

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070820\
 Data File : P0069452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2020 15:23
 Operator : DD\AJ
 Sample : L3203-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:26:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.393	3.563	903094	977911	24.188	24.573
2)	SA Decachlor...	10.053	8.774	1112737	1045626	18.494	18.424
Target Compounds							
3)	L1 AR-1016-1	5.701	4.796	430829	436775	240.493	259.735
4)	L1 AR-1016-2	5.724	4.815	602739	596759	237.755	256.635
5)	L1 AR-1016-3	5.787	5.000	359043	324740	234.101	254.925
6)	L1 AR-1016-4	5.893	5.057	296738	267359	228.975	244.827
7)	L1 AR-1016-5	6.204	5.278	296676	339502	225.164	246.812
8)	L2 AR-1221-1	0.000	3.816	0	38310	N.D.	80.147 #
9)	L2 AR-1221-2	4.743	3.913	43341	55009	141.373	153.730
10)	L2 AR-1221-3	4.831	3.999	184703	218665	181.769	199.943
11)	L3 AR-1232-1	4.831	3.999	184703	218665	227.072	244.568
12)	L3 AR-1232-2	5.407	4.815	313237	596759	730.846	617.305
13)	L3 AR-1232-3	5.724	5.000	602739	324740	602.961	621.542
14)	L3 AR-1232-4	5.893	5.099	296738	297822	606.472	679.287
15)	L3 AR-1232-5	5.993	5.278	225243	339502	709.755	648.973
16)	L4 AR-1242-1	5.701	4.796	430829	436775	330.547	348.341
17)	L4 AR-1242-2	5.724	4.815	602739	596759	320.081	341.564
18)	L4 AR-1242-3	5.787	5.000	359043	324740	316.167	337.332
19)	L4 AR-1242-4	5.893	5.099	296738	297822	309.232	329.204
20)	L4 AR-1242-5	0.000	5.654	0	249972	N.D.	197.224 #
21)	L5 AR-1248-1	5.701	4.796	430829	436775	441.169	446.304
22)	L5 AR-1248-2	5.993	5.057	225243	267359	176.907	196.388
23)	L5 AR-1248-3	6.204	5.099	296676	297822	187.714	235.818 #
24)	L5 AR-1248-4	6.629	5.278	52815	339502	26.029	209.008 #
26)	L6 AR-1254-1	6.598	5.654	215045	249972	108.031	96.029
27)	L6 AR-1254-2	6.826	5.816	243274	241902	75.781	104.784 #
28)	L6 AR-1254-3	7.202	6.227	185108	135020	52.706	35.953 #
29)	L6 AR-1254-4	7.494	6.468	100918	49204	33.719	19.470 #
30)	L6 AR-1254-5	7.920	6.892	855102	897796	284.201	250.156
31)	L7 AR-1260-1	7.367	6.365	579568	605408	220.417	229.532
32)	L7 AR-1260-2	7.634	6.565	735576	760847	207.356	232.451
33)	L7 AR-1260-3	7.993	6.713	491511	687852	170.015	225.922 #
34)	L7 AR-1260-4	8.220	7.192	532394	526705	179.745	194.587
35)	L7 AR-1260-5	8.535	7.444	1186144	1191769	175.299	185.963
36)	L8 AR-1262-1	7.993	6.892	491511	897796	123.512	464.939 #
37)	L8 AR-1262-2	8.535	7.444	1186144	1191769	164.329	182.528
38)	L8 AR-1262-3	8.825f	7.727	719505	316631	150.265	117.486
39)	L8 AR-1262-4	8.869f	7.787	434928	903342	224.373	181.425
40)	L8 AR-1262-5	9.447	8.287	283929	300964	108.864	121.117
41)	L9 AR-1268-1	8.825f	7.727	719505	316631	78.494	40.448 #
42)	L9 AR-1268-2	8.869f	7.787	434928	903342	52.473	126.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070820\
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 Sample : L3203-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

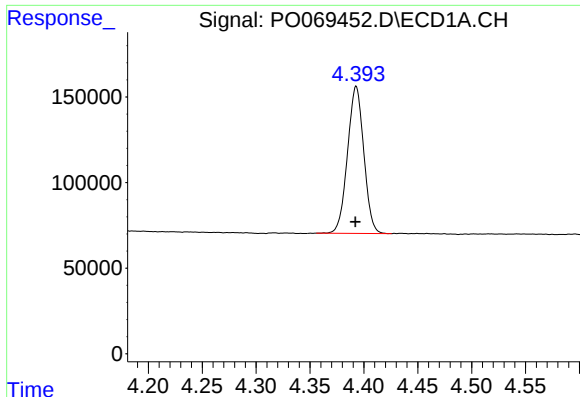
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.447	8.287	283929	300964	93.677	104.066
45) L9	AR-1268-5	9.785	8.557	108128	110266	4.867	5.718

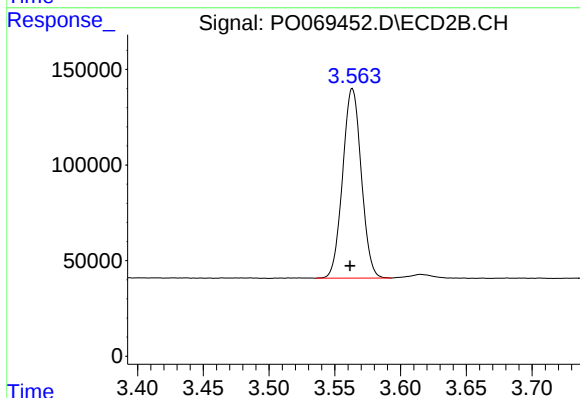
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

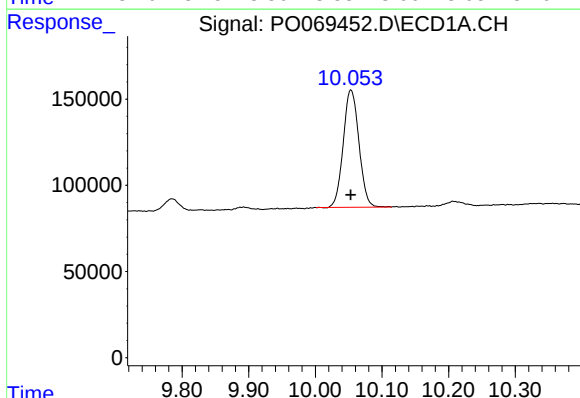
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 903094
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



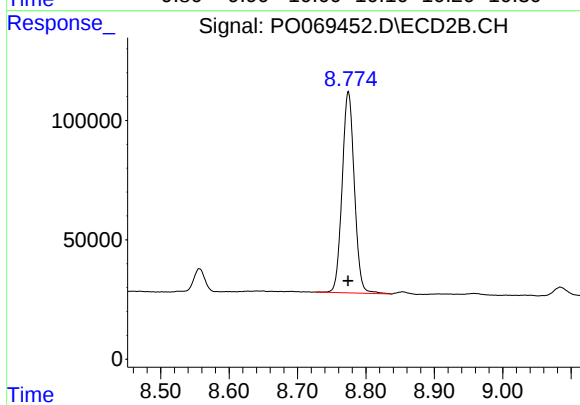
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 977911
Conc: 24.57 ng/ml



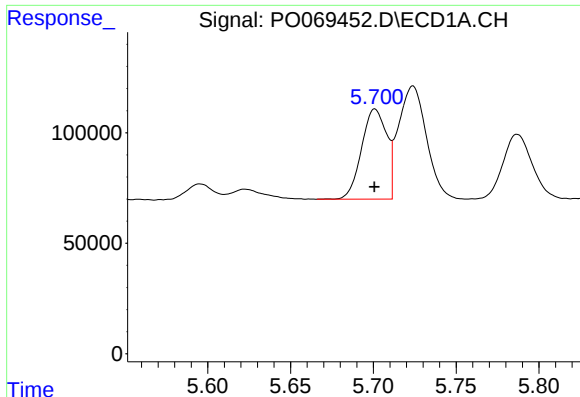
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 1112737
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

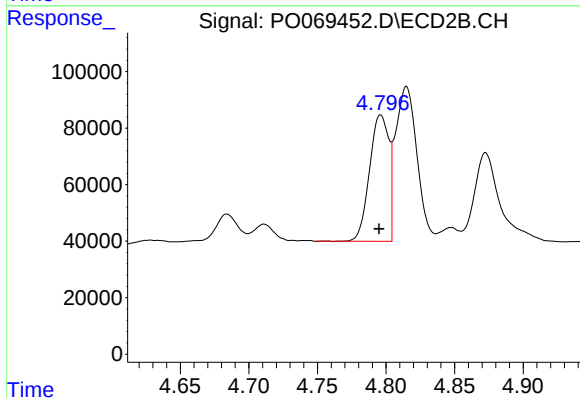
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 1045626
Conc: 18.42 ng/ml



#3 AR-1016-1

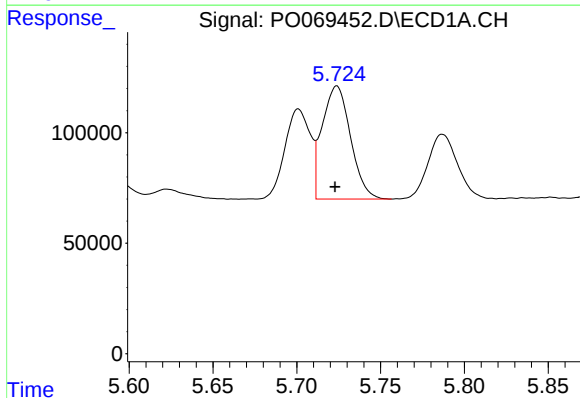
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 430829
Conc: 240.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



