

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 10:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:23:36 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	3.680	4747521	1889703	46.750	43.359
2)	SA Decachlor...	10.344	8.745	2772091	1489498	52.311	43.885
Target Compounds							
3)	L1 AR-1016-1	5.665	4.785	1661819	710084	519.988	454.669
4)	L1 AR-1016-2	5.688	4.804	2308650	939932	519.330	448.875
5)	L1 AR-1016-3	5.751	4.981	1472156	506922	536.904	458.600
6)	L1 AR-1016-4	5.850	5.024	1207984	420153	544.983	455.759
7)	L1 AR-1016-5	6.149	5.239	1131751	546576	546.191	484.059
8)	L2 AR-1221-1	4.687	3.898	177609	65937	145.064	128.226
9)	L2 AR-1221-2	4.780	3.986	261337	94448	286.291	245.074
10)	L2 AR-1221-3	4.858	4.063	917373	363169	340.396	299.050
11)	L3 AR-1232-1	4.858	4.063	917373	363169	448.125	393.021
12)	L3 AR-1232-2	5.395	4.804	1235629	939932	1312.024	1153.064
13)	L3 AR-1232-3	5.688	4.981	2308650	506922	1313.461	1227.732
14)	L3 AR-1232-4	5.850	5.066	1207984	507346	1388.613	1354.033
15)	L3 AR-1232-5	5.942	5.239	1059629	546576	1600.145	1305.057
16)	L4 AR-1242-1	5.665	4.785	1661819	710084	611.331	537.603
17)	L4 AR-1242-2	5.688	4.804	2308650	939932	614.111	536.010
18)	L4 AR-1242-3	5.751	4.981	1472156	506922	626.604	539.092
19)	L4 AR-1242-4	5.850	5.066	1207984	507346	637.300	537.883
20)	L4 AR-1242-5	6.595	5.594	188700	375933	103.085	330.570 #
21)	L5 AR-1248-1	5.665	4.785	1661819	710084	822.741	731.286
22)	L5 AR-1248-2	5.942	5.024	1059629	420153	392.773	315.901
23)	L5 AR-1248-3	6.149	5.066	1131751	507346	381.439	368.667
24)	L5 AR-1248-4	6.555	5.239	202718	546576	62.973	341.363 #
25)	L5 AR-1248-5	6.595	5.633	188700	69864	60.631	44.470 #
26)	L6 AR-1254-1	6.530	5.594	804113	375933	238.938	149.257 #
27)	L6 AR-1254-2	6.750	5.741	781847	341717	158.878	156.047
28)	L6 AR-1254-3	7.119	6.164	515338	795979	101.998	225.293 #
29)	L6 AR-1254-4	7.406	6.376	342523	98689	91.959	44.611 #
30)	L6 AR-1254-5	7.828	6.796	2475413	1153711	635.294	390.052 #
31)	L7 AR-1260-1	7.285	6.279	1775494	889383	586.666	456.956
32)	L7 AR-1260-2	7.544	6.467	2101817	1080031	581.015	459.525
33)	L7 AR-1260-3	7.905	6.622	1665019	975428	603.268	453.631
34)	L7 AR-1260-4	8.134	7.096	1920353	813413	569.165	451.737
35)	L7 AR-1260-5	8.462	7.336	3237445	1923441	524.646	444.026
36)	L8 AR-1262-1	7.905	6.835	1665019	875789	368.146	289.856
37)	L8 AR-1262-2	8.462	7.336	3237445	1923441	413.632	350.147
38)	L8 AR-1262-3	8.795	7.622	2101276	456080	641.421	216.363 #
39)	L8 AR-1262-4	8.858	7.685	822768	1419385	355.736	358.101
40)	L8 AR-1262-5	9.554	8.183	951283	504752	344.672	281.758
41)	L9 AR-1268-1	8.795	7.622	2101276	456080	240.683	74.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
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 Acq On : 17 May 2022 10:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

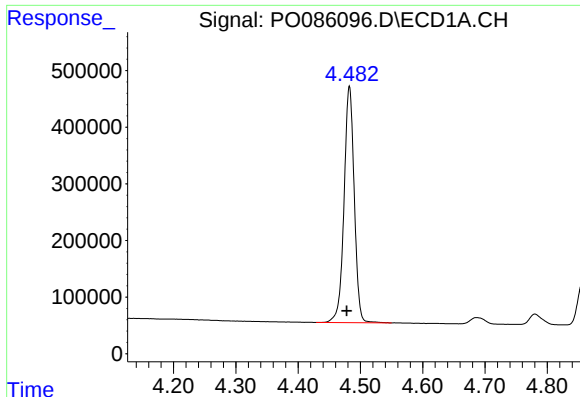
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:23:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 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	8.858	7.685	822768	1419385	102.862	258.559 #
43) L9	AR-1268-3	9.114	7.895	35230	25495	5.308	5.609
44) L9	AR-1268-4	9.554	8.183	951283	504752	315.066	258.510
45) L9	AR-1268-5	9.987	8.482	248423	127670	11.360	8.711

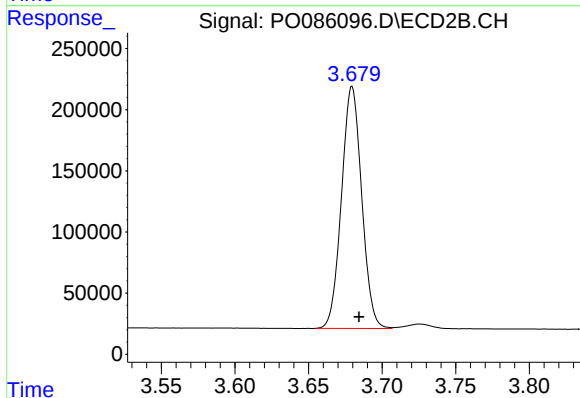
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

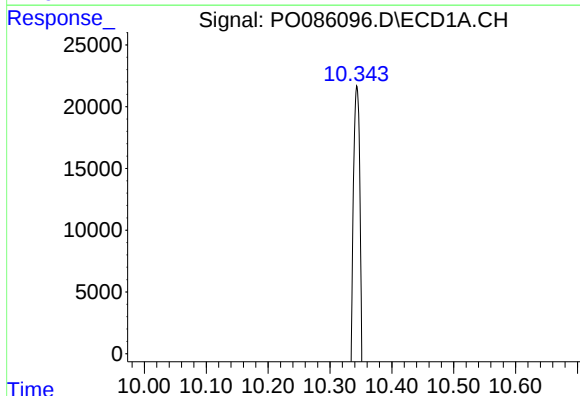
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 4747521
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



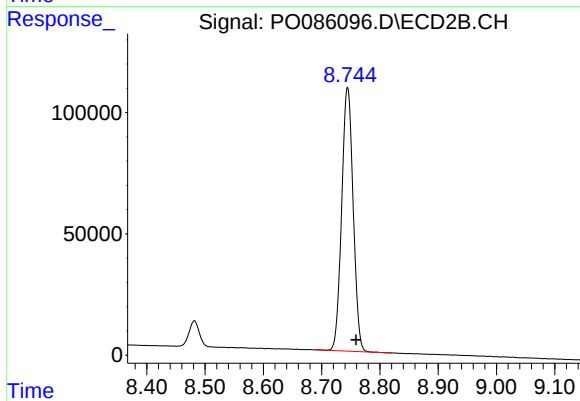
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 1889703
Conc: 43.36 ng/ml



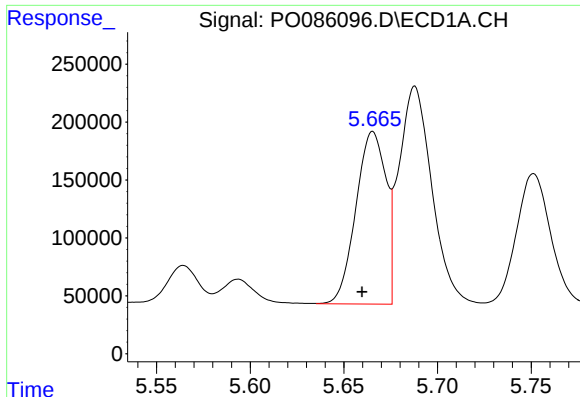
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.017 min
Response: 2772091
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

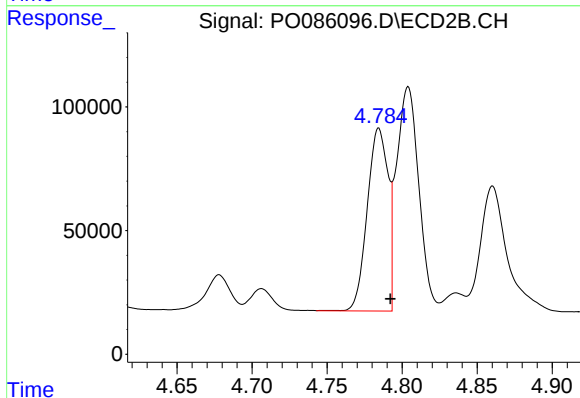
R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 1489498
Conc: 43.88 ng/ml



#3 AR-1016-1

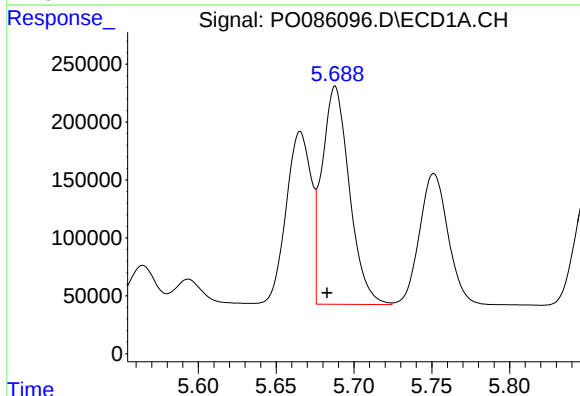
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 1661819
Conc: 519.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



