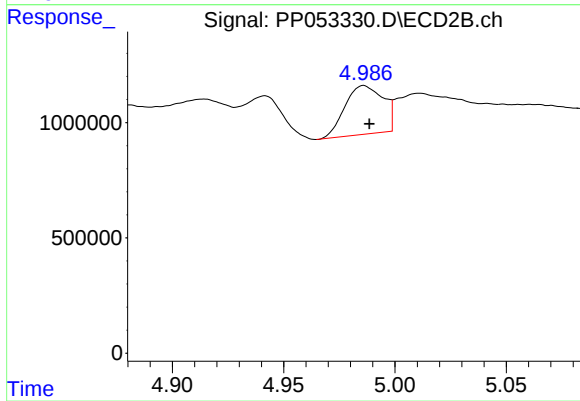
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 1129108
Conc: 26.89 ng/ml



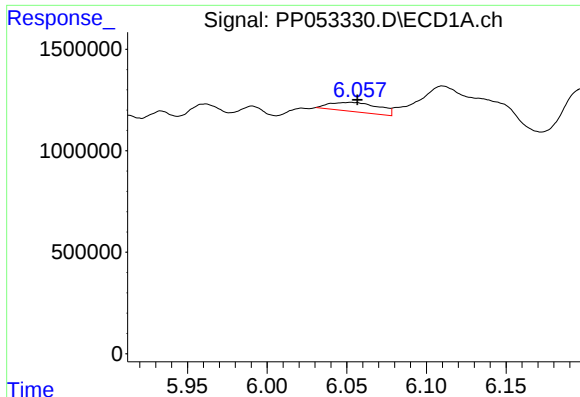
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 893168
Conc: 19.64 ng/ml



#6 AR-1016-4

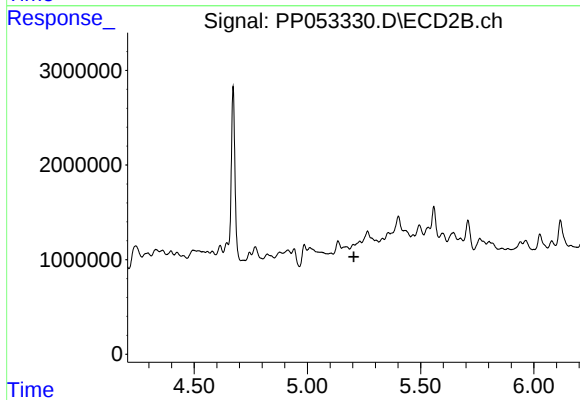
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 2512973
Conc: 71.90 ng/ml



#7 AR-1016-5

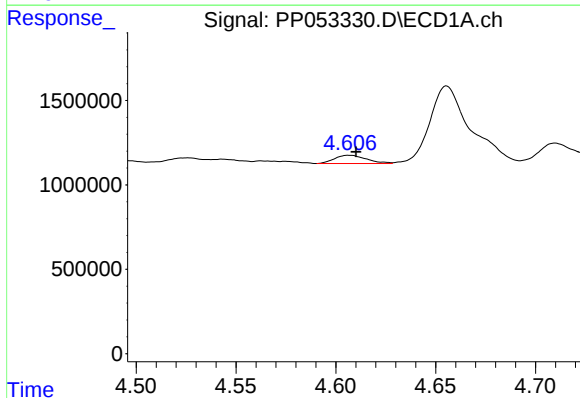
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 986011
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



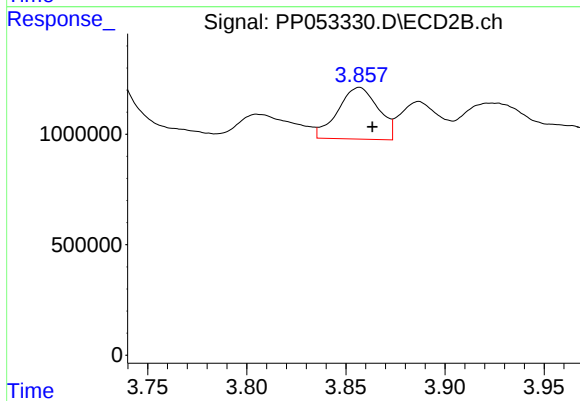
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: -63404
Conc: N.D.



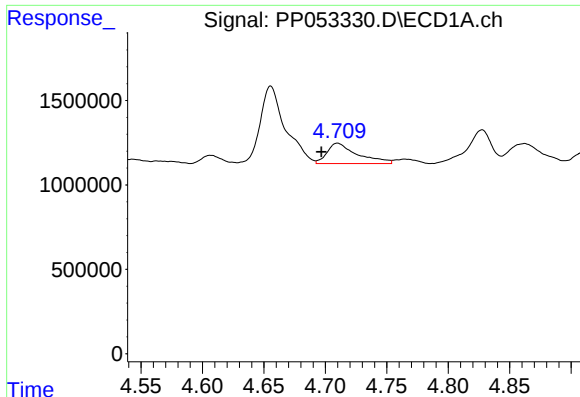
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 548877
Conc: 24.42 ng/ml



#8 AR-1221-1

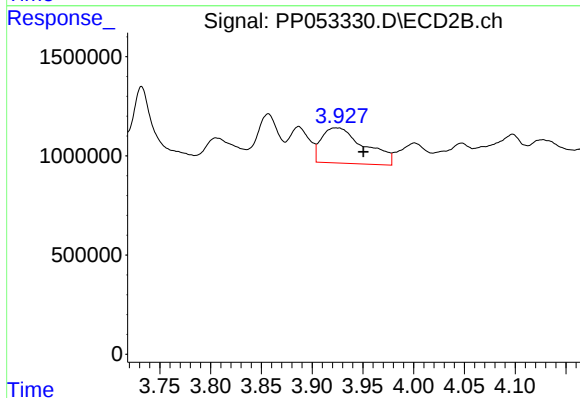
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 3323877
Conc: 174.08 ng/ml



#9 AR-1221-2

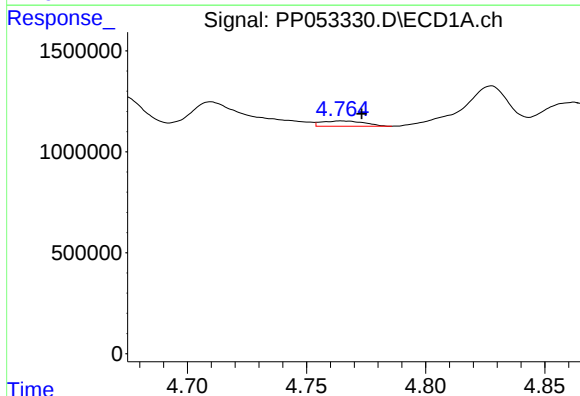
R.T.: 4.710 min
Delta R.T.: 0.013 min
Response: 2082989
Conc: 125.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



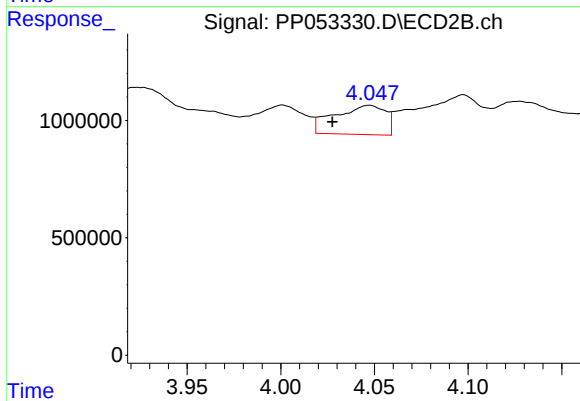
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.027 min
Response: 5251087
Conc: 358.48 ng/ml



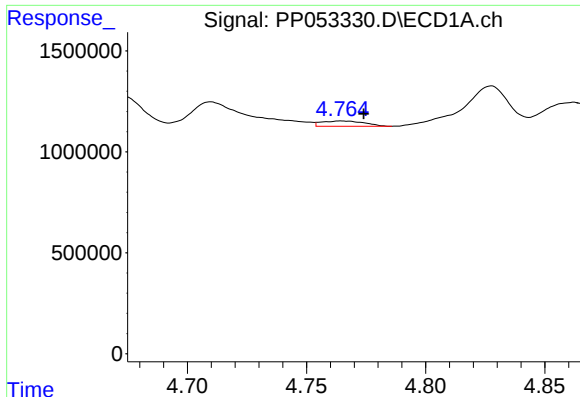
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 328712
Conc: 6.53 ng/ml



