

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 12:45
 Operator : YP\AJ
 Sample : N2847-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:26:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.482	3.681	2645149	965148	26.047	22.145
2)	SA Decachlor...	10.339	8.743	1072607	570345	20.241	16.804
Target Compounds							
3)	L1 AR-1016-1	5.664	4.785	1868923	767618	584.791	491.508
4)	L1 AR-1016-2	5.687	4.805	2608510	1024740	586.783	489.376
5)	L1 AR-1016-3	5.750	4.982	1669679	564828	608.942	510.987
6)	L1 AR-1016-4	5.849	5.024	1382509	422078	623.721	457.847 #
7)	L1 AR-1016-5	6.147	5.239	1269809	543212	612.819	481.080
8)	L2 AR-1221-1	4.691	3.899	551457	89043	450.409	173.160 #
9)	L2 AR-1221-2	4.779	3.987	259274	108497	284.031	281.530
10)	L2 AR-1221-3	4.856	4.065	1122373	441017	416.462	363.154
11)	L3 AR-1232-1	4.856	4.065	1122373	441017	548.265	477.268
12)	L3 AR-1232-2	5.393	4.805	1452835	1024740	1542.659	1257.102
13)	L3 AR-1232-3	5.687	4.982	2608510	564828	1484.060	1367.979
14)	L3 AR-1232-4	5.849	5.067	1382509	514358	1589.235	1372.746
15)	L3 AR-1232-5	5.940	5.239	1124739	543212	1698.466	1297.025
16)	L4 AR-1242-1	5.664	4.785	1868923	767618	687.518	581.163
17)	L4 AR-1242-2	5.687	4.805	2608510	1024740	693.875	584.373
18)	L4 AR-1242-3	5.750	4.982	1669679	564828	710.677	600.674
19)	L4 AR-1242-4	5.849	5.067	1382509	514358	729.375	545.316 #
20)	L4 AR-1242-5	6.592	5.594	179803	401381	98.225	352.947 #
21)	L5 AR-1248-1	5.664	4.785	1868923	767618	925.275	790.539
22)	L5 AR-1248-2	5.940	5.024	1124739	422078	416.907	317.349
23)	L5 AR-1248-3	6.147	5.067	1269809	514358	427.970	373.762
24)	L5 AR-1248-4	6.552	5.239	181919	543212	56.512	339.262 #
25)	L5 AR-1248-5	6.592	5.634	179803	57996	57.772	36.916 #
26)	L6 AR-1254-1	6.528	5.594	892965	401381	265.340	159.360 #
27)	L6 AR-1254-2	6.747	5.742	858036	359936	174.361	164.367
28)	L6 AR-1254-3	7.117	6.164	503287	651684	99.613	184.452 #
29)	L6 AR-1254-4	7.404	6.376	298996	79351	80.273	35.869 #
30)	L6 AR-1254-5	7.826	6.797	2469405	1183903	633.752	400.259 #
31)	L7 AR-1260-1	7.282	6.279	1731911	882560	572.265	453.451
32)	L7 AR-1260-2	7.541	6.466	2019388	1006557	558.229	428.264
33)	L7 AR-1260-3	7.904	6.622	1323775	944767	479.629	439.371
34)	L7 AR-1260-4	8.132	7.096	1689854	648894	500.848	360.370 #
35)	L7 AR-1260-5	8.460	7.337	2595488	1481199	420.613	341.935
36)	L8 AR-1262-1	7.904	6.835	1323775	675638	292.695	223.613
37)	L8 AR-1262-2	8.460	7.337	2595488	1481199	331.612	269.640
38)	L8 AR-1262-3	8.796	7.622	1679846	281894	512.778	133.730 #
39)	L8 AR-1262-4	8.872	7.685	361141	1051515	156.145	265.290 #
40)	L8 AR-1262-5	9.552	8.184	548854	301742	198.863	168.435
41)	L9 AR-1268-1	8.796	7.622	1679846	281894	192.412	46.198 #

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 Operator : YP\AJ
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 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: May 18 01:26:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

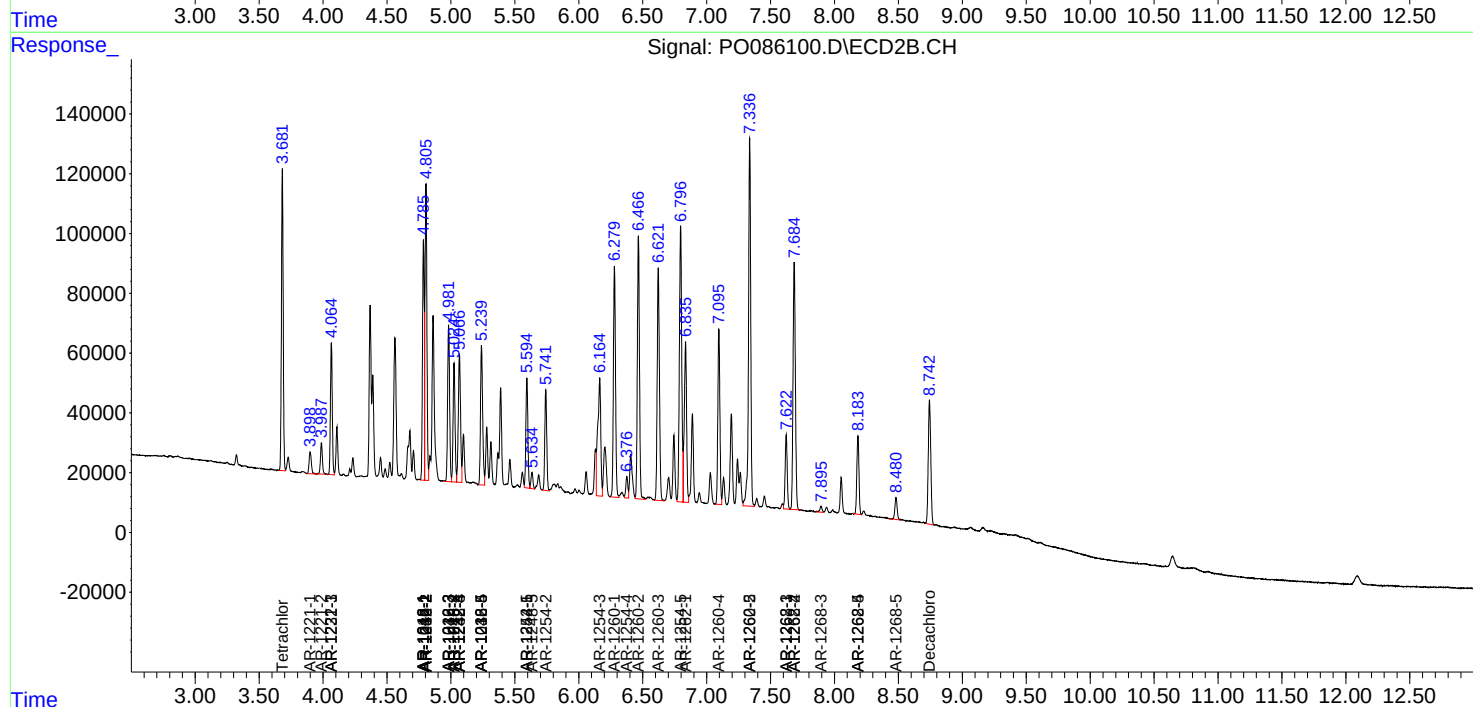
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

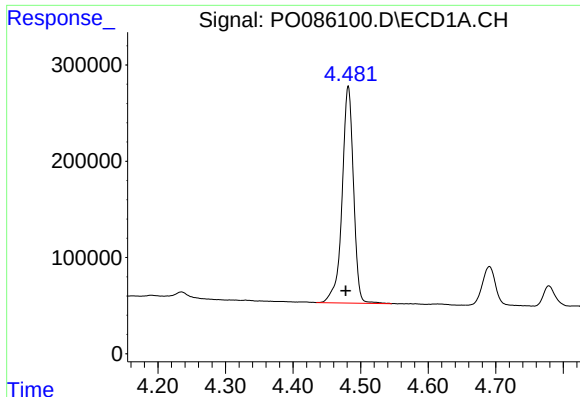
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.872	7.685	361141	1051515	45.149	191.547 #
43) L9	AR-1268-3	9.111	7.895	27828	25629	4.193	5.638 #
44) L9	AR-1268-4	9.552	8.184	548854	301742	181.781	154.538
45) L9	AR-1268-5	9.983	8.481	174193	91008	7.965	6.210

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

Instrument :
ECD_O
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

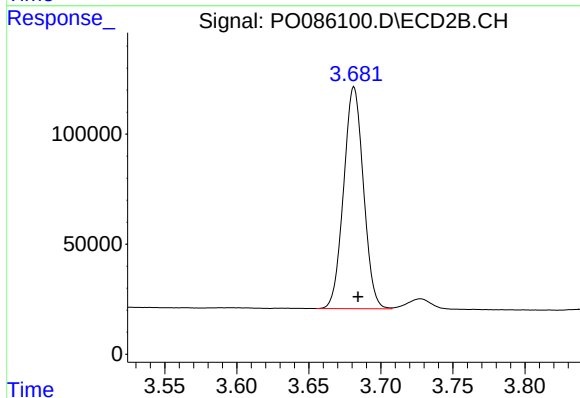




#1 Tetrachloro-m-xylene

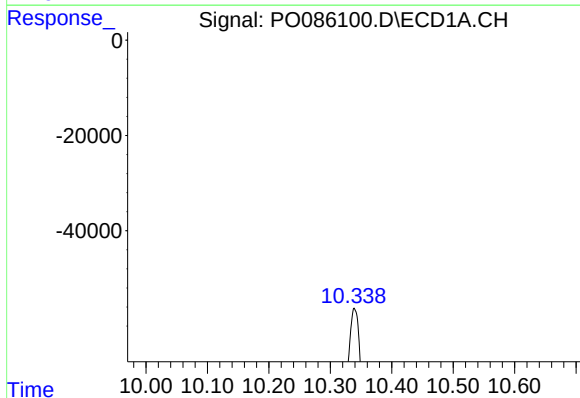
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 2645149
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



