

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 00:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:58:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.481	3.677	4768342	1905132	46.929	43.738
2)	SA Decachlor...	10.337	8.737	2753161	1576194	50.704	45.292
Target Compounds							
3)	L1 AR-1016-1	5.662	4.800	1632780	931189	510.901	596.243
4)	L1 AR-1016-2	5.685	4.800	2285865	931189	514.205	444.700
5)	L1 AR-1016-3	5.748	4.977	1440636	509251	525.409	460.707
6)	L1 AR-1016-4	5.848	5.020	1191882	417040	537.719	452.382
7)	L1 AR-1016-5	6.146	5.235	1139109	518251	549.742	458.973
8)	L2 AR-1221-1	4.685	3.895	174544	65514	142.561	127.403
9)	L2 AR-1221-2	4.778	3.983	254653	95114	278.969	246.802
10)	L2 AR-1221-3	4.855	4.061	900058	358600	333.971	295.288
11)	L3 AR-1232-1	4.855	4.061	900058	358600	439.667	388.077
12)	L3 AR-1232-2	5.392	4.800	1203069	931189	1277.451	1142.338
13)	L3 AR-1232-3	5.685	4.977	2285865	509251	1300.498	1233.373
14)	L3 AR-1232-4	5.848	5.062	1191882	504642	1370.104	1346.816
15)	L3 AR-1232-5	5.939	5.235	1044768	518251	1577.702	1237.425
16)	L4 AR-1242-1	5.662	4.800	1632780	931189	600.648	705.002
17)	L4 AR-1242-2	5.685	4.800	2285865	931189	608.050	531.024
18)	L4 AR-1242-3	5.748	4.977	1440636	509251	613.188	541.569
19)	L4 AR-1242-4	5.848	5.062	1191882	504642	628.805	535.016
20)	L4 AR-1242-5	6.592	5.589	181661	376367	99.239	330.951 #
21)	L5 AR-1248-1	5.662	4.800	1632780	931189	808.364	958.994
22)	L5 AR-1248-2	5.939	5.020	1044768	417040	387.265	313.560
23)	L5 AR-1248-3	6.146	5.062	1139109	504642	383.919	366.702
24)	L5 AR-1248-4	6.552	5.235	205060	518251	63.701	323.672 #
25)	L5 AR-1248-5	6.592	5.629	181661	64101	58.369	40.802 #
26)	L6 AR-1254-1	6.526	5.589	768243	376367	228.279	149.429 #
27)	L6 AR-1254-2	6.746	5.737	790652	339550	160.668	155.058
28)	L6 AR-1254-3	7.115	6.159	471499	662026	93.322	187.379 #
29)	L6 AR-1254-4	7.403	6.371	323181	97066	86.767	43.877 #
30)	L6 AR-1254-5	7.824	6.791	2352082	1179913	603.643	398.910 #
31)	L7 AR-1260-1	7.281	6.274	1677961	895303	554.438	459.998
32)	L7 AR-1260-2	7.540	6.462	2003609	1078881	553.867	459.035
33)	L7 AR-1260-3	7.902	6.617	1602985	985827	580.792	458.467
34)	L7 AR-1260-4	8.131	7.090	1880209	840373	557.267	466.710
35)	L7 AR-1260-5	8.458	7.331	3197957	2001772	518.247	462.109
36)	L8 AR-1262-1	7.902	6.830	1602985	893283	354.430	295.646
37)	L8 AR-1262-2	8.458	7.331	3197957	2001772	408.586	364.407
38)	L8 AR-1262-3	8.793	7.617	2084935	492579	396.431	233.678 #
39)	L8 AR-1262-4	8.872	7.679	545559	1472312	227.976	371.455 #
40)	L8 AR-1262-5	9.551	8.176	934237	525541	338.496	293.362
41)	L9 AR-1268-1	8.793	7.617	2084935	492579	238.812	80.727 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
Data File : P0086220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2022 00:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

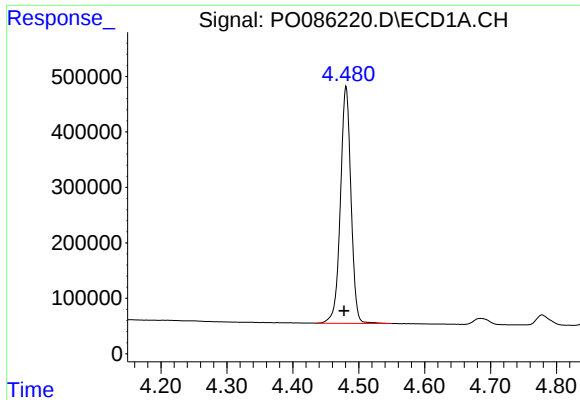
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:58:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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
42)	L9 AR-1268-2	8.872	7.679	545559	1472312	68.205	268.200 #
43)	L9 AR-1268-3	9.110	7.889	44834	22690	6.755	4.992 #
44)	L9 AR-1268-4	9.551	8.176	934237	525541	309.420	269.157
45)	L9 AR-1268-5	9.982	8.474	245135	133540	11.209	9.112

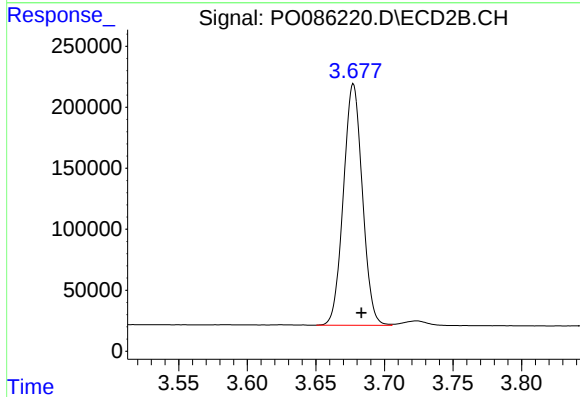
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

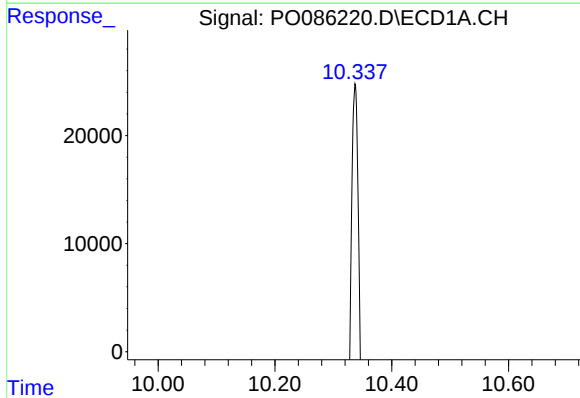
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 4768342
Conc: 46.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



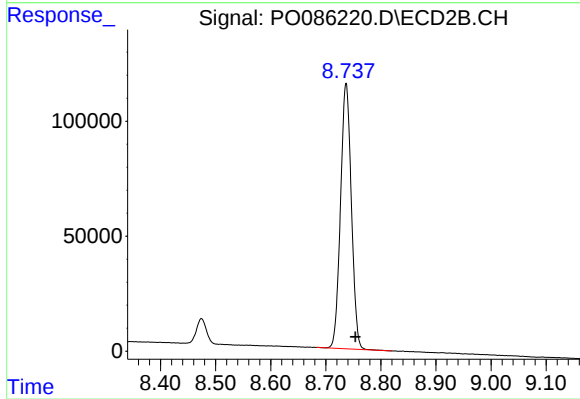
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 1905132
Conc: 43.74 ng/ml



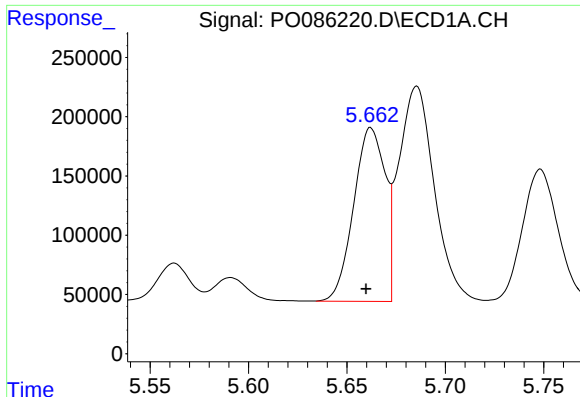
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.012 min
Response: 2753161
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

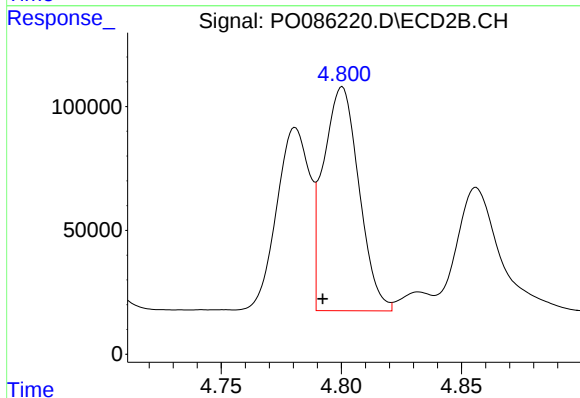
R.T.: 8.737 min
Delta R.T.: -0.017 min
Response: 1576194
Conc: 45.29 ng/ml



#3 AR-1016-1

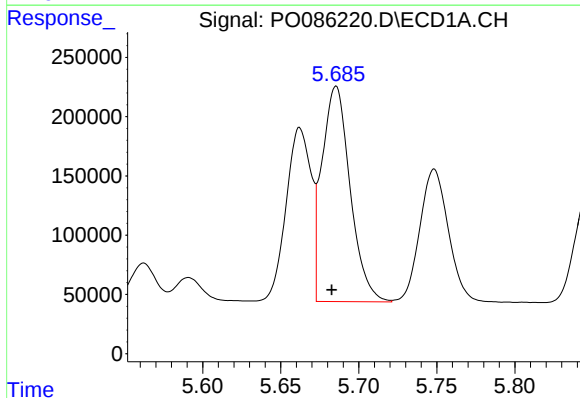
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1632780
Conc: 510.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



