

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081020\
 Data File : P0070434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2020 14:09
 Operator : DD\AJ
 Sample : PB130838BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB130838BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:10:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.376	3.561	1491160	867163	22.550	19.682
2)	SA Decachlor...	10.007	8.754	1641123	1029747	19.167	18.551
Target Compounds							
3)	L1 AR-1016-1	5.680	4.789	616297	388336	213.443	192.859
4)	L1 AR-1016-2	5.702	4.808	888792	545561	214.923	191.989
5)	L1 AR-1016-3	5.766	4.993	526908	290385	213.248	190.188
6)	L1 AR-1016-4	5.871	5.050	439288	238986	209.678	183.708
7)	L1 AR-1016-5	6.181	5.271	408280	291629	195.562	180.603
8)	L2 AR-1221-1	4.625	3.812	44041	34783	52.528	57.335
9)	L2 AR-1221-2	4.726	3.908	75035	47873	119.270	108.197
10)	L2 AR-1221-3	4.813	3.994	289594	186064	145.230	135.579
11)	L3 AR-1232-1	4.813	3.994	289594	186064	192.454	171.524
12)	L3 AR-1232-2	5.388	4.808	409999	545561	498.374	439.433
13)	L3 AR-1232-3	5.702	4.993	888792	290385	498.439	435.241
14)	L3 AR-1232-4	5.871	5.092	439288	258479	481.482	469.748
15)	L3 AR-1232-5	5.970	5.271	331802	291629	542.594	443.505
16)	L4 AR-1242-1	5.680	4.789	616297	388336	261.637	237.233
17)	L4 AR-1242-2	5.702	4.808	888792	545561	263.439	236.717
18)	L4 AR-1242-3	5.766	4.993	526908	290385	257.435	233.355
19)	L4 AR-1242-4	5.871	5.092	439288	258479	253.489	227.874
20)	L4 AR-1242-5	6.643	5.645	80812	239017	39.233	143.293 #
21)	L5 AR-1248-1	5.680	4.789	616297	388336	346.700	326.247
22)	L5 AR-1248-2	5.970	5.050	331802	238986	146.301	140.217
23)	L5 AR-1248-3	6.181	5.092	408280	258479	149.048	164.764
24)	L5 AR-1248-4	6.606	5.271	96636	291629	28.402	143.440 #
25)	L5 AR-1248-5	6.643	5.688	80812	32754	25.406	15.892 #
26)	L6 AR-1254-1	6.572	5.645	365904	239017	102.826	68.252 #
27)	L6 AR-1254-2	6.800	5.807	381941	235140	68.597	75.503
28)	L6 AR-1254-3	7.176	6.217	194558	113215	33.784	22.965 #
29)	L6 AR-1254-4	7.468	6.458	143167	59255	27.445	16.464 #
30)	L6 AR-1254-5	7.891	6.879	1399760	867880	264.959	188.690 #
31)	L7 AR-1260-1	7.339	6.353	875306	616482	210.457	190.917
32)	L7 AR-1260-2	7.606	6.553	1240395	816441	206.579	189.743
33)	L7 AR-1260-3	7.963	6.701	883800	691864	171.718	188.963
34)	L7 AR-1260-4	8.190	7.178	881897	509785	181.361	163.527
35)	L7 AR-1260-5	8.504	7.429	1924725	1366835	172.682	169.169
36)	L8 AR-1262-1	7.963	6.879	883800	867880	115.389	343.315 #
37)	L8 AR-1262-2	8.504	7.429	1924725	1366835	152.778	149.212
38)	L8 AR-1262-3	8.773	7.710	347641	280488	60.720	76.649 #
39)	L8 AR-1262-4	8.837	7.771	627883	926130	198.684	146.867 #
40)	L8 AR-1262-5	9.410	8.269	435137	289938	105.304	101.023
41)	L9 AR-1268-1	8.773	7.710	347641	280488	21.932	24.973

