

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 17:39
 Operator : YP\AJ
 Sample : P1894-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:29:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.489	3.642	33785960	30223260	14.159	12.659
2) SA Decachlor...	10.357	8.672	46309501	43817236	18.239	16.214
Target Compounds						
3) L1 AR-1016-1	5.673	4.734	28920287	26719215	347.052	323.455
4) L1 AR-1016-2	5.696	4.753	41358829	37537322	341.928	323.801
5) L1 AR-1016-3	5.758	4.929	26366801	20808061	330.156	334.320
6) L1 AR-1016-4	5.857	4.973	23208691	22401612	370.785	408.766
7) L1 AR-1016-5	6.154	5.185	19060981	22301570	295.819	320.826
8) L2 AR-1221-1	4.697	3.857	3315958	2381615	121.813	95.785
9) L2 AR-1221-2	4.787	3.944	3809548	3605337	181.130	175.922
10) L2 AR-1221-3	4.865	4.020	15305803	15737817	253.377	253.241
11) L3 AR-1232-1	4.865	4.020	15305803	15737817	282.843	285.504
12) L3 AR-1232-2	5.402	4.753	22653467	37537322	725.425	730.062
13) L3 AR-1232-3	5.696	4.929	41358829	20808061	764.740	750.232
14) L3 AR-1232-4	5.857	5.013	23208691	20955895	834.434	763.886
15) L3 AR-1232-5	5.950	5.185	24338788	22301570	1042.243	755.808 #
16) L4 AR-1242-1	5.673	4.734	28920287	26719215	479.469	453.253
17) L4 AR-1242-2	5.696	4.753	41358829	37537322	481.633	458.687
18) L4 AR-1242-3	5.758	4.929	26366801	20808061	469.101	463.615
19) L4 AR-1242-4	5.857	5.013	23208691	20955895	515.807	422.210
20) L4 AR-1242-5	6.601	5.538	6209292	18645643	138.650	319.502 #
21) L5 AR-1248-1	5.673	4.734	28920287	26719215	619.037	599.866
22) L5 AR-1248-2	5.950	4.973	24338788	22401612	335.347	315.633
23) L5 AR-1248-3	6.154	5.013	19060981	20955895	236.066	283.187
24) L5 AR-1248-4	6.535f	5.185	22381639	22301570	273.699	257.547
25) L5 AR-1248-5	6.601	5.578	6209292	3302961	76.135	43.994 #
26) L6 AR-1254-1	6.535	5.538	22381639	18645643	246.175	150.888 #
27) L6 AR-1254-2	6.755	5.686	28649617	17522394	208.982	152.660 #
28) L6 AR-1254-3	7.124	6.106	12853833	31736456	91.849	176.372 #
29) L6 AR-1254-4	7.411	6.319	11180469	6710944	122.717	72.827 #
30) L6 AR-1254-5	7.832	6.737	88670979	69185911	754.152	414.483 #
31) L7 AR-1260-1	7.290	6.221	48465448	46710852	383.726	326.860
32) L7 AR-1260-2	7.547	6.409	60851733	55917903	426.250	330.789
33) L7 AR-1260-3	7.910	6.563	44244927	54577640	440.795	339.566
34) L7 AR-1260-4	8.138	7.037	66276139	42261111	550.917	346.717 #
35) L7 AR-1260-5	8.468	7.279	100.8E6	102.1E6	485.643	382.728
36) L8 AR-1262-1	7.968	6.830	25778700	22736355	440.694	336.737
37) L8 AR-1262-2	8.468	7.037	100.8E6	42261111	489.634	264.440 #
38) L8 AR-1262-3	8.804	7.563	51985905	22677161	313.430	175.468 #
39) L8 AR-1262-4	8.863f	7.627	33146000	77802269	249.657	364.007 #
40) L8 AR-1262-5	9.568	8.124	24996313	20664149	299.844	241.165
41) L9 AR-1268-1	8.804	7.563	51985905	22677161	166.804	60.821 #

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 Acq On : 28 Mar 2024 17:39
 Operator : YP\AJ
 Sample : P1894-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:29:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

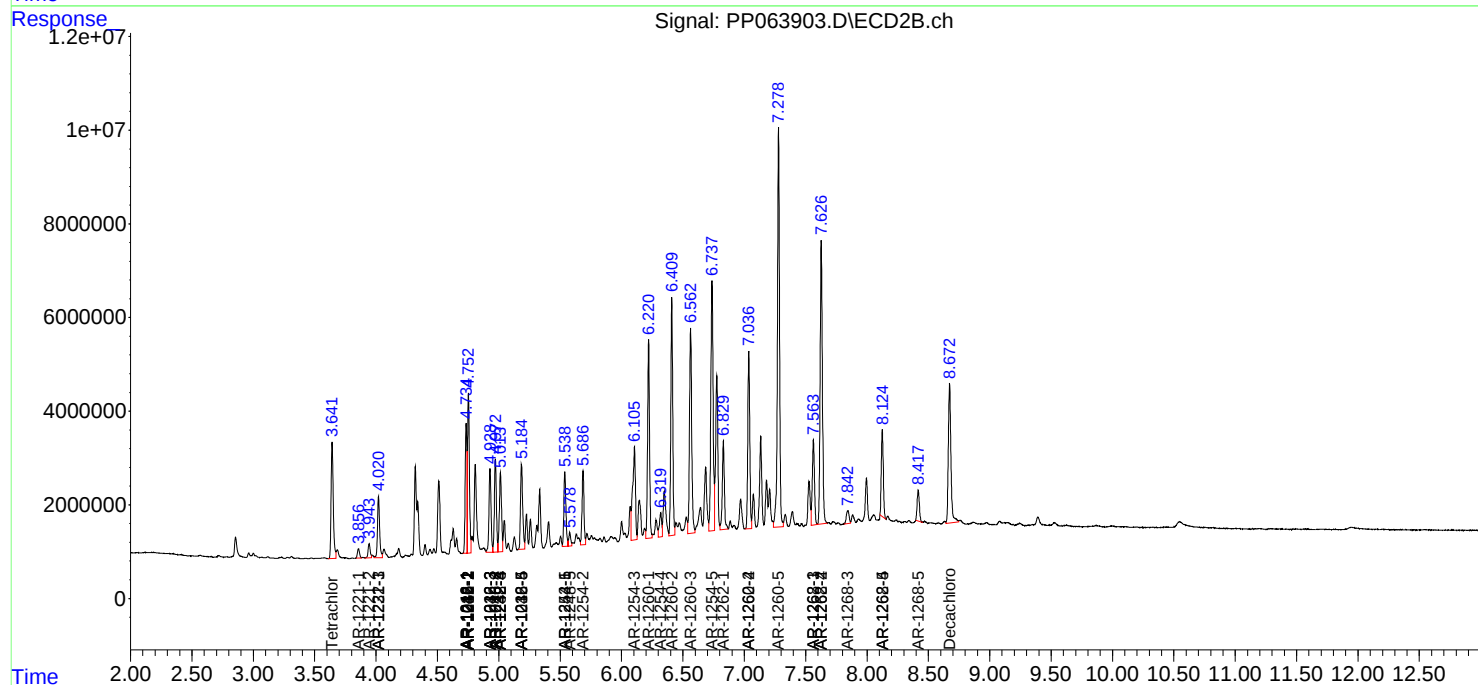
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

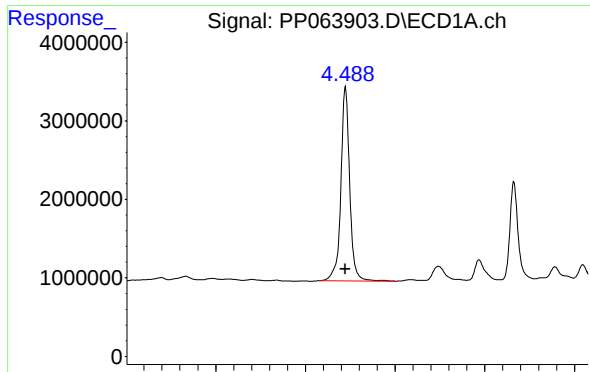
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.627	0	77802269	N.D.	226.360 #
43) L9	AR-1268-3	9.125	7.844	1942454	4360546	7.758	14.514 #
44) L9	AR-1268-4	9.568	8.124	24996313	20664149	241.603	187.898
45) L9	AR-1268-5	10.001	8.417	10705066	8334436	13.540	10.054 #

(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

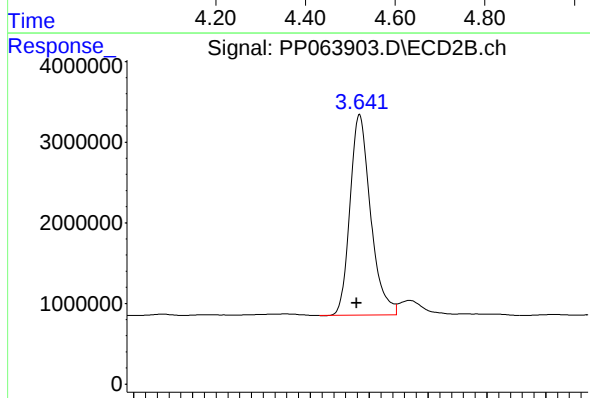




#1 Tetrachloro-m-xylene

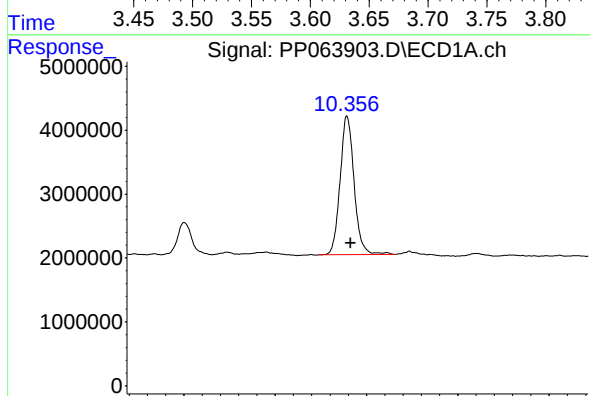
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 33785960
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



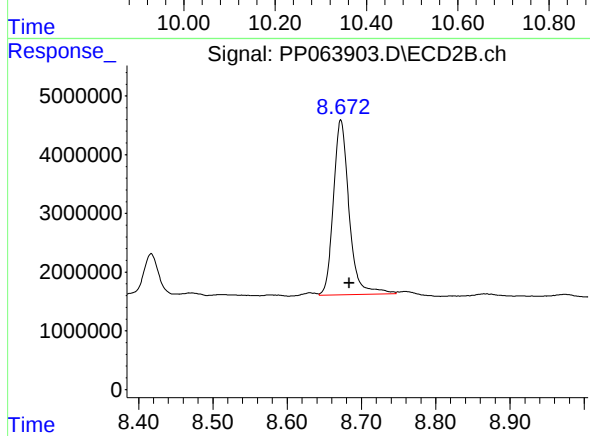
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.003 min
Response: 30223260
Conc: 12.66 ng/ml