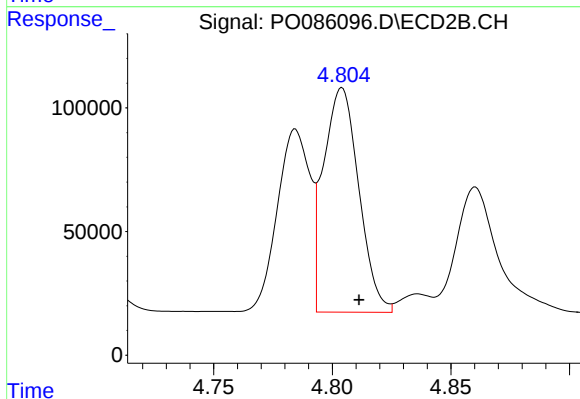
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 710084
Conc: 454.67 ng/ml



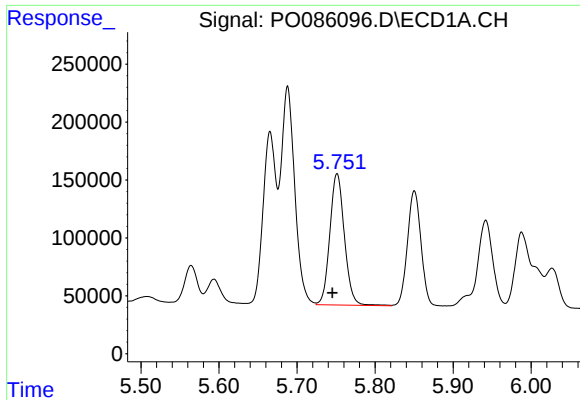
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 2308650
Conc: 519.33 ng/ml



#4 AR-1016-2

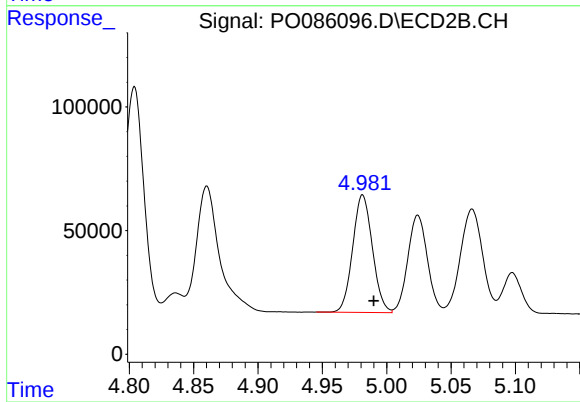
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 939932
Conc: 448.88 ng/ml



#5 AR-1016-3

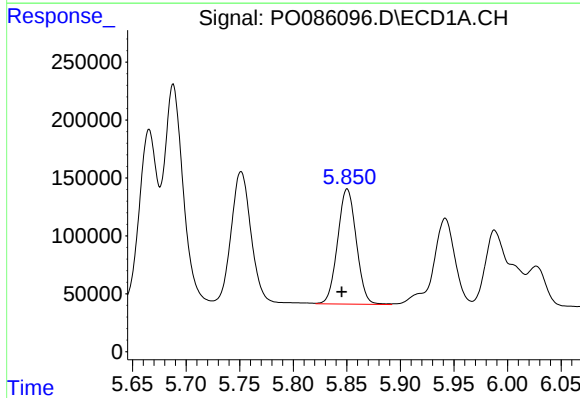
R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 1472156
Conc: 536.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



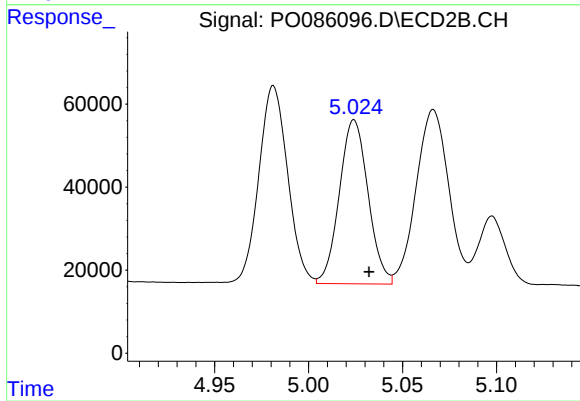
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 506922
Conc: 458.60 ng/ml



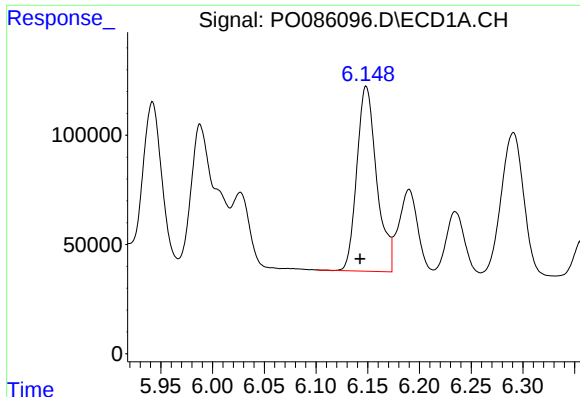
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1207984
Conc: 544.98 ng/ml



#6 AR-1016-4

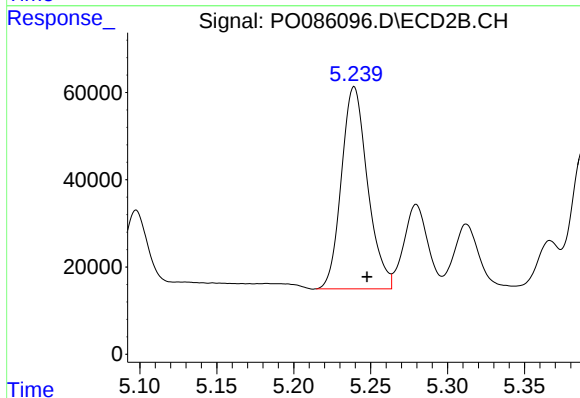
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 420153
Conc: 455.76 ng/ml



#7 AR-1016-5

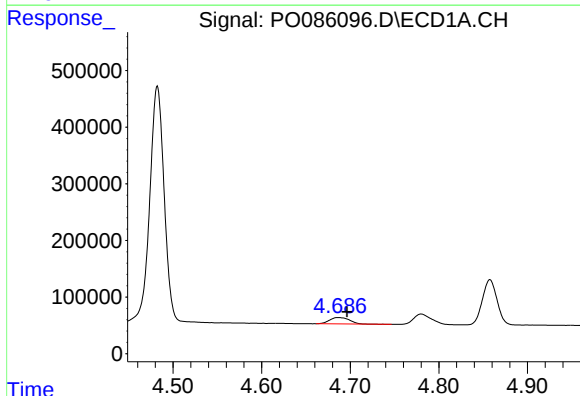
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1131751
Conc: 546.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



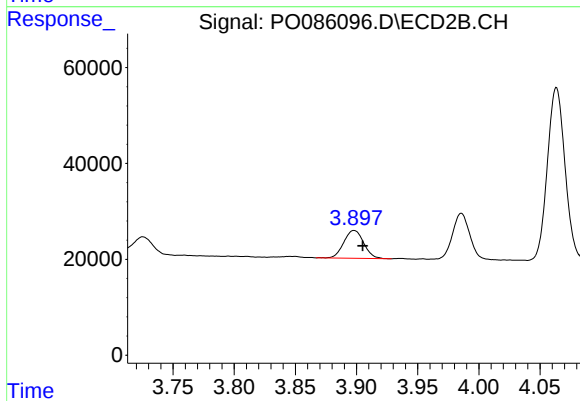
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 546576
Conc: 484.06 ng/ml



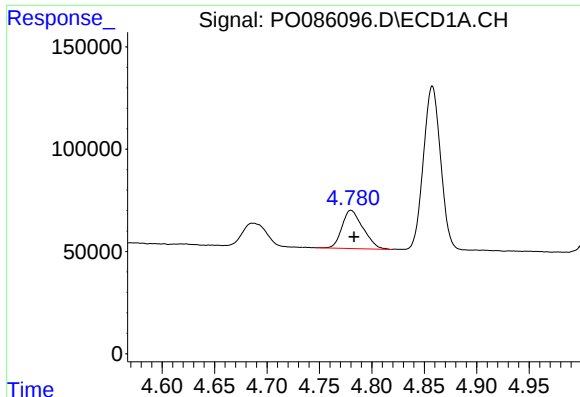
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 177609
Conc: 145.06 ng/ml



#8 AR-1221-1

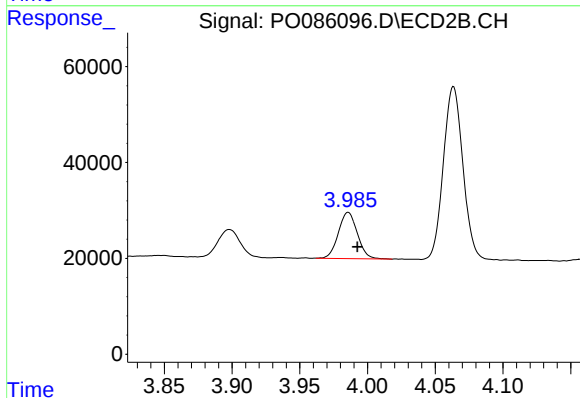
R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 65937
Conc: 128.23 ng/ml



#9 AR-1221-2

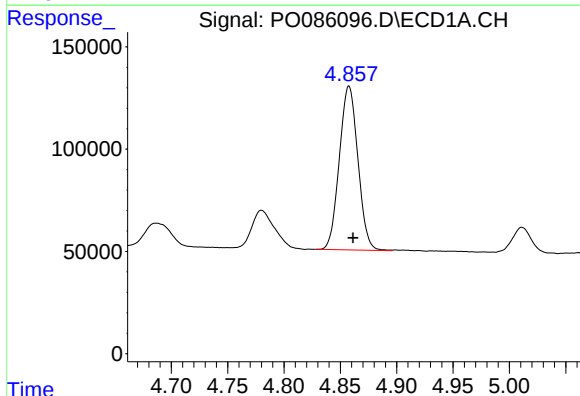
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 261337
Conc: 286.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