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081020\
Data File : P0070434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2020 14:09
Operator : DD\AJ
Sample : PB130838BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

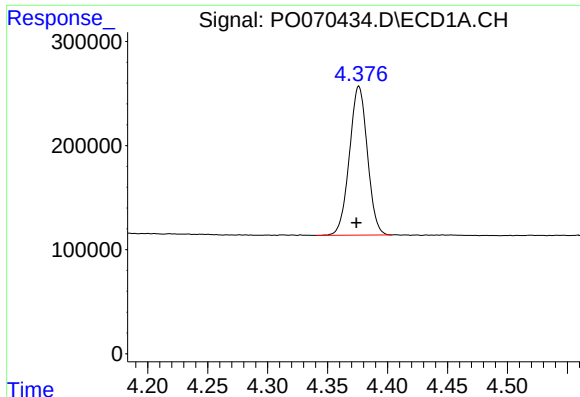
Instrument :
ECD_O
ClientSampleId :
PB130838BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:10:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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
42)	L9 AR-1268-2	8.837	7.771	627883	926130	46.157	96.008 #
43)	L9 AR-1268-3	9.038	7.977	39459	33357	3.391	4.148
44)	L9 AR-1268-4	9.410	8.269	435137	289938	90.188	88.188
45)	L9 AR-1268-5	9.741	8.537	160253	121241	5.101	5.538

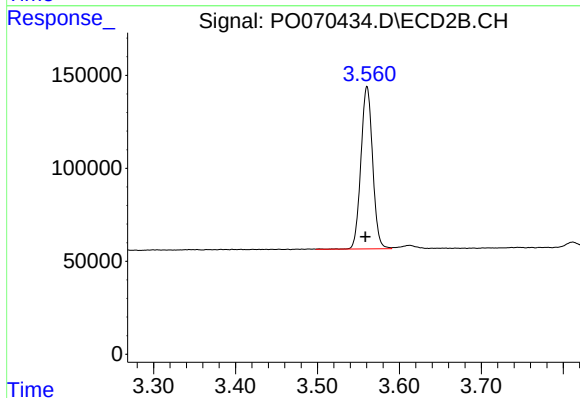
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

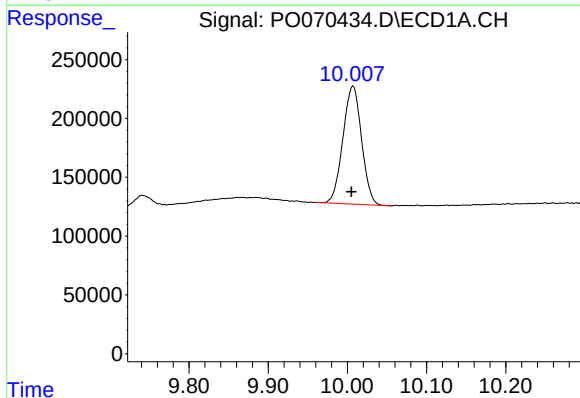
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 1491160
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



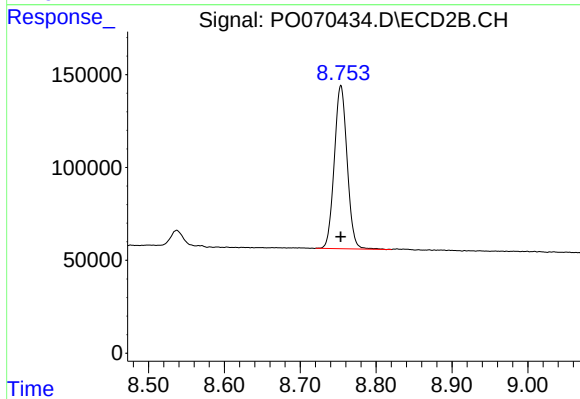
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 867163
Conc: 19.68 ng/ml