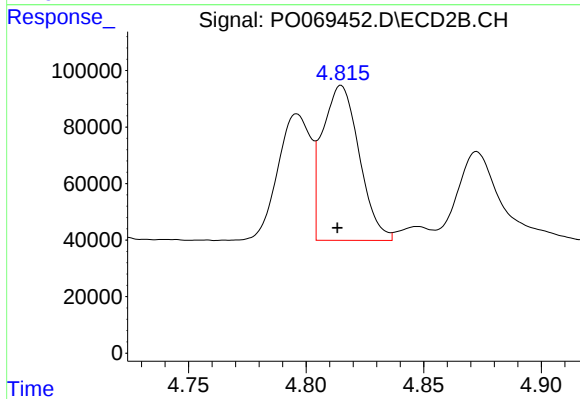
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 436775
Conc: 259.73 ng/ml



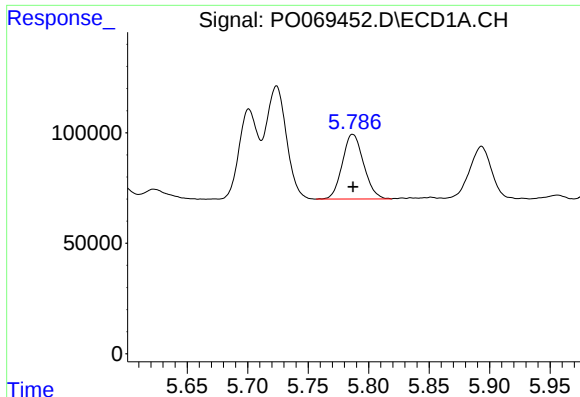
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 602739
Conc: 237.76 ng/ml



#4 AR-1016-2

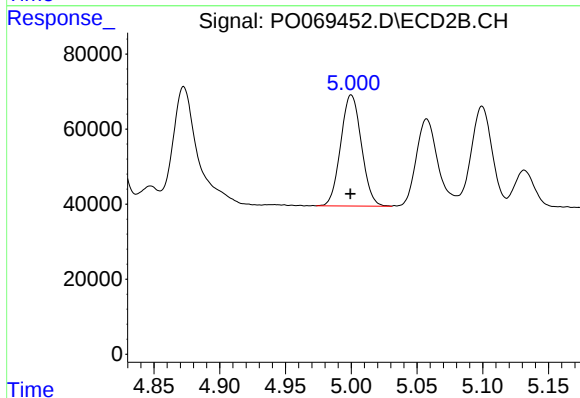
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 596759
Conc: 256.63 ng/ml



#5 AR-1016-3

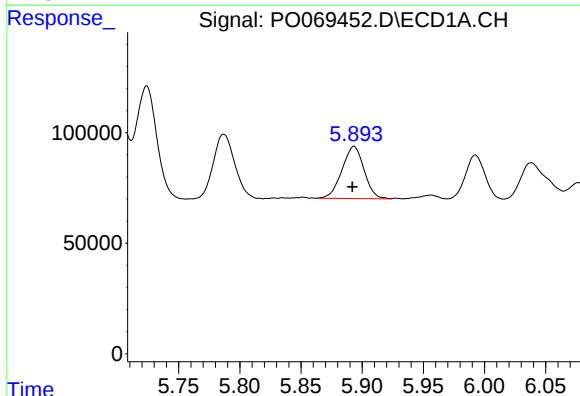
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 359043
Conc: 234.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



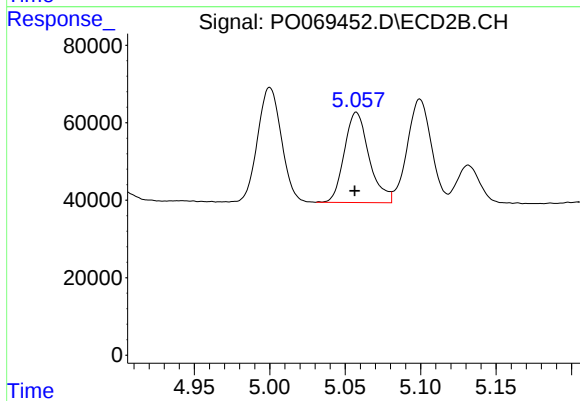
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 324740
Conc: 254.92 ng/ml



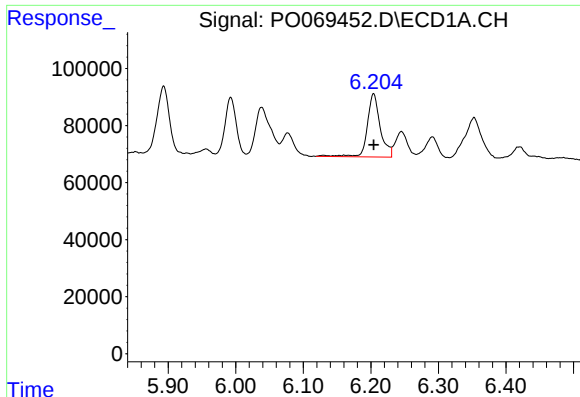
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 296738
Conc: 228.97 ng/ml



#6 AR-1016-4

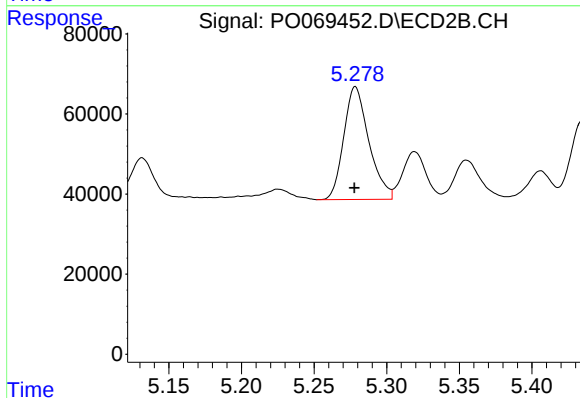
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 267359
Conc: 244.83 ng/ml



#7 AR-1016-5

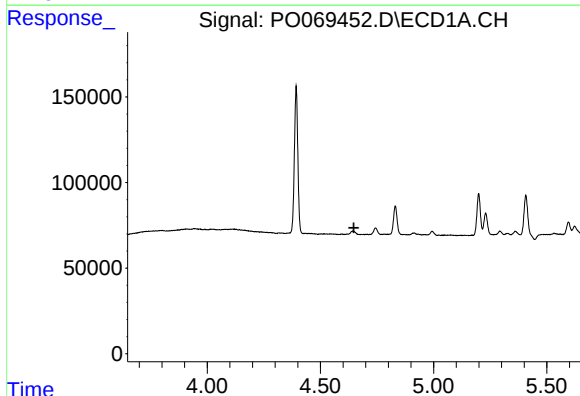
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 296676
Conc: 225.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



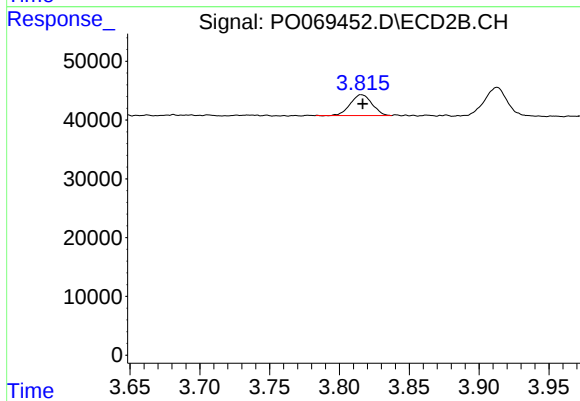
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 339502
Conc: 246.81 ng/ml



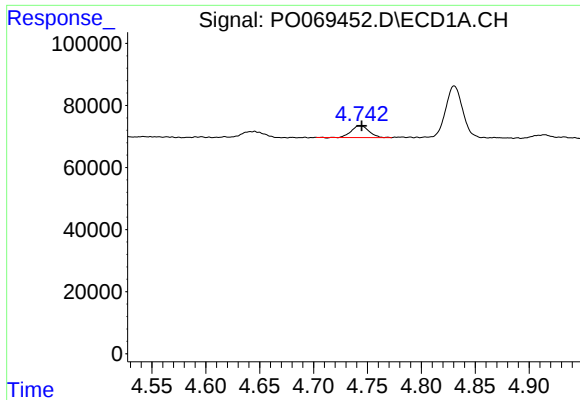
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

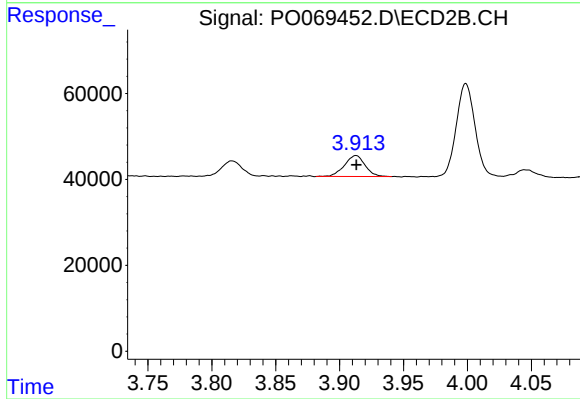
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 38310
Conc: 80.15 ng/ml