#10 AR-1221-3

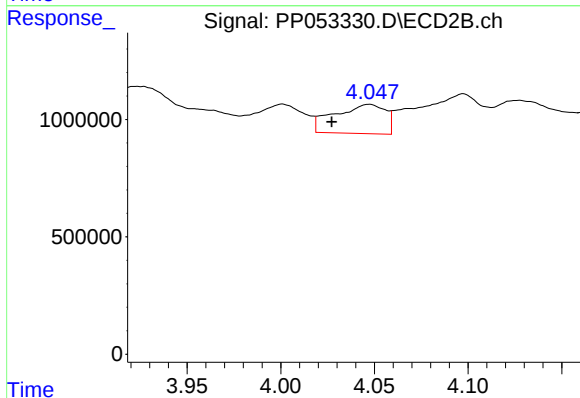
R.T.: 4.047 min
Delta R.T.: 0.020 min
Response: 2354732
Conc: 52.43 ng/ml



#11 AR-1232-1

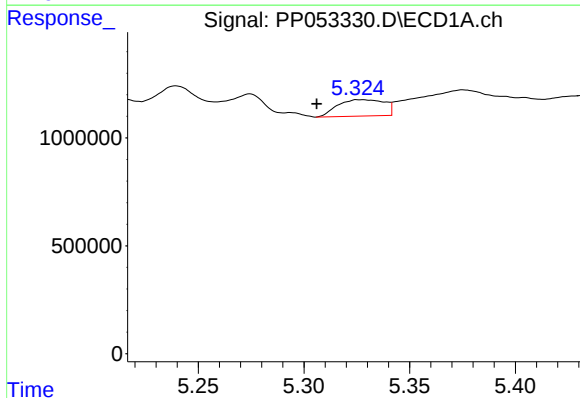
R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 328712
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



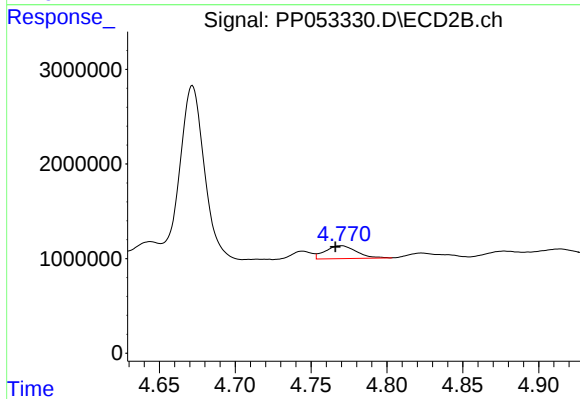
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.020 min
Response: 2354732
Conc: 69.68 ng/ml



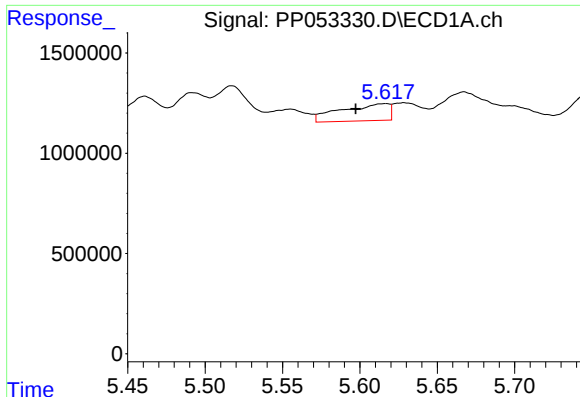
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.021 min
Response: 1174951
Conc: 52.20 ng/ml



#12 AR-1232-2

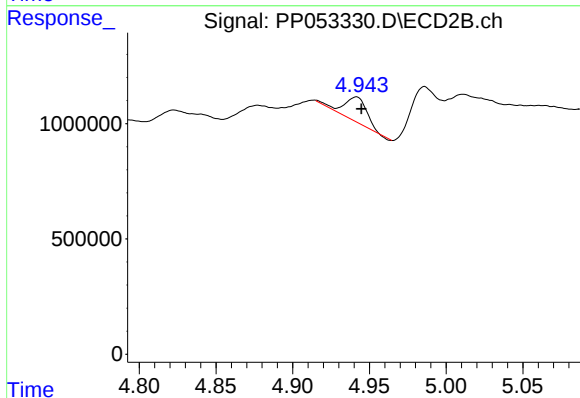
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 1944789
Conc: 55.88 ng/ml



#13 AR-1232-3

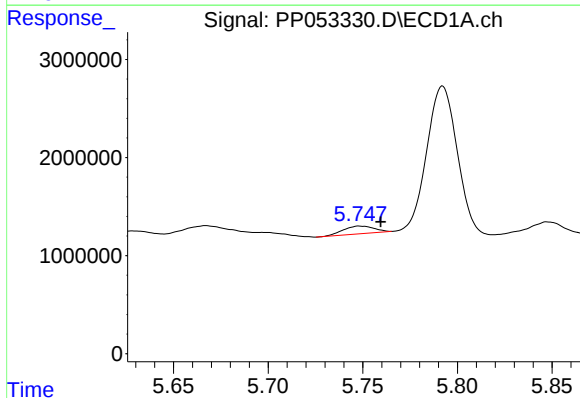
R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 1834139
Conc: 45.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



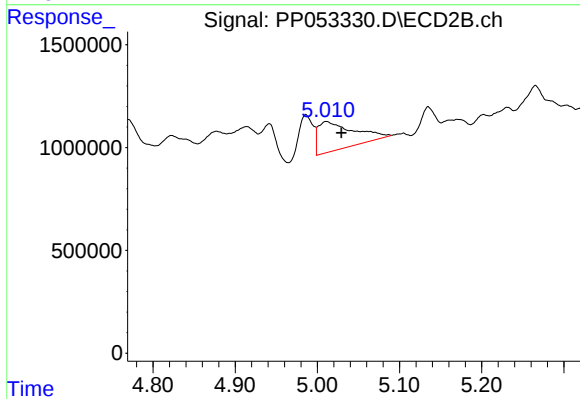
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1129108
Conc: 60.52 ng/ml



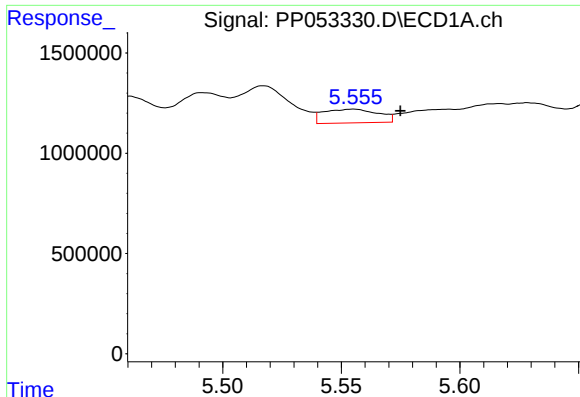
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 893168
Conc: 44.26 ng/ml



#14 AR-1232-4

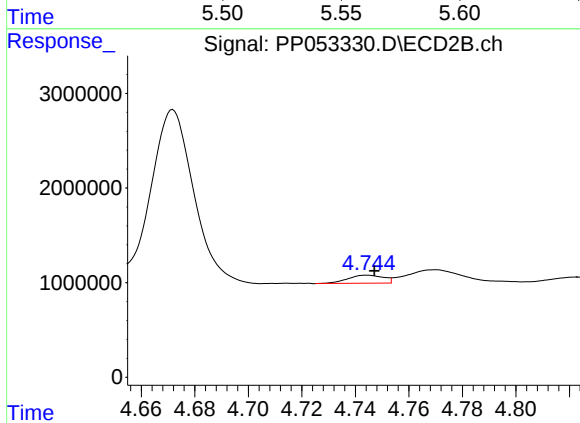
R.T.: 5.011 min
Delta R.T.: -0.018 min
Response: 4258488
Conc: 241.91 ng/ml