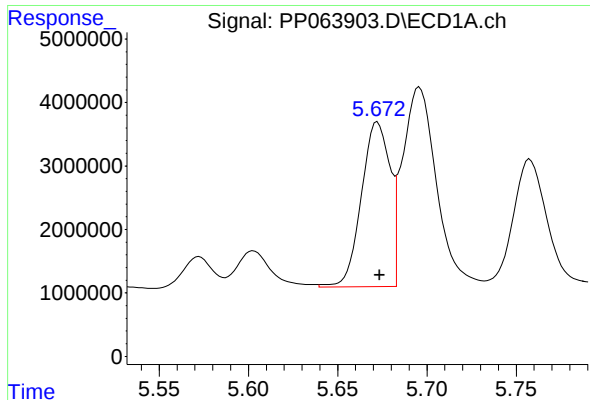
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 46309501
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

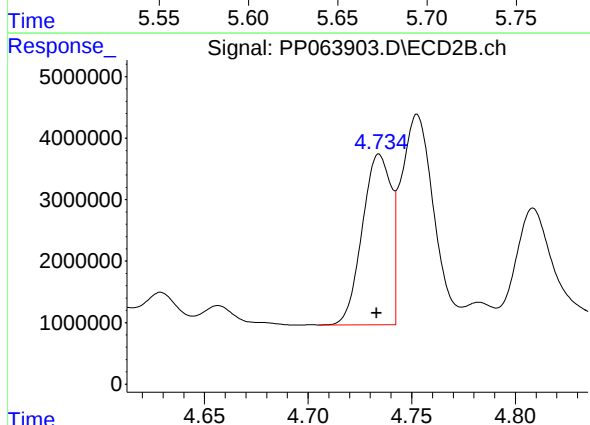
R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 43817236
Conc: 16.21 ng/ml



#3 AR-1016-1

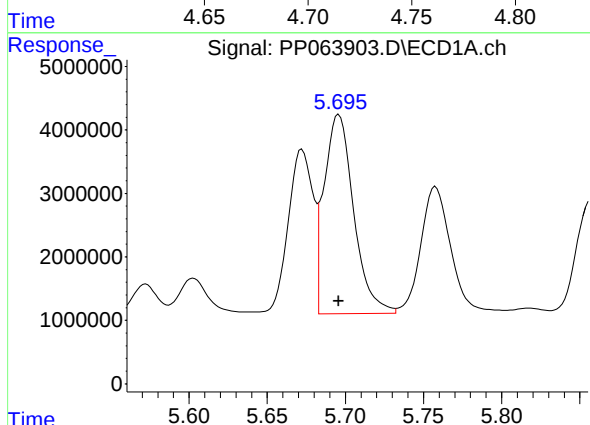
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 28920287
Conc: 347.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



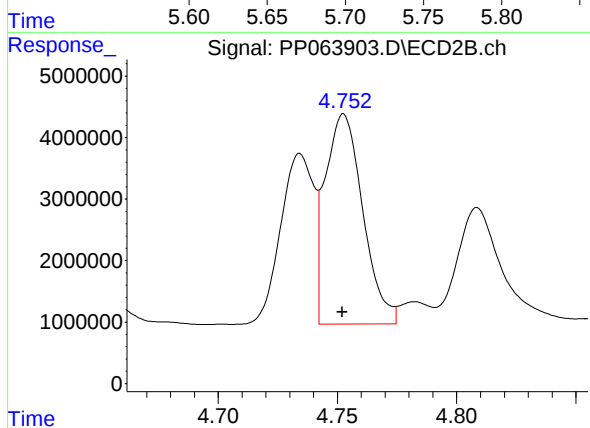
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 26719215
Conc: 323.46 ng/ml



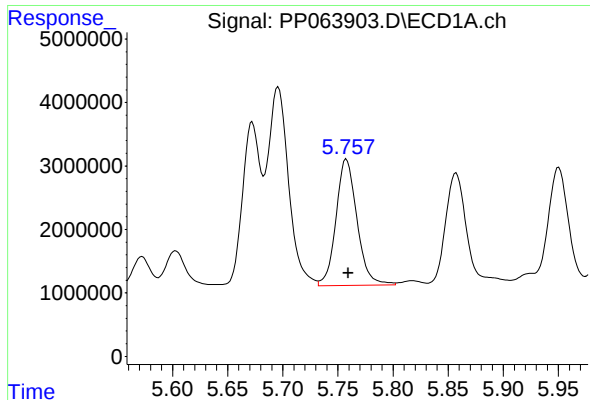
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 41358829
Conc: 341.93 ng/ml



#4 AR-1016-2

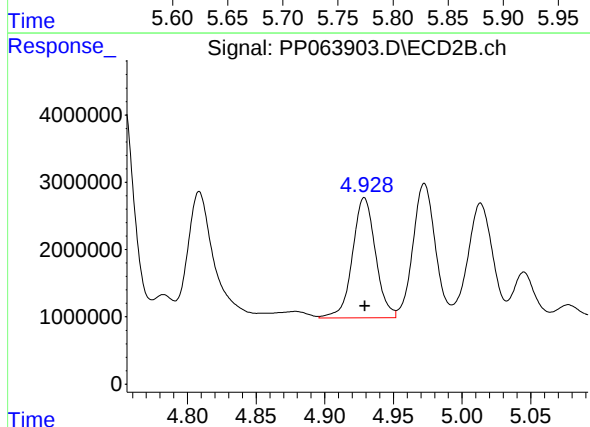
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 37537322
Conc: 323.80 ng/ml



#5 AR-1016-3

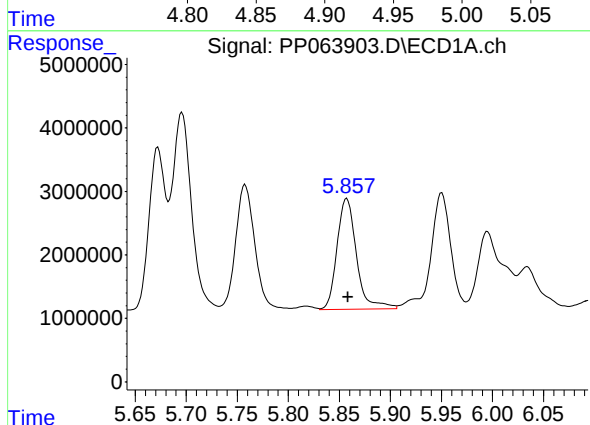
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 26366801
Conc: 330.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



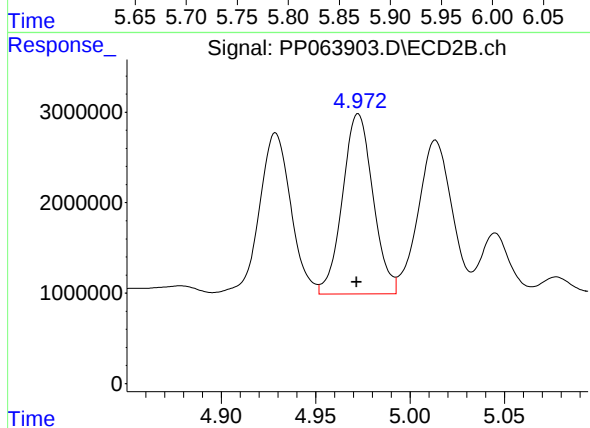
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 20808061
Conc: 334.32 ng/ml



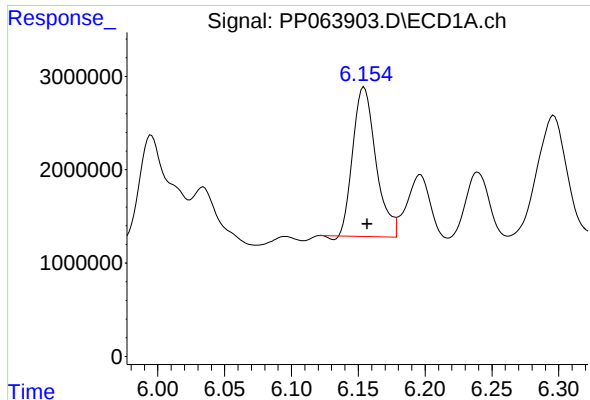
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 23208691
Conc: 370.79 ng/ml



#6 AR-1016-4

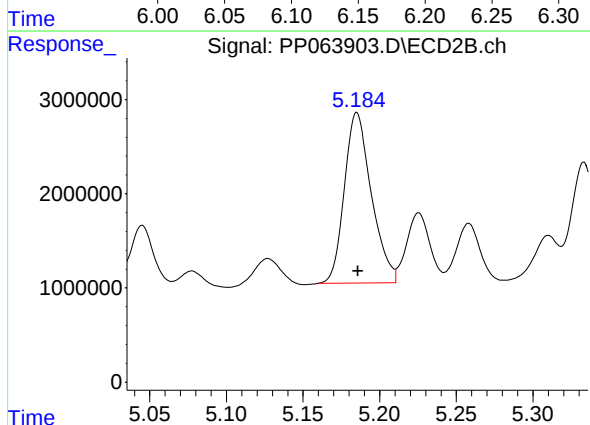
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 22401612
Conc: 408.77 ng/ml



#7 AR-1016-5

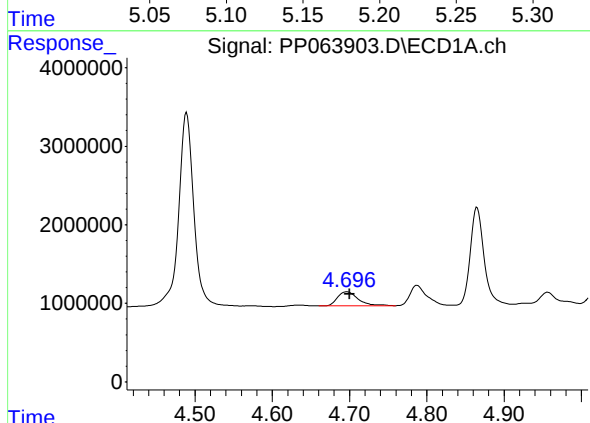
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 19060981
Conc: 295.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



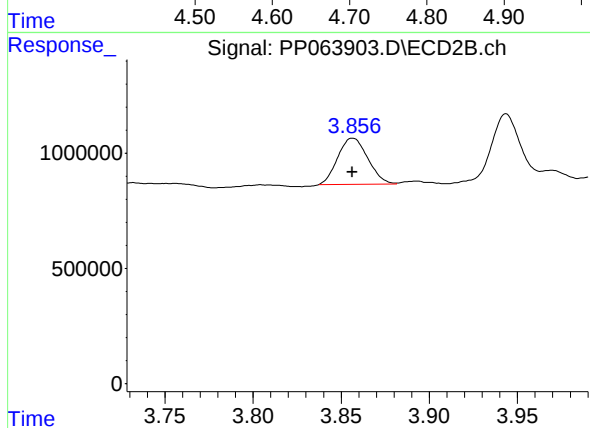
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 22301570
Conc: 320.83 ng/ml