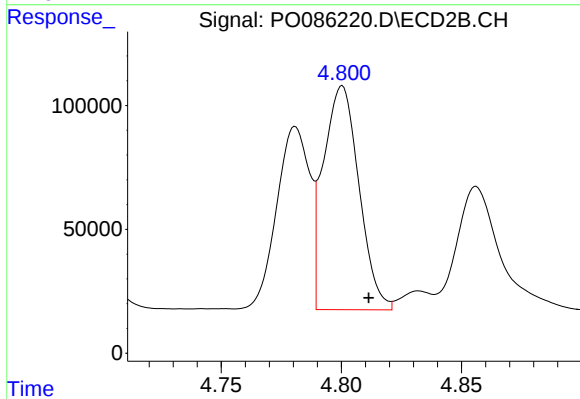
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 931189
Conc: 596.24 ng/ml



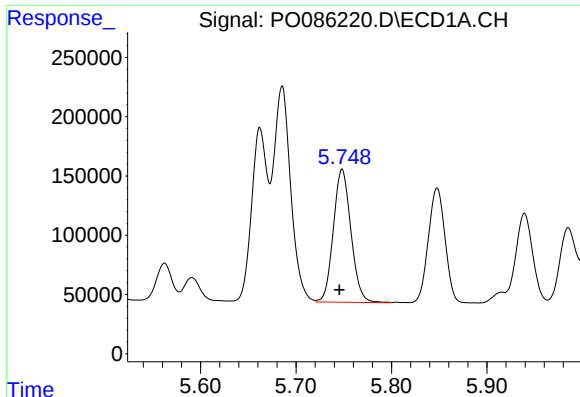
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 2285865
Conc: 514.20 ng/ml



#4 AR-1016-2

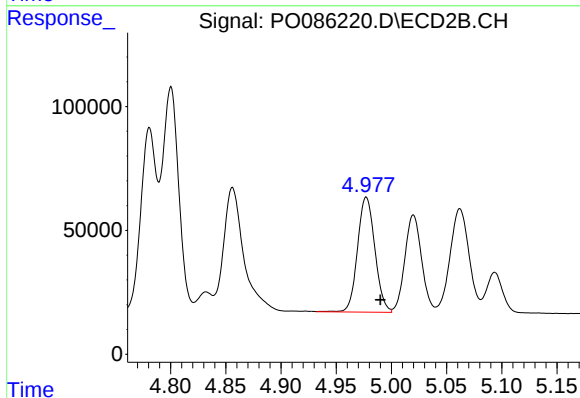
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 931189
Conc: 444.70 ng/ml



#5 AR-1016-3

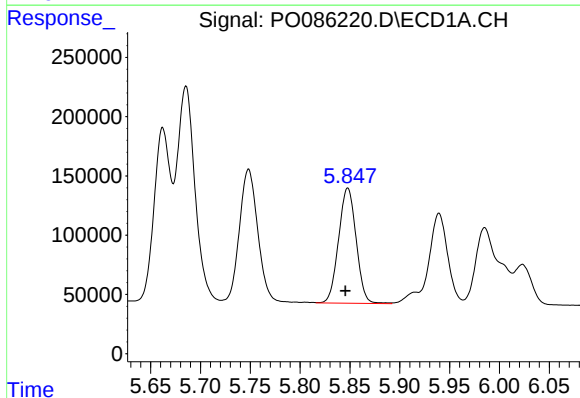
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1440636
Conc: 525.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



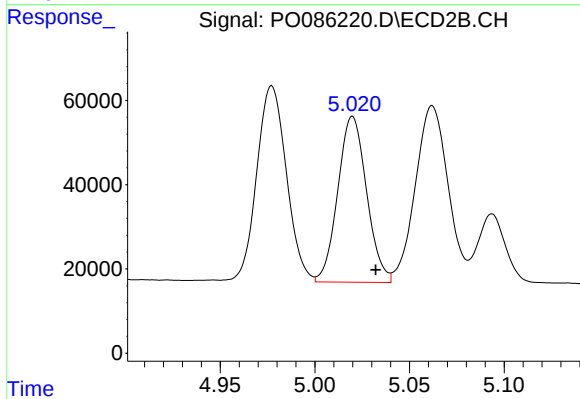
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 509251
Conc: 460.71 ng/ml



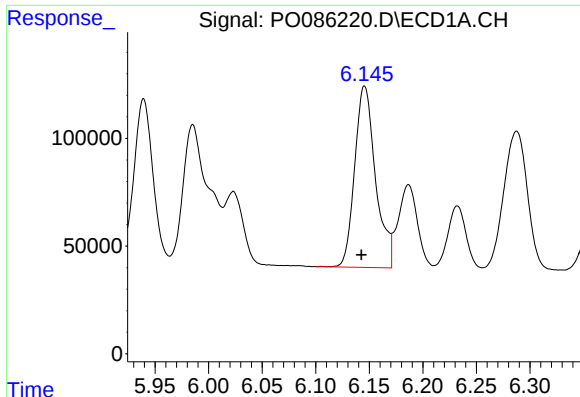
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1191882
Conc: 537.72 ng/ml



#6 AR-1016-4

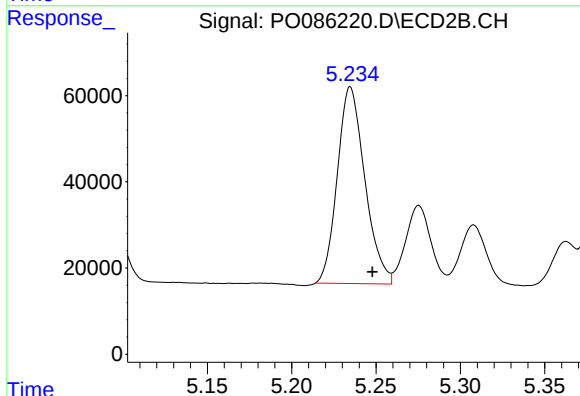
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 417040
Conc: 452.38 ng/ml



#7 AR-1016-5

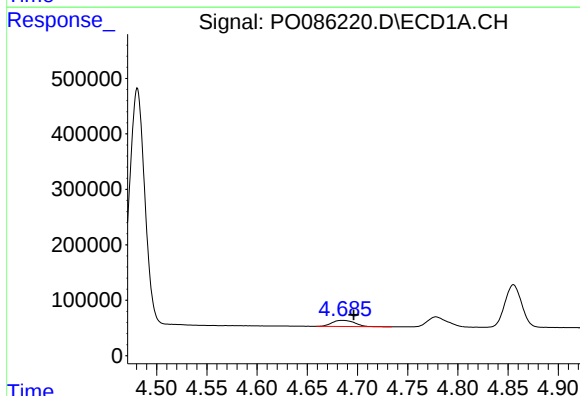
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1139109
Conc: 549.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



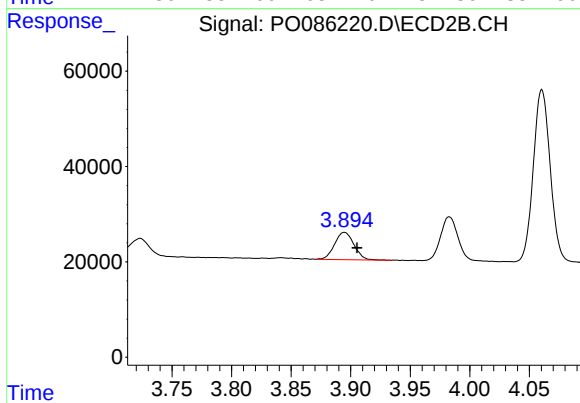
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 518251
Conc: 458.97 ng/ml



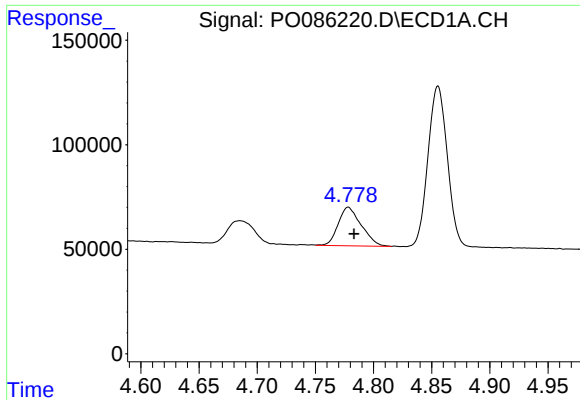
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 174544
Conc: 142.56 ng/ml



#8 AR-1221-1

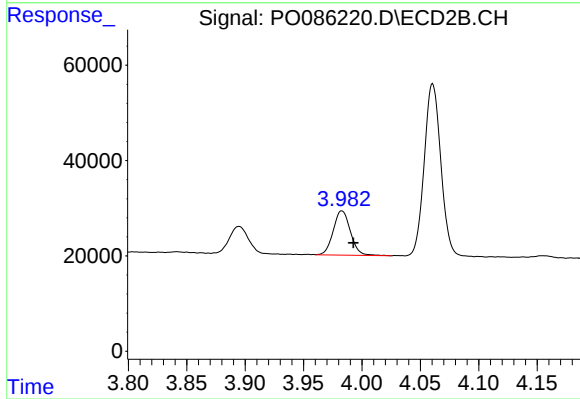
R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 65514
Conc: 127.40 ng/ml



#9 AR-1221-2

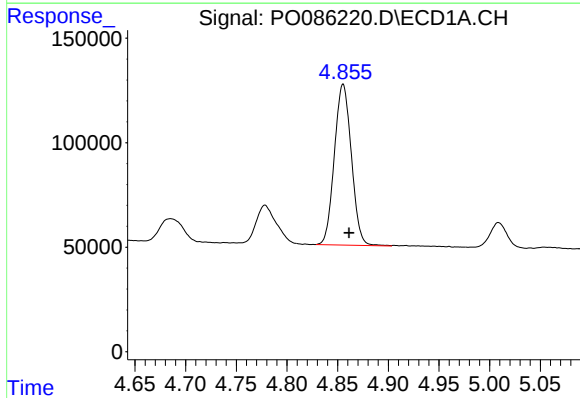
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 254653
Conc: 278.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