#16 AR-1242-1

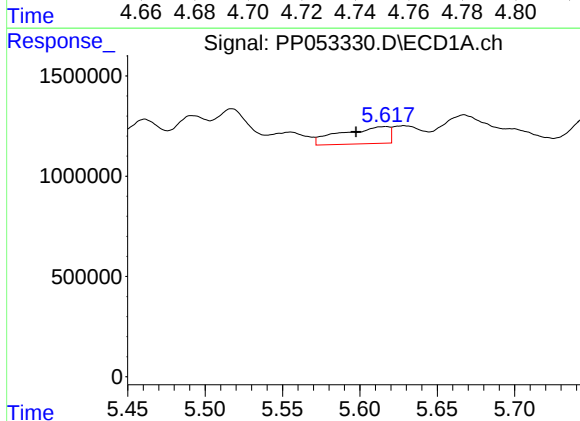
R.T.: 5.555 min
Delta R.T.: -0.020 min
Response: 1100661
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



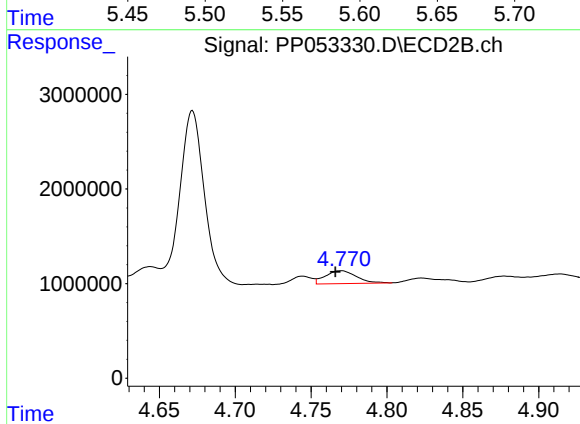
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 781648
Conc: 17.73 ng/ml



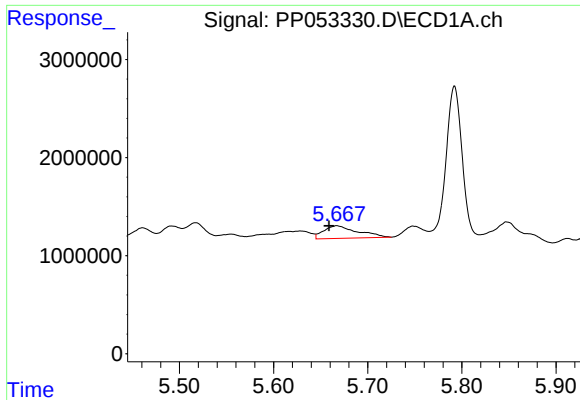
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 1834139
Conc: 25.44 ng/ml



#17 AR-1242-2

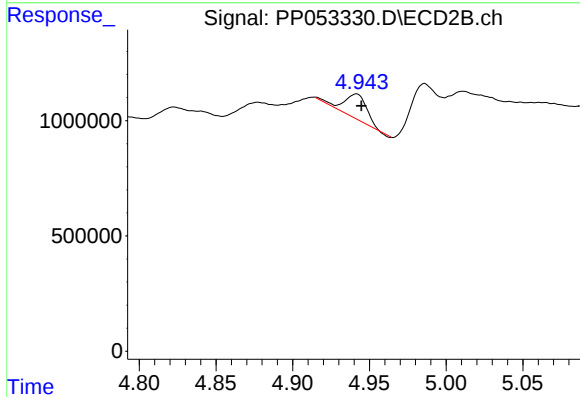
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 1944789
Conc: 31.45 ng/ml



#18 AR-1242-3

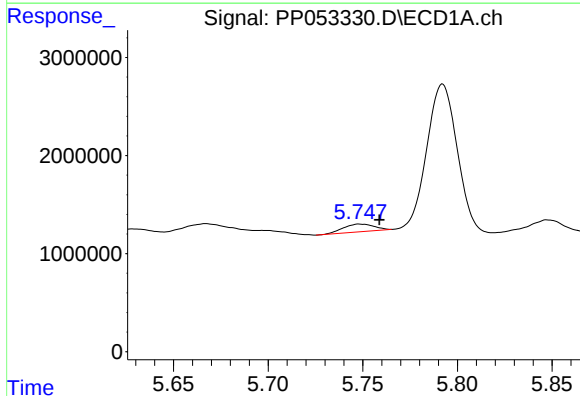
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 3225228
Conc: 72.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



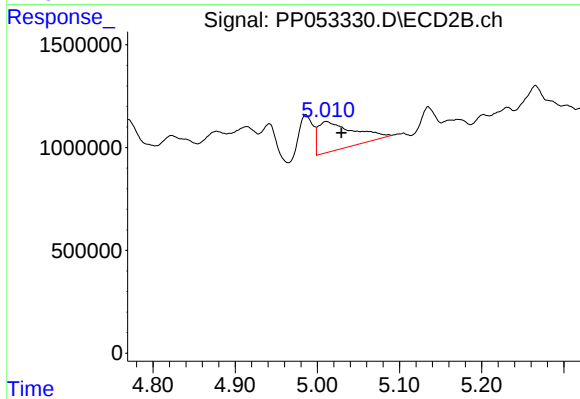
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1129108
Conc: 34.00 ng/ml



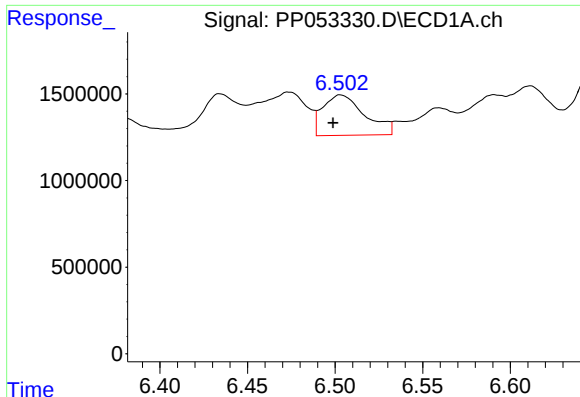
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 893168
Conc: 24.84 ng/ml



#19 AR-1242-4

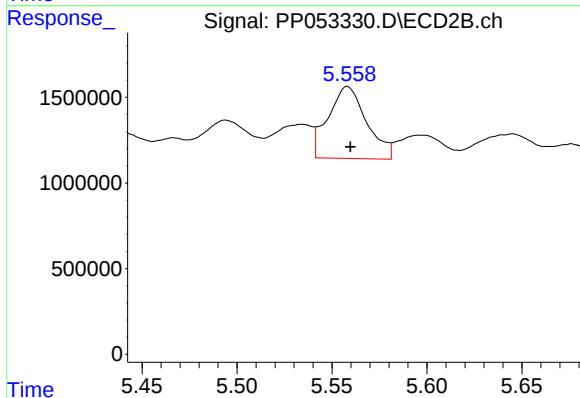
R.T.: 5.011 min
Delta R.T.: -0.018 min
Response: 4258488
Conc: 121.81 ng/ml



#20 AR-1242-5

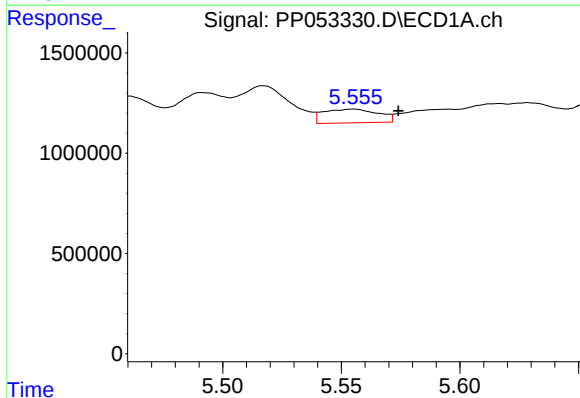
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 3890396
Conc: 106.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



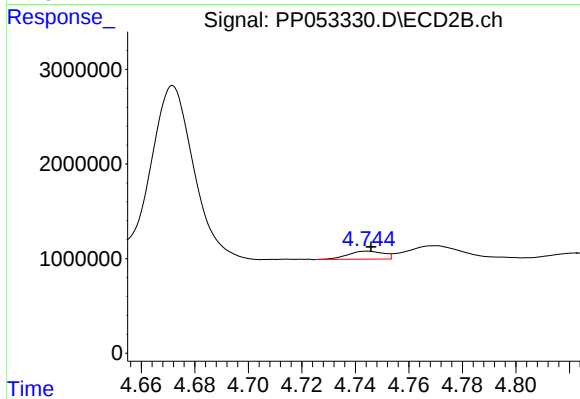
#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 5939604
Conc: 135.64 ng/ml