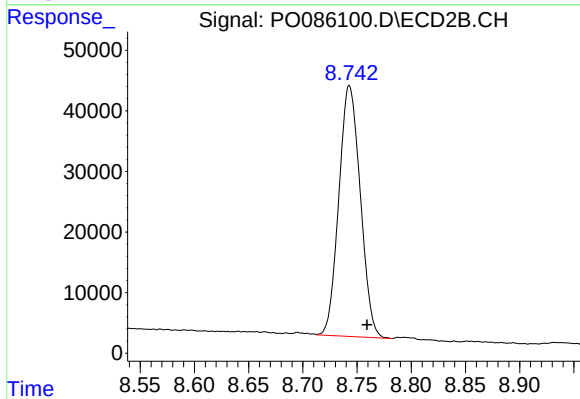
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 965148
Conc: 22.15 ng/ml



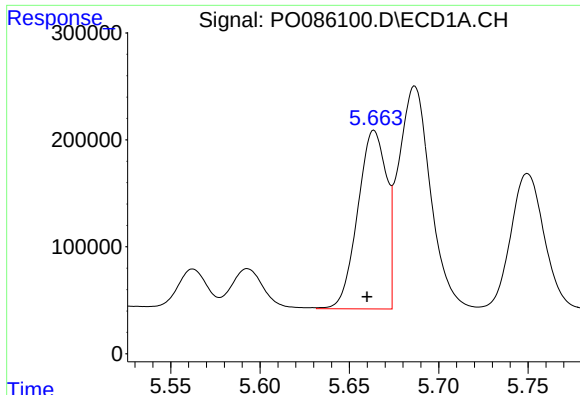
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 1072607
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

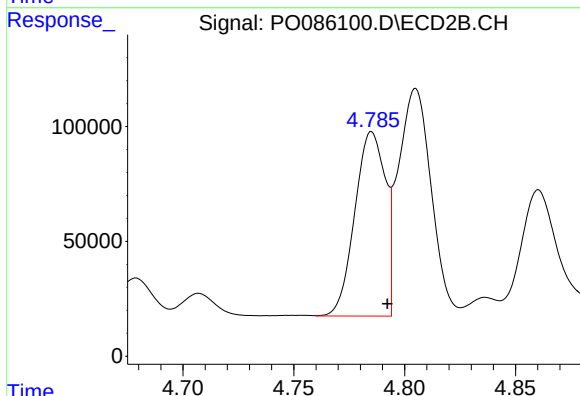
R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 570345
Conc: 16.80 ng/ml



#3 AR-1016-1

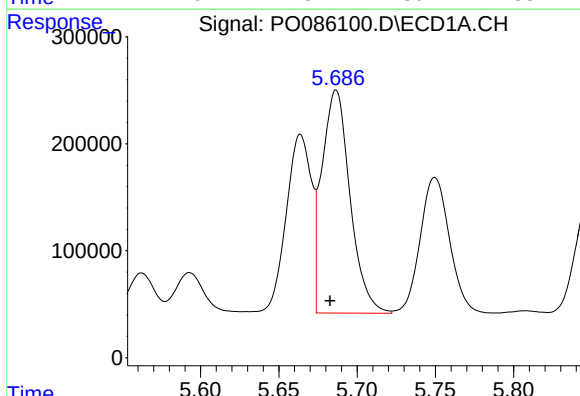
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 1868923
Conc: 584.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



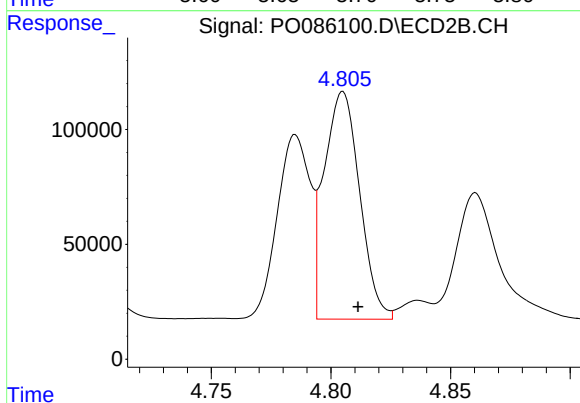
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 767618
Conc: 491.51 ng/ml



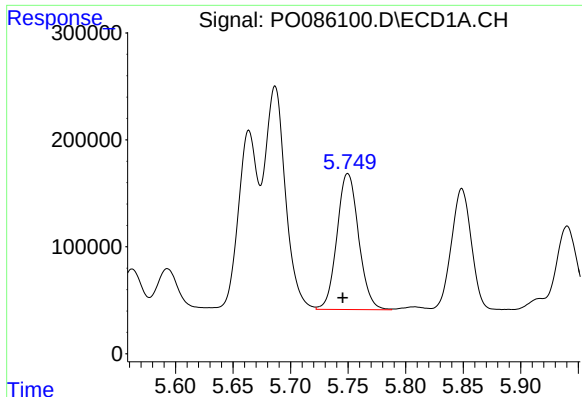
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 2608510
Conc: 586.78 ng/ml



#4 AR-1016-2

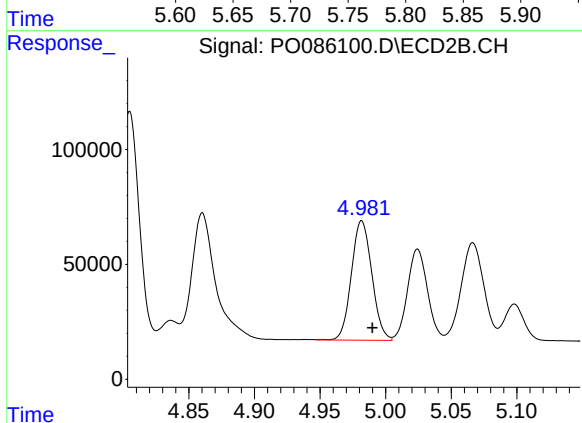
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 1024740
Conc: 489.38 ng/ml



#5 AR-1016-3

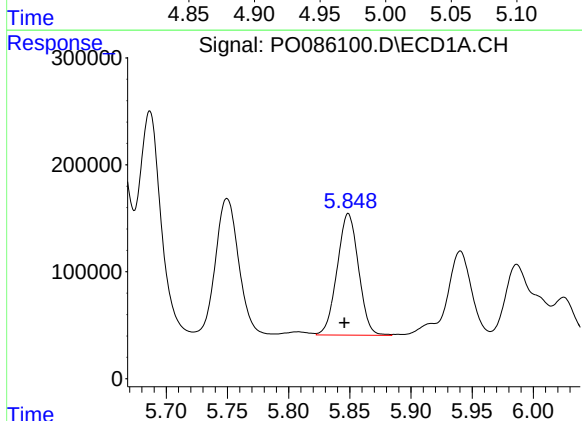
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 1669679
Conc: 608.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



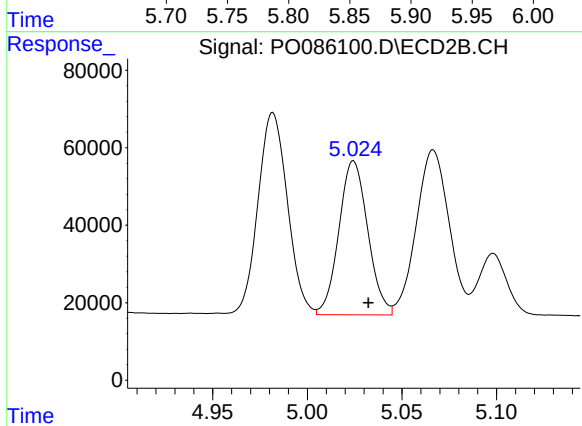
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 564828
Conc: 510.99 ng/ml



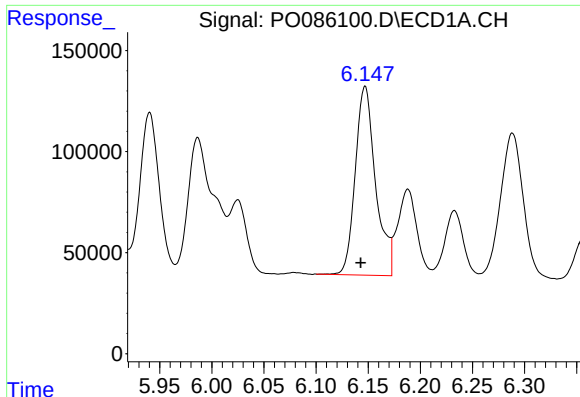
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 1382509
Conc: 623.72 ng/ml



#6 AR-1016-4

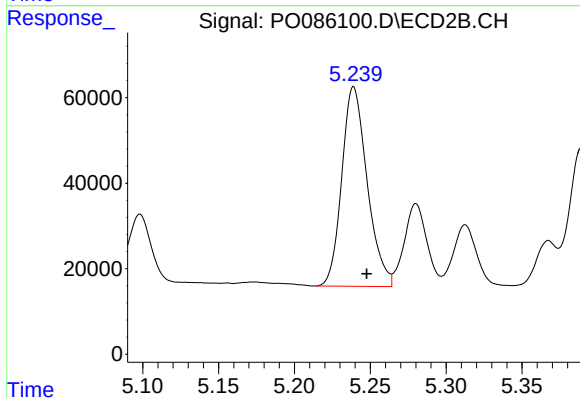
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 422078
Conc: 457.85 ng/ml



#7 AR-1016-5

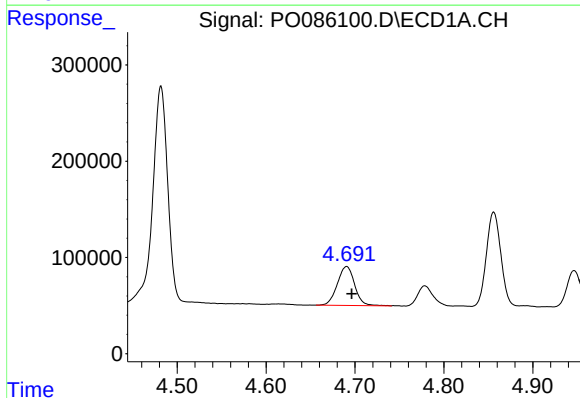
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 1269809
Conc: 612.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



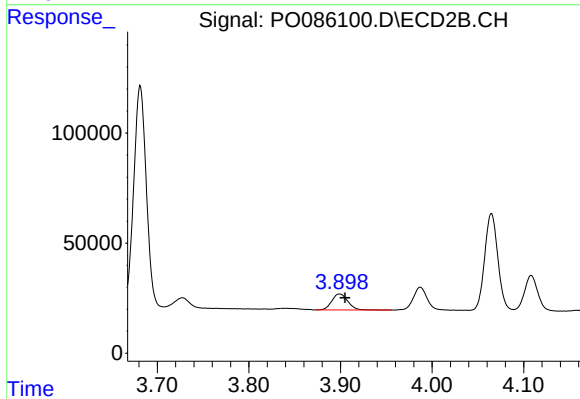
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 543212
Conc: 481.08 ng/ml



