

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 19:08
 Operator : DD\AJ
 Sample : L3285-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:52:19 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	3.565	1081114	1138215	28.956	28.601
2)	SA Decachlor...	10.054	8.773	5551887	4584755	92.276	80.783
Target Compounds							
3)	L1 AR-1016-1	5.693	4.774f	103609	28716	57.836	17.076 #
4)	L1 AR-1016-2	5.693f	0.000	103609	0	40.869	N.D. #
5)	L1 AR-1016-3	0.000	5.009	0	61250	N.D.	48.082 #
6)	L1 AR-1016-4	5.918f	5.058	144321	605209	111.364	554.205 #
7)	L1 AR-1016-5	6.203	5.279	364064	341996	276.309	248.625
13)	L3 AR-1232-3	0.000	5.009	0	61250	N.D.	117.230 #
14)	L3 AR-1232-4	5.918f	5.100	144321	175702	294.964	400.750 #
15)	L3 AR-1232-5	5.991	5.279	648746	341996	2044.241	653.740 #
16)	L4 AR-1242-1	5.693	4.774f	103609	28716	79.492	22.902 #
18)	L4 AR-1242-3	0.000	5.009	0	61250	N.D.	63.625 #
19)	L4 AR-1242-4	5.918f	5.100	144321	175702	150.398	194.216 #
20)	L4 AR-1242-5	6.669	5.654	294647	796099	248.201	628.110 #
21)	L5 AR-1248-1	5.693	4.774f	103609	28716	106.095	29.342 #
22)	L5 AR-1248-2	5.991	5.058	648746	605209	509.527	444.556
23)	L5 AR-1248-3	6.203	5.100	364064	175702	230.352	139.122 #
24)	L5 AR-1248-4	6.624	5.279	314817	341996	155.153	210.544 #
25)	L5 AR-1248-5	6.669	5.697	294647	87674	153.522	53.130 #
26)	L6 AR-1254-1	6.596	5.654	798620	796099	401.199	305.828
27)	L6 AR-1254-2	6.825	5.816	1224428	908842	381.413	393.681
28)	L6 AR-1254-3	7.202	6.228	1806538	1907898	514.377	508.027
29)	L6 AR-1254-4	7.497	6.468	1274050	997320	425.695	394.645
30)	L6 AR-1254-5	7.920	6.892	2881926	3125067	957.834	870.747
31)	L7 AR-1260-1	7.366	6.365	1375430	1527495	523.094	579.129
32)	L7 AR-1260-2	7.633	6.564	1975141	2009968	556.785	614.077
33)	L7 AR-1260-3	7.991	6.711	967807	1243456	334.767	408.408
34)	L7 AR-1260-4	8.215	7.192	1492133	728254	503.769	269.047 #
35)	L7 AR-1260-5	8.534	7.444	1533593	1407354	226.649	219.603
36)	L8 AR-1262-1	7.991	6.892	967807	3125067	243.200	1618.368 #
37)	L8 AR-1262-2	8.534	7.444	1533593	1407354	212.464	215.546
38)	L8 AR-1262-3	8.804	7.726	1003947	889169	209.669	329.928 #
39)	L8 AR-1262-4	8.886	7.787	974335	1498685	502.646	300.991 #
40)	L8 AR-1262-5	9.447	8.286	397992	372336	152.597	149.840
41)	L9 AR-1268-1	8.804	7.726	1003947	889169	109.525	113.587
42)	L9 AR-1268-2	8.886	7.787	974335	1498685	117.551	209.812 #
43)	L9 AR-1268-3	9.071	7.994	1400860	1253753	197.969	209.965
44)	L9 AR-1268-4	9.447	8.286	397992	372336	131.310	128.745
45)	L9 AR-1268-5	9.784	8.556	3514933	2884875	158.226	149.612

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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

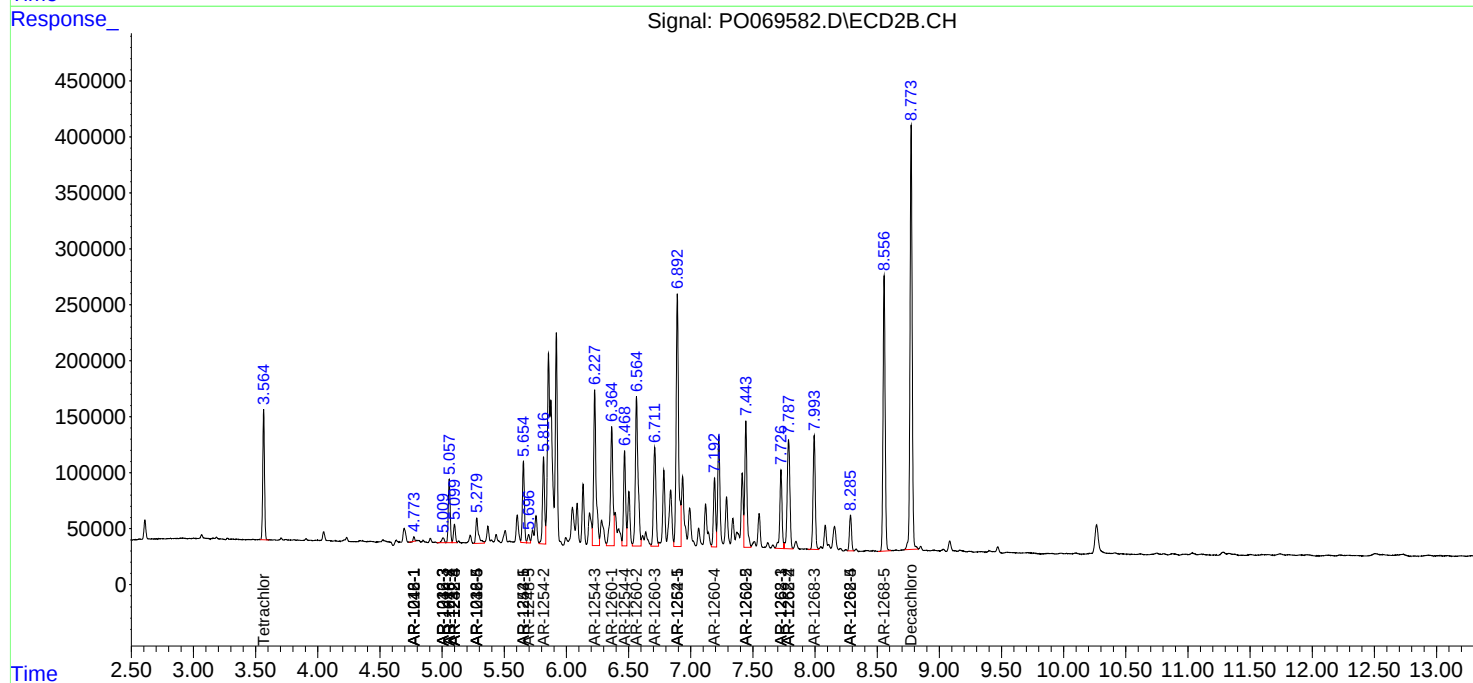
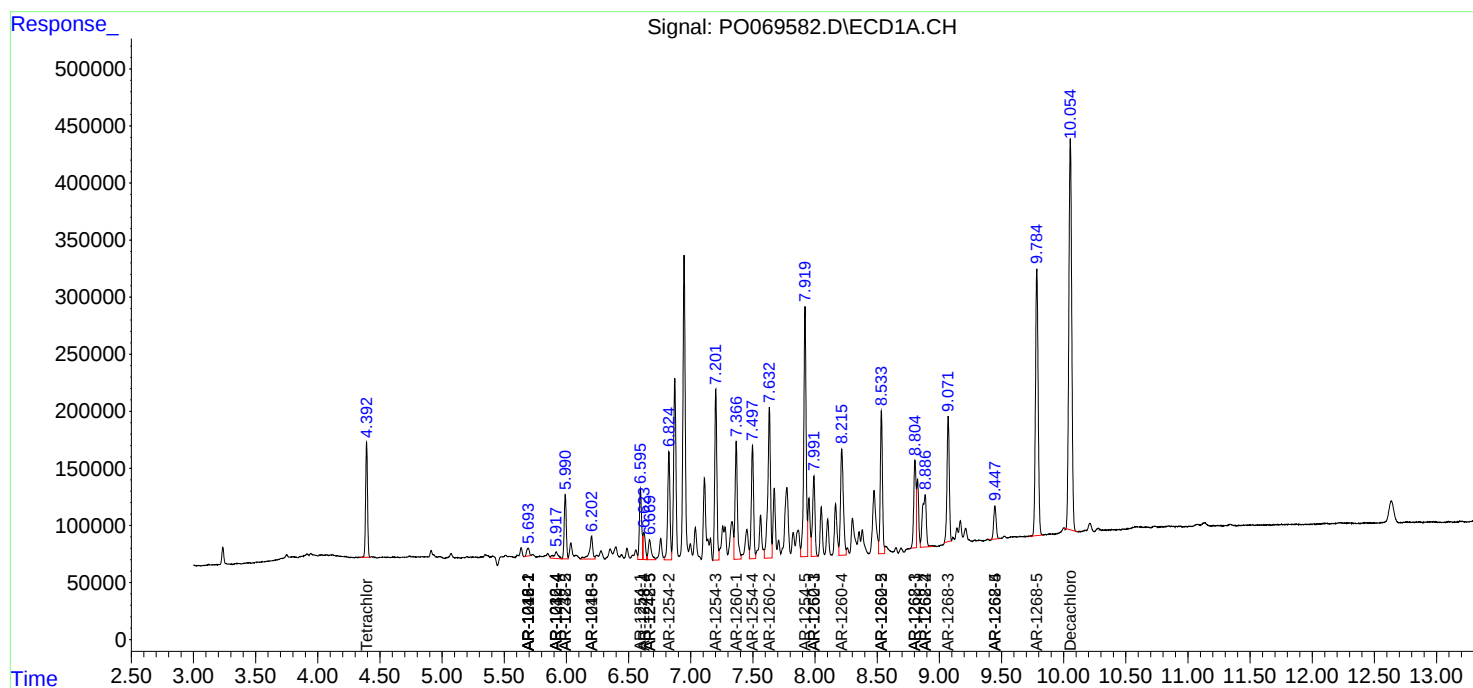
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

