

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 00:10
 Operator : YP\AJ
 Sample : 05258-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 06:40:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.572	3.704	51860653	34126502	20.995	22.835
2) SA Decachlor...	10.519	8.779	2076467	24113515	1.101	15.702 #
Target Compounds						
3) L1 AR-1016-1	5.742	4.775f	2426789	608325	29.821	11.754 #
4) L1 AR-1016-2	5.785	4.821	2243074	2946278	19.289	41.658 #
5) L1 AR-1016-3	5.840	0.000	2459242	0	34.776	N.D. #
6) L1 AR-1016-4	5.915f	5.054f	1813496	474797	31.068	15.094 #
8) L2 AR-1221-1	4.785	0.000	796717	0	26.823	N.D. #
9) L2 AR-1221-2	4.851	4.010	711278	836350	31.939	58.732 #
10) L2 AR-1221-3	0.000	4.084	0	1313429	N.D.	32.358 #
11) L3 AR-1232-1	4.968f	4.084	2009712	1313429	37.653	38.895
12) L3 AR-1232-2	5.452f	4.821	5051246	2946278	170.733	92.185 #
13) L3 AR-1232-3	5.785	0.000	2243074	0	44.992	N.D. #
14) L3 AR-1232-4	5.915f	5.093f	1813496	51612	71.896	3.237 #
15) L3 AR-1232-5	6.021	0.000	2695054	0	124.796	N.D. #
16) L4 AR-1242-1	5.742	4.775f	2426789	608325	37.098	14.387 #
17) L4 AR-1242-2	5.785	4.821	2243074	2946278	24.205	51.825 #
18) L4 AR-1242-3	5.840	0.000	2459242	0	43.086	N.D. #
19) L4 AR-1242-4	5.915f	5.093	1813496	51612	37.304	1.605 #
20) L4 AR-1242-5	6.716f	5.618	2448744	973961	47.341	24.536 #
21) L5 AR-1248-1	5.742	4.775f	2426789	608325	49.729	19.575 #
22) L5 AR-1248-2	6.021	5.054f	2695054	474797	35.763	10.885 #
23) L5 AR-1248-3	0.000	5.093f	0	51612	N.D.	1.111 #
24) L5 AR-1248-4	6.654	0.000	3899260	0	44.233	N.D. #
25) L5 AR-1248-5	6.716f	5.657	2448744	155286	28.879	2.984 #
26) L6 AR-1254-1	0.000	5.618f	0	973961	N.D.	12.359 #
27) L6 AR-1254-2	0.000	5.734	0	654005	N.D.	9.364 #
28) L6 AR-1254-3	7.189f	6.170	647327	1606818	4.680	14.163 #
29) L6 AR-1254-4	7.499	6.394	710052	673956	7.133	9.697 #
30) L6 AR-1254-5	7.916	6.801	328609	1842079	2.986	17.409 #
31) L7 AR-1260-1	7.404f	6.294	3542116	360535	31.487	4.431 #
32) L7 AR-1260-2	7.666f	6.461f	7408403	91459	57.265	0.938 #
33) L7 AR-1260-3	8.018	6.643	1781732	-51908	20.979	N.D. #
34) L7 AR-1260-4	8.244	7.115	25798969	3436295	255.233	46.864 #
35) L7 AR-1260-5	0.000	7.343	0	1179561	N.D.	6.908 #
36) L8 AR-1262-1	8.018f	6.912	1781732	898908	13.400	19.944 #
37) L8 AR-1262-2	0.000	7.115	0	3436295	N.D.	34.330 #
38) L8 AR-1262-3	8.915	7.638	9229125	2658336	58.132	33.403 #
39) L8 AR-1262-4	9.011	7.703	3174539	9780068	26.350	67.694 #
40) L8 AR-1262-5	9.711	8.203	5036656	1227330	61.947	17.756 #
41) L9 AR-1268-1	8.915	7.638	9229125	2658336	32.228	11.417 #
42) L9 AR-1268-2	9.011	7.703	3174539	9780068	12.139	46.602 #

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 Quant Time: Nov 07 06:40:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.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
43) L9	AR-1268-3	9.249	7.917	4126122	1477687	18.120	8.042 #
44) L9	AR-1268-4	9.711	8.203	5036656	1227330	55.638	15.878 #
45) L9	AR-1268-5	10.160	8.494	-798770	834007	N.D.	1.470 #

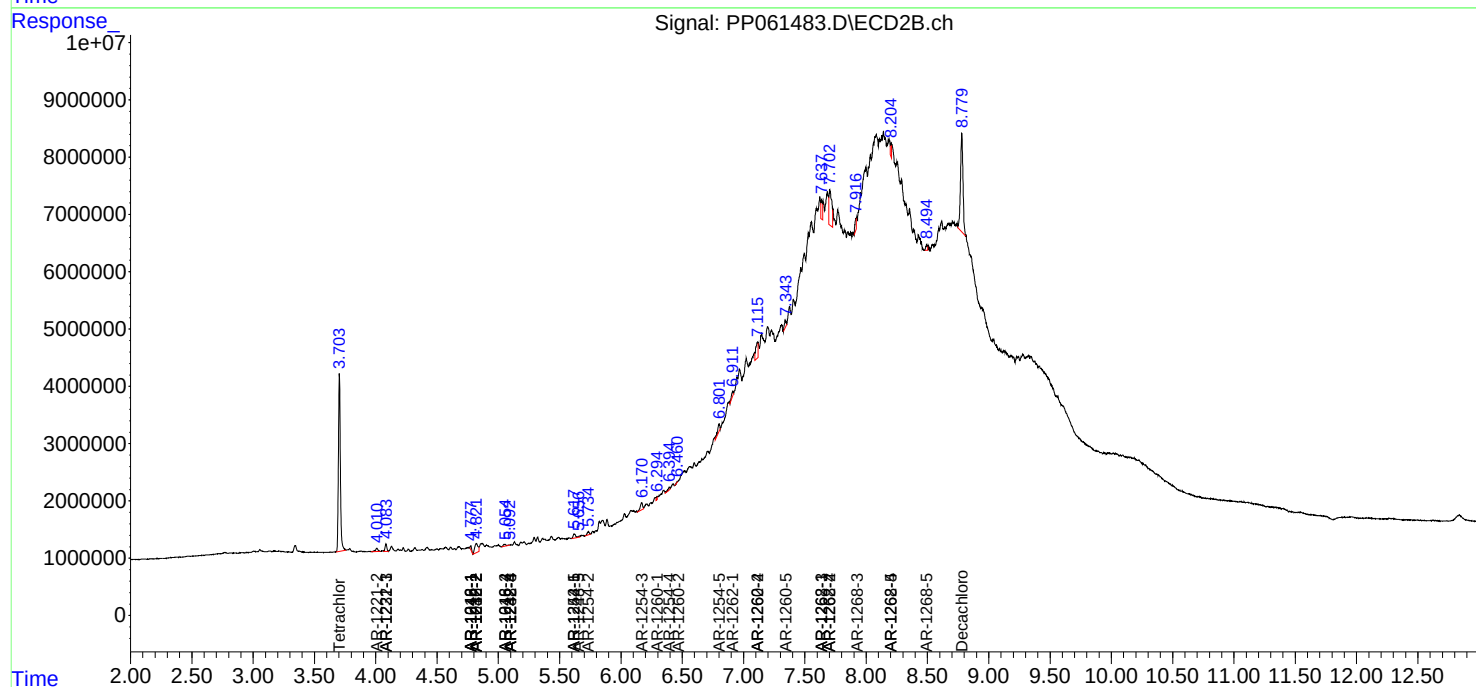
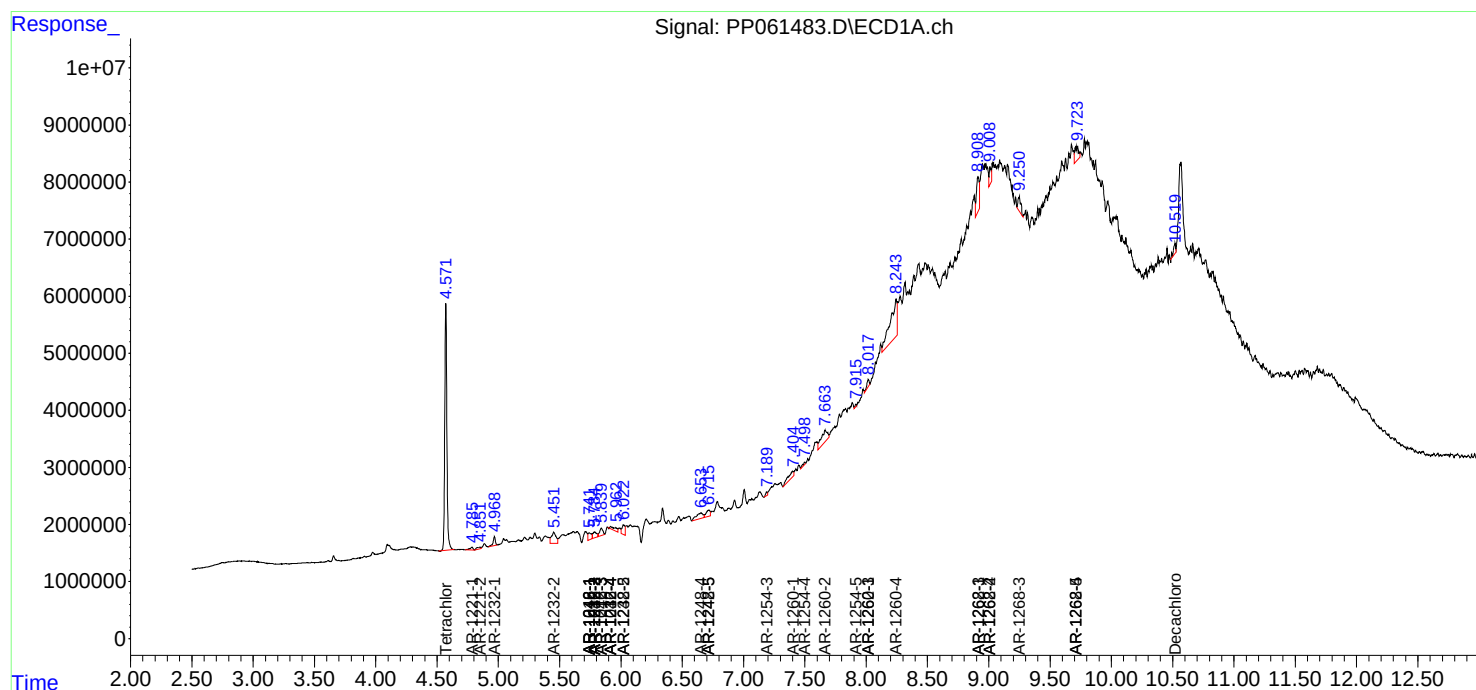
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

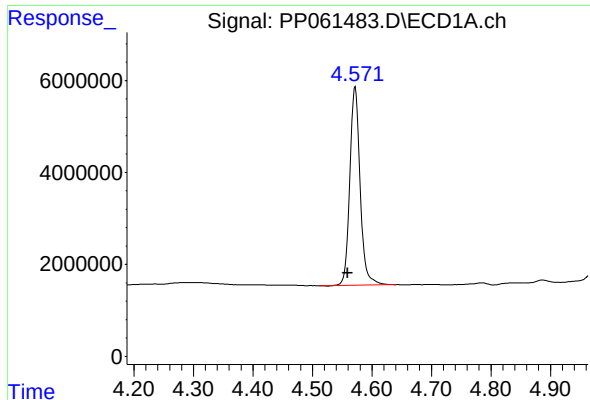
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Data File : PP061483.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