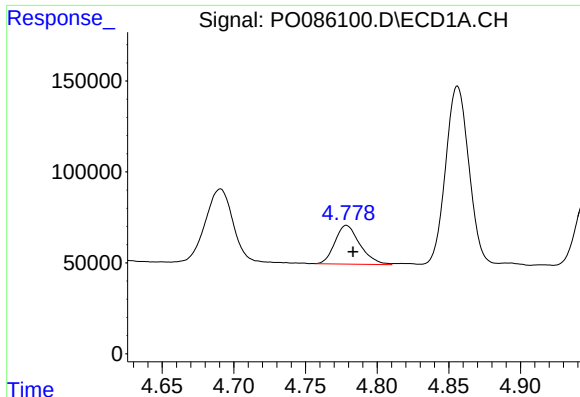
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 551457
Conc: 450.41 ng/ml



#8 AR-1221-1

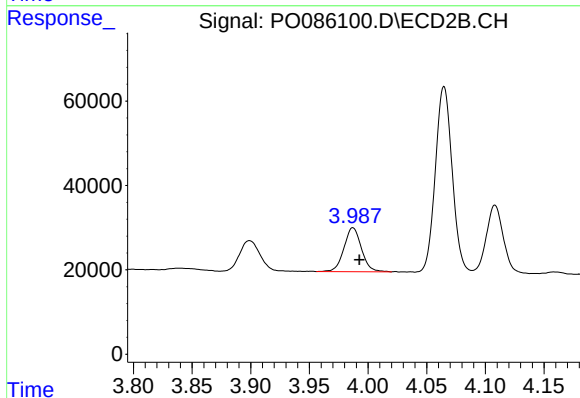
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 89043
Conc: 173.16 ng/ml



#9 AR-1221-2

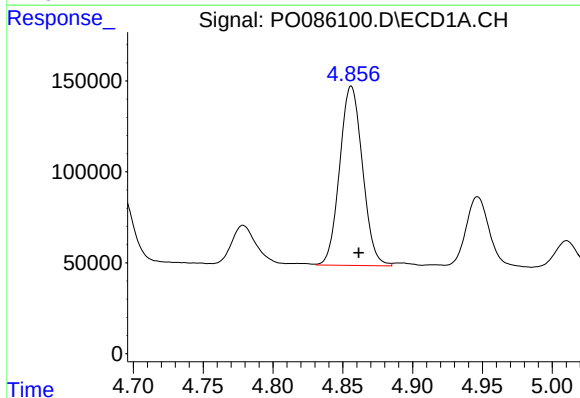
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 259274
Conc: 284.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



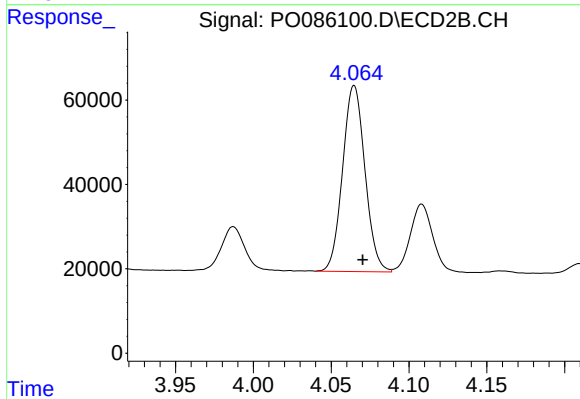
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 108497
Conc: 281.53 ng/ml



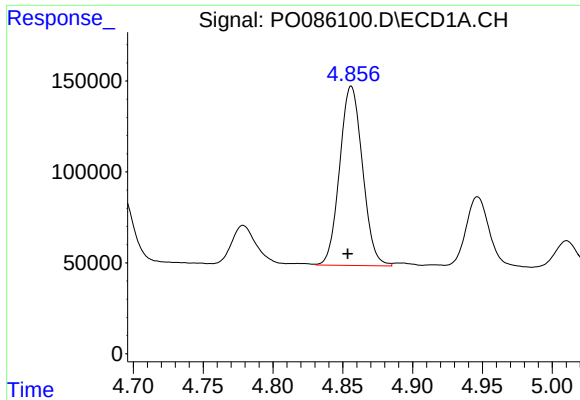
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 1122373
Conc: 416.46 ng/ml



#10 AR-1221-3

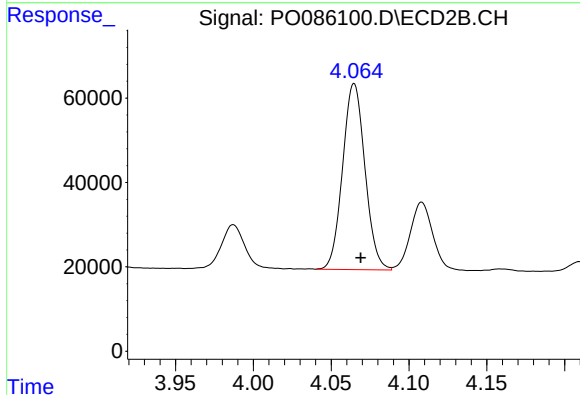
R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 441017
Conc: 363.15 ng/ml



#11 AR-1232-1

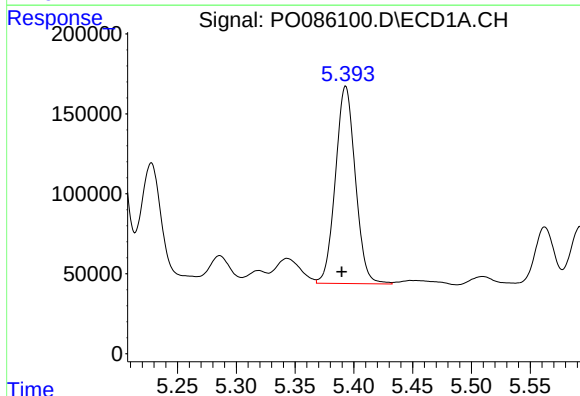
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 1122373
Conc: 548.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



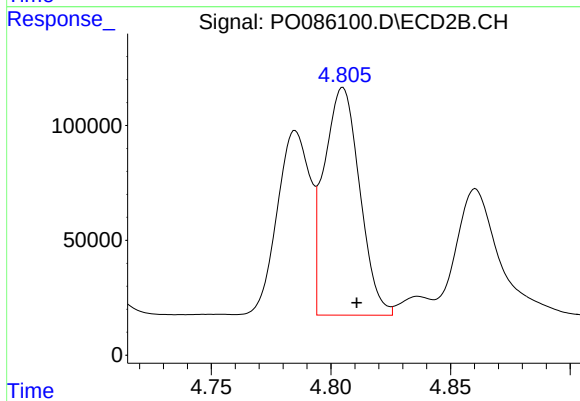
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 441017
Conc: 477.27 ng/ml



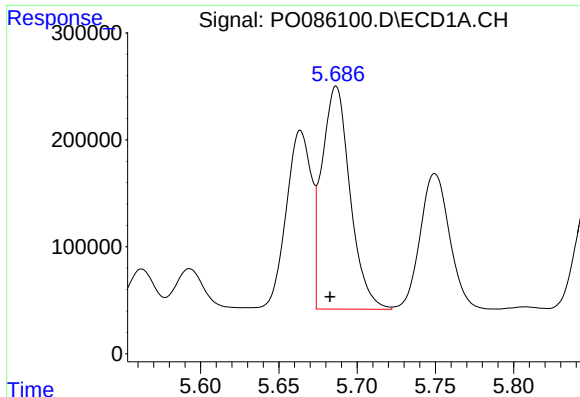
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 1452835
Conc: 1542.66 ng/ml



#12 AR-1232-2

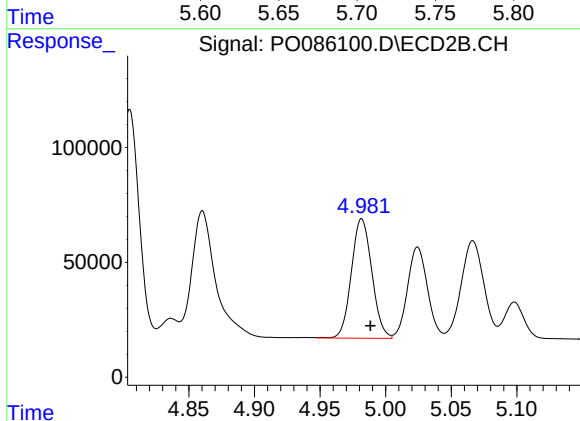
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 1024740
Conc: 1257.10 ng/ml



#13 AR-1232-3

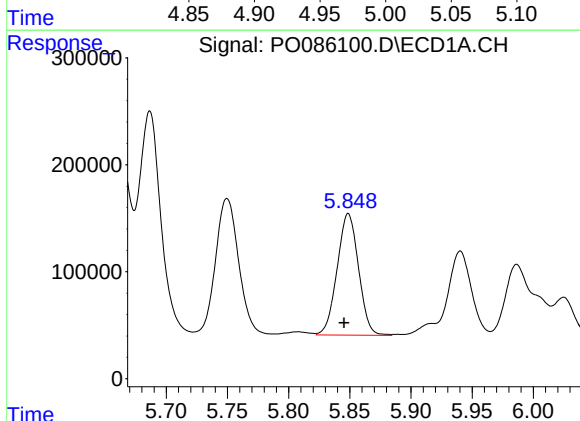
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 2608510
Conc: 1484.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



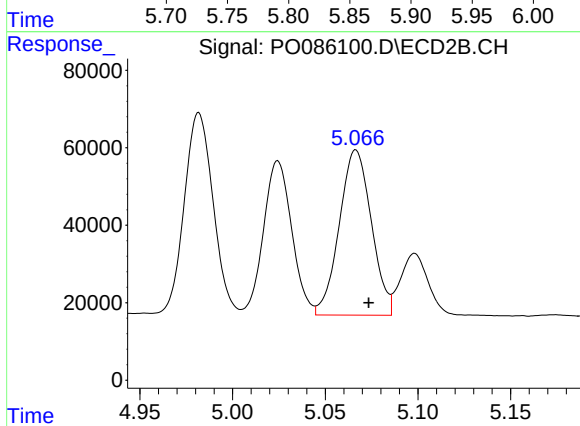
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 564828
Conc: 1367.98 ng/ml