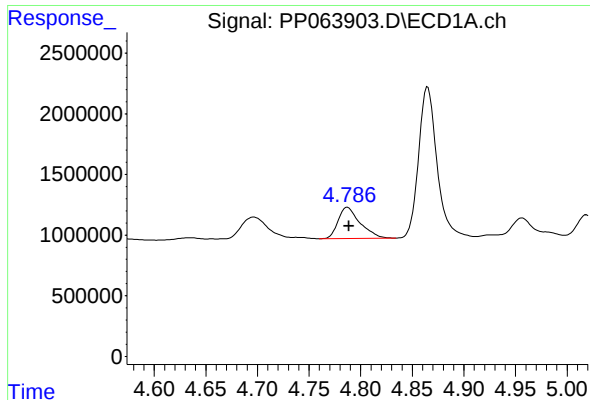
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 3315958
Conc: 121.81 ng/ml



#8 AR-1221-1

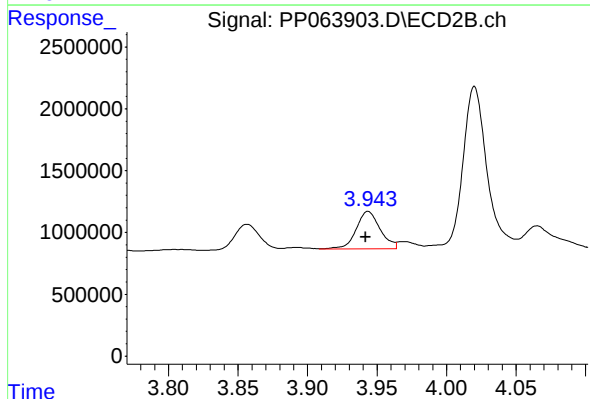
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 2381615
Conc: 95.78 ng/ml



#9 AR-1221-2

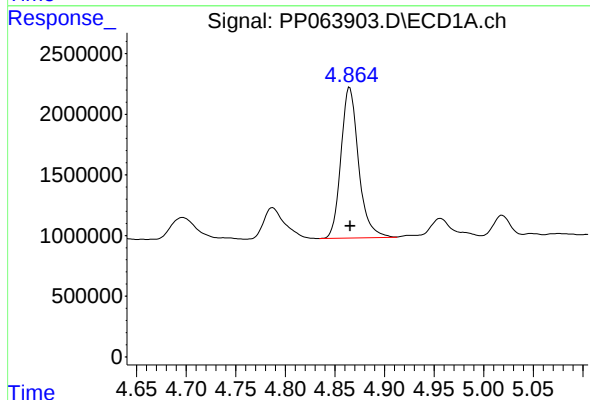
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 3809548
Conc: 181.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



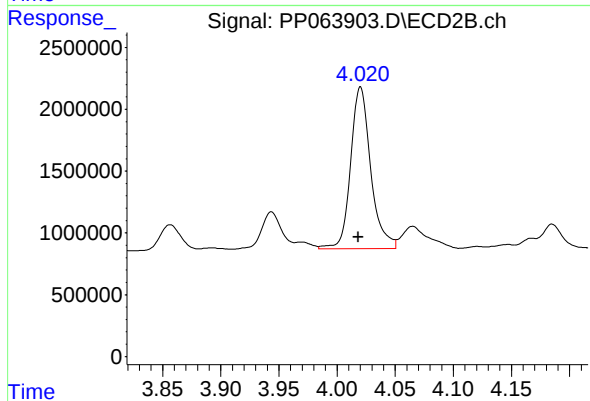
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 3605337
Conc: 175.92 ng/ml



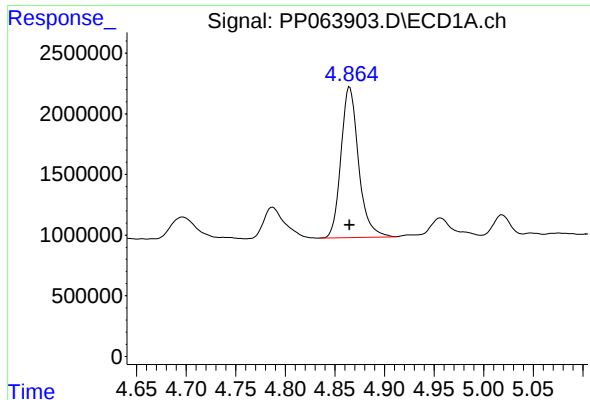
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15305803
Conc: 253.38 ng/ml



#10 AR-1221-3

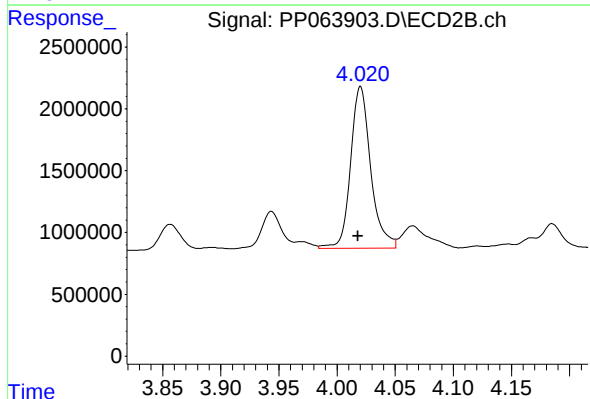
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 15737817
Conc: 253.24 ng/ml



#11 AR-1232-1

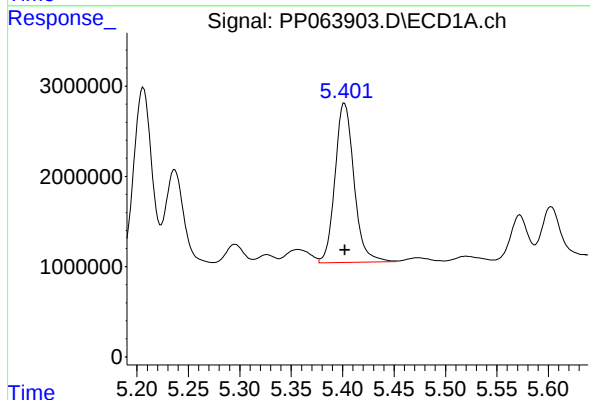
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15305803
Conc: 282.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



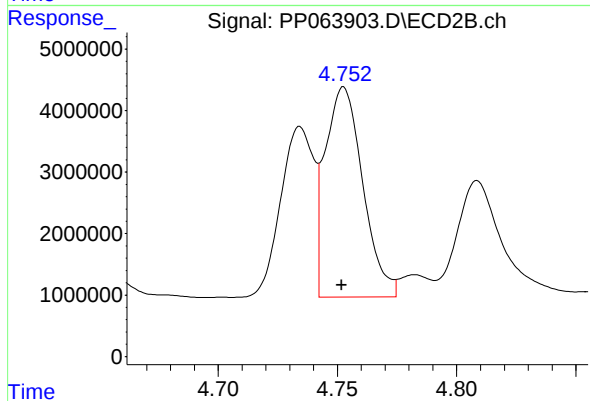
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 15737817
Conc: 285.50 ng/ml



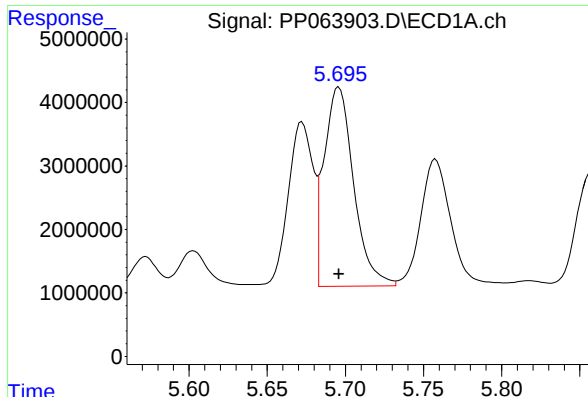
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 22653467
Conc: 725.42 ng/ml



#12 AR-1232-2

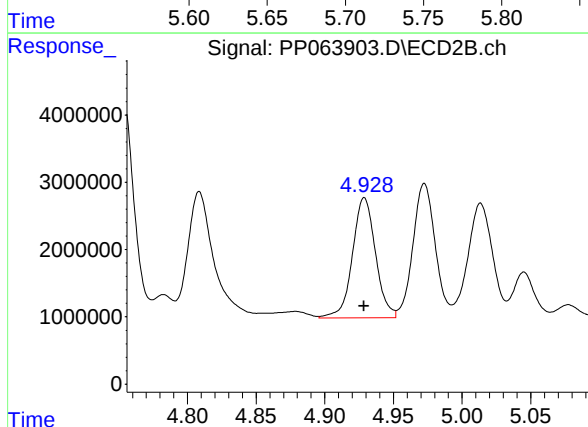
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 37537322
Conc: 730.06 ng/ml



#13 AR-1232-3

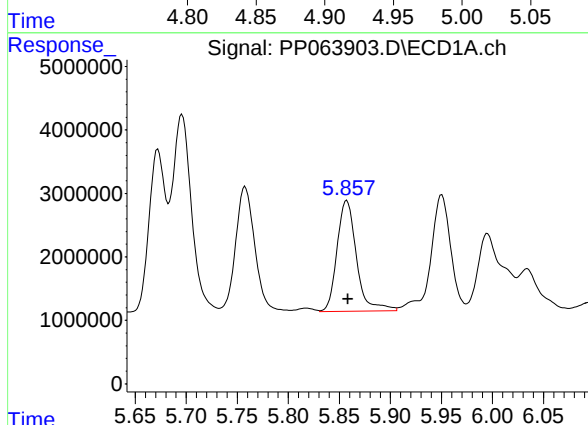
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 41358829
Conc: 764.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



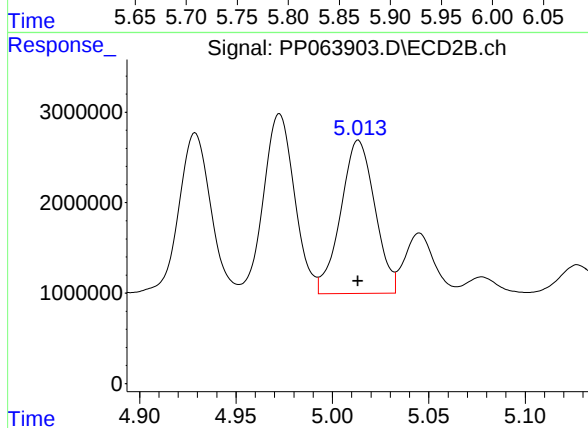
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 20808061
Conc: 750.23 ng/ml



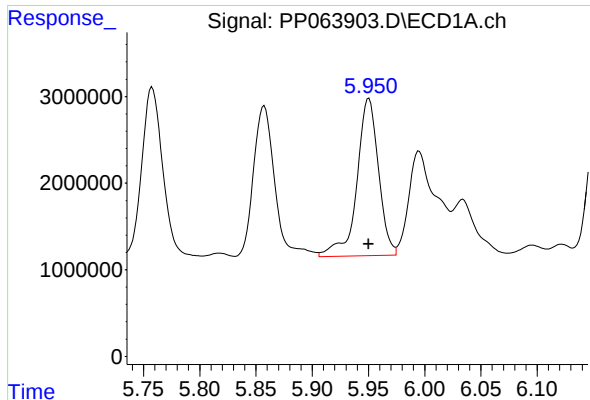
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 23208691
Conc: 834.43 ng/ml