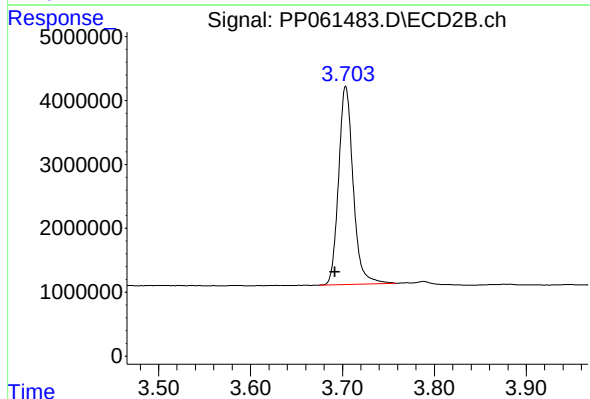




#1 Tetrachloro-m-xylene

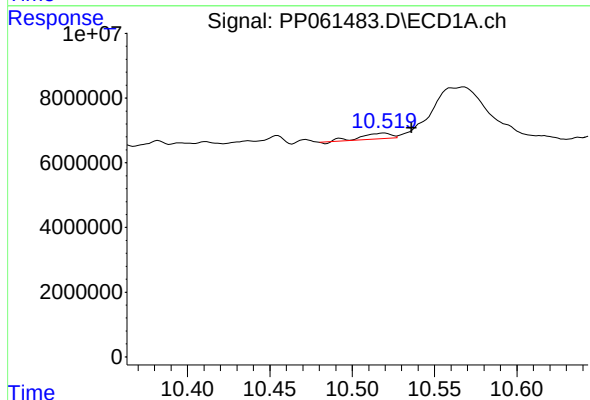
R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 51860653
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



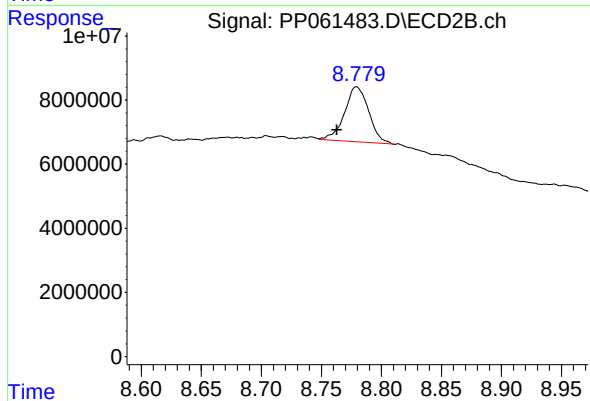
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: 0.011 min
Response: 34126502
Conc: 22.83 ng/ml



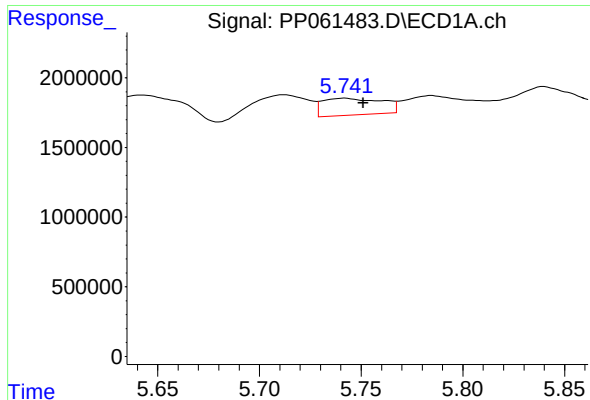
#2 Decachlorobiphenyl

R.T.: 10.519 min
Delta R.T.: -0.017 min
Response: 2076467
Conc: 1.10 ng/ml



#2 Decachlorobiphenyl

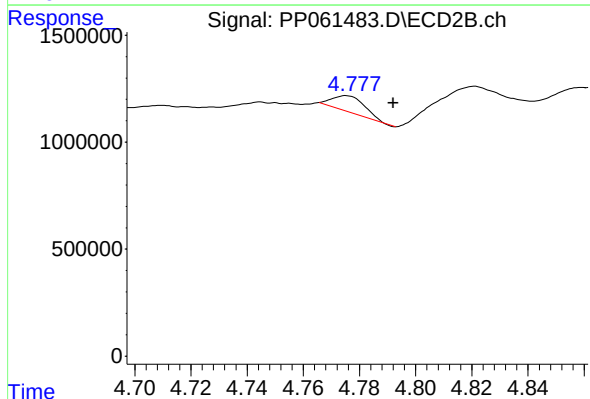
R.T.: 8.779 min
Delta R.T.: 0.016 min
Response: 24113515
Conc: 15.70 ng/ml



#3 AR-1016-1

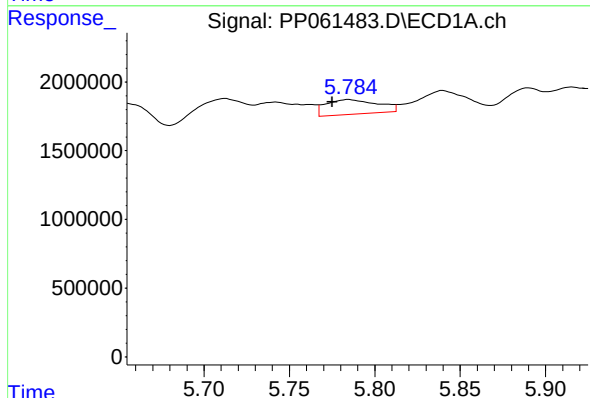
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 2426789
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



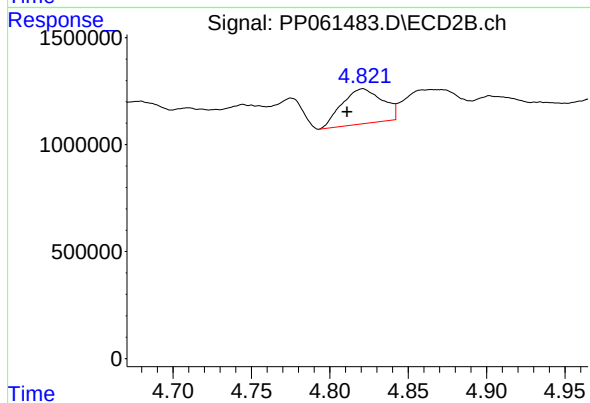
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.017 min
Response: 608325
Conc: 11.75 ng/ml



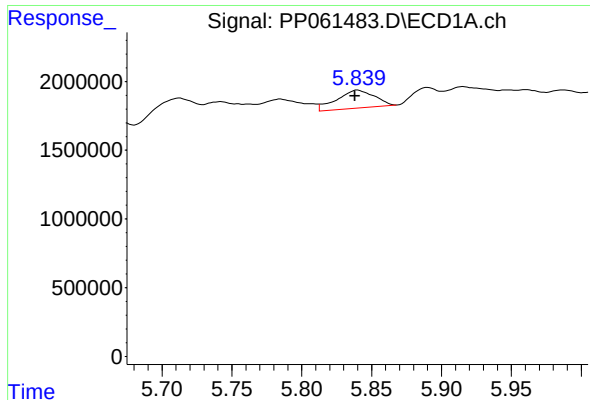
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 2243074
Conc: 19.29 ng/ml



#4 AR-1016-2

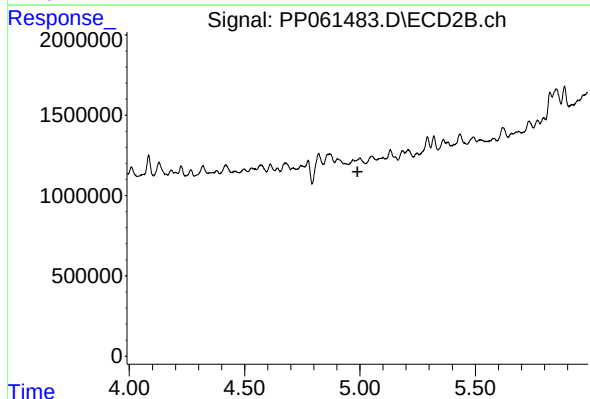
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 2946278
Conc: 41.66 ng/ml



#5 AR-1016-3

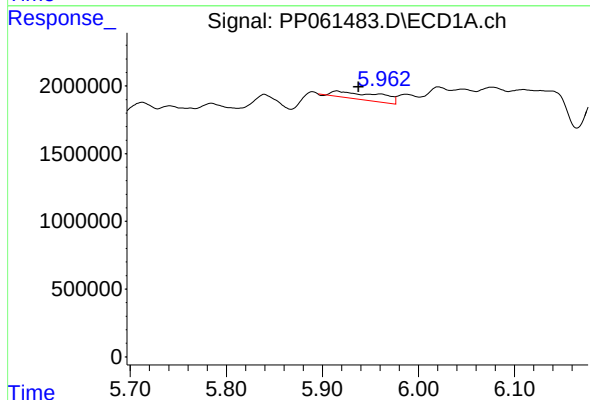
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 2459242
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



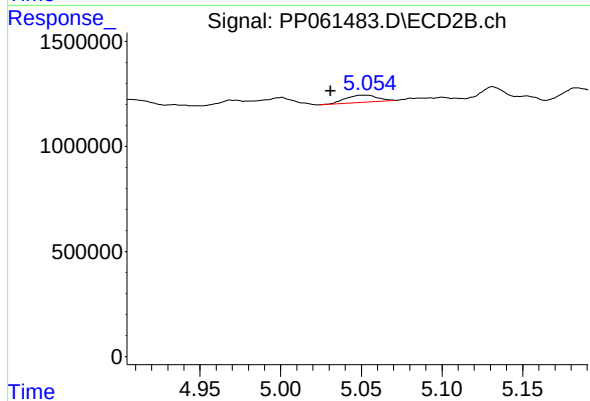
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



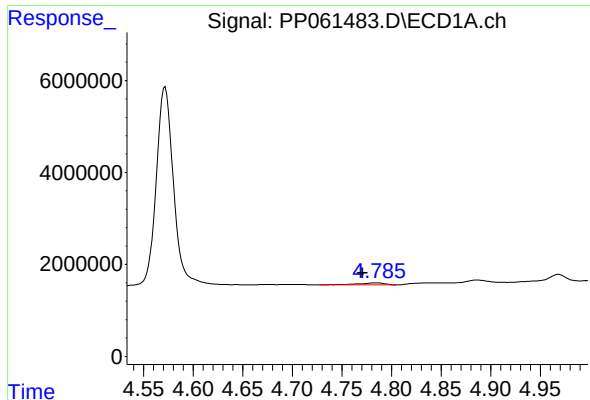
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: -0.023 min
Response: 1813496
Conc: 31.07 ng/ml



