

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 21:14
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:11:43 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...	4.480	3.680	5119819	2102382	50.416	48.239
2)	SA Decachlor...	10.339	8.741	3073460	1721177	57.998	50.711
Target Compounds							
3)	L1 AR-1016-1	5.662	4.783	61374	21119	19.204	13.523 #
4)	L1 AR-1016-2	5.687	4.802	70116	16494	15.773	7.877 #
5)	L1 AR-1016-3	5.749	4.981	36829	10989	13.432	9.942 #
6)	L1 AR-1016-4	5.848	5.022	29267	458036	13.204	496.853 #
7)	L1 AR-1016-5	6.146	5.237	591459	280405	285.442	248.332
9)	L2 AR-1221-2	4.790	3.985	80105	28341	87.754	73.540
10)	L2 AR-1221-3	4.855	4.062	17748	7229	6.586	5.953
11)	L3 AR-1232-1	4.855	4.062	17748	7229	8.670	7.823
12)	L3 AR-1232-2	5.392	4.802	25384	16494	26.953	20.234
13)	L3 AR-1232-3	5.687	4.981	70116	10989	39.891	26.616 #
14)	L3 AR-1232-4	5.848	5.064	29267	132393	33.643	353.337 #
15)	L3 AR-1232-5	5.940	5.237	995358	280405	1503.089	669.520 #
16)	L4 AR-1242-1	5.662	4.783	61374	21119	22.577	15.989 #
17)	L4 AR-1242-2	5.687	4.802	70116	16494	18.651	9.406 #
18)	L4 AR-1242-3	5.749	4.981	36829	10989	15.676	11.687 #
19)	L4 AR-1242-4	5.848	5.064	29267	132393	15.441	140.361 #
20)	L4 AR-1242-5	6.595	5.592	534973	1107919	292.250	974.229 #
21)	L5 AR-1248-1	5.662	4.783	61374	21119	30.385	21.750 #
22)	L5 AR-1248-2	5.940	5.022	995358	458036	368.950	344.385
23)	L5 AR-1248-3	6.146	5.064	591459	132393	199.342	96.204 #
24)	L5 AR-1248-4	6.553	5.237	831748	280405	258.378	175.126 #
25)	L5 AR-1248-5	6.595	5.632	534973	136659	171.892	86.988 #
26)	L6 AR-1254-1	6.527	5.592	1631203	1107919	484.703	439.878
27)	L6 AR-1254-2	6.748	5.740	2424613	963922	492.703	440.180
28)	L6 AR-1254-3	7.117	6.146	2603685	1530344	515.336	433.146
29)	L6 AR-1254-4	7.404	6.375	1956092	965837	525.165	436.593
30)	L6 AR-1254-5	7.827	6.795	2090005	1297630	536.383	438.708
31)	L7 AR-1260-1	7.282	6.277	1039654	742143	343.526	381.306
32)	L7 AR-1260-2	7.540	6.465	1231068	601745	340.310	256.027
33)	L7 AR-1260-3	7.887	6.619	404964	587984	146.726	273.447 #
34)	L7 AR-1260-4	8.118	7.093	993828	61226	294.556	34.003 #
35)	L7 AR-1260-5	8.459	7.334	456703	137217	74.011	31.677 #
36)	L8 AR-1262-1	7.887	6.864	404964	95689	89.540	31.670 #
37)	L8 AR-1262-2	8.459	7.334	456703	137217	58.351	24.979 #
38)	L8 AR-1262-3	8.796	7.622	223679	15288	68.279	7.252 #
39)	L8 AR-1262-4	8.844	7.680	61709	142049	26.681	35.838 #
41)	L9 AR-1268-1	8.796	7.622	223679	15288	25.620	2.505 #
42)	L9 AR-1268-2	8.844	7.680	61709	142049	7.715	25.876 #
45)	L9 AR-1268-5	0.000	8.477	0	10724	N.D.	0.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
Data File : P0086153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2022 21:14
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

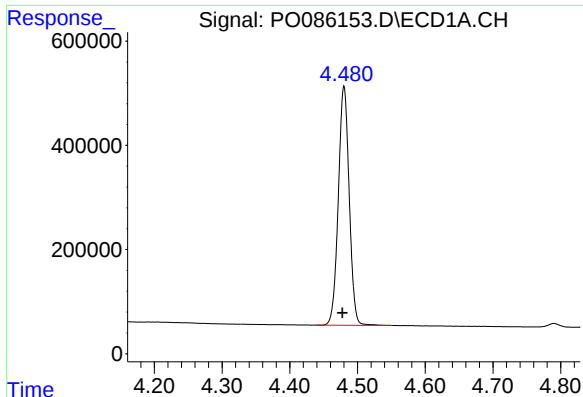
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:11:43 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

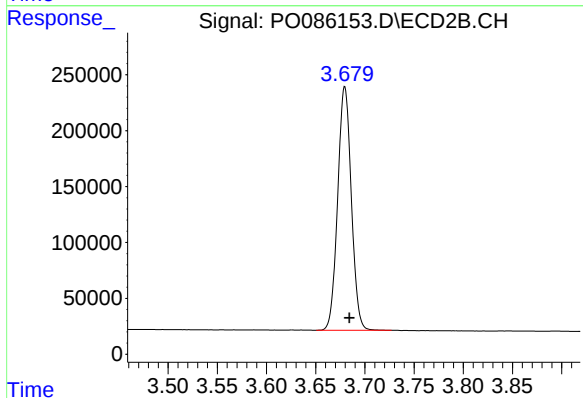
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

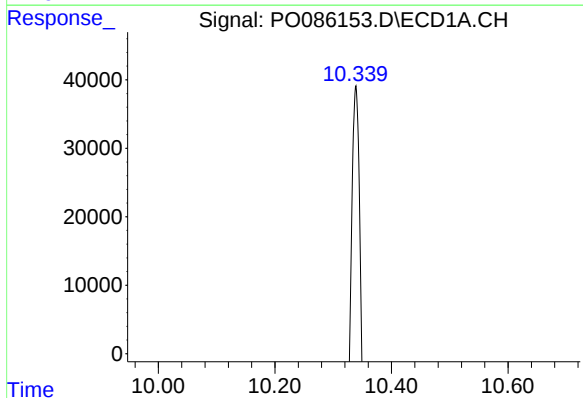
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 5119819
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



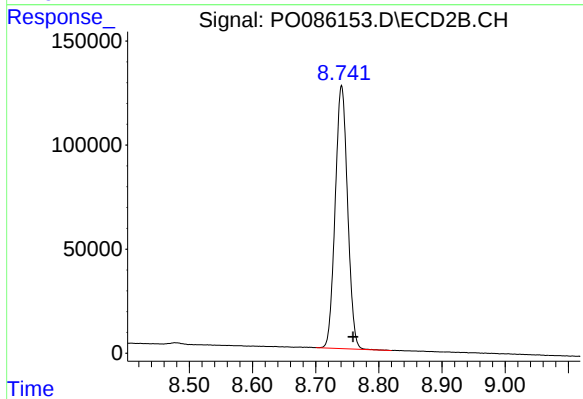
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 2102382
Conc: 48.24 ng/ml



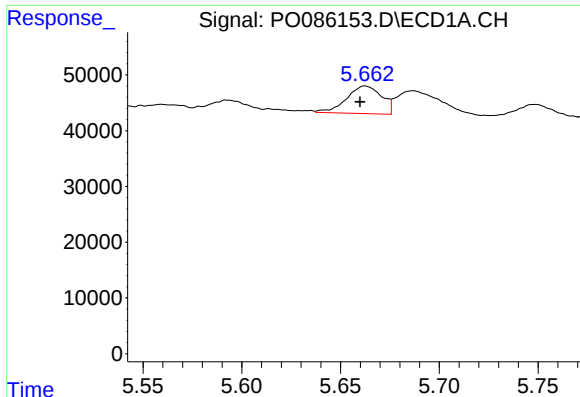
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 3073460
Conc: 58.00 ng/ml



#2 Decachlorobiphenyl

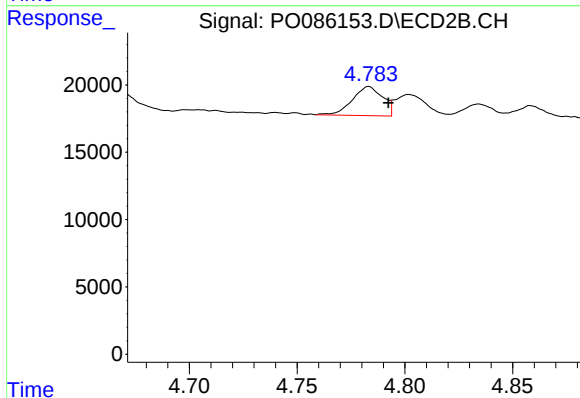
R.T.: 8.741 min
Delta R.T.: -0.018 min
Response: 1721177
Conc: 50.71 ng/ml



