

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
 Data File : P0084451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 11:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 28 07:54:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

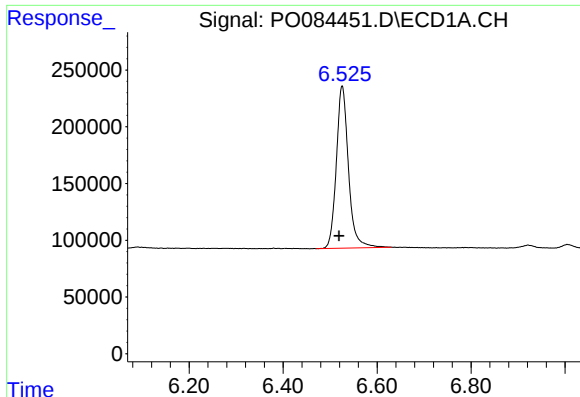
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	6.526	5.302	2562275	863929	44.450	46.383
2)	SA Decachlor...	13.756	11.303	3672559	1285682	43.788	44.577
Target Compounds							
3)	L1 AR-1016-1	7.976	6.770	607608	215141	263.747	258.353
4)	L1 AR-1016-2	8.003	6.793	729660	217573	212.355	182.303
5)	L1 AR-1016-3	8.075	7.011	371291	145095	166.531	226.345 #
6)	L1 AR-1016-4	8.189	7.063	415476	306722	245.331	577.015 #
7)	L1 AR-1016-5	8.524	7.319	1047970	390430	557.186	571.295
9)	L2 AR-1221-2	6.921f	5.728	47208	14357	87.284	84.231
10)	L2 AR-1221-3	7.005	5.836	51099	15726	31.125	28.917
11)	L3 AR-1232-1	7.005	5.836	51099	15726	38.505	35.353
12)	L3 AR-1232-2	7.659	6.793	284537	217573	407.136	492.797
13)	L3 AR-1232-3	8.003	7.011	729660	145095	545.355	614.734
14)	L3 AR-1232-4	8.189	7.113	415476	324750	627.310	1475.100 #
15)	L3 AR-1232-5	8.291	7.319	954970	390430	1664.118	1571.705
16)	L4 AR-1242-1	7.976	6.770	607608	215141	342.036	334.873
17)	L4 AR-1242-2	8.003	6.793	729660	217573	272.715	234.677
18)	L4 AR-1242-3	8.075	7.011	371291	145095	208.490	287.494 #
19)	L4 AR-1242-4	8.189	7.113	415476	324750	309.829	651.048 #
20)	L4 AR-1242-5	9.016	7.731	1122458	570115	730.296	872.986
21)	L5 AR-1248-1	7.976	6.770	607608	215141	447.812	442.078
22)	L5 AR-1248-2	8.291	7.063	954970	306722	445.427	449.580
23)	L5 AR-1248-3	8.524	7.113	1047970	324750	448.916	451.383
24)	L5 AR-1248-4	8.972	7.319	1167046	390430	451.957	452.800
25)	L5 AR-1248-5	9.016	7.779	1122458	407877	449.009	457.811
26)	L6 AR-1254-1	8.944	7.731	855772	570115	295.217	418.858 #
27)	L6 AR-1254-2	9.188	7.900	1172486	172370	275.496	142.325 #
28)	L6 AR-1254-3	9.581	8.353	663752	276396	142.581	135.860
29)	L6 AR-1254-4	9.897	8.602	465081	195928	136.122	152.191
30)	L6 AR-1254-5	10.394	9.053	144182	66818	31.459	35.169
31)	L7 AR-1260-1	9.762	8.513f	76307	140320	22.114	105.530 #
32)	L7 AR-1260-2	10.048	8.698	114615	24583	27.782	15.181 #
33)	L7 AR-1260-3	0.000	8.866	0	33352	N.D.	21.902 #
34)	L7 AR-1260-4	10.770	9.370	75441	4745	19.165	3.516 #
35)	L7 AR-1260-5	0.000	9.616	0	8794	N.D.	2.704 #
37)	L8 AR-1262-2	0.000	9.616	0	8794	N.D.	2.700 #
39)	L8 AR-1262-4	0.000	10.006	0	15412	N.D.	6.196 #
42)	L9 AR-1268-2	0.000	10.006	0	15412	N.D.	4.082 #
45)	L9 AR-1268-5	0.000	10.970	0	10110	N.D.	0.945 #

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

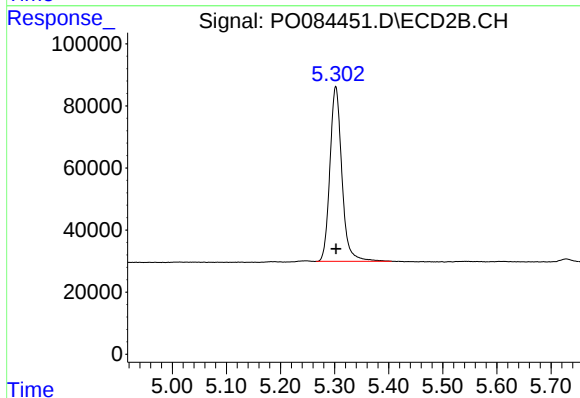
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

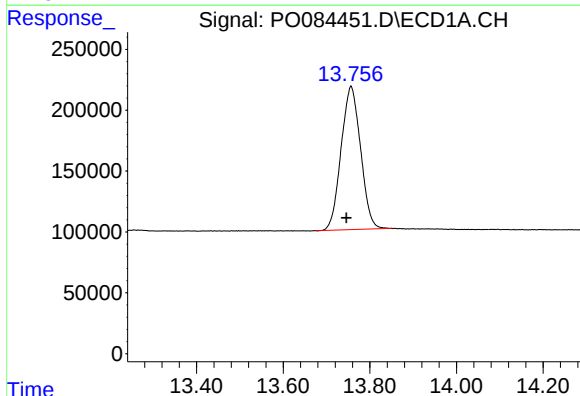
R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 2562275
Conc: 44.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



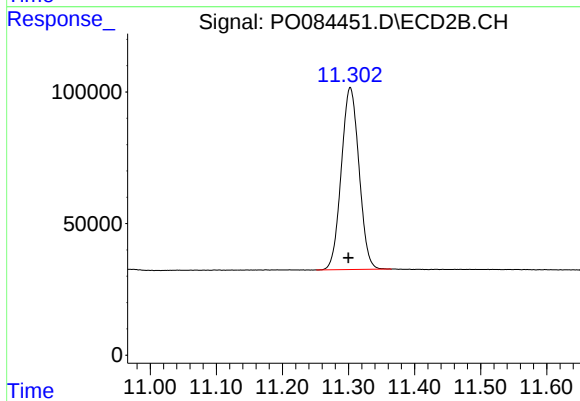
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 863929
Conc: 46.38 ng/ml



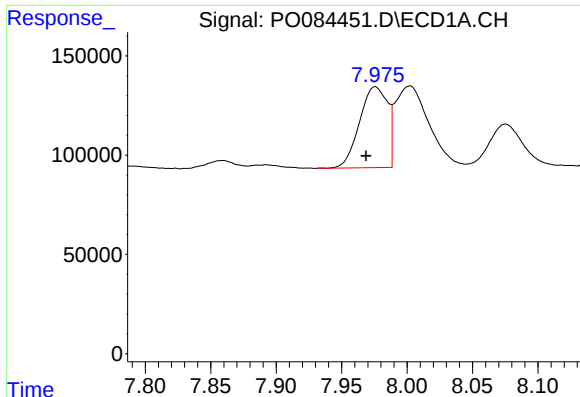
#2 Decachlorobiphenyl

R.T.: 13.756 min
Delta R.T.: 0.011 min
Response: 3672559
Conc: 43.79 ng/ml



#2 Decachlorobiphenyl

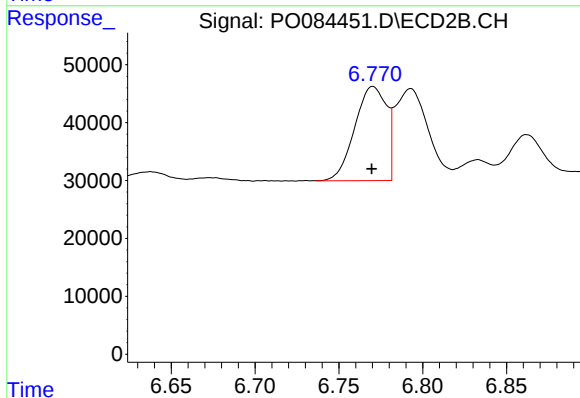
R.T.: 11.303 min
Delta R.T.: 0.003 min
Response: 1285682
Conc: 44.58 ng/ml