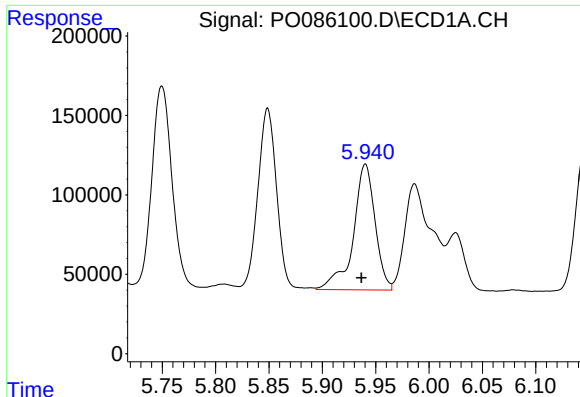
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1382509
Conc: 1589.24 ng/ml



#14 AR-1232-4

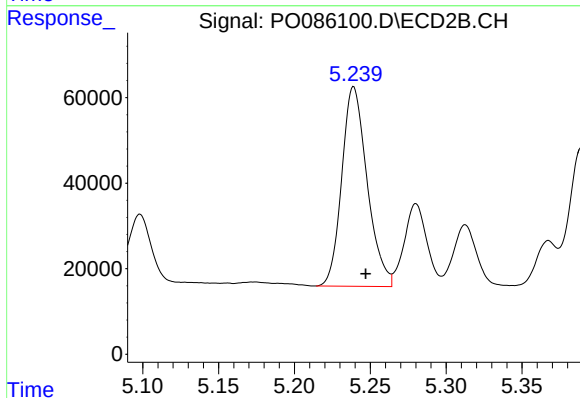
R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 514358
Conc: 1372.75 ng/ml



#15 AR-1232-5

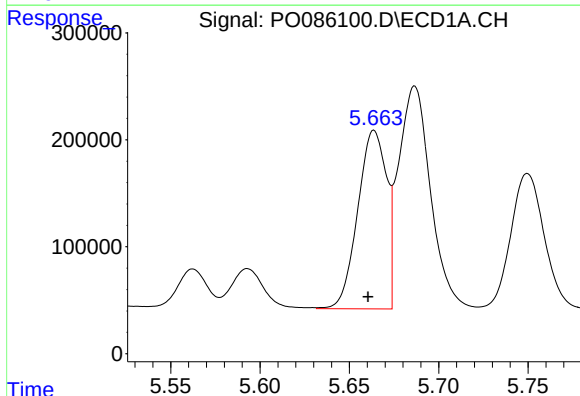
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1124739
Conc: 1698.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



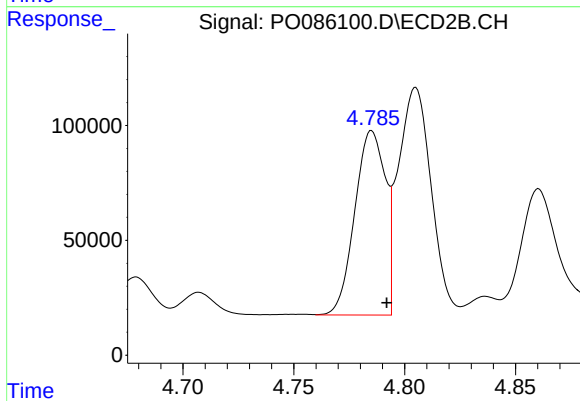
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 543212
Conc: 1297.03 ng/ml



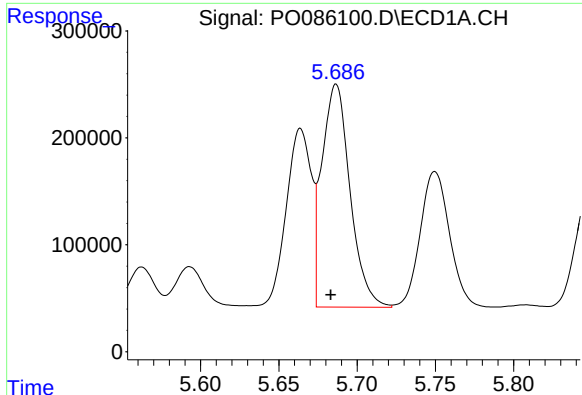
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 1868923
Conc: 687.52 ng/ml



#16 AR-1242-1

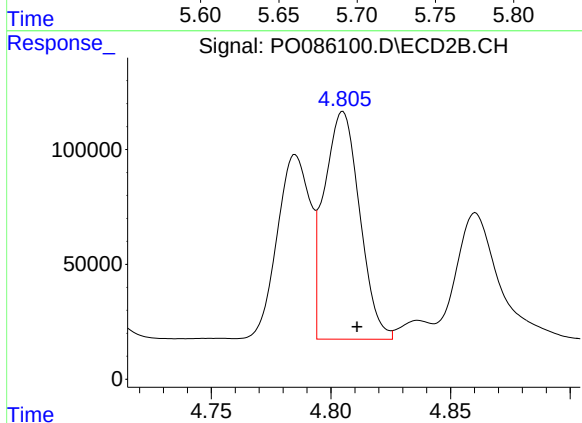
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 767618
Conc: 581.16 ng/ml



#17 AR-1242-2

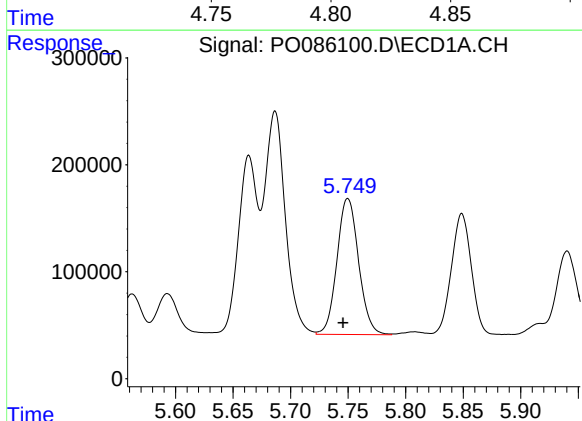
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 2608510
Conc: 693.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



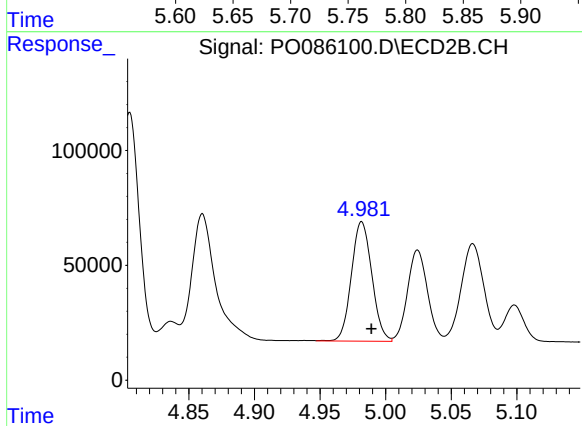
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 1024740
Conc: 584.37 ng/ml



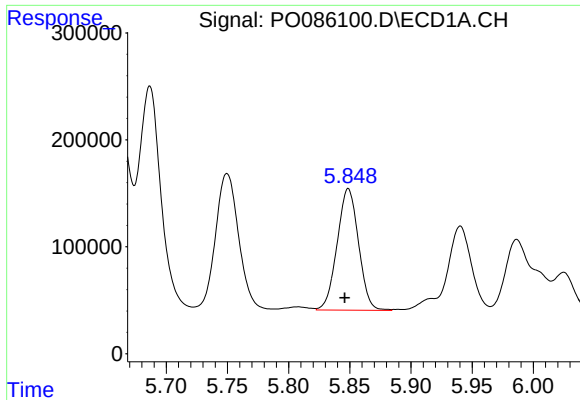
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 1669679
Conc: 710.68 ng/ml



#18 AR-1242-3

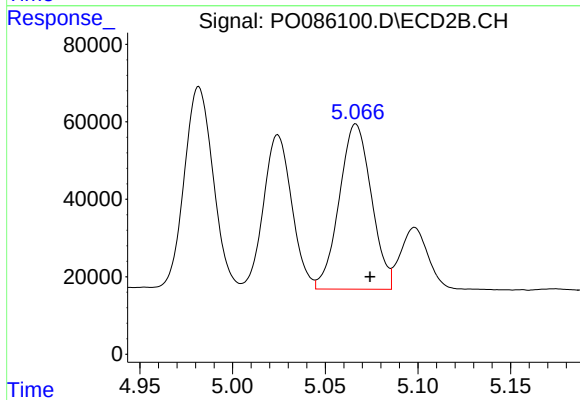
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 564828
Conc: 600.67 ng/ml



#19 AR-1242-4

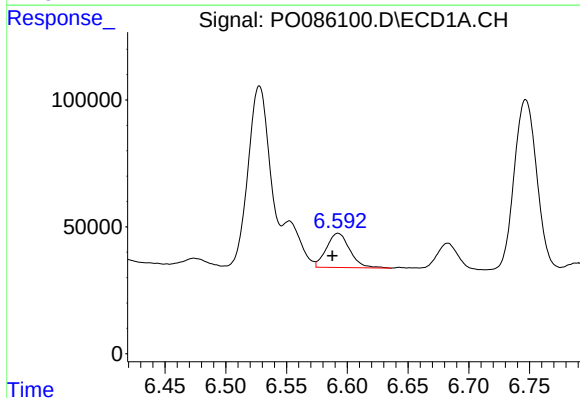
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 1382509
Conc: 729.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



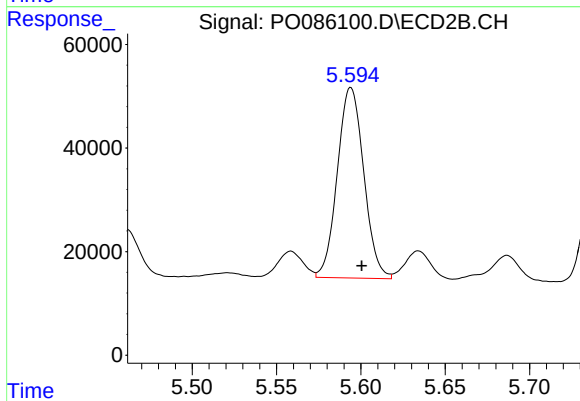
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 514358
Conc: 545.32 ng/ml