#6 AR-1016-4

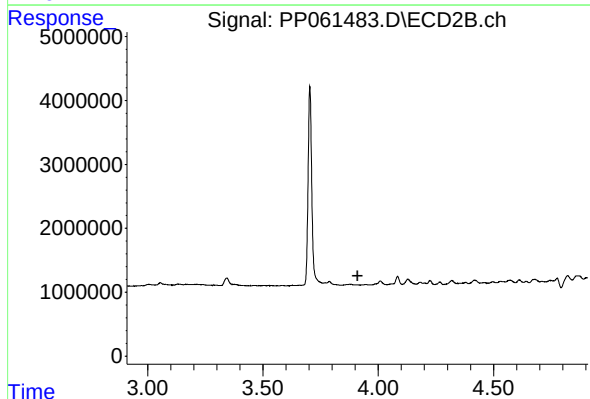
R.T.: 5.054 min
Delta R.T.: 0.023 min
Response: 474797
Conc: 15.09 ng/ml



#8 AR-1221-1

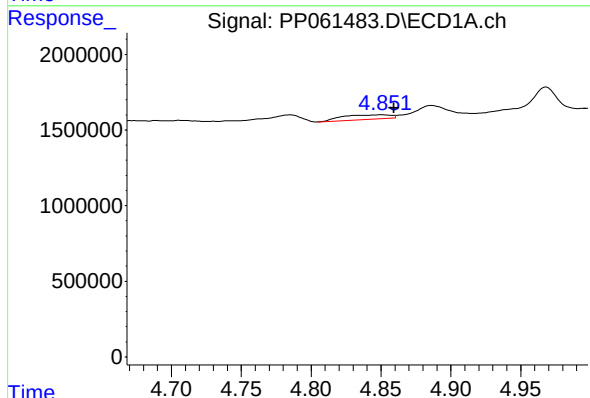
R.T.: 4.785 min
Delta R.T.: 0.014 min
Response: 796717
Conc: 26.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



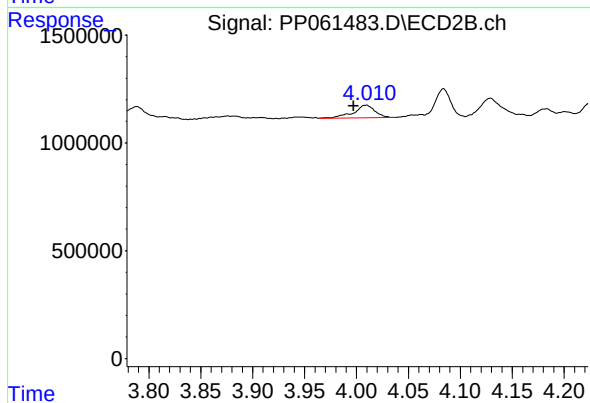
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



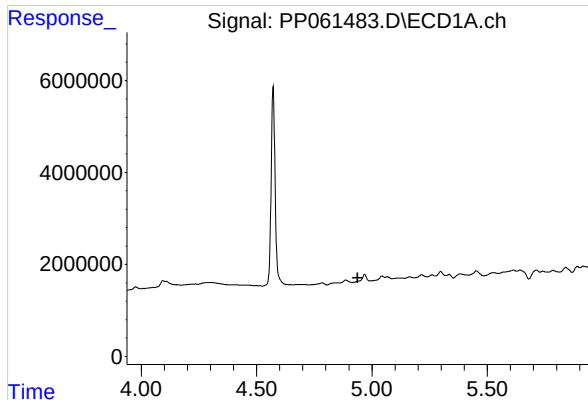
#9 AR-1221-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 711278
Conc: 31.94 ng/ml



#9 AR-1221-2

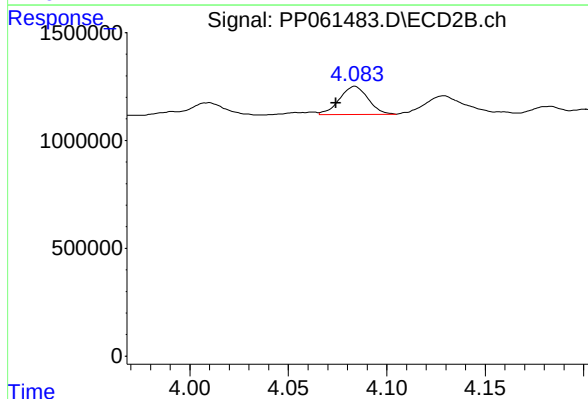
R.T.: 4.010 min
Delta R.T.: 0.013 min
Response: 836350
Conc: 58.73 ng/ml



#10 AR-1221-3

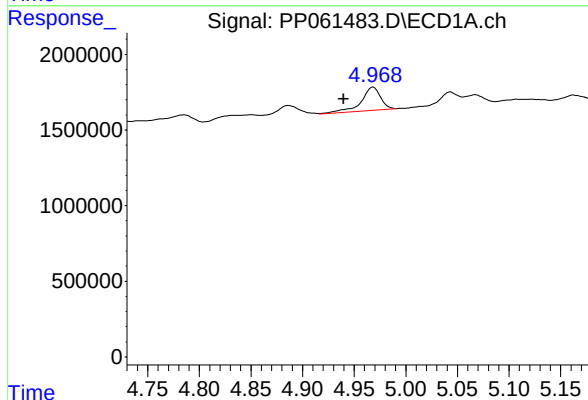
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



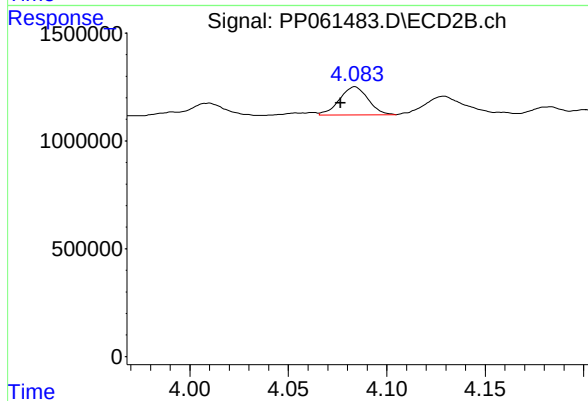
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.010 min
Response: 1313429
Conc: 32.36 ng/ml



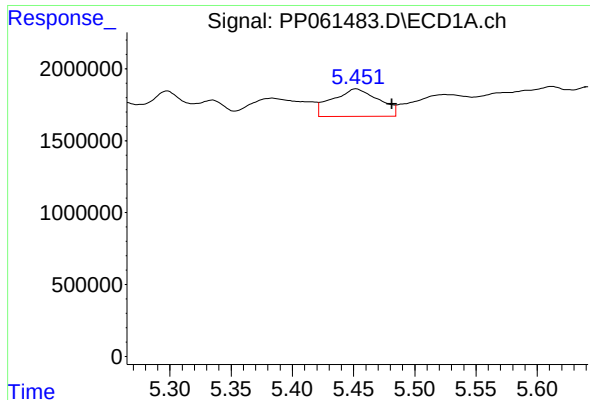
#11 AR-1232-1

R.T.: 4.968 min
Delta R.T.: 0.028 min
Response: 2009712
Conc: 37.65 ng/ml



#11 AR-1232-1

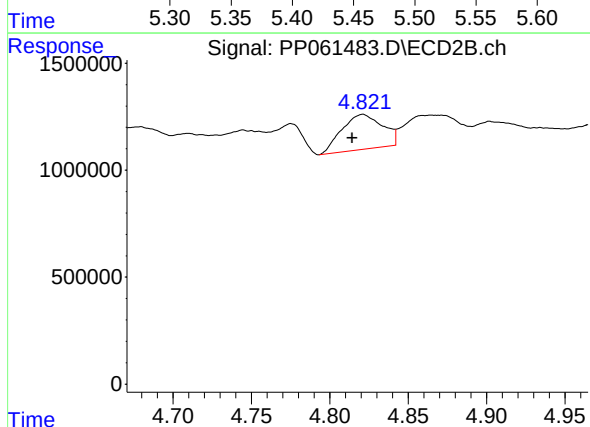
R.T.: 4.084 min
Delta R.T.: 0.007 min
Response: 1313429
Conc: 38.90 ng/ml



#12 AR-1232-2

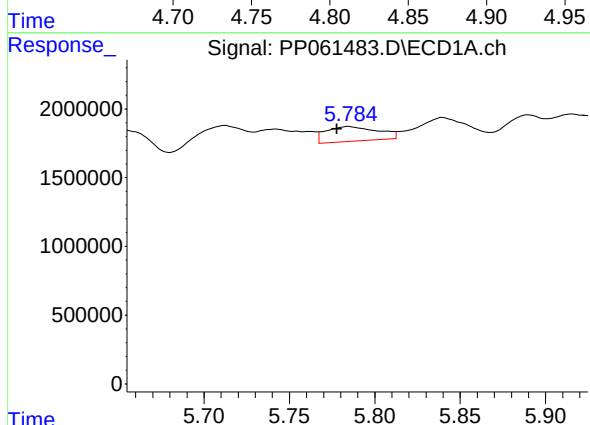
R.T.: 5.452 min
Delta R.T.: -0.029 min
Response: 5051246
Conc: 170.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



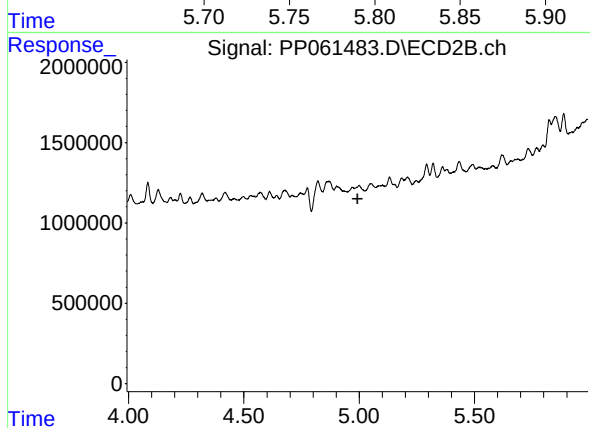
#12 AR-1232-2

R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 2946278
Conc: 92.19 ng/ml



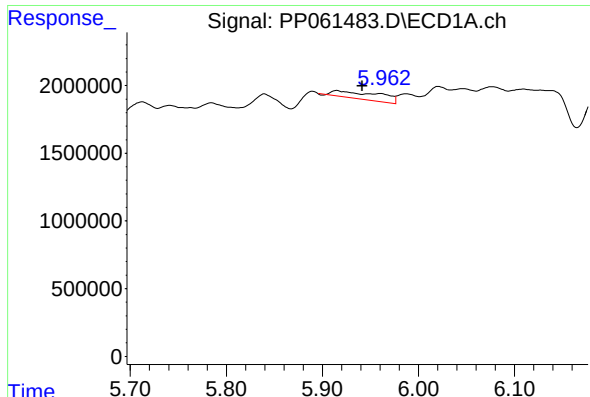
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 2243074
Conc: 44.99 ng/ml