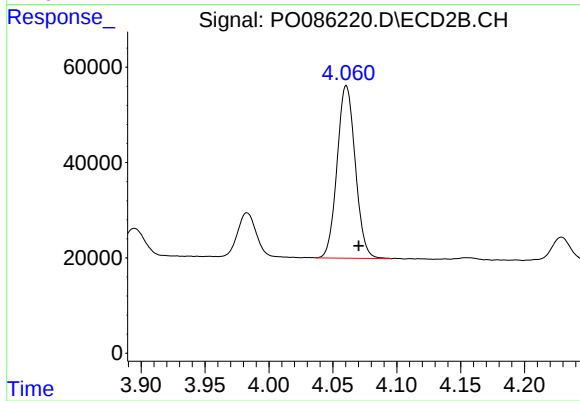
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 95114
Conc: 246.80 ng/ml



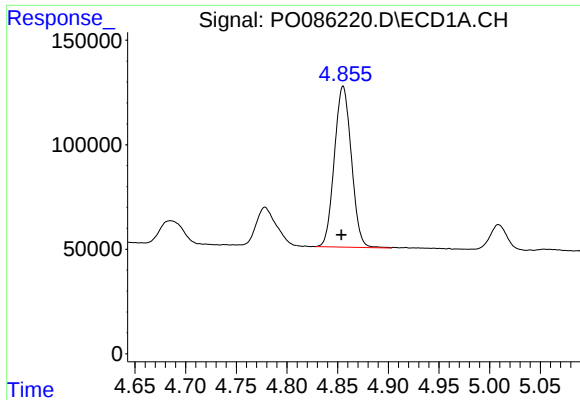
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 900058
Conc: 333.97 ng/ml



#10 AR-1221-3

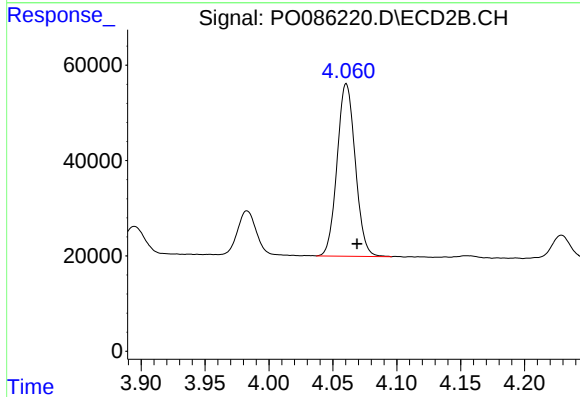
R.T.: 4.061 min
Delta R.T.: -0.010 min
Response: 358600
Conc: 295.29 ng/ml



#11 AR-1232-1

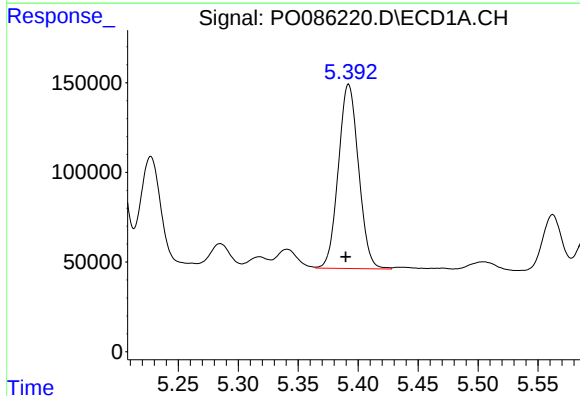
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 900058
Conc: 439.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



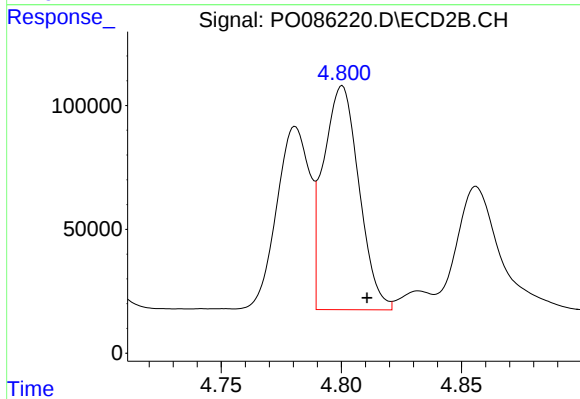
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 358600
Conc: 388.08 ng/ml



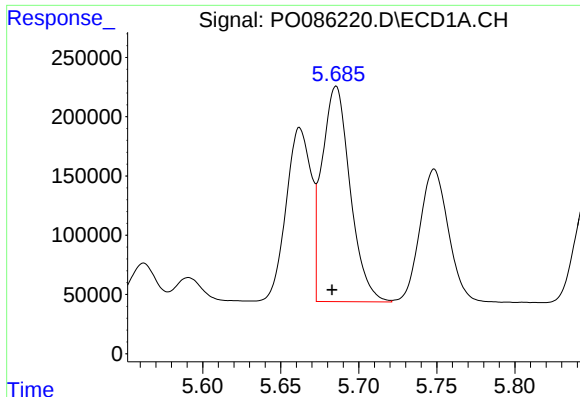
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1203069
Conc: 1277.45 ng/ml



#12 AR-1232-2

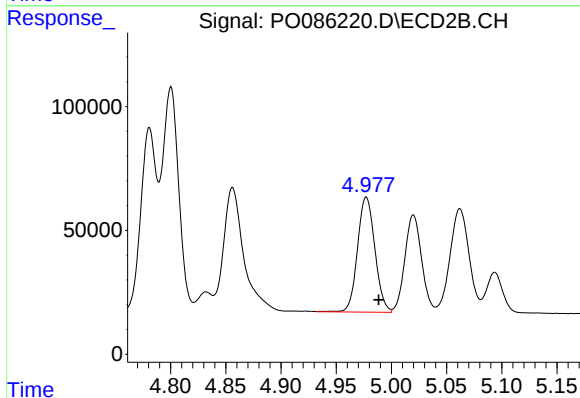
R.T.: 4.800 min
Delta R.T.: -0.010 min
Response: 931189
Conc: 1142.34 ng/ml



#13 AR-1232-3

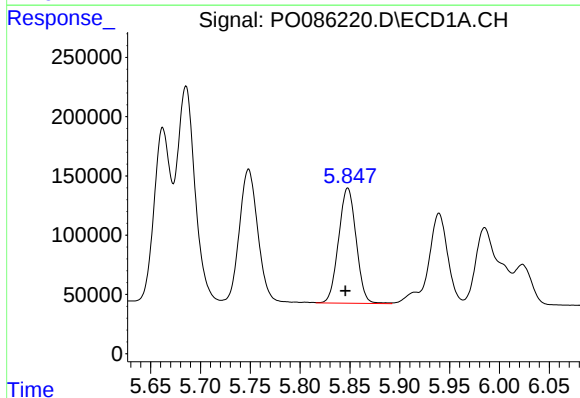
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 2285865
Conc: 1300.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



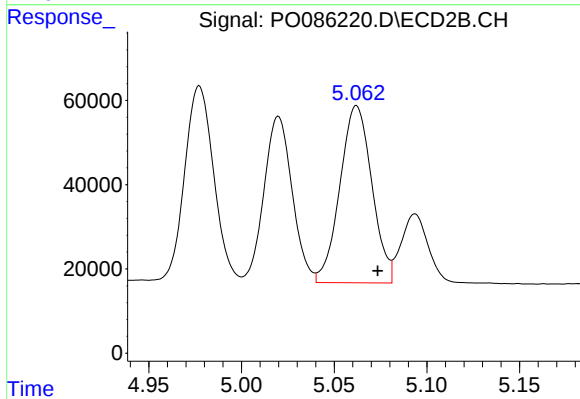
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 509251
Conc: 1233.37 ng/ml



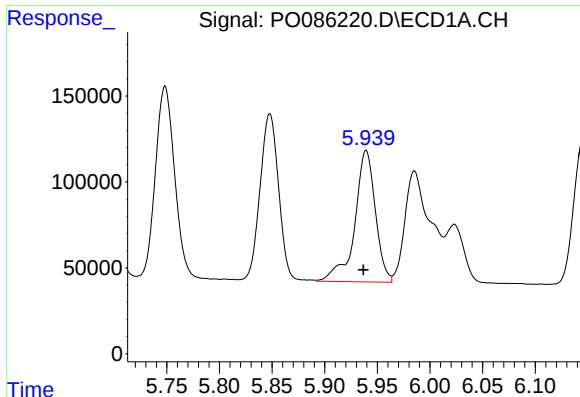
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1191882
Conc: 1370.10 ng/ml



#14 AR-1232-4

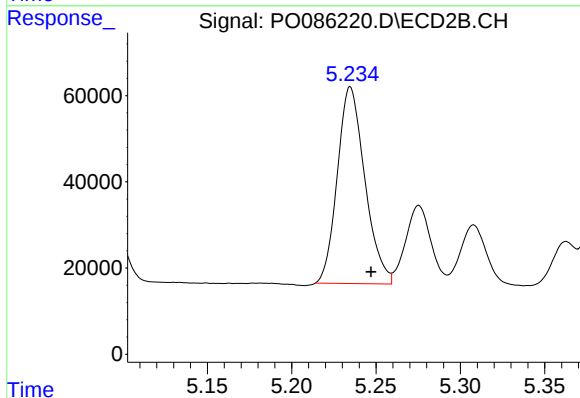
R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 504642
Conc: 1346.82 ng/ml



#15 AR-1232-5

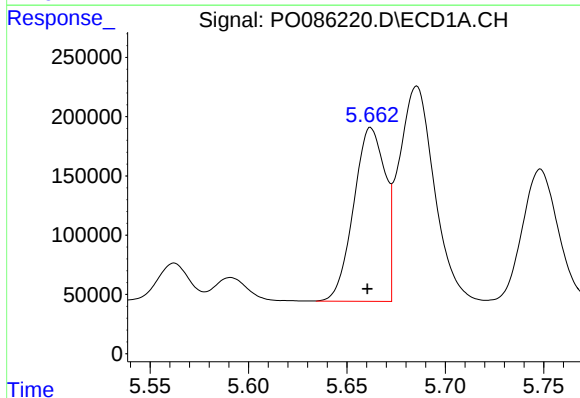
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 1044768
Conc: 1577.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