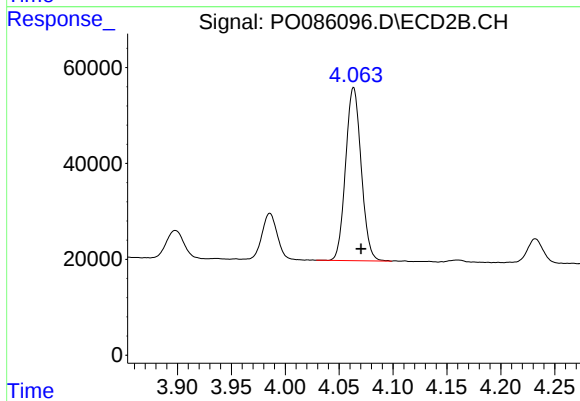
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 94448
Conc: 245.07 ng/ml



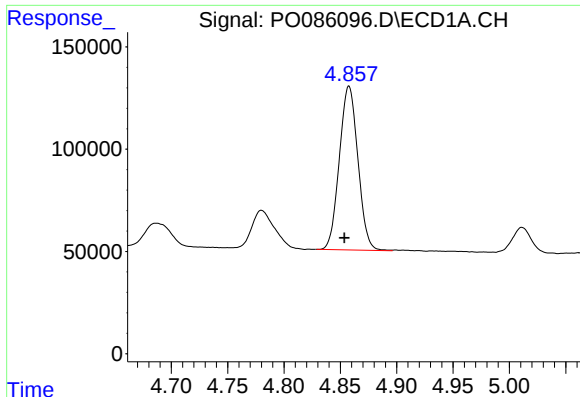
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 917373
Conc: 340.40 ng/ml



#10 AR-1221-3

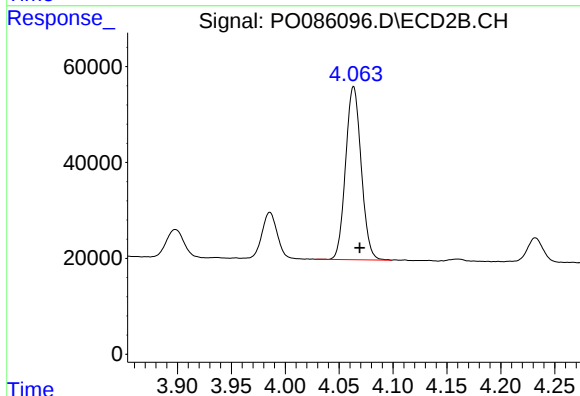
R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 363169
Conc: 299.05 ng/ml



#11 AR-1232-1

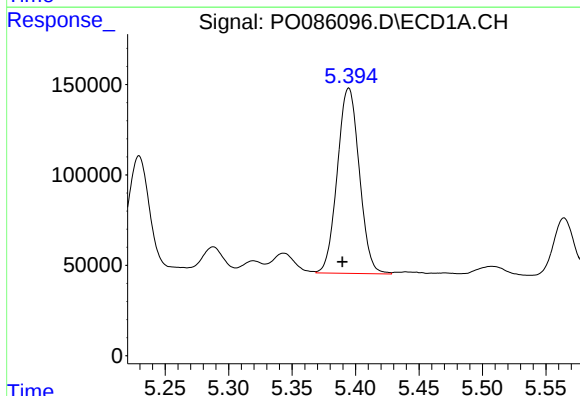
R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 917373
Conc: 448.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



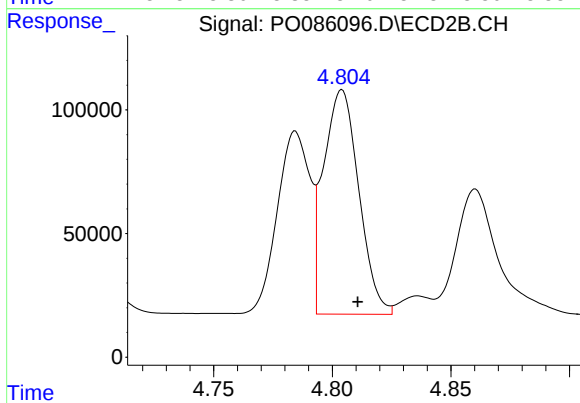
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 363169
Conc: 393.02 ng/ml



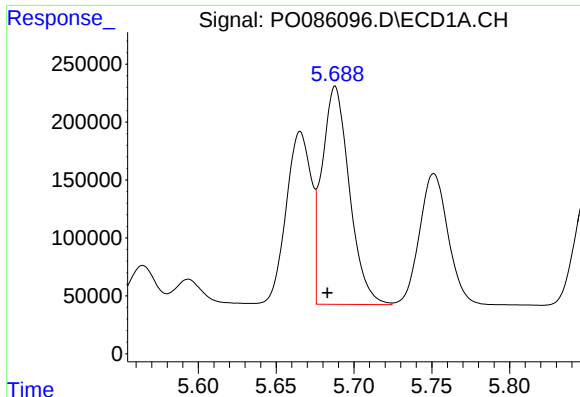
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 1235629
Conc: 1312.02 ng/ml



#12 AR-1232-2

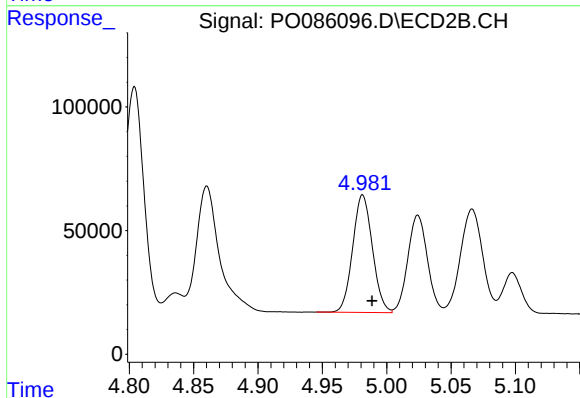
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 939932
Conc: 1153.06 ng/ml



#13 AR-1232-3

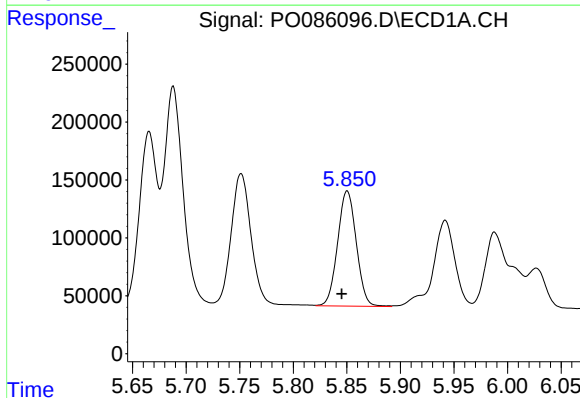
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 2308650
Conc: 1313.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



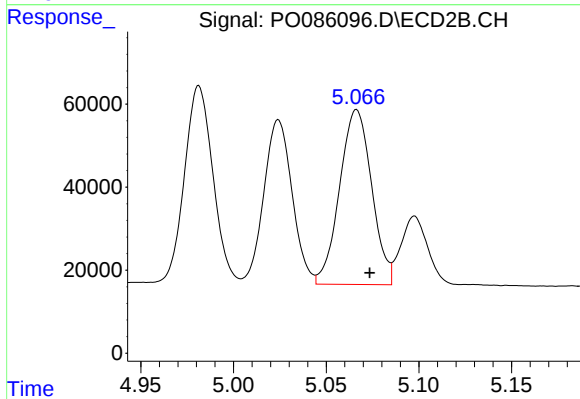
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 506922
Conc: 1227.73 ng/ml



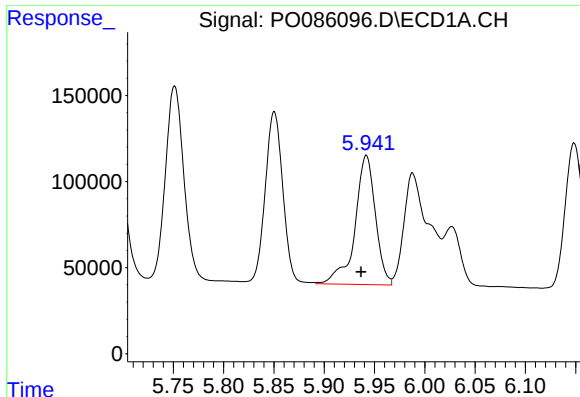
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1207984
Conc: 1388.61 ng/ml



#14 AR-1232-4

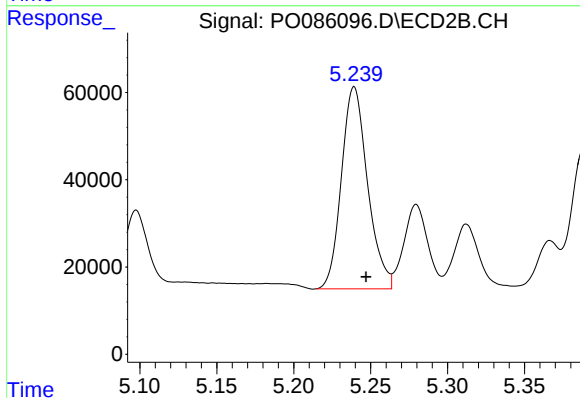
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 507346
Conc: 1354.03 ng/ml



#15 AR-1232-5

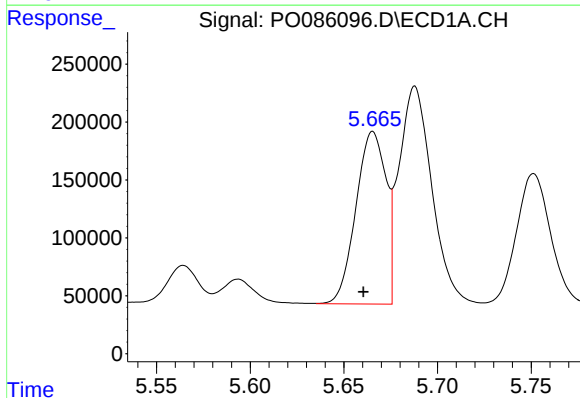
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1059629
Conc: 1600.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



