

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 21:09
 Operator : YP\AJ
 Sample : PB144944BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:53:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.480	3.678	2485146	956930	24.458	21.969
2)	SA Decachlor...	10.339	8.738	1600072	892368	29.468	25.642
Target Compounds							
3)	L1 AR-1016-1	5.662	4.801	1881993	1102938	588.881	706.214
4)	L1 AR-1016-2	5.686	4.801	2586171	1102938	581.758	526.720
5)	L1 AR-1016-3	5.749	4.979	1675378	595607	611.021	538.832
6)	L1 AR-1016-4	5.848	5.021	1395803	479634	629.718	520.281
7)	L1 AR-1016-5	6.146	5.237	1266553	602268	611.247	533.381
8)	L2 AR-1221-1	4.684	3.896	202439	73047	165.345	142.053
9)	L2 AR-1221-2	4.777	3.984	245647	95865	269.103	248.750
10)	L2 AR-1221-3	4.855	4.062	1005520	414106	373.103	340.994
11)	L3 AR-1232-1	4.855	4.062	1005520	414106	491.183	448.145
12)	L3 AR-1232-2	5.392	4.801	1363662	1102938	1447.973	1353.031
13)	L3 AR-1232-3	5.686	4.979	2586171	595607	1471.351	1442.523
14)	L3 AR-1232-4	5.848	5.063	1395803	587659	1604.517	1568.375
15)	L3 AR-1232-5	5.939	5.237	1182715	602268	1786.016	1438.032
16)	L4 AR-1242-1	5.662	4.801	1881993	1102938	692.326	835.033
17)	L4 AR-1242-2	5.686	4.801	2586171	1102938	687.933	628.966
18)	L4 AR-1242-3	5.749	4.979	1675378	595607	713.103	633.406
19)	L4 AR-1242-4	5.848	5.063	1395803	587659	736.389	623.029
20)	L4 AR-1242-5	6.591	5.591	184170	483568	100.610	425.217 #
21)	L5 AR-1248-1	5.662	4.782	1881993	824888	931.745	849.518
22)	L5 AR-1248-2	5.939	5.021	1182715	479634	438.398	360.624
23)	L5 AR-1248-3	6.146	5.063	1266553	587659	426.872	427.027
24)	L5 AR-1248-4	6.552	5.237	190758	602268	59.258	376.145 #
25)	L5 AR-1248-5	6.591	5.631	184170	73209	59.175	46.600
26)	L6 AR-1254-1	6.527	5.591	953977	483568	283.469	191.991 #
27)	L6 AR-1254-2	6.747	5.738	998534	468606	202.911	213.991
28)	L6 AR-1254-3	7.117	6.160	584165	828963	115.621	234.629 #
29)	L6 AR-1254-4	7.404	6.373	375048	95420	100.692	43.133 #
30)	L6 AR-1254-5	7.826	6.793	3116216	1651790	799.751	558.445 #
31)	L7 AR-1260-1	7.283	6.276	2149248	1170080	710.163	601.176
32)	L7 AR-1260-2	7.540	6.463	2555364	1419562	706.391	603.986
33)	L7 AR-1260-3	7.904	6.618	1706297	1303070	618.224	606.003
34)	L7 AR-1260-4	8.132	7.092	2118602	945344	627.923	525.006
35)	L7 AR-1260-5	8.459	7.332	3516088	2275481	569.802	525.295
36)	L8 AR-1262-1	7.904	6.831	1706297	991572	377.273	328.176
37)	L8 AR-1262-2	8.459	7.332	3516088	2275481	449.232	414.233
38)	L8 AR-1262-3	8.795	7.618	2314216	456036	440.027	216.342 #
39)	L8 AR-1262-4	8.871	7.681	512318	1636359	214.085	412.843 #
40)	L8 AR-1262-5	9.551	8.179	854664	484778	309.665	270.608
41)	L9 AR-1268-1	8.795	7.618	2314216	456036	265.074	74.738 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 21:09
 Operator : YP\AJ
 Sample : PB144944BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

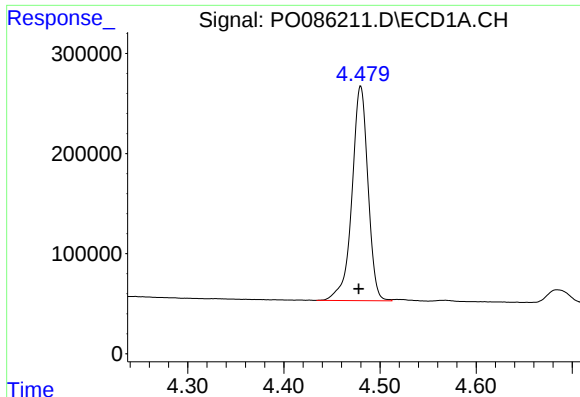
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:53:12 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	8.871	7.681	512318	1636359	64.049	298.084 #
43) L9	AR-1268-3	9.111	7.891	57036	34127	8.594	7.508
44) L9	AR-1268-4	9.551	8.179	854664	484778	283.065	248.281
45) L9	AR-1268-5	9.982	8.476	276785	154238	12.657	10.524

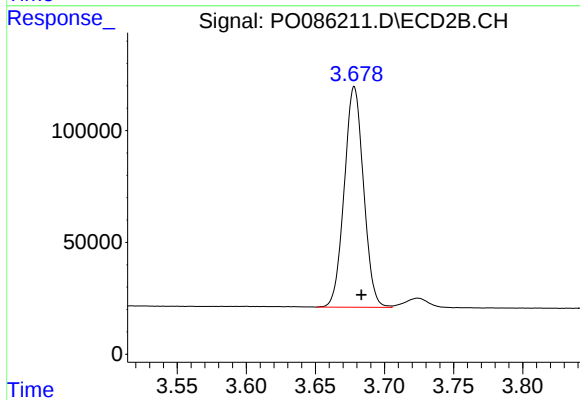
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

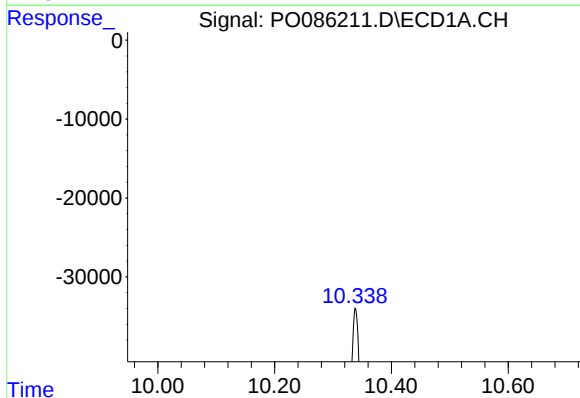
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2485146
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



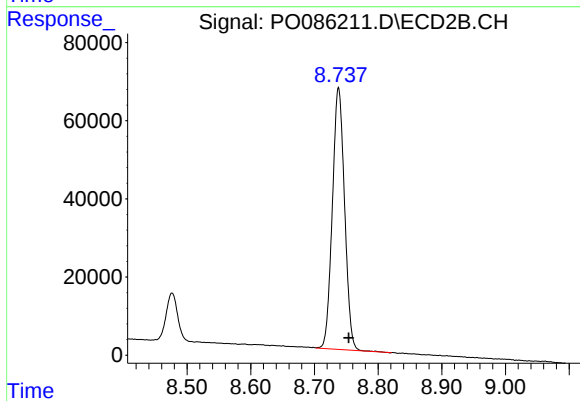
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 956930
Conc: 21.97 ng/ml



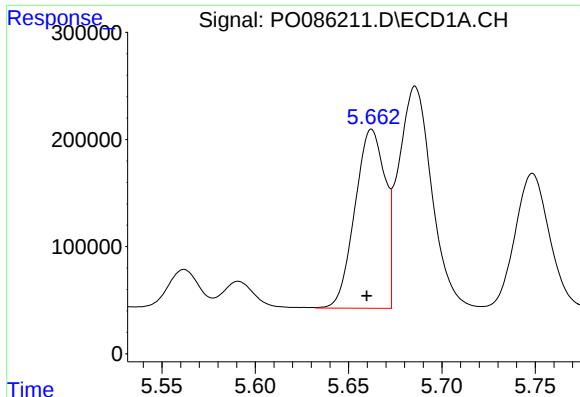
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.013 min
Response: 1600072
Conc: 29.47 ng/ml



#2 Decachlorobiphenyl

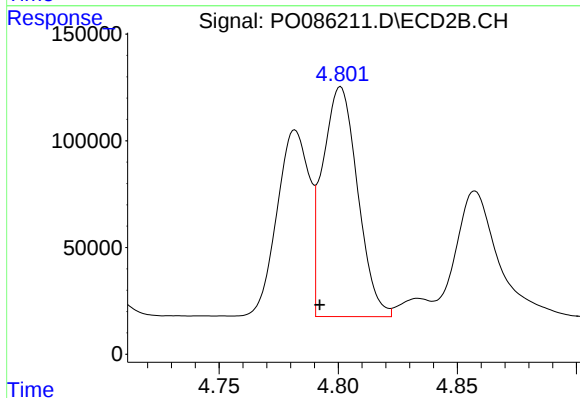
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 892368
Conc: 25.64 ng/ml



#3 AR-1016-1

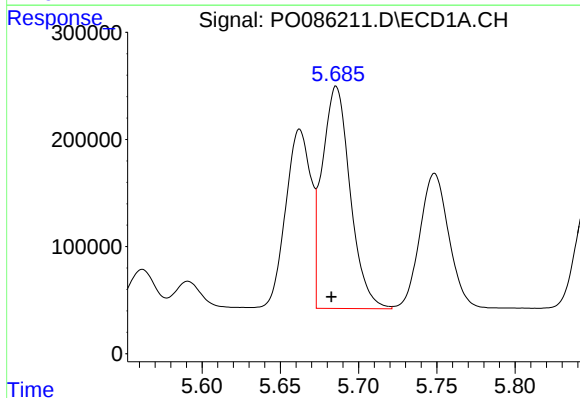
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1881993
Conc: 588.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