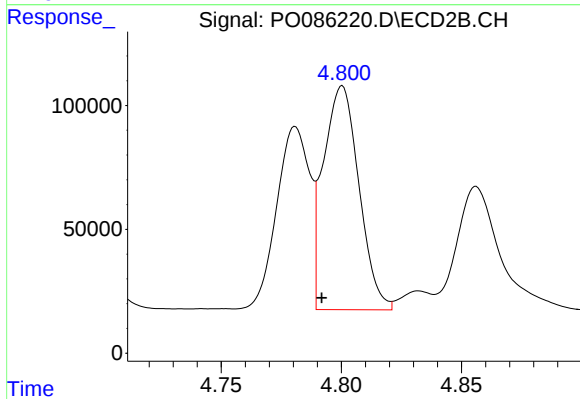
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 518251
Conc: 1237.42 ng/ml



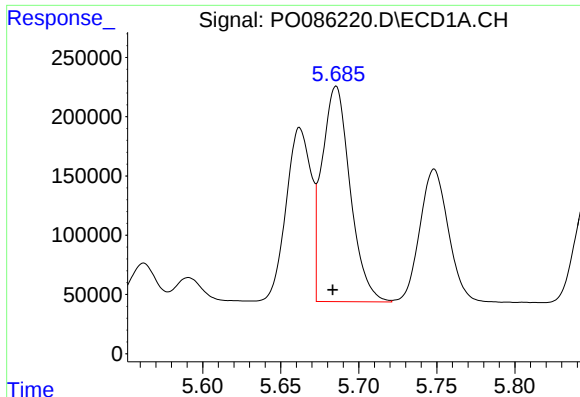
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1632780
Conc: 600.65 ng/ml



#16 AR-1242-1

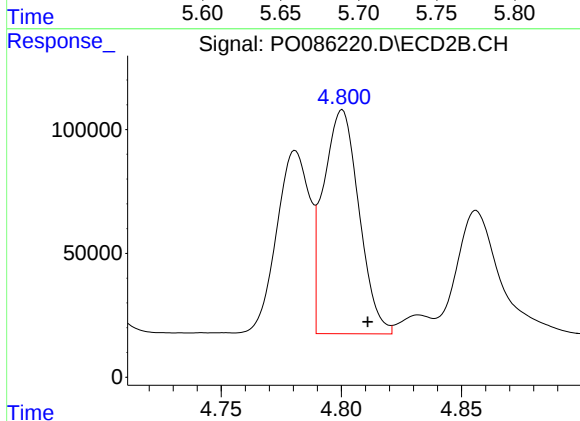
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 931189
Conc: 705.00 ng/ml



#17 AR-1242-2

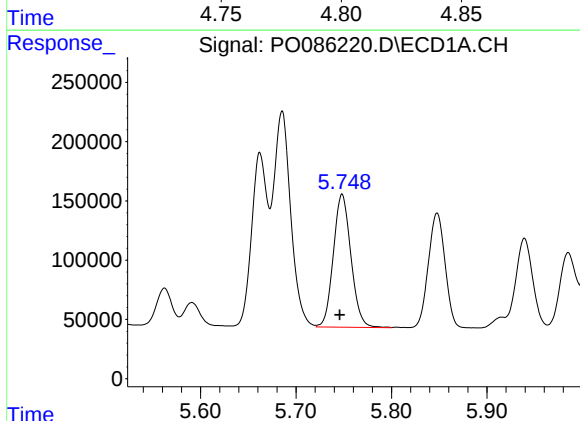
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2285865
Conc: 608.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



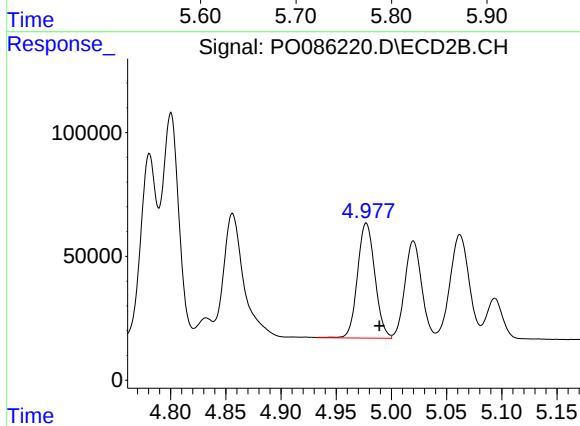
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 931189
Conc: 531.02 ng/ml



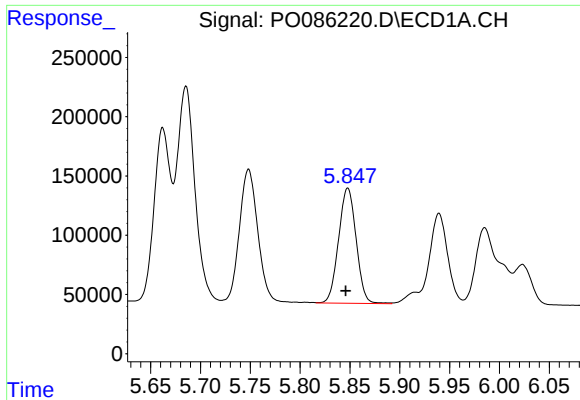
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1440636
Conc: 613.19 ng/ml



#18 AR-1242-3

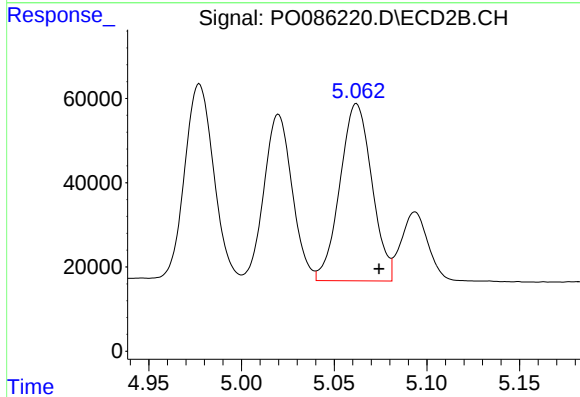
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 509251
Conc: 541.57 ng/ml



#19 AR-1242-4

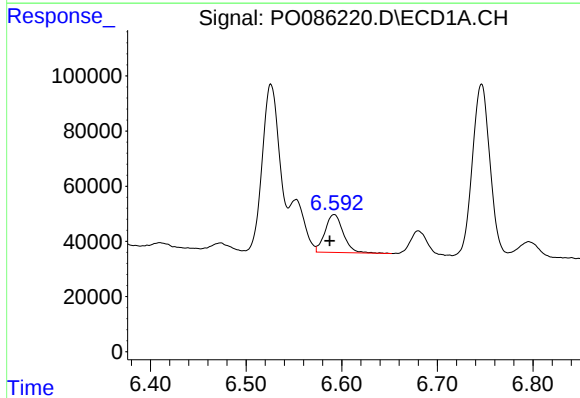
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1191882
Conc: 628.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



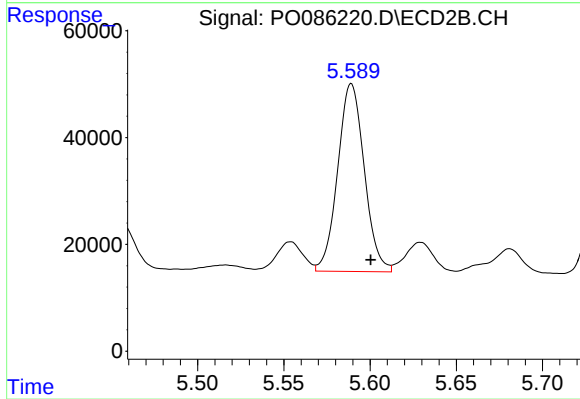
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 504642
Conc: 535.02 ng/ml



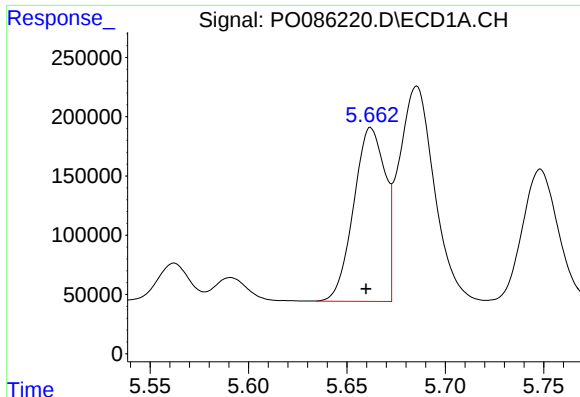
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 181661
Conc: 99.24 ng/ml



#20 AR-1242-5

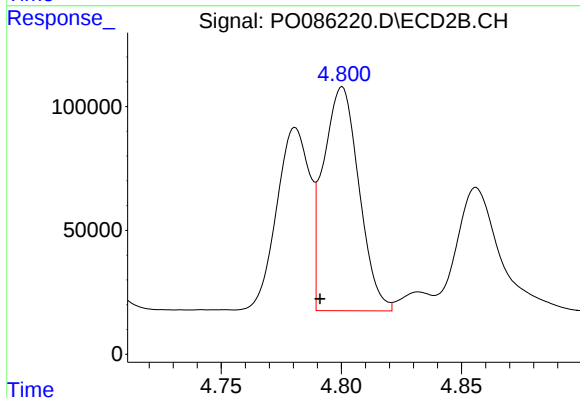
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 376367
Conc: 330.95 ng/ml



#21 AR-1248-1

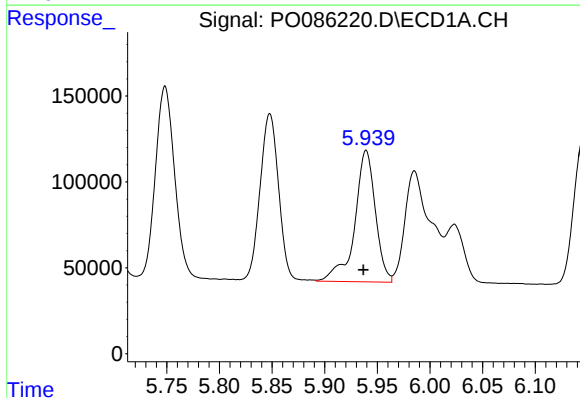
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1632780
Conc: 808.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