#14 AR-1232-4

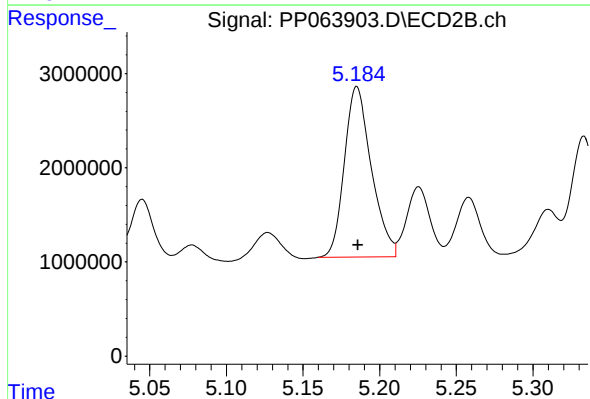
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20955895
Conc: 763.89 ng/ml



#15 AR-1232-5

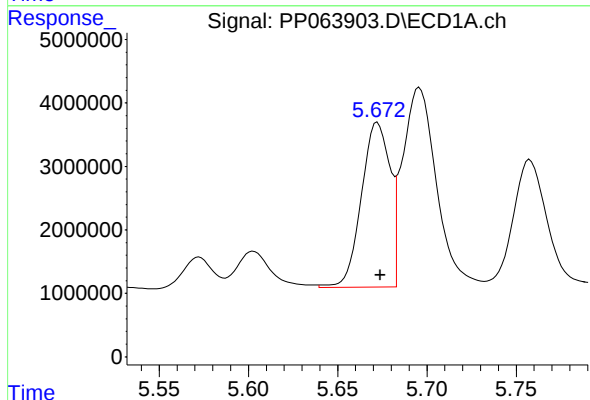
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 24338788
Conc: 1042.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



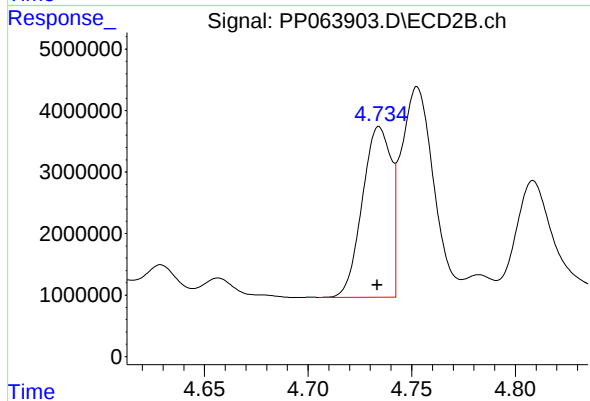
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 22301570
Conc: 755.81 ng/ml



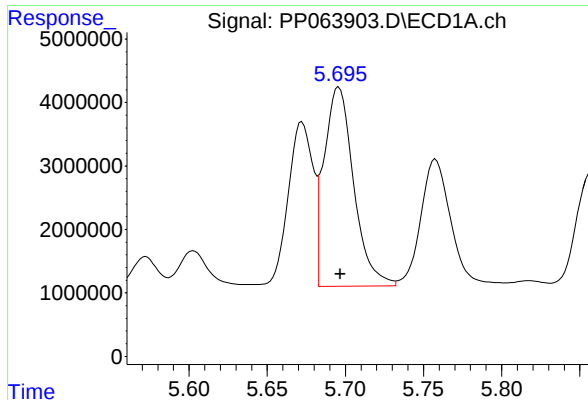
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 28920287
Conc: 479.47 ng/ml



#16 AR-1242-1

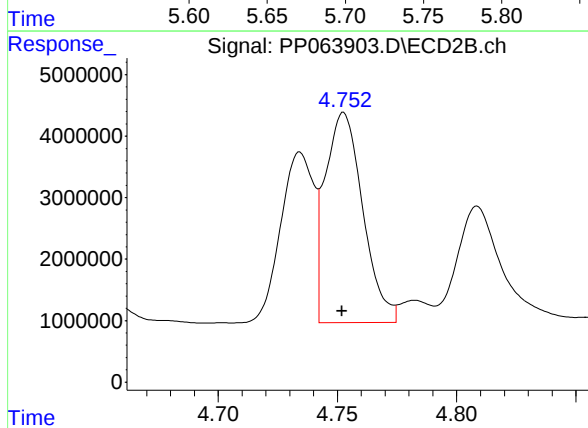
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 26719215
Conc: 453.25 ng/ml



#17 AR-1242-2

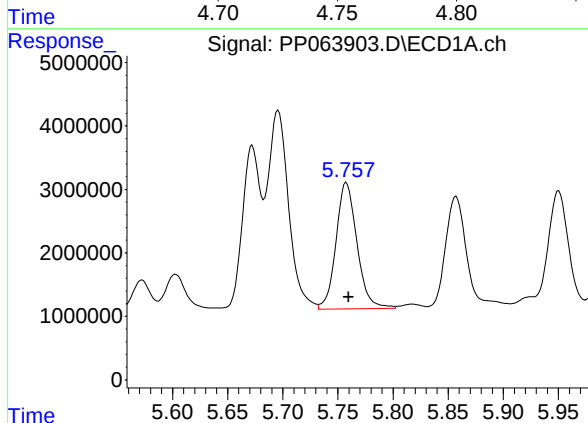
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 41358829
Conc: 481.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



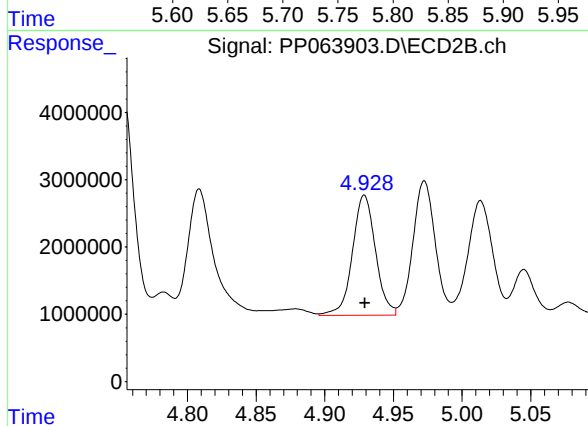
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 37537322
Conc: 458.69 ng/ml



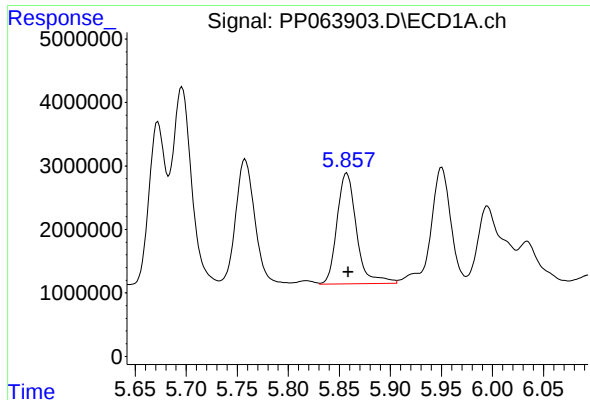
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 26366801
Conc: 469.10 ng/ml



#18 AR-1242-3

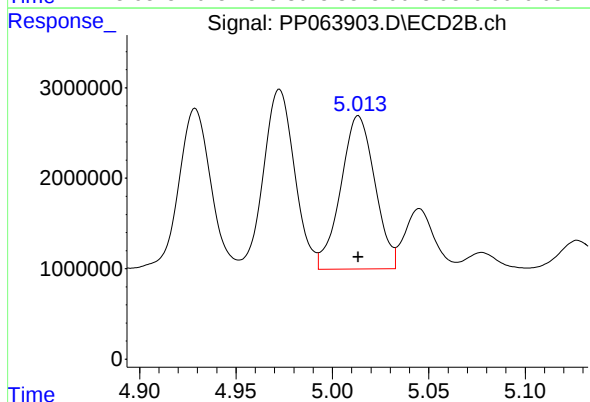
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 20808061
Conc: 463.61 ng/ml



#19 AR-1242-4

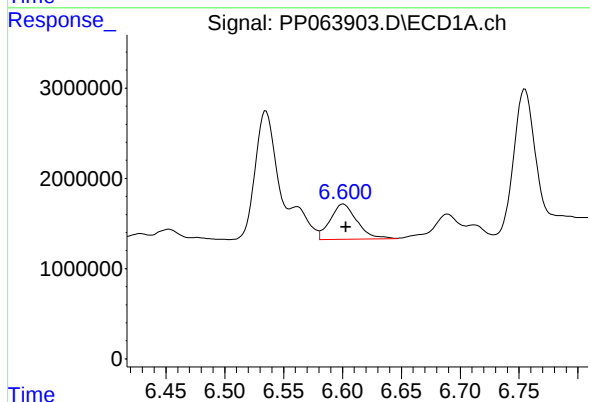
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 23208691
Conc: 515.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



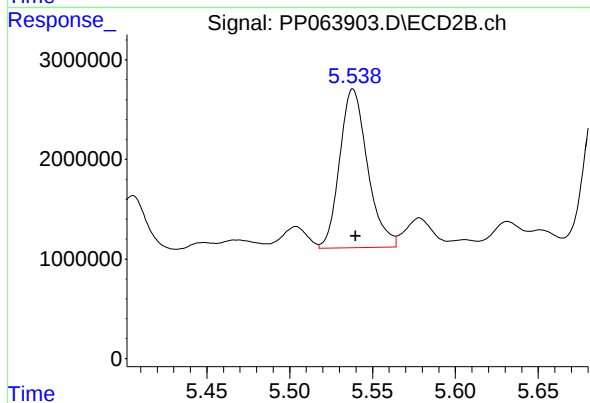
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20955895
Conc: 422.21 ng/ml



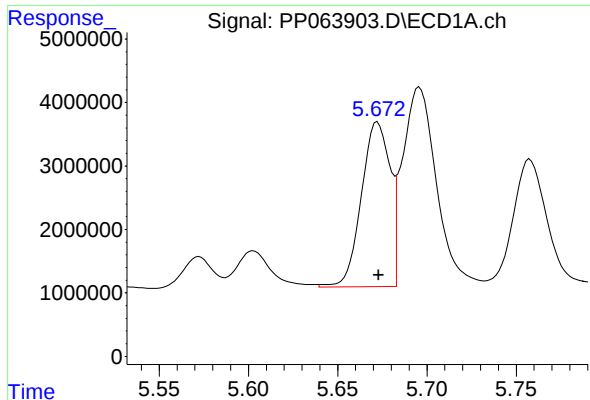
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 6209292
Conc: 138.65 ng/ml