#3 AR-1016-1

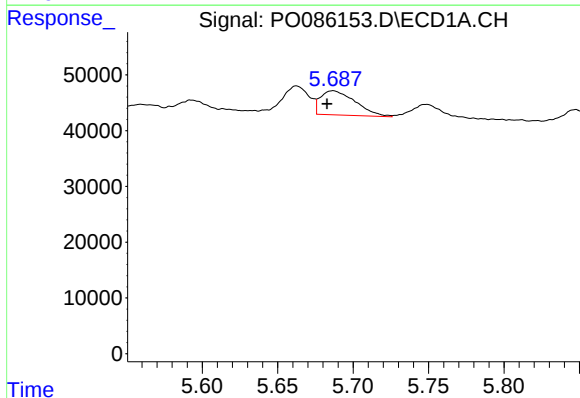
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 61374
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



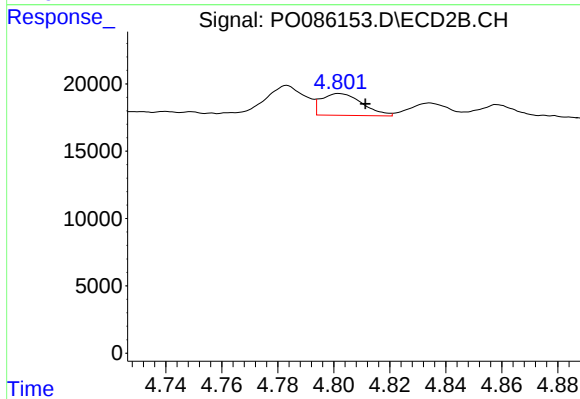
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 21119
Conc: 13.52 ng/ml



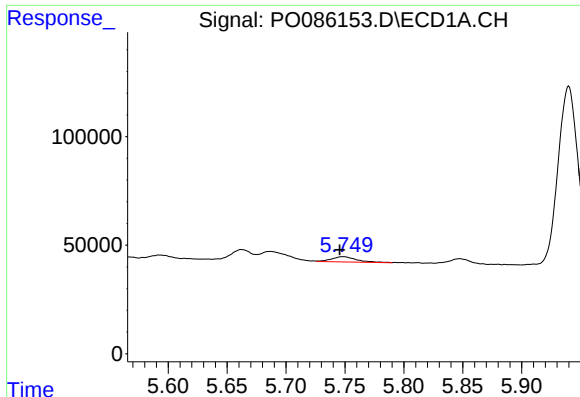
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 70116
Conc: 15.77 ng/ml



#4 AR-1016-2

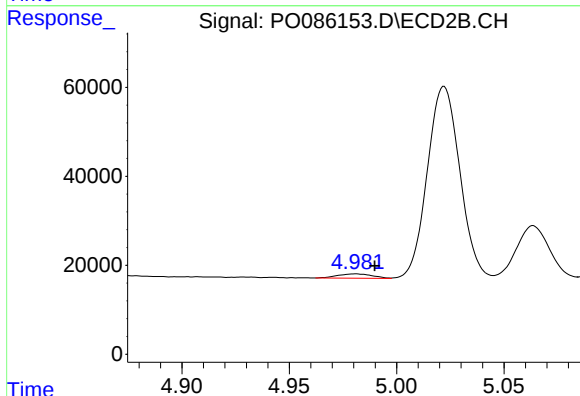
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 16494
Conc: 7.88 ng/ml



#5 AR-1016-3

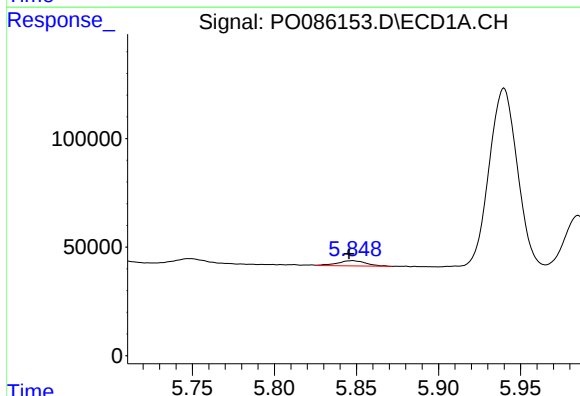
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 36829
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



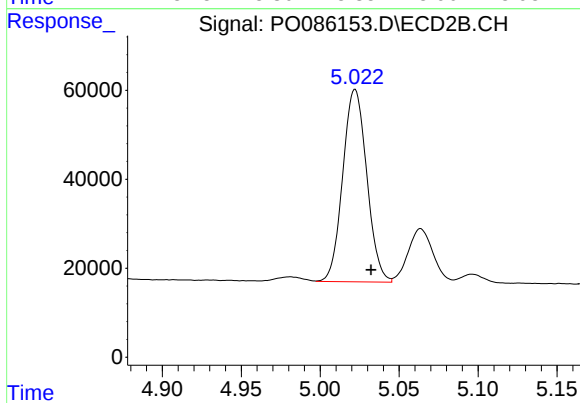
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 10989
Conc: 9.94 ng/ml



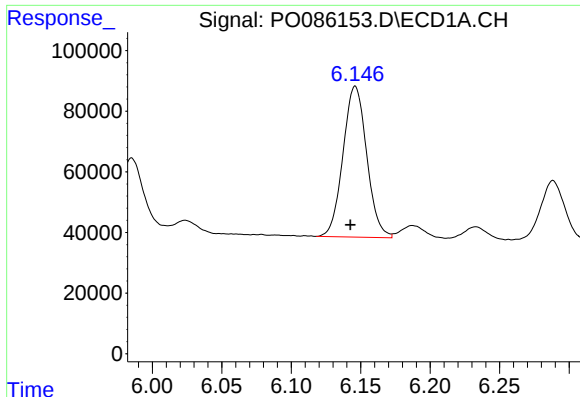
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 29267
Conc: 13.20 ng/ml



#6 AR-1016-4

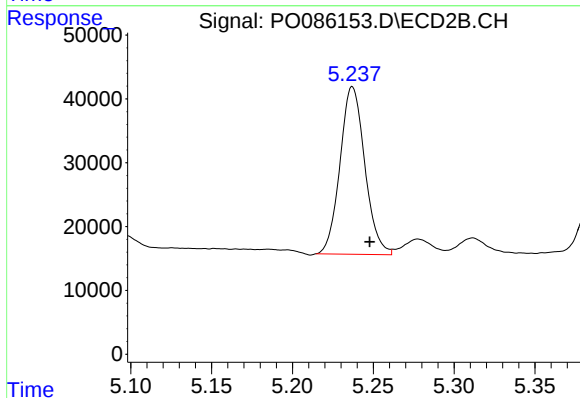
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 458036
Conc: 496.85 ng/ml



#7 AR-1016-5

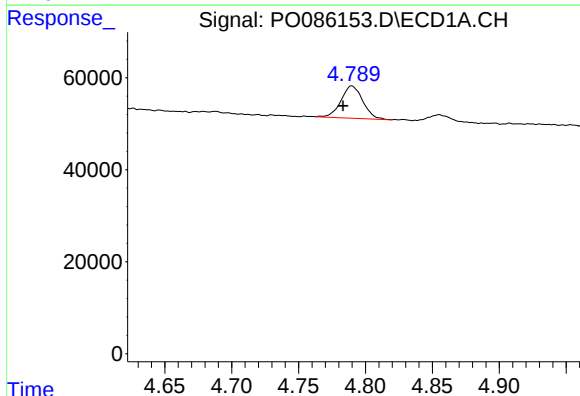
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 591459
Conc: 285.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



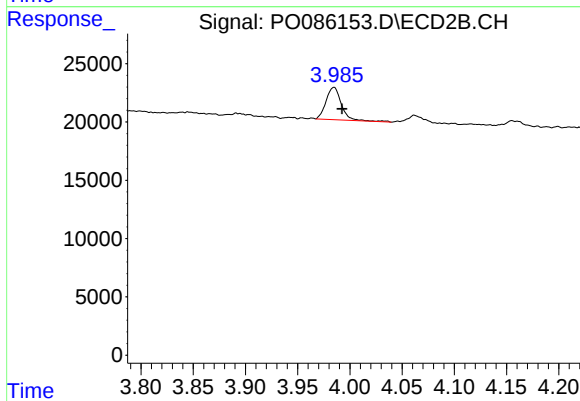
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 280405
Conc: 248.33 ng/ml



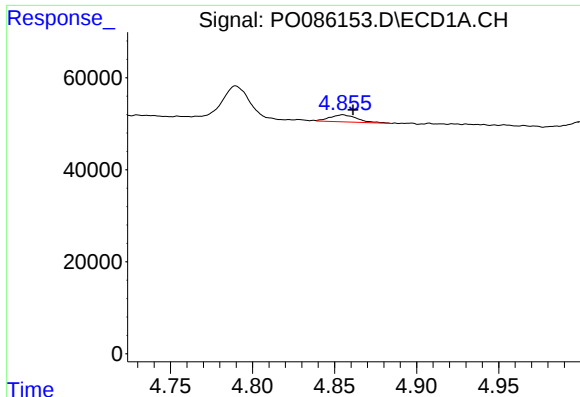
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 80105
Conc: 87.75 ng/ml