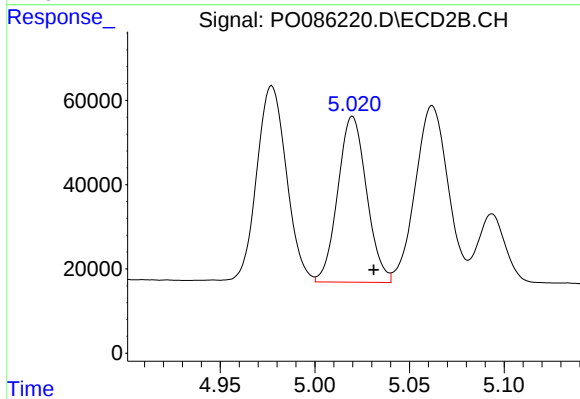
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 931189
Conc: 958.99 ng/ml



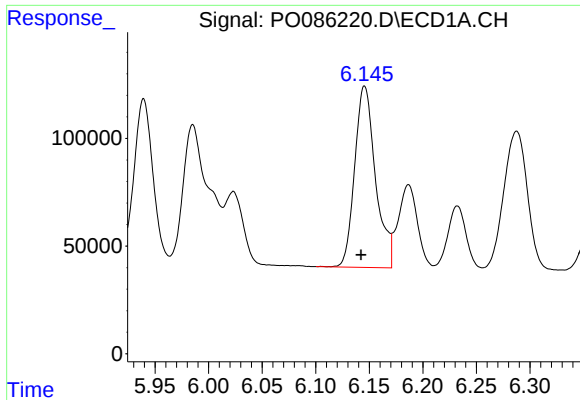
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 1044768
Conc: 387.26 ng/ml



#22 AR-1248-2

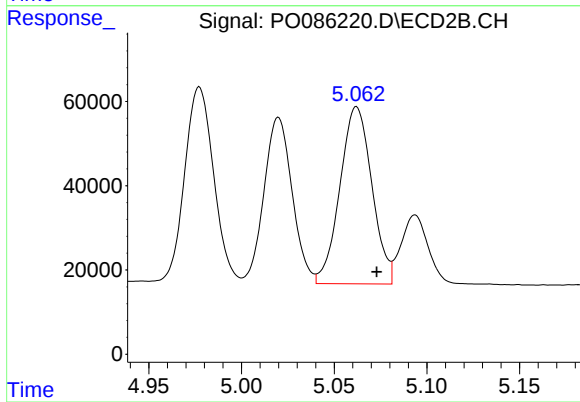
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 417040
Conc: 313.56 ng/ml



#23 AR-1248-3

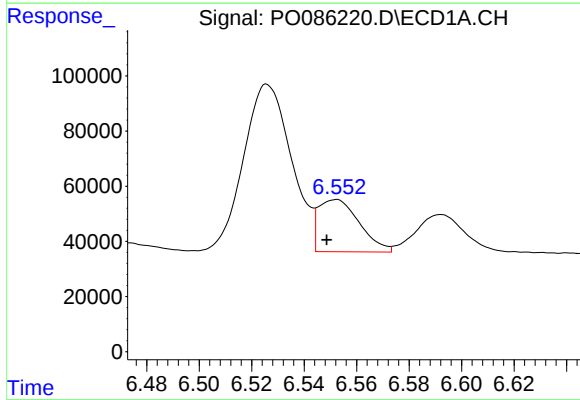
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1139109
Conc: 383.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



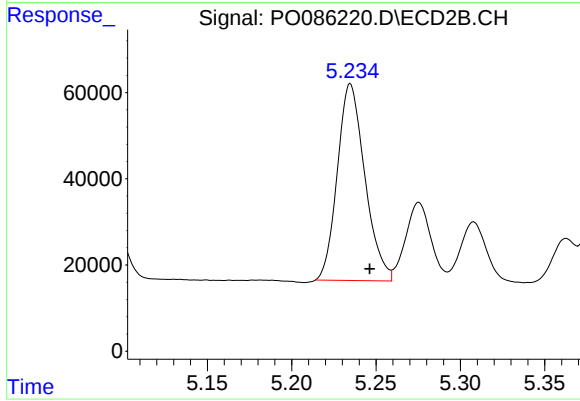
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 504642
Conc: 366.70 ng/ml



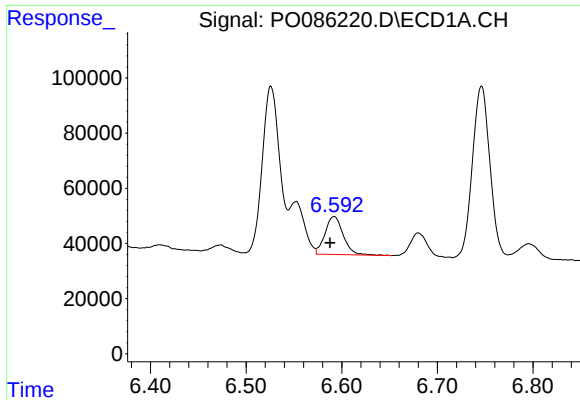
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 205060
Conc: 63.70 ng/ml



#24 AR-1248-4

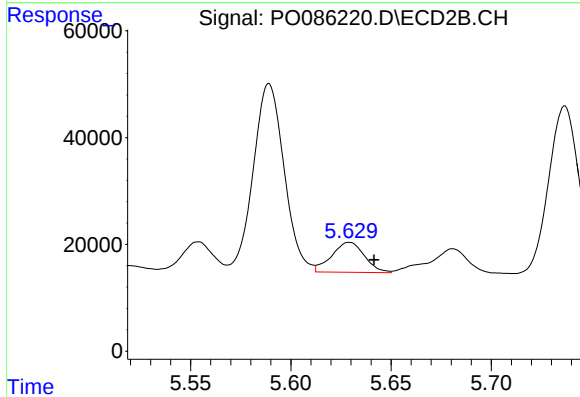
R.T.: 5.235 min
Delta R.T.: -0.011 min
Response: 518251
Conc: 323.67 ng/ml



#25 AR-1248-5

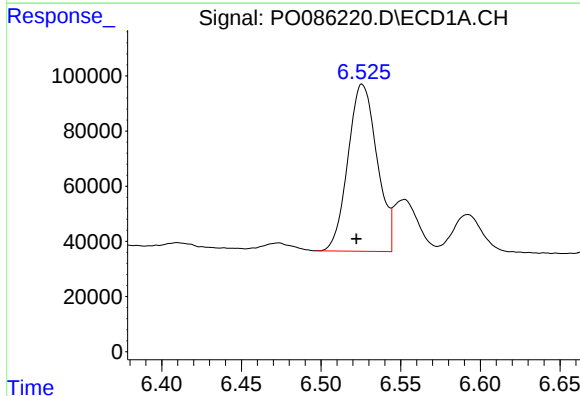
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 181661
Conc: 58.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



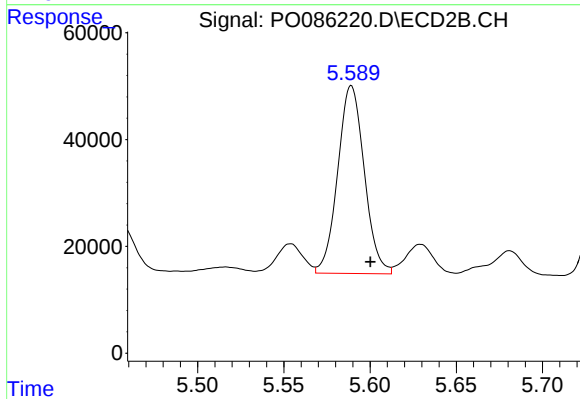
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 64101
Conc: 40.80 ng/ml



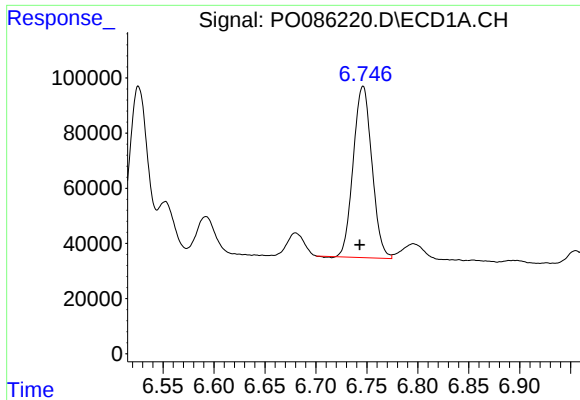
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 768243
Conc: 228.28 ng/ml



#26 AR-1254-1

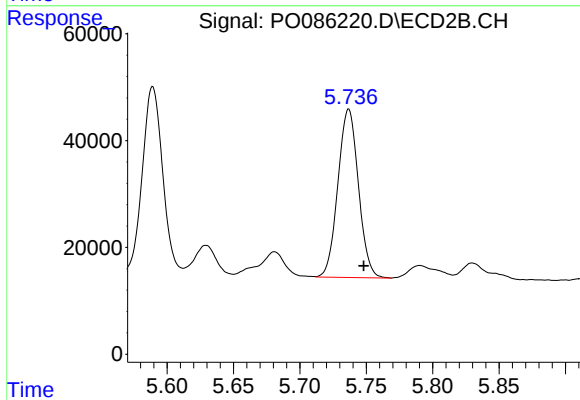
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 376367
Conc: 149.43 ng/ml



#27 AR-1254-2

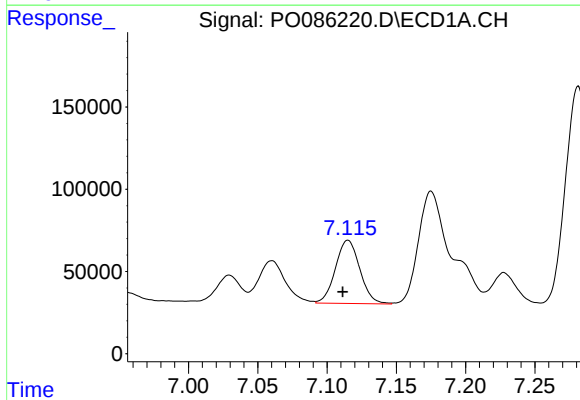
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 790652
Conc: 160.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