#9 AR-1221-2

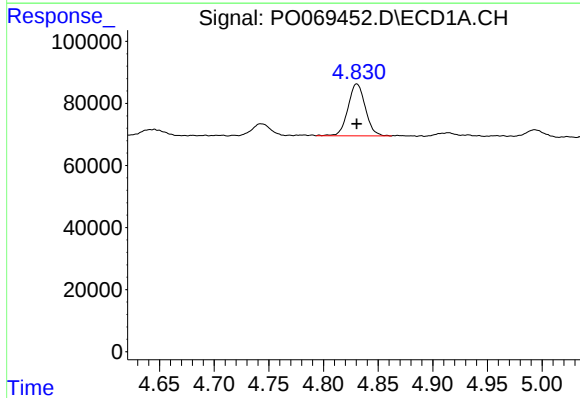
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 43341
Conc: 141.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



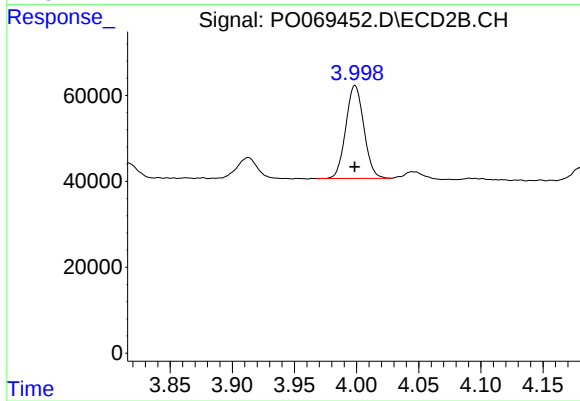
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 55009
Conc: 153.73 ng/ml



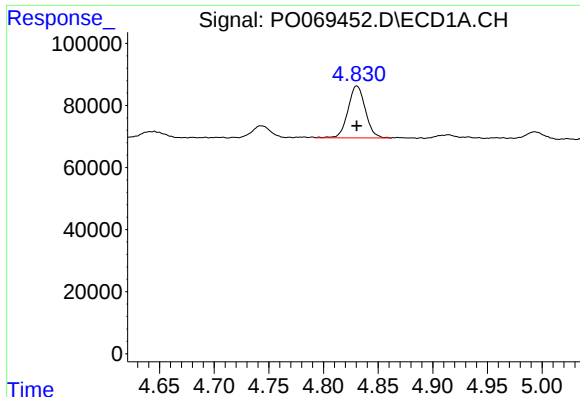
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 184703
Conc: 181.77 ng/ml



#10 AR-1221-3

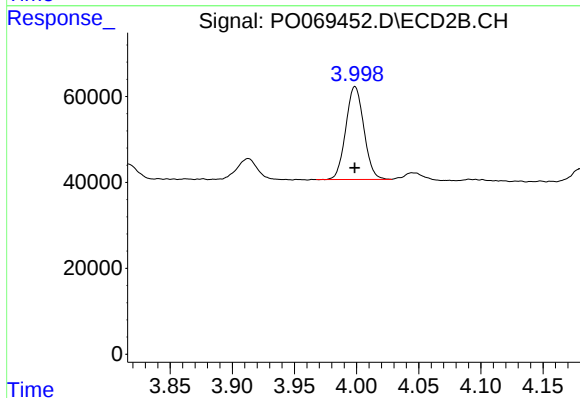
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 218665
Conc: 199.94 ng/ml



#11 AR-1232-1

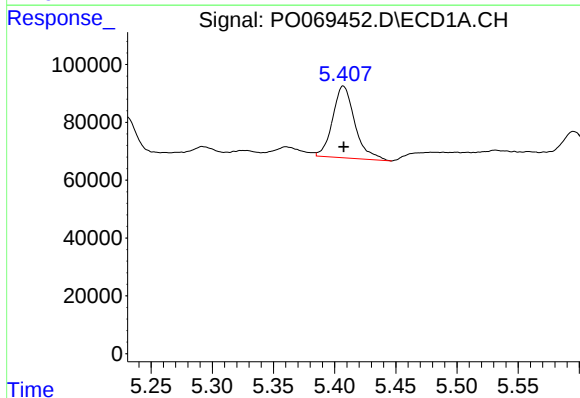
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 184703
Conc: 227.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



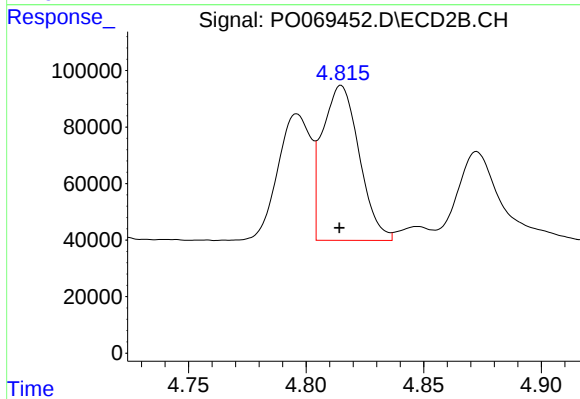
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 218665
Conc: 244.57 ng/ml



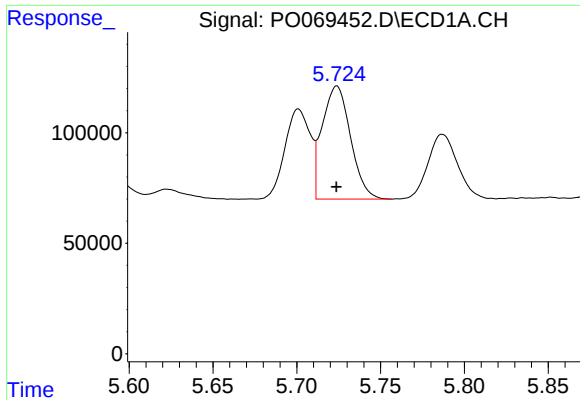
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 313237
Conc: 730.85 ng/ml



#12 AR-1232-2

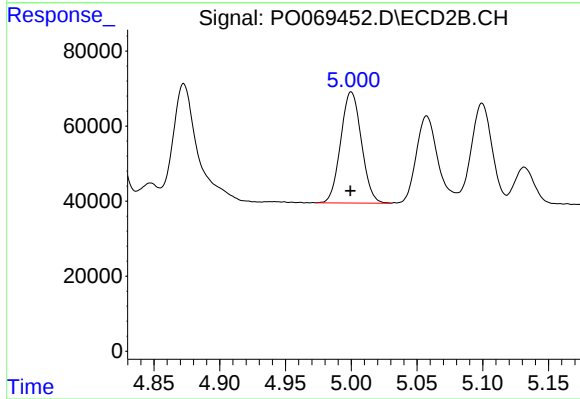
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 596759
Conc: 617.31 ng/ml



#13 AR-1232-3

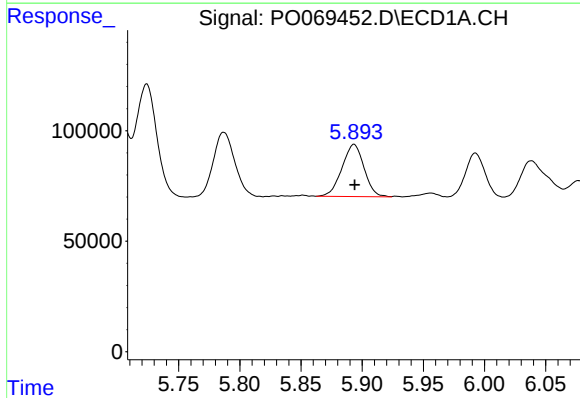
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 602739
Conc: 602.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



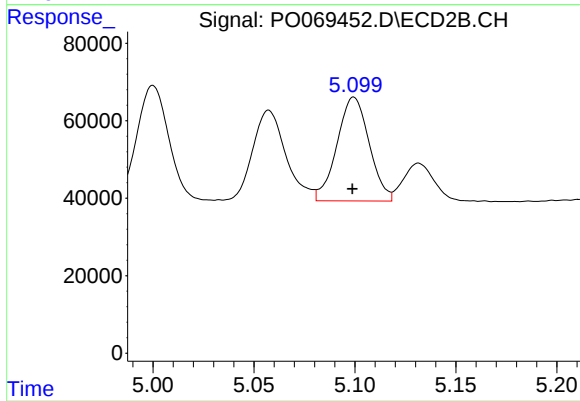
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 324740
Conc: 621.54 ng/ml



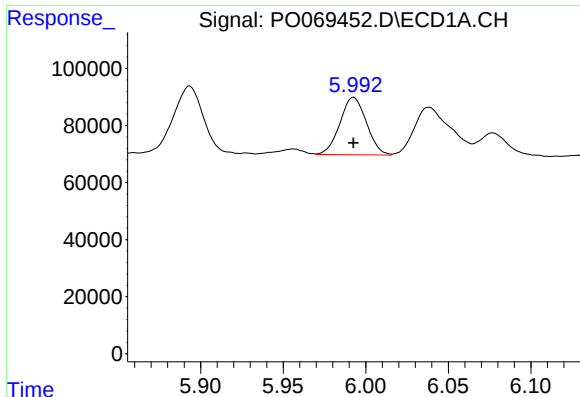
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 296738
Conc: 606.47 ng/ml



#14 AR-1232-4

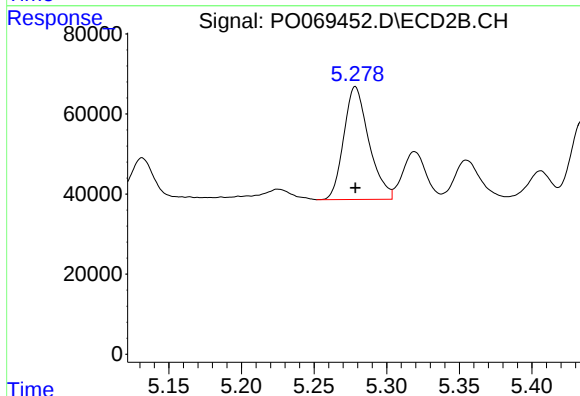
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 297822
Conc: 679.29 ng/ml