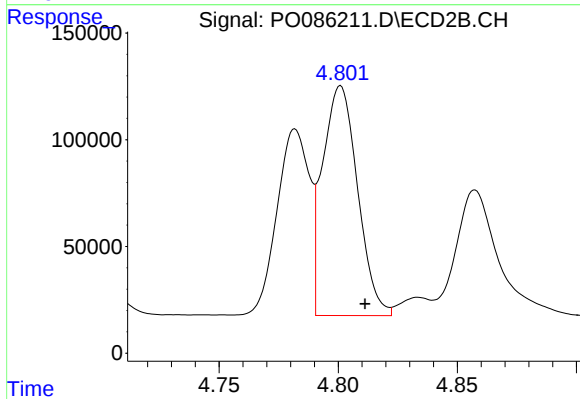
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 1102938
Conc: 706.21 ng/ml



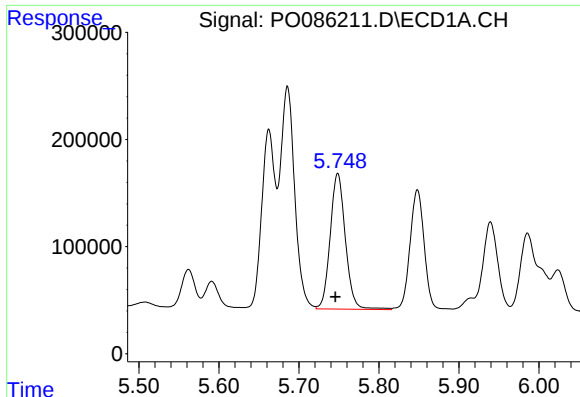
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2586171
Conc: 581.76 ng/ml



#4 AR-1016-2

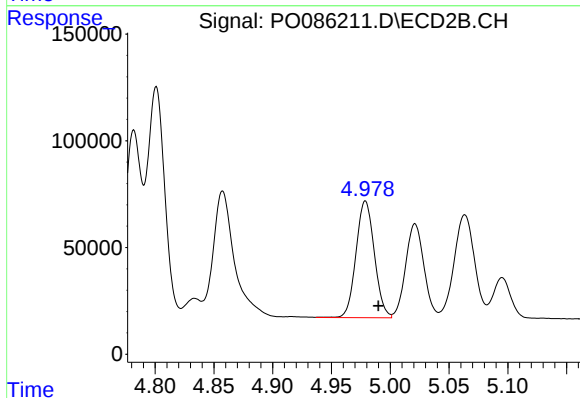
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1102938
Conc: 526.72 ng/ml



#5 AR-1016-3

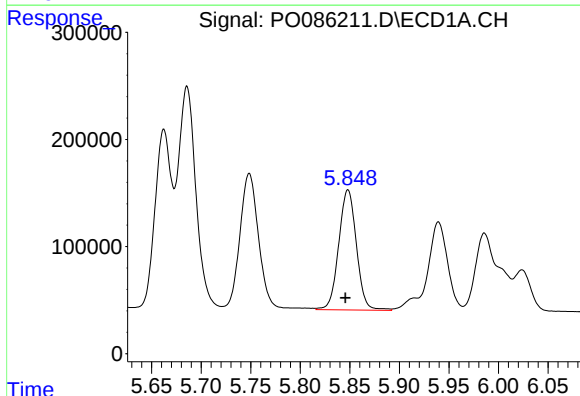
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 1675378
Conc: 611.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



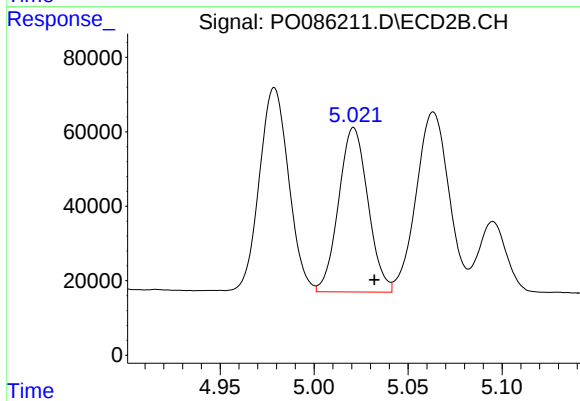
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 595607
Conc: 538.83 ng/ml



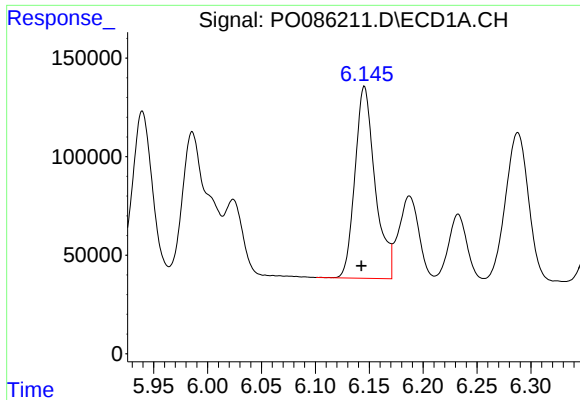
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1395803
Conc: 629.72 ng/ml



#6 AR-1016-4

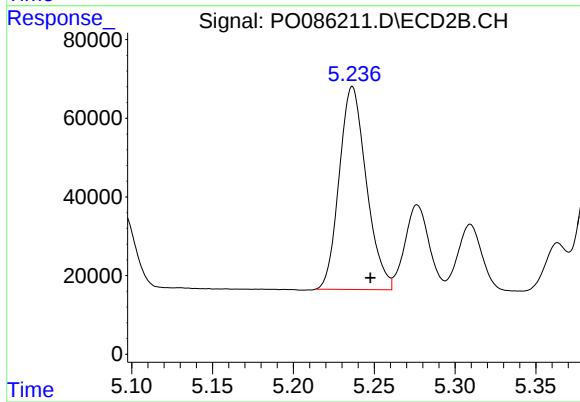
R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 479634
Conc: 520.28 ng/ml



#7 AR-1016-5

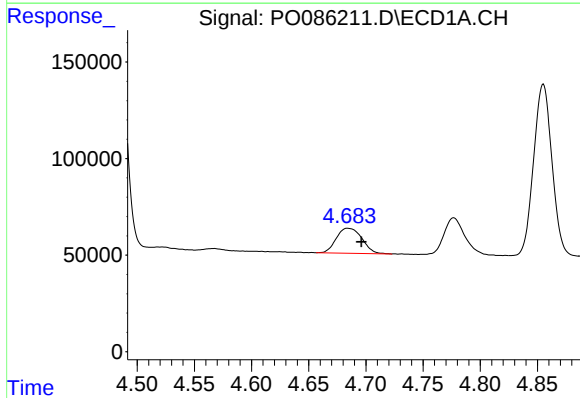
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1266553
Conc: 611.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



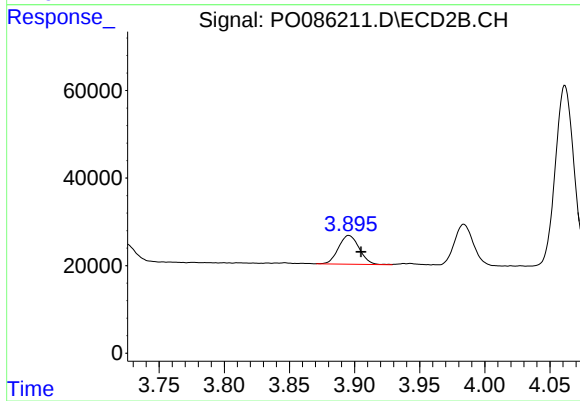
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 602268
Conc: 533.38 ng/ml



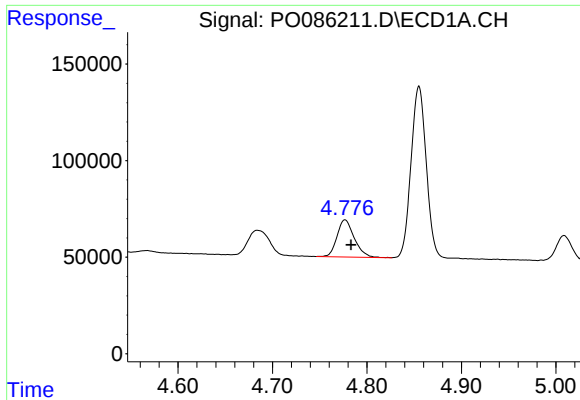
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.013 min
Response: 202439
Conc: 165.34 ng/ml



#8 AR-1221-1

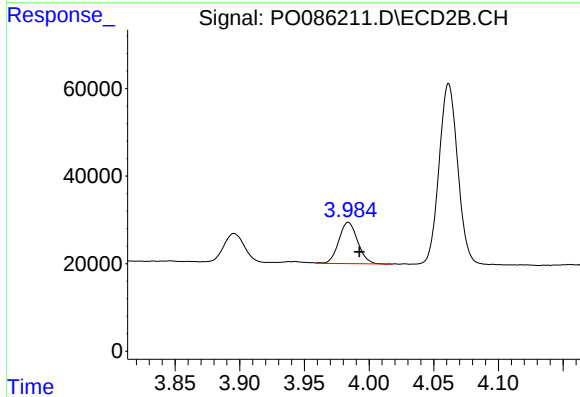
R.T.: 3.896 min
Delta R.T.: -0.010 min
Response: 73047
Conc: 142.05 ng/ml



#9 AR-1221-2

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 245647
Conc: 269.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#9 AR-1221-2