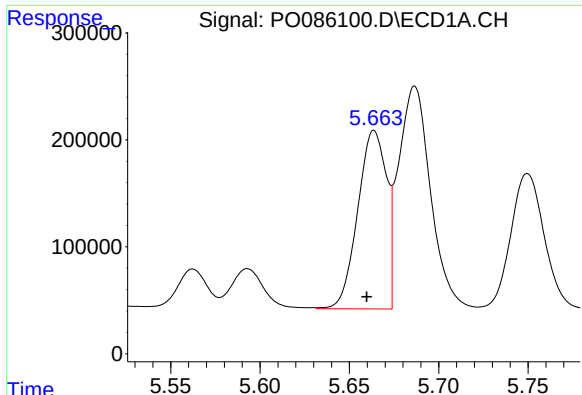
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 179803
Conc: 98.22 ng/ml



#20 AR-1242-5

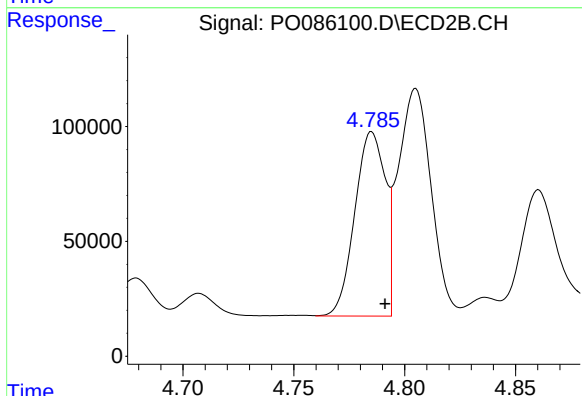
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 401381
Conc: 352.95 ng/ml



#21 AR-1248-1

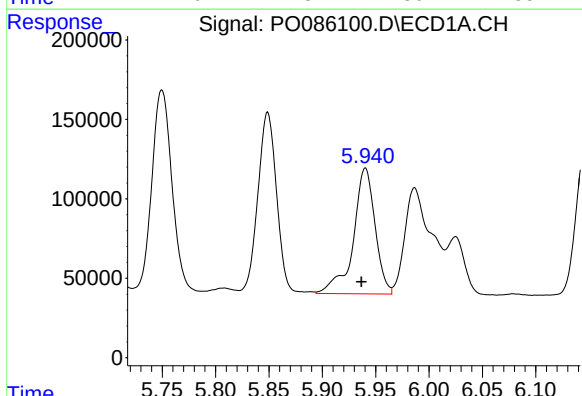
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 1868923
Conc: 925.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



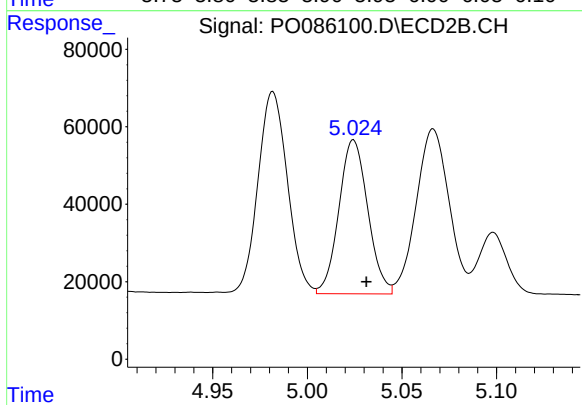
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 767618
Conc: 790.54 ng/ml



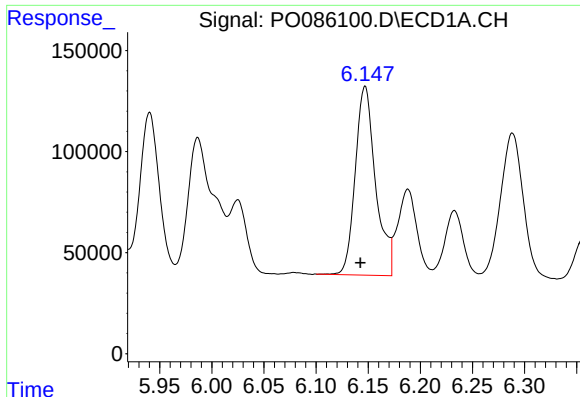
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1124739
Conc: 416.91 ng/ml



#22 AR-1248-2

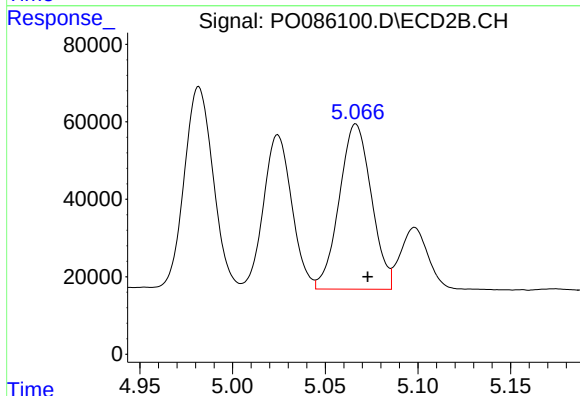
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 422078
Conc: 317.35 ng/ml



#23 AR-1248-3

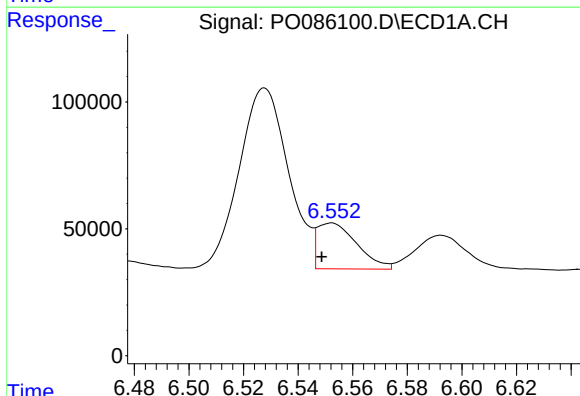
R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 1269809
Conc: 427.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



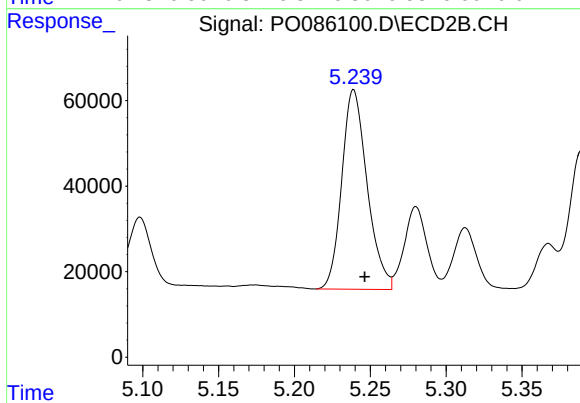
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 514358
Conc: 373.76 ng/ml



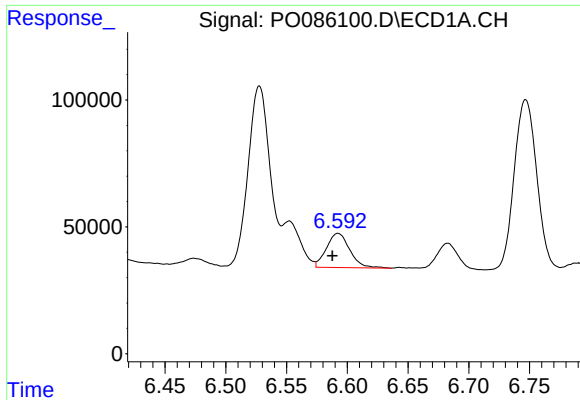
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 181919
Conc: 56.51 ng/ml



#24 AR-1248-4

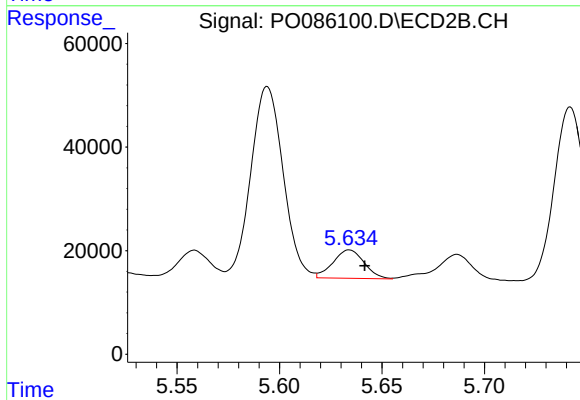
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 543212
Conc: 339.26 ng/ml



#25 AR-1248-5

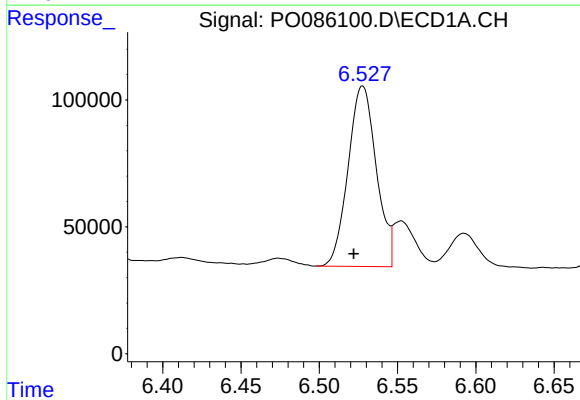
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 179803
Conc: 57.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



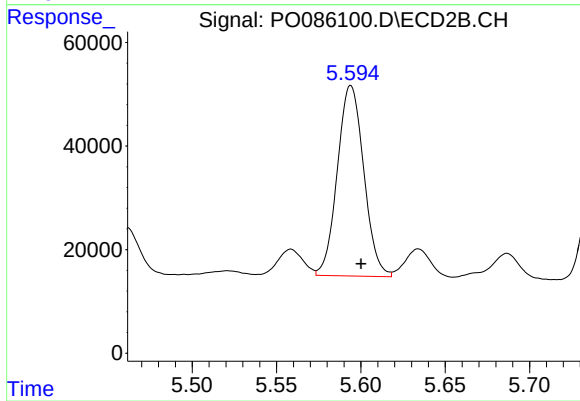
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 57996
Conc: 36.92 ng/ml



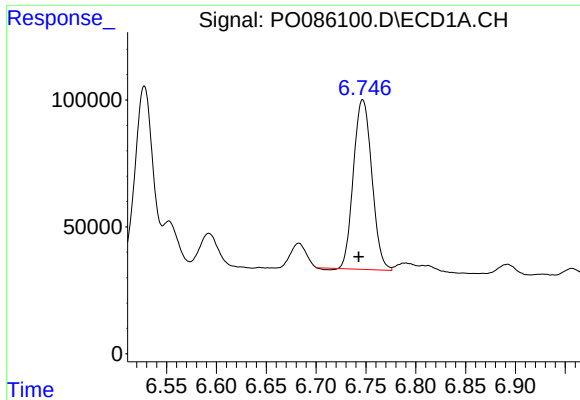
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 892965
Conc: 265.34 ng/ml