#20 AR-1242-5

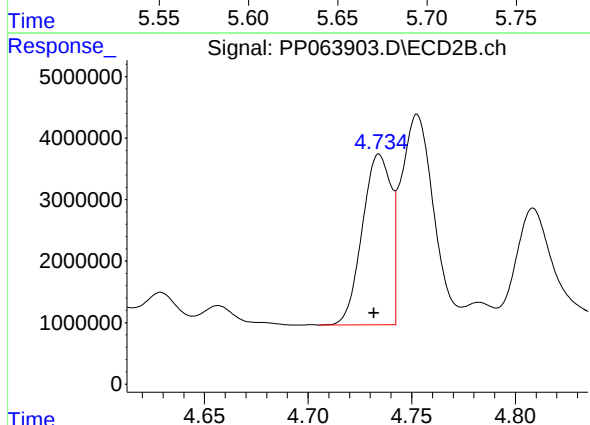
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 18645643
Conc: 319.50 ng/ml



#21 AR-1248-1

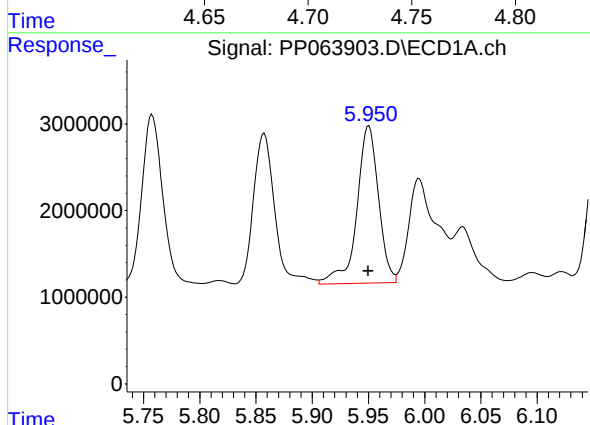
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 28920287
Conc: 619.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



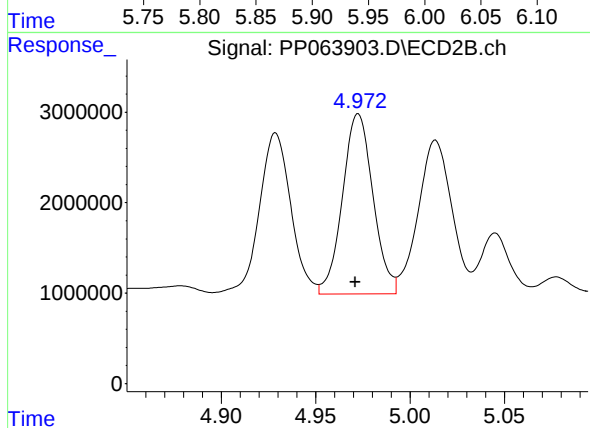
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 26719215
Conc: 599.87 ng/ml



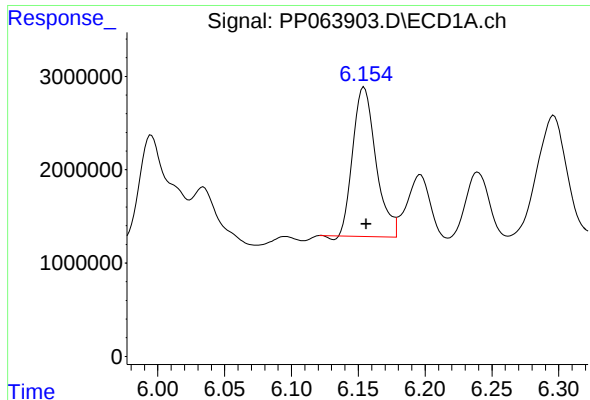
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 24338788
Conc: 335.35 ng/ml



#22 AR-1248-2

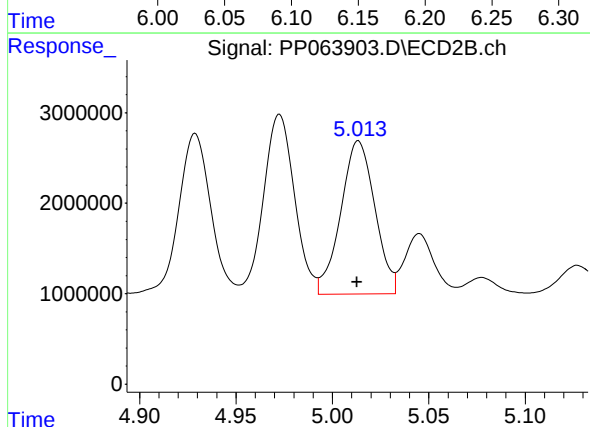
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 22401612
Conc: 315.63 ng/ml



#23 AR-1248-3

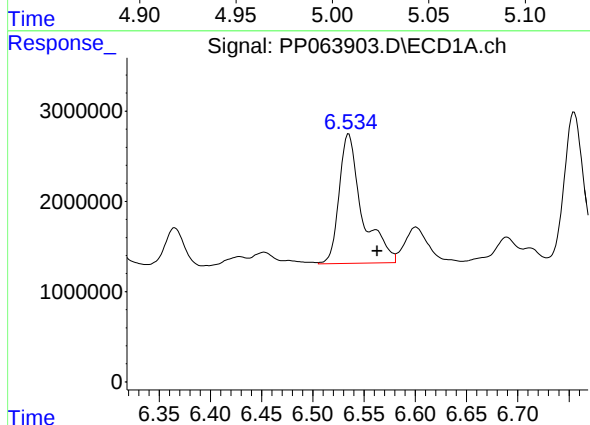
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 19060981
Conc: 236.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



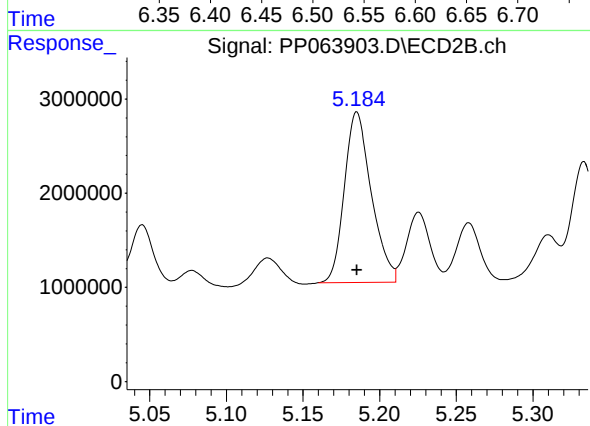
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20955895
Conc: 283.19 ng/ml



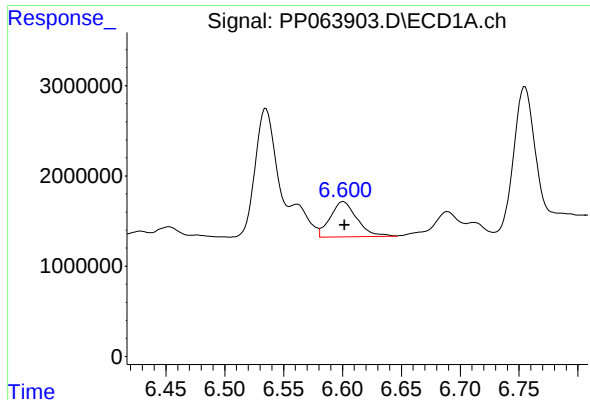
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.028 min
Response: 22381639
Conc: 273.70 ng/ml



#24 AR-1248-4

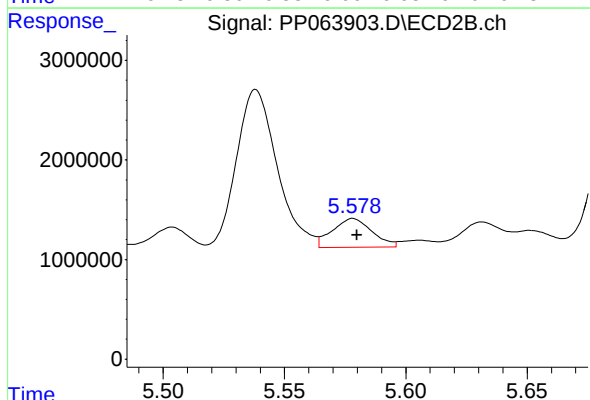
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 22301570
Conc: 257.55 ng/ml



#25 AR-1248-5

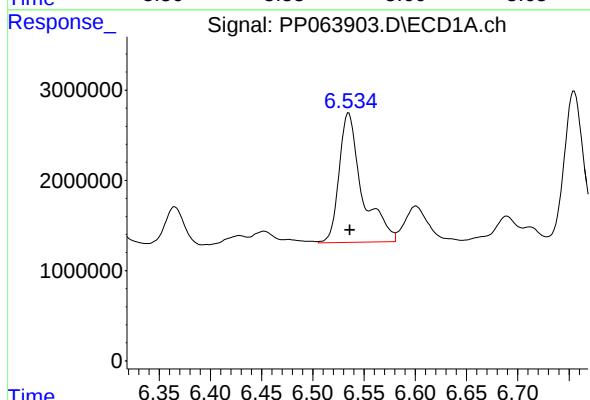
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 6209292
Conc: 76.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



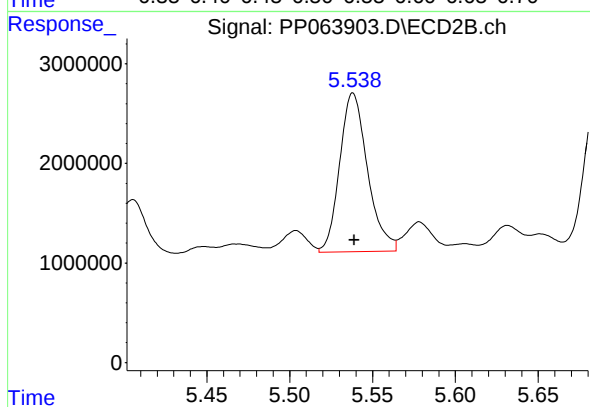
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 3302961
Conc: 43.99 ng/ml



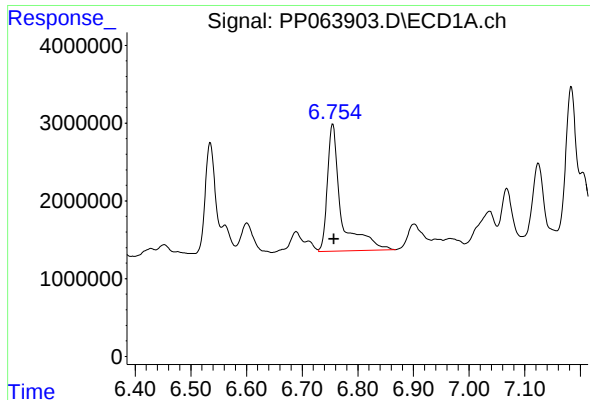
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 22381639
Conc: 246.18 ng/ml