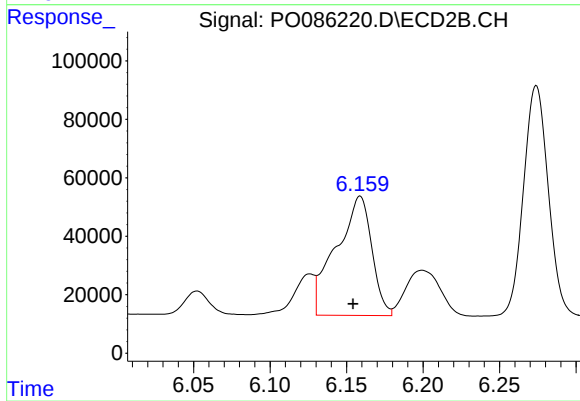
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 339550
Conc: 155.06 ng/ml



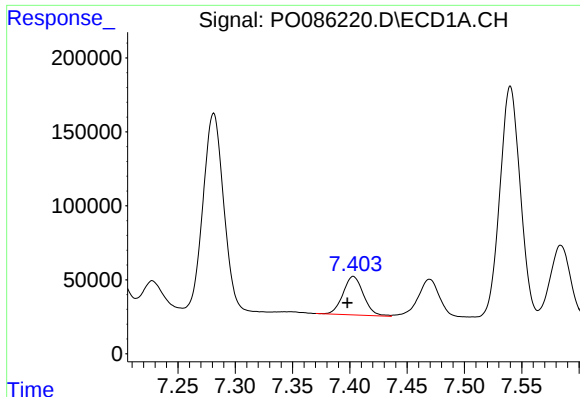
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 471499
Conc: 93.32 ng/ml



#28 AR-1254-3

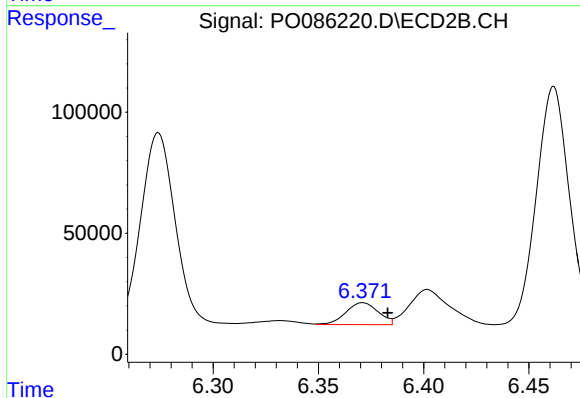
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 662026
Conc: 187.38 ng/ml



#29 AR-1254-4

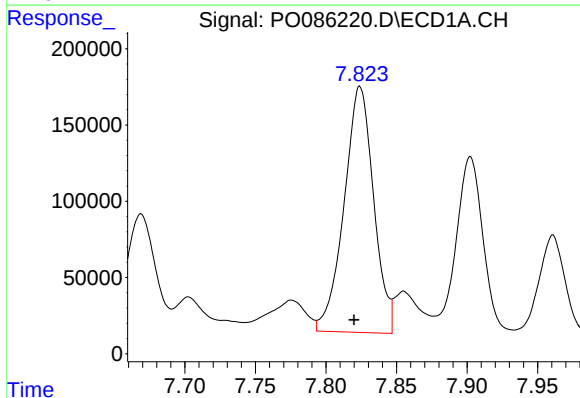
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 323181
Conc: 86.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



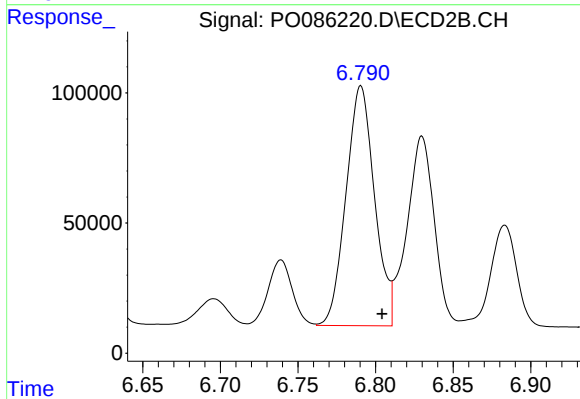
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 97066
Conc: 43.88 ng/ml



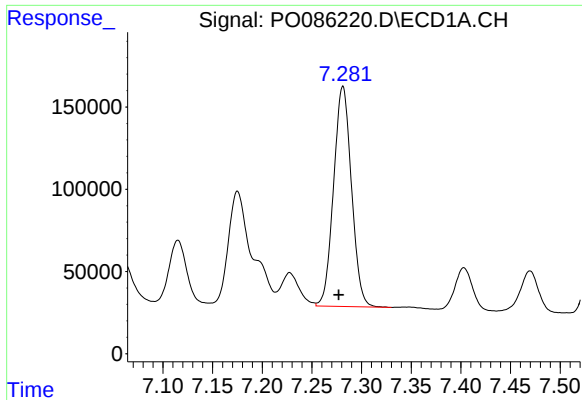
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 2352082
Conc: 603.64 ng/ml



#30 AR-1254-5

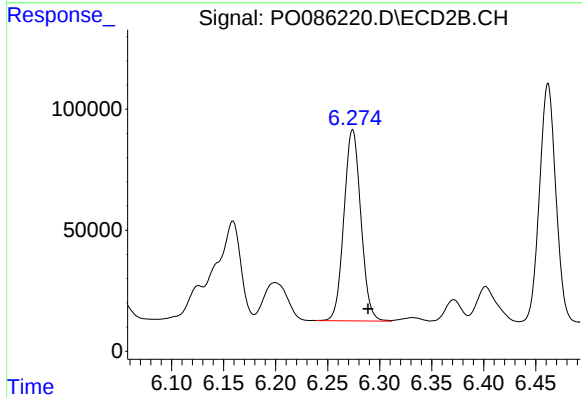
R.T.: 6.791 min
Delta R.T.: -0.014 min
Response: 1179913
Conc: 398.91 ng/ml



#31 AR-1260-1

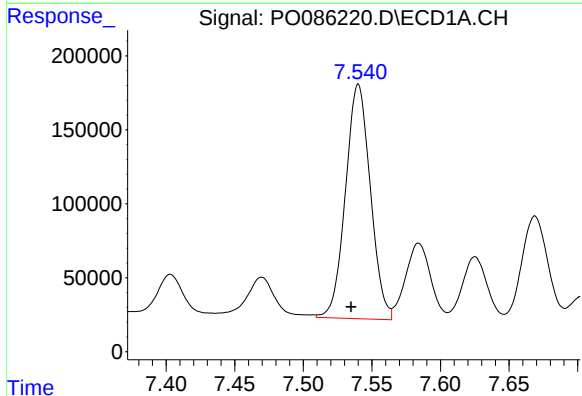
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1677961
Conc: 554.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



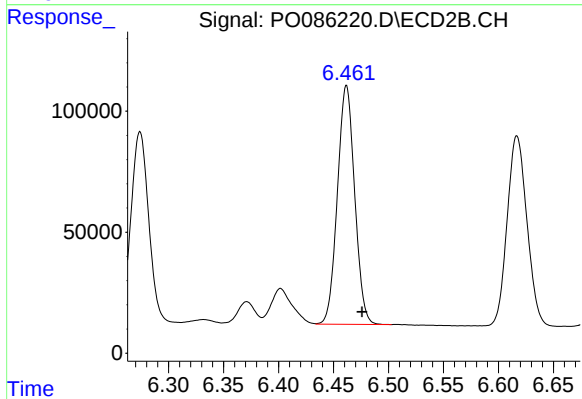
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 895303
Conc: 460.00 ng/ml



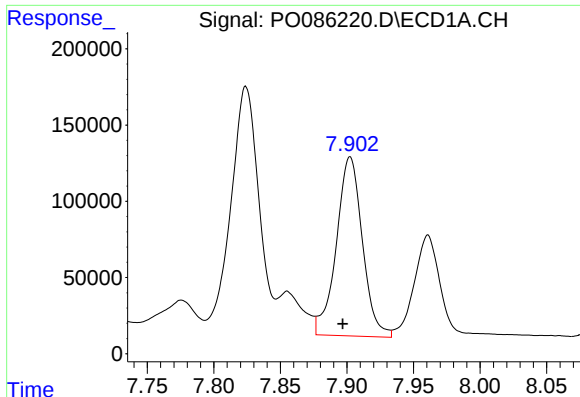
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 2003609
Conc: 553.87 ng/ml



#32 AR-1260-2

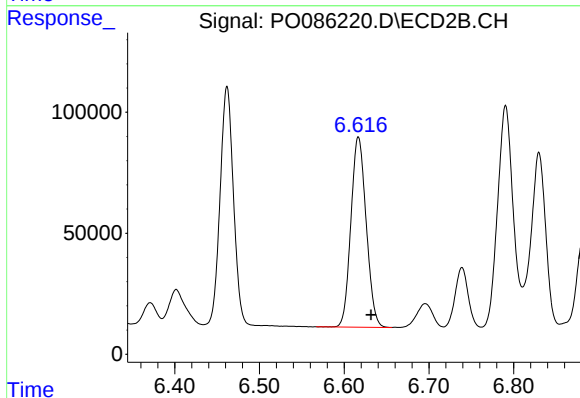
R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 1078881
Conc: 459.04 ng/ml



#33 AR-1260-3

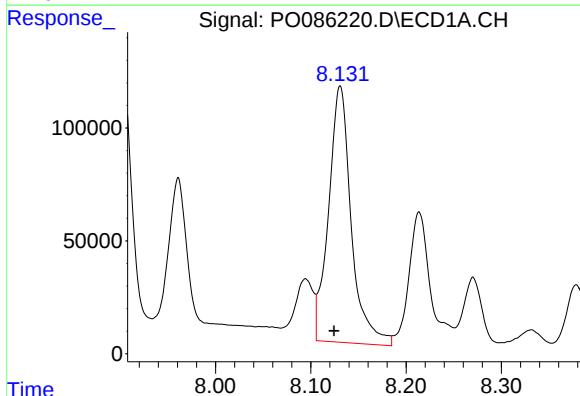
R.T.: 7.902 min
Delta R.T.: 0.006 min
Response: 1602985
Conc: 580.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