#26 AR-1254-1

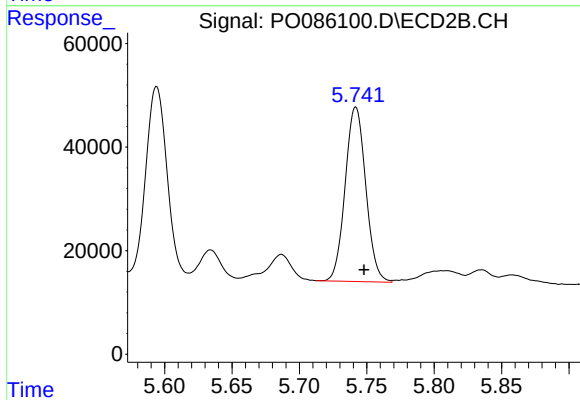
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 401381
Conc: 159.36 ng/ml



#27 AR-1254-2

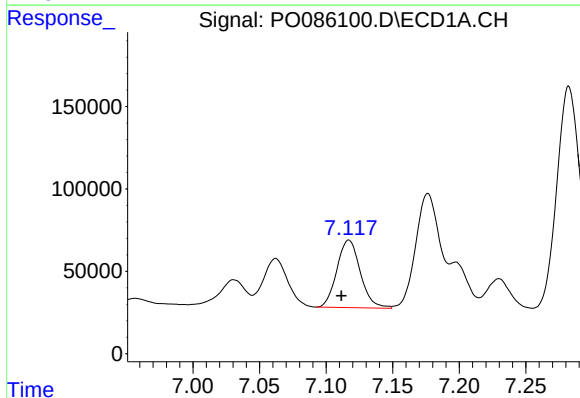
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 858036
Conc: 174.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



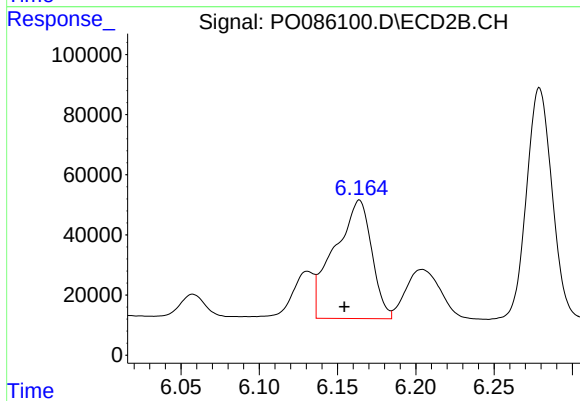
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 359936
Conc: 164.37 ng/ml



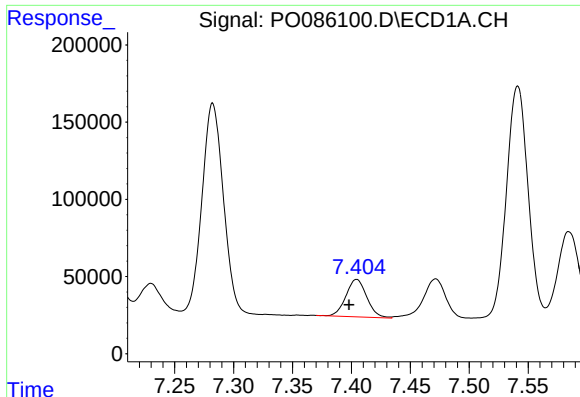
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 503287
Conc: 99.61 ng/ml



#28 AR-1254-3

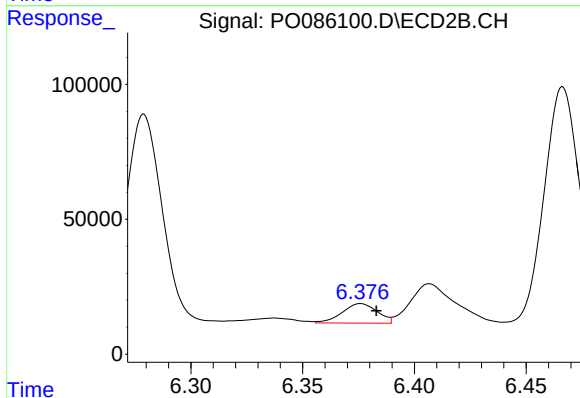
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 651684
Conc: 184.45 ng/ml



#29 AR-1254-4

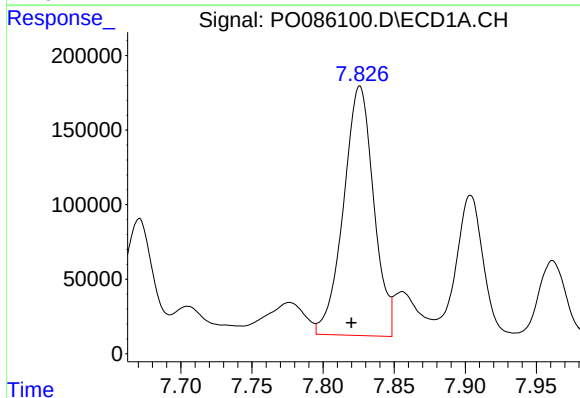
R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 298996
Conc: 80.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



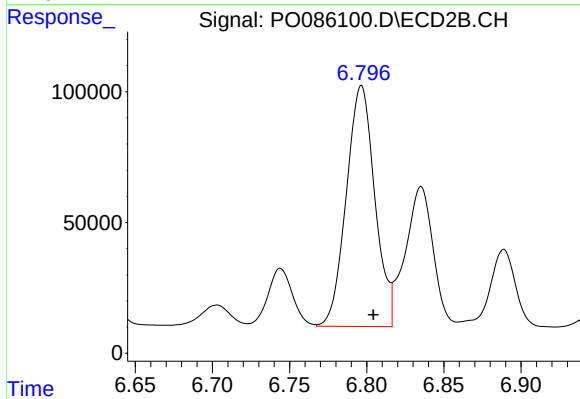
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 79351
Conc: 35.87 ng/ml



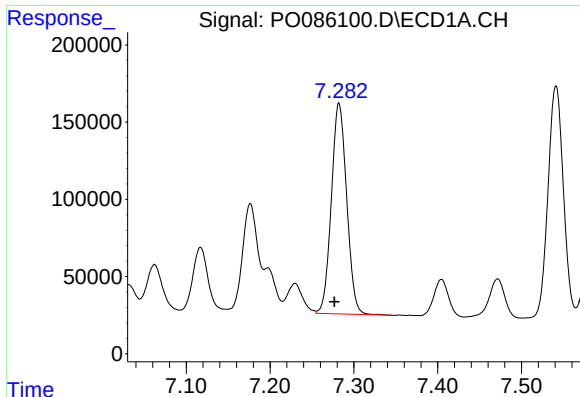
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 2469405
Conc: 633.75 ng/ml



#30 AR-1254-5

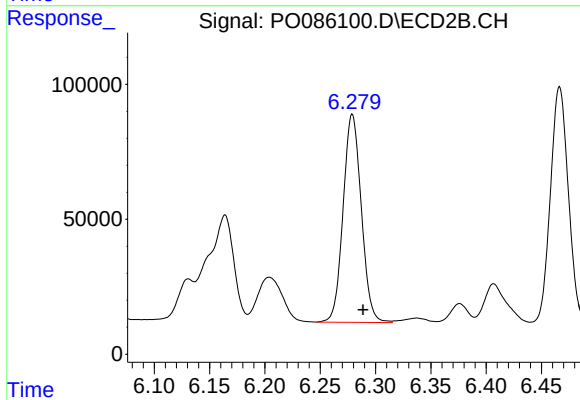
R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 1183903
Conc: 400.26 ng/ml



#31 AR-1260-1

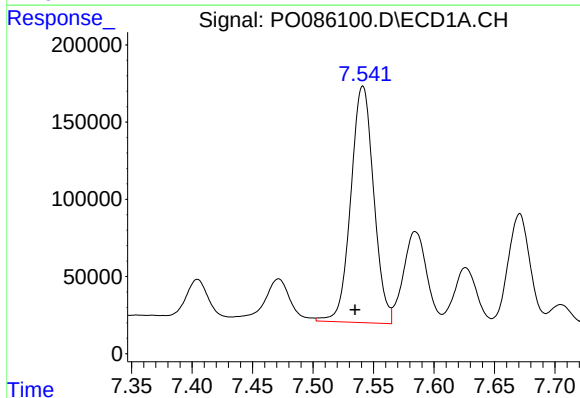
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 1731911
Conc: 572.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



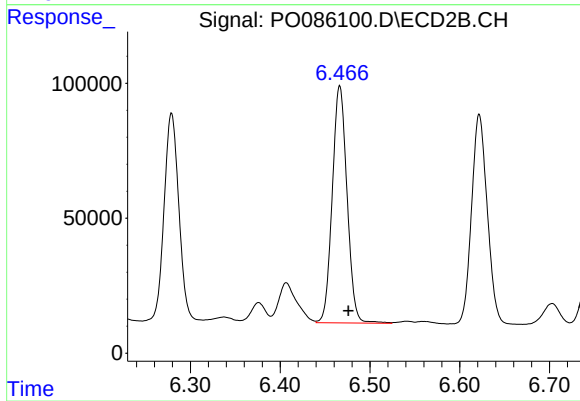
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 882560
Conc: 453.45 ng/ml



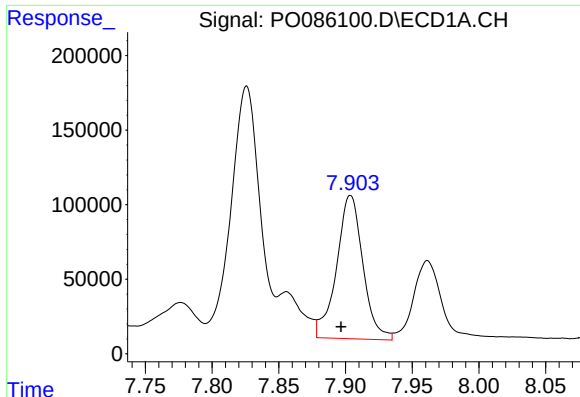
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 2019388
Conc: 558.23 ng/ml