#13 AR-1232-3

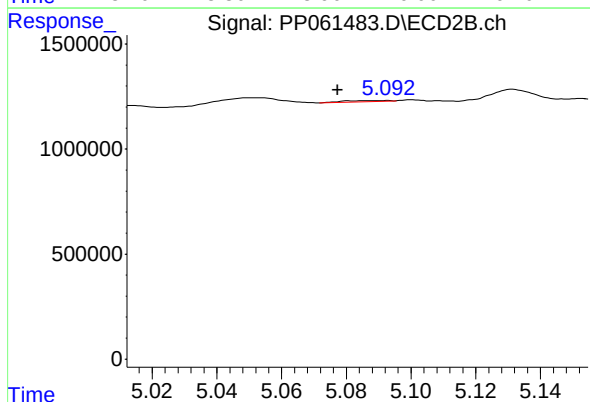
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#14 AR-1232-4

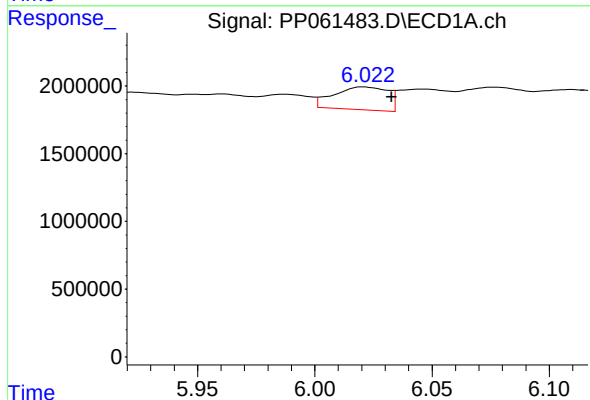
R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 1813496
Conc: 71.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



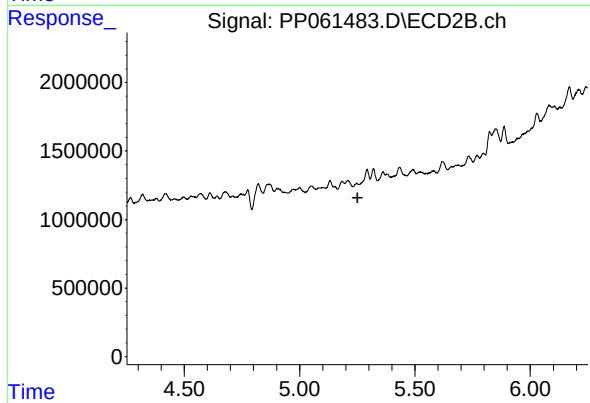
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: 0.015 min
Response: 51612
Conc: 3.24 ng/ml



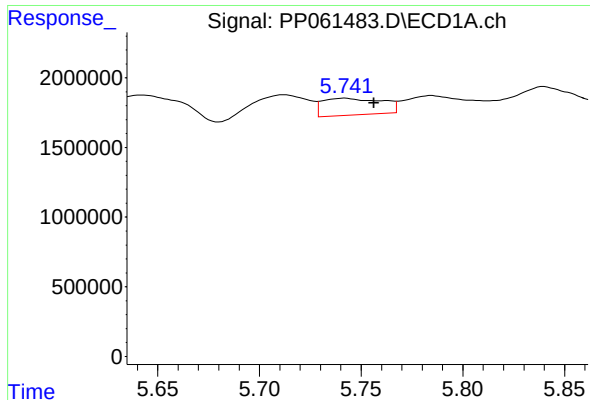
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 2695054
Conc: 124.80 ng/ml



#15 AR-1232-5

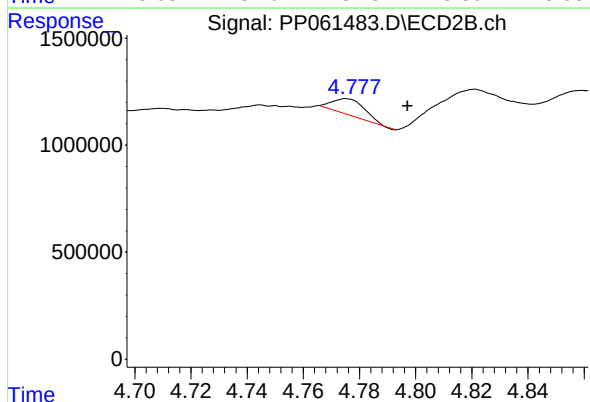
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

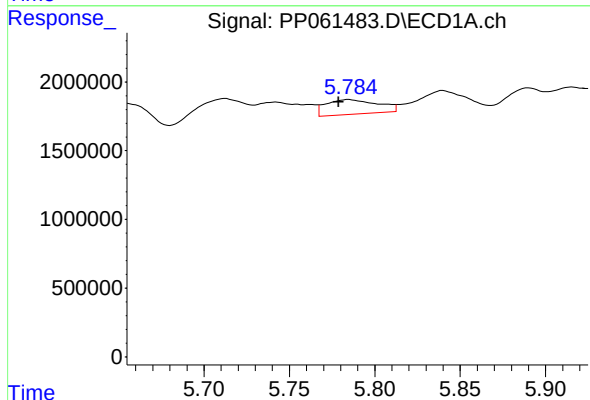
R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 2426789
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



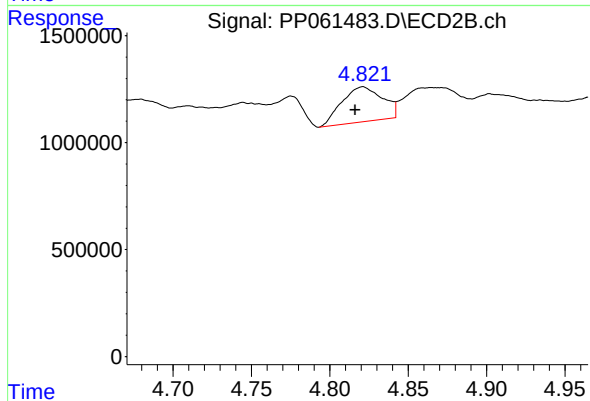
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.022 min
Response: 608325
Conc: 14.39 ng/ml



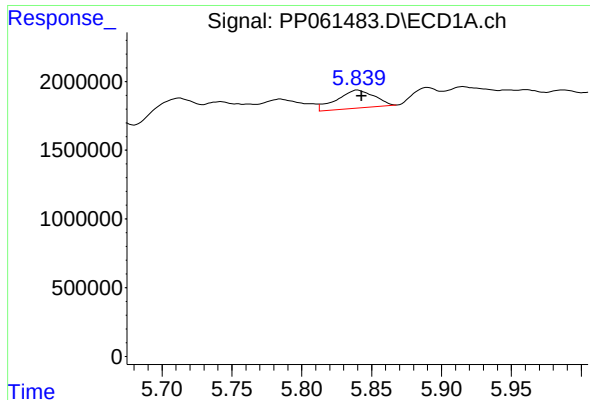
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 2243074
Conc: 24.21 ng/ml



#17 AR-1242-2

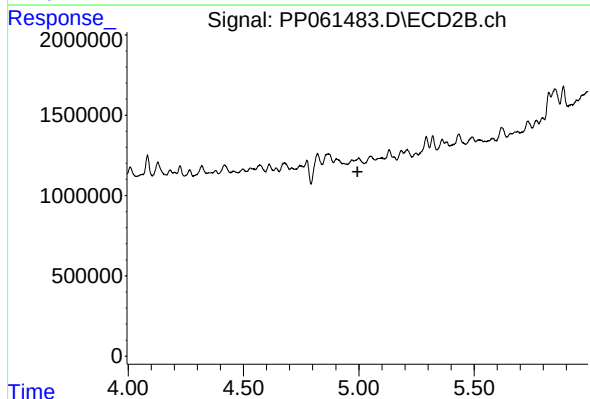
R.T.: 4.821 min
Delta R.T.: 0.005 min
Response: 2946278
Conc: 51.83 ng/ml



#18 AR-1242-3

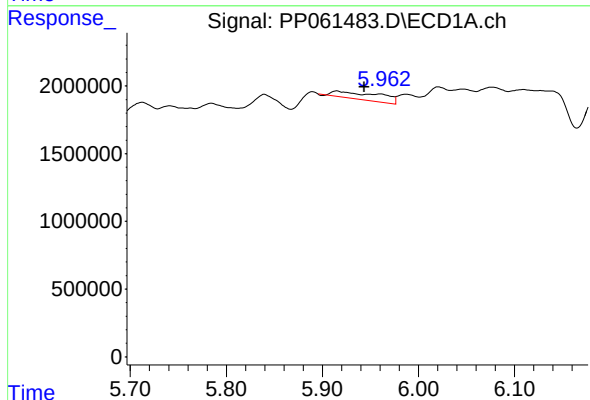
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 2459242
Conc: 43.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



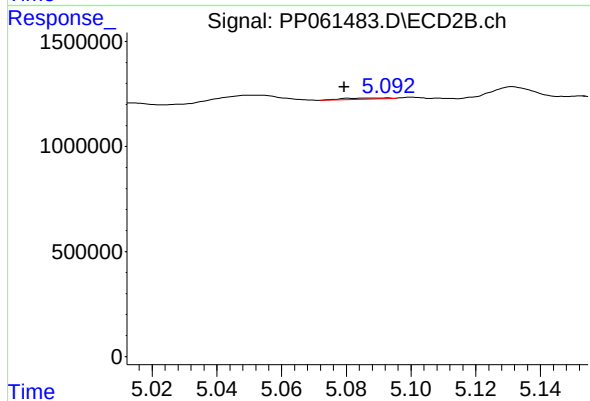
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



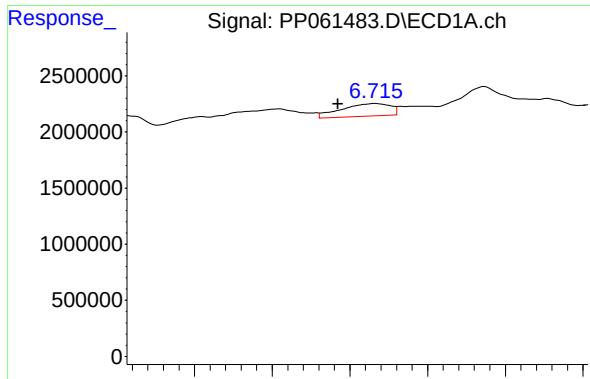
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 1813496
Conc: 37.30 ng/ml



#19 AR-1242-4

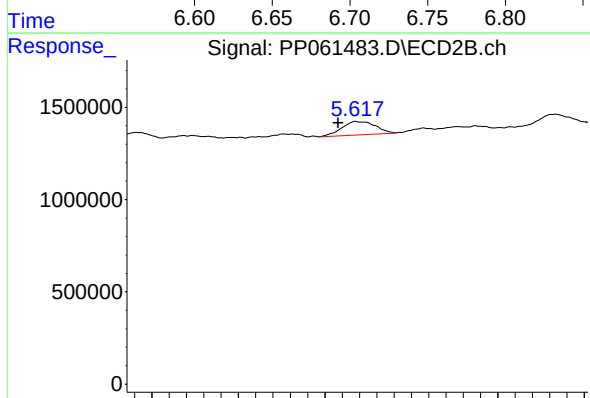
R.T.: 5.093 min
Delta R.T.: 0.013 min
Response: 51612
Conc: 1.60 ng/ml