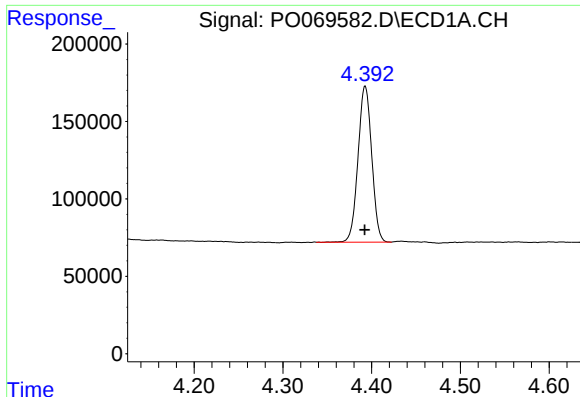
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

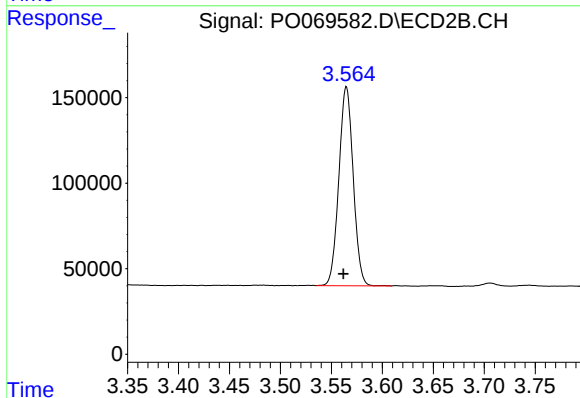




#1 Tetrachloro-m-xylene

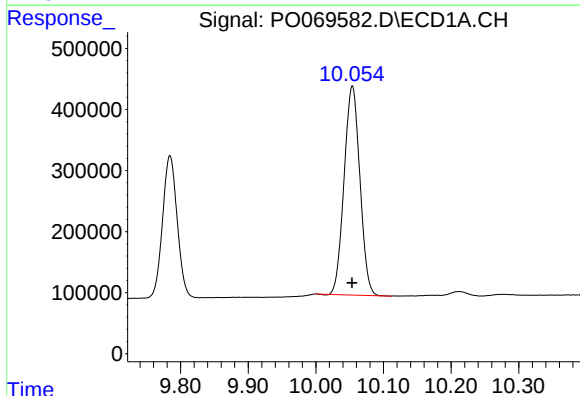
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1081114
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



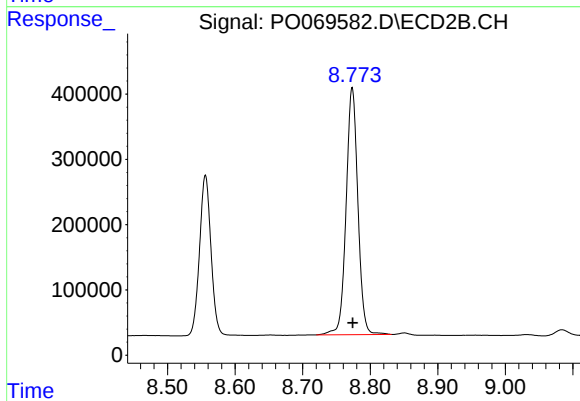
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1138215
Conc: 28.60 ng/ml



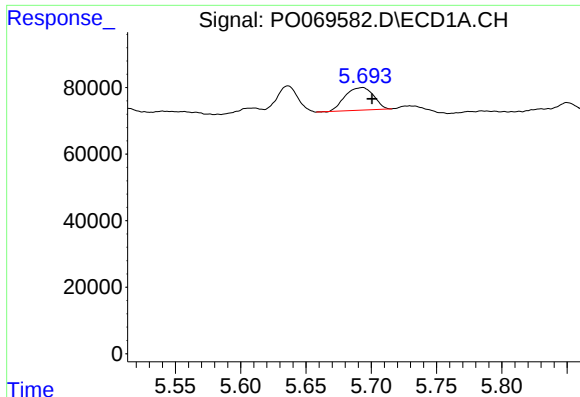
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 5551887
Conc: 92.28 ng/ml



#2 Decachlorobiphenyl

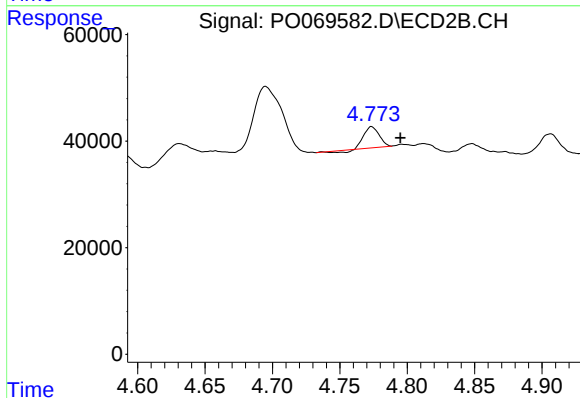
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 4584755
Conc: 80.78 ng/ml



#3 AR-1016-1

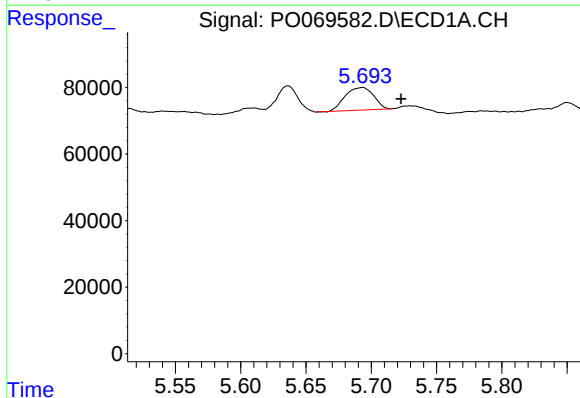
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 103609
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



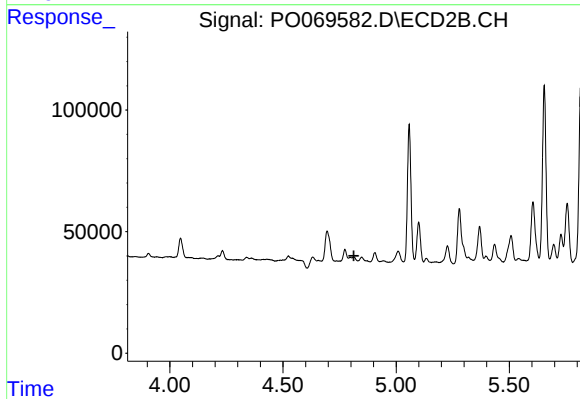
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 28716
Conc: 17.08 ng/ml



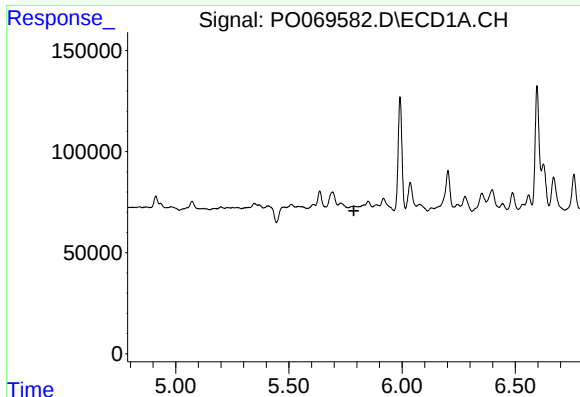
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.030 min
Response: 103609
Conc: 40.87 ng/ml



#4 AR-1016-2

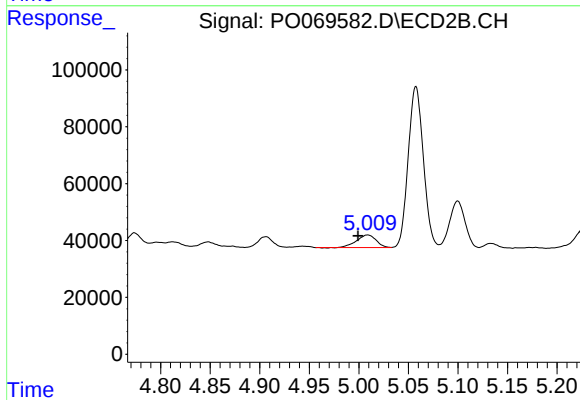
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#5 AR-1016-3

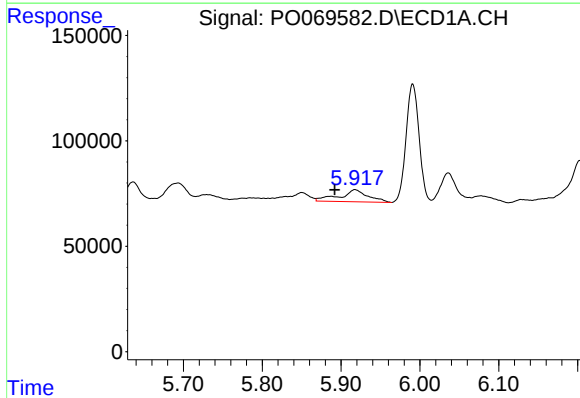
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