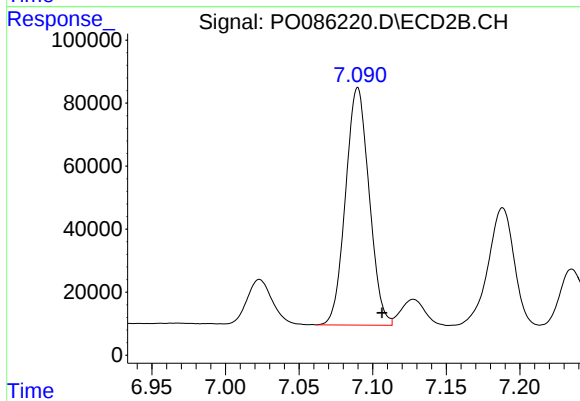
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 985827
Conc: 458.47 ng/ml



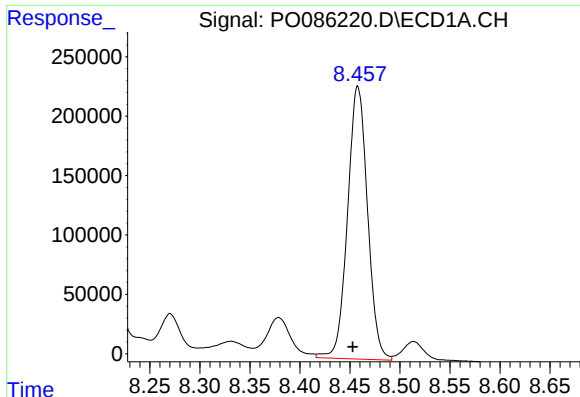
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 1880209
Conc: 557.27 ng/ml



#34 AR-1260-4

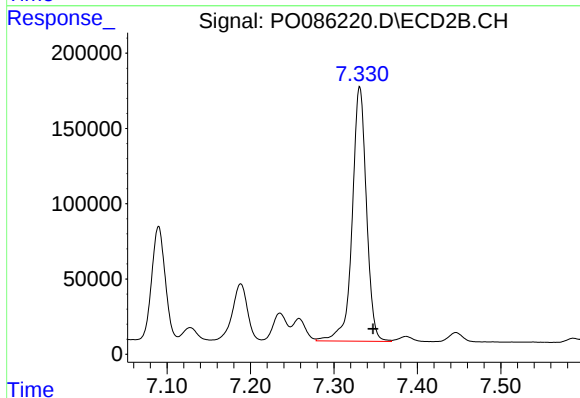
R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 840373
Conc: 466.71 ng/ml



#35 AR-1260-5

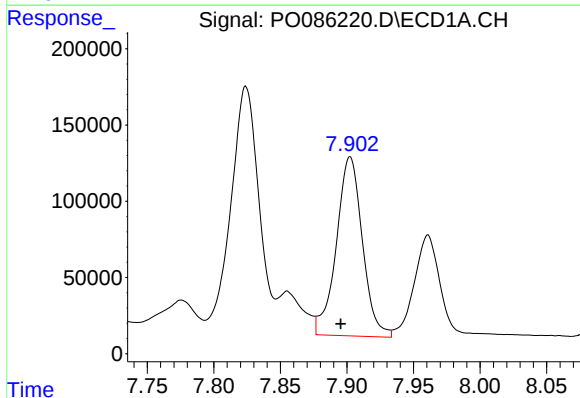
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 3197957
Conc: 518.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



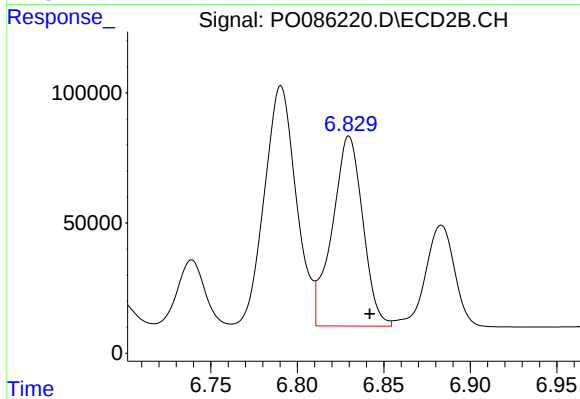
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 2001772
Conc: 462.11 ng/ml



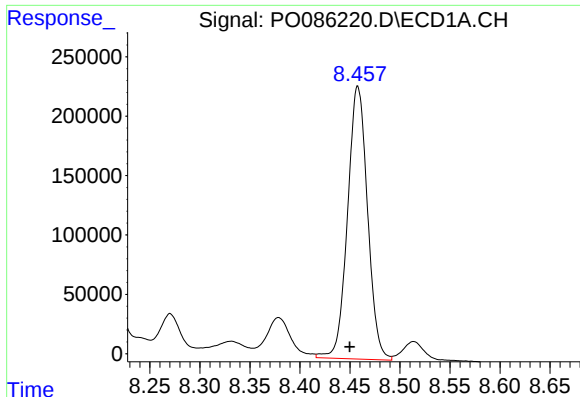
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 1602985
Conc: 354.43 ng/ml



#36 AR-1262-1

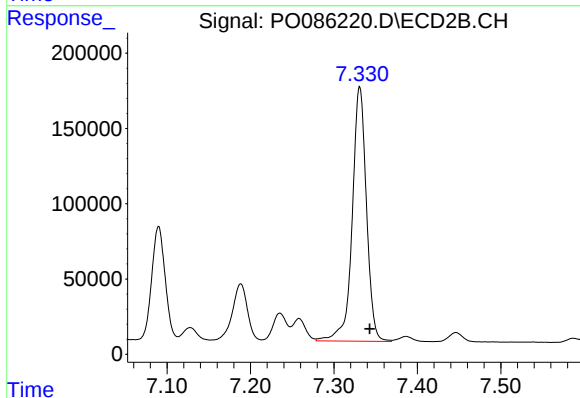
R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 893283
Conc: 295.65 ng/ml



#37 AR-1262-2

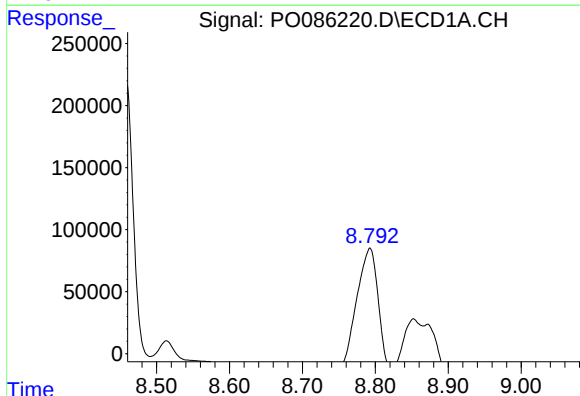
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 3197957
Conc: 408.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



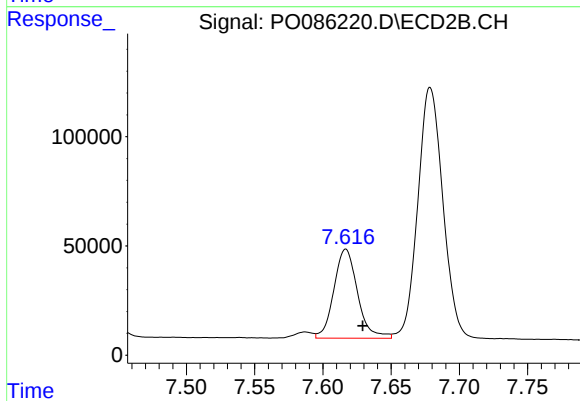
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.012 min
Response: 2001772
Conc: 364.41 ng/ml



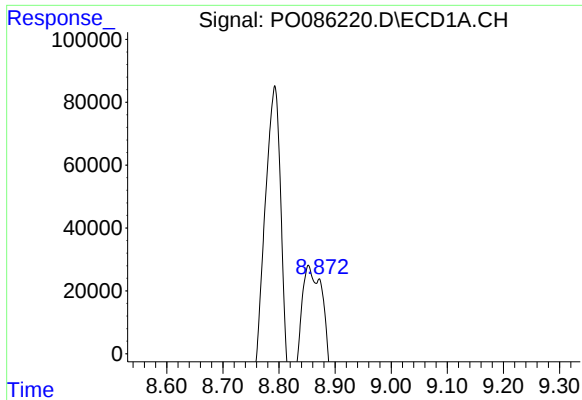
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.019 min
Response: 2084935
Conc: 396.43 ng/ml



#38 AR-1262-3

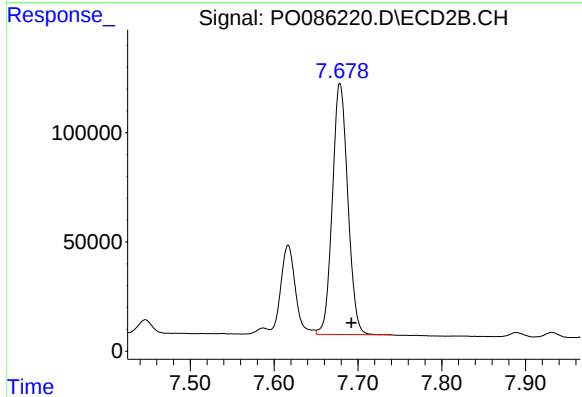
R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 492579
Conc: 233.68 ng/ml