#20 AR-1242-5

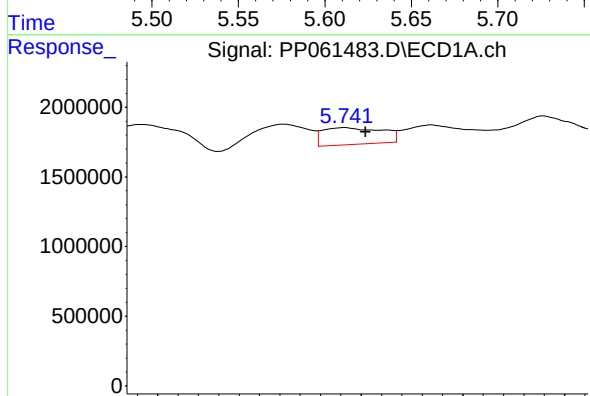
R.T.: 6.716 min
Delta R.T.: 0.024 min
Response: 2448744
Conc: 47.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



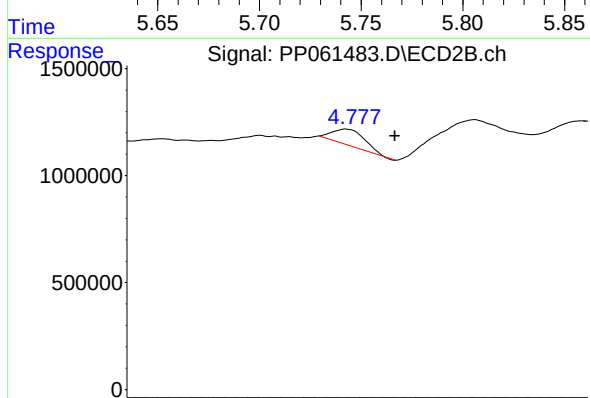
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 973961
Conc: 24.54 ng/ml



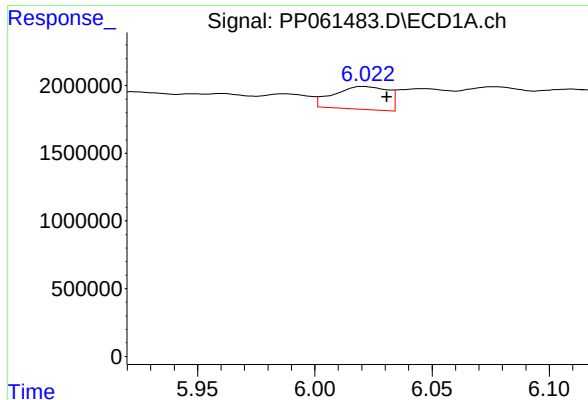
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 2426789
Conc: 49.73 ng/ml



#21 AR-1248-1

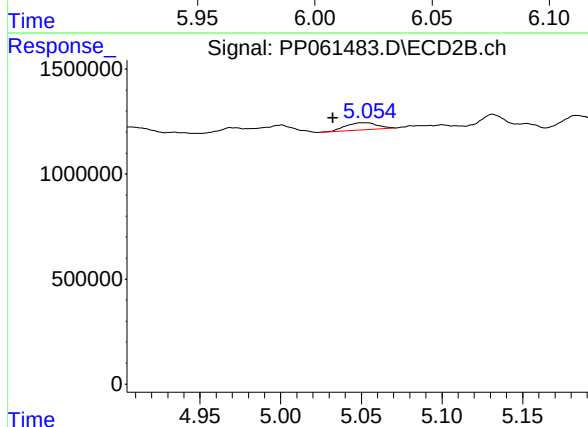
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 608325
Conc: 19.57 ng/ml



#22 AR-1248-2

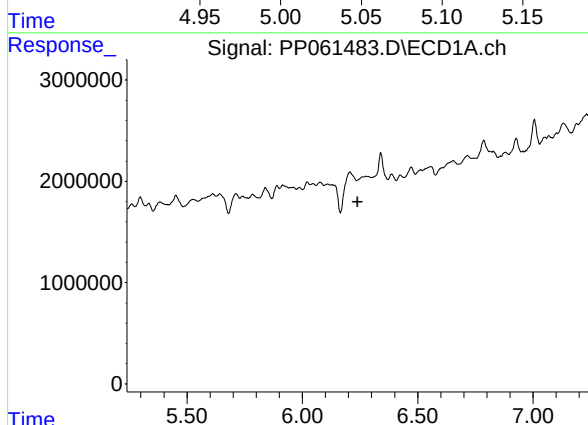
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 2695054
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



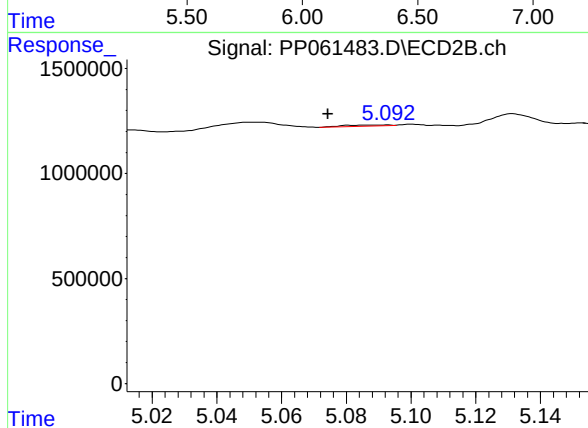
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: 0.021 min
Response: 474797
Conc: 10.88 ng/ml



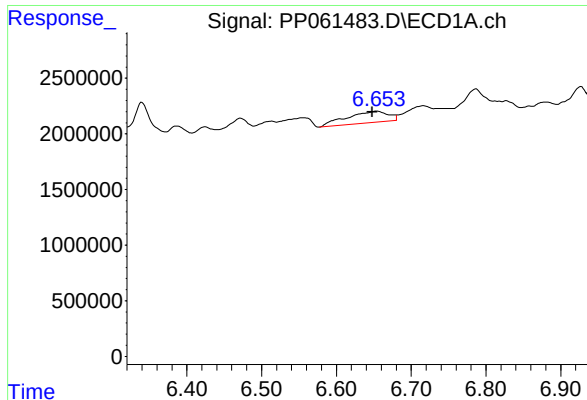
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#23 AR-1248-3

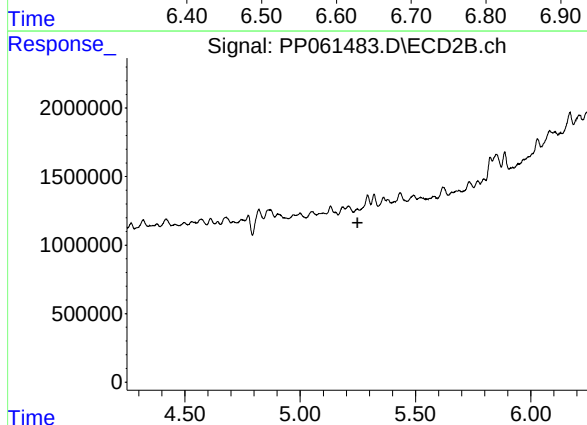
R.T.: 5.093 min
Delta R.T.: 0.018 min
Response: 51612
Conc: 1.11 ng/ml



#24 AR-1248-4

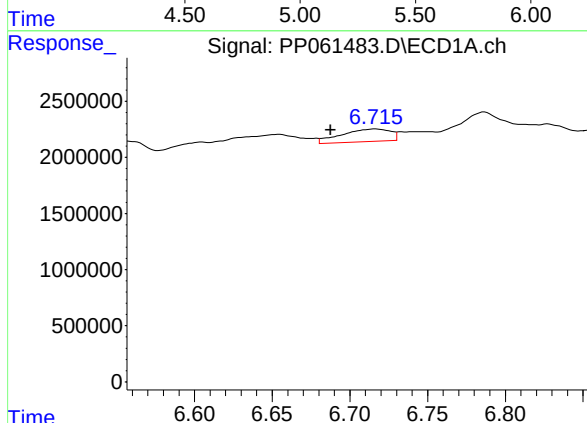
R.T.: 6.654 min
Delta R.T.: 0.006 min
Response: 3899260
Conc: 44.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



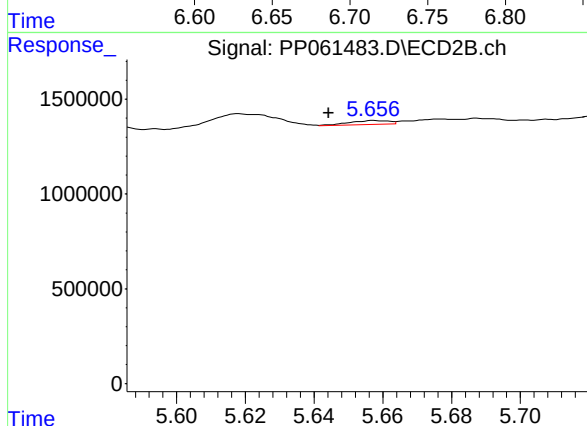
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



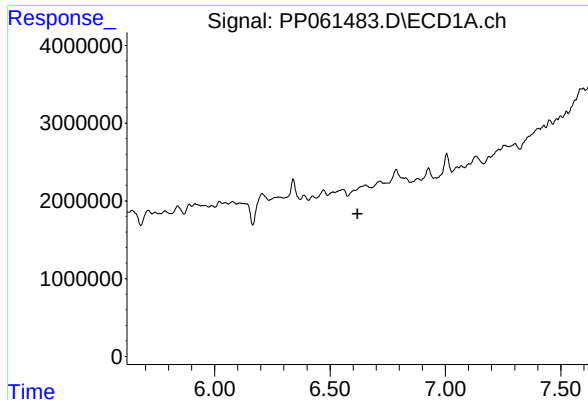
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: 0.029 min
Response: 2448744
Conc: 28.88 ng/ml



#25 AR-1248-5

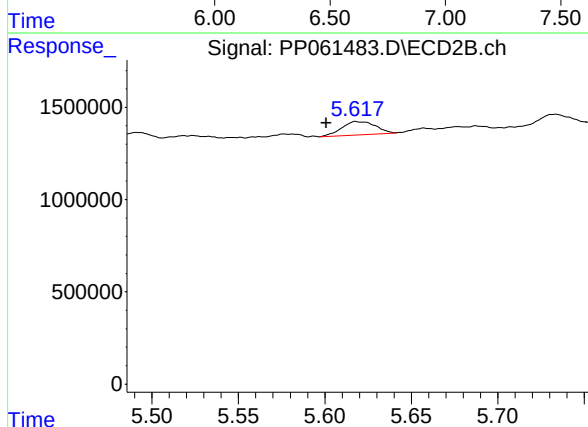
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 155286
Conc: 2.98 ng/ml



#26 AR-1254-1

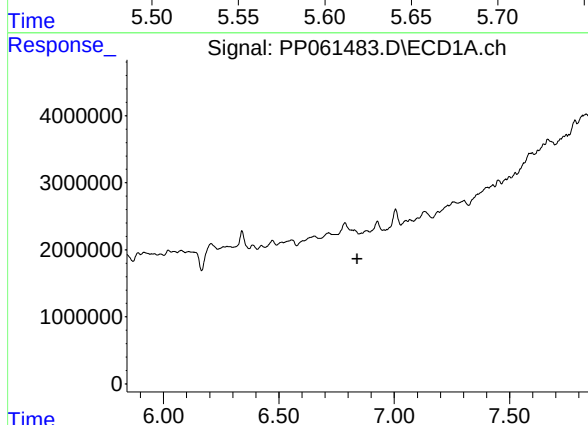
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