#3 AR-1016-1

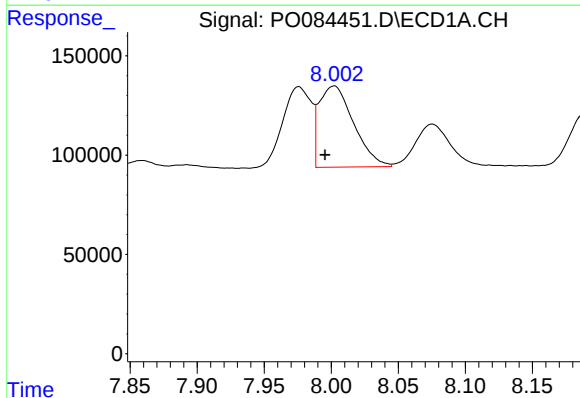
R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 607608
Conc: 263.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



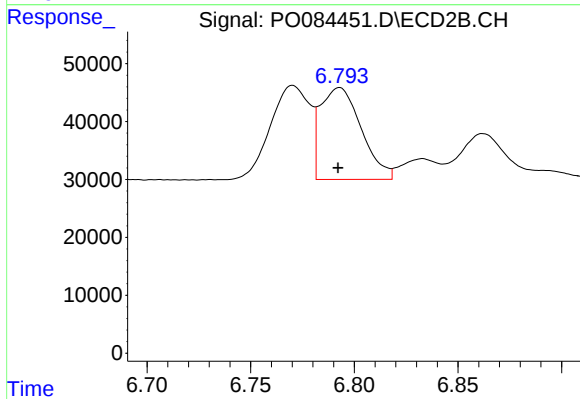
#3 AR-1016-1

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 215141
Conc: 258.35 ng/ml



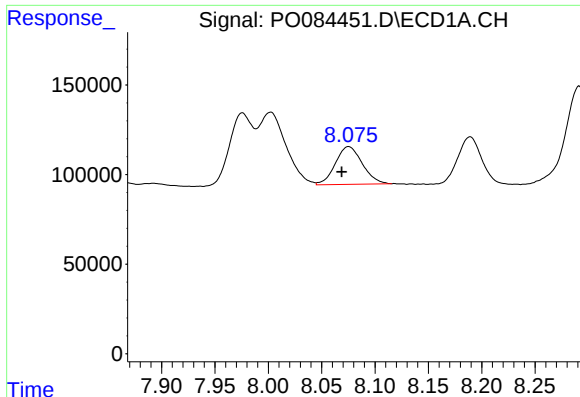
#4 AR-1016-2

R.T.: 8.003 min
Delta R.T.: 0.007 min
Response: 729660
Conc: 212.35 ng/ml



#4 AR-1016-2

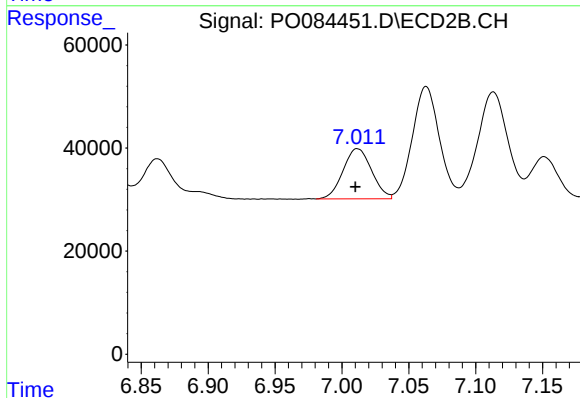
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 217573
Conc: 182.30 ng/ml



#5 AR-1016-3

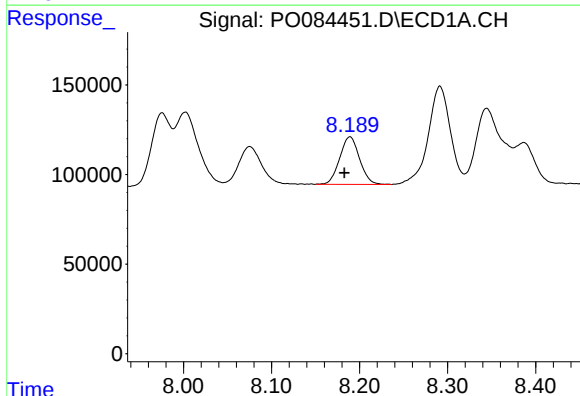
R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 371291
Conc: 166.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



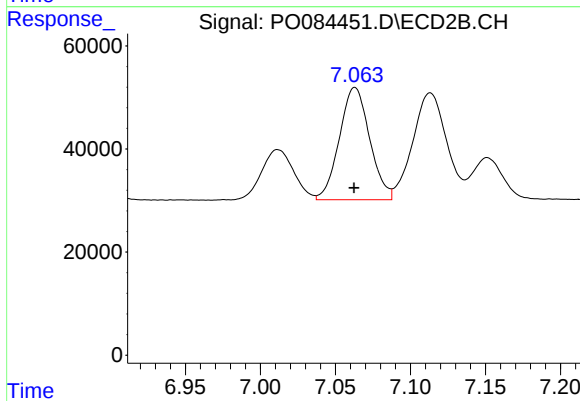
#5 AR-1016-3

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 145095
Conc: 226.34 ng/ml



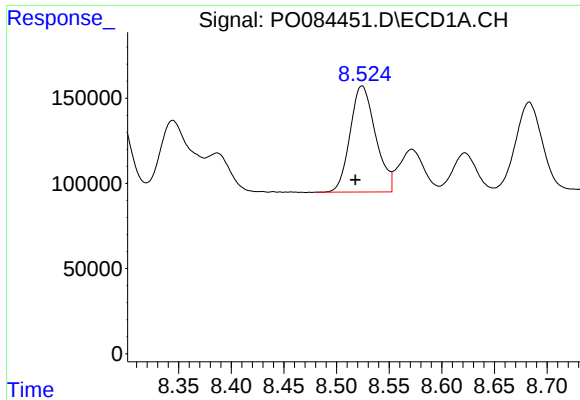
#6 AR-1016-4

R.T.: 8.189 min
Delta R.T.: 0.007 min
Response: 415476
Conc: 245.33 ng/ml



#6 AR-1016-4

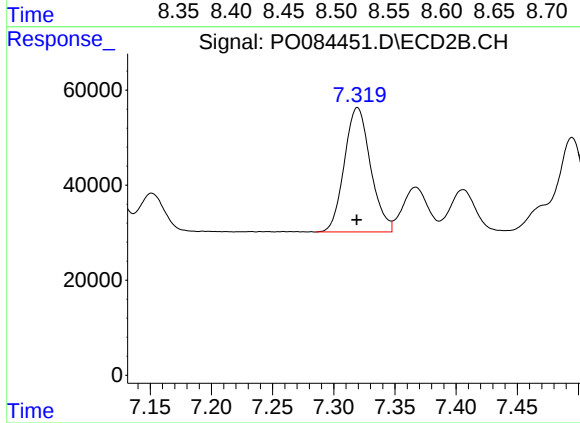
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 306722
Conc: 577.02 ng/ml



#7 AR-1016-5

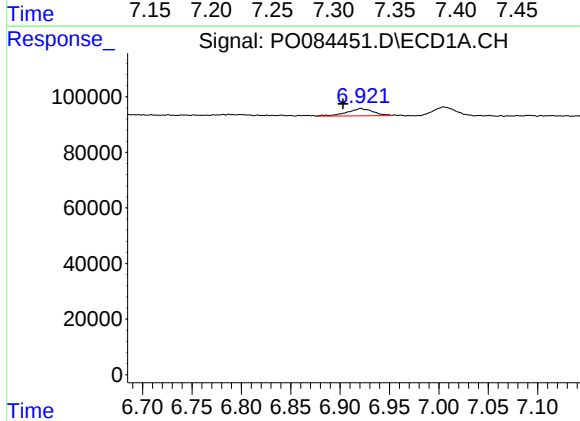
R.T.: 8.524 min
Delta R.T.: 0.006 min
Response: 1047970
Conc: 557.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