#15 AR-1232-5

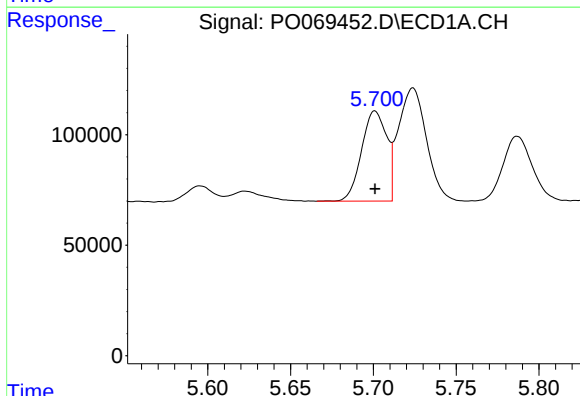
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 225243
Conc: 709.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



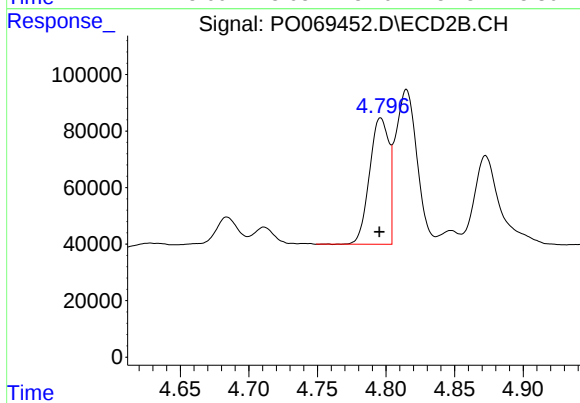
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 339502
Conc: 648.97 ng/ml



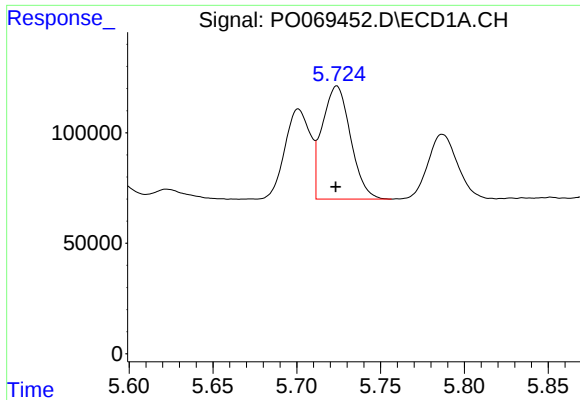
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 430829
Conc: 330.55 ng/ml



#16 AR-1242-1

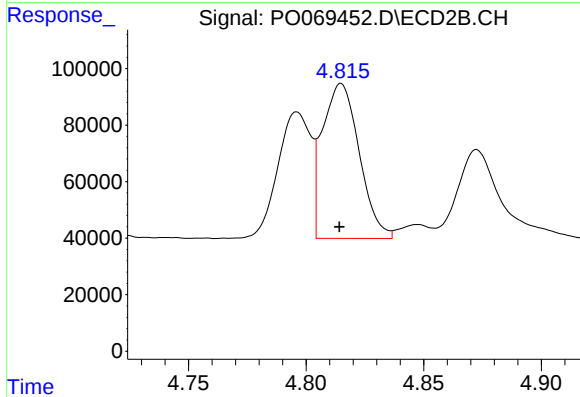
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 436775
Conc: 348.34 ng/ml



#17 AR-1242-2

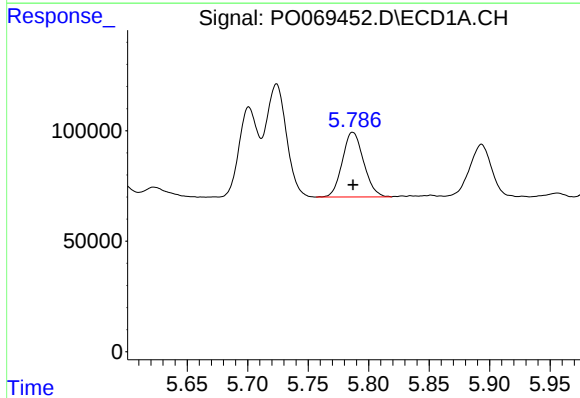
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 602739
Conc: 320.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



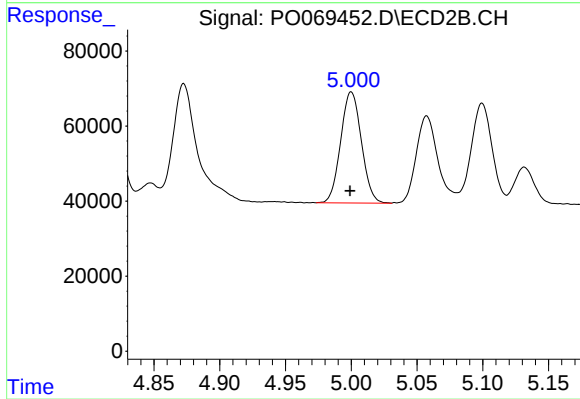
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 596759
Conc: 341.56 ng/ml



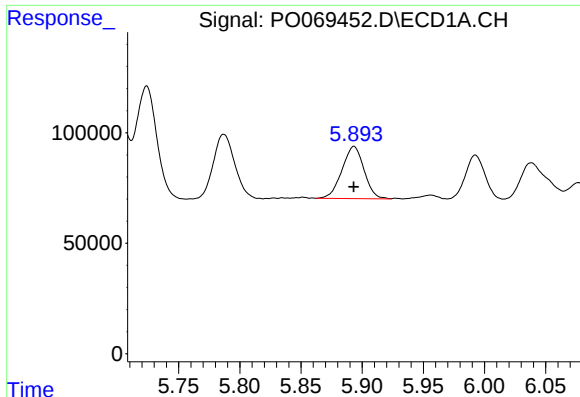
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 359043
Conc: 316.17 ng/ml



#18 AR-1242-3

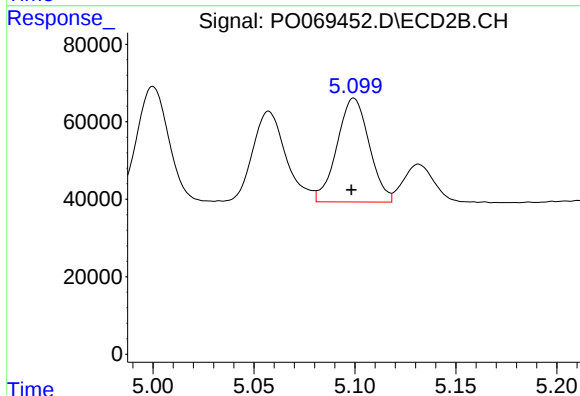
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 324740
Conc: 337.33 ng/ml



#19 AR-1242-4

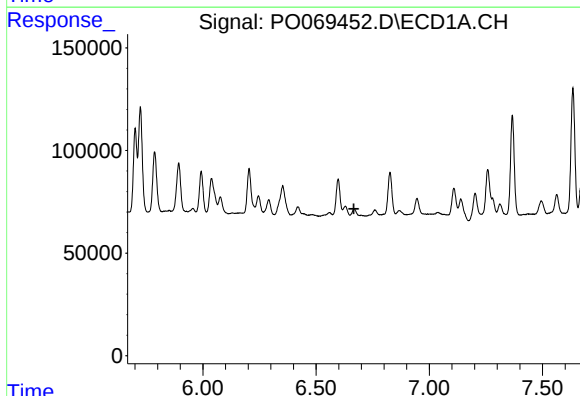
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 296738
Conc: 309.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



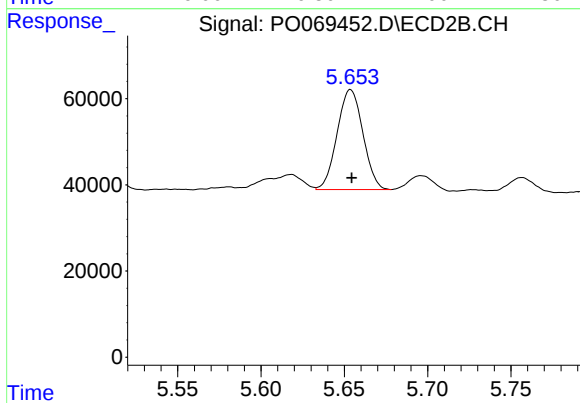
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 297822
Conc: 329.20 ng/ml



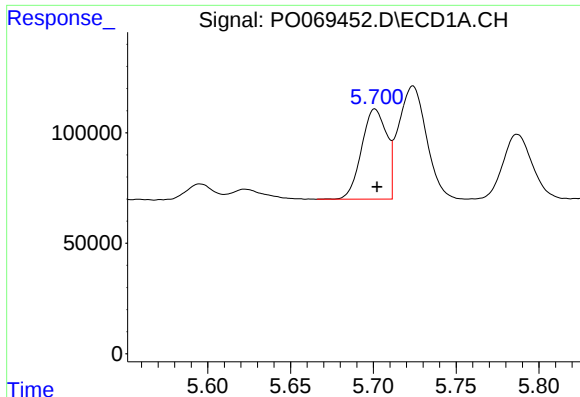
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#20 AR-1242-5