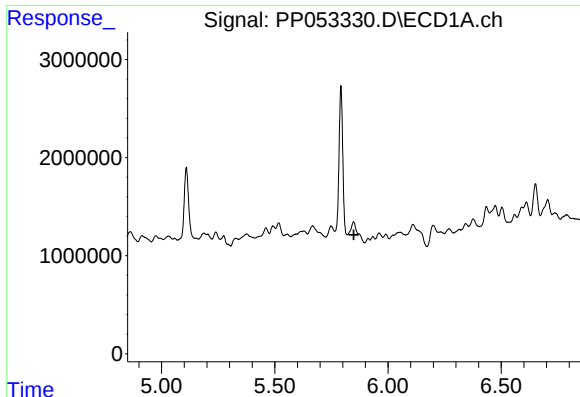
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: -0.019 min
Response: 1100661
Conc: 29.51 ng/ml



#21 AR-1248-1

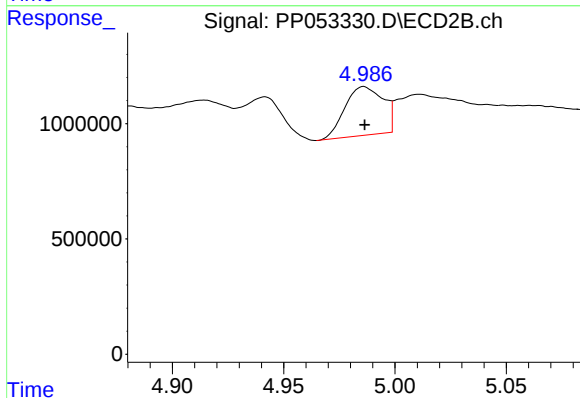
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 781648
Conc: 22.80 ng/ml



#22 AR-1248-2

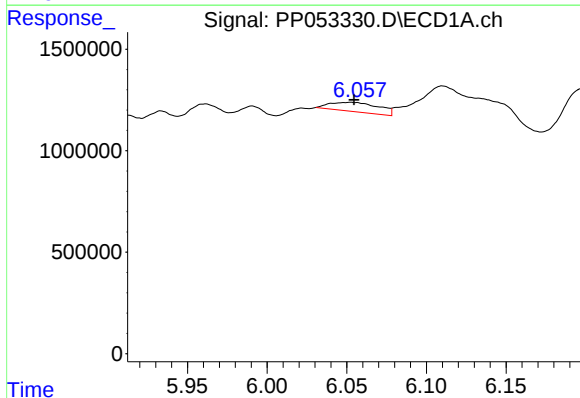
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: -786383
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



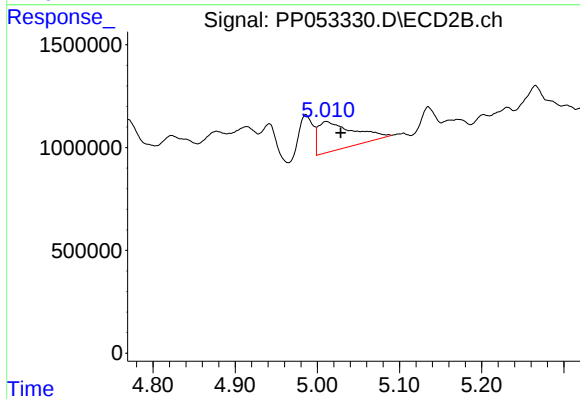
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 2512973
Conc: 52.33 ng/ml



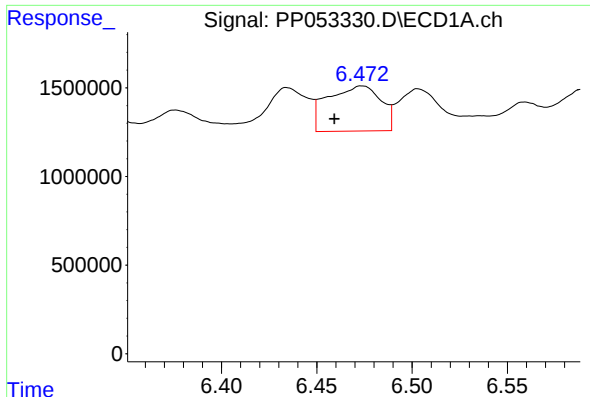
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 986011
Conc: 16.55 ng/ml



#23 AR-1248-3

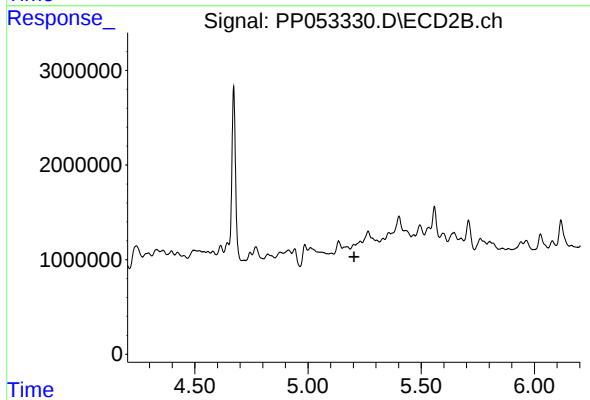
R.T.: 5.011 min
Delta R.T.: -0.017 min
Response: 4258488
Conc: 85.94 ng/ml



#24 AR-1248-4

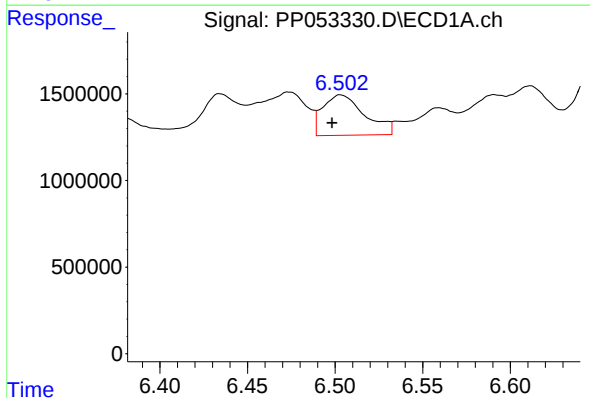
R.T.: 6.474 min
Delta R.T.: 0.014 min
Response: 4942279
Conc: 80.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



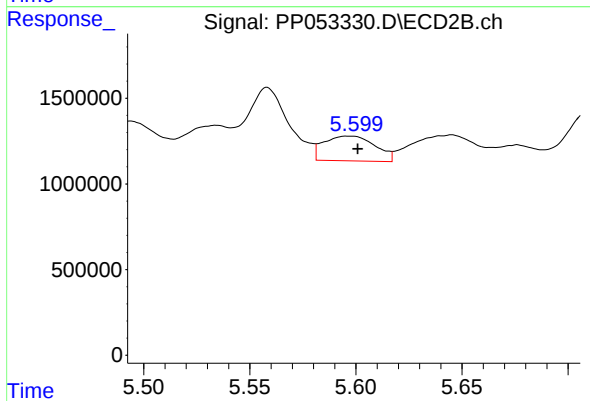
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: -63404
Conc: N.D.