#9 AR-1221-2

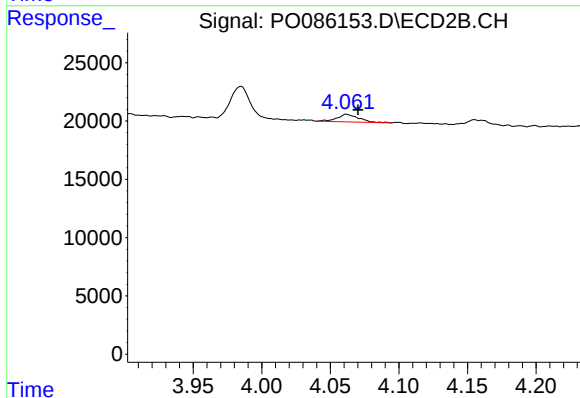
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 28341
Conc: 73.54 ng/ml



#10 AR-1221-3

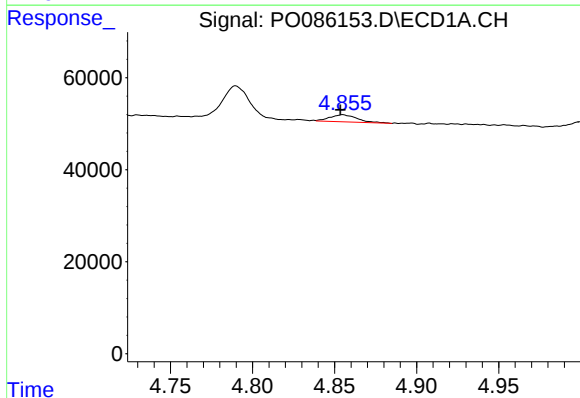
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 17748
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



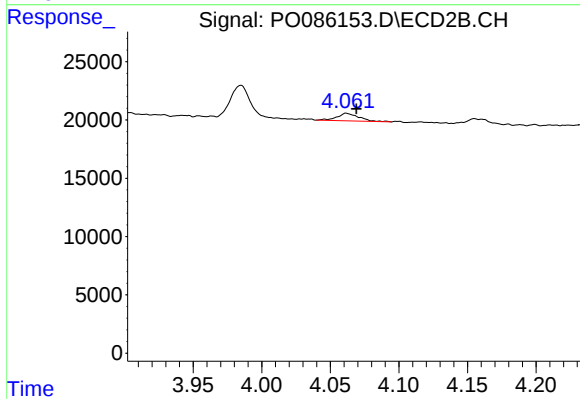
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 7229
Conc: 5.95 ng/ml



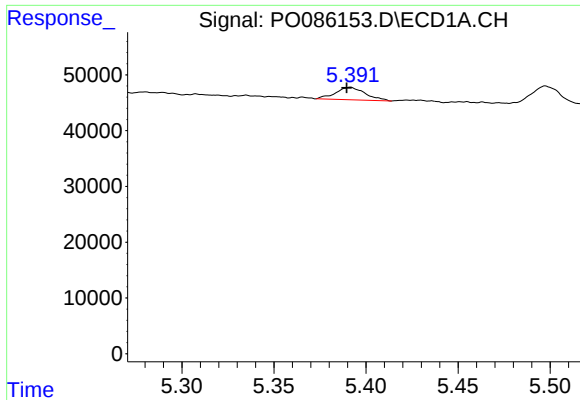
#11 AR-1232-1

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 17748
Conc: 8.67 ng/ml



#11 AR-1232-1

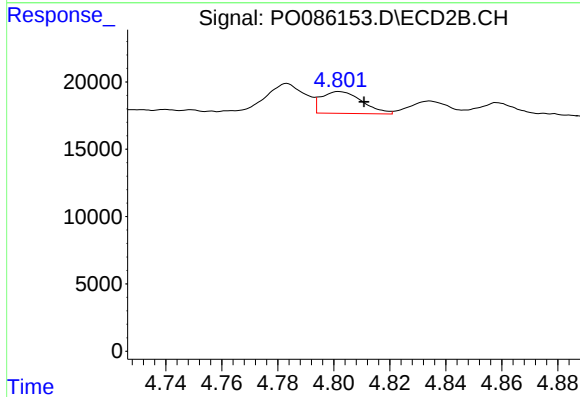
R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 7229
Conc: 7.82 ng/ml



#12 AR-1232-2

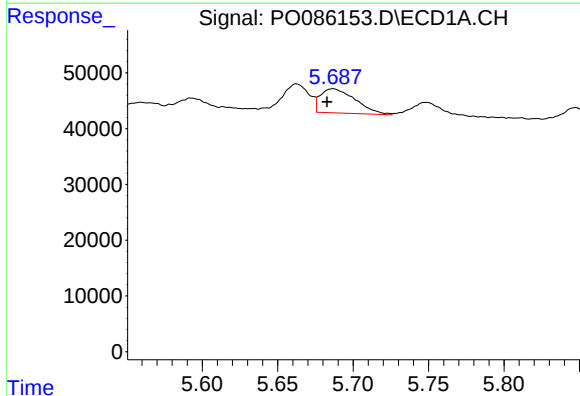
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 25384
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



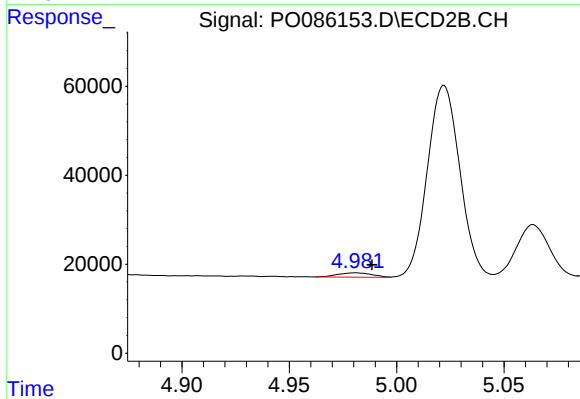
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 16494
Conc: 20.23 ng/ml



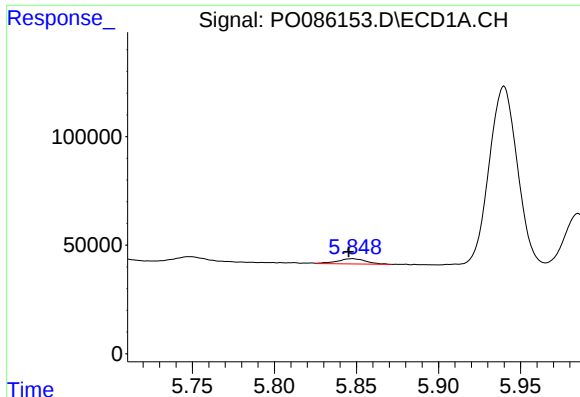
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 70116
Conc: 39.89 ng/ml



#13 AR-1232-3

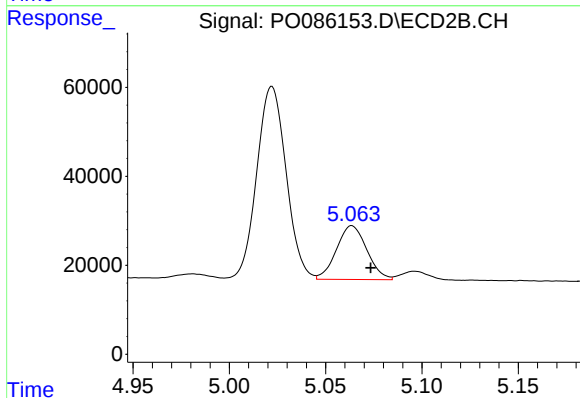
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 10989
Conc: 26.62 ng/ml



#14 AR-1232-4

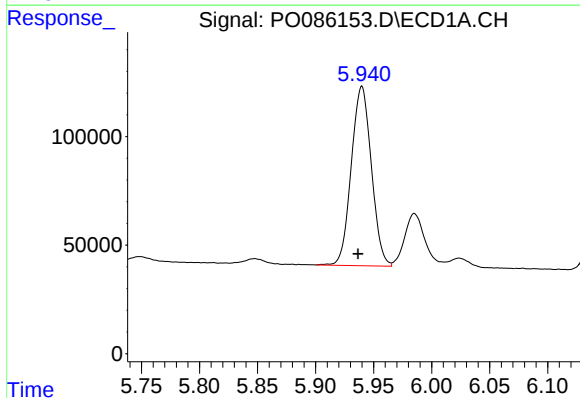
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 29267
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



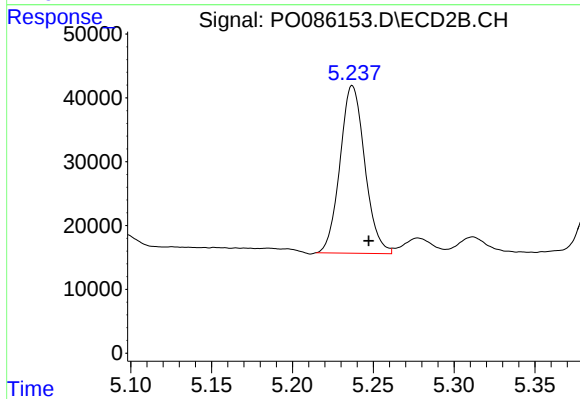
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 132393
Conc: 353.34 ng/ml