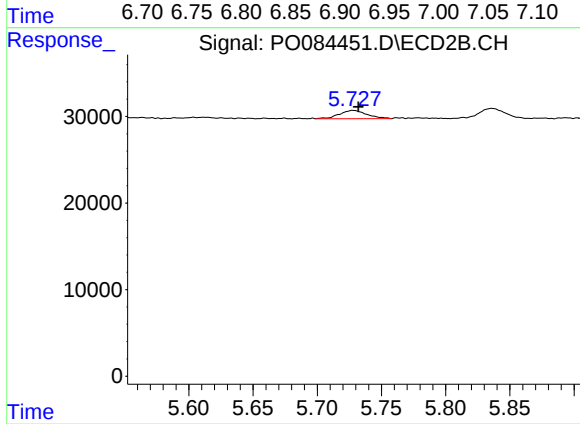
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 390430
Conc: 571.30 ng/ml



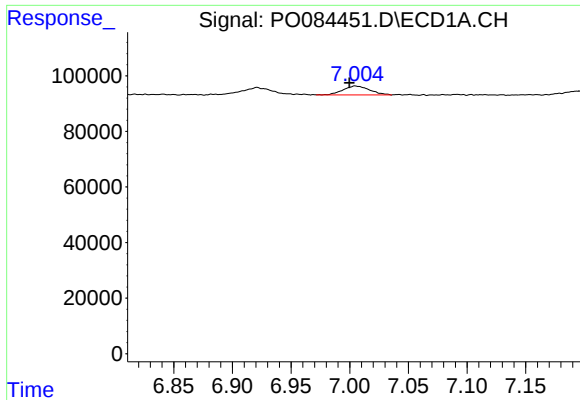
#9 AR-1221-2

R.T.: 6.921 min
Delta R.T.: 0.018 min
Response: 47208
Conc: 87.28 ng/ml



#9 AR-1221-2

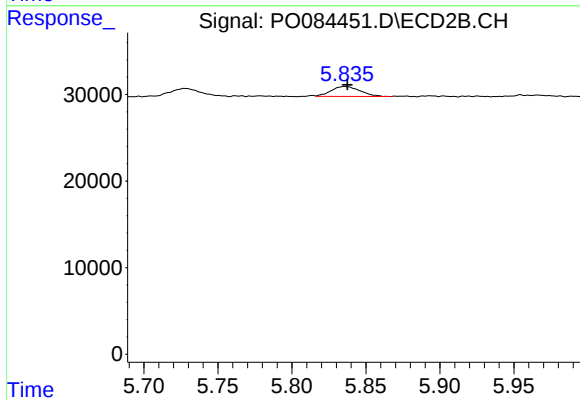
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 14357
Conc: 84.23 ng/ml



#10 AR-1221-3

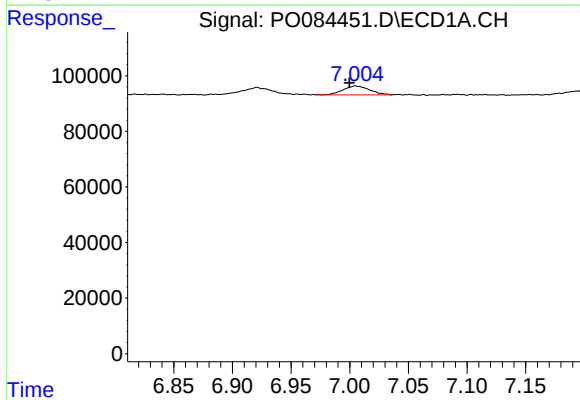
R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 51099
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



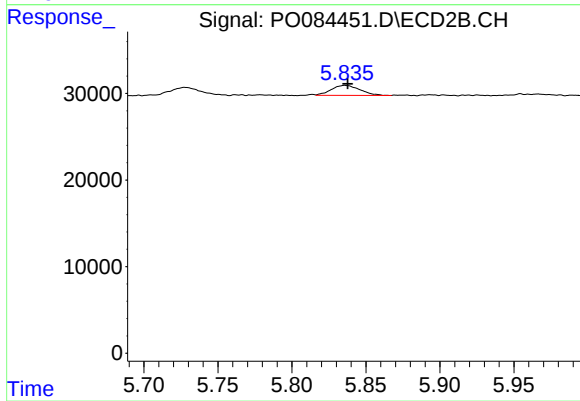
#10 AR-1221-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 15726
Conc: 28.92 ng/ml



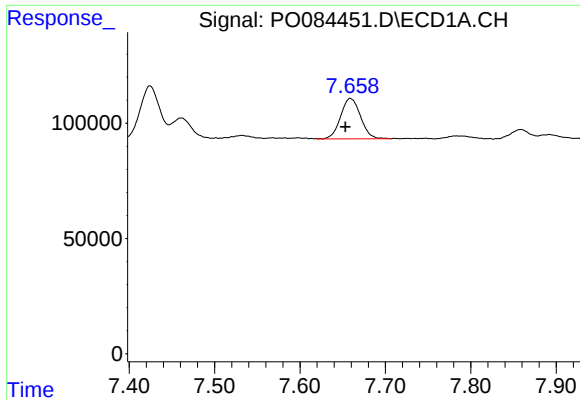
#11 AR-1232-1

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 51099
Conc: 38.50 ng/ml



#11 AR-1232-1

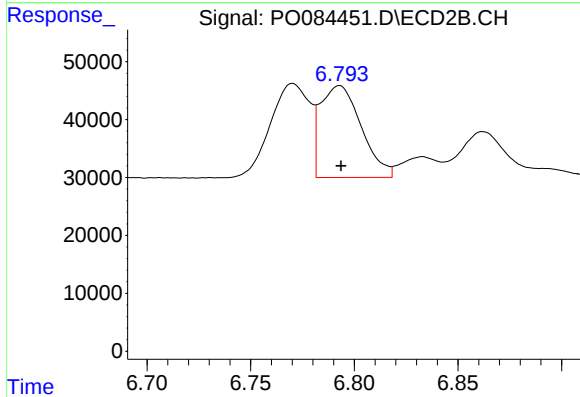
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 15726
Conc: 35.35 ng/ml



#12 AR-1232-2

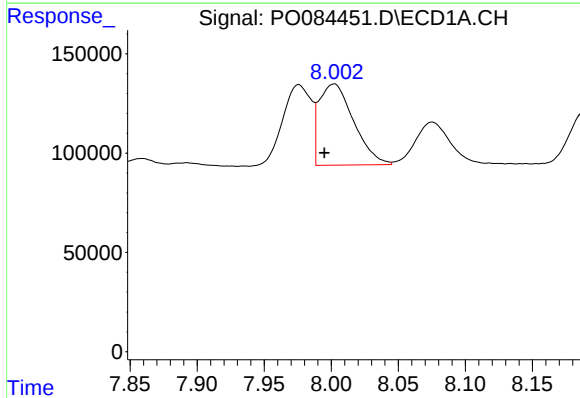
R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 284537
Conc: 407.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



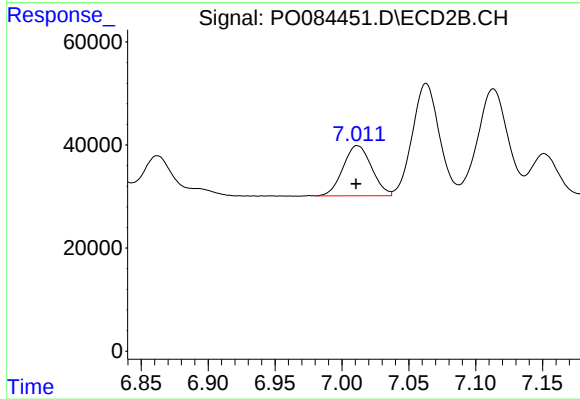
#12 AR-1232-2

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 217573
Conc: 492.80 ng/ml



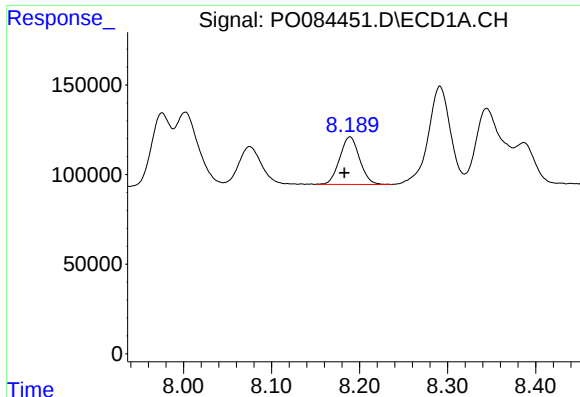
#13 AR-1232-3

R.T.: 8.003 min
Delta R.T.: 0.008 min
Response: 729660
Conc: 545.36 ng/ml



#13 AR-1232-3

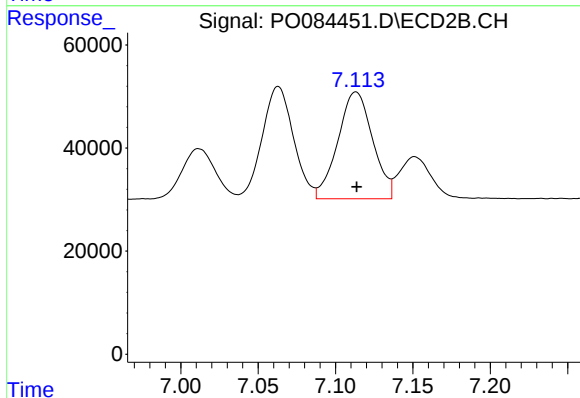
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 145095
Conc: 614.73 ng/ml