#32 AR-1260-2

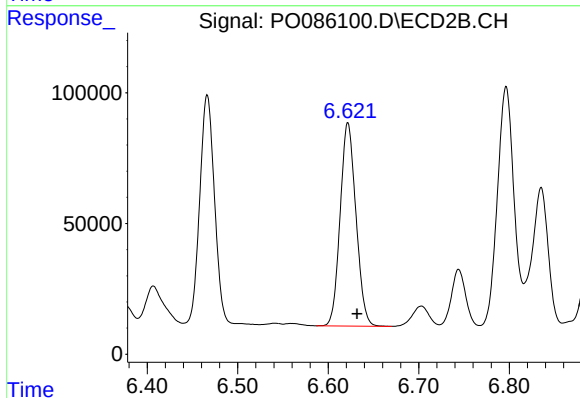
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 1006557
Conc: 428.26 ng/ml



#33 AR-1260-3

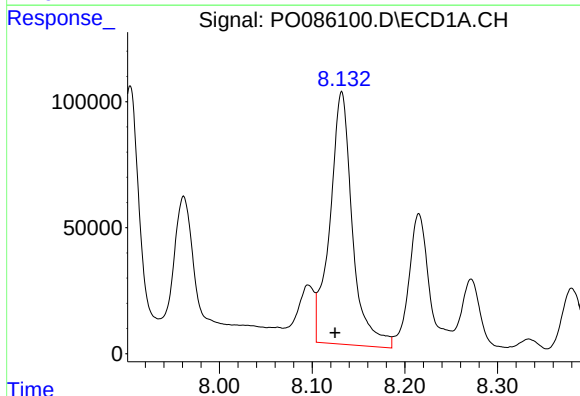
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 1323775
Conc: 479.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



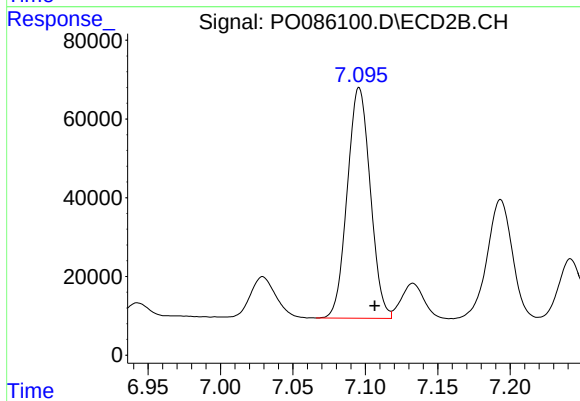
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 944767
Conc: 439.37 ng/ml



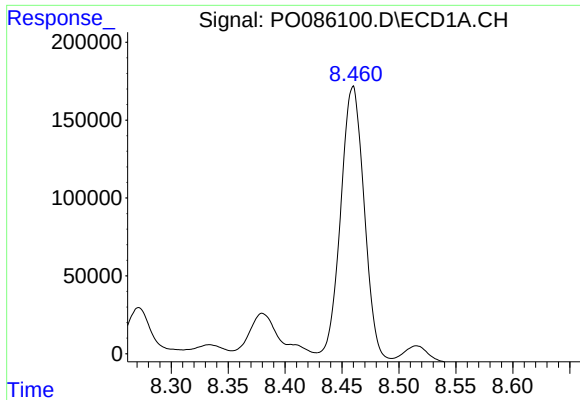
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 1689854
Conc: 500.85 ng/ml



#34 AR-1260-4

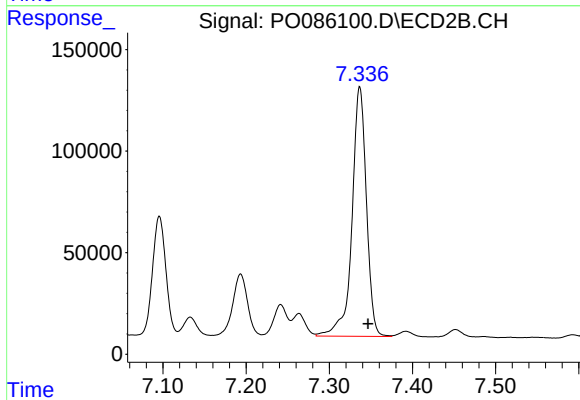
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 648894
Conc: 360.37 ng/ml



#35 AR-1260-5

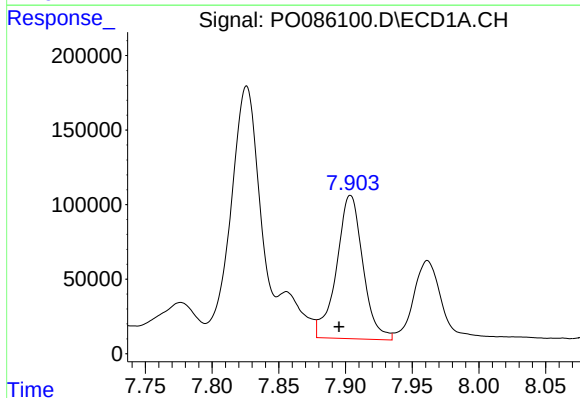
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 2595488
Conc: 420.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



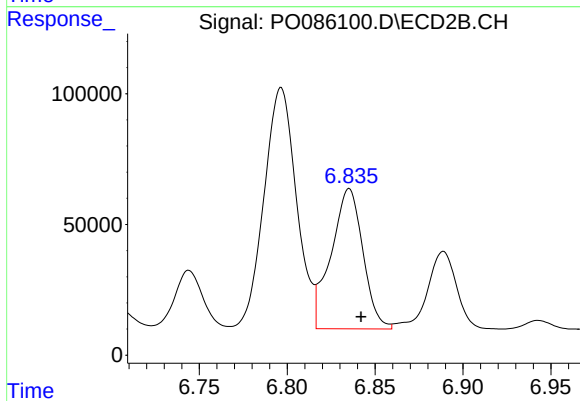
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 1481199
Conc: 341.93 ng/ml



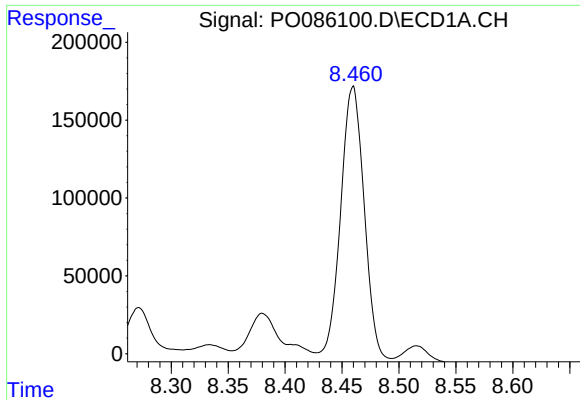
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 1323775
Conc: 292.69 ng/ml



#36 AR-1262-1

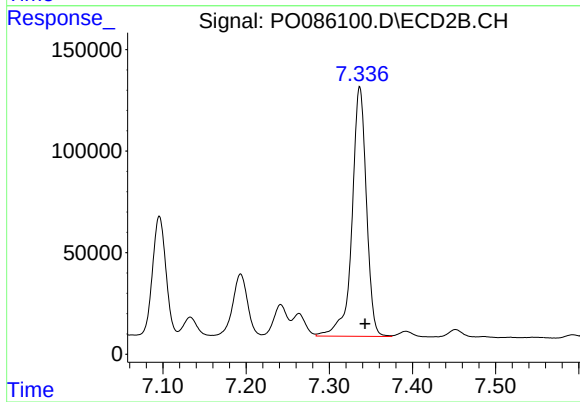
R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 675638
Conc: 223.61 ng/ml



#37 AR-1262-2

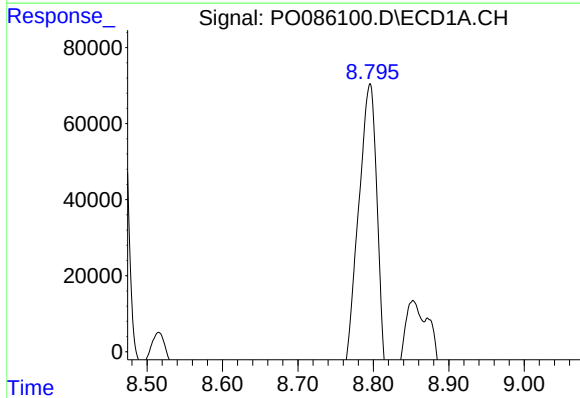
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 2595488
Conc: 331.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



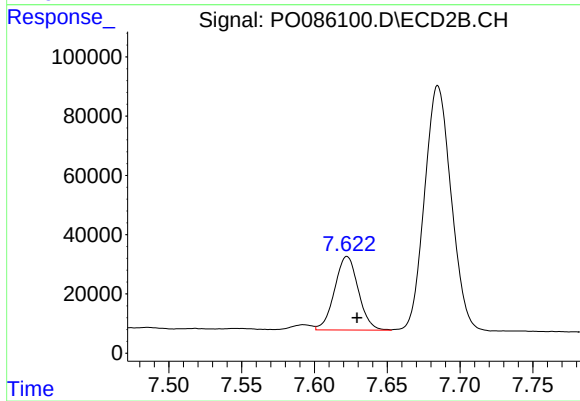
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1481199
Conc: 269.64 ng/ml



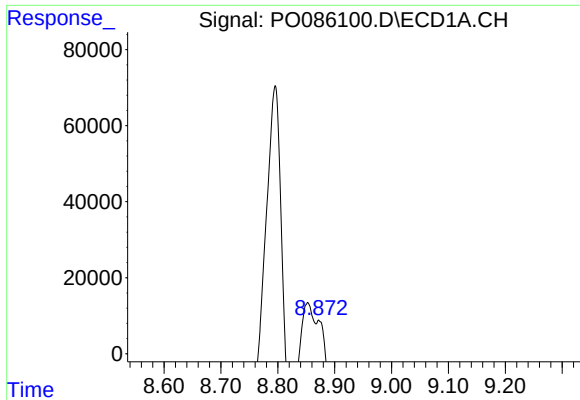
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 1679846
Conc: 512.78 ng/ml



#38 AR-1262-3

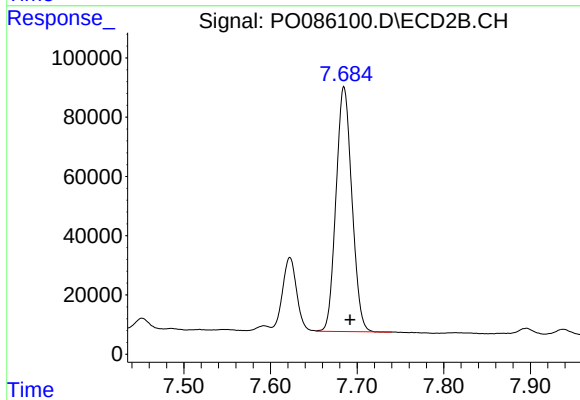
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 281894
Conc: 133.73 ng/ml