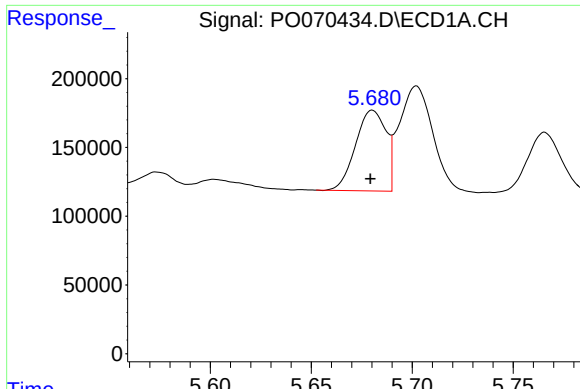
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: 0.002 min
Response: 1641123
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

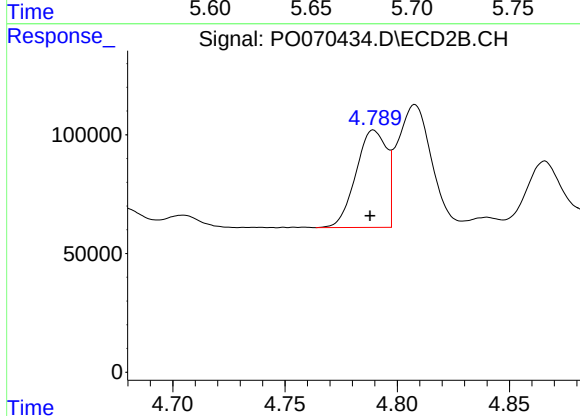
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 1029747
Conc: 18.55 ng/ml



#3 AR-1016-1

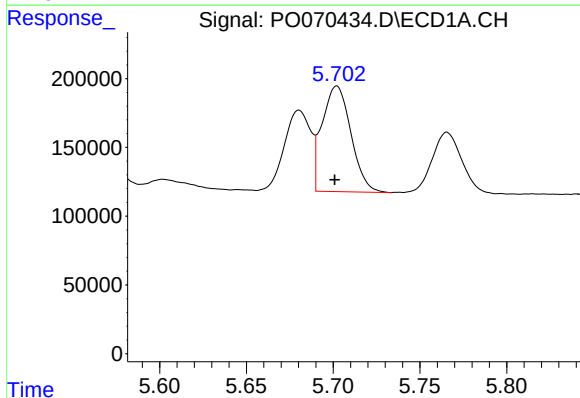
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 616297
Conc: 213.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



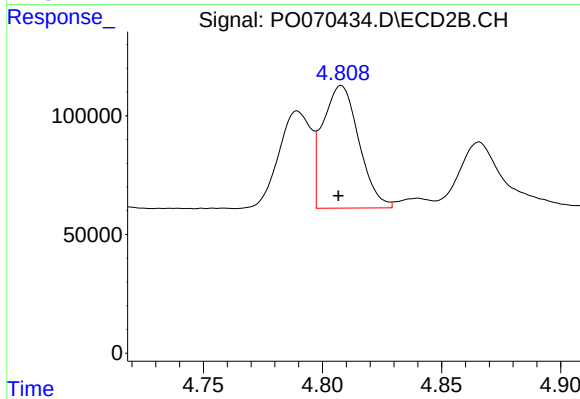
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 388336
Conc: 192.86 ng/ml



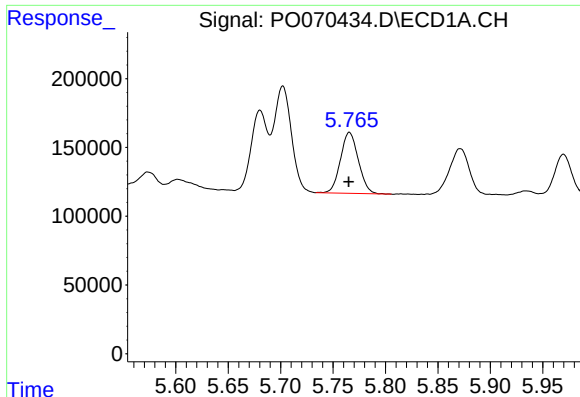
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 888792
Conc: 214.92 ng/ml