#14 AR-1232-4

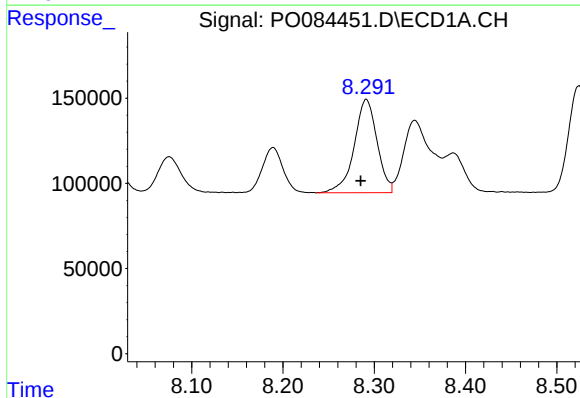
R.T.: 8.189 min
Delta R.T.: 0.006 min
Response: 415476
Conc: 627.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



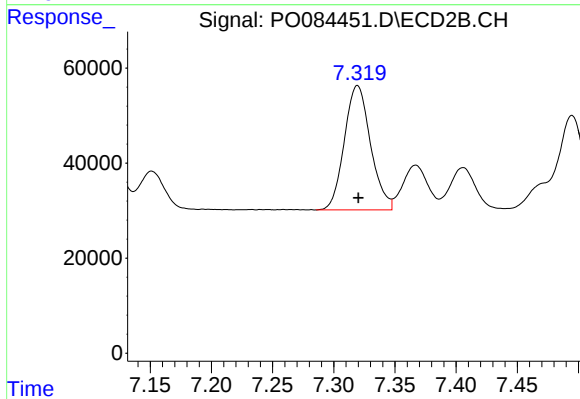
#14 AR-1232-4

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 324750
Conc: 1475.10 ng/ml



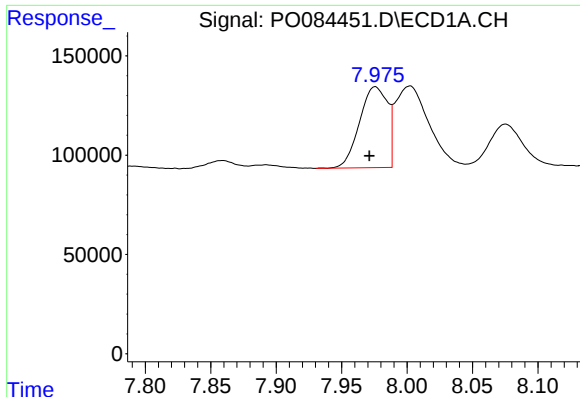
#15 AR-1232-5

R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 954970
Conc: 1664.12 ng/ml



#15 AR-1232-5

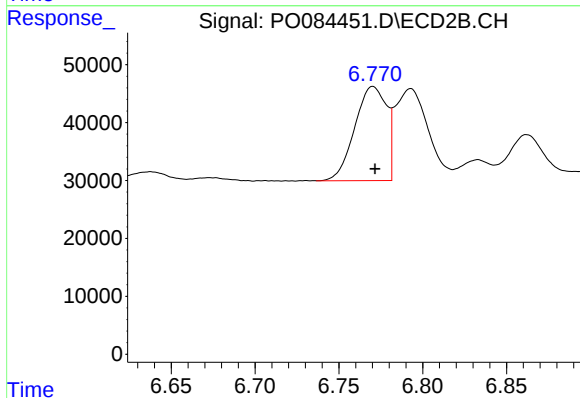
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 390430
Conc: 1571.71 ng/ml



#16 AR-1242-1

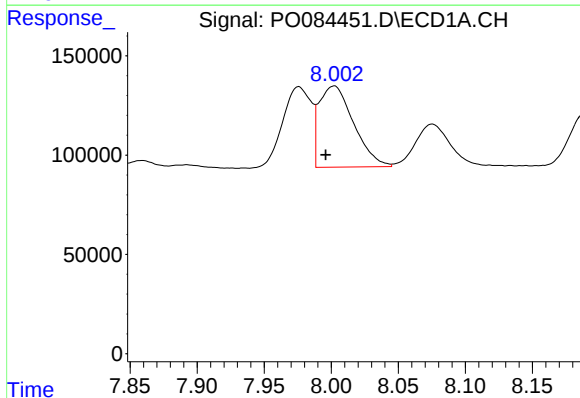
R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 607608
Conc: 342.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



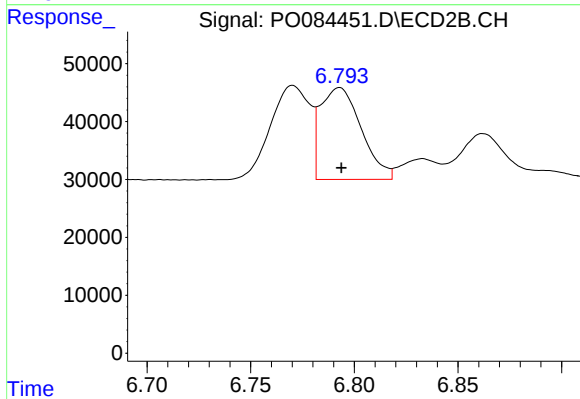
#16 AR-1242-1

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 215141
Conc: 334.87 ng/ml



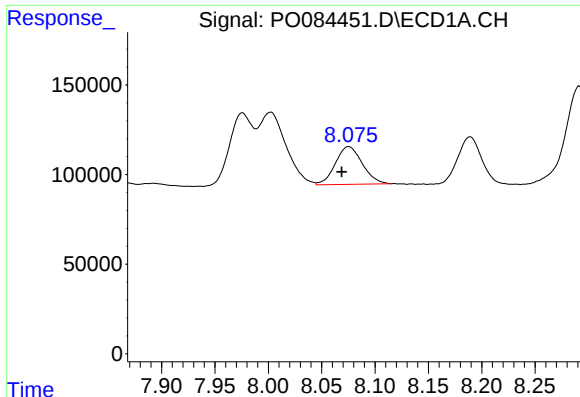
#17 AR-1242-2

R.T.: 8.003 min
Delta R.T.: 0.006 min
Response: 729660
Conc: 272.72 ng/ml



#17 AR-1242-2

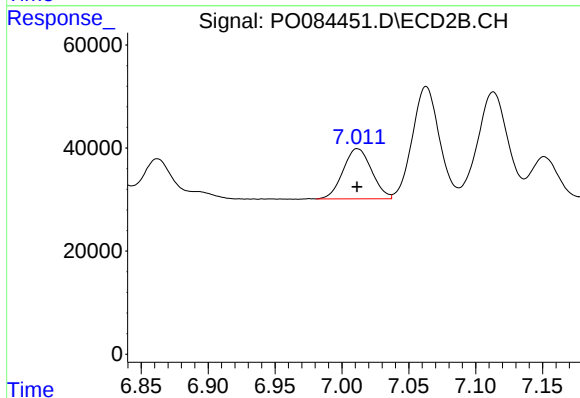
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 217573
Conc: 234.68 ng/ml



#18 AR-1242-3

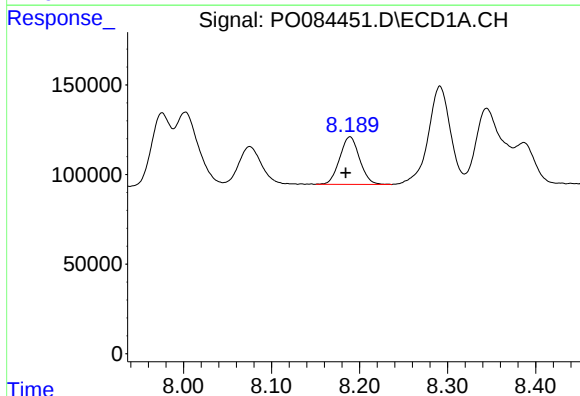
R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 371291
Conc: 208.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