#39 AR-1262-4

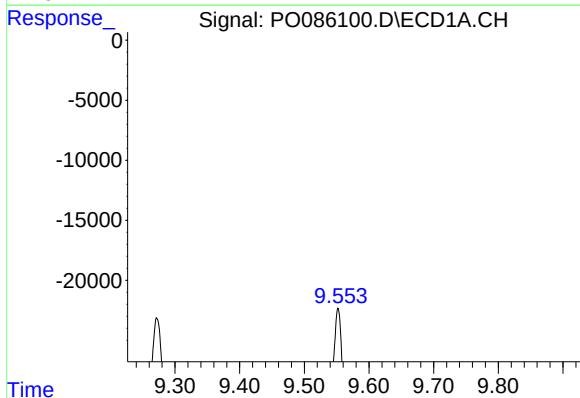
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 361141
Conc: 156.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



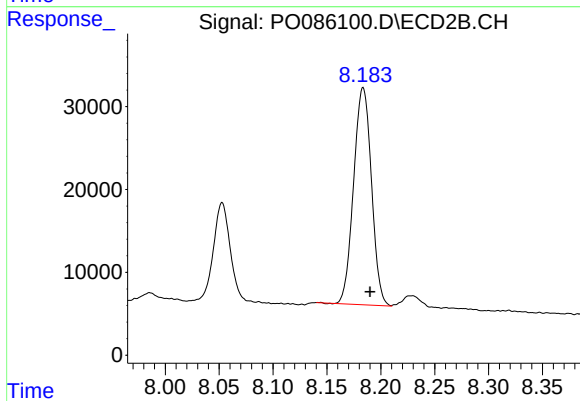
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 1051515
Conc: 265.29 ng/ml



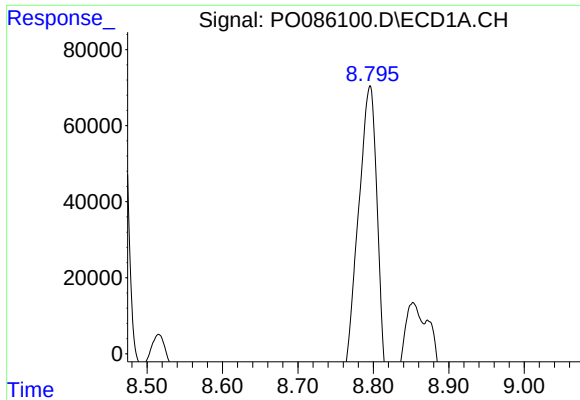
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.014 min
Response: 548854
Conc: 198.86 ng/ml



#40 AR-1262-5

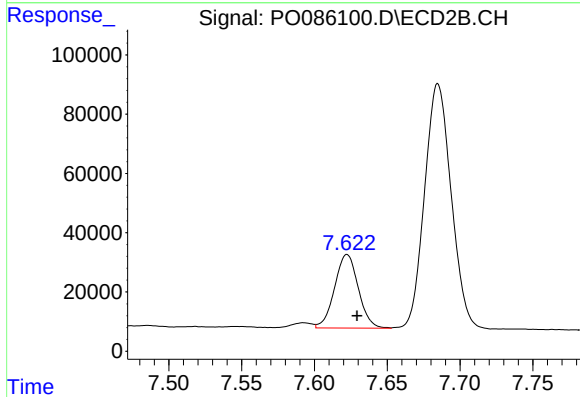
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 301742
Conc: 168.44 ng/ml



#41 AR-1268-1

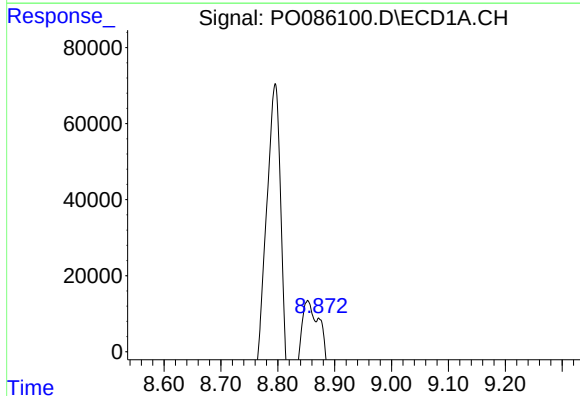
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 1679846
Conc: 192.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



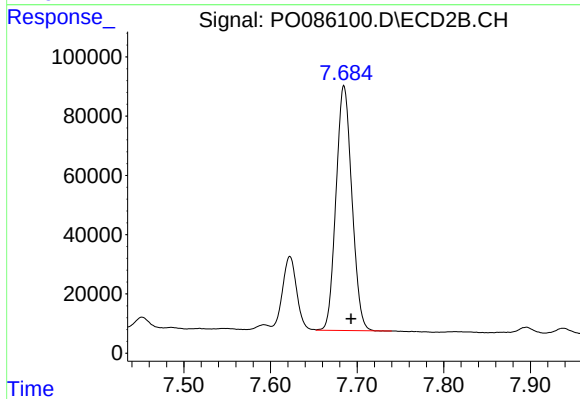
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 281894
Conc: 46.20 ng/ml



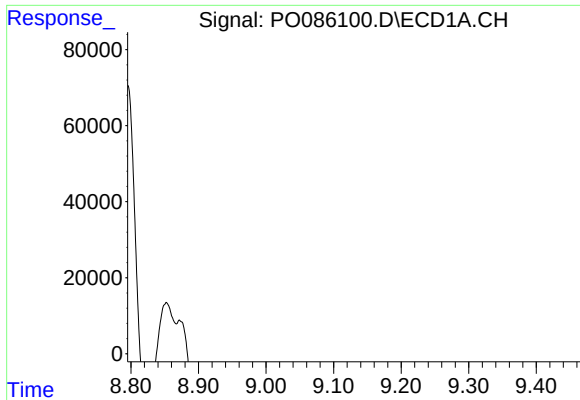
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 361141
Conc: 45.15 ng/ml



#42 AR-1268-2

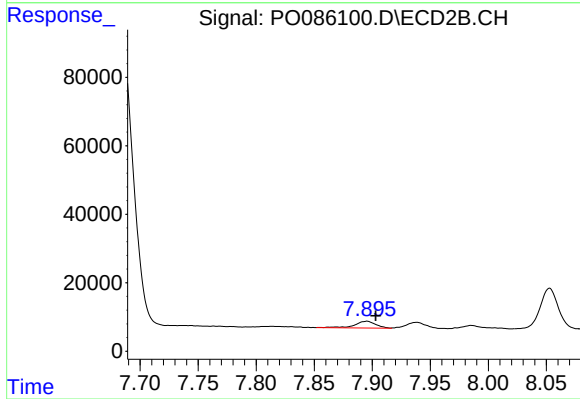
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 1051515
Conc: 191.55 ng/ml



#43 AR-1268-3

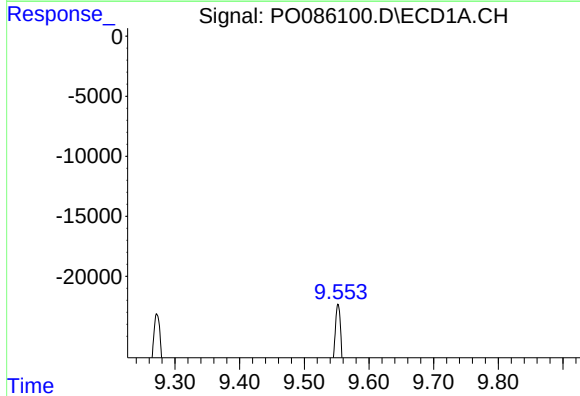
R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 27828
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



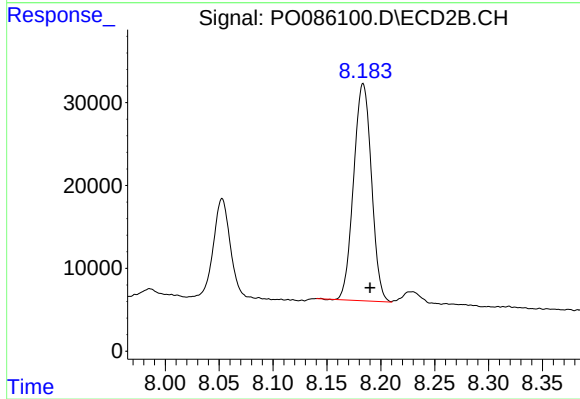
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 25629
Conc: 5.64 ng/ml



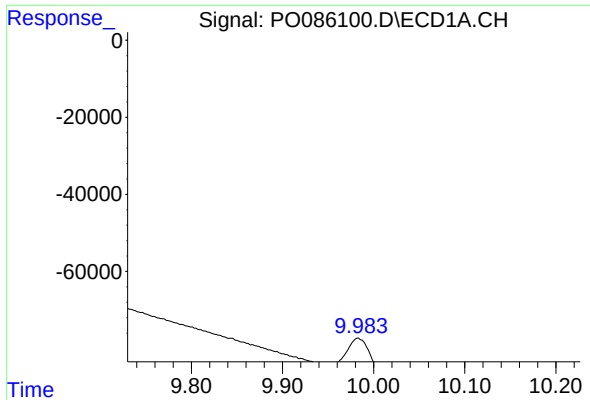
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 548854
Conc: 181.78 ng/ml



#44 AR-1268-4

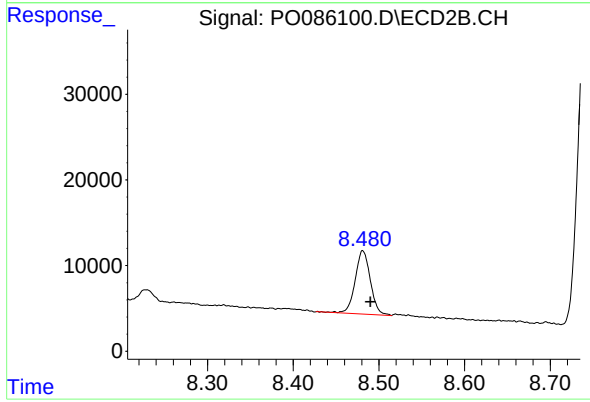
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 301742
Conc: 154.54 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.012 min
Response: 174193
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 91008
Conc: 6.21 ng/ml