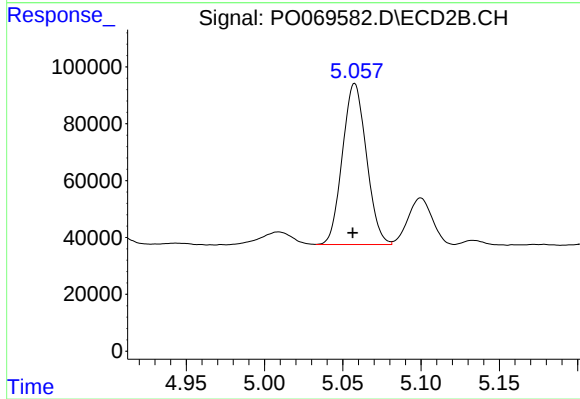
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 61250
Conc: 48.08 ng/ml



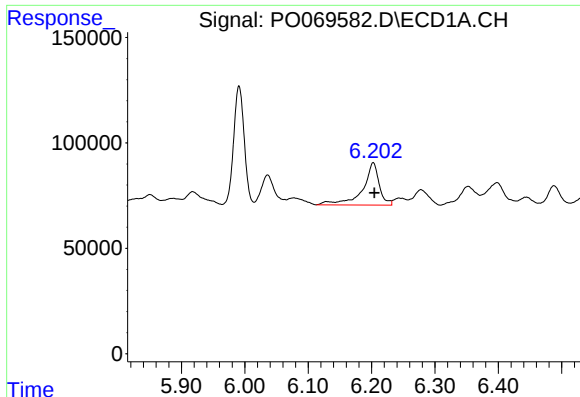
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 144321
Conc: 111.36 ng/ml



#6 AR-1016-4

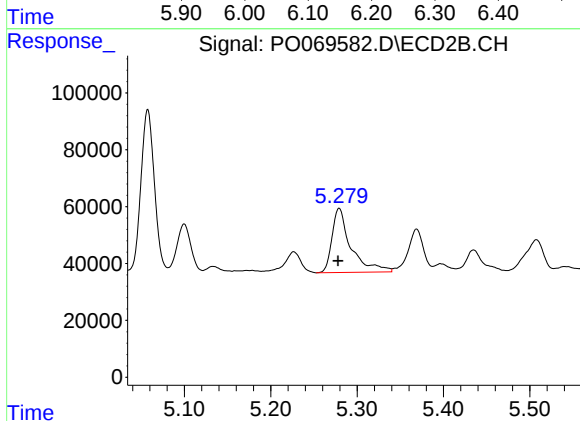
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 605209
Conc: 554.20 ng/ml



#7 AR-1016-5

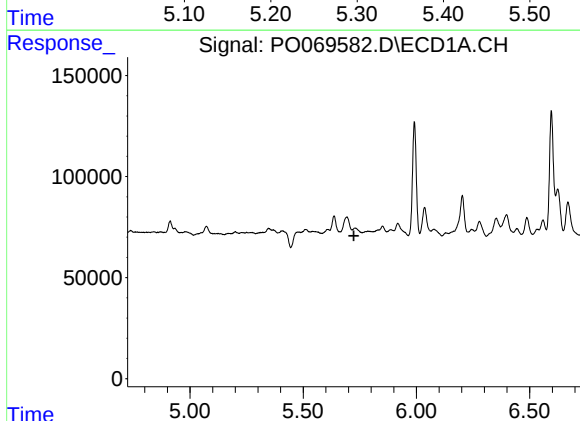
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 364064
Conc: 276.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



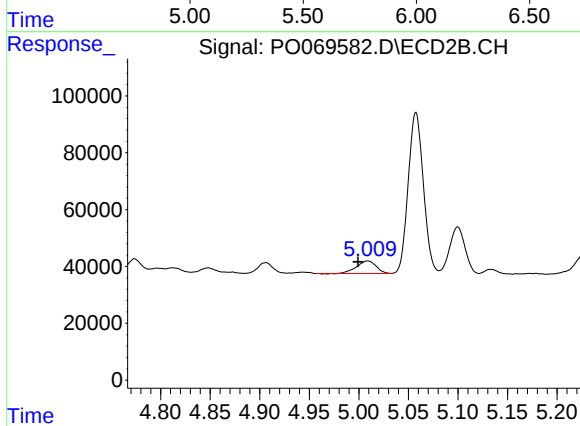
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 341996
Conc: 248.63 ng/ml



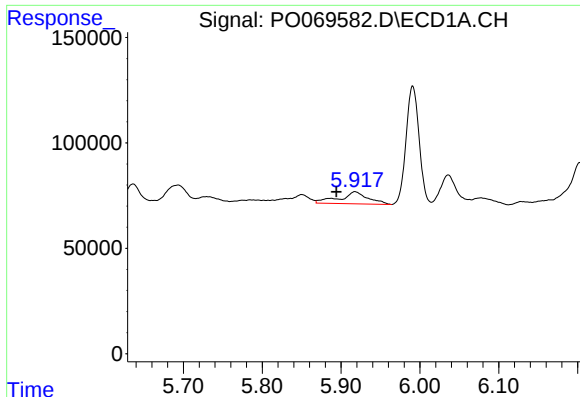
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#13 AR-1232-3

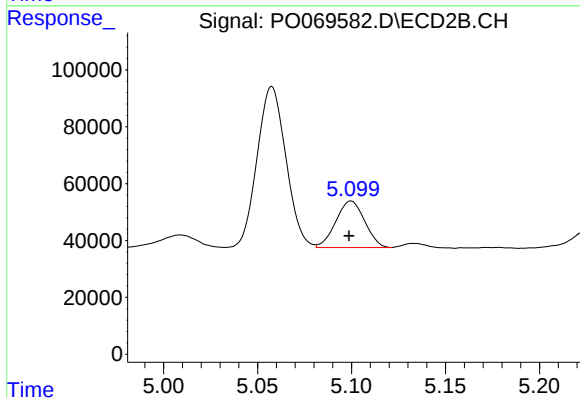
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 61250
Conc: 117.23 ng/ml



#14 AR-1232-4

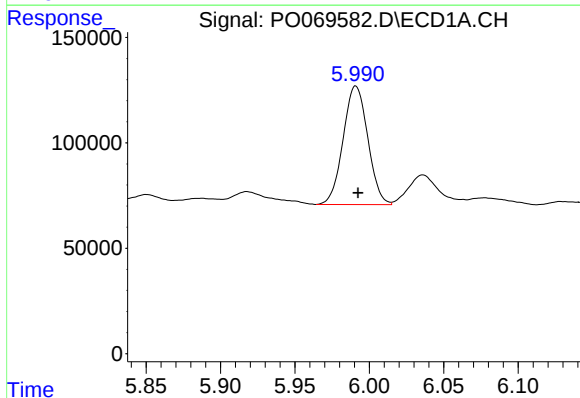
R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 144321
Conc: 294.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



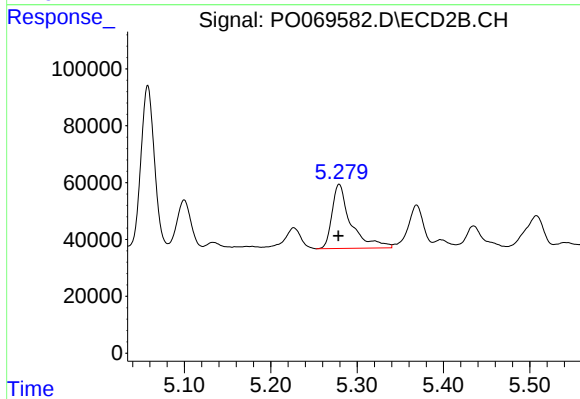
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 175702
Conc: 400.75 ng/ml



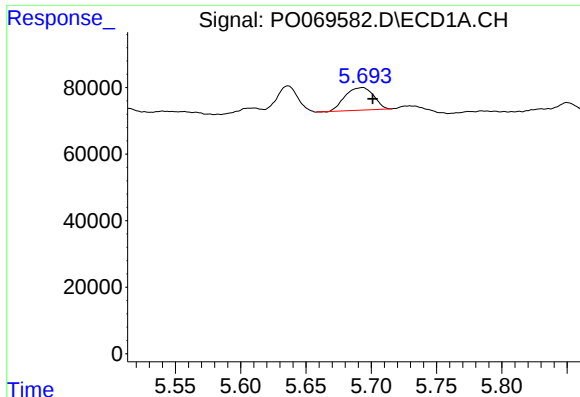
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 648746
Conc: 2044.24 ng/ml



#15 AR-1232-5

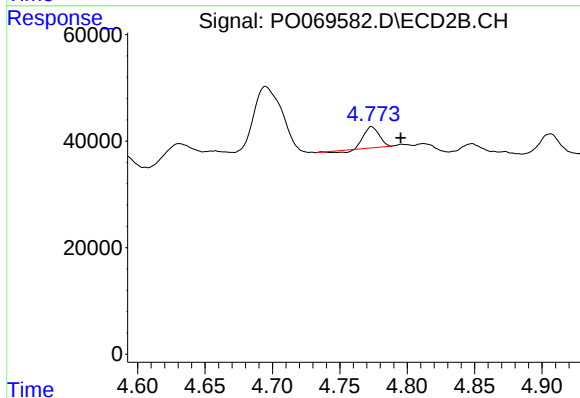
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 341996
Conc: 653.74 ng/ml