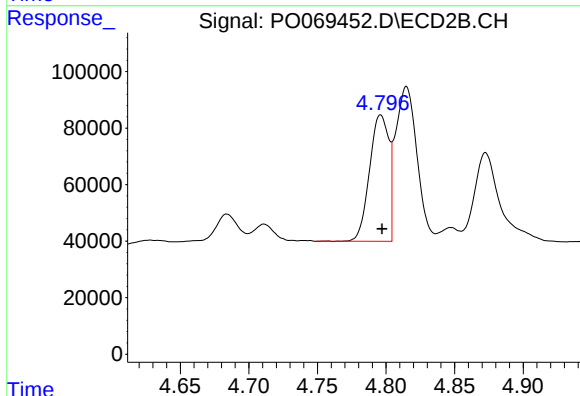
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 249972
Conc: 197.22 ng/ml



#21 AR-1248-1

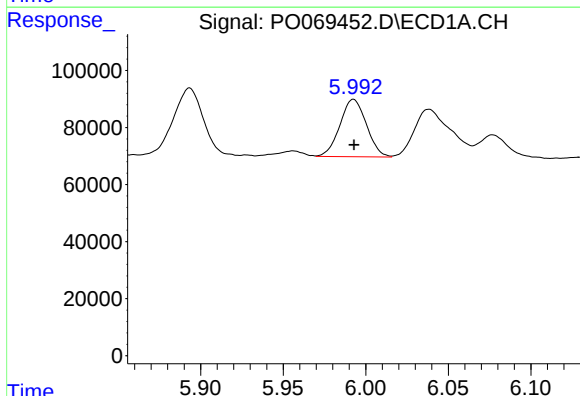
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 430829
Conc: 441.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



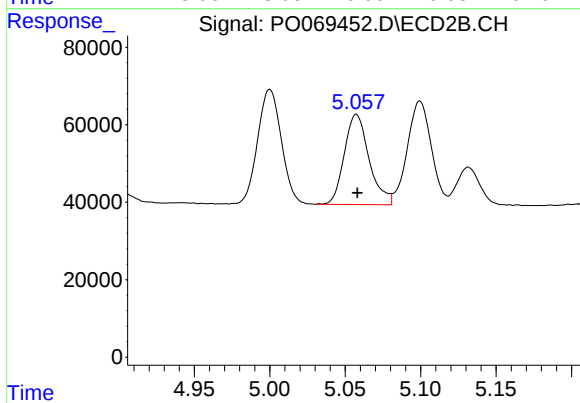
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 436775
Conc: 446.30 ng/ml



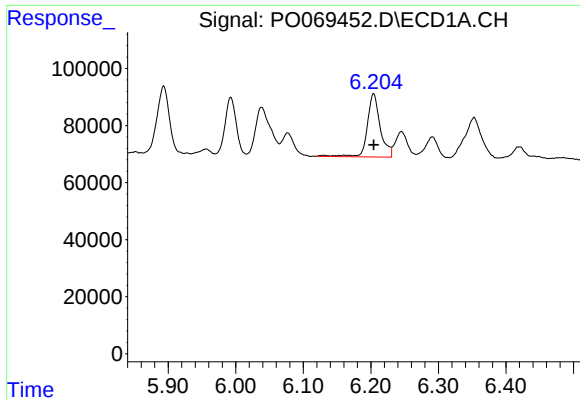
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 225243
Conc: 176.91 ng/ml



#22 AR-1248-2

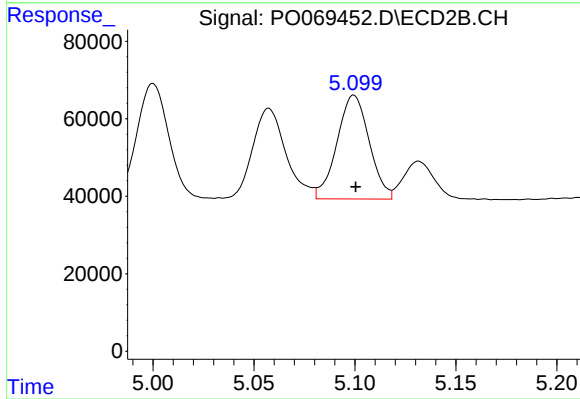
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 267359
Conc: 196.39 ng/ml



#23 AR-1248-3

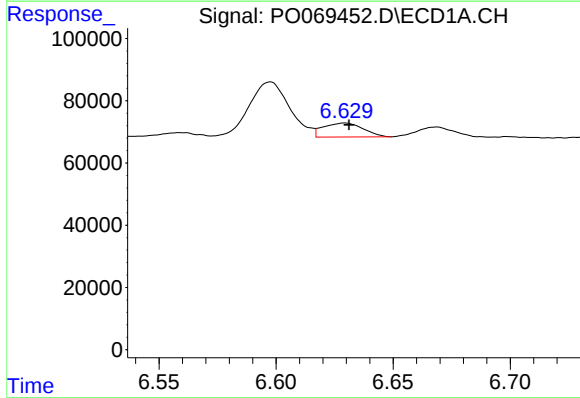
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 296676
Conc: 187.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



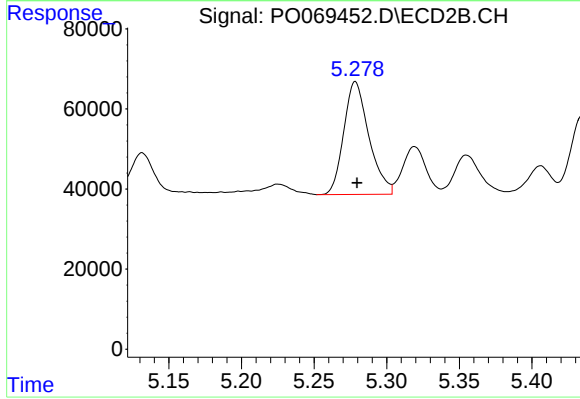
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 297822
Conc: 235.82 ng/ml



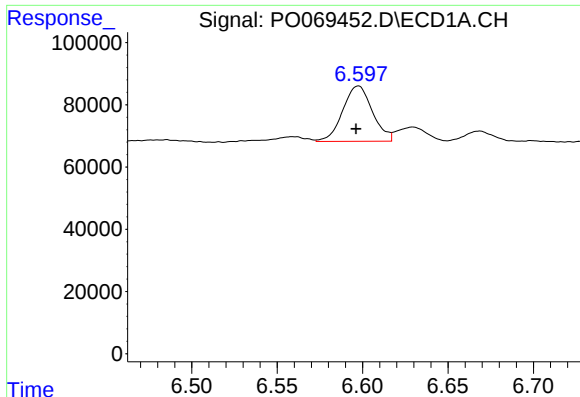
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 52815
Conc: 26.03 ng/ml



#24 AR-1248-4

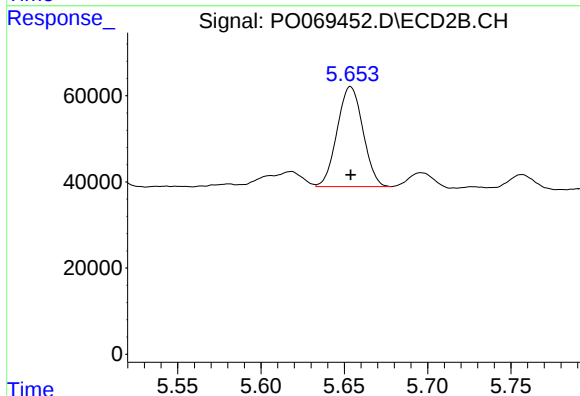
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 339502
Conc: 209.01 ng/ml



#26 AR-1254-1

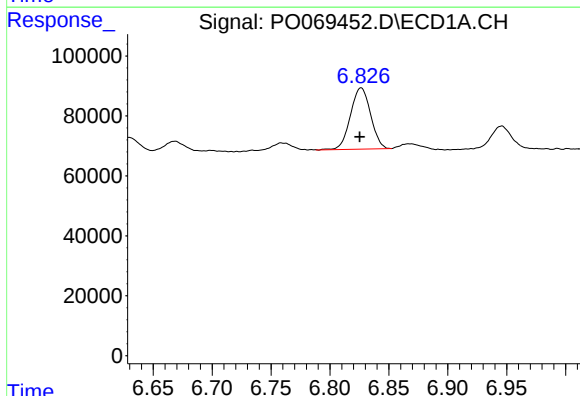
R.T.: 6.598 min
Delta R.T.: 0.001 min
Response: 215045
Conc: 108.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



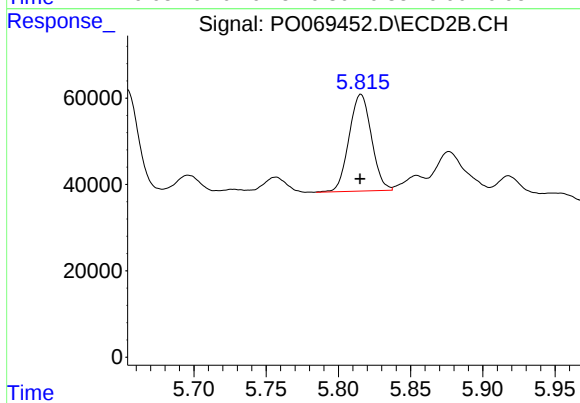
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 249972
Conc: 96.03 ng/ml