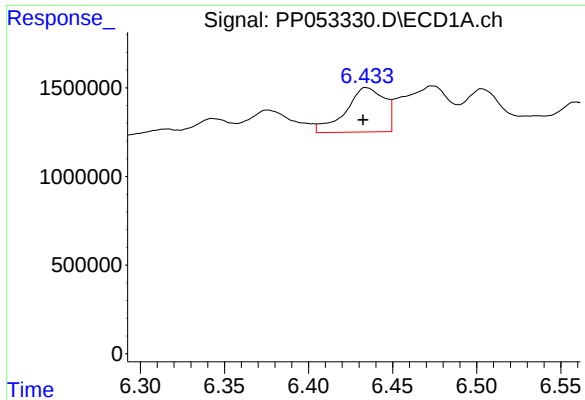
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 3890396
Conc: 64.49 ng/ml



#25 AR-1248-5

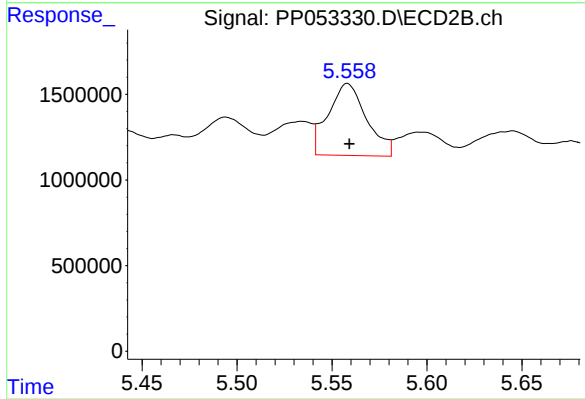
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 2427649
Conc: 44.13 ng/ml



#26 AR-1254-1

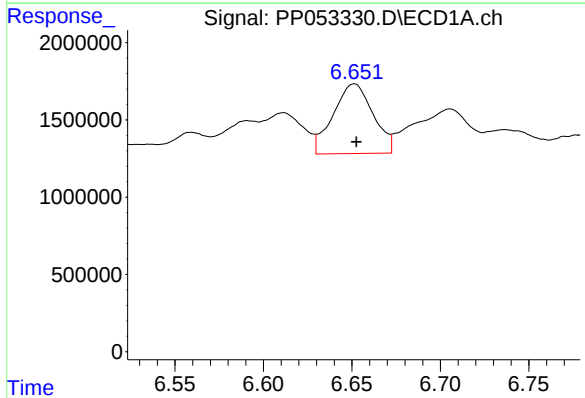
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 4033701
Conc: 57.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



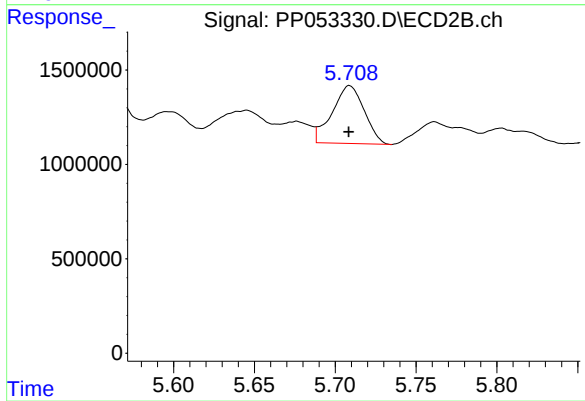
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 5939604
Conc: 65.52 ng/ml



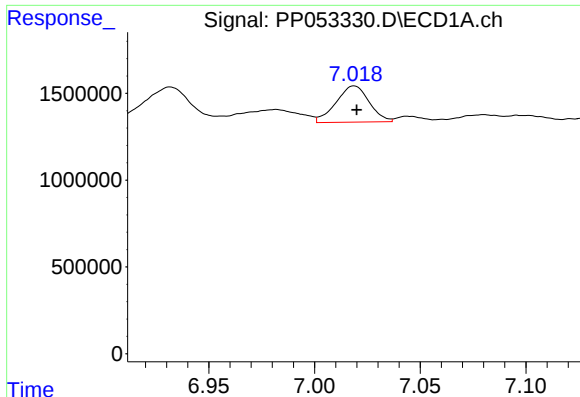
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 7096622
Conc: 67.55 ng/ml



#27 AR-1254-2

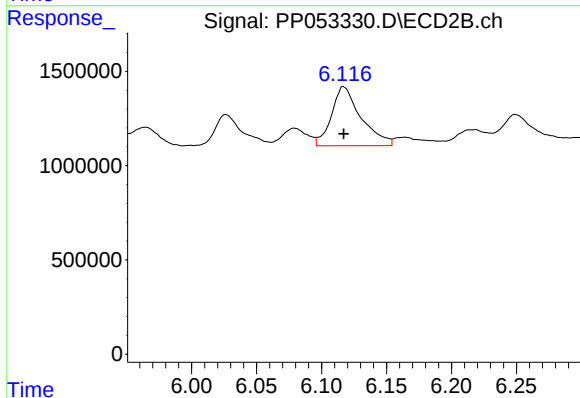
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 4213486
Conc: 51.89 ng/ml



#28 AR-1254-3

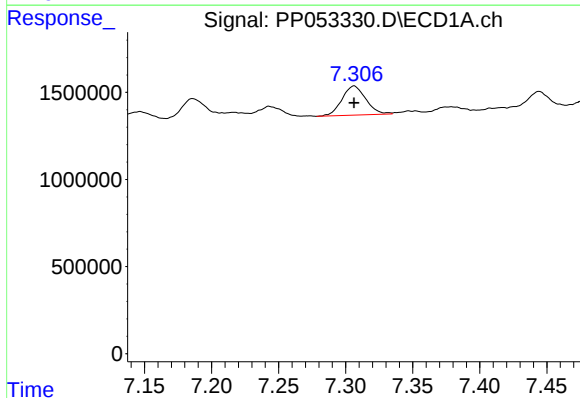
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 2282066
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



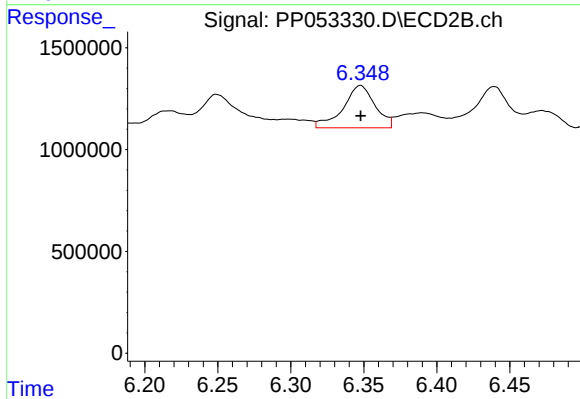
#28 AR-1254-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 4955381
Conc: 38.98 ng/ml



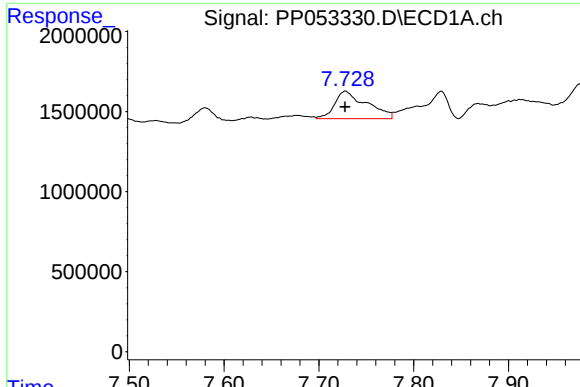
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 2069867
Conc: 29.75 ng/ml



#29 AR-1254-4

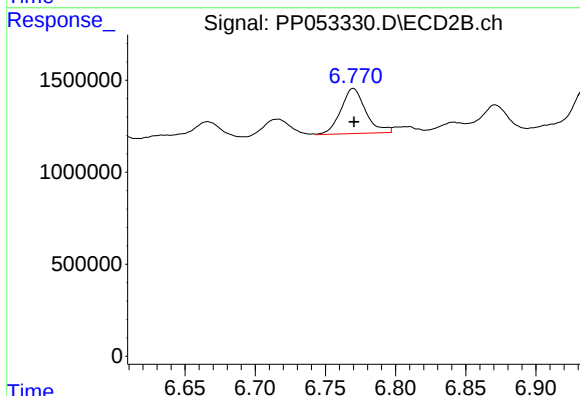
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3174678
Conc: 40.26 ng/ml



#30 AR-1254-5

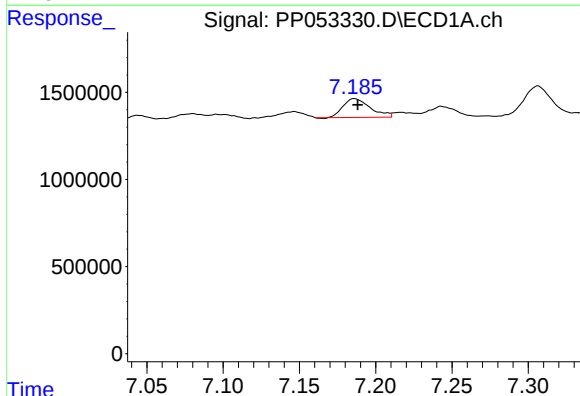
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 4055957
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