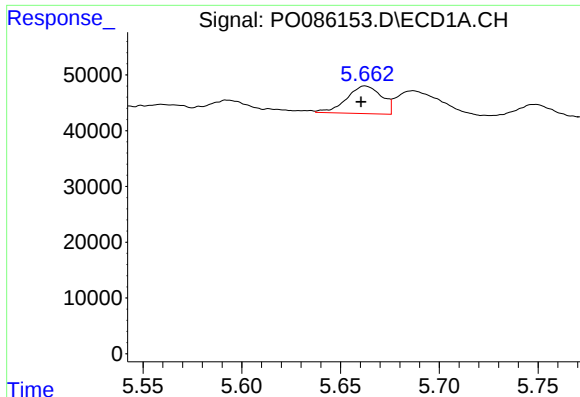
#15 AR-1232-5

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 995358
Conc: 1503.09 ng/ml



#15 AR-1232-5

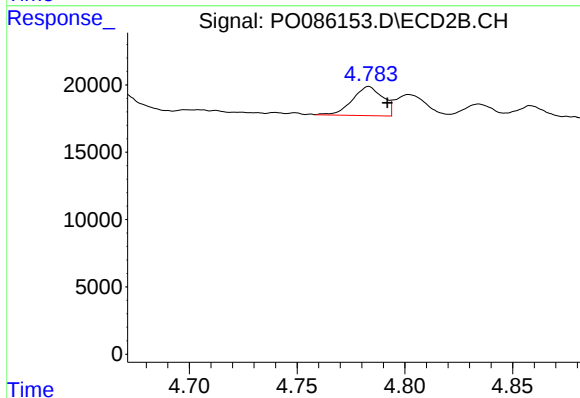
R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 280405
Conc: 669.52 ng/ml



#16 AR-1242-1

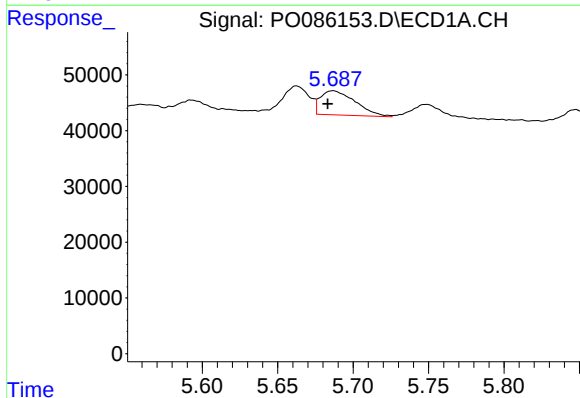
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 61374
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



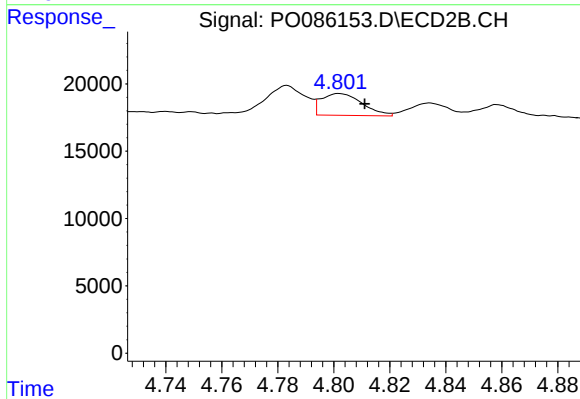
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 21119
Conc: 15.99 ng/ml



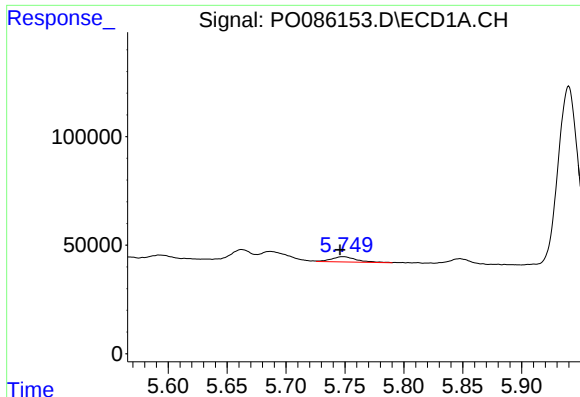
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 70116
Conc: 18.65 ng/ml



#17 AR-1242-2

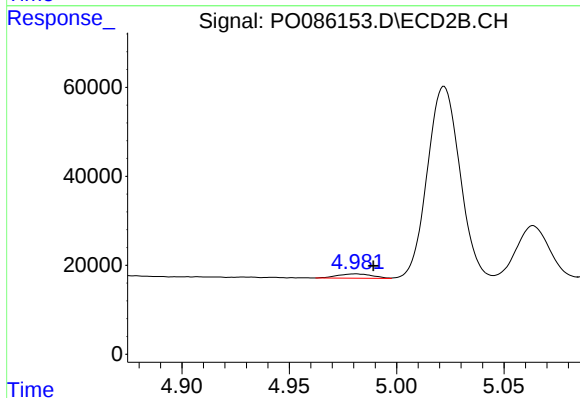
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 16494
Conc: 9.41 ng/ml



#18 AR-1242-3

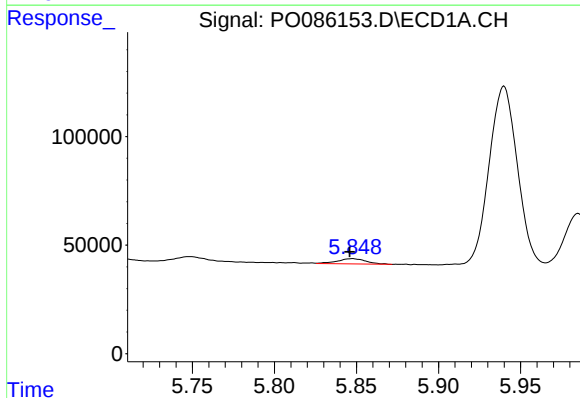
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 36829
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



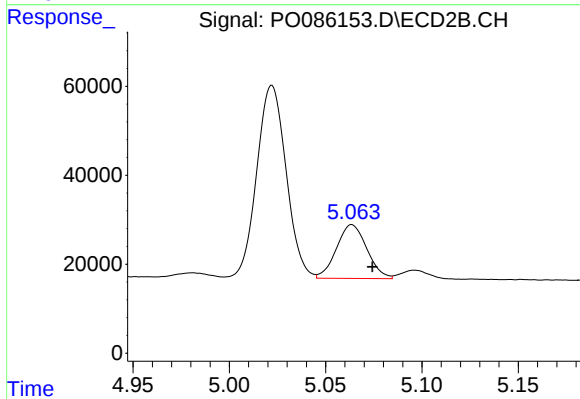
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 10989
Conc: 11.69 ng/ml



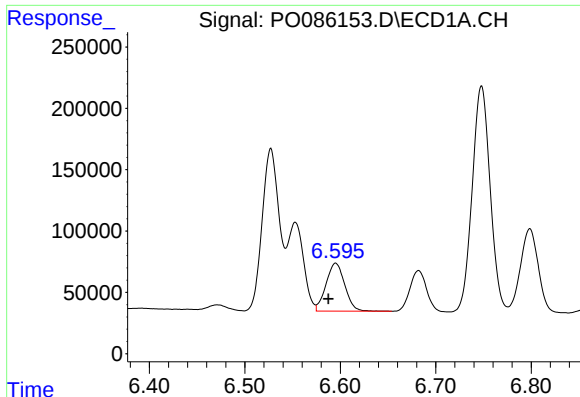
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 29267
Conc: 15.44 ng/ml



#19 AR-1242-4

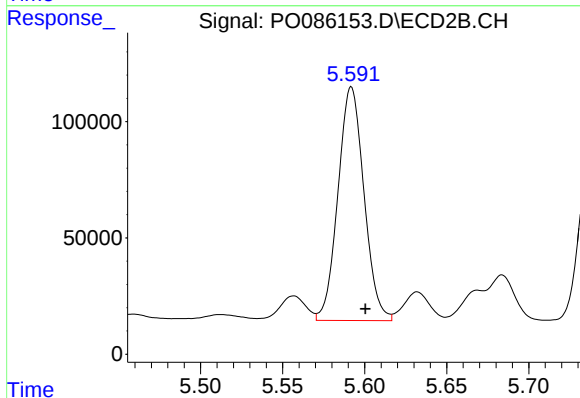
R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: 132393
Conc: 140.36 ng/ml



#20 AR-1242-5

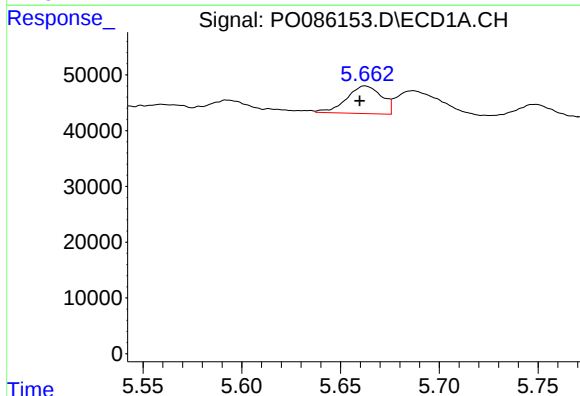
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 534973
Conc: 292.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