#16 AR-1242-1

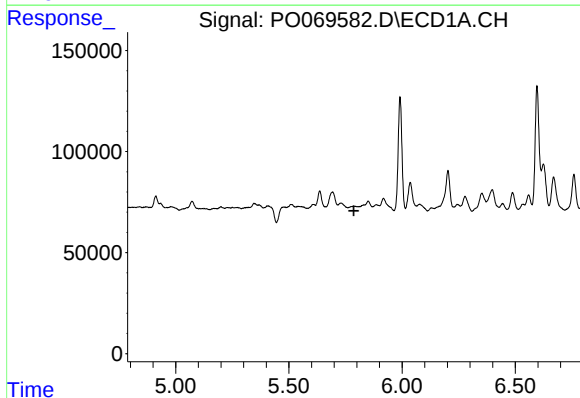
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 103609
Conc: 79.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



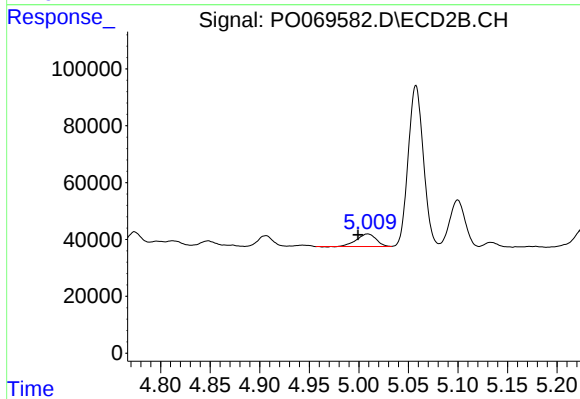
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.022 min
Response: 28716
Conc: 22.90 ng/ml



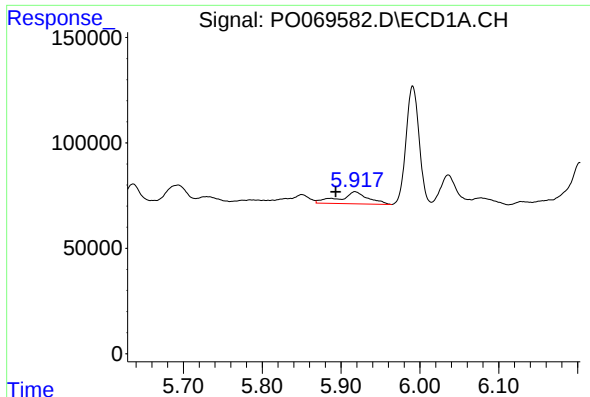
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

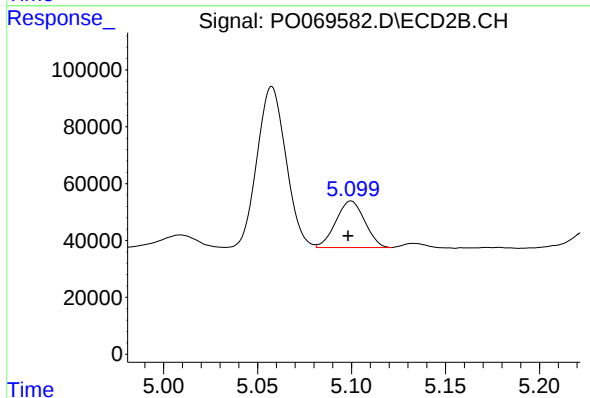
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 61250
Conc: 63.62 ng/ml



#19 AR-1242-4

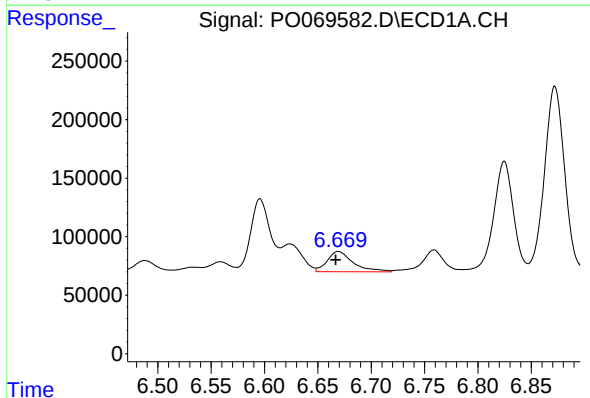
R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 144321
Conc: 150.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



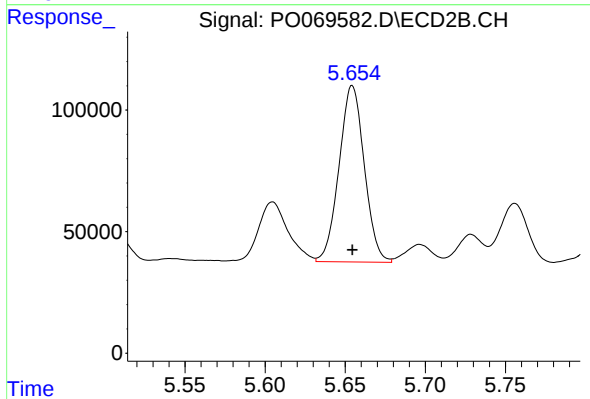
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 175702
Conc: 194.22 ng/ml



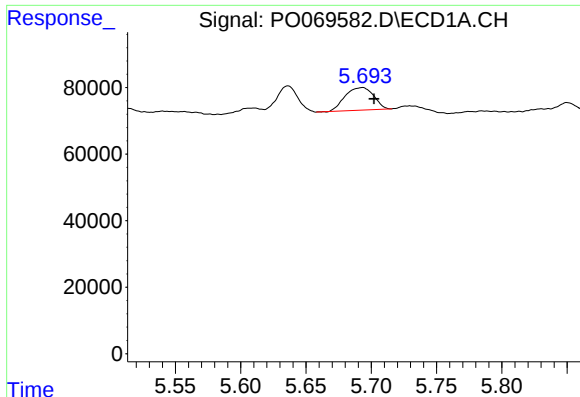
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 294647
Conc: 248.20 ng/ml



#20 AR-1242-5

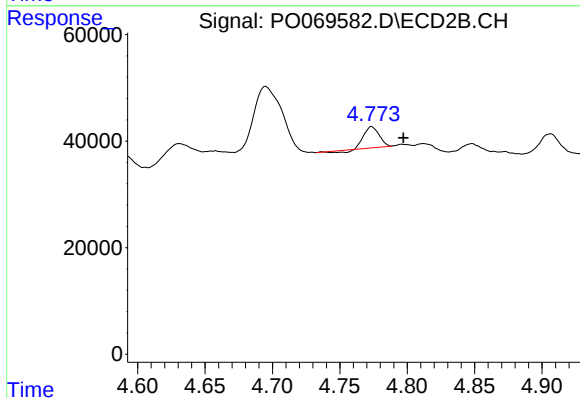
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 796099
Conc: 628.11 ng/ml



#21 AR-1248-1

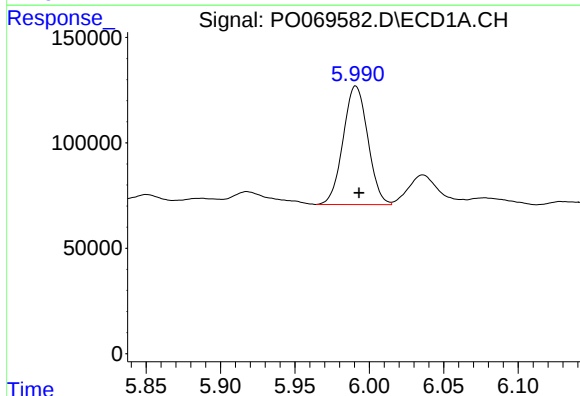
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 103609
Conc: 106.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



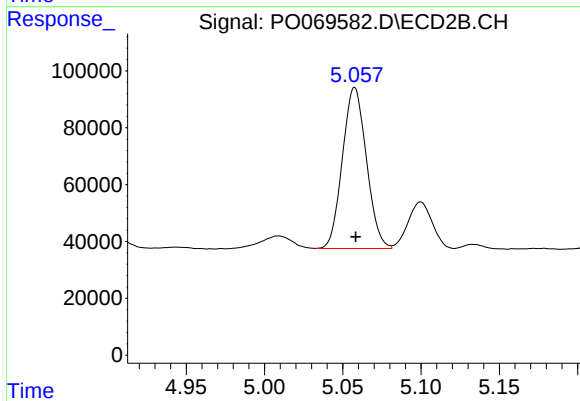
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.024 min
Response: 28716
Conc: 29.34 ng/ml



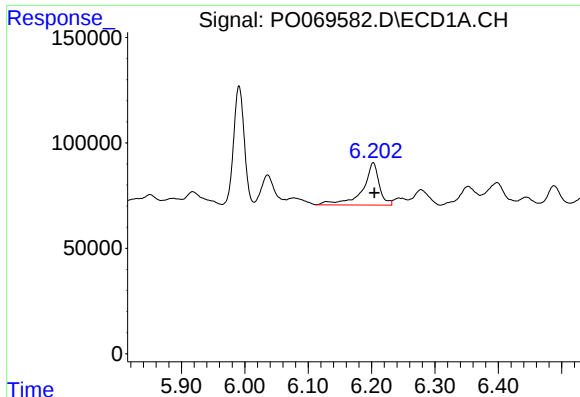
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 648746
Conc: 509.53 ng/ml