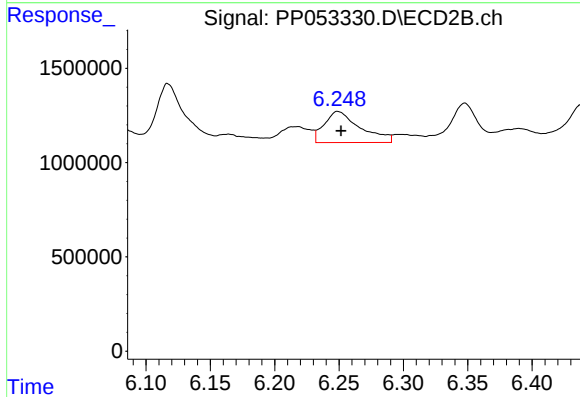
#30 AR-1254-5

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3021799
Conc: 23.92 ng/ml



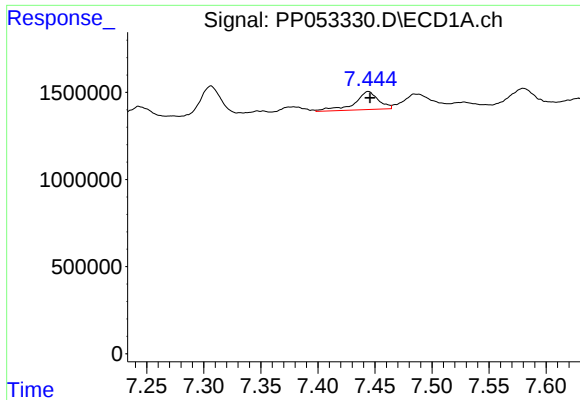
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1326681
Conc: 16.22 ng/ml



#31 AR-1260-1

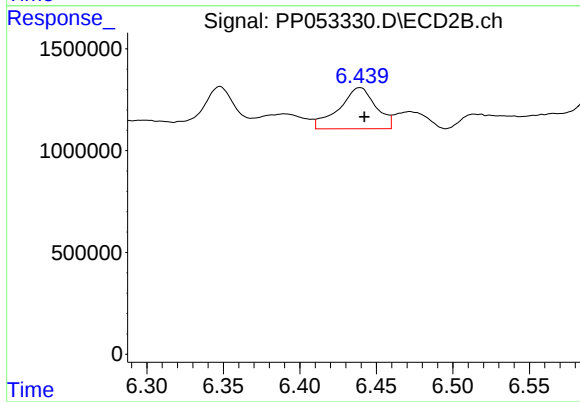
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 3213293
Conc: 35.05 ng/ml



#32 AR-1260-2

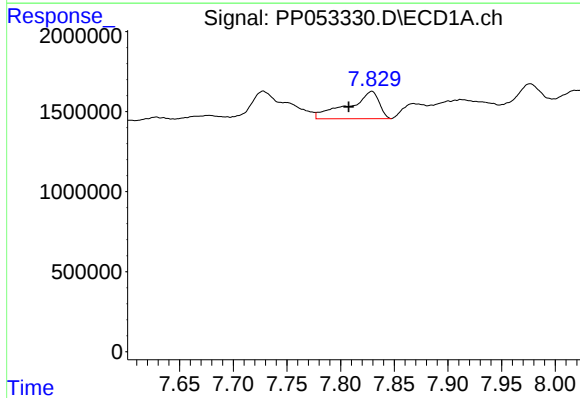
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 1507583
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



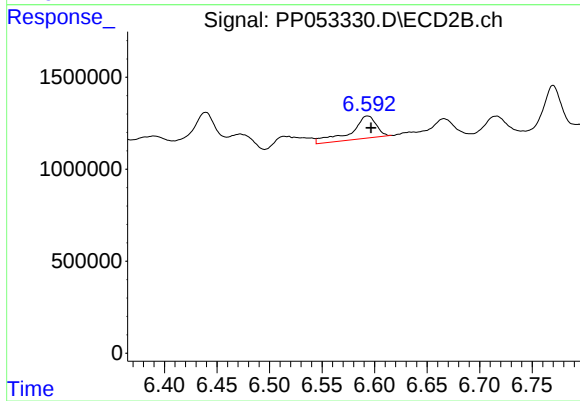
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 3388688
Conc: 29.45 ng/ml



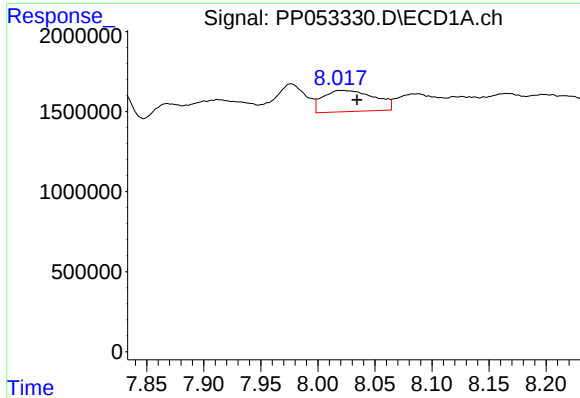
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.022 min
Response: 3441168
Conc: 55.17 ng/ml



#33 AR-1260-3

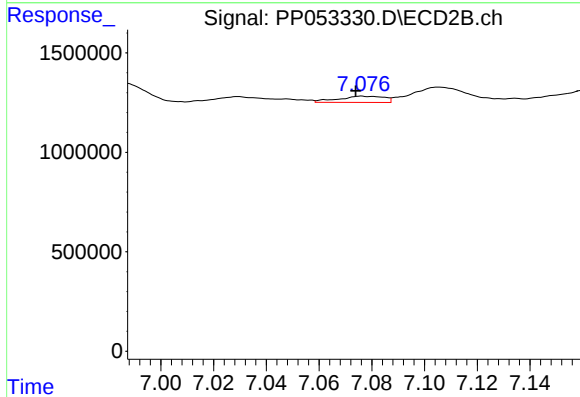
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 2042967
Conc: 19.04 ng/ml



#34 AR-1260-4

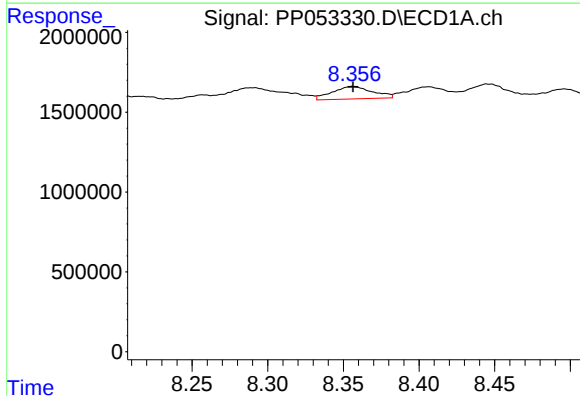
R.T.: 8.019 min
Delta R.T.: -0.015 min
Response: 4152990
Conc: 55.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



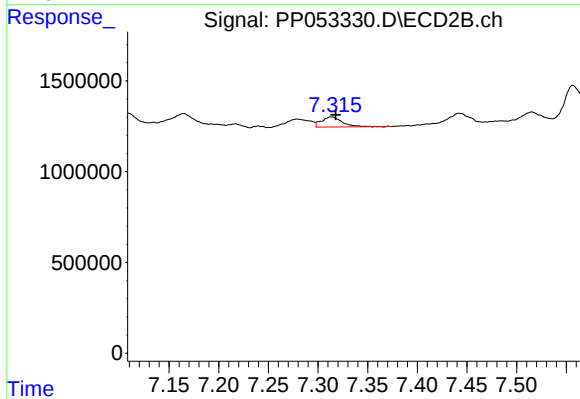
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 380798
Conc: 4.60 ng/ml



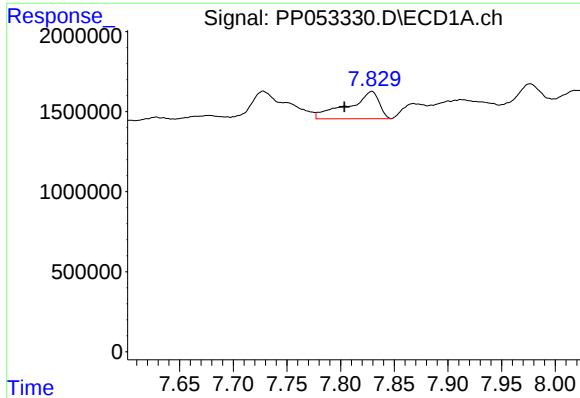
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 1446050
Conc: 11.43 ng/ml