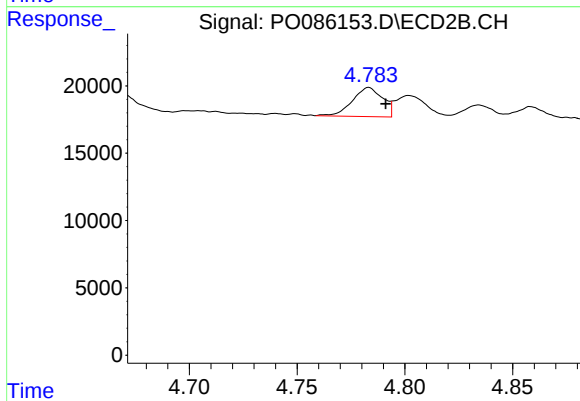
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 1107919
Conc: 974.23 ng/ml



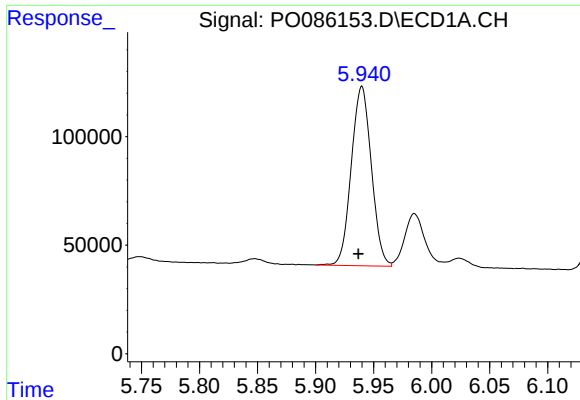
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 61374
Conc: 30.39 ng/ml



#21 AR-1248-1

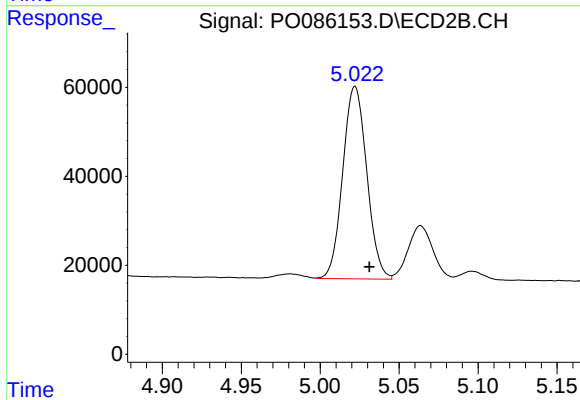
R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 21119
Conc: 21.75 ng/ml



#22 AR-1248-2

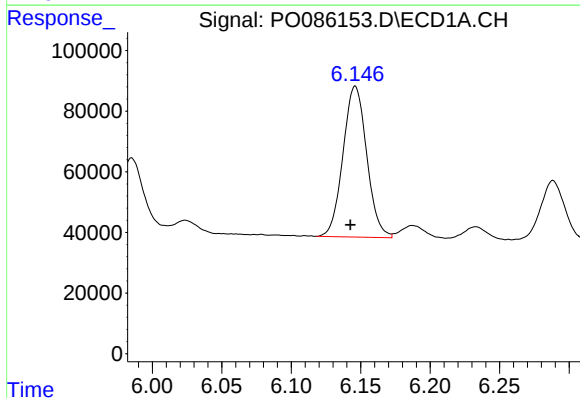
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 995358
Conc: 368.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



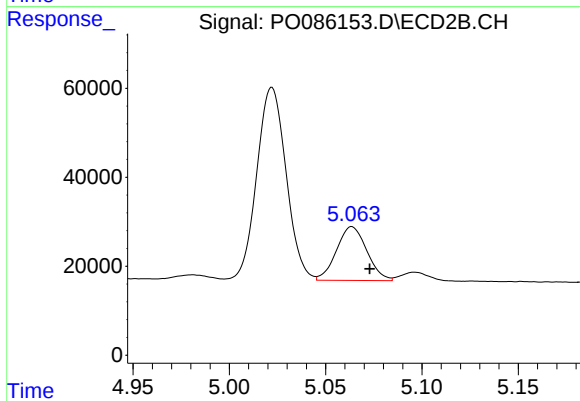
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 458036
Conc: 344.38 ng/ml



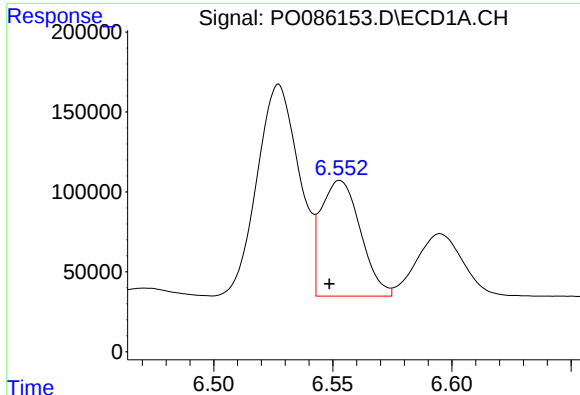
#23 AR-1248-3

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 591459
Conc: 199.34 ng/ml



#23 AR-1248-3

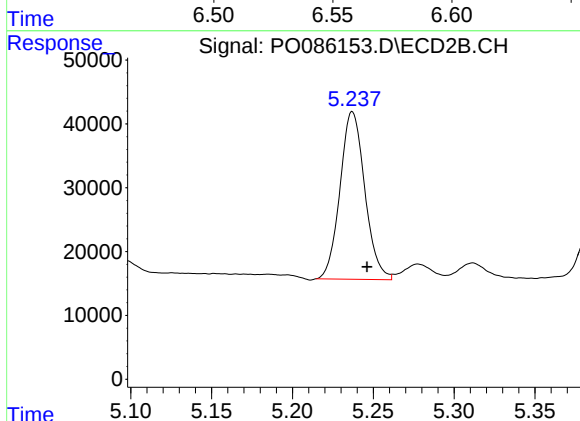
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 132393
Conc: 96.20 ng/ml



#24 AR-1248-4

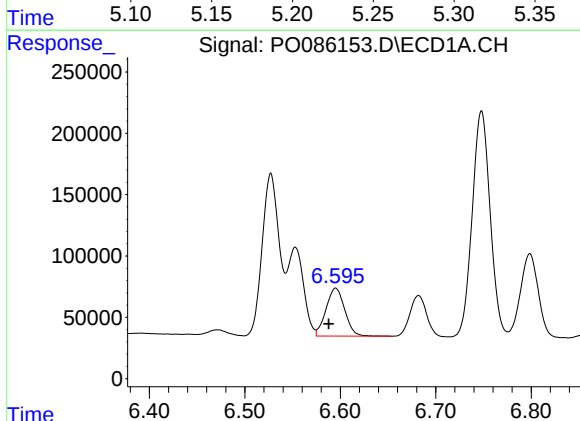
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 831748
Conc: 258.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



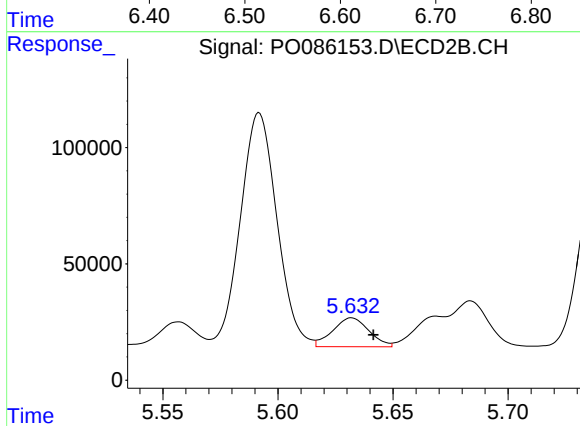
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 280405
Conc: 175.13 ng/ml



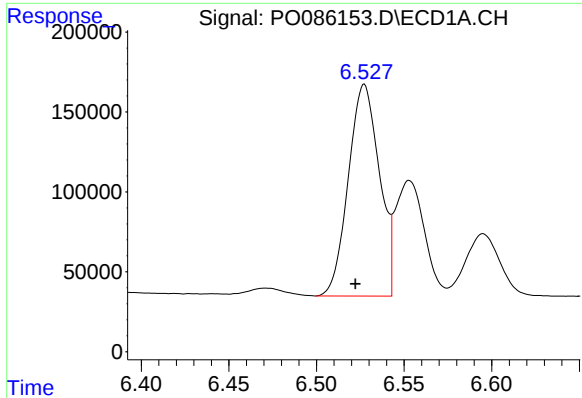
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 534973
Conc: 171.89 ng/ml



#25 AR-1248-5

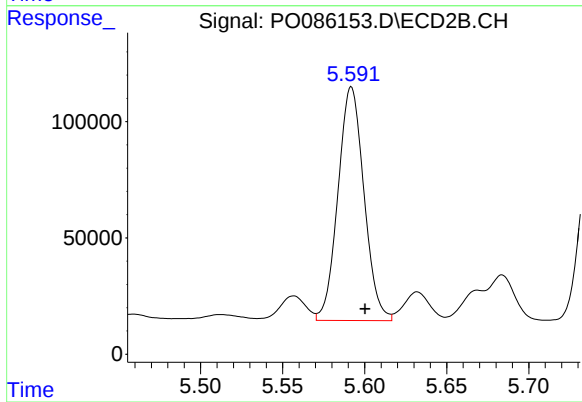
R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 136659
Conc: 86.99 ng/ml