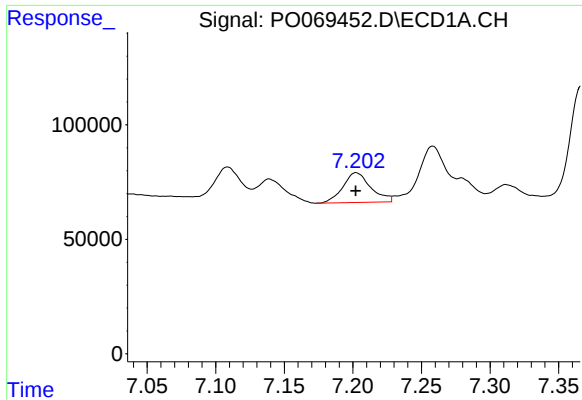
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 243274
Conc: 75.78 ng/ml



#27 AR-1254-2

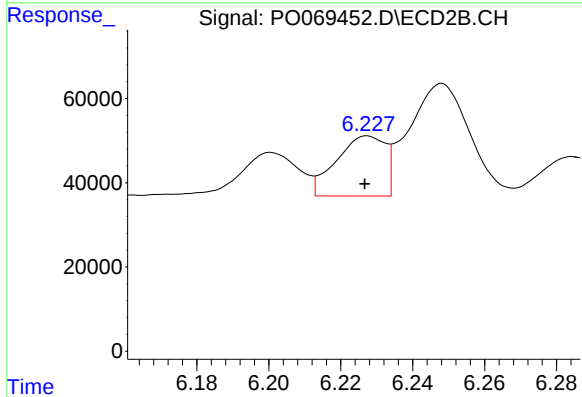
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 241902
Conc: 104.78 ng/ml



#28 AR-1254-3

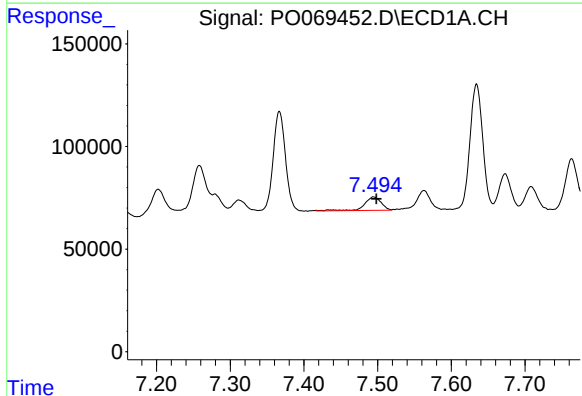
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 185108
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



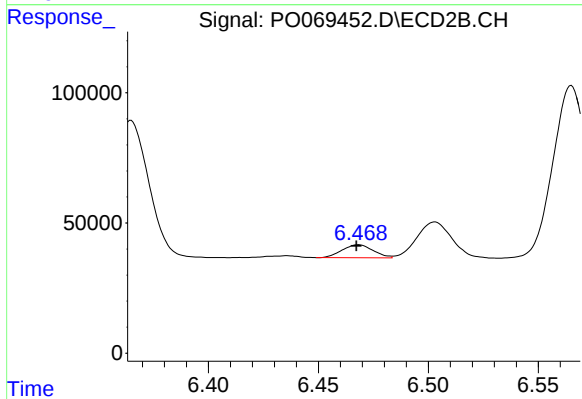
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 135020
Conc: 35.95 ng/ml



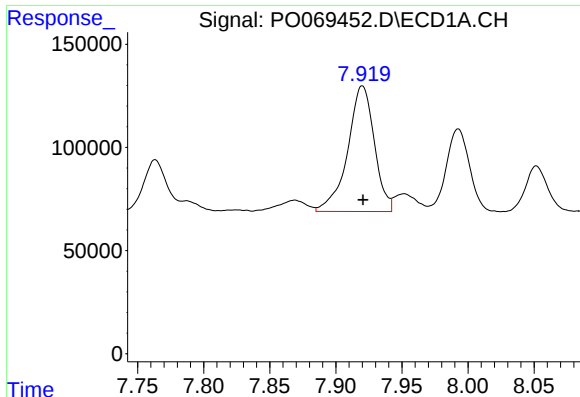
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 100918
Conc: 33.72 ng/ml



#29 AR-1254-4

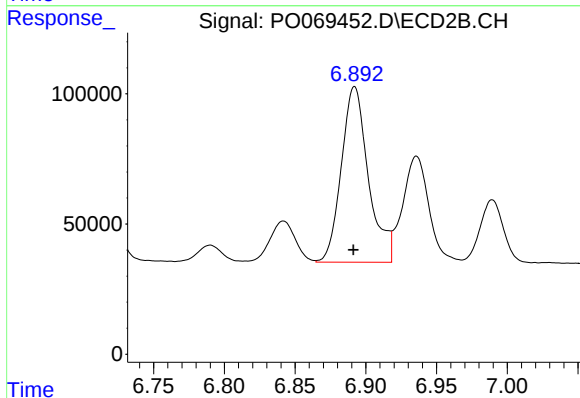
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 49204
Conc: 19.47 ng/ml



#30 AR-1254-5

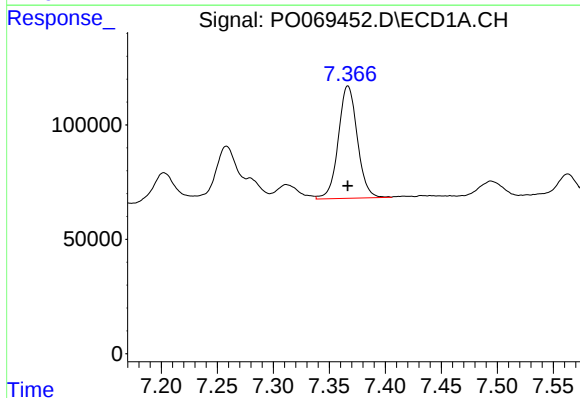
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 855102
Conc: 284.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



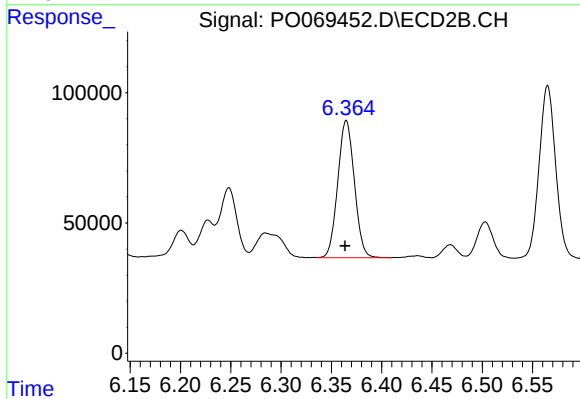
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 897796
Conc: 250.16 ng/ml



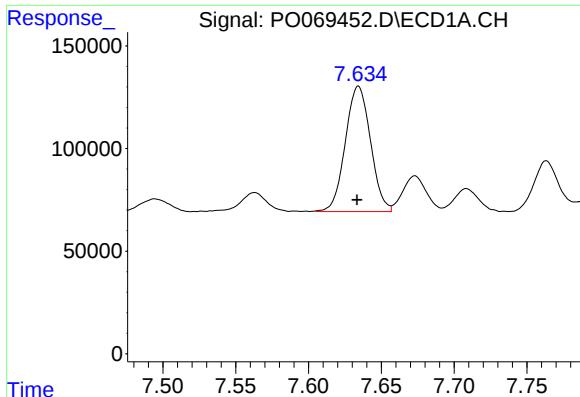
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 579568
Conc: 220.42 ng/ml



#31 AR-1260-1

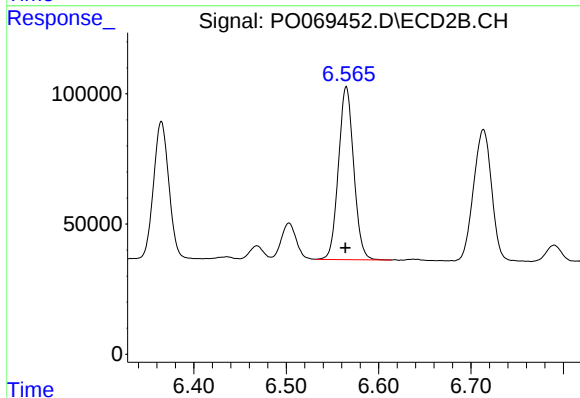
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 605408
Conc: 229.53 ng/ml



#32 AR-1260-2

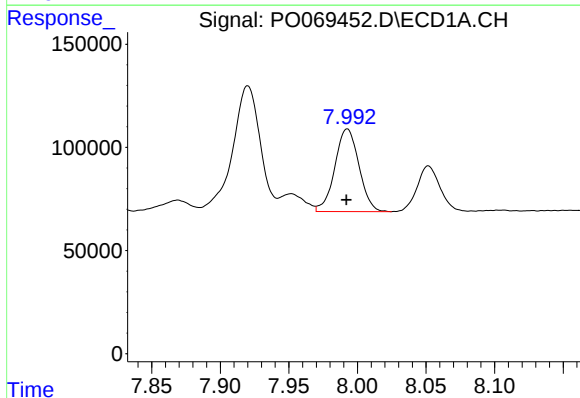
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 735576
Conc: 207.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



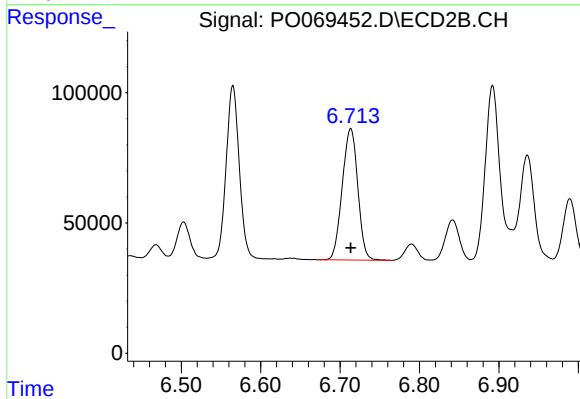
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 760847
Conc: 232.45 ng/ml