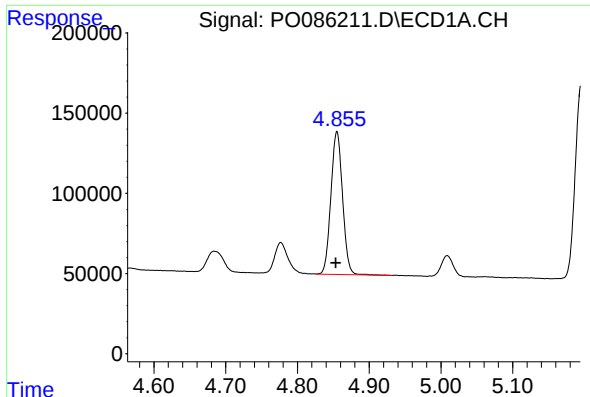
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 95865
Conc: 248.75 ng/ml

#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1005520
Conc: 373.10 ng/ml

#10 AR-1221-3

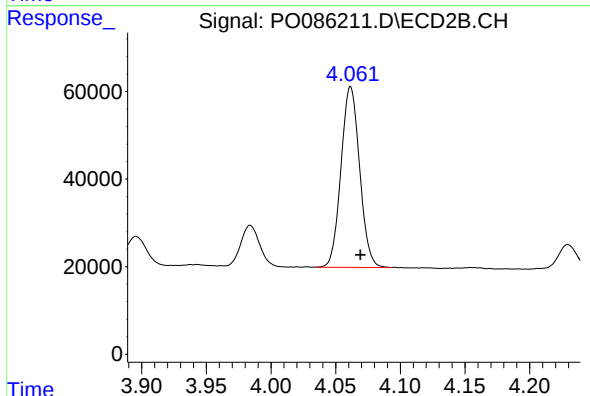
R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 414106
Conc: 340.99 ng/ml



#11 AR-1232-1

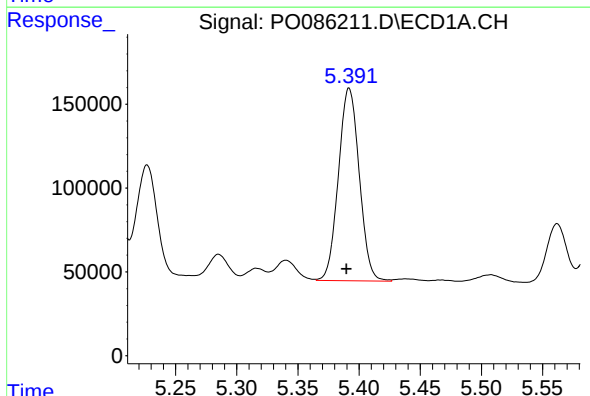
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 1005520
Conc: 491.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



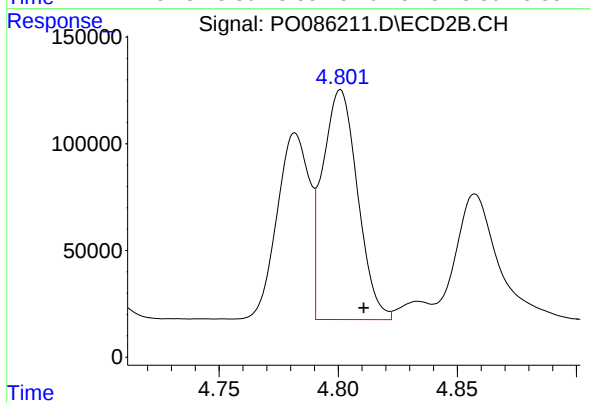
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 414106
Conc: 448.15 ng/ml



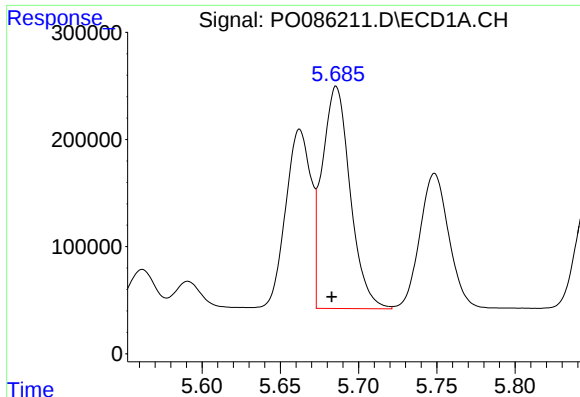
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1363662
Conc: 1447.97 ng/ml



#12 AR-1232-2

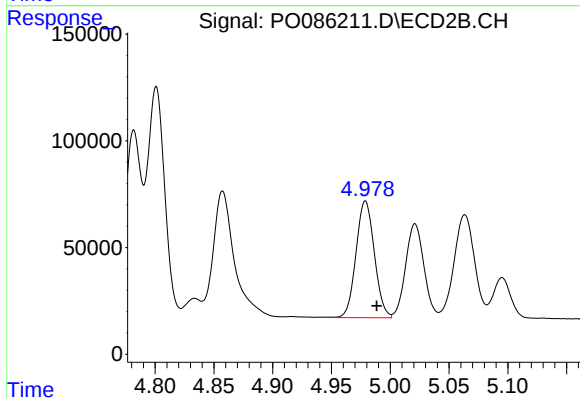
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1102938
Conc: 1353.03 ng/ml



#13 AR-1232-3

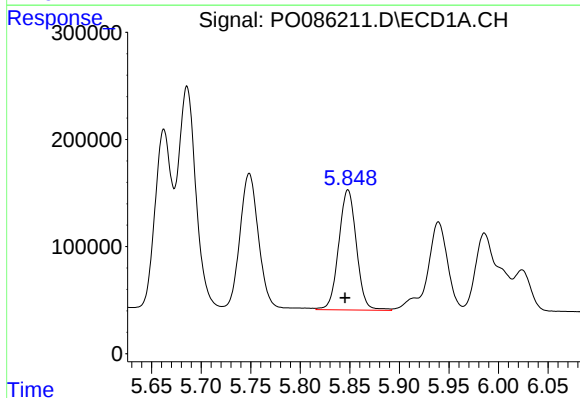
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2586171
Conc: 1471.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



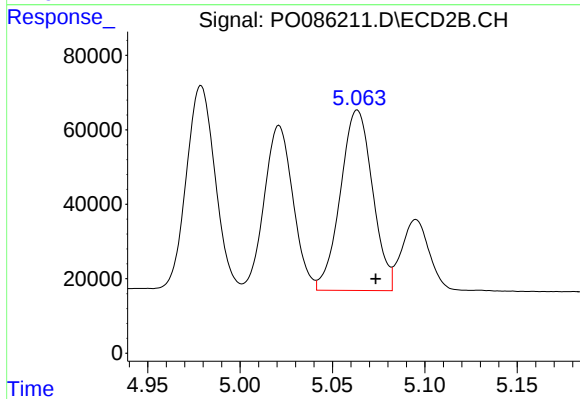
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 595607
Conc: 1442.52 ng/ml



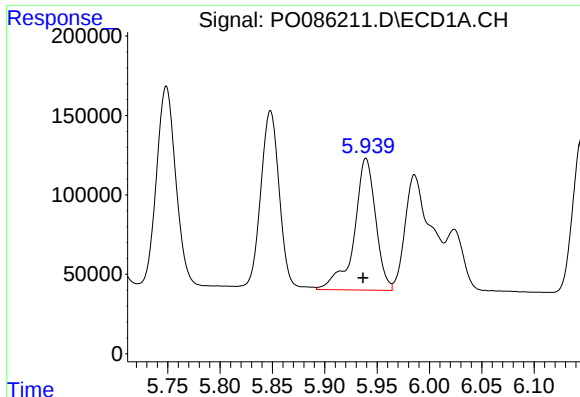
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1395803
Conc: 1604.52 ng/ml



#14 AR-1232-4

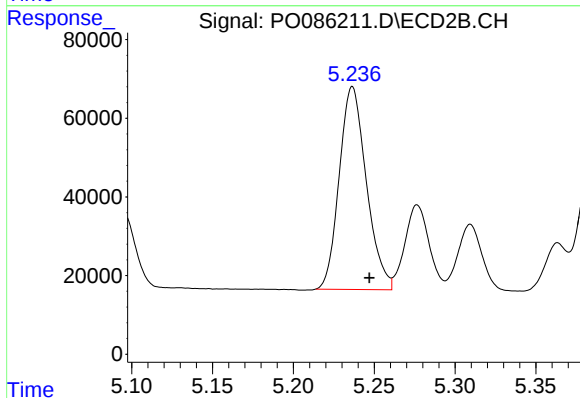
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 587659
Conc: 1568.38 ng/ml



#15 AR-1232-5

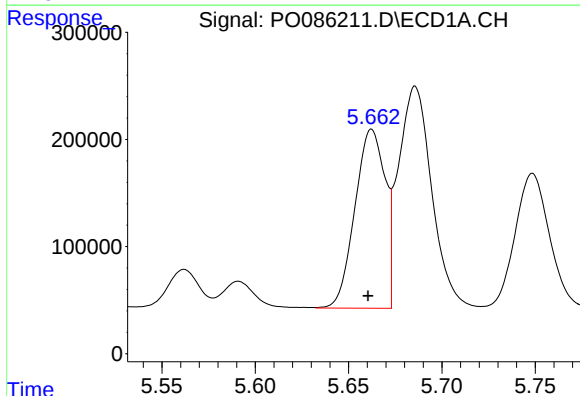
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 1182715
Conc: 1786.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



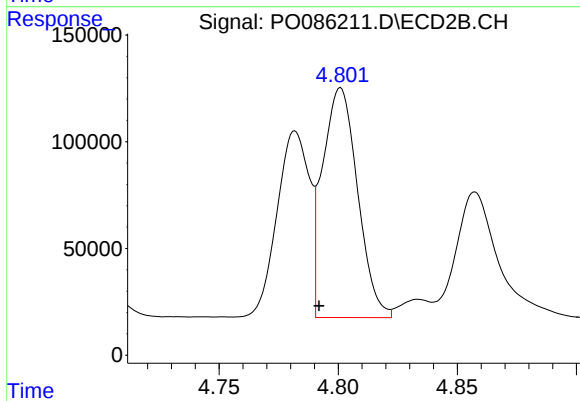
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 602268
Conc: 1438.03 ng/ml