#26 AR-1254-1

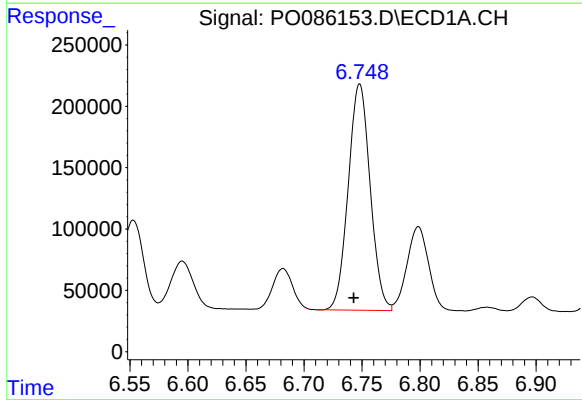
R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 1631203
Conc: 484.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



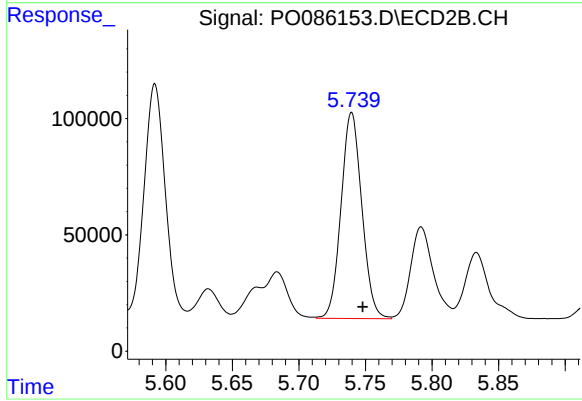
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 1107919
Conc: 439.88 ng/ml



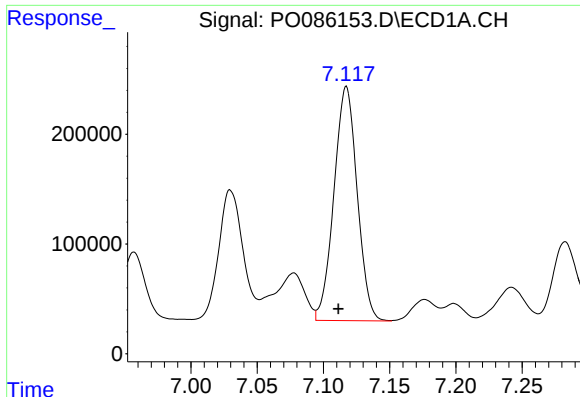
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 2424613
Conc: 492.70 ng/ml



#27 AR-1254-2

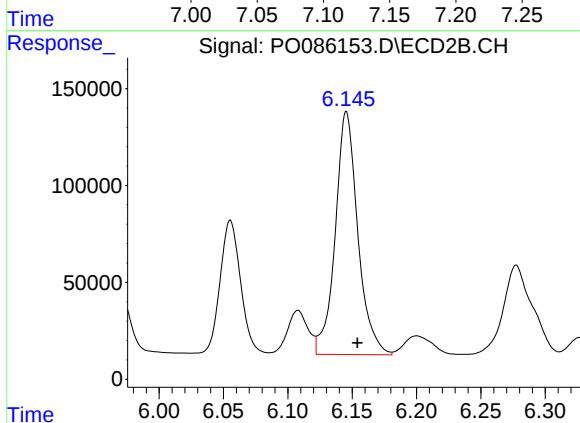
R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 963922
Conc: 440.18 ng/ml



#28 AR-1254-3

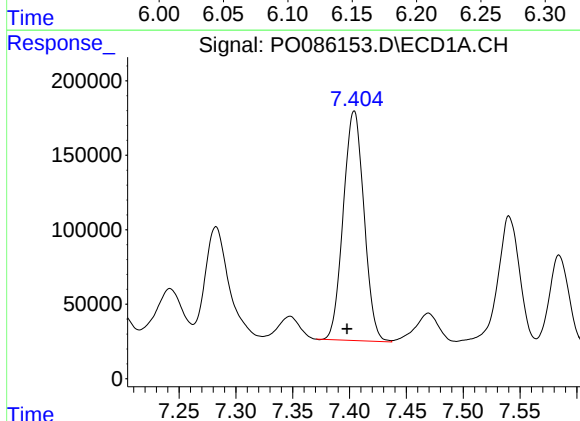
R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 2603685
Conc: 515.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



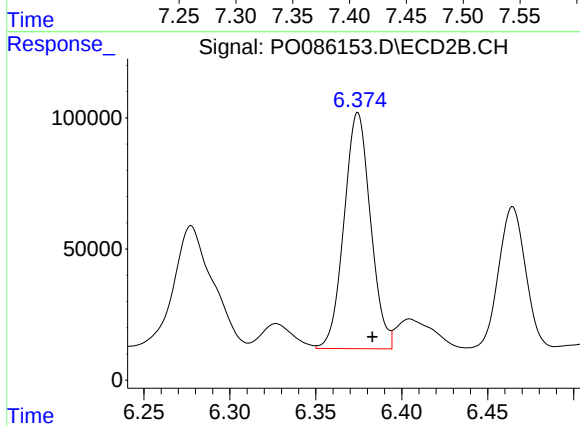
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 1530344
Conc: 433.15 ng/ml



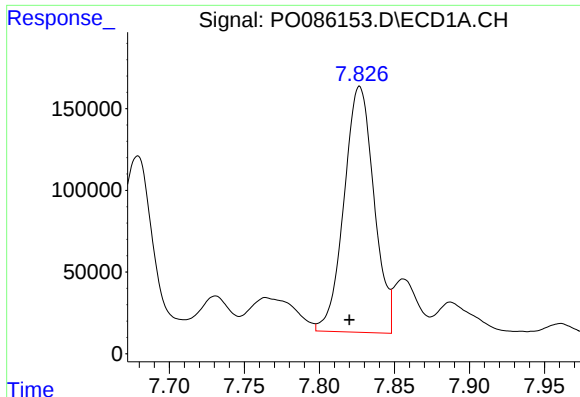
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 1956092
Conc: 525.16 ng/ml



#29 AR-1254-4

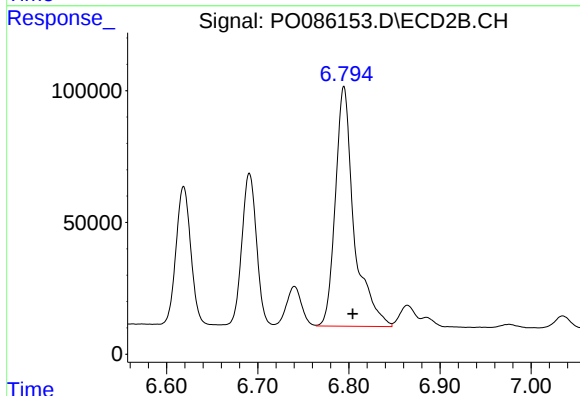
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 965837
Conc: 436.59 ng/ml



#30 AR-1254-5

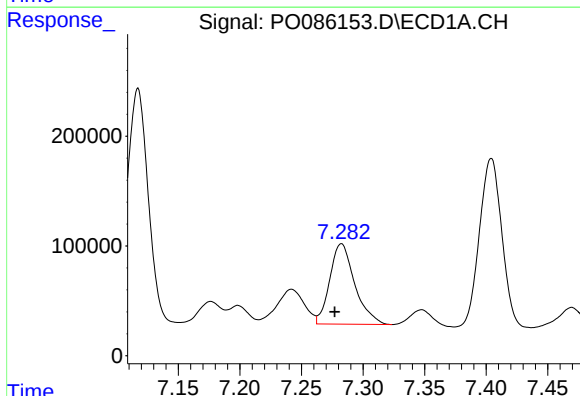
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 2090005
Conc: 536.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



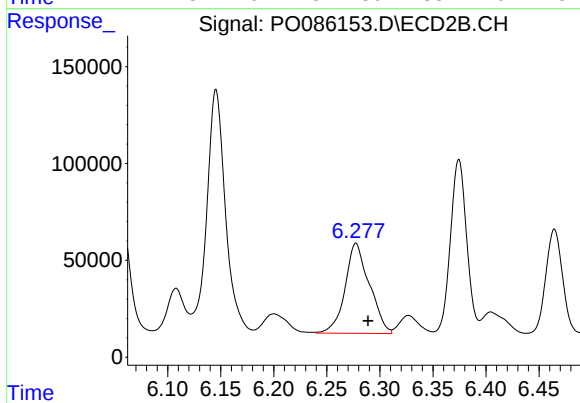
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 1297630
Conc: 438.71 ng/ml



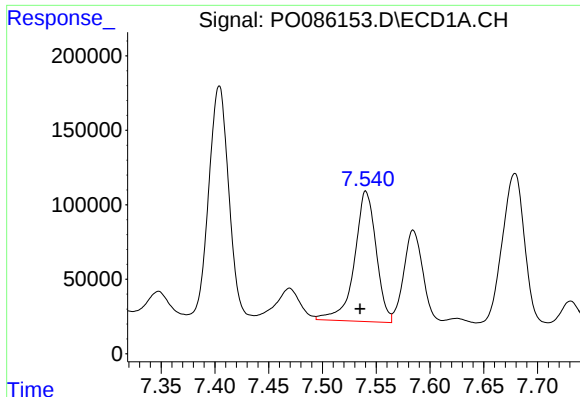
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 1039654
Conc: 343.53 ng/ml