#22 AR-1248-2

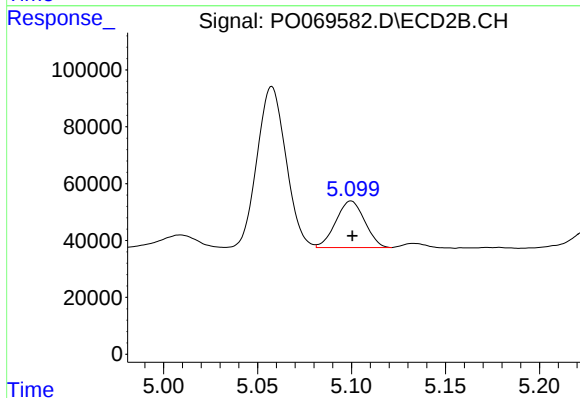
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 605209
Conc: 444.56 ng/ml



#23 AR-1248-3

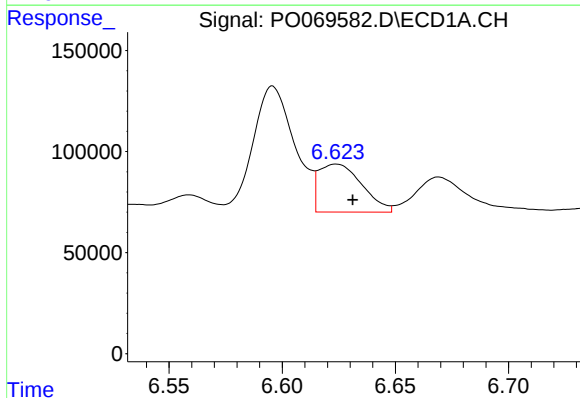
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 364064
Conc: 230.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



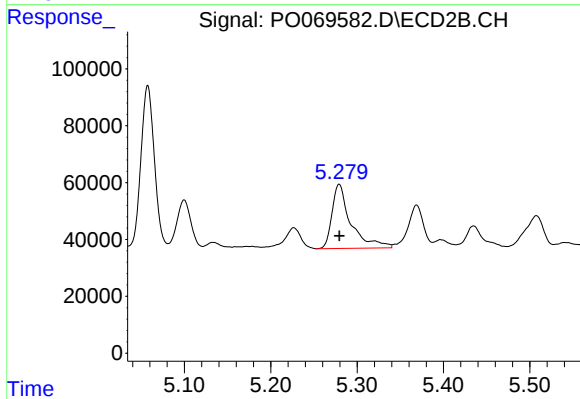
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 175702
Conc: 139.12 ng/ml



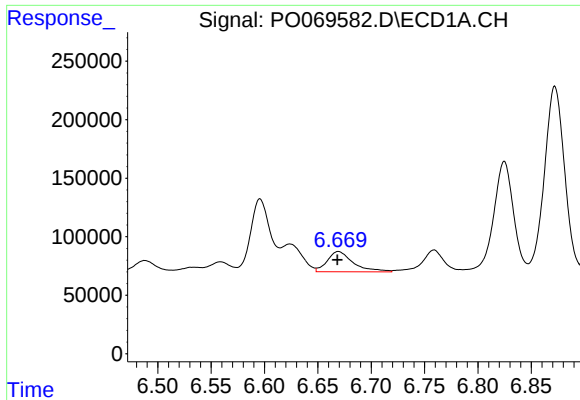
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 314817
Conc: 155.15 ng/ml



#24 AR-1248-4

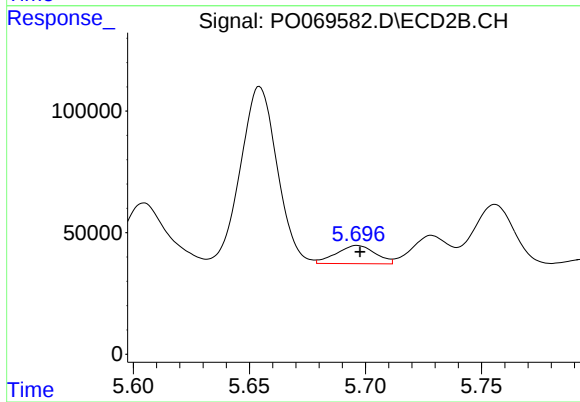
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 341996
Conc: 210.54 ng/ml



#25 AR-1248-5

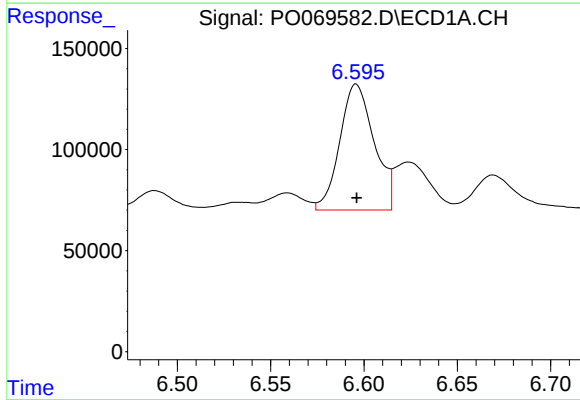
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 294647
Conc: 153.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



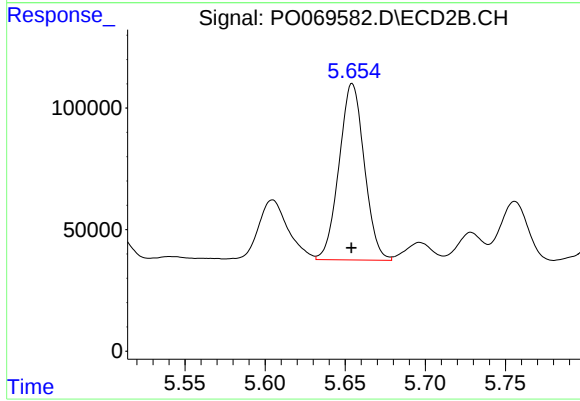
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 87674
Conc: 53.13 ng/ml



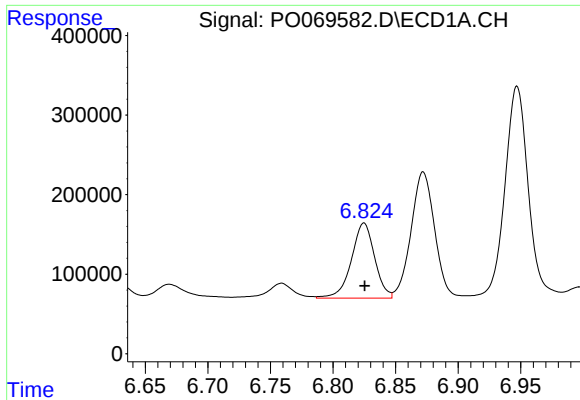
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 798620
Conc: 401.20 ng/ml



#26 AR-1254-1

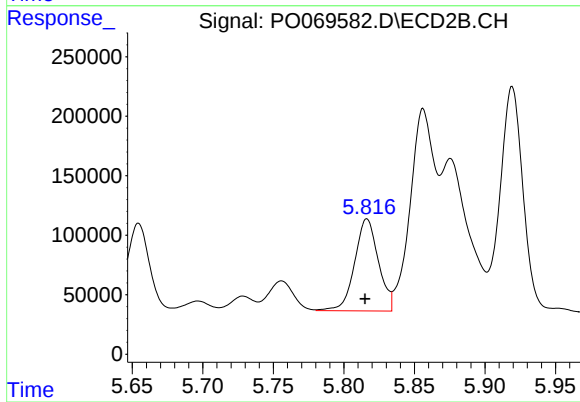
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 796099
Conc: 305.83 ng/ml



#27 AR-1254-2

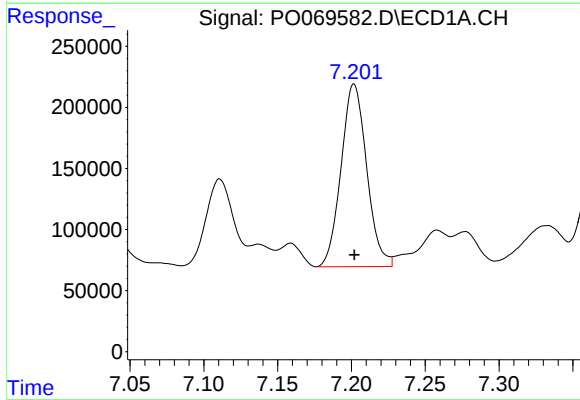
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1224428
Conc: 381.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



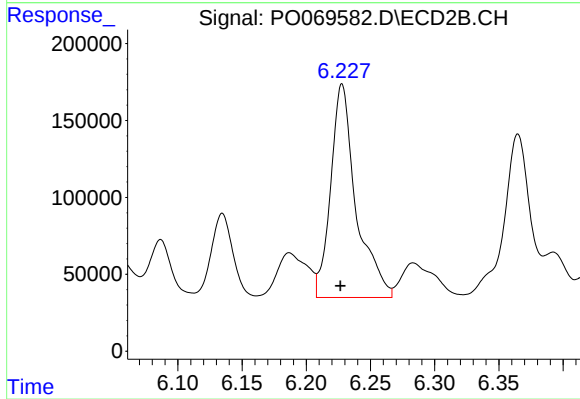
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 908842
Conc: 393.68 ng/ml