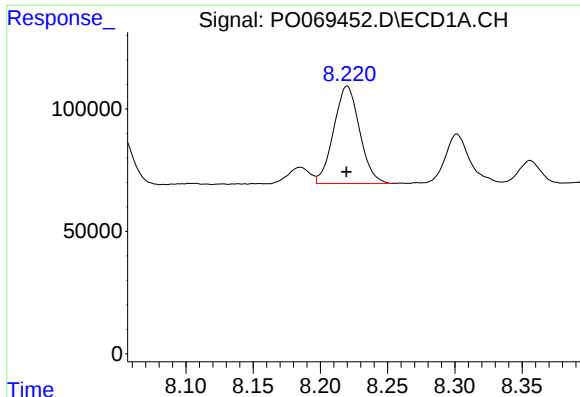
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 491511
Conc: 170.01 ng/ml



#33 AR-1260-3

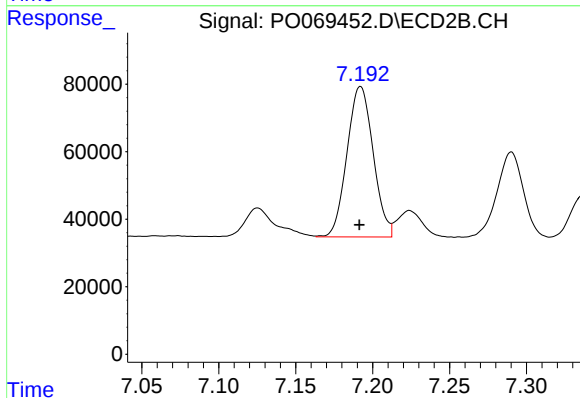
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 687852
Conc: 225.92 ng/ml



#34 AR-1260-4

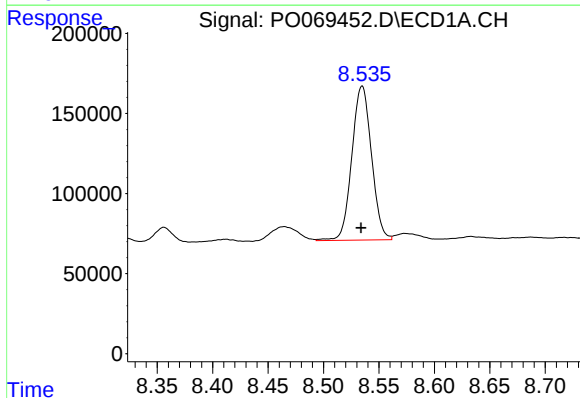
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 532394
Conc: 179.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



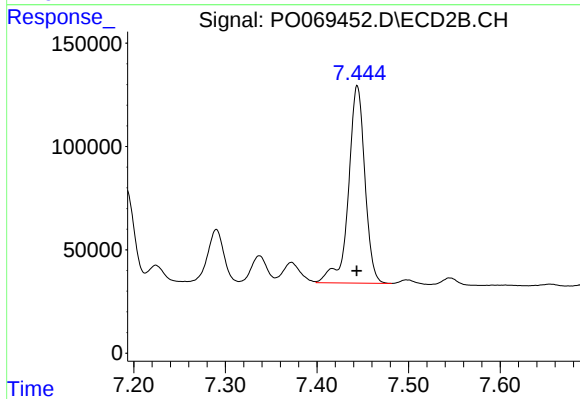
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 526705
Conc: 194.59 ng/ml



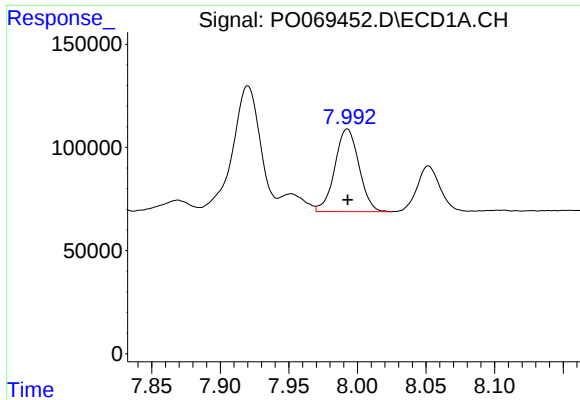
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1186144
Conc: 175.30 ng/ml



#35 AR-1260-5

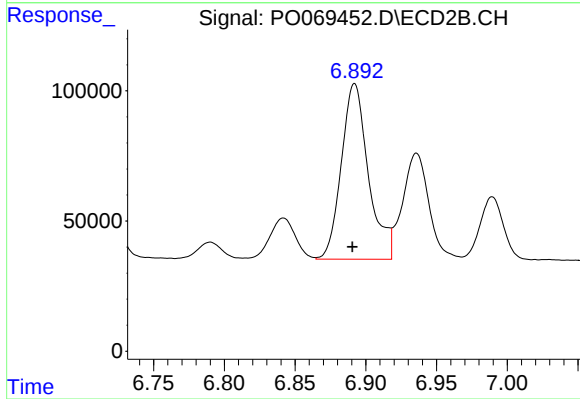
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1191769
Conc: 185.96 ng/ml



#36 AR-1262-1

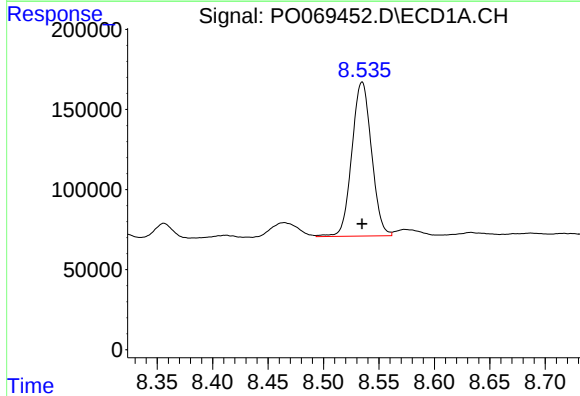
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 491511
Conc: 123.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



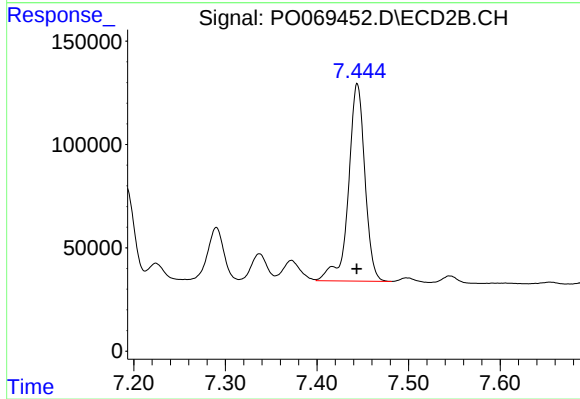
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 897796
Conc: 464.94 ng/ml



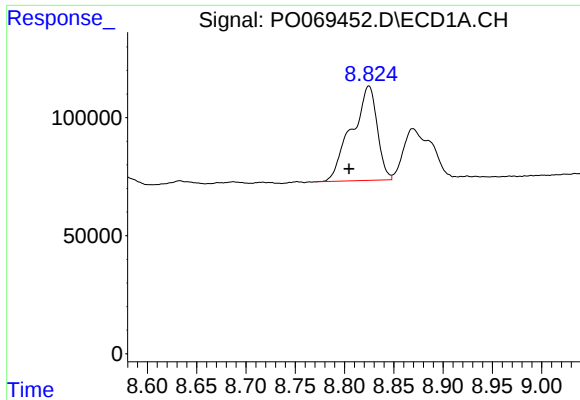
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1186144
Conc: 164.33 ng/ml



#37 AR-1262-2

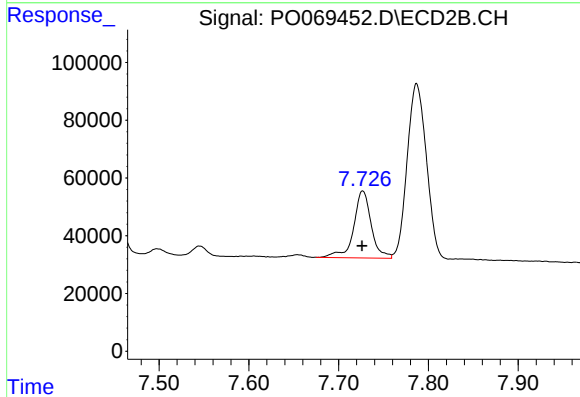
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1191769
Conc: 182.53 ng/ml



#38 AR-1262-3

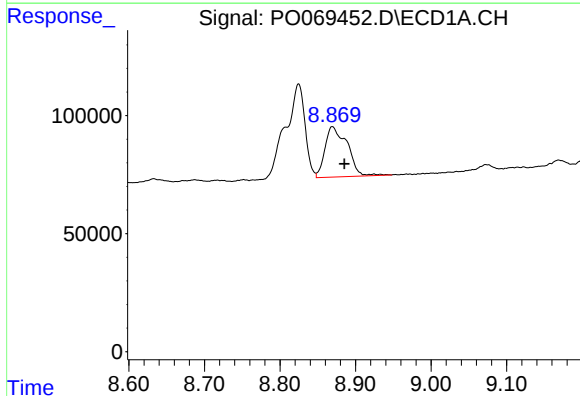
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 719505
Conc: 150.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