#4 AR-1016-2

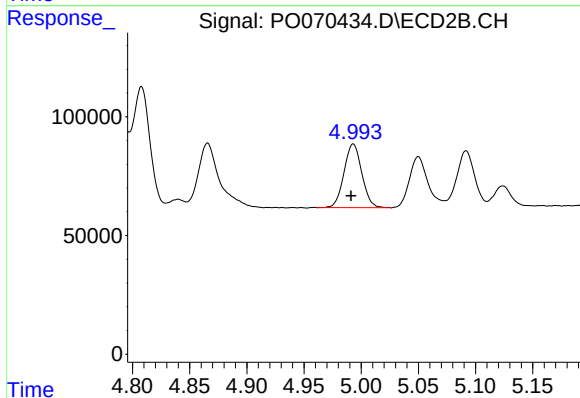
R.T.: 4.808 min
Delta R.T.: 0.001 min
Response: 545561
Conc: 191.99 ng/ml



#5 AR-1016-3

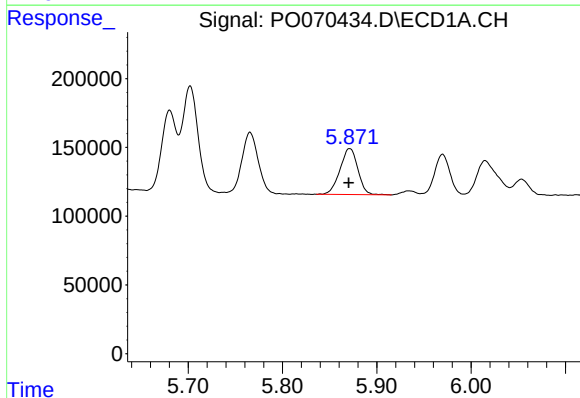
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 526908
Conc: 213.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



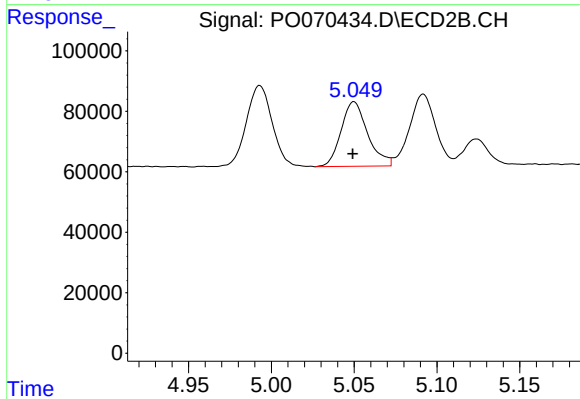
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 290385
Conc: 190.19 ng/ml



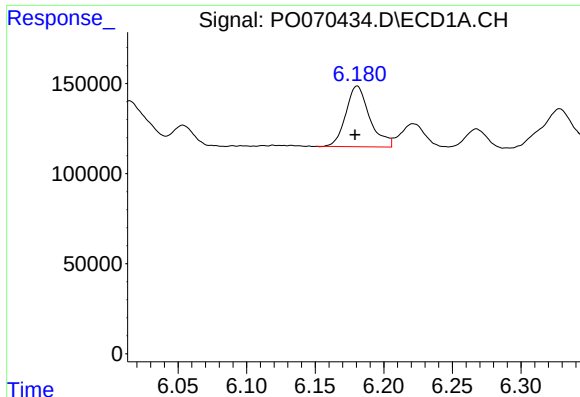
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 439288
Conc: 209.68 ng/ml