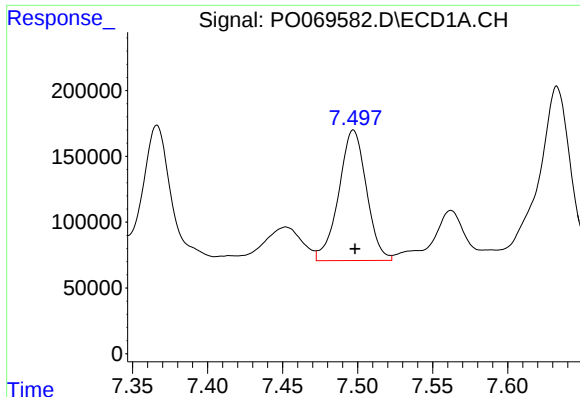
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1806538
Conc: 514.38 ng/ml



#28 AR-1254-3

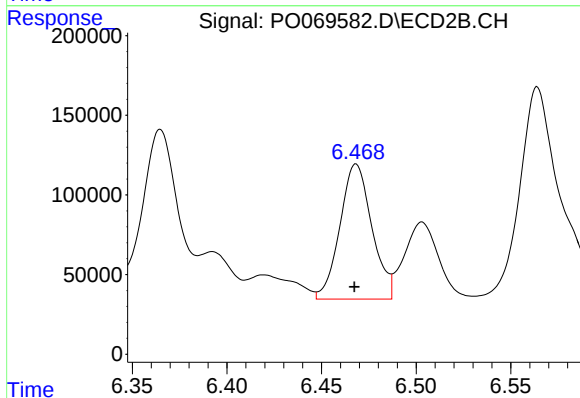
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1907898
Conc: 508.03 ng/ml



#29 AR-1254-4

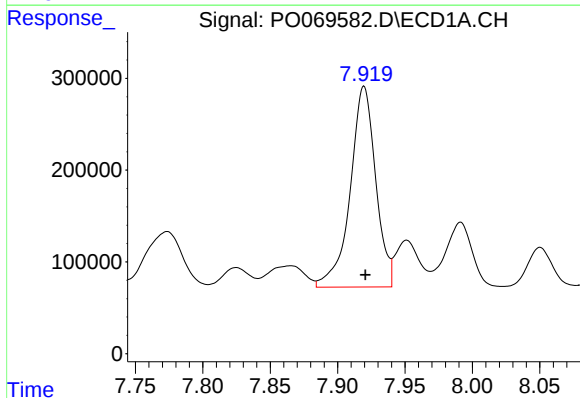
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 1274050
Conc: 425.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



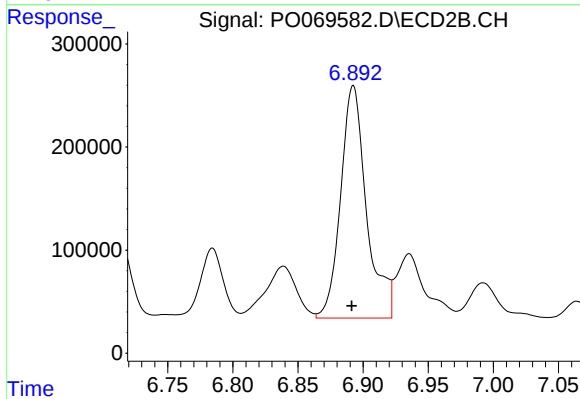
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 997320
Conc: 394.65 ng/ml



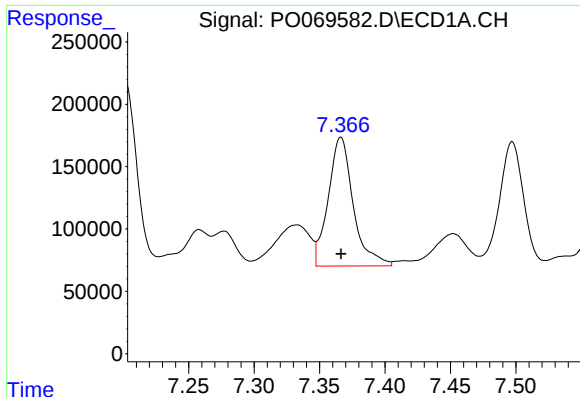
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 2881926
Conc: 957.83 ng/ml



#30 AR-1254-5

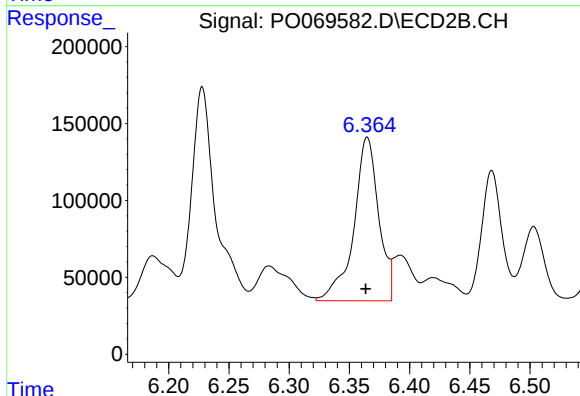
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 3125067
Conc: 870.75 ng/ml



#31 AR-1260-1

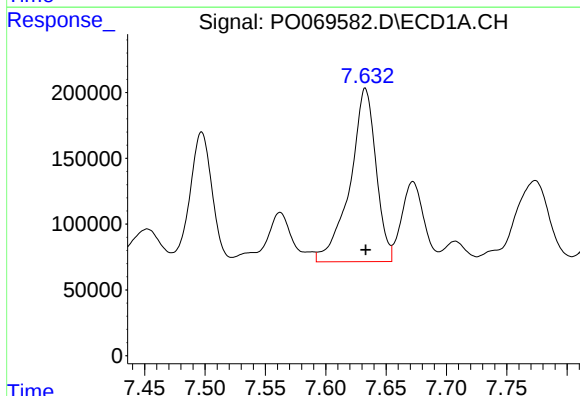
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1375430
Conc: 523.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



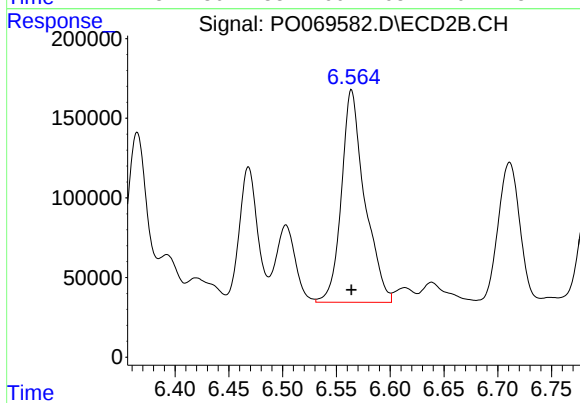
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1527495
Conc: 579.13 ng/ml



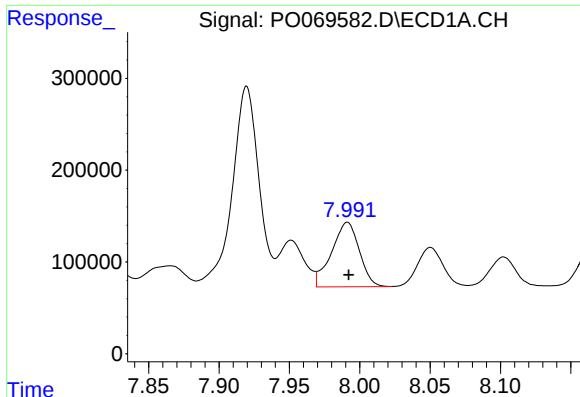
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1975141
Conc: 556.78 ng/ml



#32 AR-1260-2

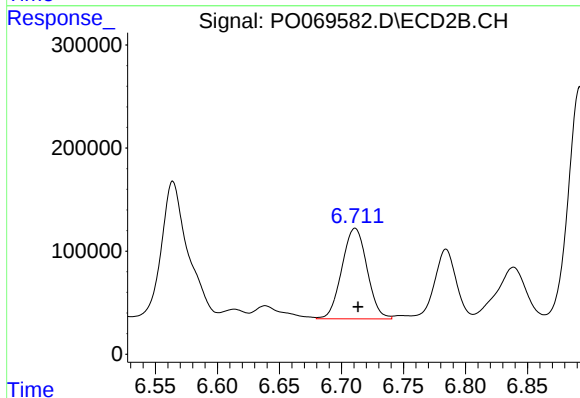
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2009968
Conc: 614.08 ng/ml



#33 AR-1260-3

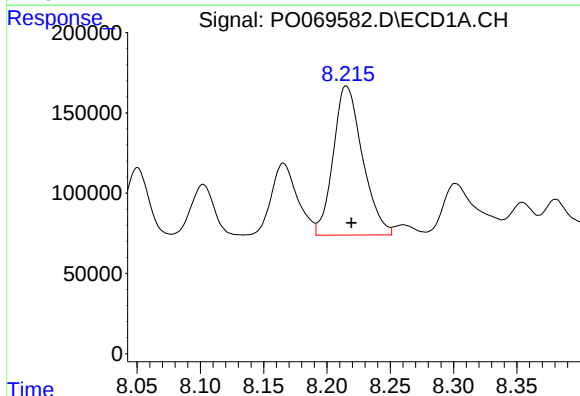
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 967807
Conc: 334.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



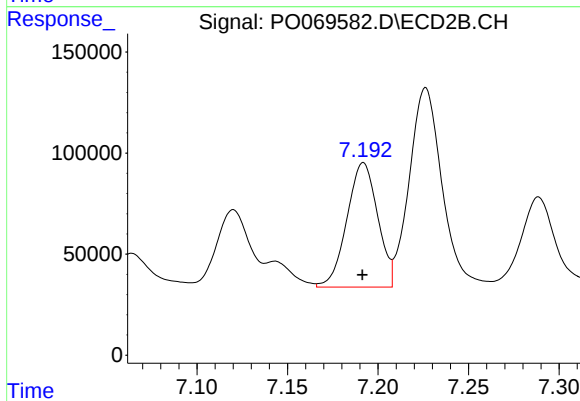
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1243456
Conc: 408.41 ng/ml