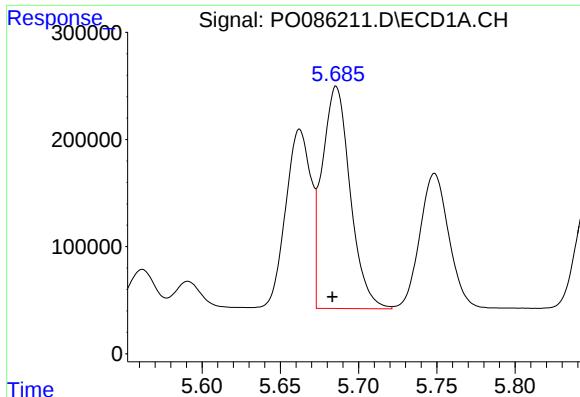
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1881993
Conc: 692.33 ng/ml



#16 AR-1242-1

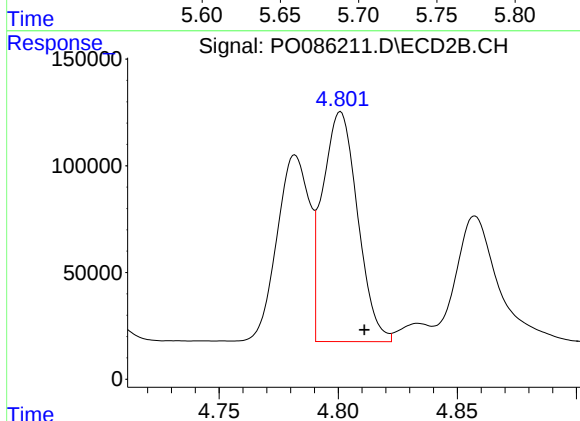
R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 1102938
Conc: 835.03 ng/ml



#17 AR-1242-2

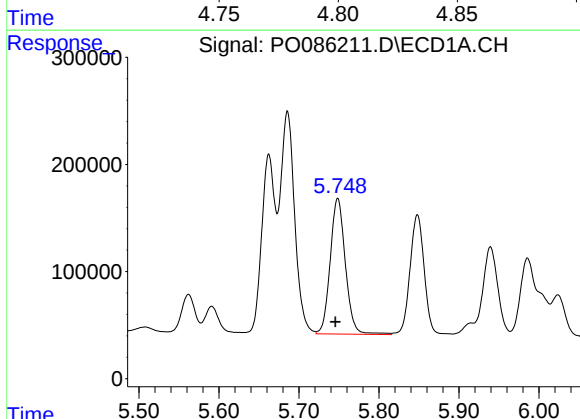
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 2586171
Conc: 687.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



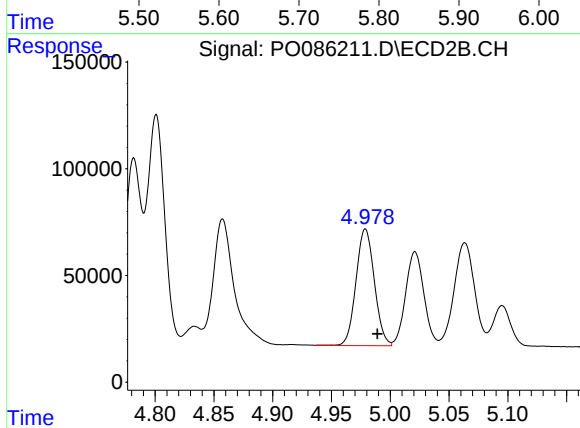
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1102938
Conc: 628.97 ng/ml



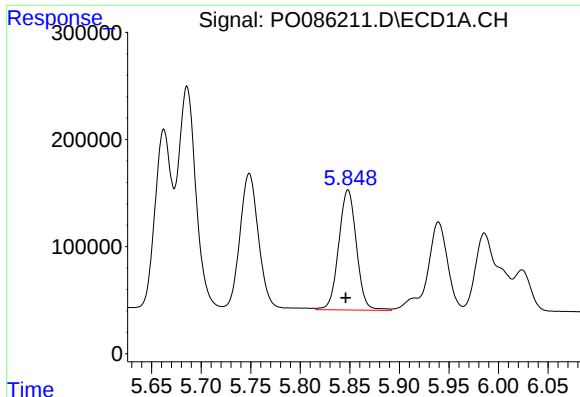
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 1675378
Conc: 713.10 ng/ml



#18 AR-1242-3

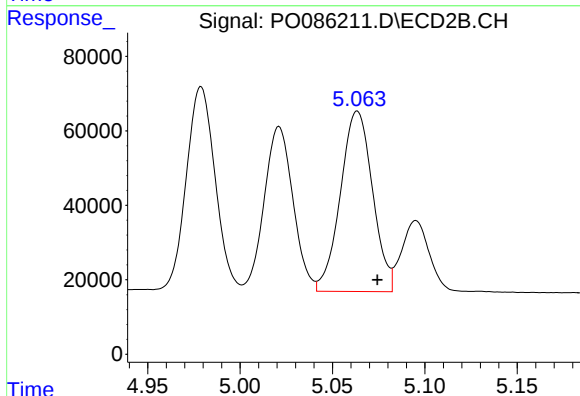
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 595607
Conc: 633.41 ng/ml



#19 AR-1242-4

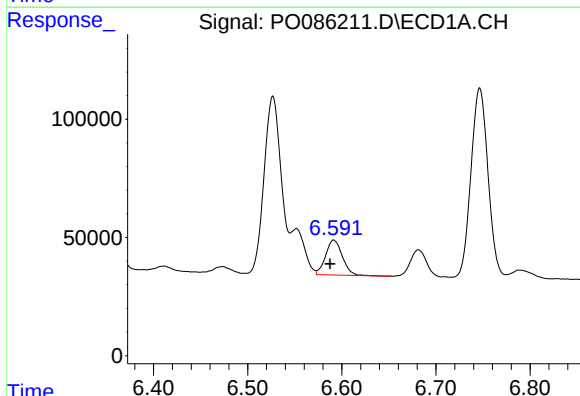
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1395803
Conc: 736.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



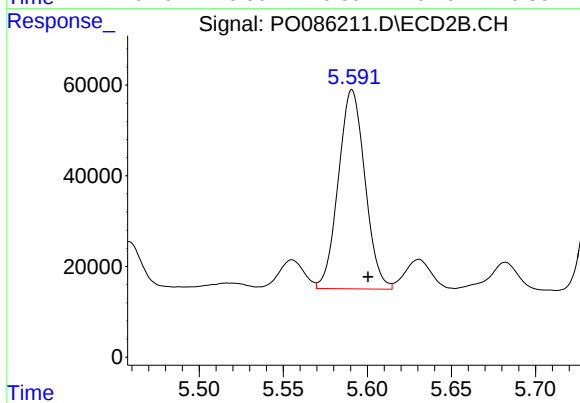
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 587659
Conc: 623.03 ng/ml



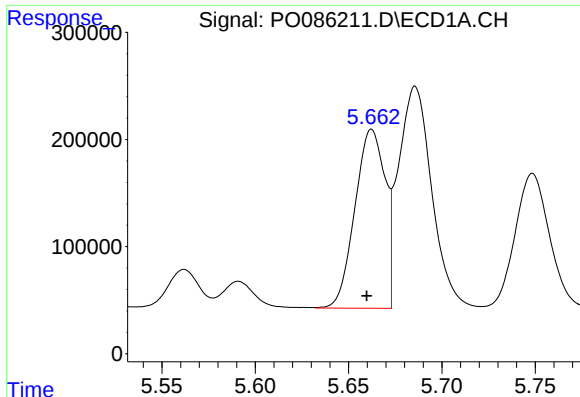
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 184170
Conc: 100.61 ng/ml



#20 AR-1242-5

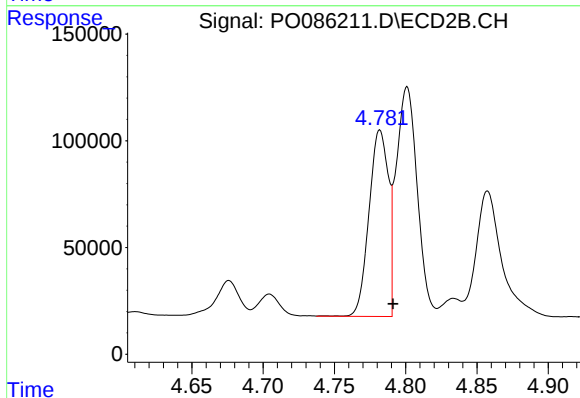
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 483568
Conc: 425.22 ng/ml



#21 AR-1248-1

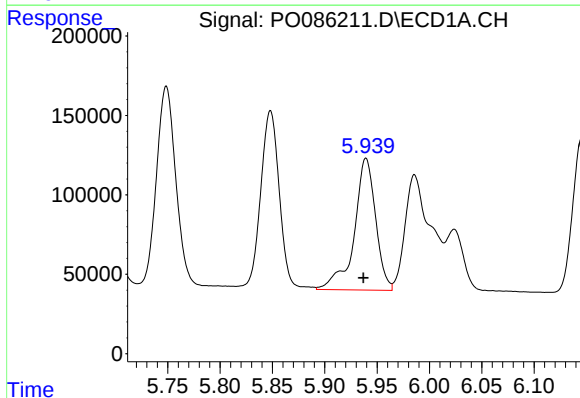
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1881993
Conc: 931.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



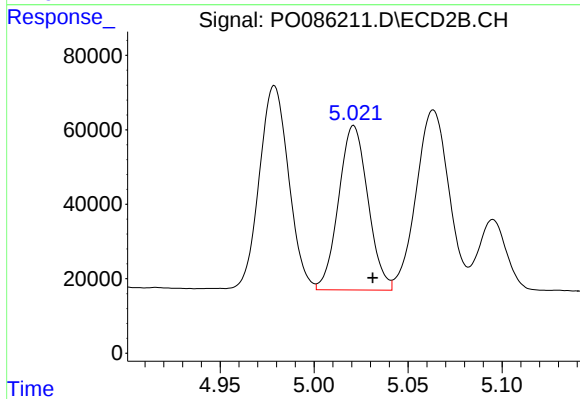
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 824888
Conc: 849.52 ng/ml