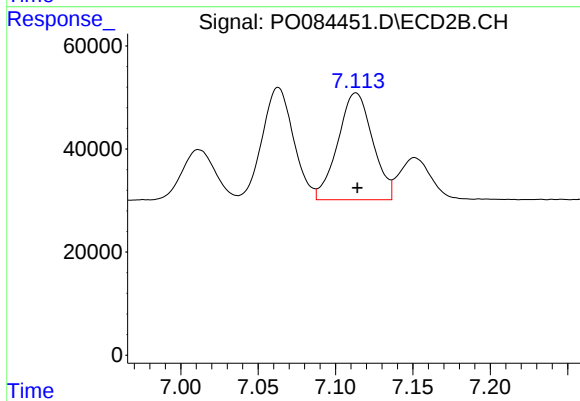
#18 AR-1242-3

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 145095
Conc: 287.49 ng/ml



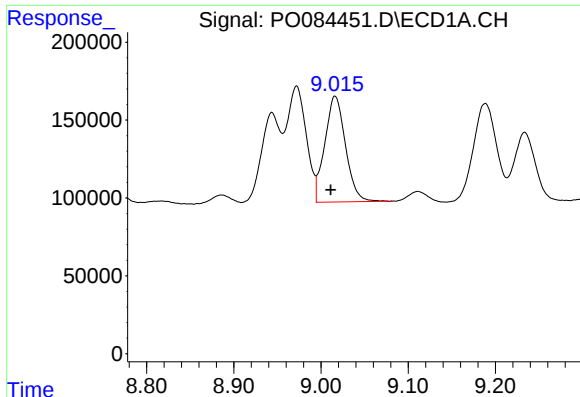
#19 AR-1242-4

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 415476
Conc: 309.83 ng/ml



#19 AR-1242-4

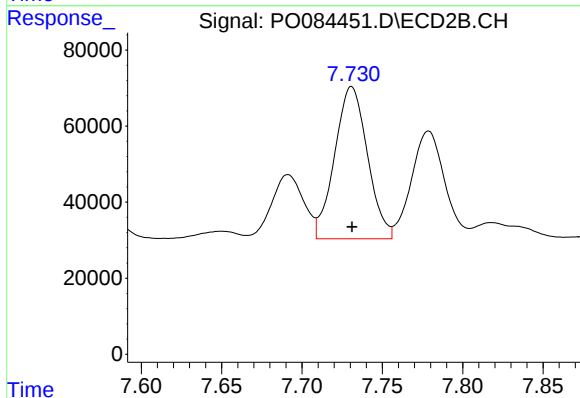
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 324750
Conc: 651.05 ng/ml



#20 AR-1242-5

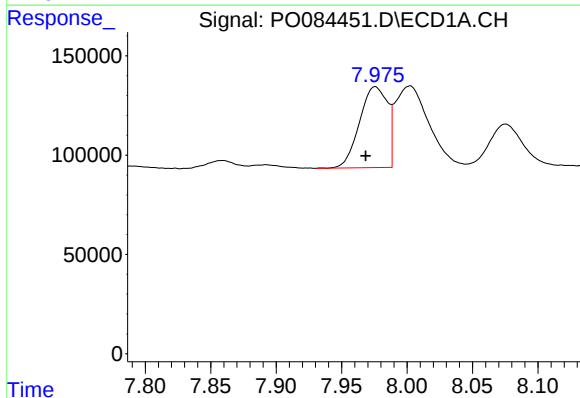
R.T.: 9.016 min
Delta R.T.: 0.005 min
Response: 1122458
Conc: 730.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



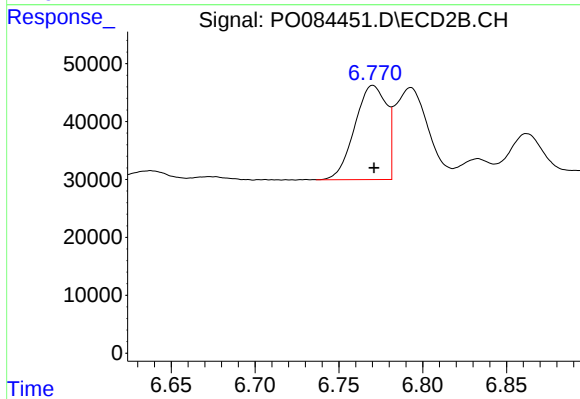
#20 AR-1242-5

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 570115
Conc: 872.99 ng/ml



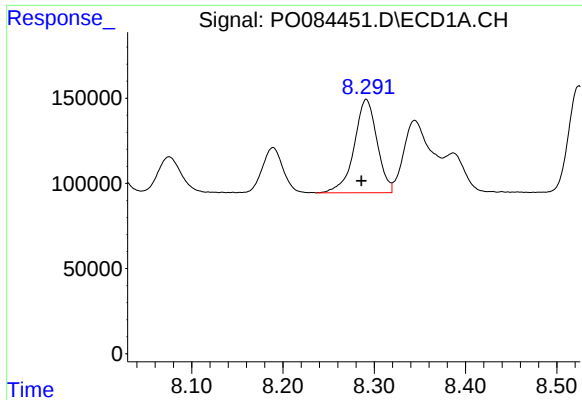
#21 AR-1248-1

R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 607608
Conc: 447.81 ng/ml



#21 AR-1248-1

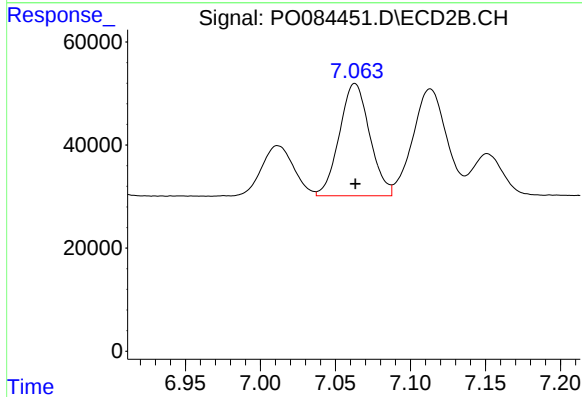
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 215141
Conc: 442.08 ng/ml



#22 AR-1248-2

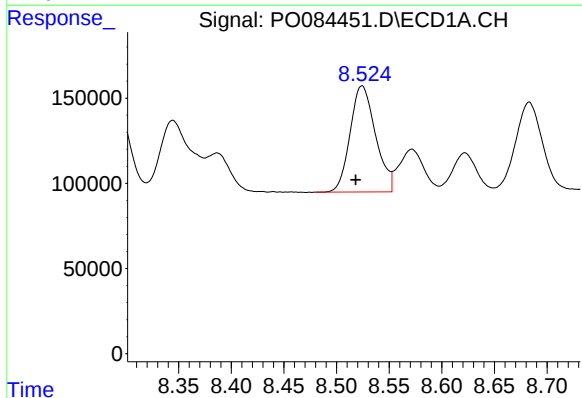
R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 954970
Conc: 445.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