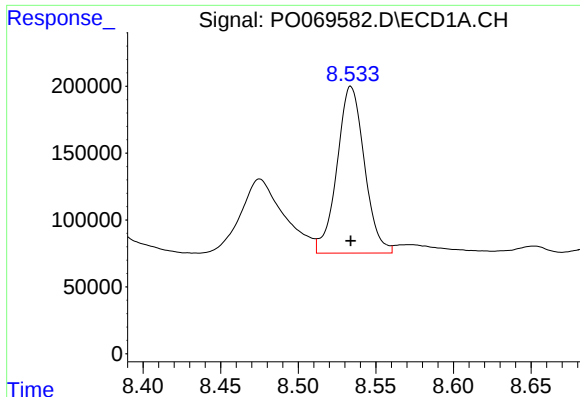
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 1492133
Conc: 503.77 ng/ml



#34 AR-1260-4

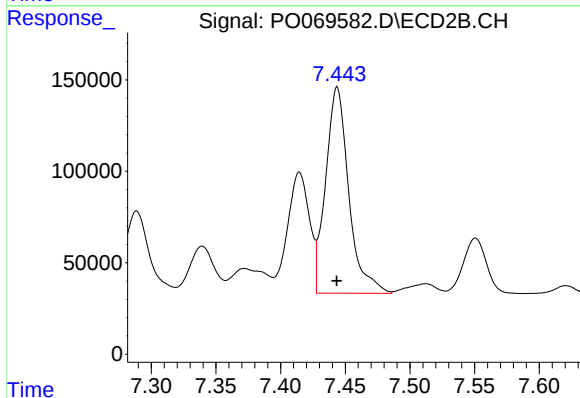
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 728254
Conc: 269.05 ng/ml



#35 AR-1260-5

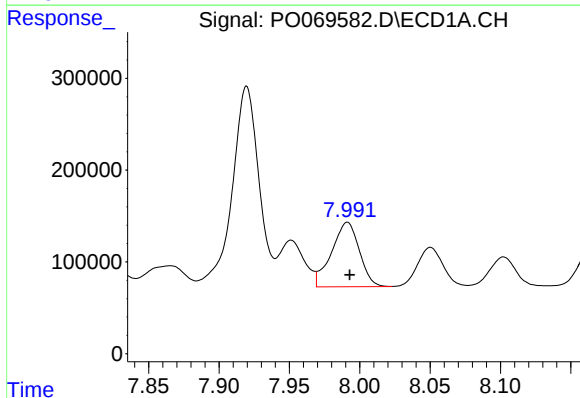
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1533593
Conc: 226.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



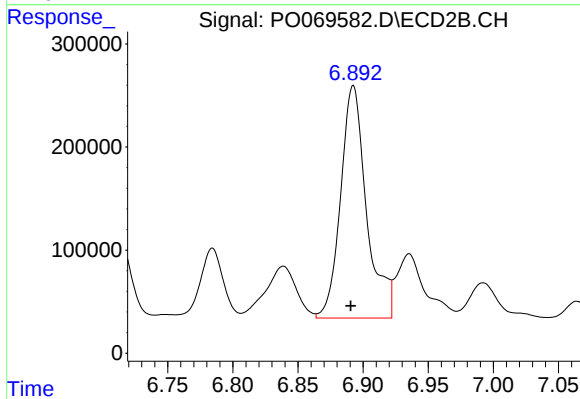
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1407354
Conc: 219.60 ng/ml



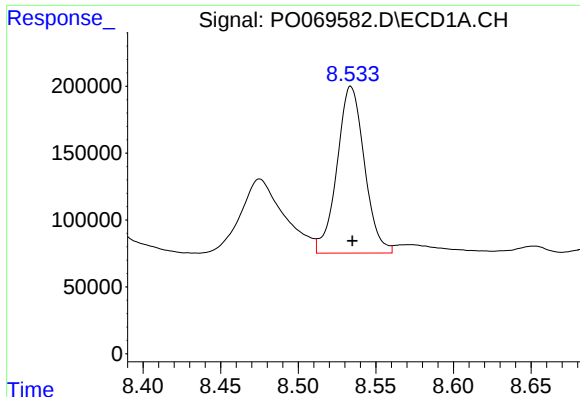
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 967807
Conc: 243.20 ng/ml



#36 AR-1262-1

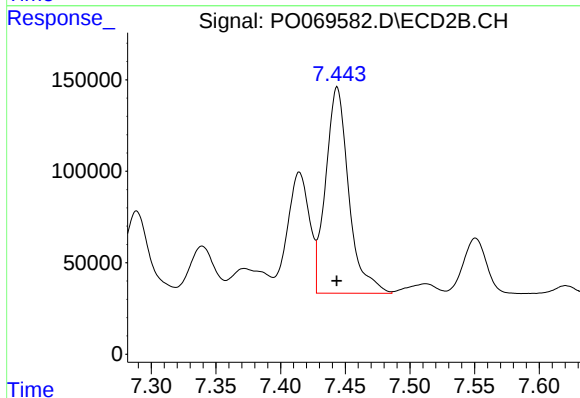
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 3125067
Conc: 1618.37 ng/ml



#37 AR-1262-2

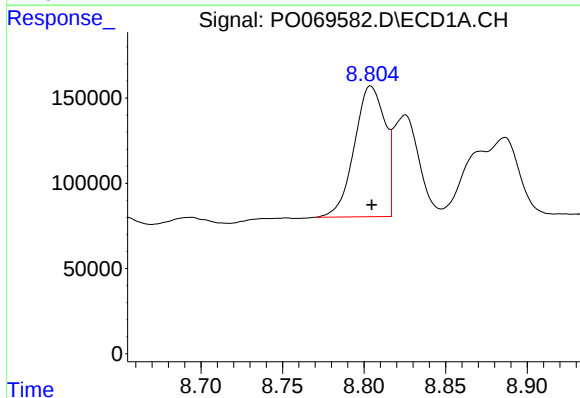
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1533593
Conc: 212.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



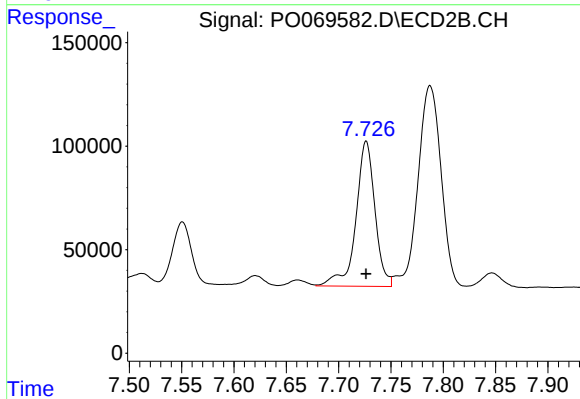
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1407354
Conc: 215.55 ng/ml



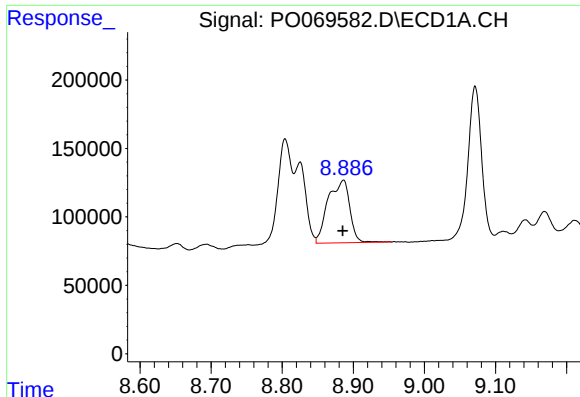
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 1003947
Conc: 209.67 ng/ml



#38 AR-1262-3

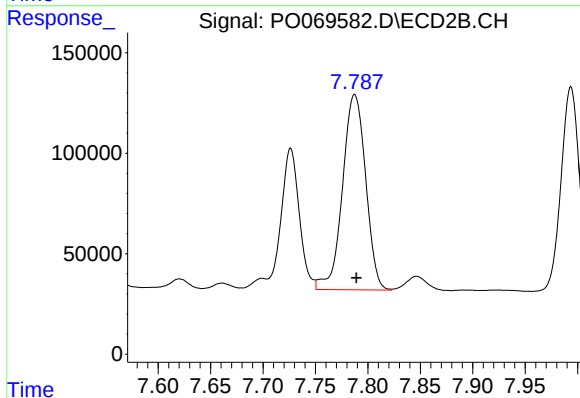
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 889169
Conc: 329.93 ng/ml



#39 AR-1262-4

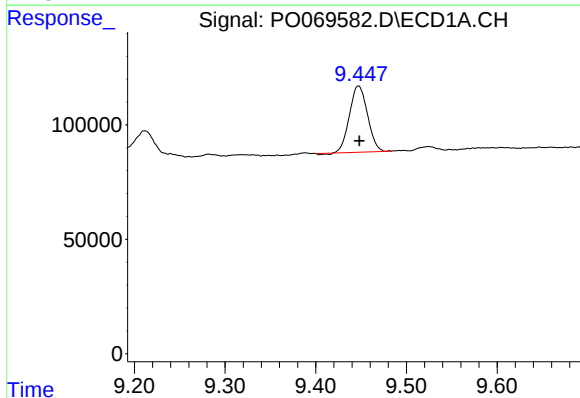
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 974335
Conc: 502.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