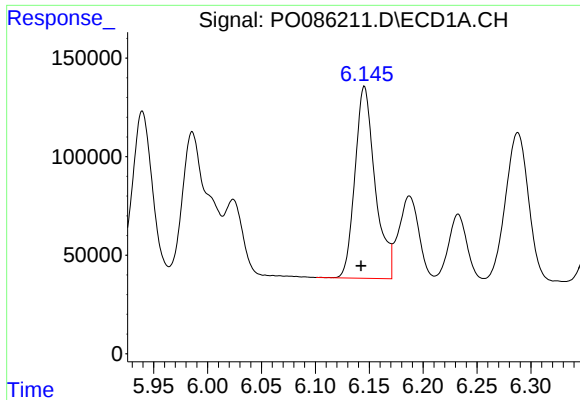
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 1182715
Conc: 438.40 ng/ml



#22 AR-1248-2

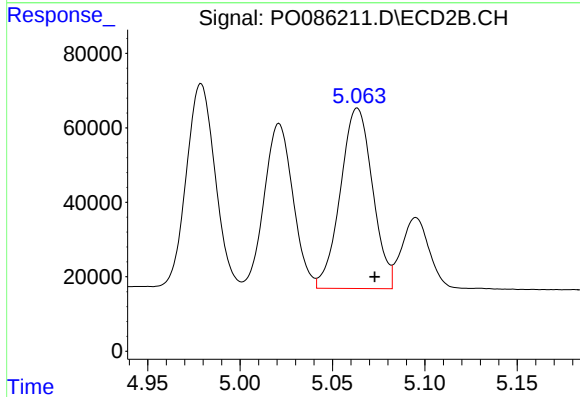
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 479634
Conc: 360.62 ng/ml



#23 AR-1248-3

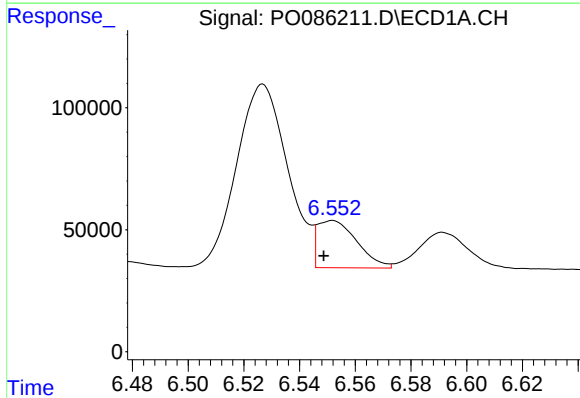
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1266553
Conc: 426.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



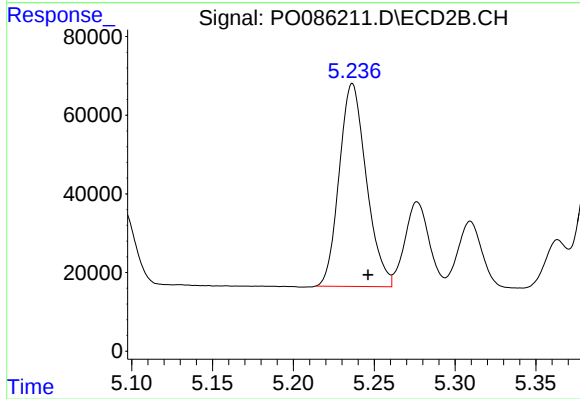
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 587659
Conc: 427.03 ng/ml



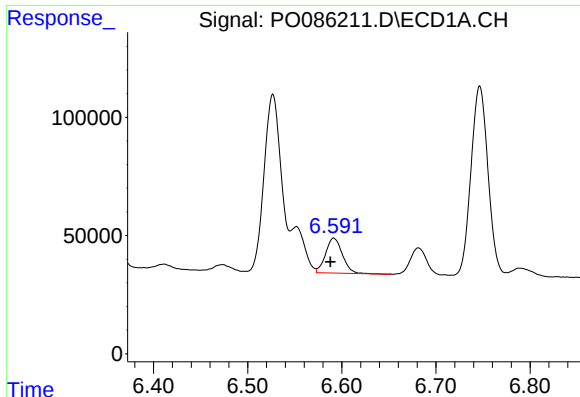
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 190758
Conc: 59.26 ng/ml



#24 AR-1248-4

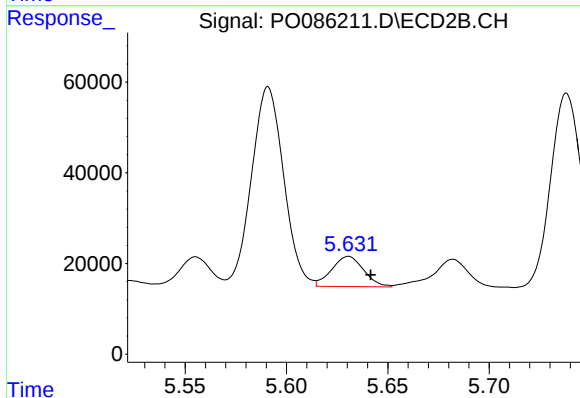
R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 602268
Conc: 376.14 ng/ml



#25 AR-1248-5

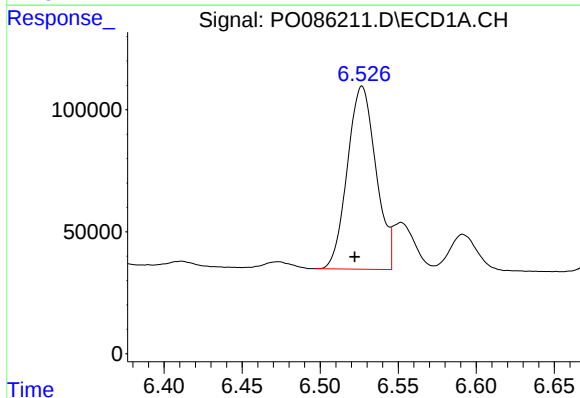
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 184170
Conc: 59.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



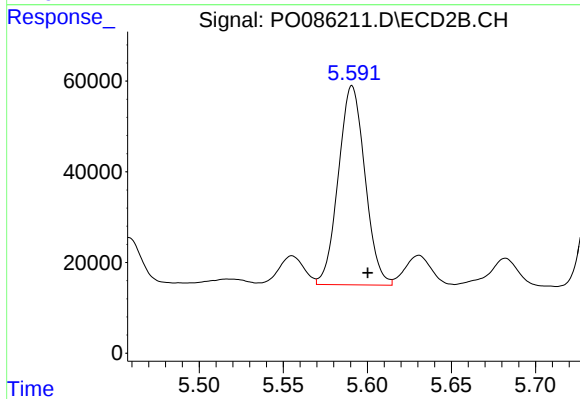
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 73209
Conc: 46.60 ng/ml



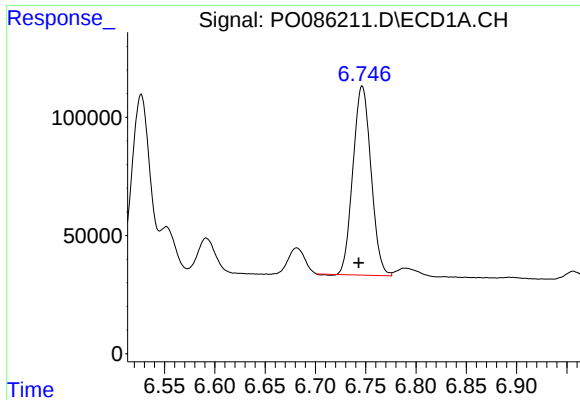
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 953977
Conc: 283.47 ng/ml



#26 AR-1254-1

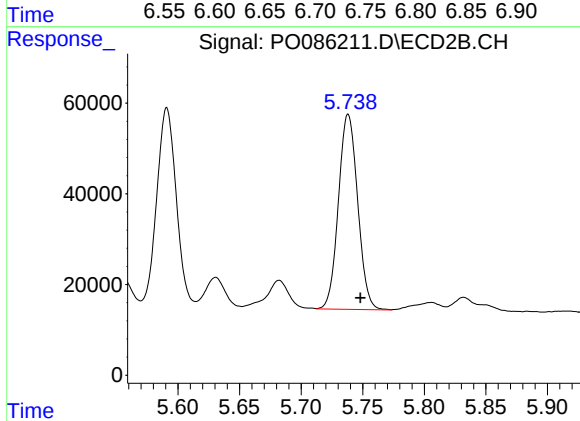
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 483568
Conc: 191.99 ng/ml



#27 AR-1254-2

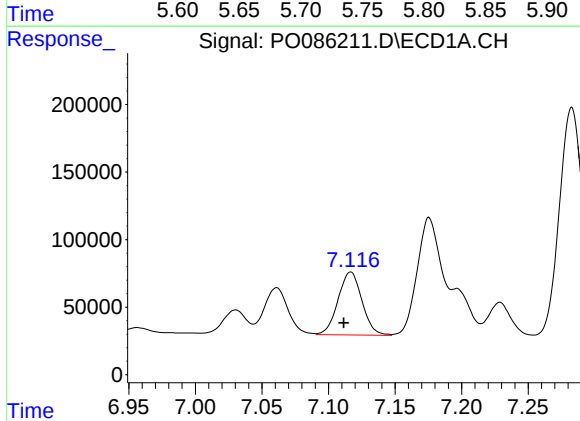
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 998534
Conc: 202.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