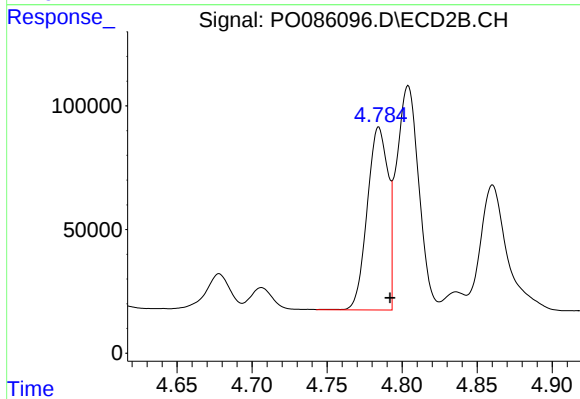
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 546576
Conc: 1305.06 ng/ml



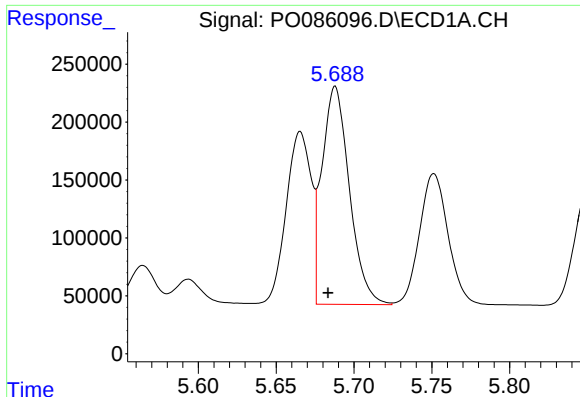
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 1661819
Conc: 611.33 ng/ml



#16 AR-1242-1

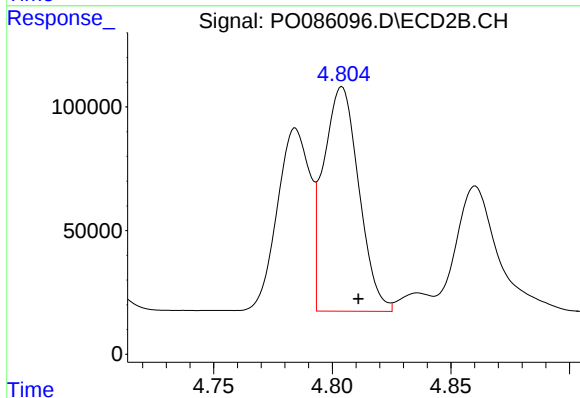
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 710084
Conc: 537.60 ng/ml



#17 AR-1242-2

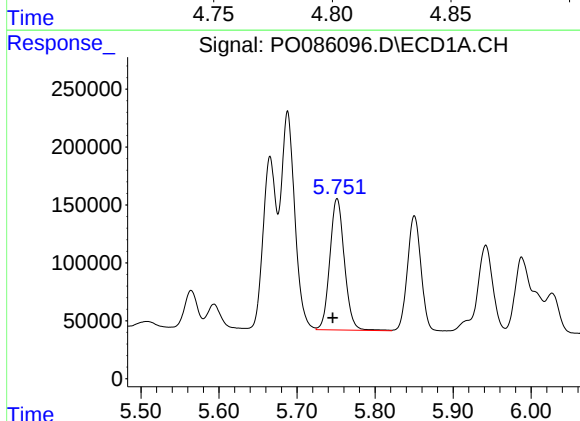
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 2308650
Conc: 614.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



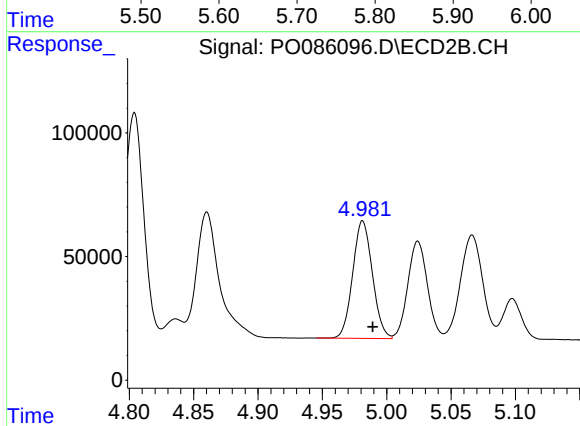
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 939932
Conc: 536.01 ng/ml



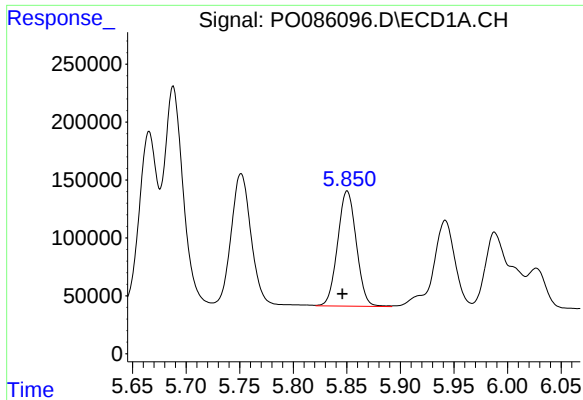
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 1472156
Conc: 626.60 ng/ml



#18 AR-1242-3

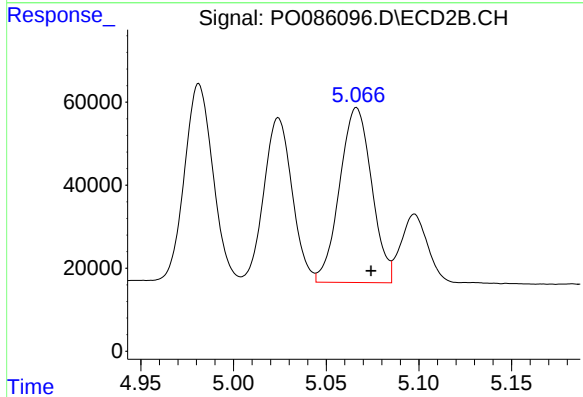
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 506922
Conc: 539.09 ng/ml



#19 AR-1242-4

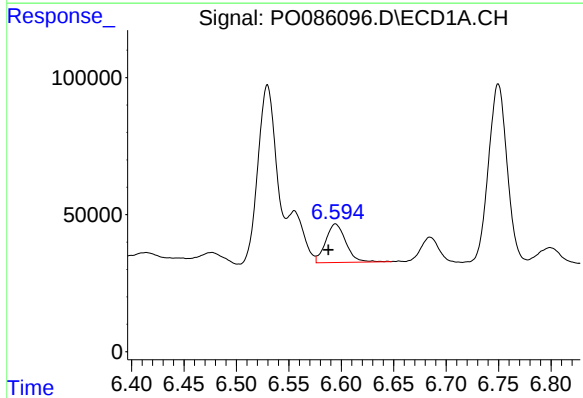
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 1207984
Conc: 637.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



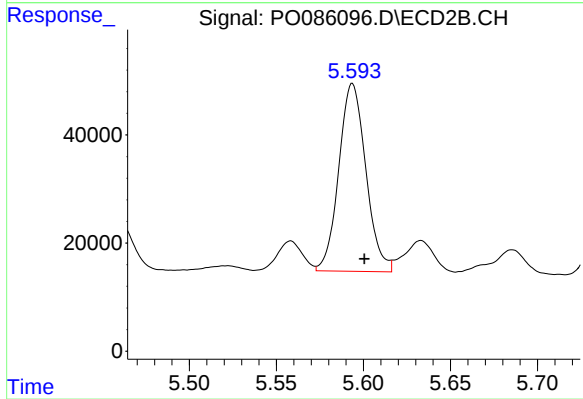
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 507346
Conc: 537.88 ng/ml



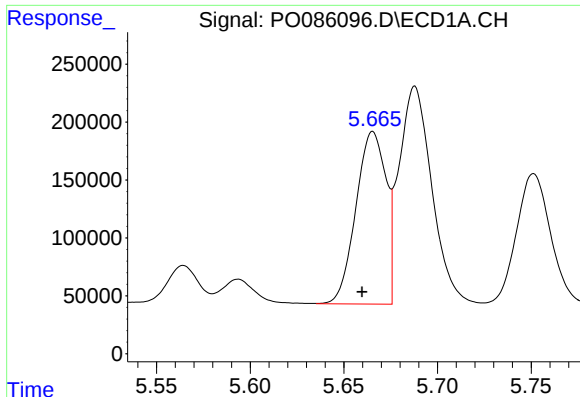
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 188700
Conc: 103.08 ng/ml



#20 AR-1242-5

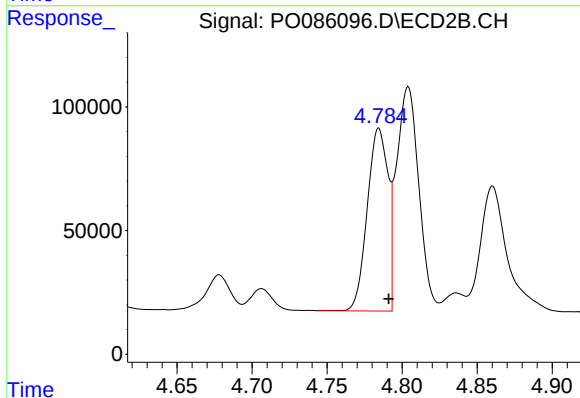
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 375933
Conc: 330.57 ng/ml



#21 AR-1248-1

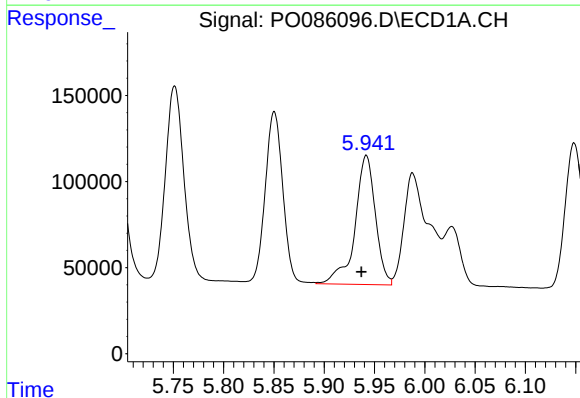
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 1661819
Conc: 822.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