#35 AR-1260-5

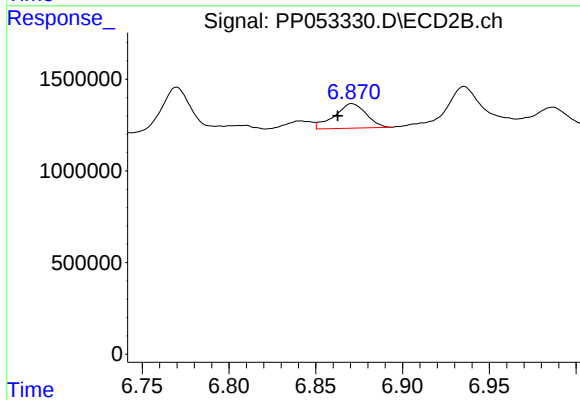
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 815542
Conc: 4.31 ng/ml



#36 AR-1262-1

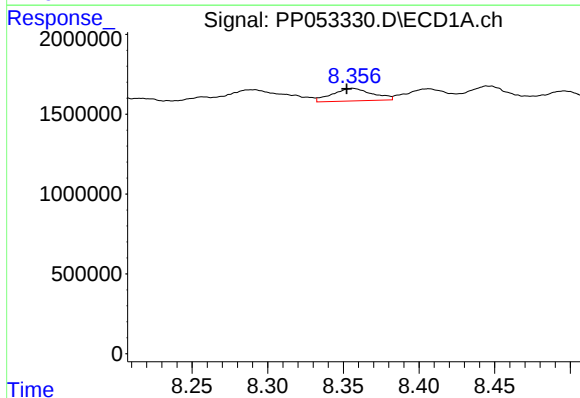
R.T.: 7.829 min
Delta R.T.: 0.026 min
Response: 3441168
Conc: 35.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



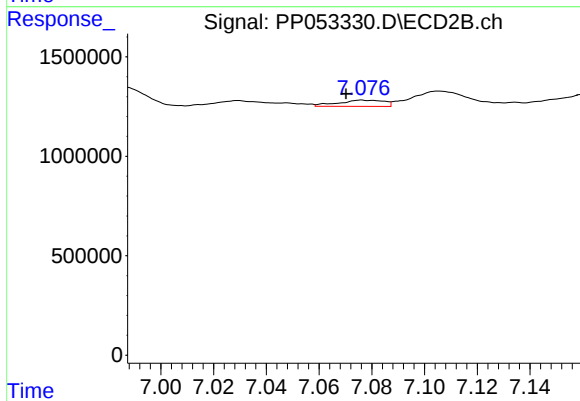
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: 1717235
Conc: 32.61 ng/ml



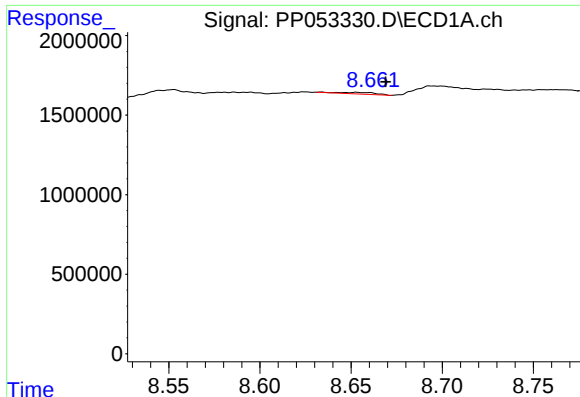
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: 0.004 min
Response: 1446050
Conc: 9.55 ng/ml



#37 AR-1262-2

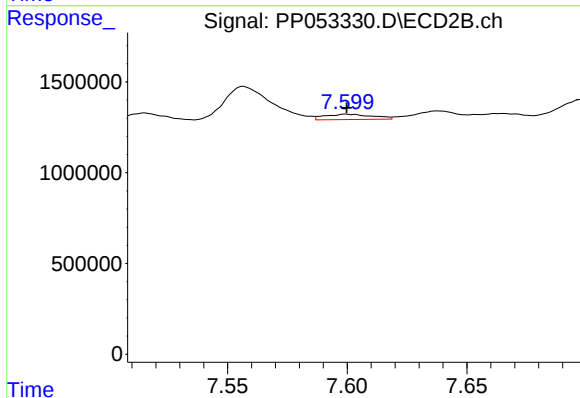
R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 380798
Conc: 3.28 ng/ml



#38 AR-1262-3

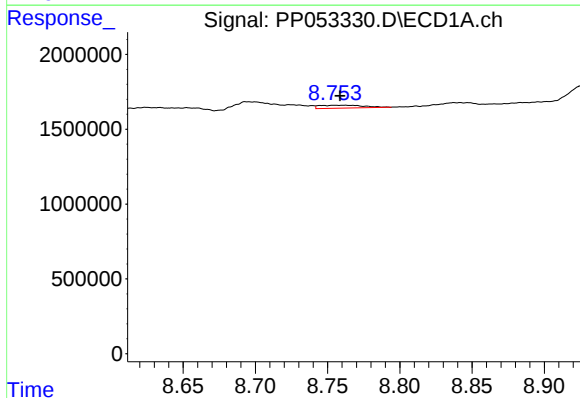
R.T.: 8.653 min
Delta R.T.: -0.016 min
Response: 142026
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



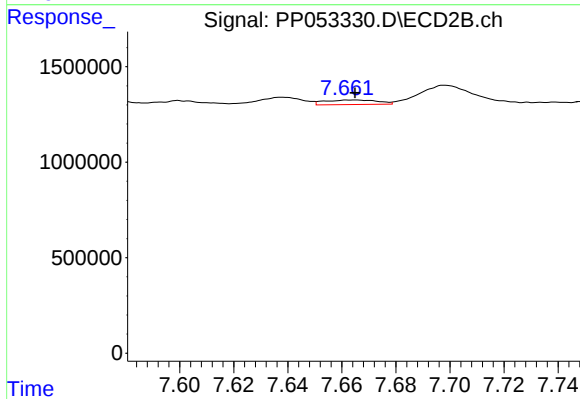
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 402997
Conc: 4.40 ng/ml



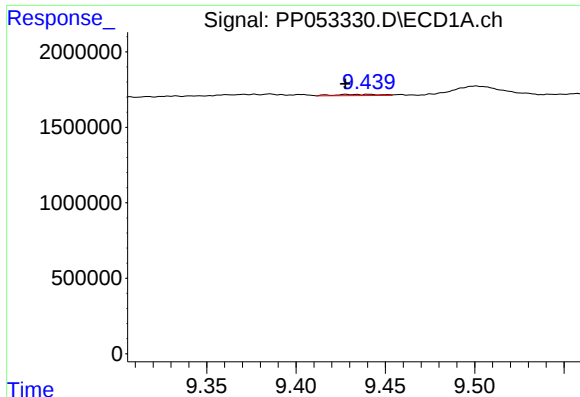
#39 AR-1262-4

R.T.: 8.762 min
Delta R.T.: 0.003 min
Response: 420154
Conc: 5.20 ng/ml



#39 AR-1262-4

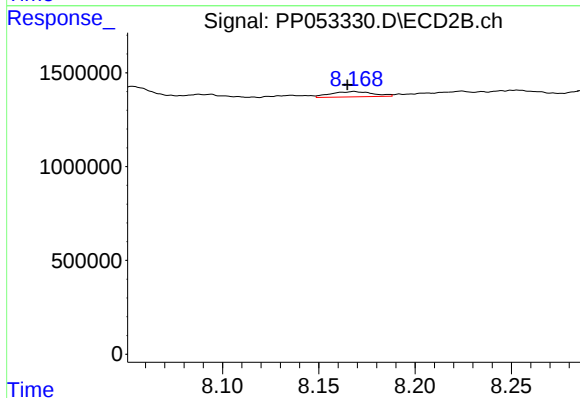
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 321307
Conc: 1.96 ng/ml