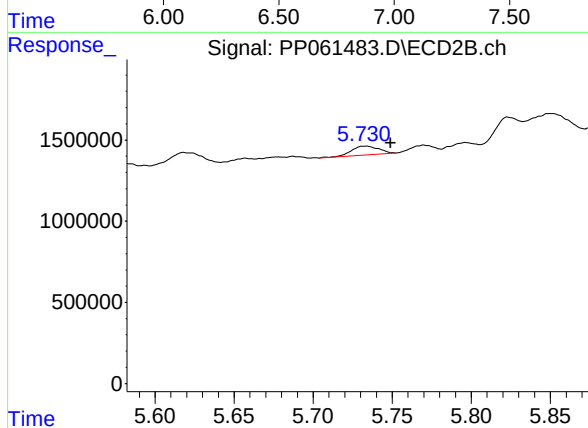
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.017 min
Response: 973961
Conc: 12.36 ng/ml



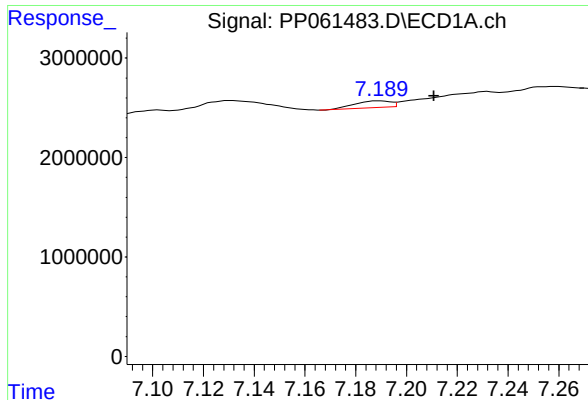
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#27 AR-1254-2

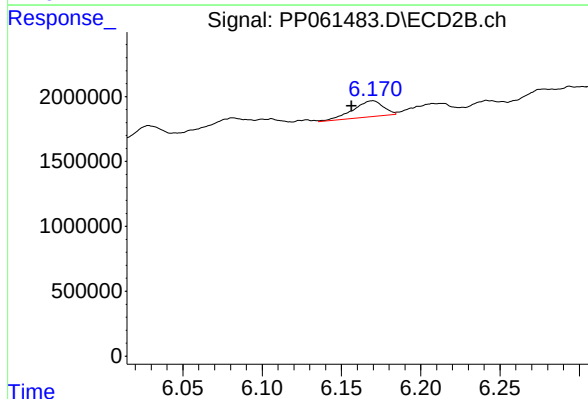
R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 654005
Conc: 9.36 ng/ml



#28 AR-1254-3

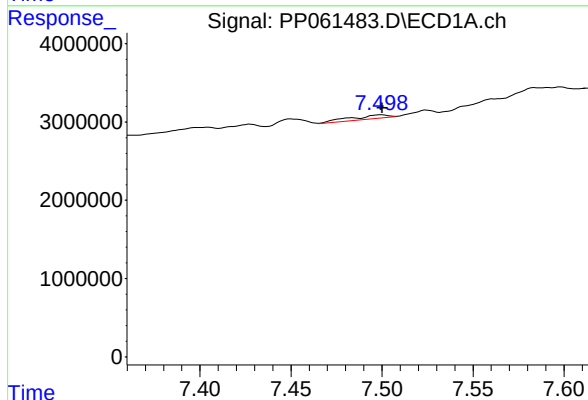
R.T.: 7.189 min
Delta R.T.: -0.021 min
Response: 647327
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



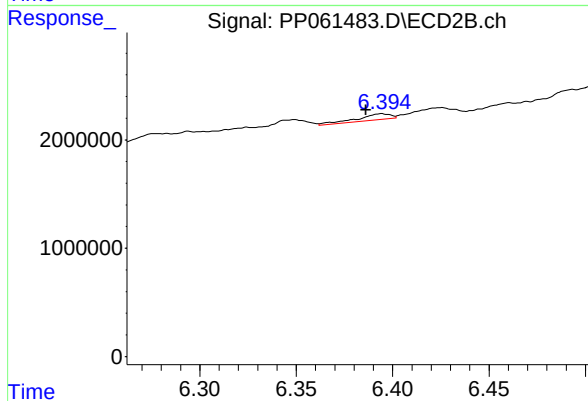
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 1606818
Conc: 14.16 ng/ml



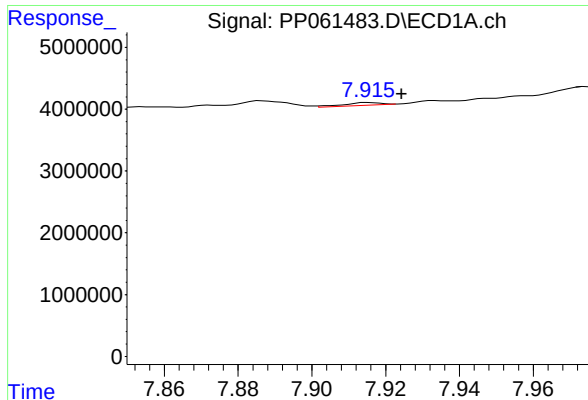
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 710052
Conc: 7.13 ng/ml



#29 AR-1254-4

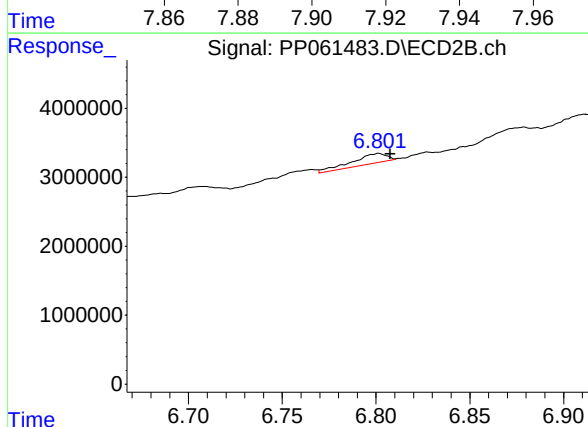
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 673956
Conc: 9.70 ng/ml



#30 AR-1254-5

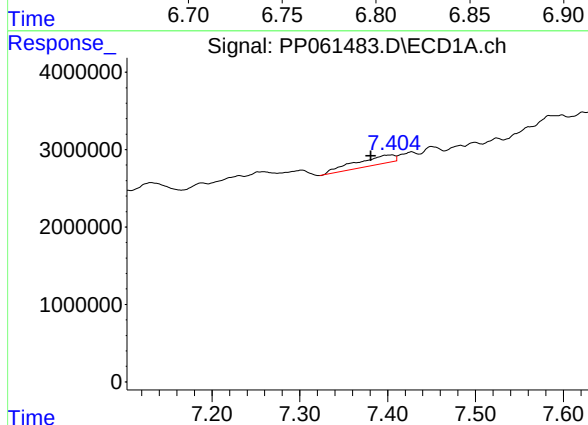
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 328609
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



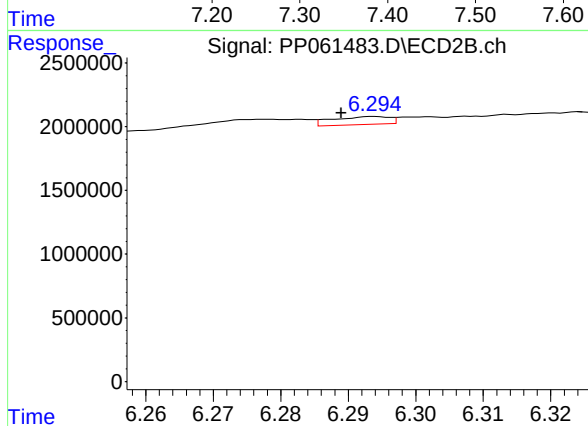
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 1842079
Conc: 17.41 ng/ml



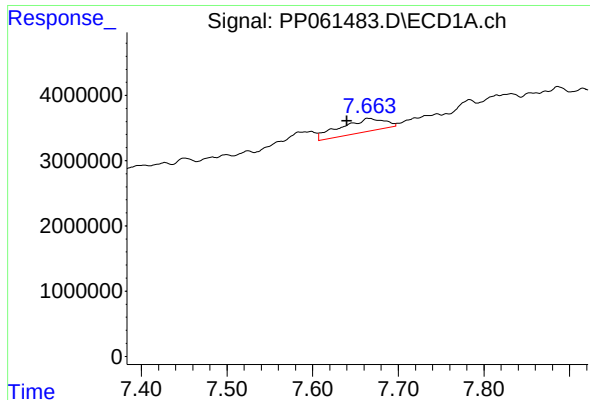
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: 0.023 min
Response: 3542116
Conc: 31.49 ng/ml



#31 AR-1260-1

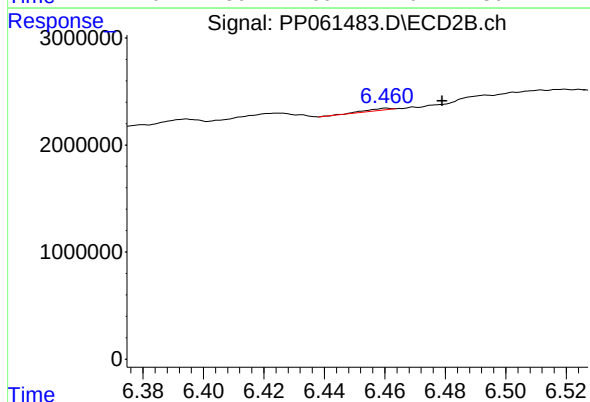
R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 360535
Conc: 4.43 ng/ml



#32 AR-1260-2

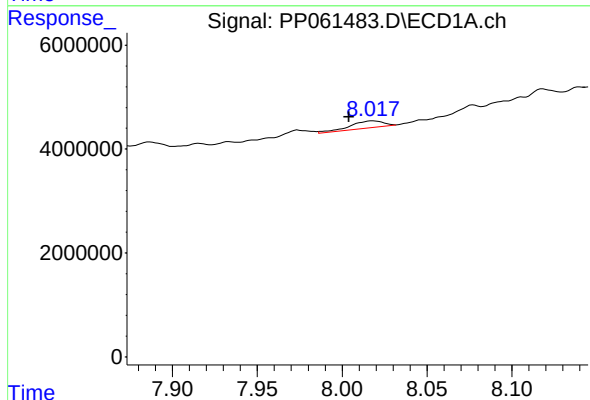
R.T.: 7.666 min
Delta R.T.: 0.026 min
Response: 7408403
Conc: 57.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



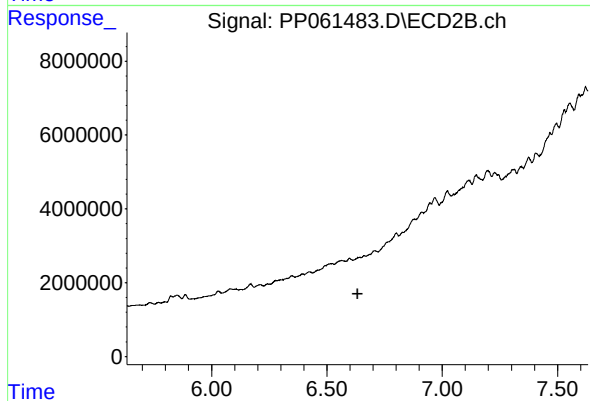
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.018 min
Response: 91459
Conc: 0.94 ng/ml