#31 AR-1260-1

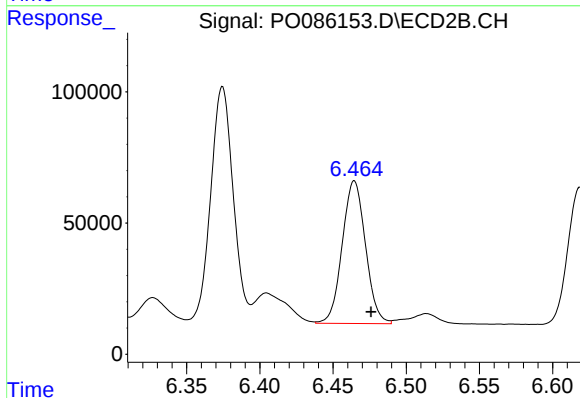
R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 742143
Conc: 381.31 ng/ml



#32 AR-1260-2

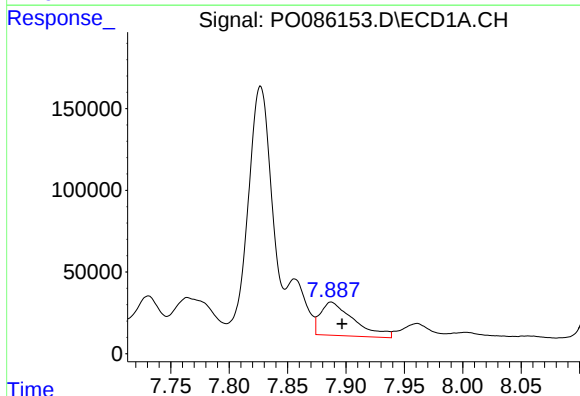
R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 1231068
Conc: 340.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



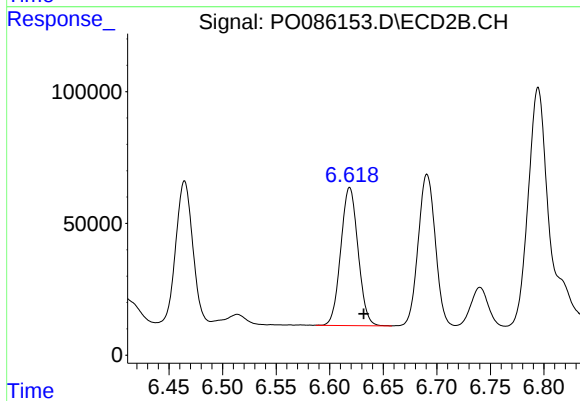
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 601745
Conc: 256.03 ng/ml



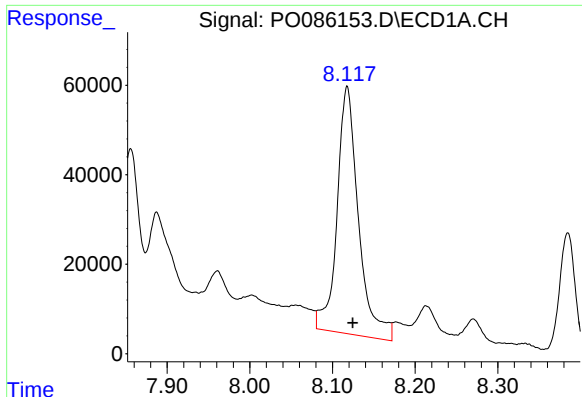
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 404964
Conc: 146.73 ng/ml



#33 AR-1260-3

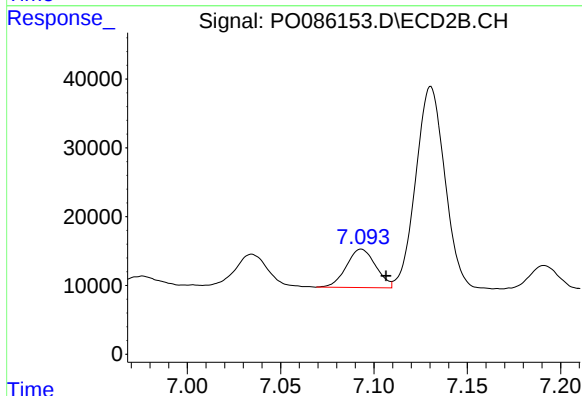
R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 587984
Conc: 273.45 ng/ml



#34 AR-1260-4

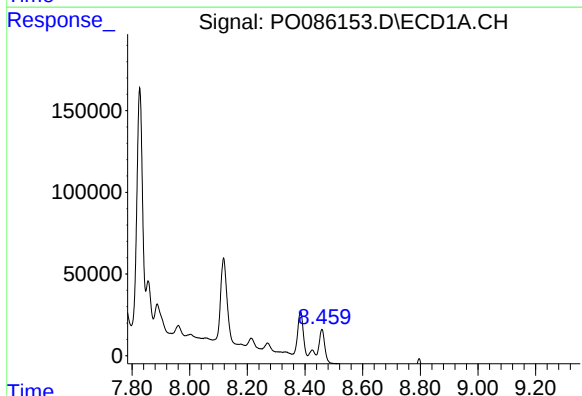
R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 993828
Conc: 294.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



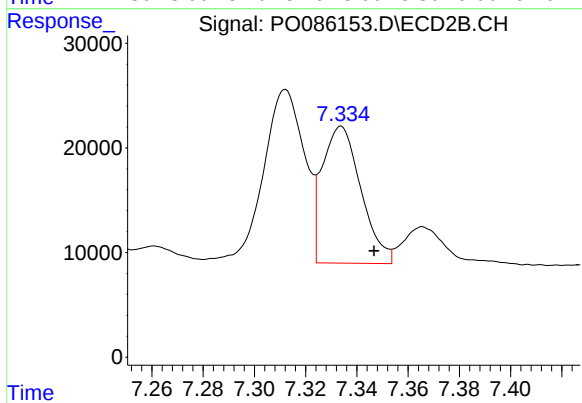
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 61226
Conc: 34.00 ng/ml



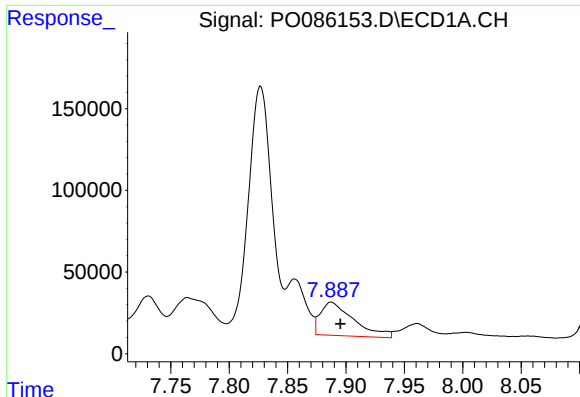
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 456703
Conc: 74.01 ng/ml



#35 AR-1260-5

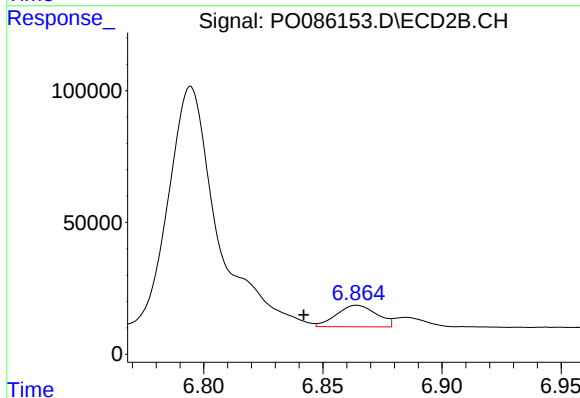
R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 137217
Conc: 31.68 ng/ml



#36 AR-1262-1

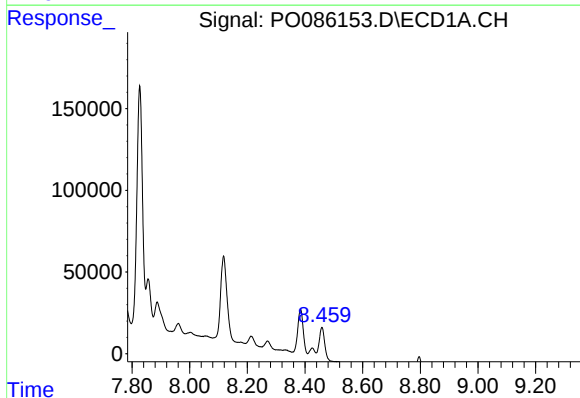
R.T.: 7.887 min
Delta R.T.: -0.008 min
Response: 404964
Conc: 89.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