#6 AR-1016-4

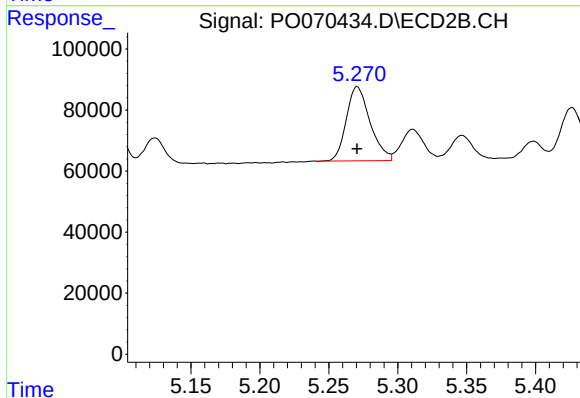
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 238986
Conc: 183.71 ng/ml



#7 AR-1016-5

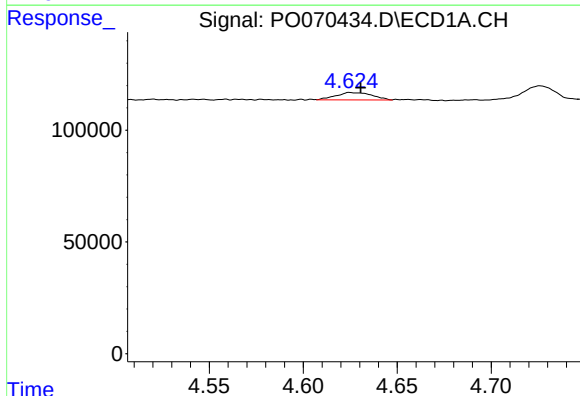
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 408280
Conc: 195.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



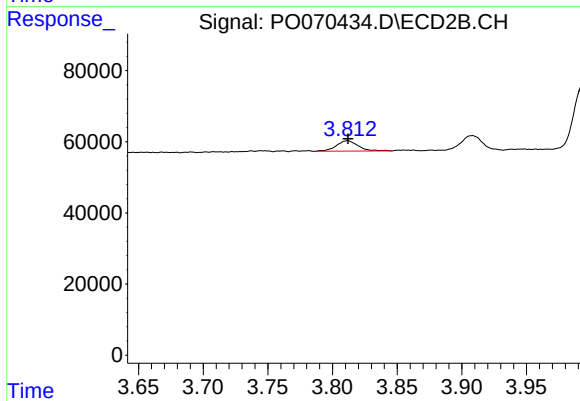
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 291629
Conc: 180.60 ng/ml



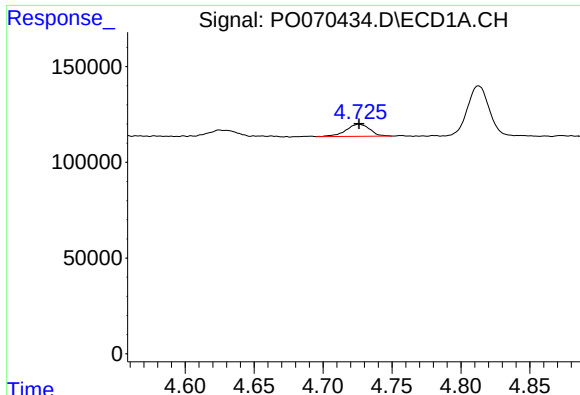
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 44041
Conc: 52.53 ng/ml



#8 AR-1221-1

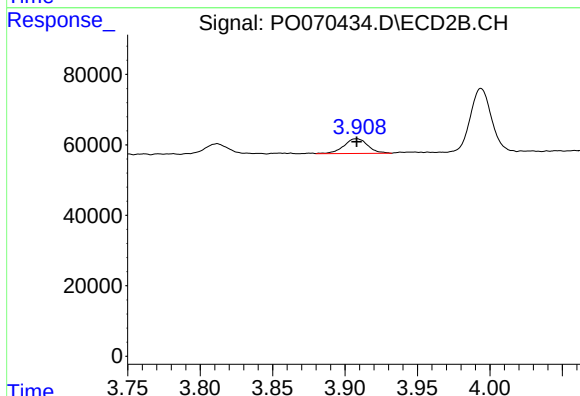
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 34783
Conc: 57.33 ng/ml