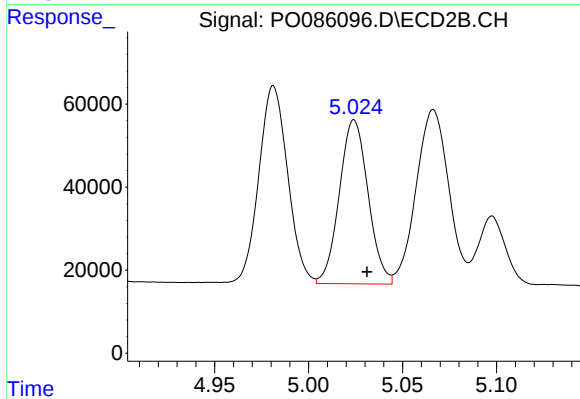
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 710084
Conc: 731.29 ng/ml



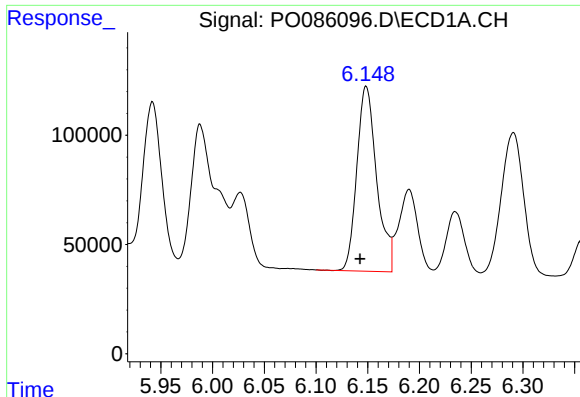
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1059629
Conc: 392.77 ng/ml



#22 AR-1248-2

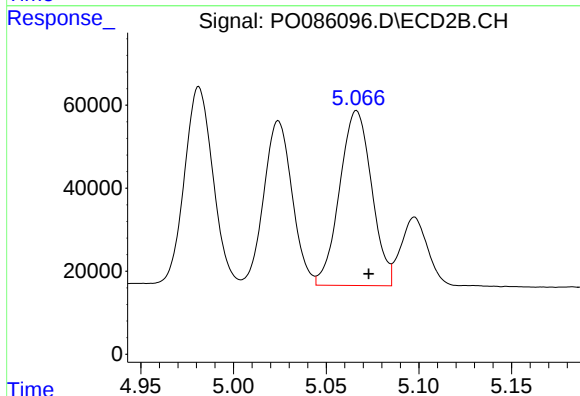
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 420153
Conc: 315.90 ng/ml



#23 AR-1248-3

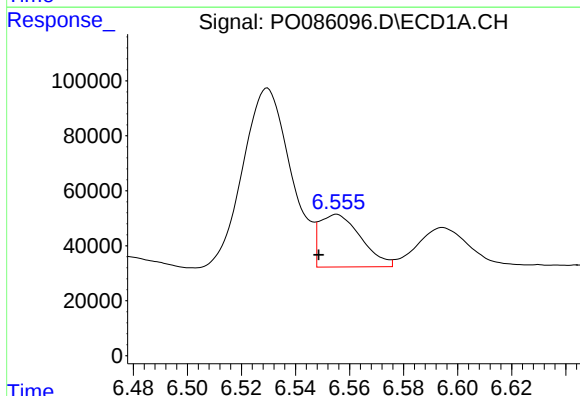
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1131751
Conc: 381.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



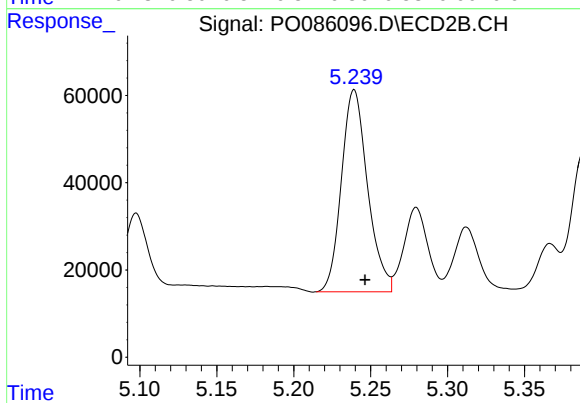
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 507346
Conc: 368.67 ng/ml



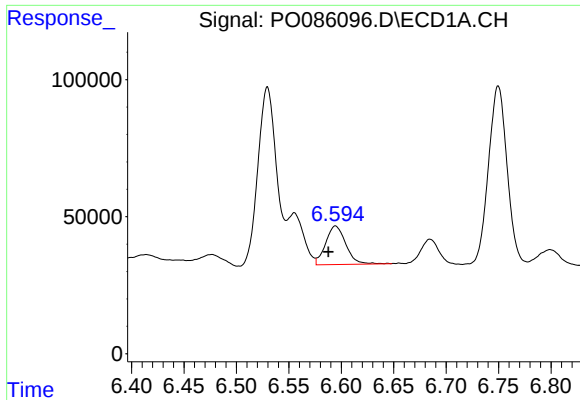
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 202718
Conc: 62.97 ng/ml



#24 AR-1248-4

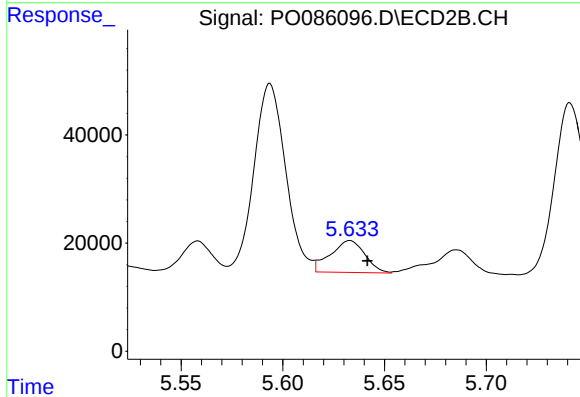
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 546576
Conc: 341.36 ng/ml



#25 AR-1248-5

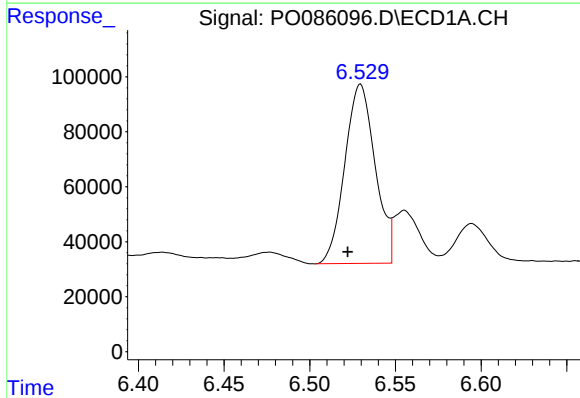
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 188700
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



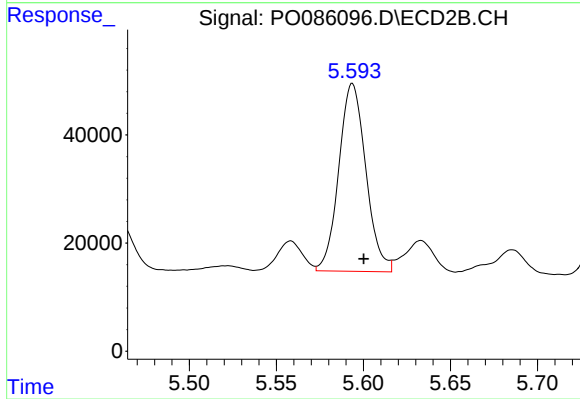
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 69864
Conc: 44.47 ng/ml



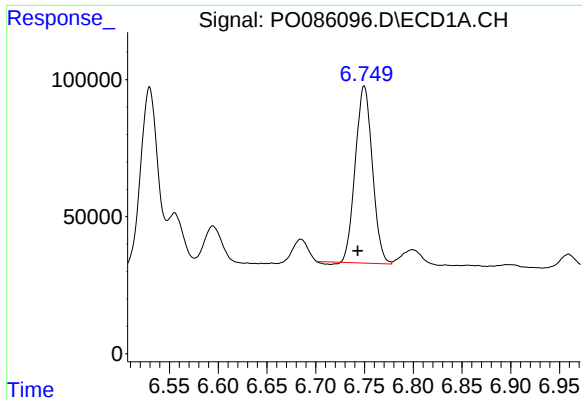
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 804113
Conc: 238.94 ng/ml



#26 AR-1254-1

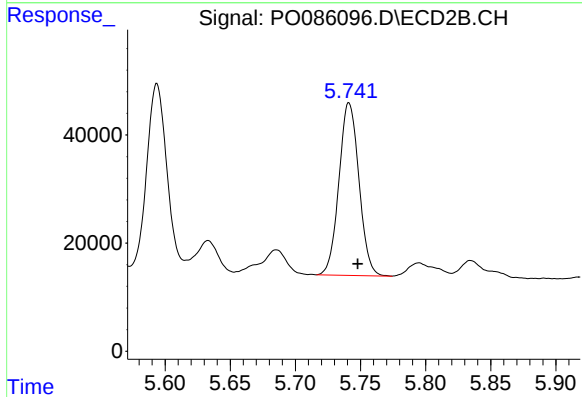
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 375933
Conc: 149.26 ng/ml



#27 AR-1254-2

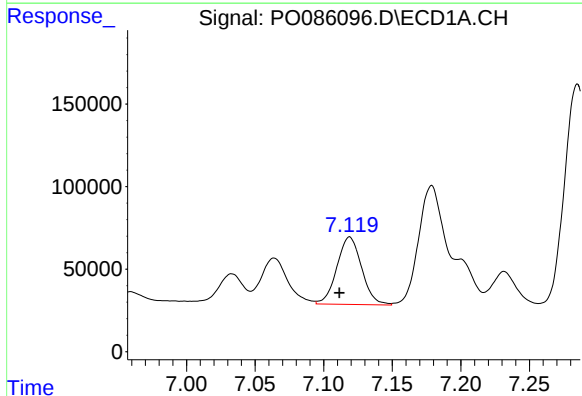
R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 781847
Conc: 158.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