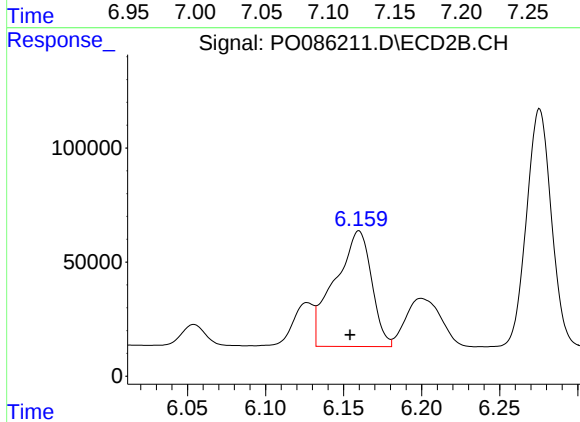
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 468606
Conc: 213.99 ng/ml



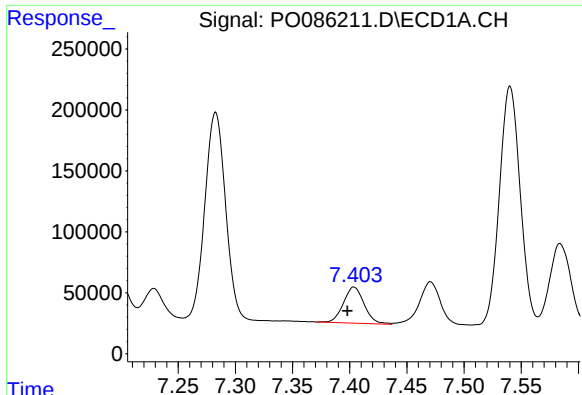
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 584165
Conc: 115.62 ng/ml



#28 AR-1254-3

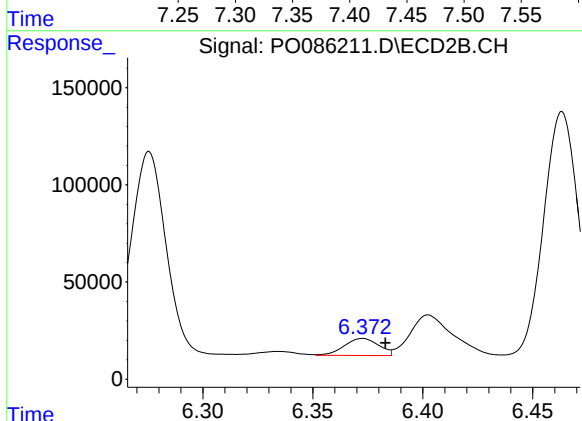
R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 828963
Conc: 234.63 ng/ml



#29 AR-1254-4

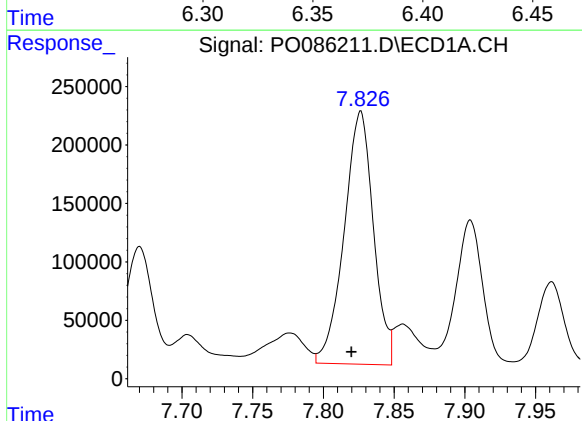
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 375048
Conc: 100.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



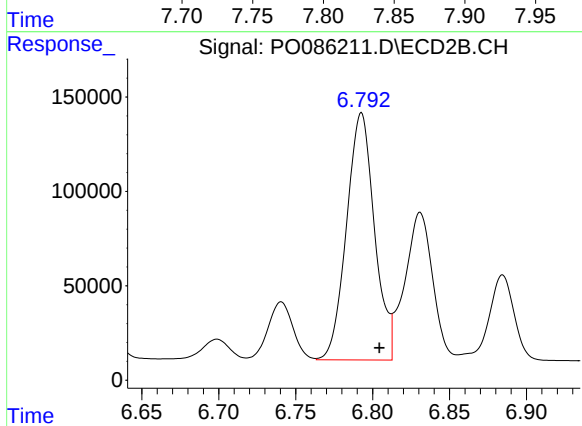
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 95420
Conc: 43.13 ng/ml



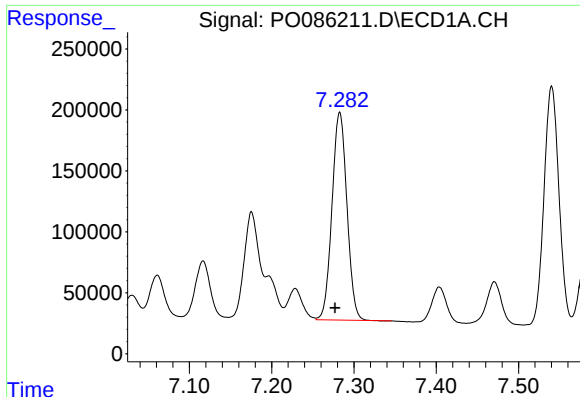
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 3116216
Conc: 799.75 ng/ml



#30 AR-1254-5

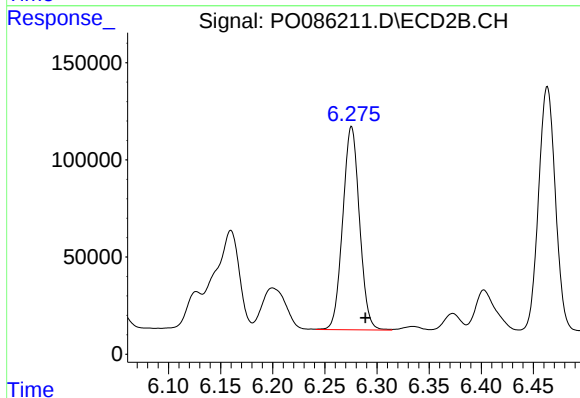
R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 1651790
Conc: 558.44 ng/ml



#31 AR-1260-1

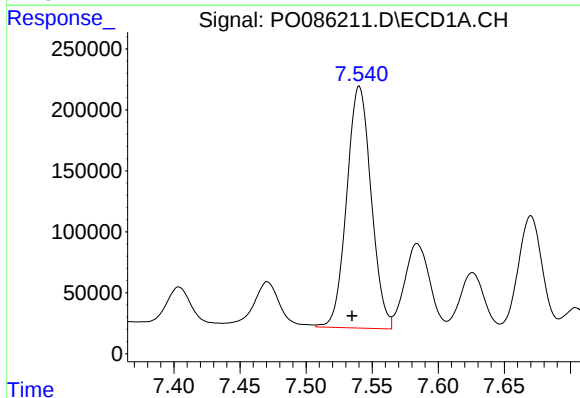
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 2149248
Conc: 710.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



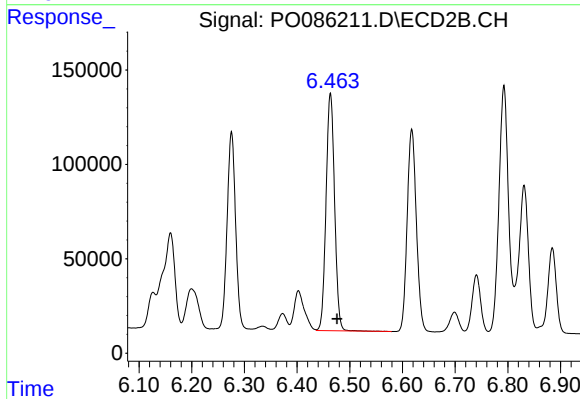
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 1170080
Conc: 601.18 ng/ml



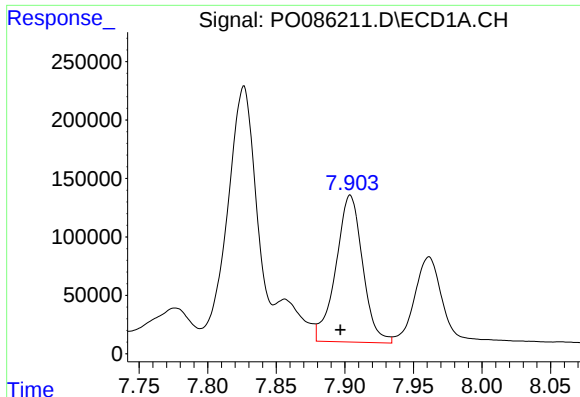
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 2555364
Conc: 706.39 ng/ml



#32 AR-1260-2

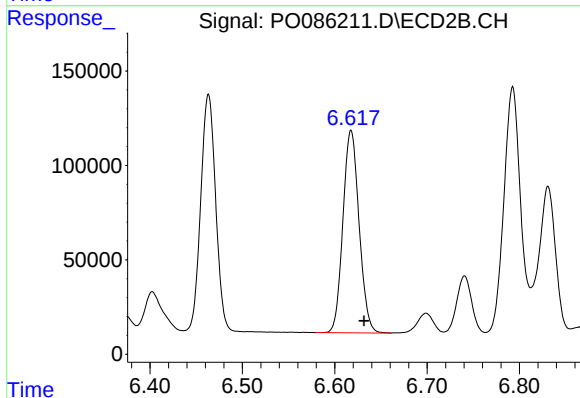
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 1419562
Conc: 603.99 ng/ml



#33 AR-1260-3

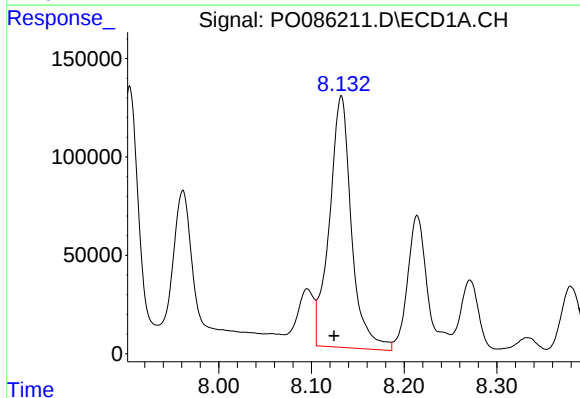
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 1706297
Conc: 618.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