#26 AR-1254-1

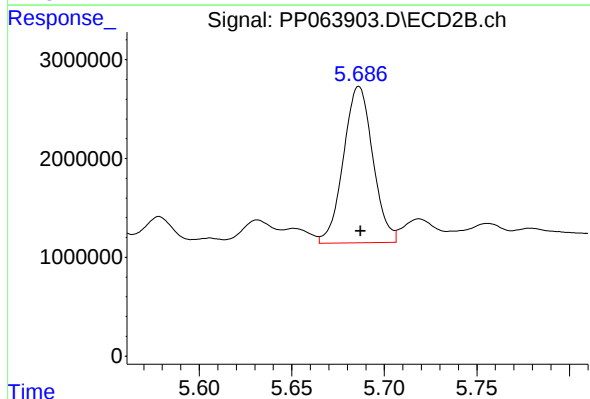
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 18645643
Conc: 150.89 ng/ml



#27 AR-1254-2

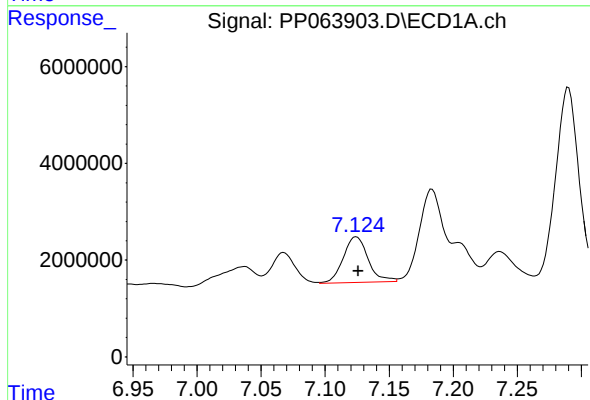
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 28649617
Conc: 208.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



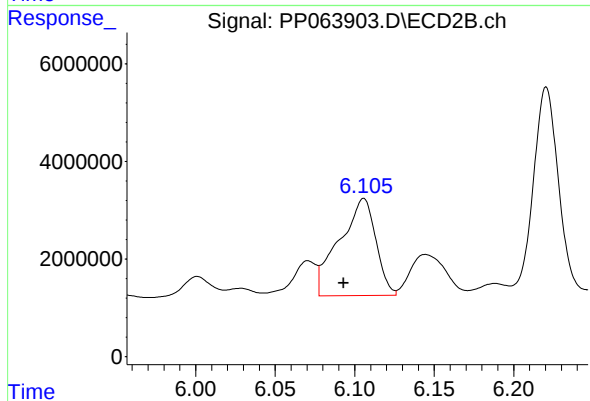
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 17522394
Conc: 152.66 ng/ml



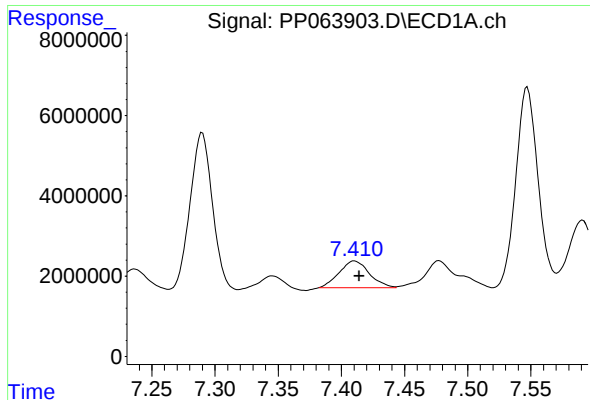
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 12853833
Conc: 91.85 ng/ml



#28 AR-1254-3

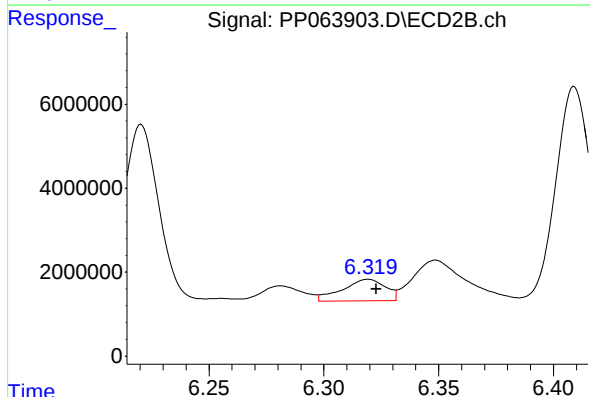
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 31736456
Conc: 176.37 ng/ml



#29 AR-1254-4

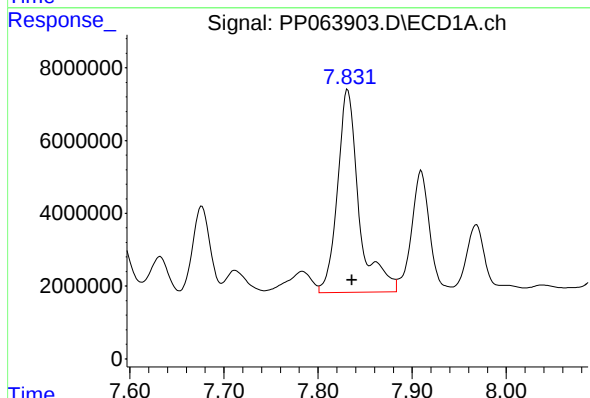
R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 11180469
Conc: 122.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



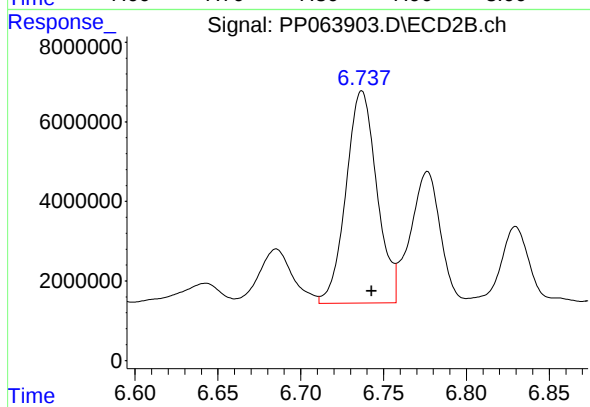
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 6710944
Conc: 72.83 ng/ml



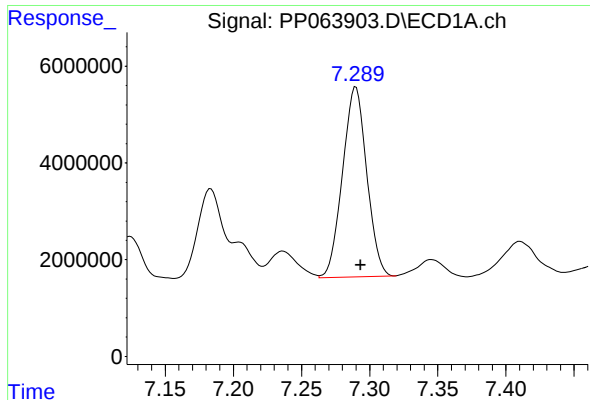
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 88670979
Conc: 754.15 ng/ml



#30 AR-1254-5

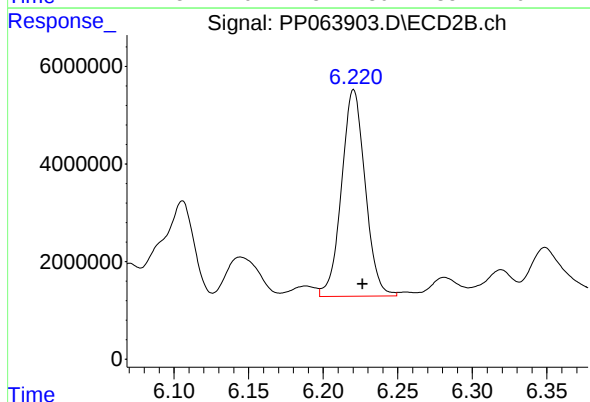
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 69185911
Conc: 414.48 ng/ml



#31 AR-1260-1

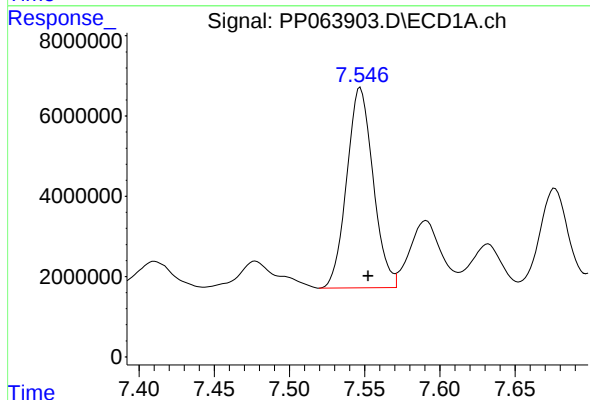
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 48465448
Conc: 383.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



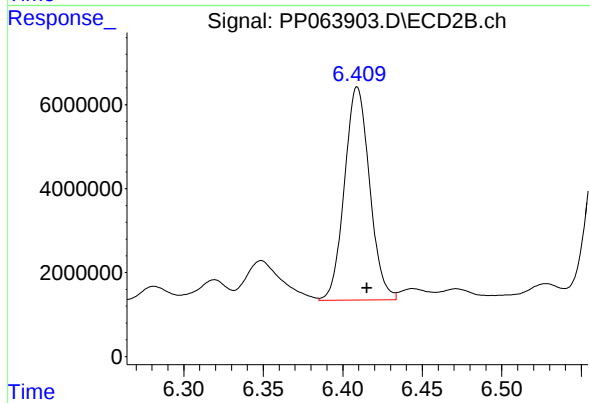
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 46710852
Conc: 326.86 ng/ml



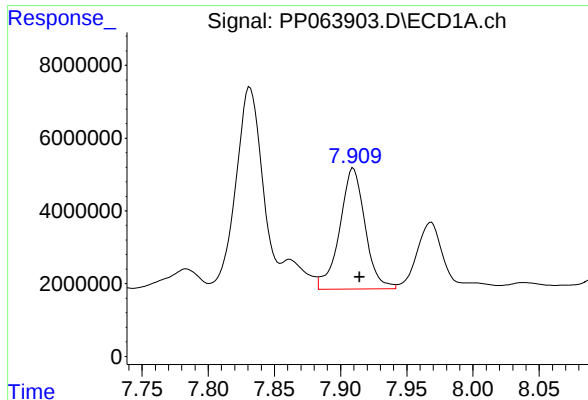
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 60851733
Conc: 426.25 ng/ml



#32 AR-1260-2

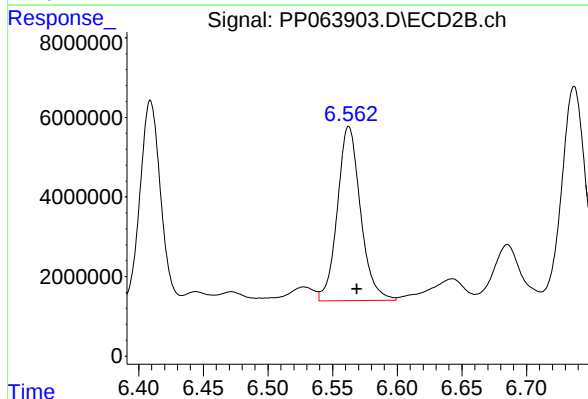
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 55917903
Conc: 330.79 ng/ml