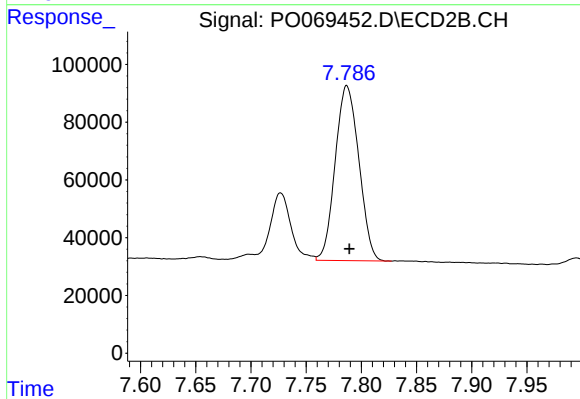
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 316631
Conc: 117.49 ng/ml



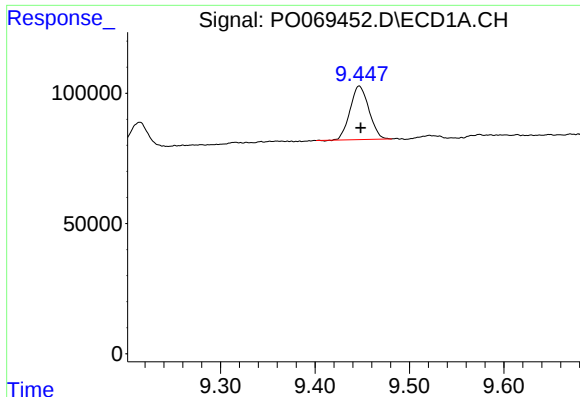
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.016 min
Response: 434928
Conc: 224.37 ng/ml



#39 AR-1262-4

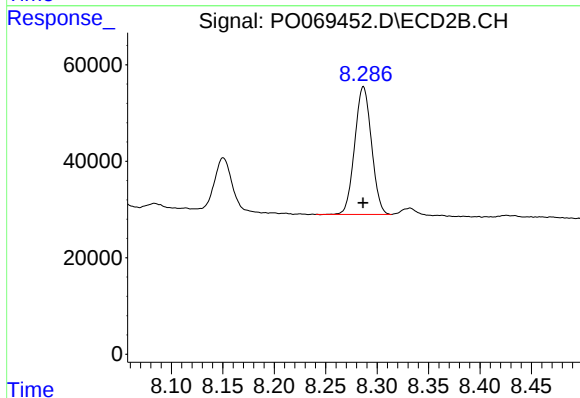
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 903342
Conc: 181.42 ng/ml



#40 AR-1262-5

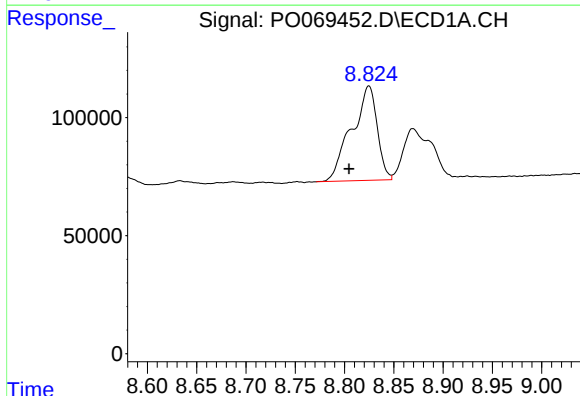
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 283929
Conc: 108.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



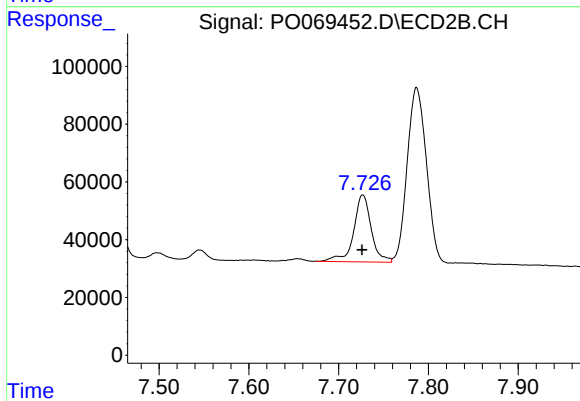
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 300964
Conc: 121.12 ng/ml



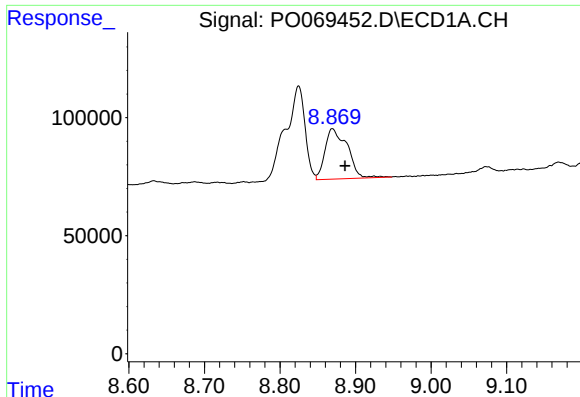
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 719505
Conc: 78.49 ng/ml



#41 AR-1268-1

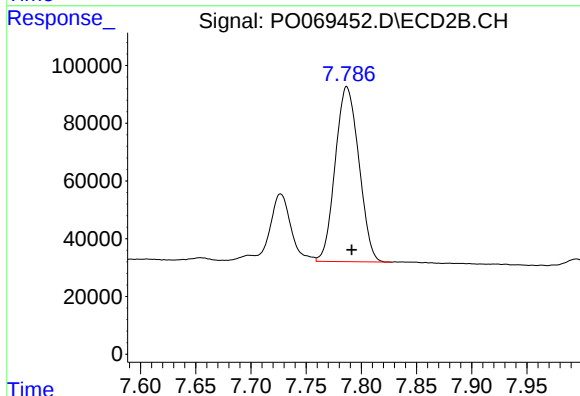
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 316631
Conc: 40.45 ng/ml



#42 AR-1268-2

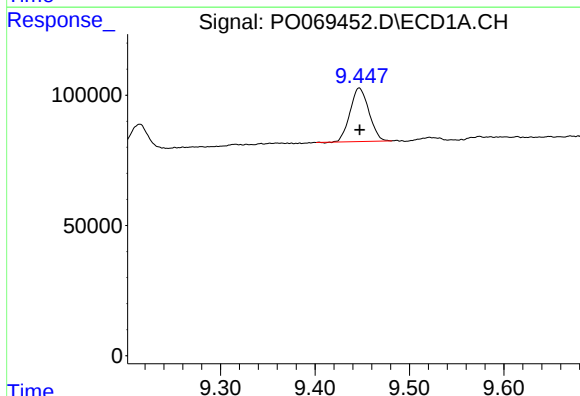
R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 434928
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



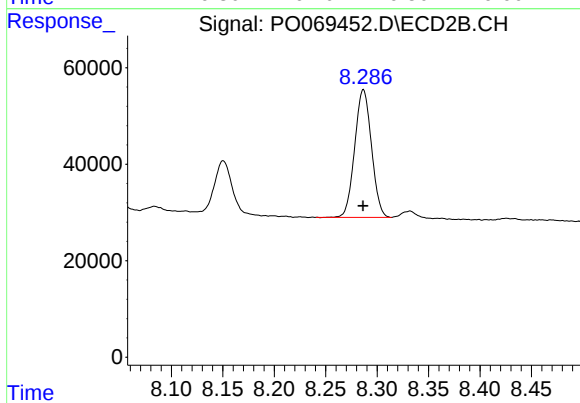
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 903342
Conc: 126.47 ng/ml



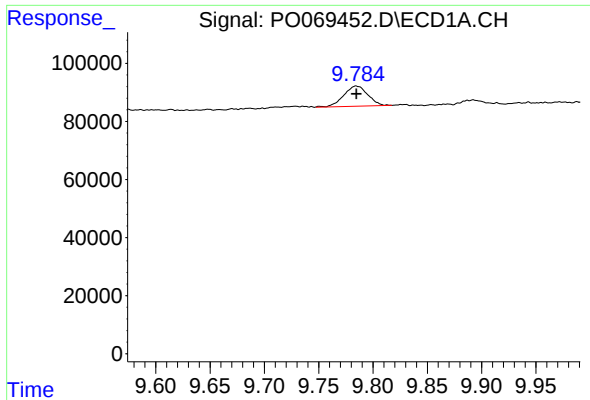
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 283929
Conc: 93.68 ng/ml



#44 AR-1268-4

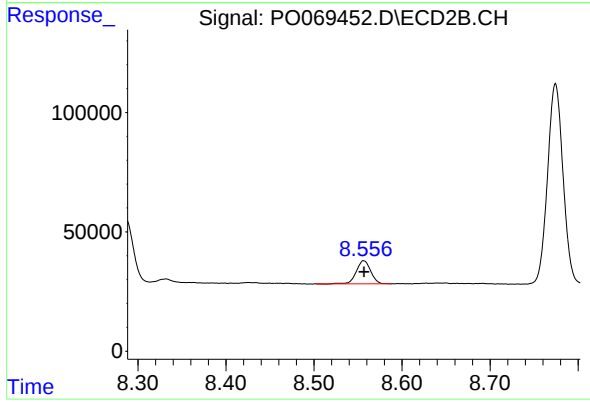
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 300964
Conc: 104.07 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 108128
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 110266
Conc: 5.72 ng/ml