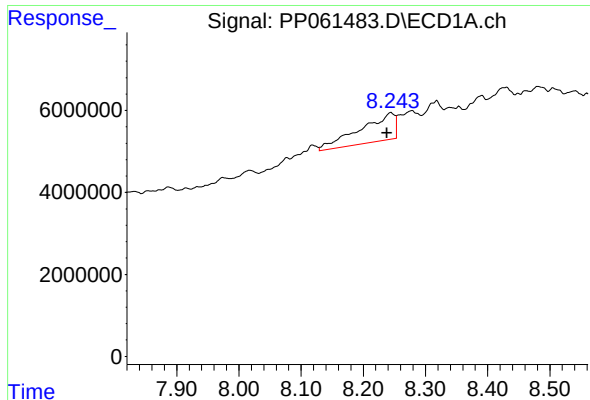
#33 AR-1260-3

R.T.: 8.018 min
Delta R.T.: 0.014 min
Response: 1781732
Conc: 20.98 ng/ml



#33 AR-1260-3

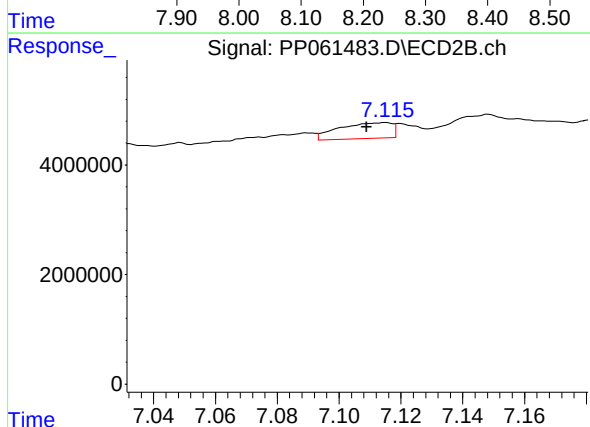
R.T.: 6.643 min
Delta R.T.: 0.010 min
Response: -51908
Conc: N.D.



#34 AR-1260-4

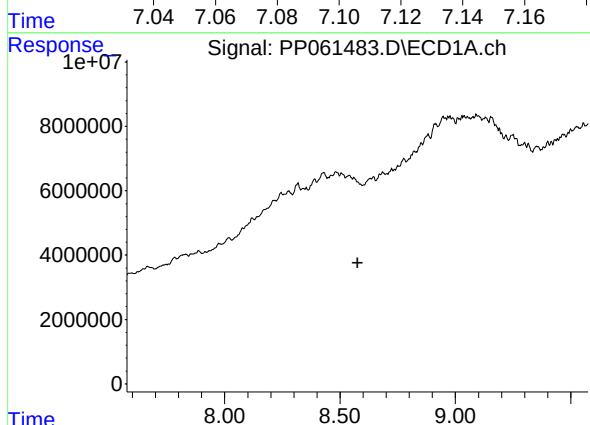
R.T.: 8.244 min
Delta R.T.: 0.006 min
Response: 25798969
Conc: 255.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



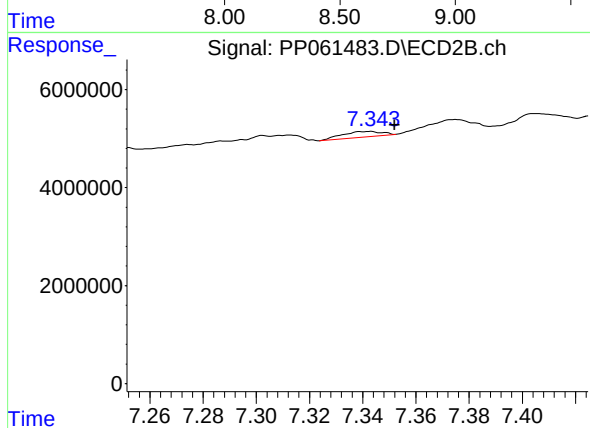
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 3436295
Conc: 46.86 ng/ml



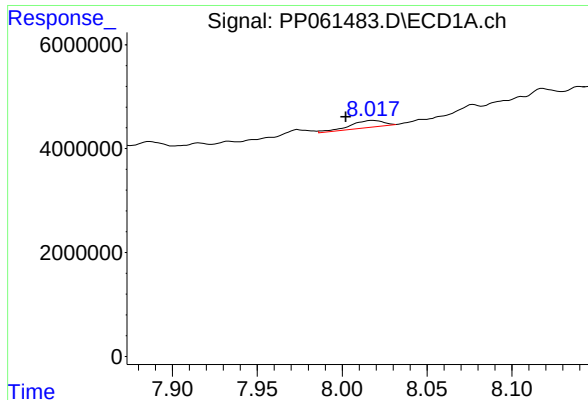
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.



#35 AR-1260-5

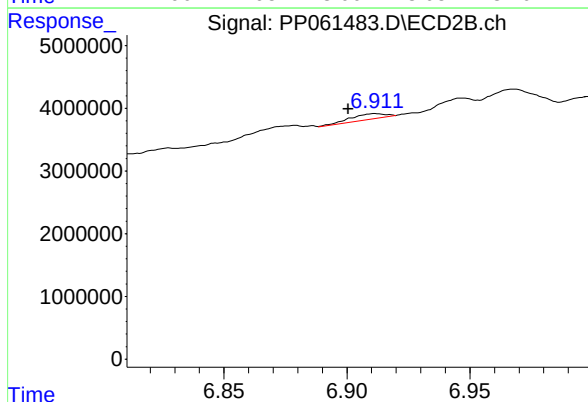
R.T.: 7.343 min
Delta R.T.: -0.009 min
Response: 1179561
Conc: 6.91 ng/ml



#36 AR-1262-1

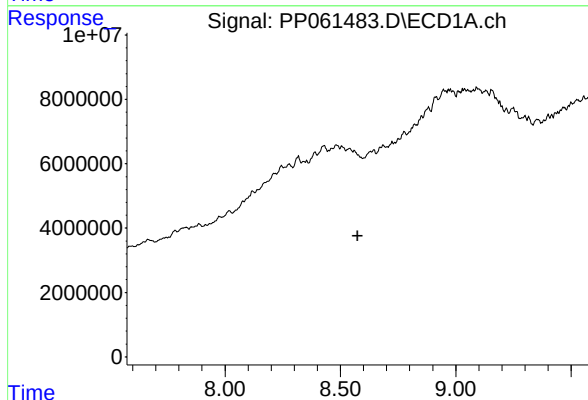
R.T.: 8.018 min
Delta R.T.: 0.016 min
Response: 1781732
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



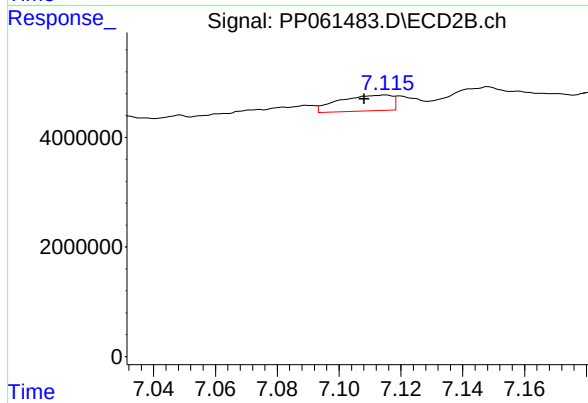
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: 0.011 min
Response: 898908
Conc: 19.94 ng/ml



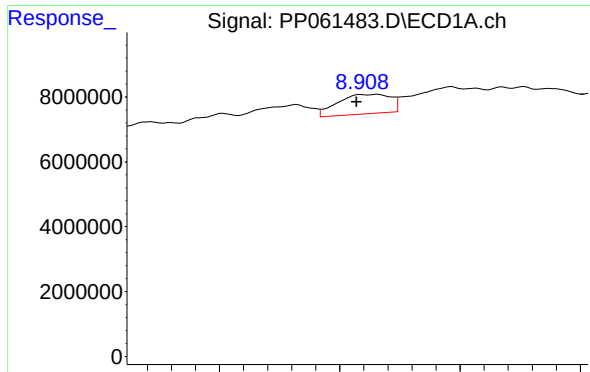
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.



#37 AR-1262-2

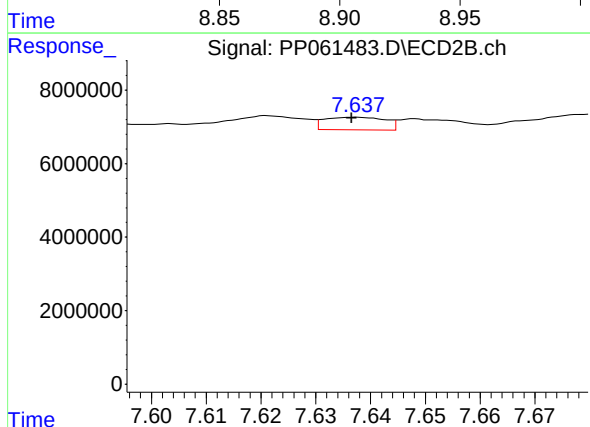
R.T.: 7.115 min
Delta R.T.: 0.007 min
Response: 3436295
Conc: 34.33 ng/ml



#38 AR-1262-3

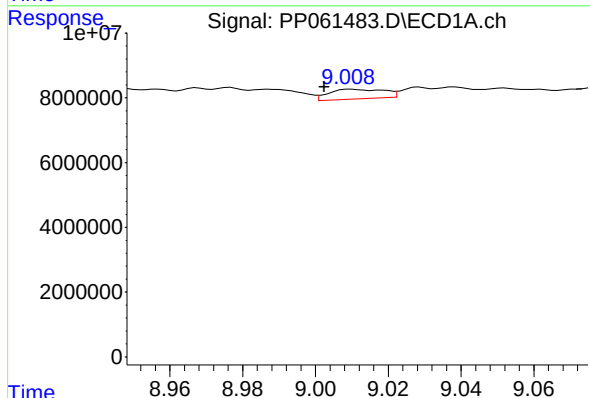
R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 9229125
Conc: 58.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



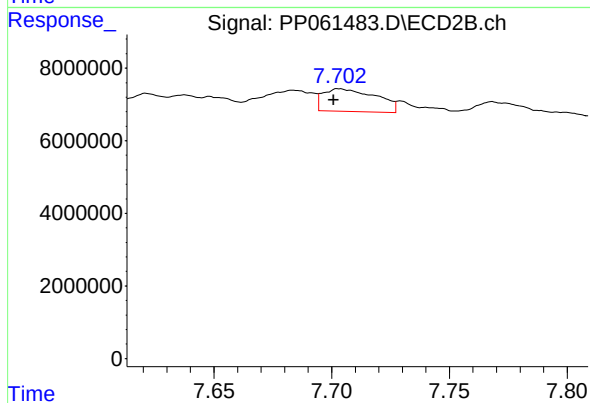
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 2658336
Conc: 33.40 ng/ml