#33 AR-1260-3

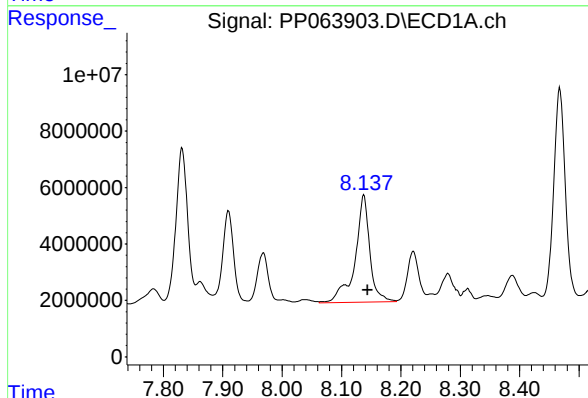
R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 44244927
Conc: 440.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



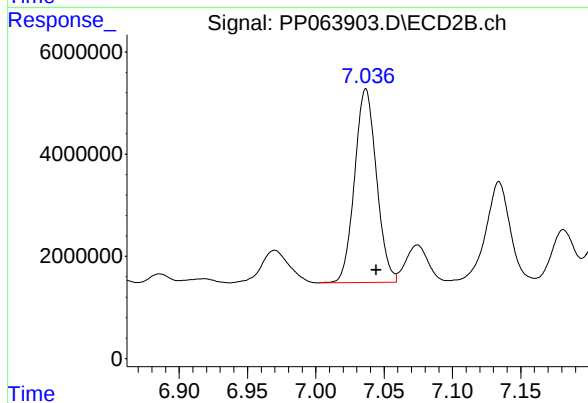
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 54577640
Conc: 339.57 ng/ml



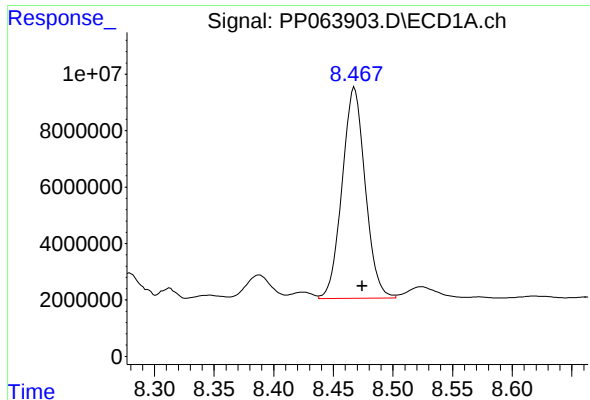
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 66276139
Conc: 550.92 ng/ml



#34 AR-1260-4

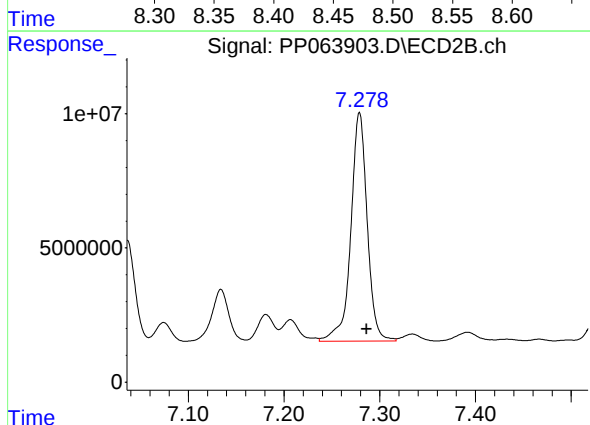
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 42261111
Conc: 346.72 ng/ml



#35 AR-1260-5

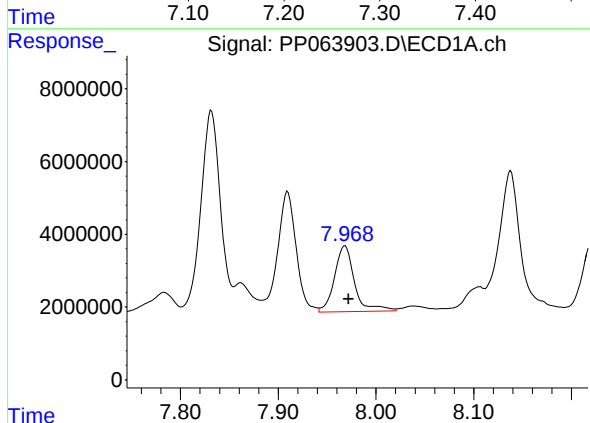
R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 100813582
Conc: 485.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



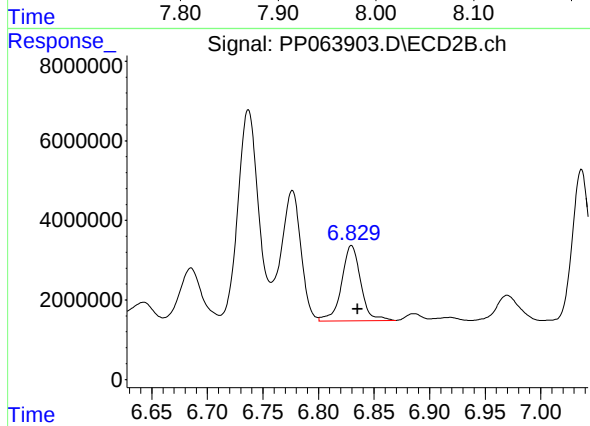
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 102112857
Conc: 382.73 ng/ml



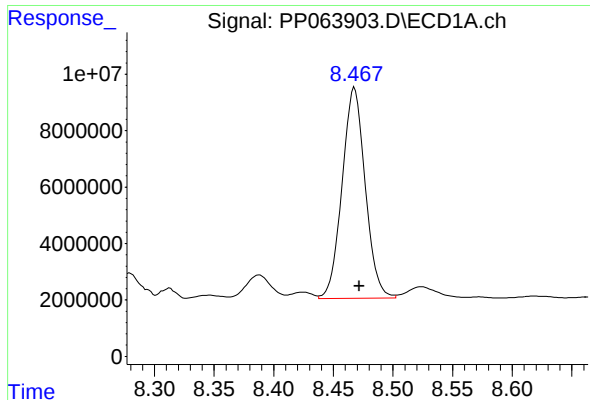
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 25778700
Conc: 440.69 ng/ml



#36 AR-1262-1

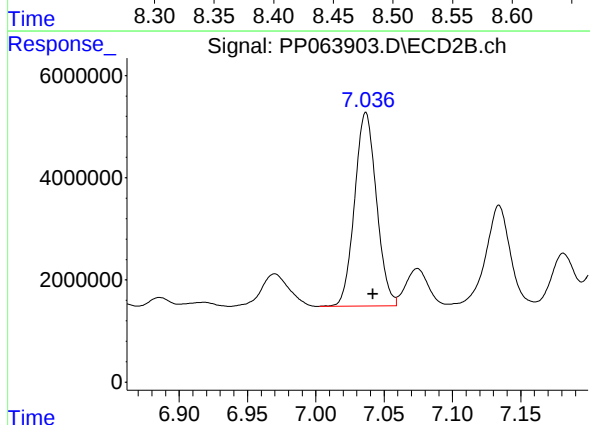
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 22736355
Conc: 336.74 ng/ml



#37 AR-1262-2

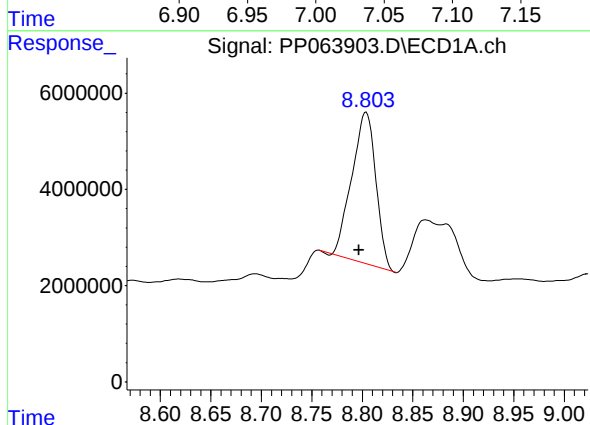
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 100813582
Conc: 489.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



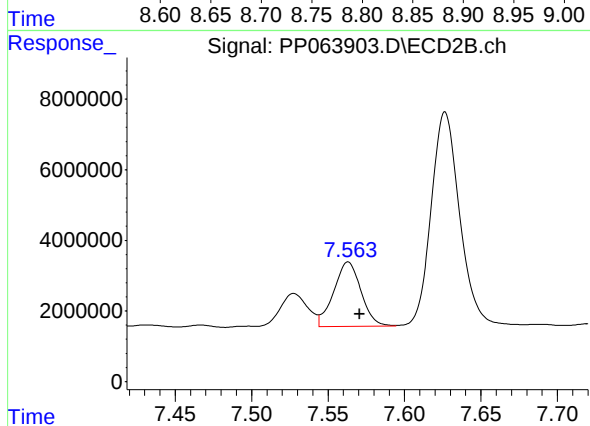
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 42261111
Conc: 264.44 ng/ml



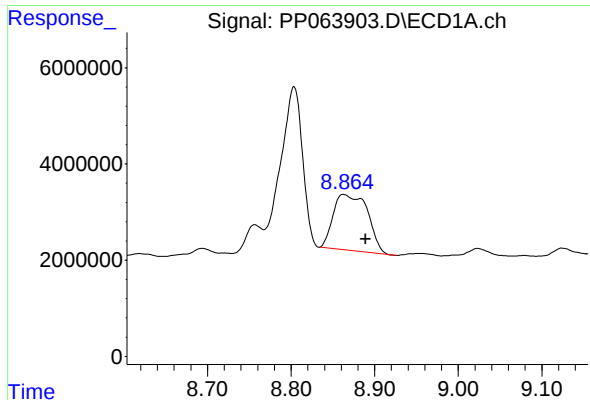
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 51985905
Conc: 313.43 ng/ml



#38 AR-1262-3

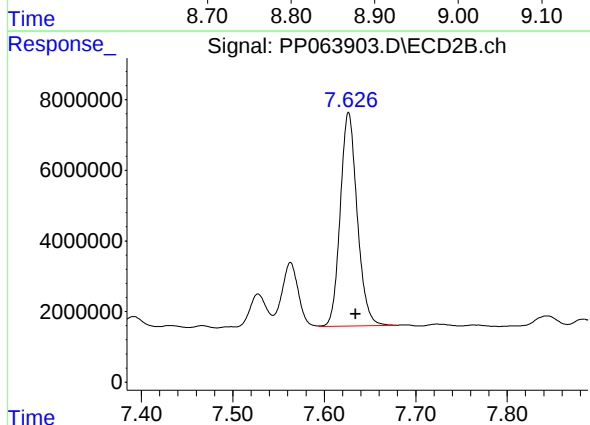
R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 22677161
Conc: 175.47 ng/ml