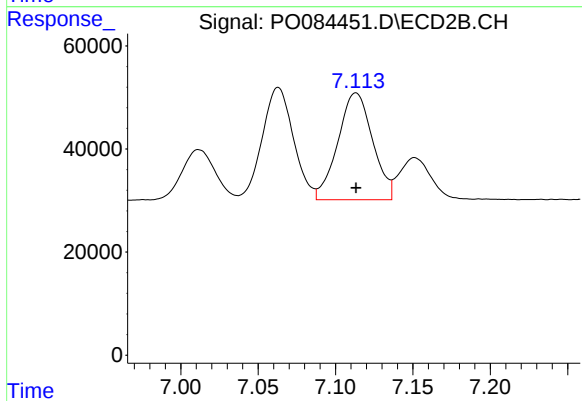
#22 AR-1248-2

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 306722
Conc: 449.58 ng/ml



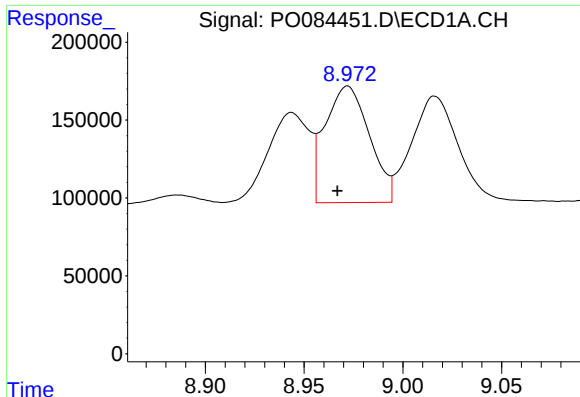
#23 AR-1248-3

R.T.: 8.524 min
Delta R.T.: 0.006 min
Response: 1047970
Conc: 448.92 ng/ml



#23 AR-1248-3

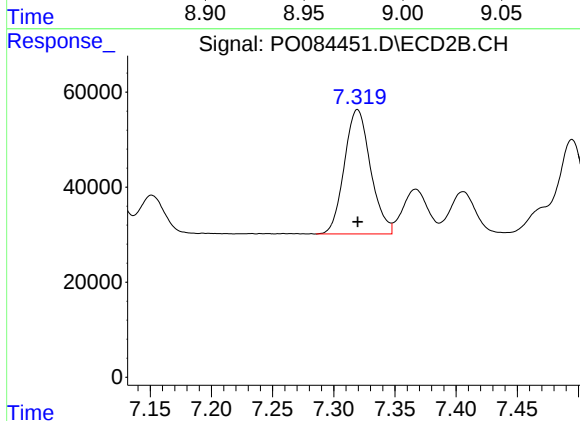
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 324750
Conc: 451.38 ng/ml



#24 AR-1248-4

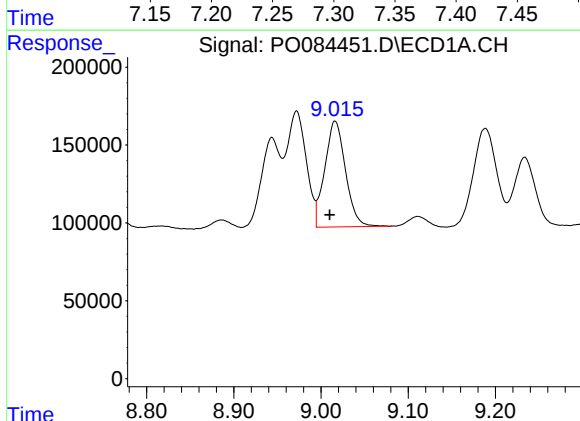
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 1167046
Conc: 451.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



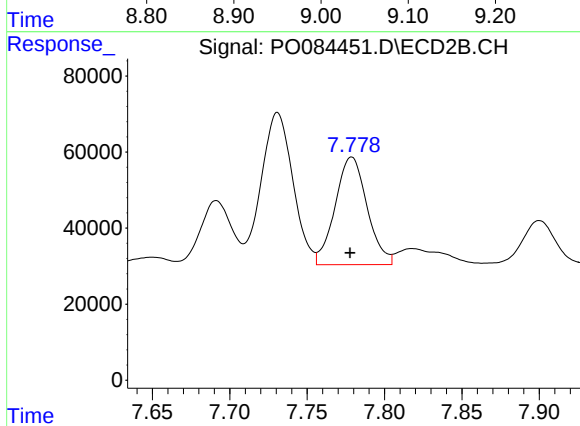
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 390430
Conc: 452.80 ng/ml



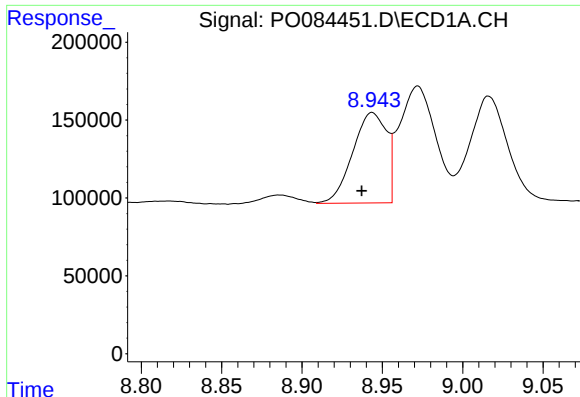
#25 AR-1248-5

R.T.: 9.016 min
Delta R.T.: 0.006 min
Response: 1122458
Conc: 449.01 ng/ml



#25 AR-1248-5

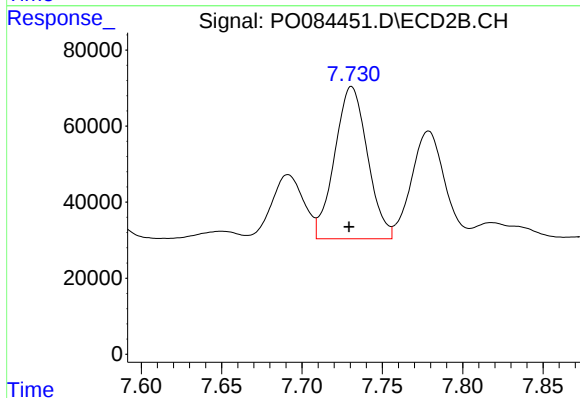
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 407877
Conc: 457.81 ng/ml



#26 AR-1254-1

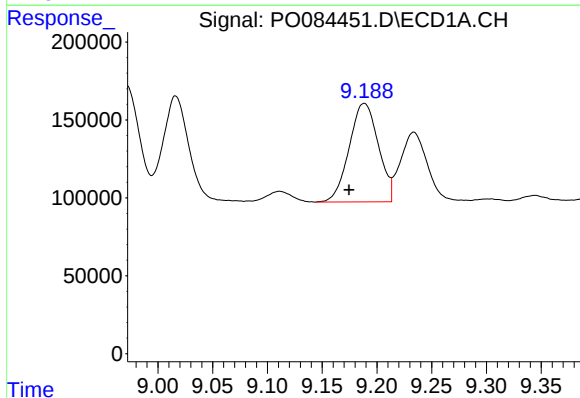
R.T.: 8.944 min
Delta R.T.: 0.007 min
Response: 855772
Conc: 295.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



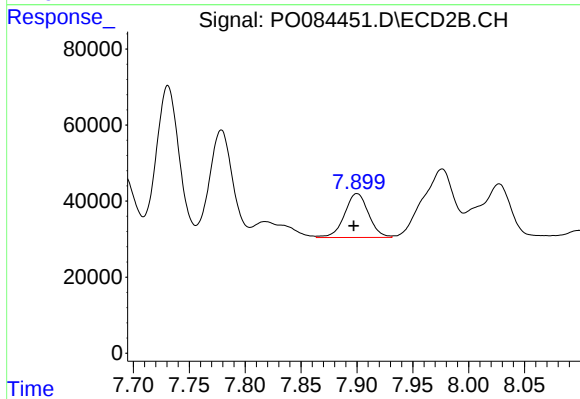
#26 AR-1254-1

R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 570115
Conc: 418.86 ng/ml



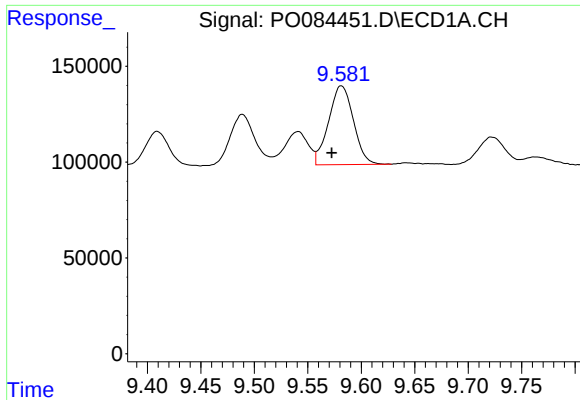
#27 AR-1254-2

R.T.: 9.188 min
Delta R.T.: 0.014 min
Response: 1172486
Conc: 275.50 ng/ml



#27 AR-1254-2

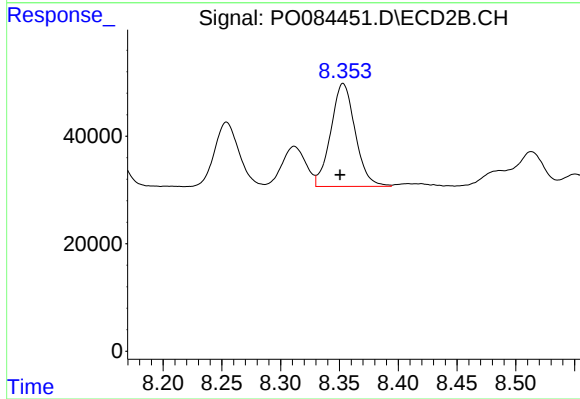
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 172370
Conc: 142.33 ng/ml