#40 AR-1262-5

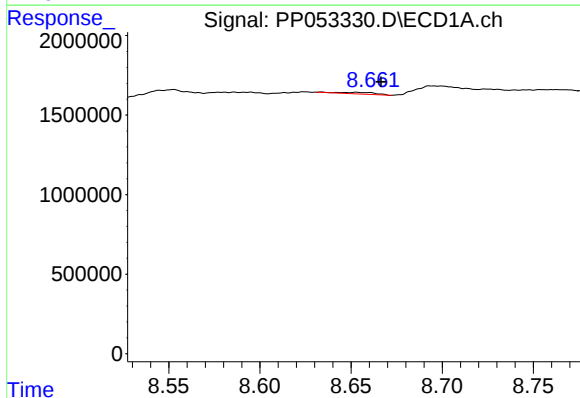
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 140550
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



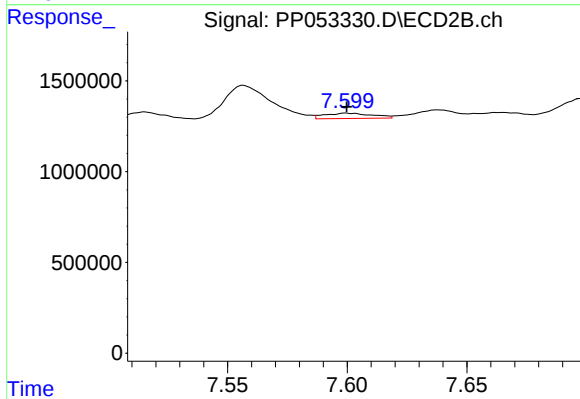
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: 0.004 min
Response: 434441
Conc: 5.72 ng/ml



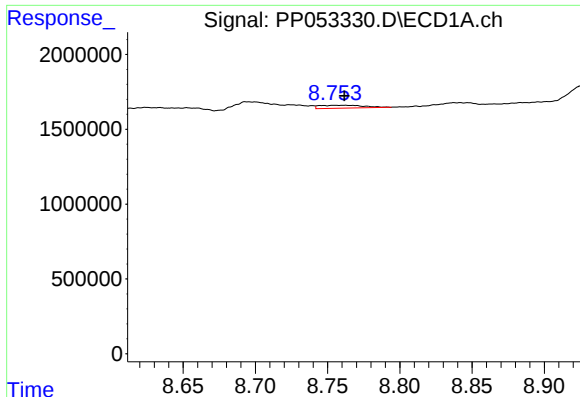
#41 AR-1268-1

R.T.: 8.653 min
Delta R.T.: -0.013 min
Response: 142026
Conc: 0.75 ng/ml



#41 AR-1268-1

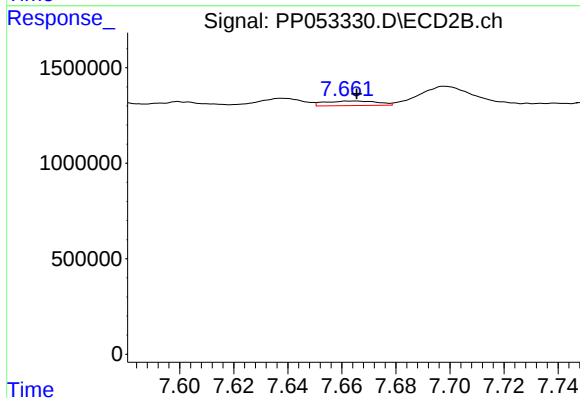
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 402997
Conc: 1.51 ng/ml



#42 AR-1268-2

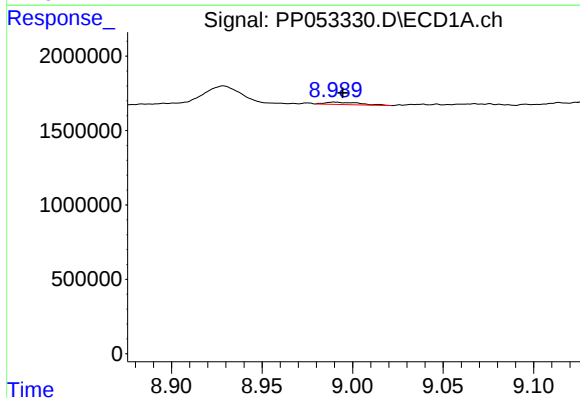
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 420154
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



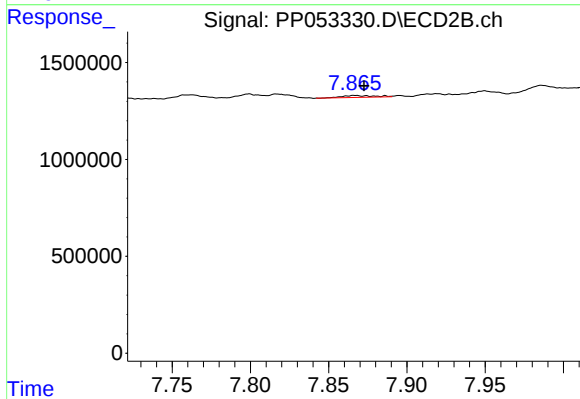
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 321307
Conc: 1.35 ng/ml



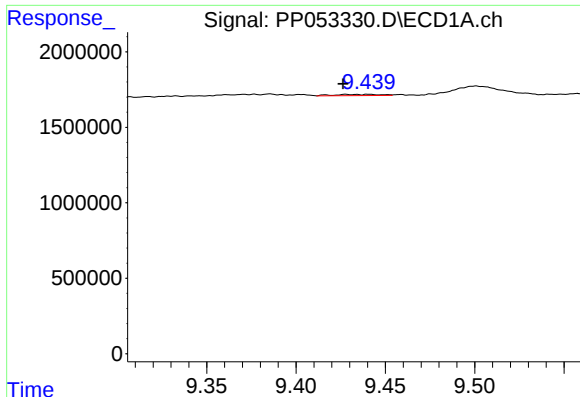
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 210723
Conc: 1.41 ng/ml



#43 AR-1268-3

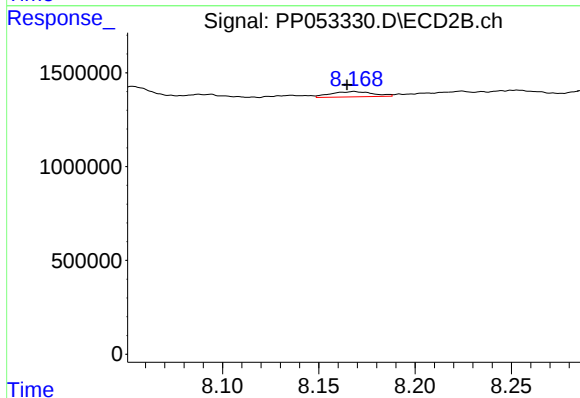
R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 142065
Conc: 0.69 ng/ml



#44 AR-1268-4

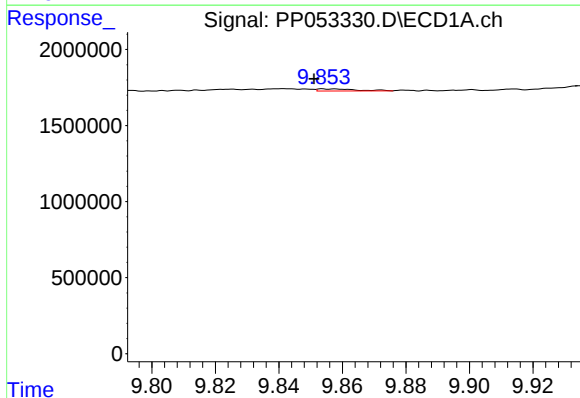
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 140550
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



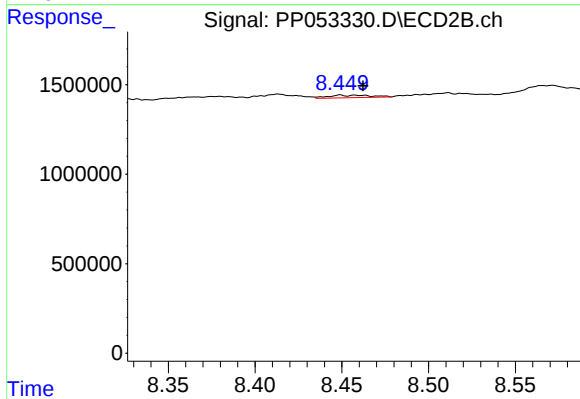
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.004 min
Response: 434441
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 114902
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 250151
Conc: 0.38 ng/ml