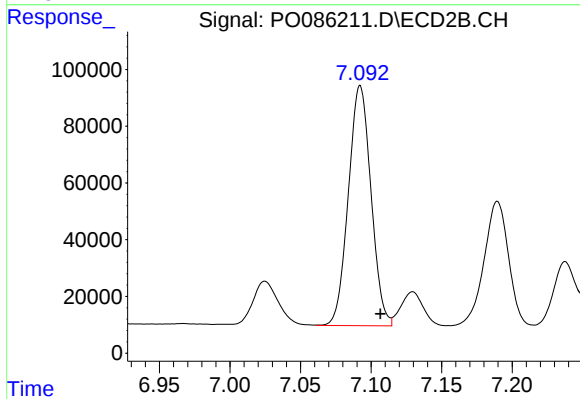
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 1303070
Conc: 606.00 ng/ml



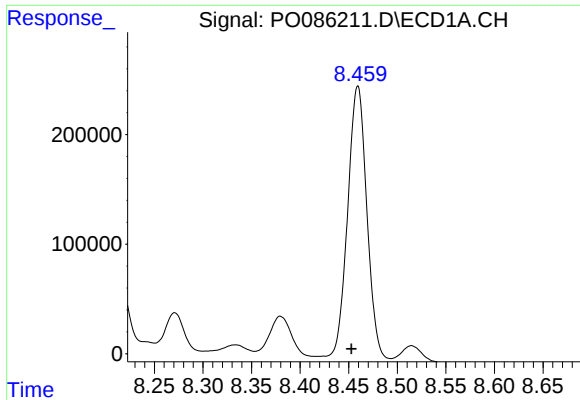
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 2118602
Conc: 627.92 ng/ml



#34 AR-1260-4

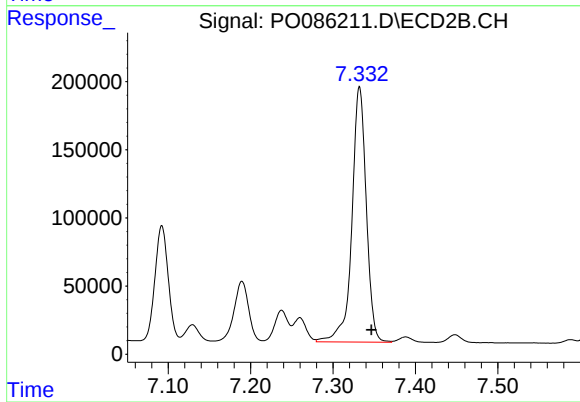
R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 945344
Conc: 525.01 ng/ml



#35 AR-1260-5

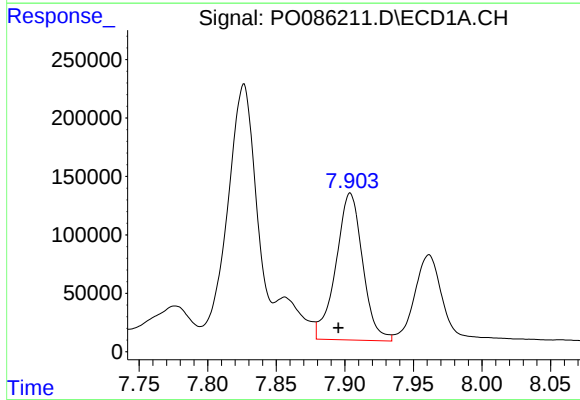
R.T.: 8.459 min
Delta R.T.: 0.007 min
Response: 3516088
Conc: 569.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



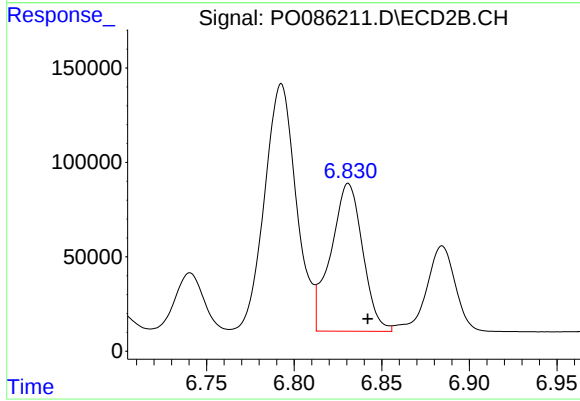
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 2275481
Conc: 525.29 ng/ml



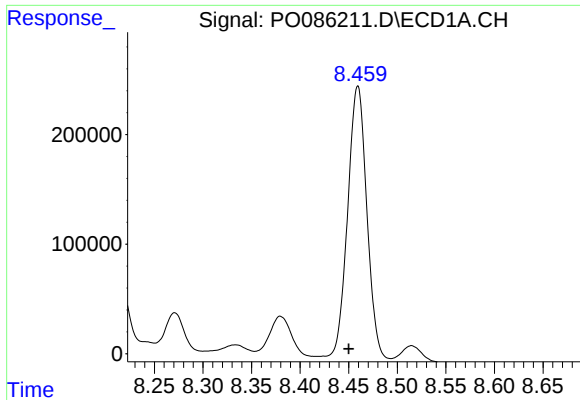
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 1706297
Conc: 377.27 ng/ml



#36 AR-1262-1

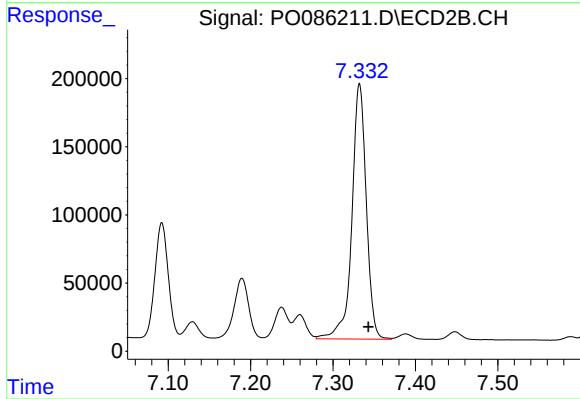
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 991572
Conc: 328.18 ng/ml



#37 AR-1262-2

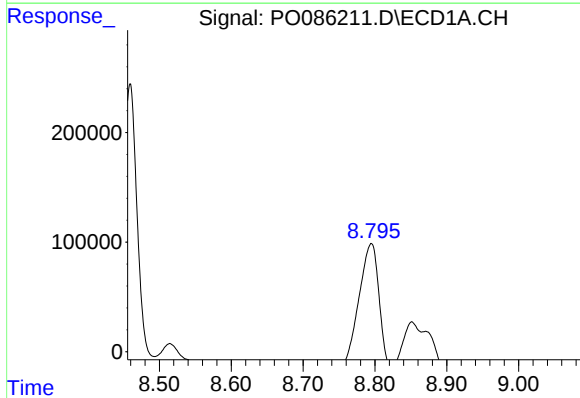
R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 3516088
Conc: 449.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



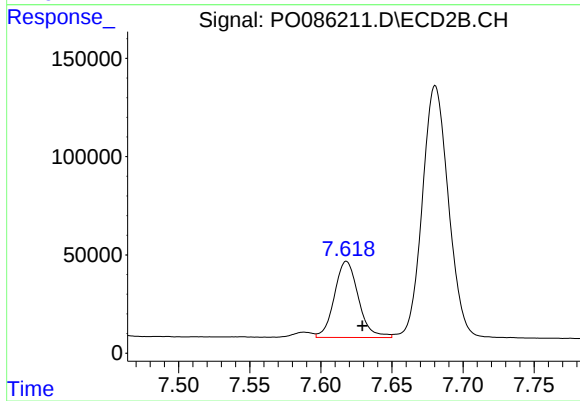
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 2275481
Conc: 414.23 ng/ml



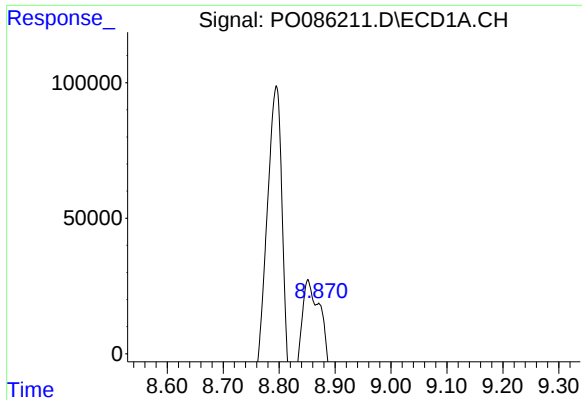
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 2314216
Conc: 440.03 ng/ml



#38 AR-1262-3

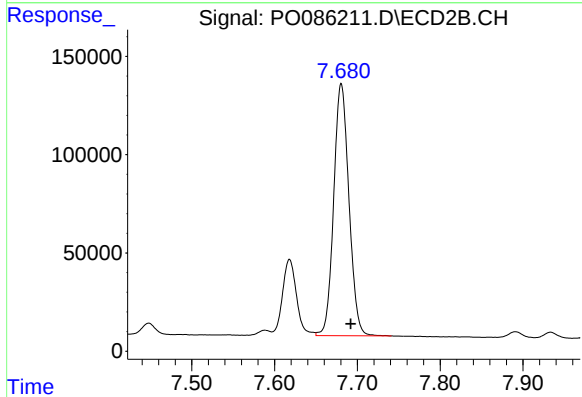
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 456036
Conc: 216.34 ng/ml