#28 AR-1254-3

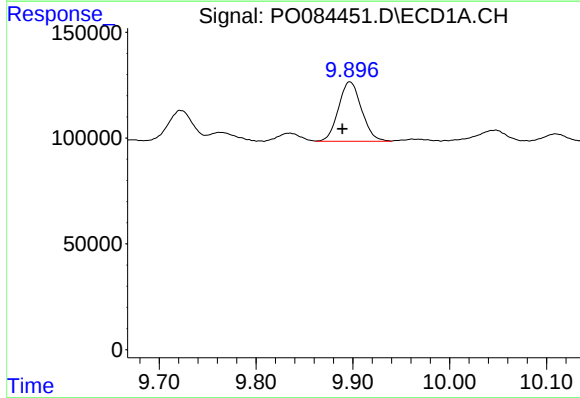
R.T.: 9.581 min
Delta R.T.: 0.009 min
Response: 663752
Conc: 142.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



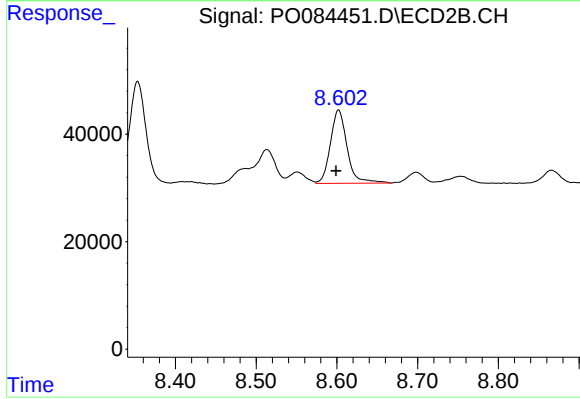
#28 AR-1254-3

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 276396
Conc: 135.86 ng/ml



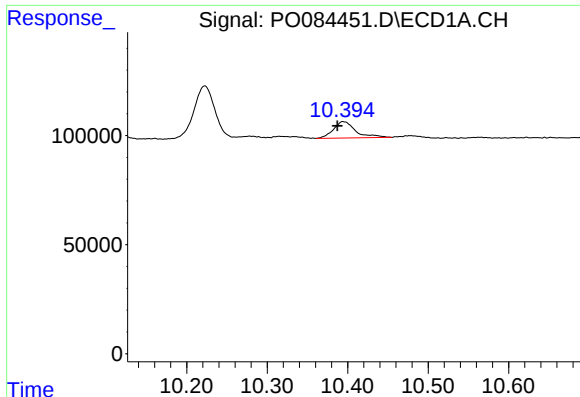
#29 AR-1254-4

R.T.: 9.897 min
Delta R.T.: 0.008 min
Response: 465081
Conc: 136.12 ng/ml



#29 AR-1254-4

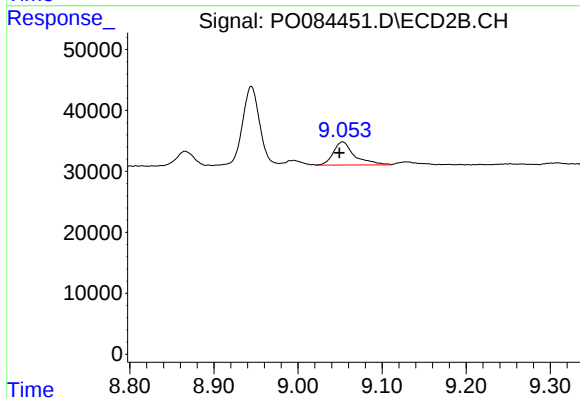
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 195928
Conc: 152.19 ng/ml



#30 AR-1254-5

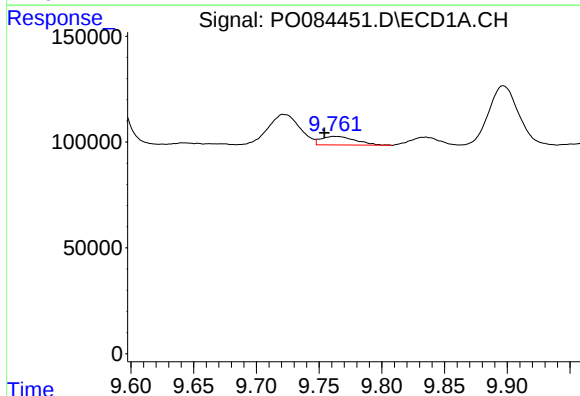
R.T.: 10.394 min
Delta R.T.: 0.007 min
Response: 144182
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



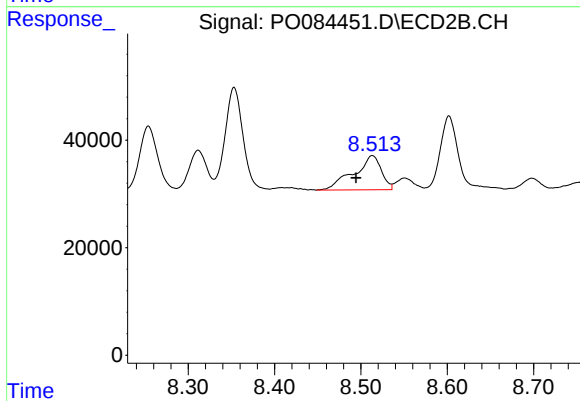
#30 AR-1254-5

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 66818
Conc: 35.17 ng/ml



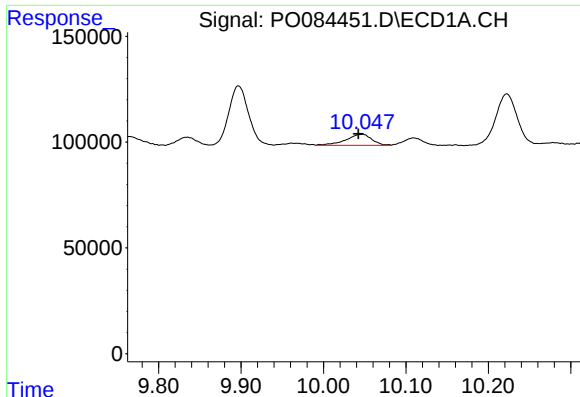
#31 AR-1260-1

R.T.: 9.762 min
Delta R.T.: 0.008 min
Response: 76307
Conc: 22.11 ng/ml



#31 AR-1260-1

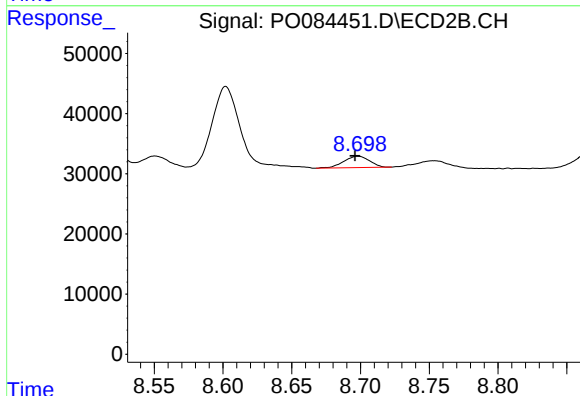
R.T.: 8.513 min
Delta R.T.: 0.019 min
Response: 140320
Conc: 105.53 ng/ml



#32 AR-1260-2

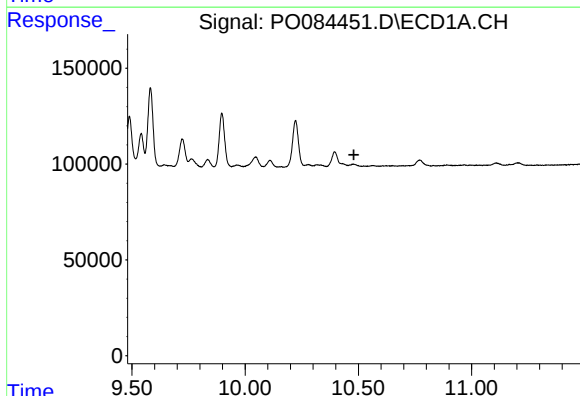
R.T.: 10.048 min
Delta R.T.: 0.005 min
Response: 114615
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



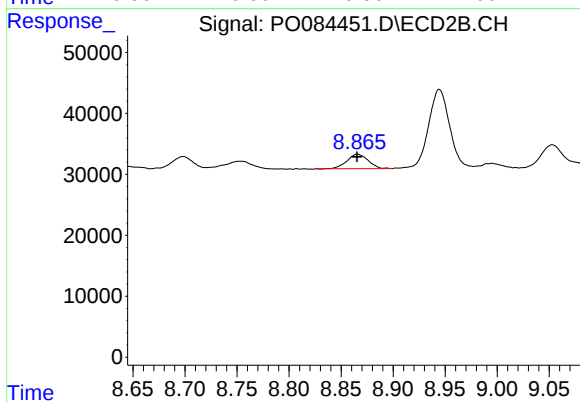
#32 AR-1260-2

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 24583
Conc: 15.18 ng/ml



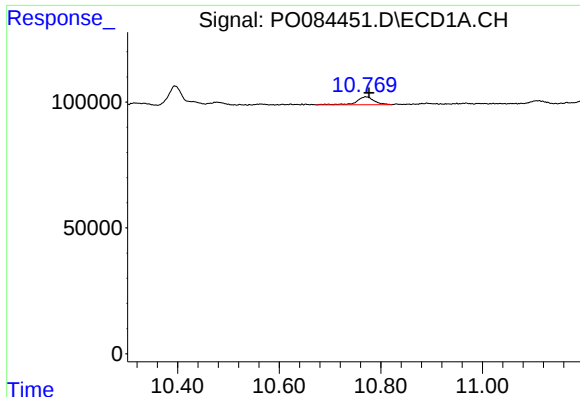
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 10.480 min
Response: 0
Conc: N.D.