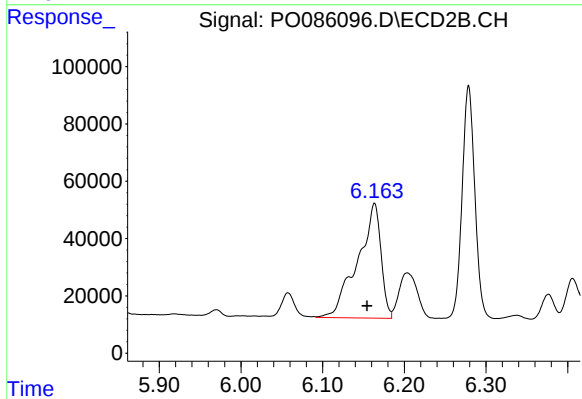
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 341717
Conc: 156.05 ng/ml



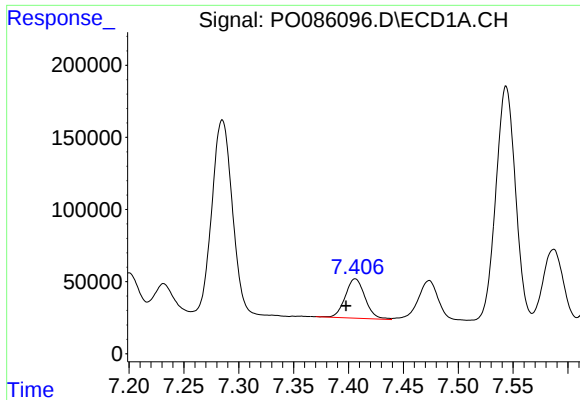
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.008 min
Response: 515338
Conc: 102.00 ng/ml



#28 AR-1254-3

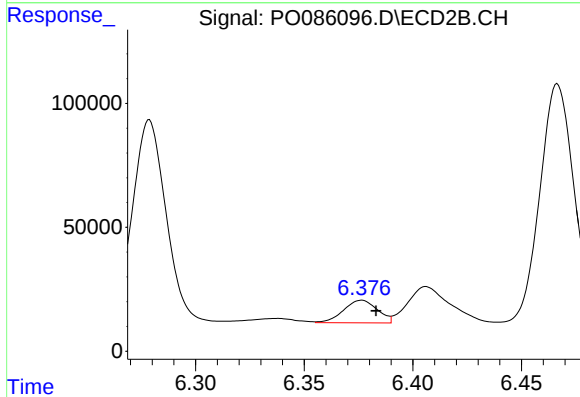
R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 795979
Conc: 225.29 ng/ml



#29 AR-1254-4

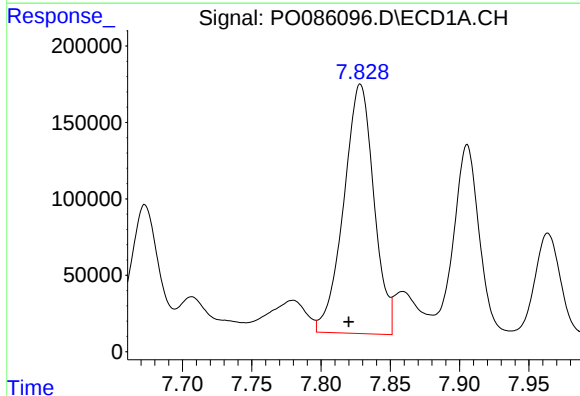
R.T.: 7.406 min
Delta R.T.: 0.008 min
Response: 342523
Conc: 91.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



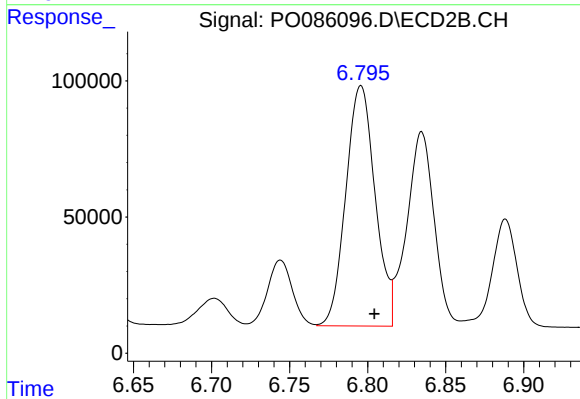
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 98689
Conc: 44.61 ng/ml



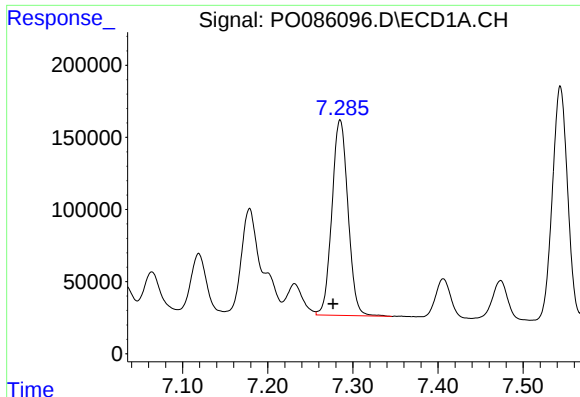
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 2475413
Conc: 635.29 ng/ml



#30 AR-1254-5

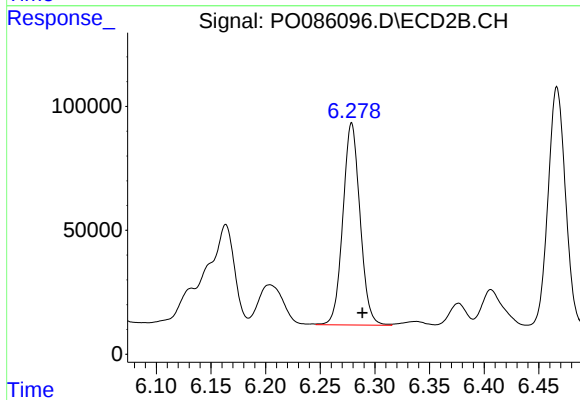
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 1153711
Conc: 390.05 ng/ml



#31 AR-1260-1

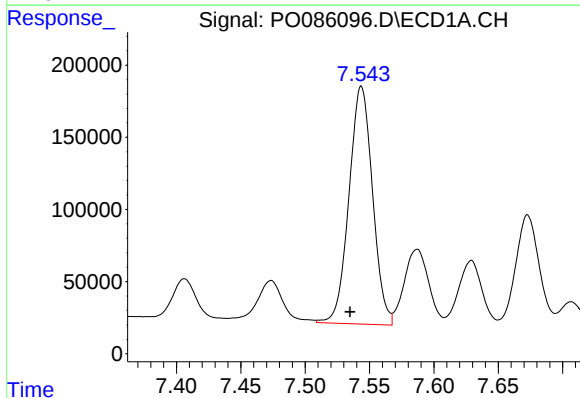
R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 1775494
Conc: 586.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



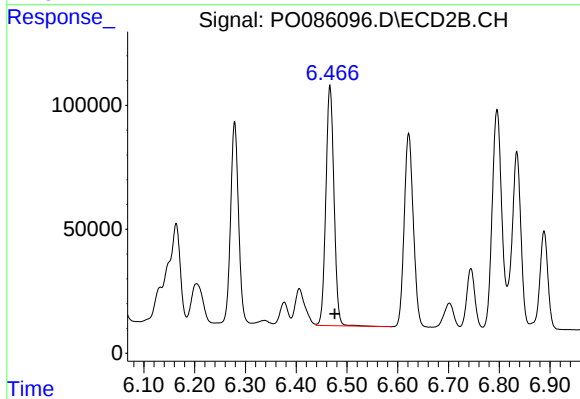
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 889383
Conc: 456.96 ng/ml



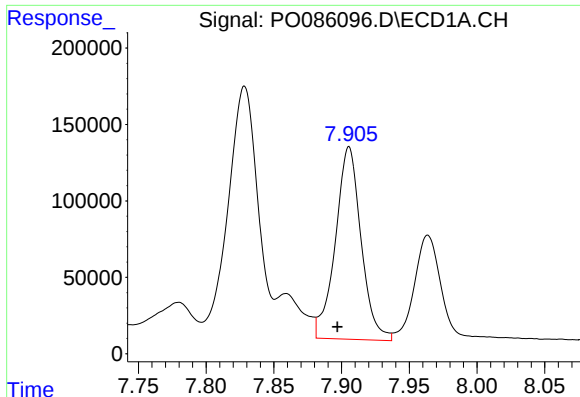
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 2101817
Conc: 581.01 ng/ml



#32 AR-1260-2

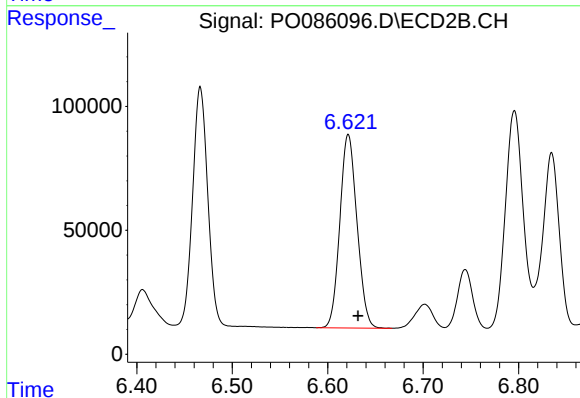
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 1080031
Conc: 459.52 ng/ml



#33 AR-1260-3

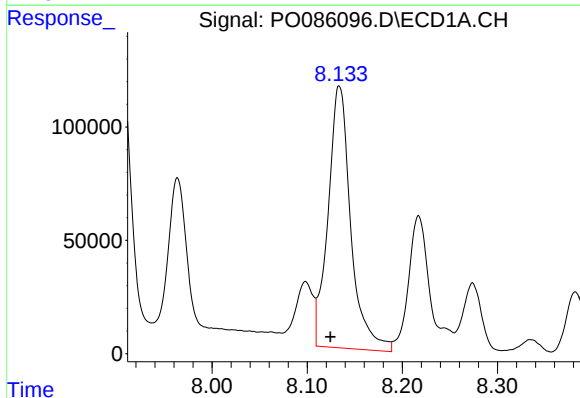
R.T.: 7.905 min
Delta R.T.: 0.009 min
Response: 1665019
Conc: 603.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