#39 AR-1262-4

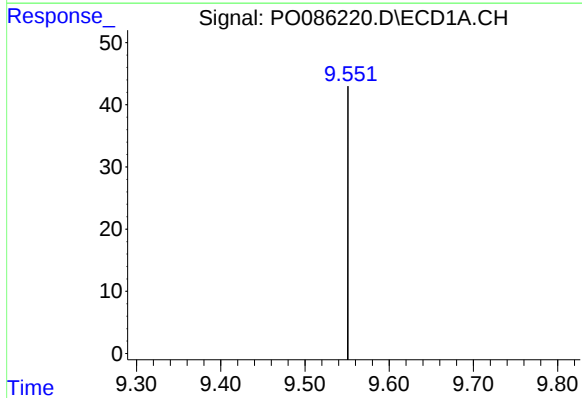
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 545559
Conc: 227.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



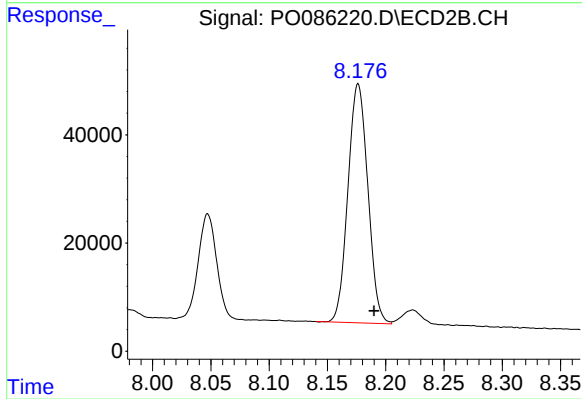
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.013 min
Response: 1472312
Conc: 371.45 ng/ml



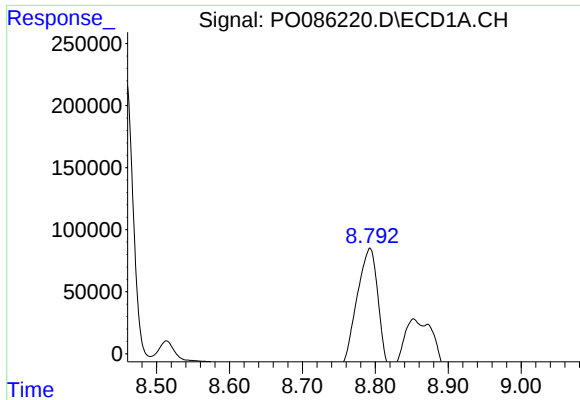
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.012 min
Response: 934237
Conc: 338.50 ng/ml



#40 AR-1262-5

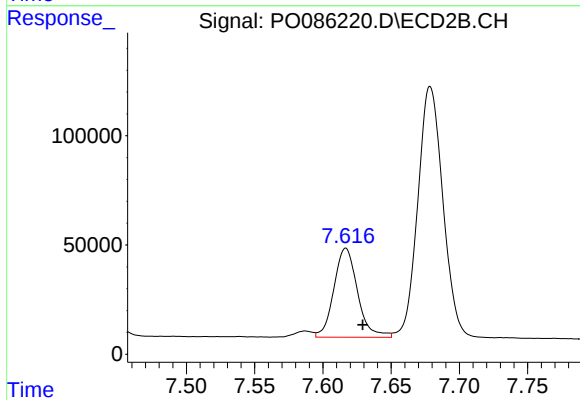
R.T.: 8.176 min
Delta R.T.: -0.014 min
Response: 525541
Conc: 293.36 ng/ml



#41 AR-1268-1

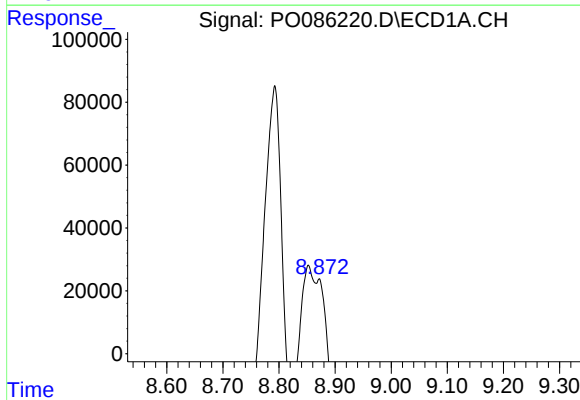
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 2084935
Conc: 238.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



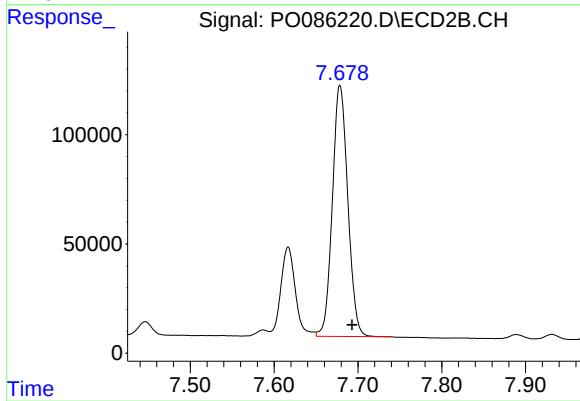
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 492579
Conc: 80.73 ng/ml



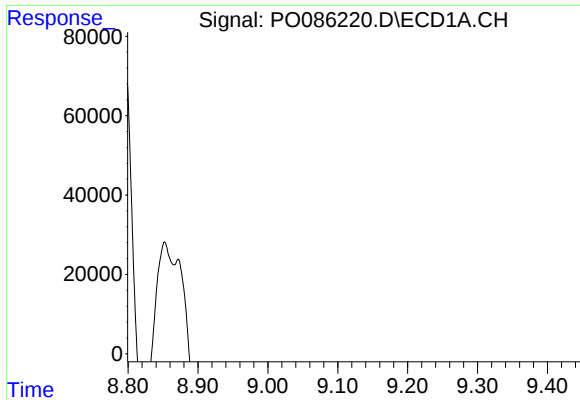
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 545559
Conc: 68.21 ng/ml



#42 AR-1268-2

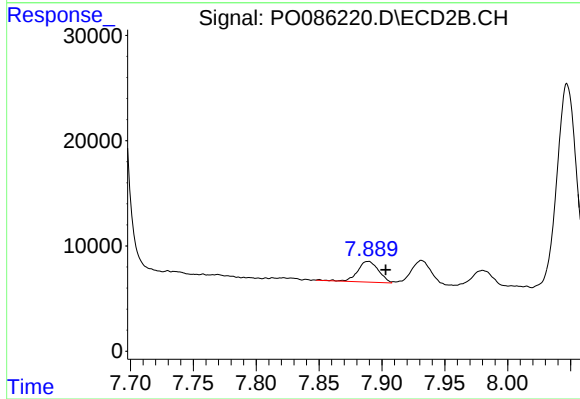
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 1472312
Conc: 268.20 ng/ml



#43 AR-1268-3

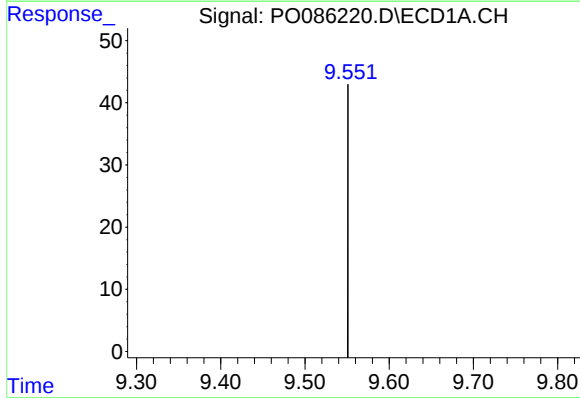
R.T.: 9.110 min
Delta R.T.: 0.007 min
Response: 44834
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



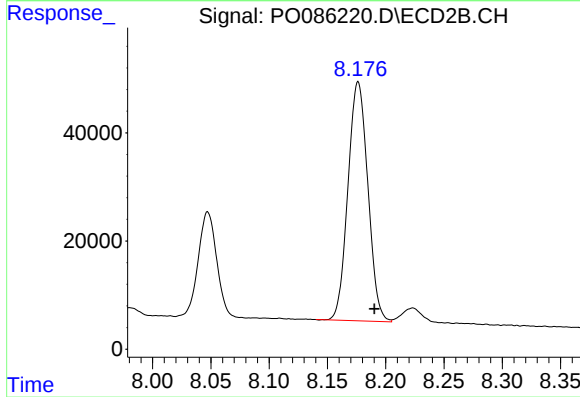
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.014 min
Response: 22690
Conc: 4.99 ng/ml



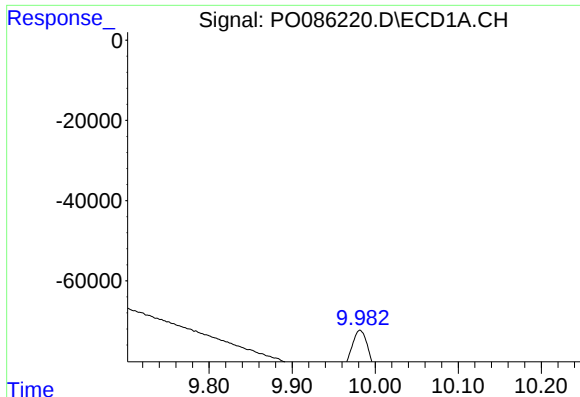
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 934237
Conc: 309.42 ng/ml



#44 AR-1268-4

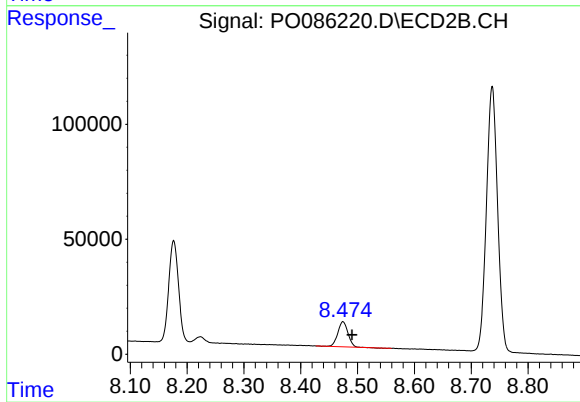
R.T.: 8.176 min
Delta R.T.: -0.014 min
Response: 525541
Conc: 269.16 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.011 min
Response: 245135
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 133540
Conc: 9.11 ng/ml