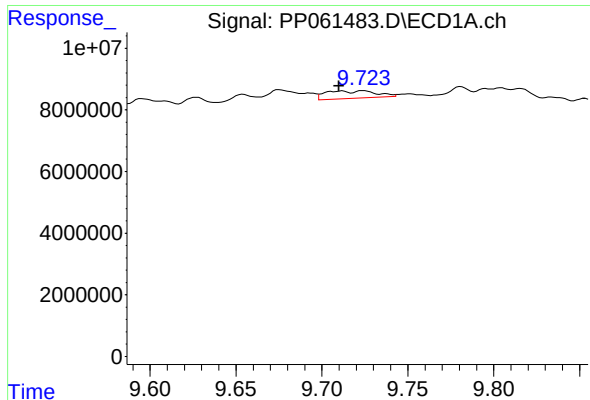
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: 0.008 min
Response: 3174539
Conc: 26.35 ng/ml



#39 AR-1262-4

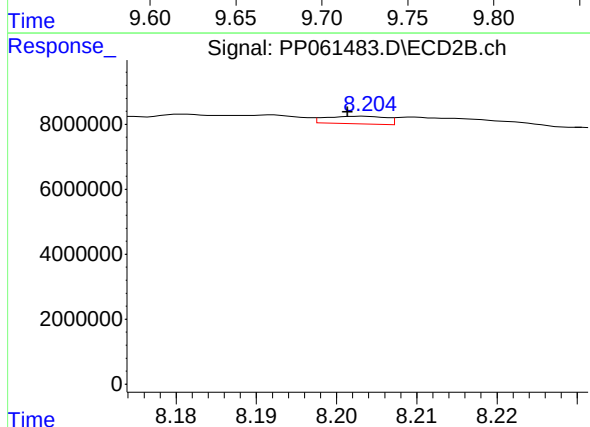
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 9780068
Conc: 67.69 ng/ml



#40 AR-1262-5

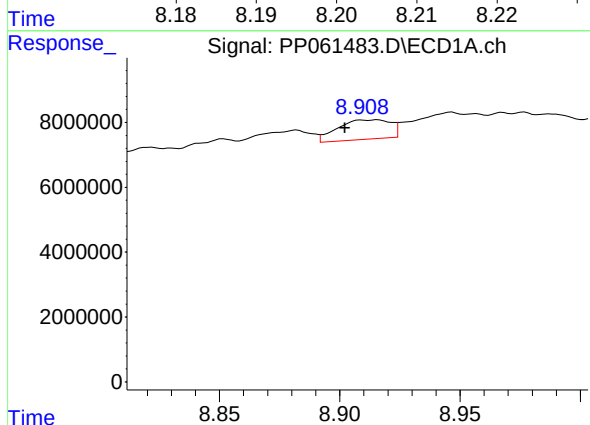
R.T.: 9.711 min
Delta R.T.: 0.001 min
Response: 5036656
Conc: 61.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



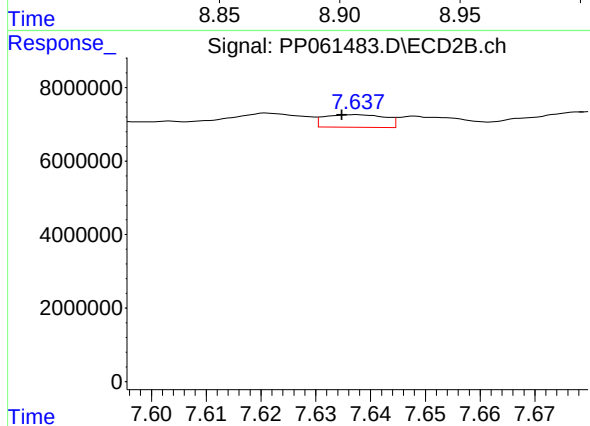
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 1227330
Conc: 17.76 ng/ml



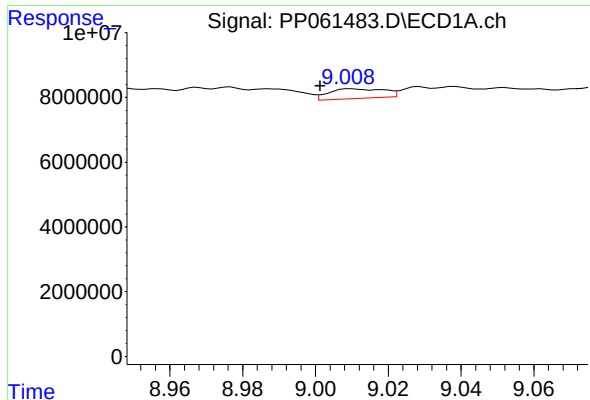
#41 AR-1268-1

R.T.: 8.915 min
Delta R.T.: 0.012 min
Response: 9229125
Conc: 32.23 ng/ml



#41 AR-1268-1

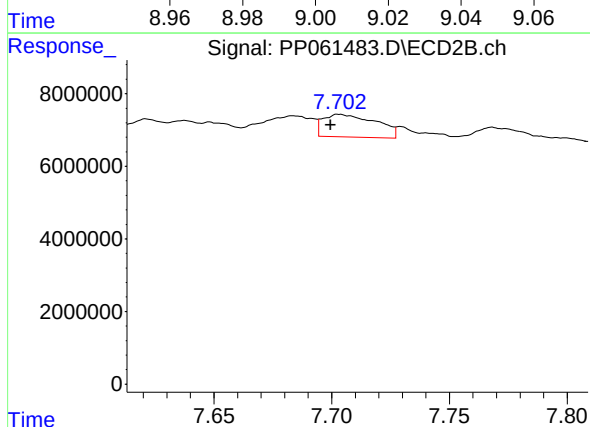
R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 2658336
Conc: 11.42 ng/ml



#42 AR-1268-2

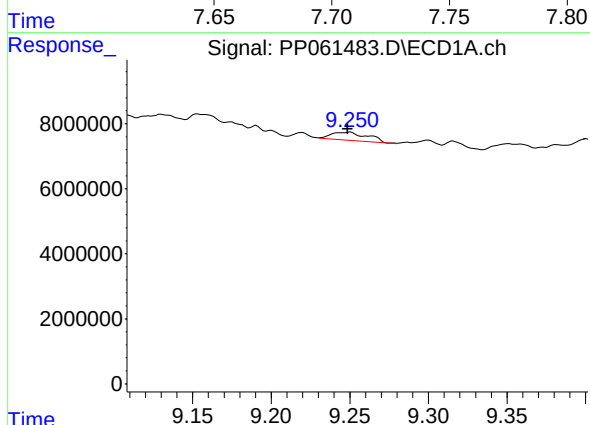
R.T.: 9.011 min
Delta R.T.: 0.009 min
Response: 3174539
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



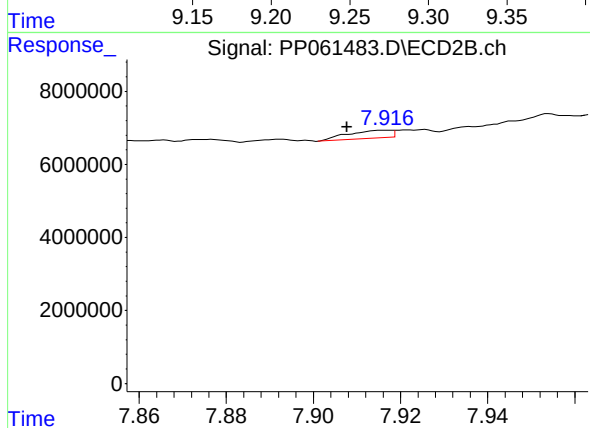
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 9780068
Conc: 46.60 ng/ml



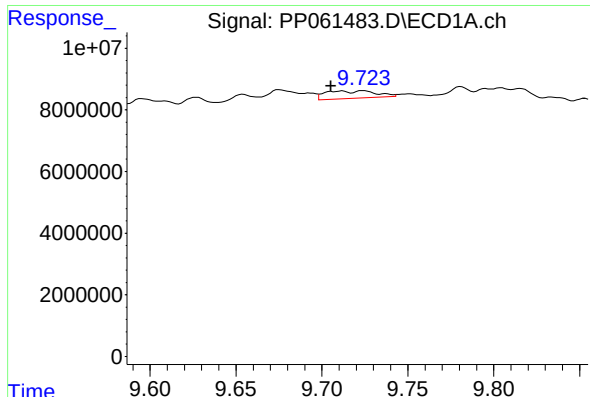
#43 AR-1268-3

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 4126122
Conc: 18.12 ng/ml



#43 AR-1268-3

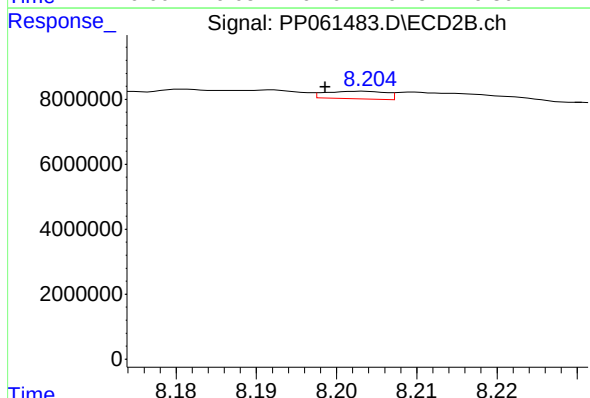
R.T.: 7.917 min
Delta R.T.: 0.009 min
Response: 1477687
Conc: 8.04 ng/ml



#44 AR-1268-4

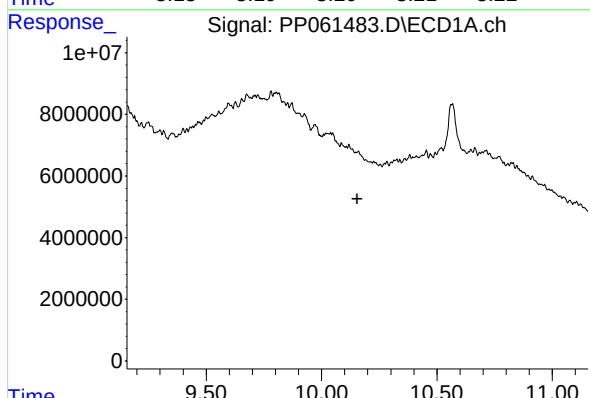
R.T.: 9.711 min
Delta R.T.: 0.006 min
Response: 5036656
Conc: 55.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



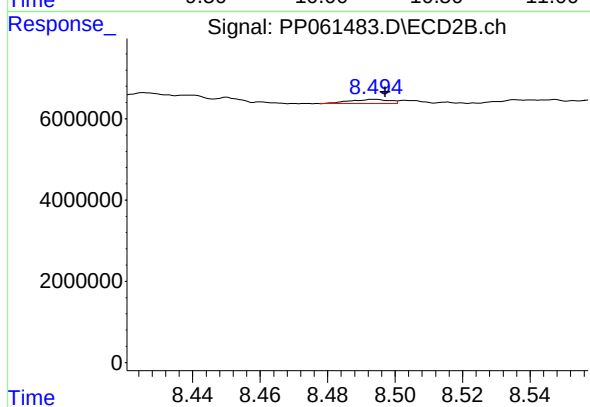
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: 0.005 min
Response: 1227330
Conc: 15.88 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: -798770
Conc: N.D.



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 834007
Conc: 1.47 ng/ml