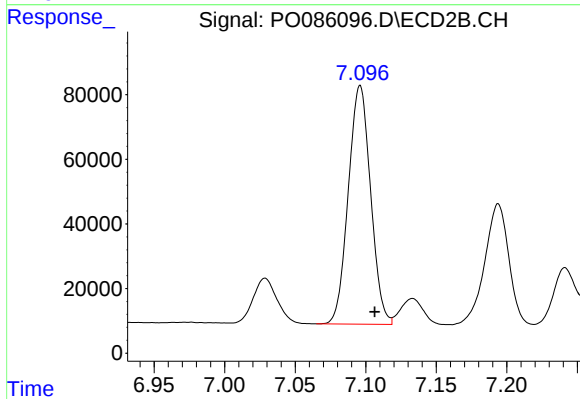
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 975428
Conc: 453.63 ng/ml



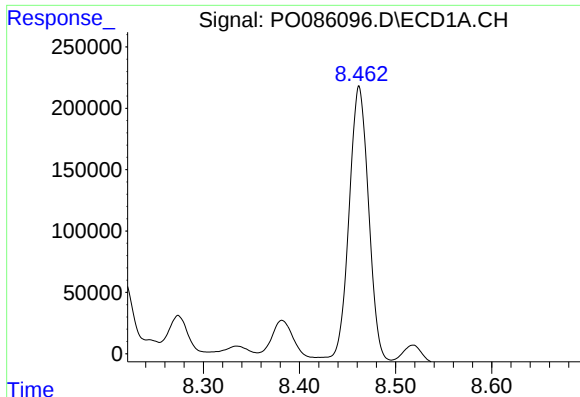
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 1920353
Conc: 569.16 ng/ml



#34 AR-1260-4

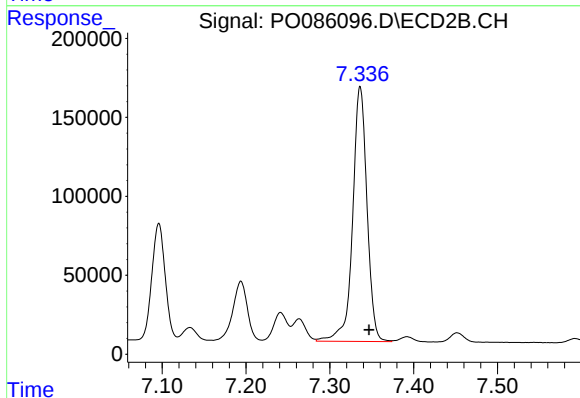
R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 813413
Conc: 451.74 ng/ml



#35 AR-1260-5

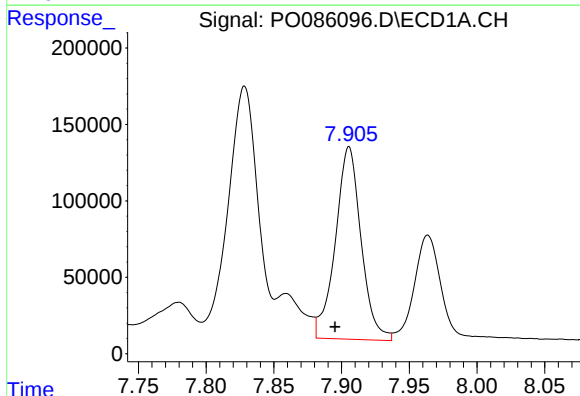
R.T.: 8.462 min
Delta R.T.: 0.009 min
Response: 3237445
Conc: 524.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



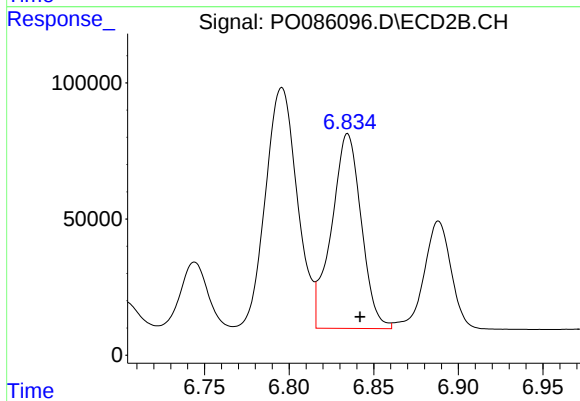
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 1923441
Conc: 444.03 ng/ml



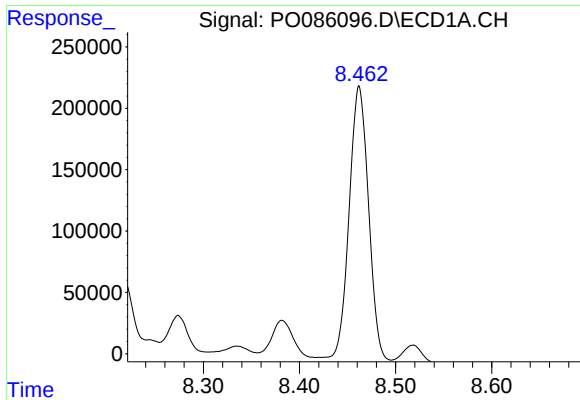
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 1665019
Conc: 368.15 ng/ml



#36 AR-1262-1

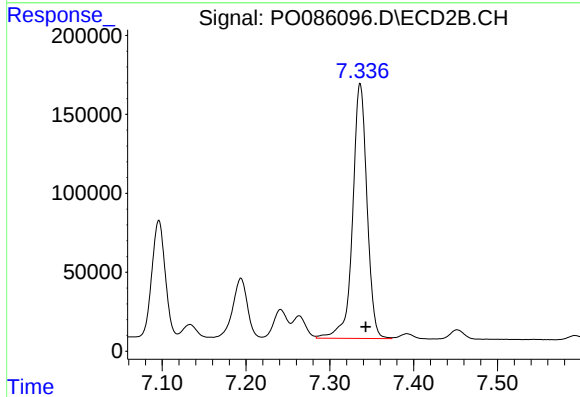
R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 875789
Conc: 289.86 ng/ml



#37 AR-1262-2

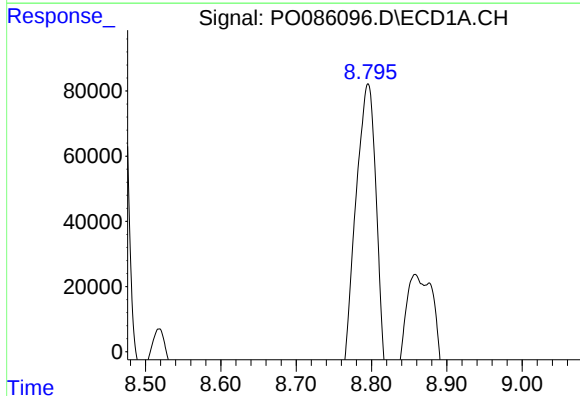
R.T.: 8.462 min
Delta R.T.: 0.012 min
Response: 3237445
Conc: 413.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



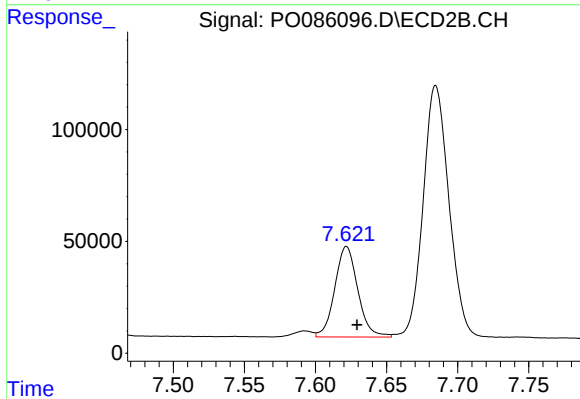
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 1923441
Conc: 350.15 ng/ml



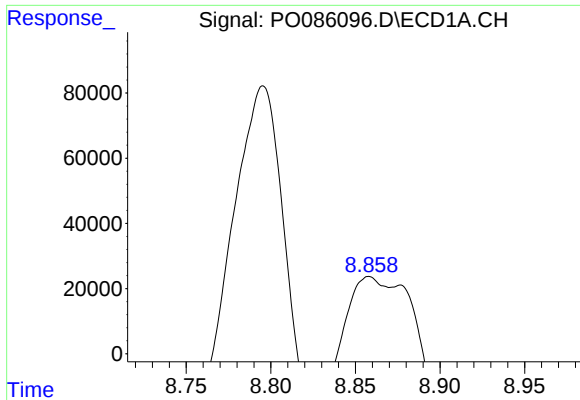
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 2101276
Conc: 641.42 ng/ml



#38 AR-1262-3

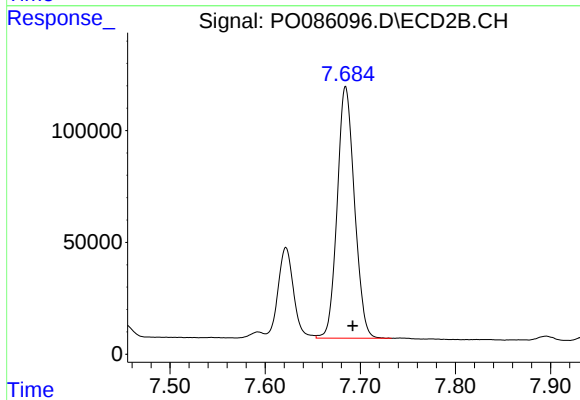
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 456080
Conc: 216.36 ng/ml