#33 AR-1260-3

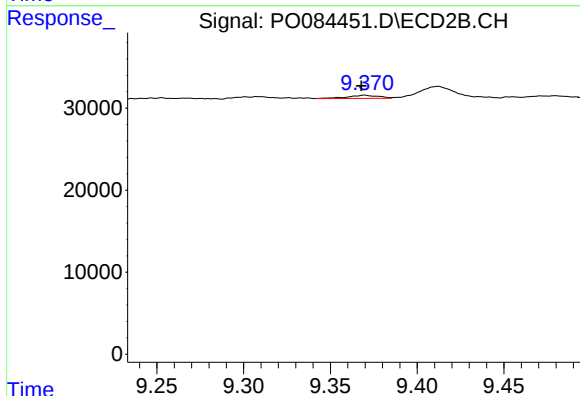
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 33352
Conc: 21.90 ng/ml



#34 AR-1260-4

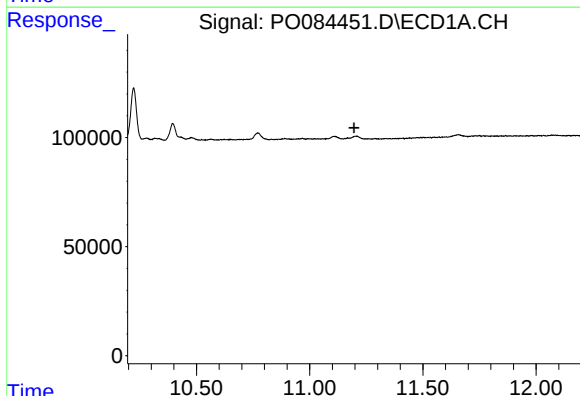
R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 75441
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



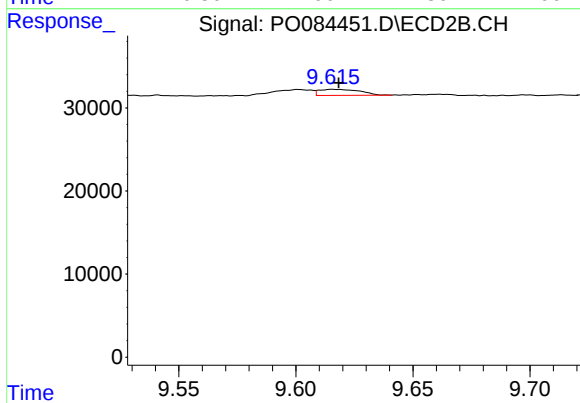
#34 AR-1260-4

R.T.: 9.370 min
Delta R.T.: 0.002 min
Response: 4745
Conc: 3.52 ng/ml



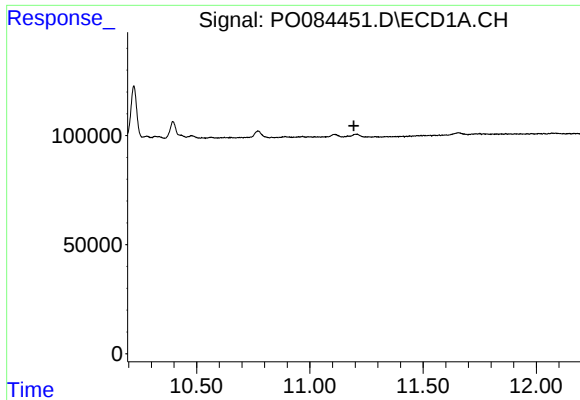
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 11.196 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 9.616 min
Delta R.T.: -0.002 min
Response: 8794
Conc: 2.70 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 11.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#37 AR-1262-2

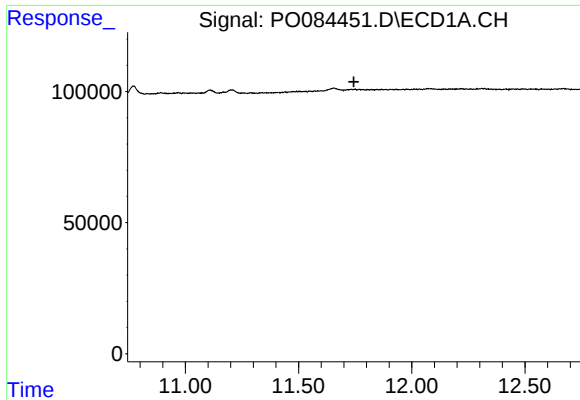
R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 8794
Conc: 2.70 ng/ml

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 11.738 min
Response: 0
Conc: N.D.

#39 AR-1262-4

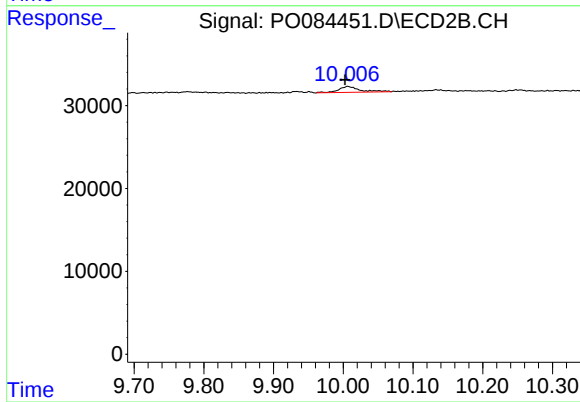
R.T.: 10.006 min
Delta R.T.: 0.003 min
Response: 15412
Conc: 6.20 ng/ml



#42 AR-1268-2

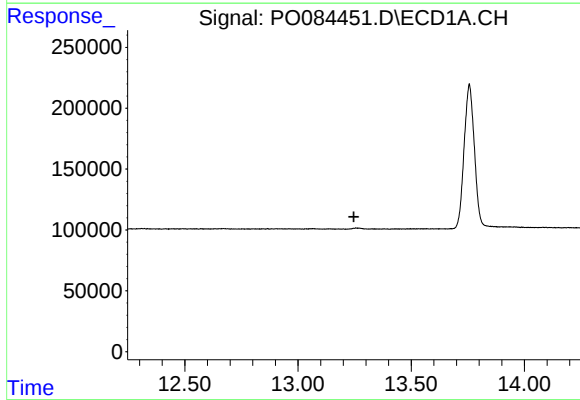
R.T.: 0.000 min
Exp R.T. : 11.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



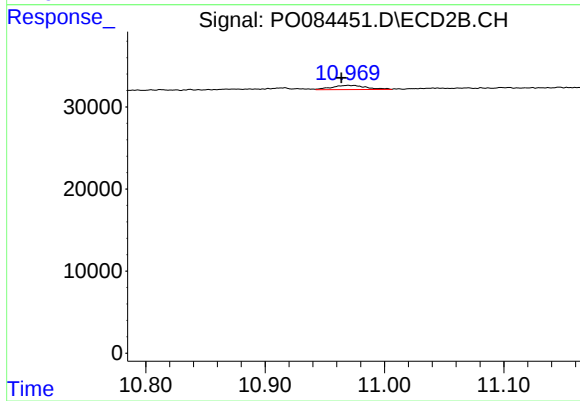
#42 AR-1268-2

R.T.: 10.006 min
Delta R.T.: 0.004 min
Response: 15412
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 13.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.970 min
Delta R.T.: 0.005 min
Response: 10110
Conc: 0.94 ng/ml