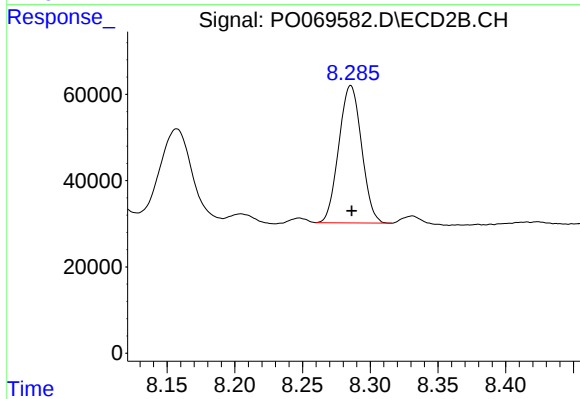
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 1498685
Conc: 300.99 ng/ml



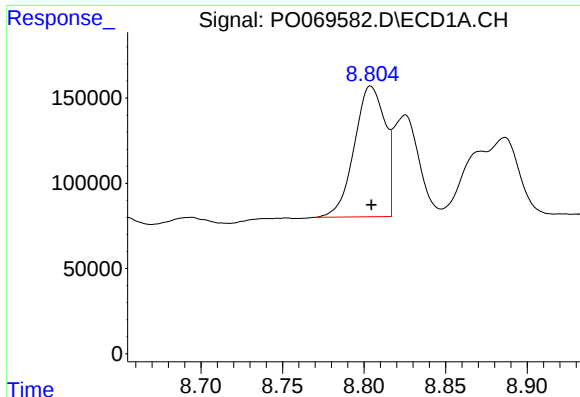
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 397992
Conc: 152.60 ng/ml



#40 AR-1262-5

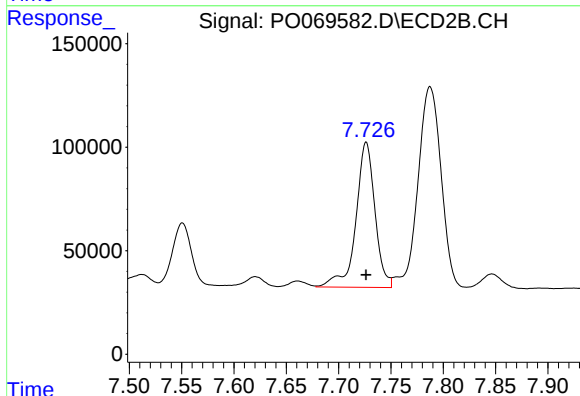
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 372336
Conc: 149.84 ng/ml



#41 AR-1268-1

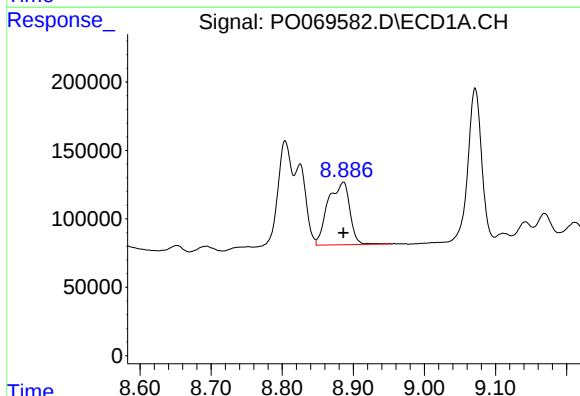
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 1003947
Conc: 109.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



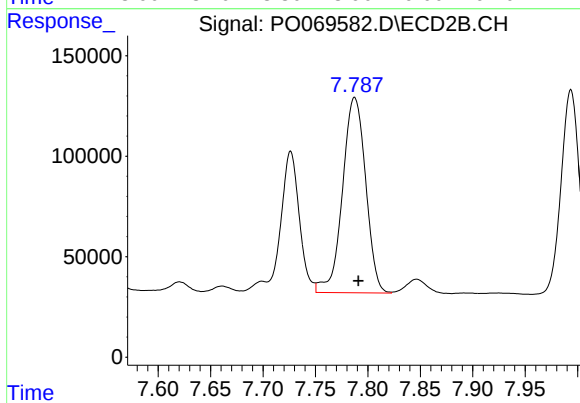
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 889169
Conc: 113.59 ng/ml



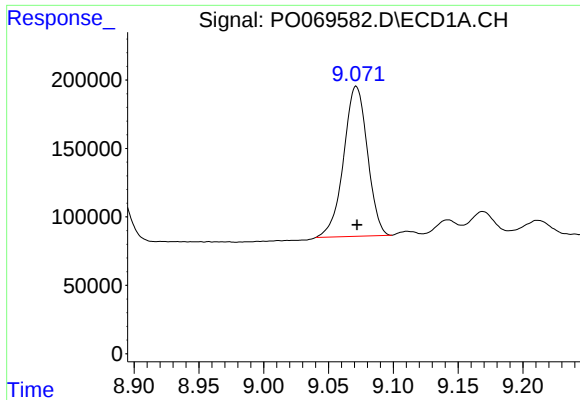
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 974335
Conc: 117.55 ng/ml



#42 AR-1268-2

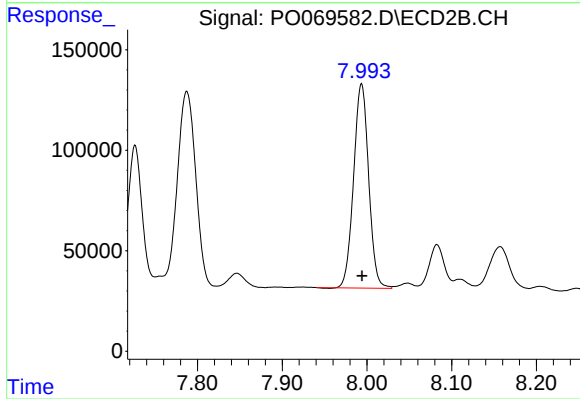
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 1498685
Conc: 209.81 ng/ml



#43 AR-1268-3

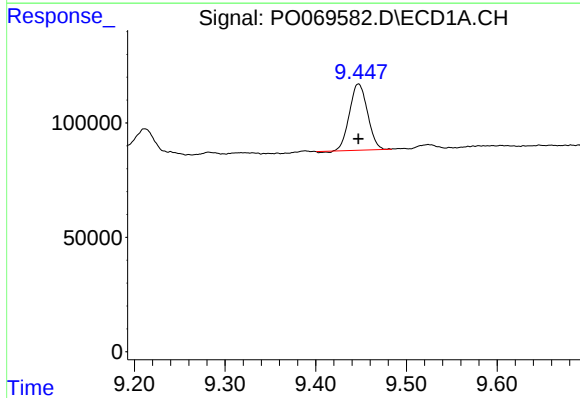
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 1400860
Conc: 197.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



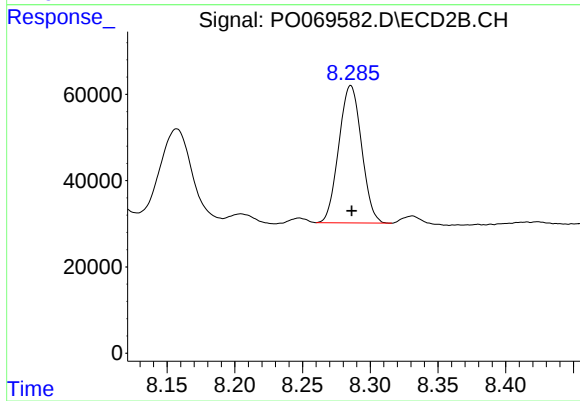
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 1253753
Conc: 209.96 ng/ml



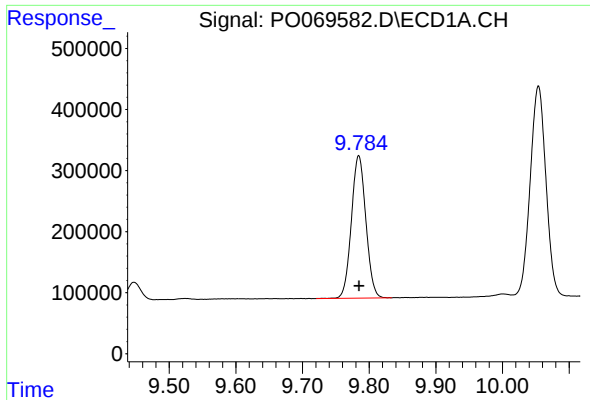
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 397992
Conc: 131.31 ng/ml



#44 AR-1268-4

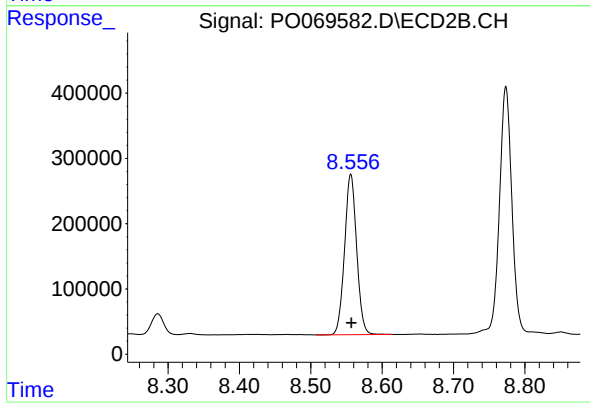
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 372336
Conc: 128.75 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 3514933
Conc: 158.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 2884875
Conc: 149.61 ng/ml