#39 AR-1262-4

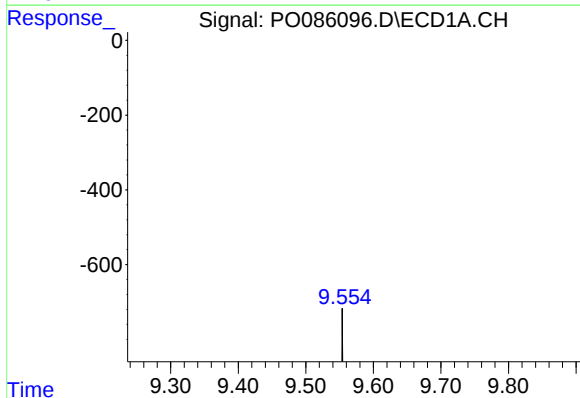
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 822768
Conc: 355.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



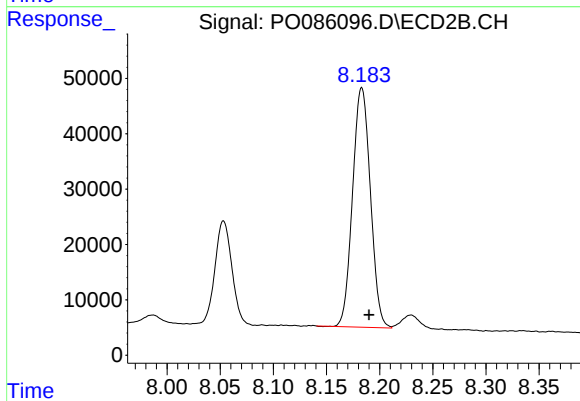
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 1419385
Conc: 358.10 ng/ml



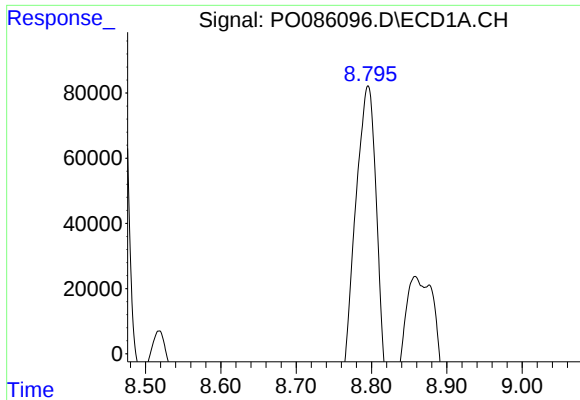
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.015 min
Response: 951283
Conc: 344.67 ng/ml



#40 AR-1262-5

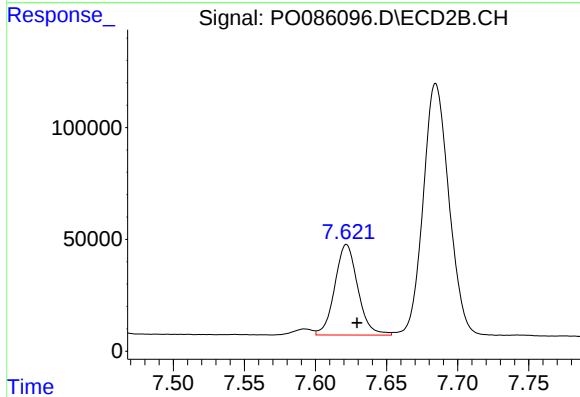
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 504752
Conc: 281.76 ng/ml



#41 AR-1268-1

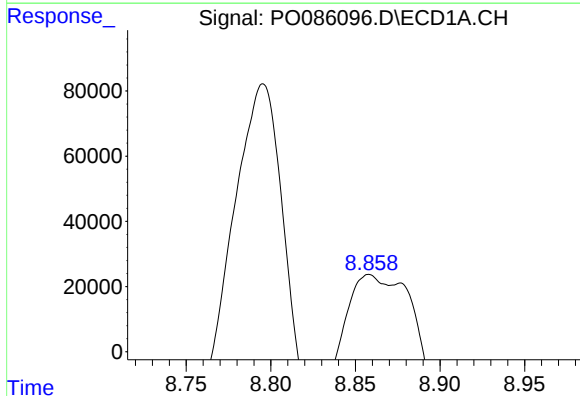
R.T.: 8.795 min
Delta R.T.: 0.026 min
Response: 2101276
Conc: 240.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



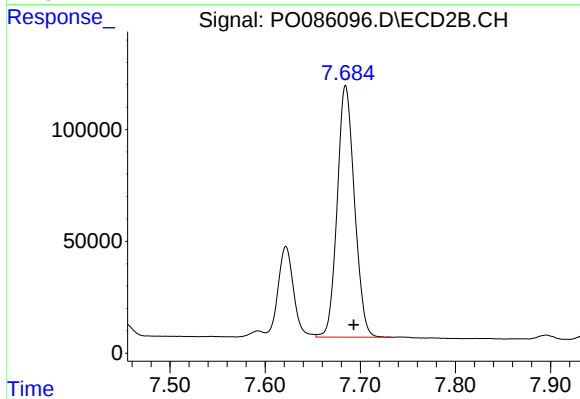
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 456080
Conc: 74.74 ng/ml



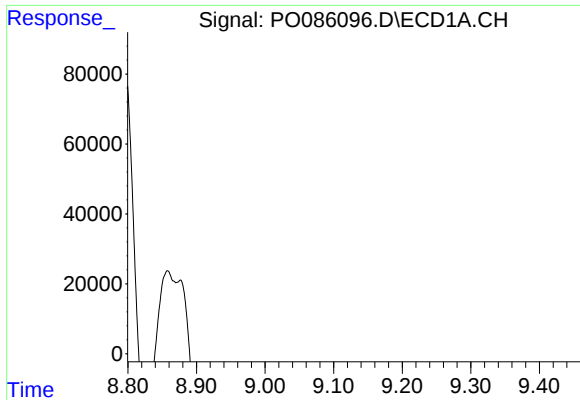
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 822768
Conc: 102.86 ng/ml



#42 AR-1268-2

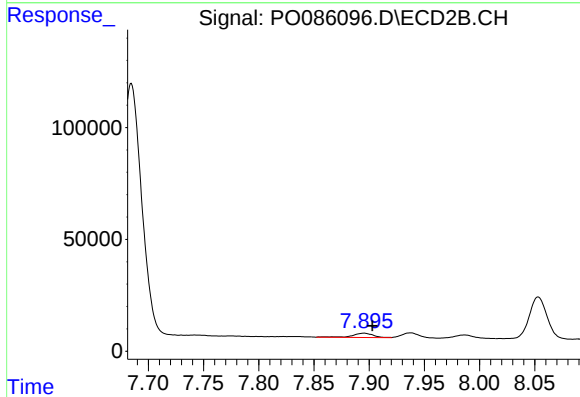
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 1419385
Conc: 258.56 ng/ml



#43 AR-1268-3

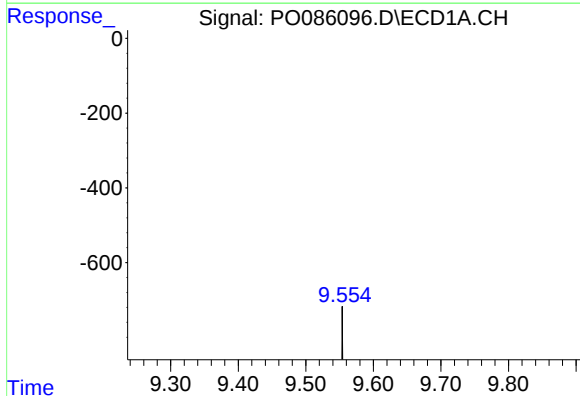
R.T.: 9.114 min
Delta R.T.: 0.011 min
Response: 35230
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



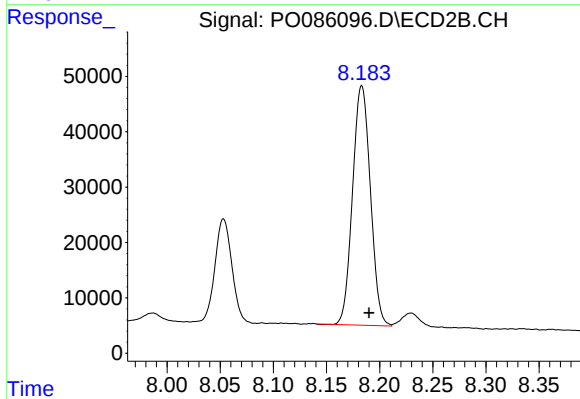
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 25495
Conc: 5.61 ng/ml



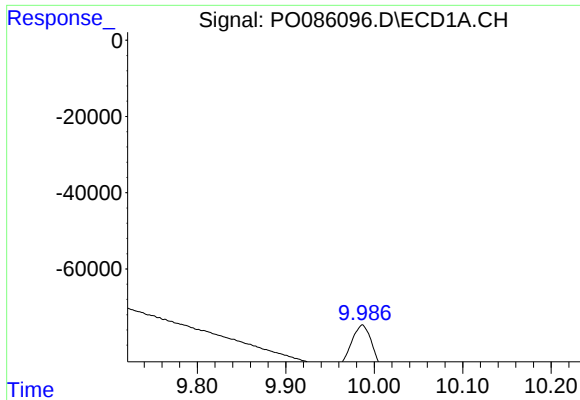
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.013 min
Response: 951283
Conc: 315.07 ng/ml



#44 AR-1268-4

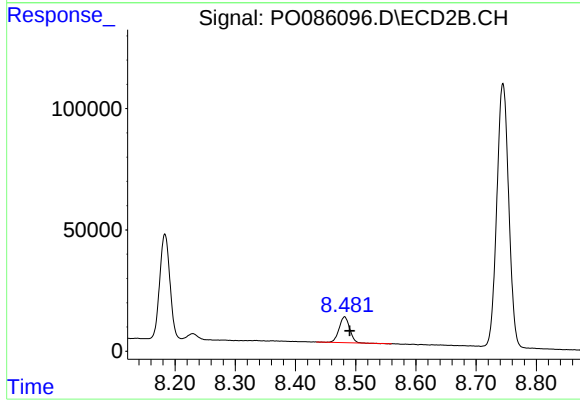
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 504752
Conc: 258.51 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.016 min
Response: 248423
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 127670
Conc: 8.71 ng/ml