#39 AR-1262-4

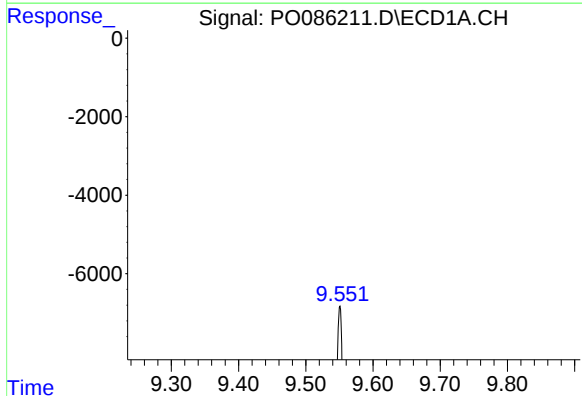
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 512318
Conc: 214.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



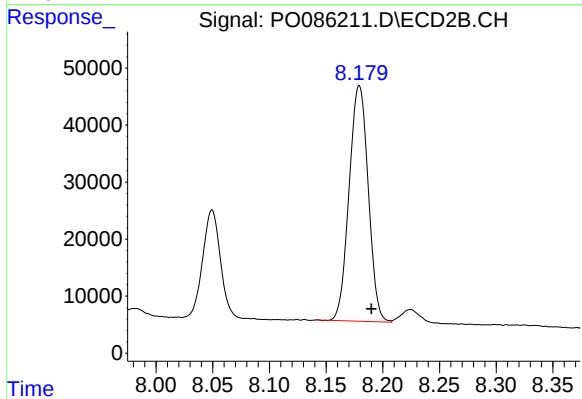
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 1636359
Conc: 412.84 ng/ml



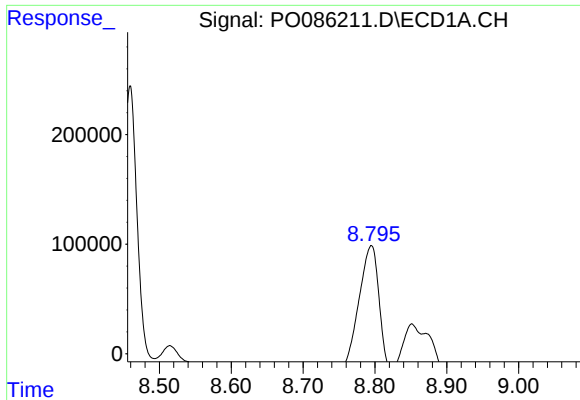
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.012 min
Response: 854664
Conc: 309.66 ng/ml



#40 AR-1262-5

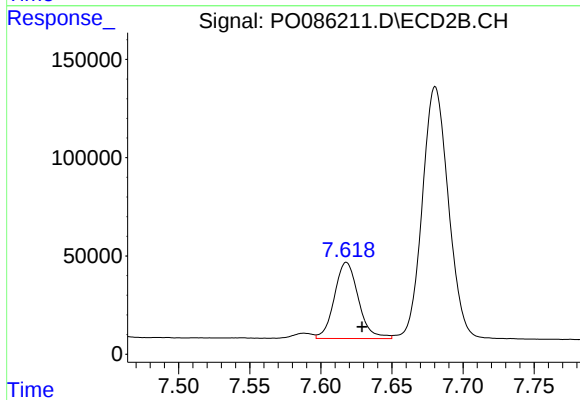
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 484778
Conc: 270.61 ng/ml



#41 AR-1268-1

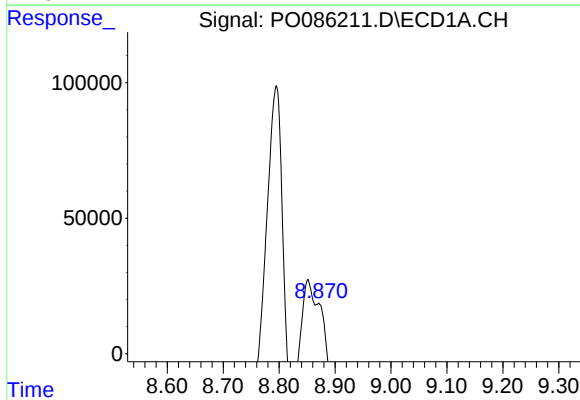
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 2314216
Conc: 265.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



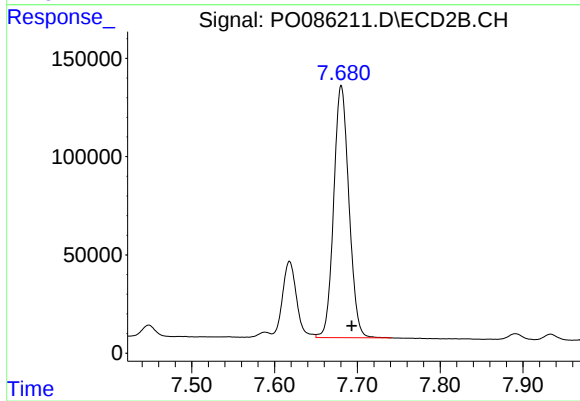
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 456036
Conc: 74.74 ng/ml



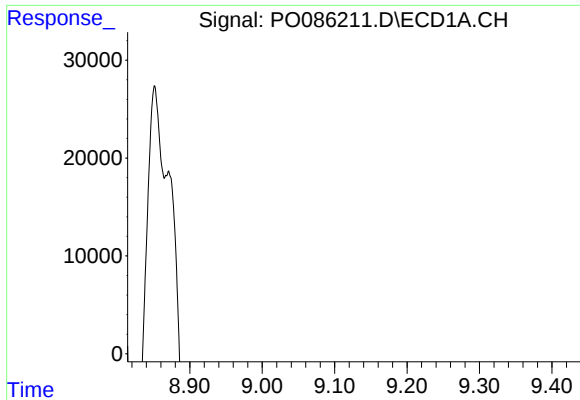
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 512318
Conc: 64.05 ng/ml



#42 AR-1268-2

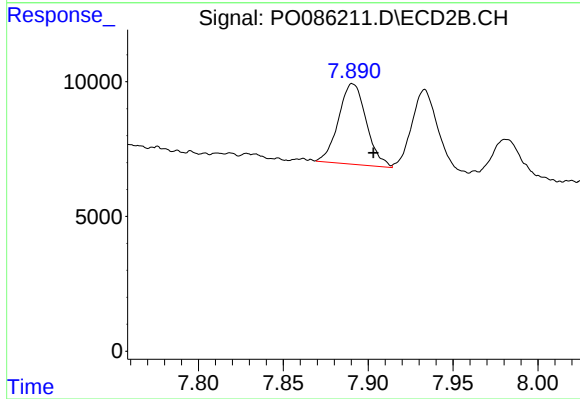
R.T.: 7.681 min
Delta R.T.: -0.013 min
Response: 1636359
Conc: 298.08 ng/ml



#43 AR-1268-3

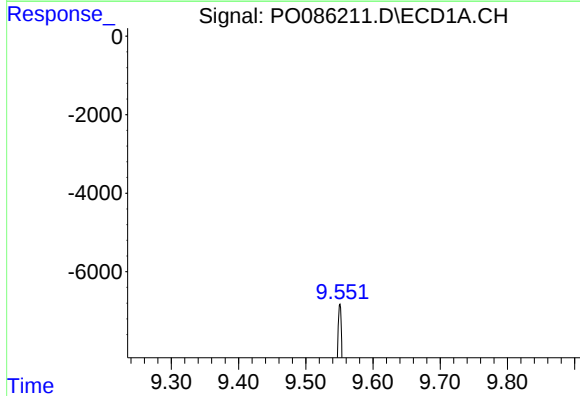
R.T.: 9.111 min
Delta R.T.: 0.008 min
Response: 57036
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



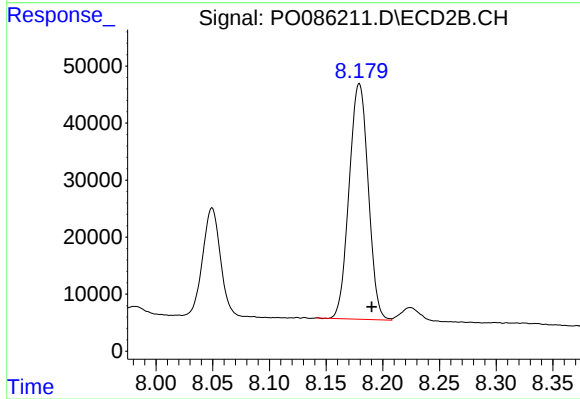
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 34127
Conc: 7.51 ng/ml



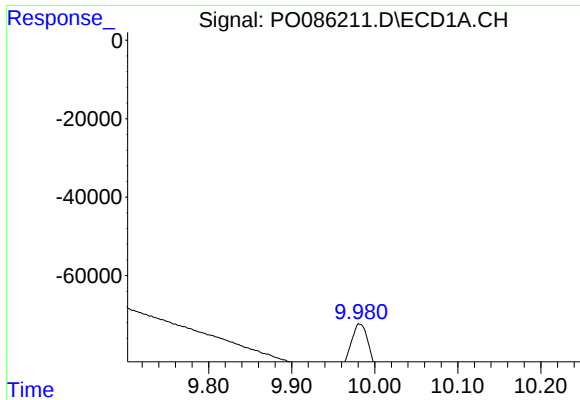
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 854664
Conc: 283.07 ng/ml



#44 AR-1268-4

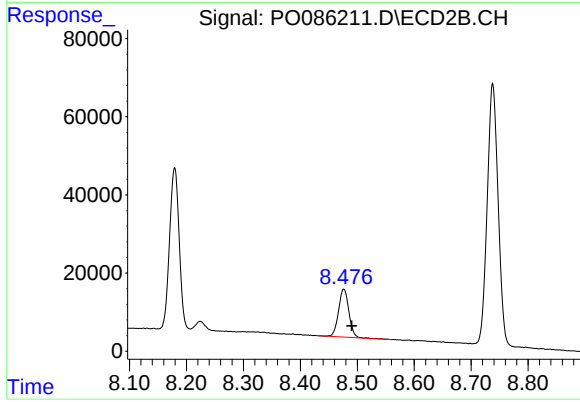
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 484778
Conc: 248.28 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.011 min
Response: 276785
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 154238
Conc: 10.52 ng/ml