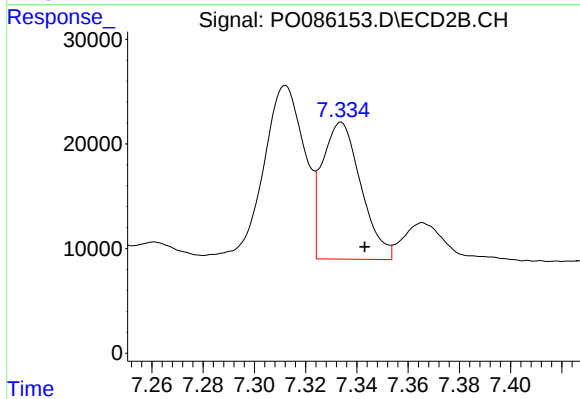
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: 0.022 min
Response: 95689
Conc: 31.67 ng/ml



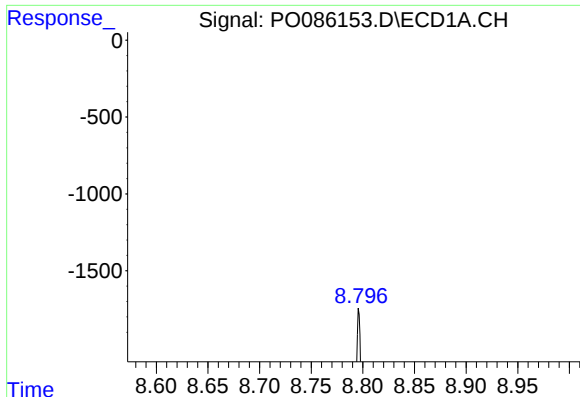
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 456703
Conc: 58.35 ng/ml



#37 AR-1262-2

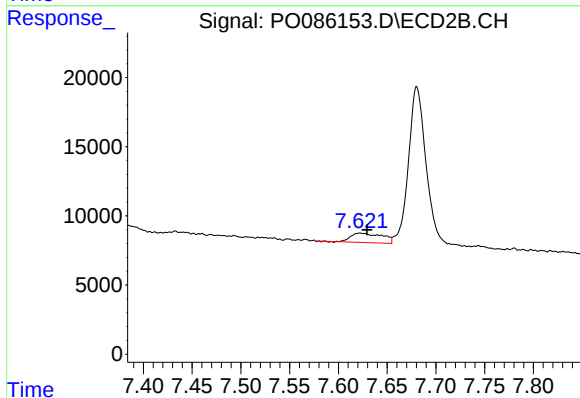
R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 137217
Conc: 24.98 ng/ml



#38 AR-1262-3

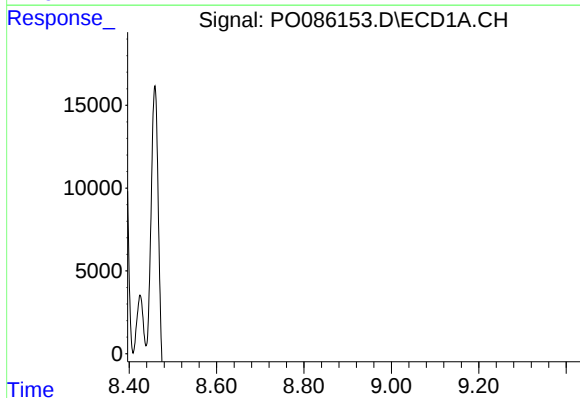
R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 223679
Conc: 68.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



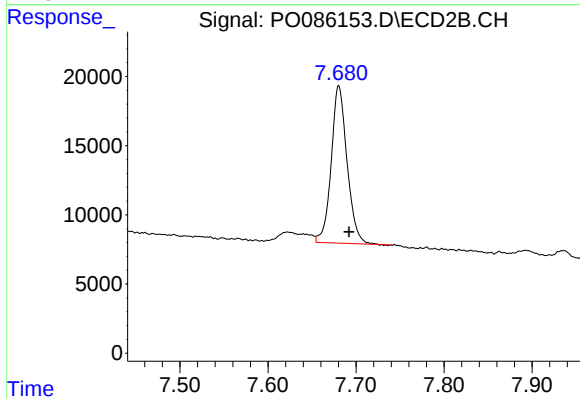
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 15288
Conc: 7.25 ng/ml



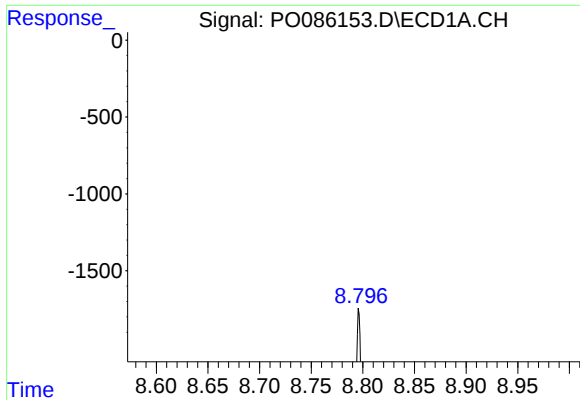
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.020 min
Response: 61709
Conc: 26.68 ng/ml



#39 AR-1262-4

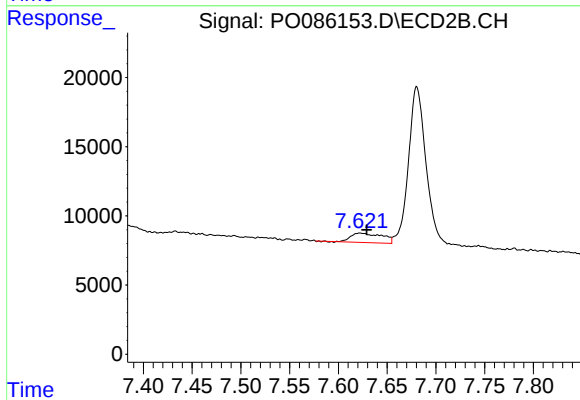
R.T.: 7.680 min
Delta R.T.: -0.012 min
Response: 142049
Conc: 35.84 ng/ml



#41 AR-1268-1

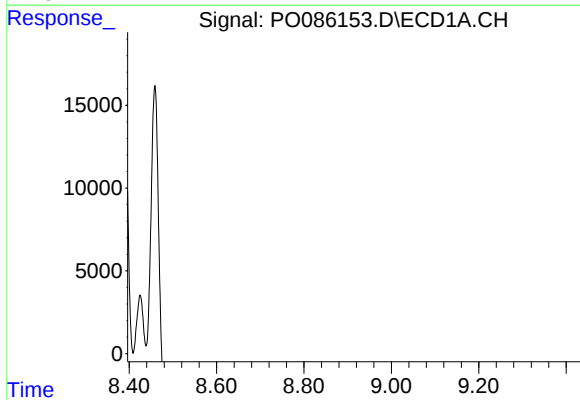
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 223679
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



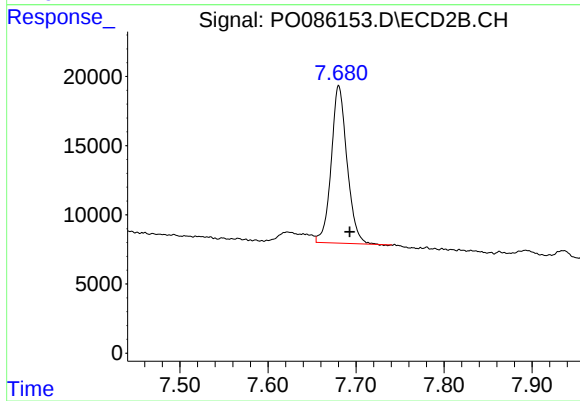
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 15288
Conc: 2.51 ng/ml



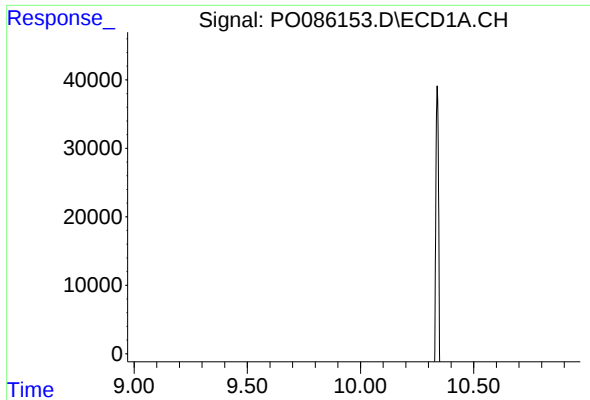
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: -0.023 min
Response: 61709
Conc: 7.71 ng/ml



#42 AR-1268-2

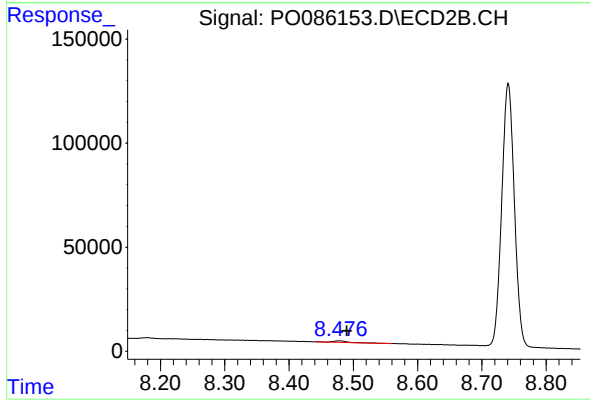
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 142049
Conc: 25.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 10724
Conc: 0.73 ng/ml