#39 AR-1262-4

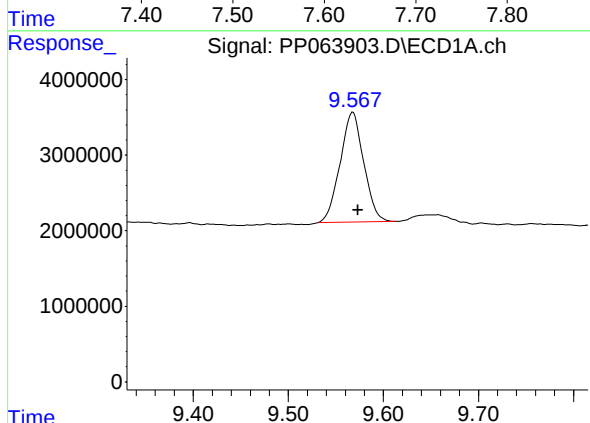
R.T.: 8.863 min
Delta R.T.: -0.026 min
Response: 33146000
Conc: 249.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



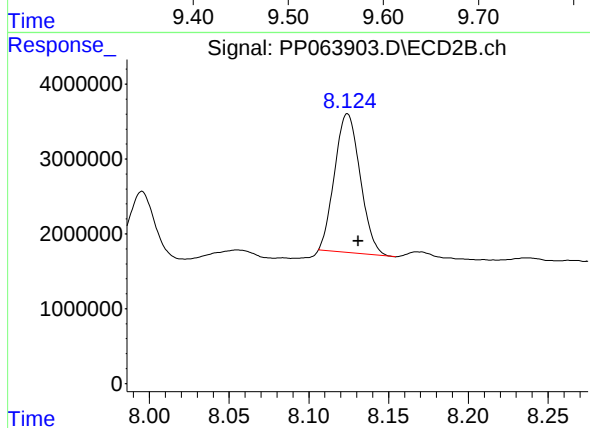
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 77802269
Conc: 364.01 ng/ml



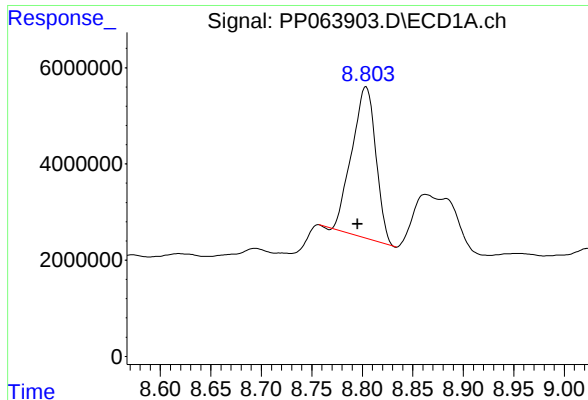
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 24996313
Conc: 299.84 ng/ml



#40 AR-1262-5

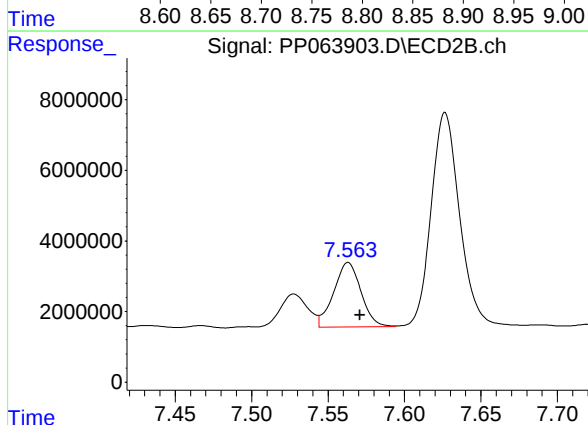
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 20664149
Conc: 241.16 ng/ml



#41 AR-1268-1

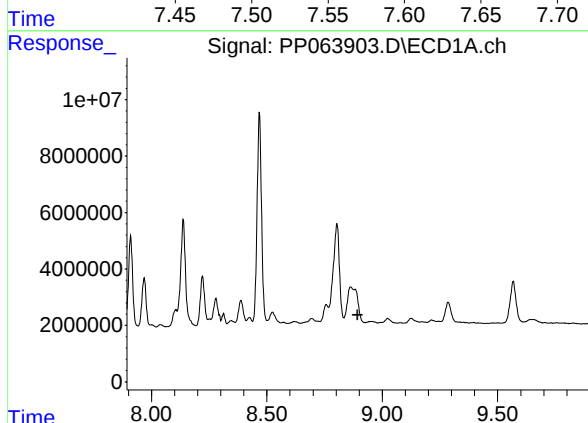
R.T.: 8.804 min
Delta R.T.: 0.008 min
Response: 51985905
Conc: 166.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



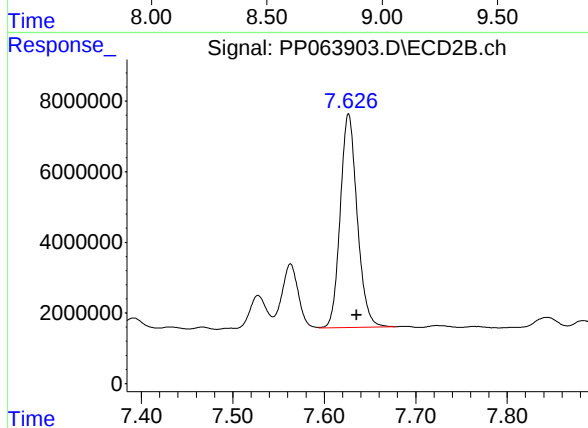
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 22677161
Conc: 60.82 ng/ml



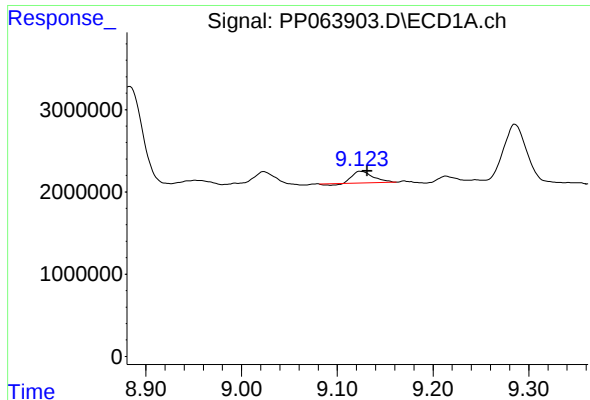
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

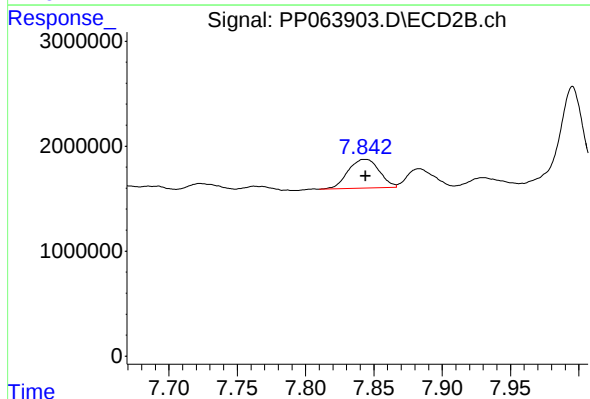
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 77802269
Conc: 226.36 ng/ml



#43 AR-1268-3

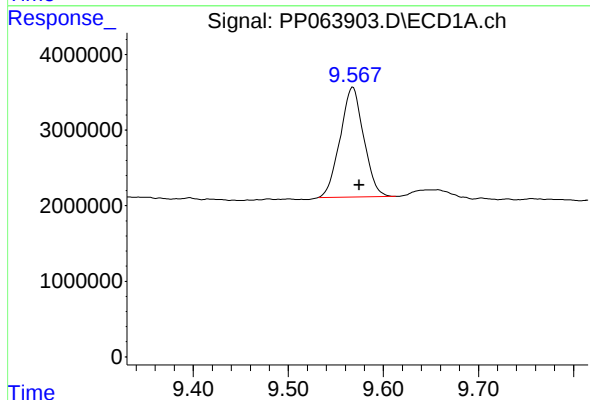
R.T.: 9.125 min
Delta R.T.: -0.006 min
Response: 1942454
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



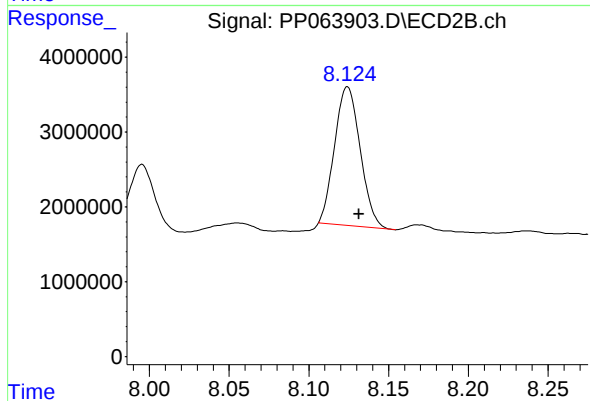
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 4360546
Conc: 14.51 ng/ml



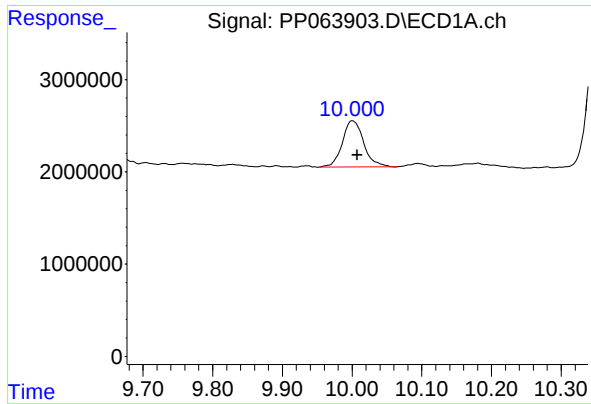
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.007 min
Response: 24996313
Conc: 241.60 ng/ml



#44 AR-1268-4

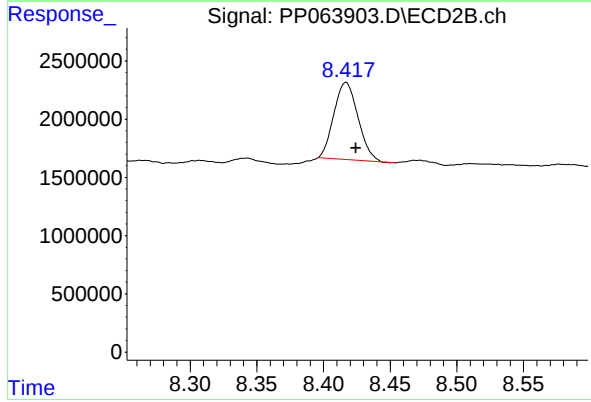
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 20664149
Conc: 187.90 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.007 min
Response: 10705066
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 8334436
Conc: 10.05 ng/ml