#9 AR-1221-2

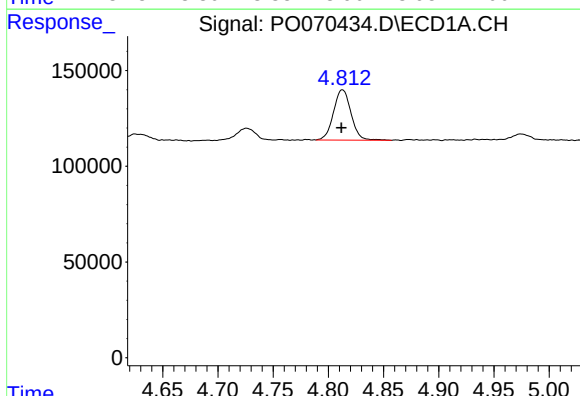
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 75035
Conc: 119.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



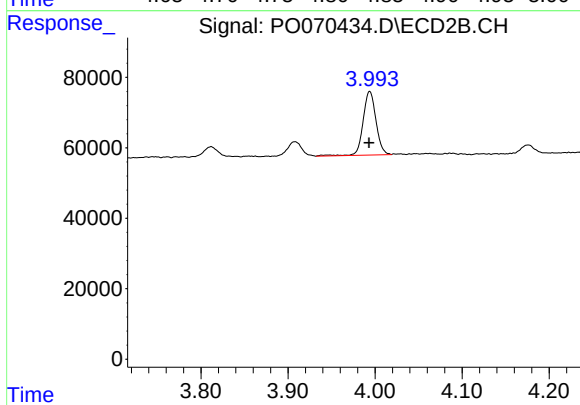
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 47873
Conc: 108.20 ng/ml



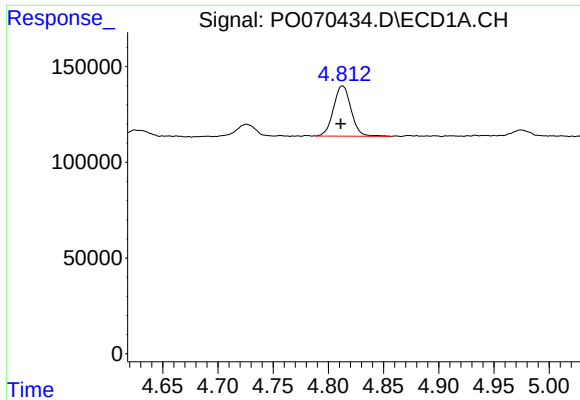
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 289594
Conc: 145.23 ng/ml



#10 AR-1221-3

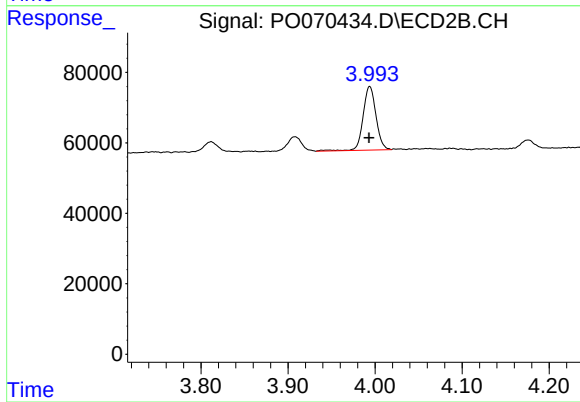
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 186064
Conc: 135.58 ng/ml



#11 AR-1232-1

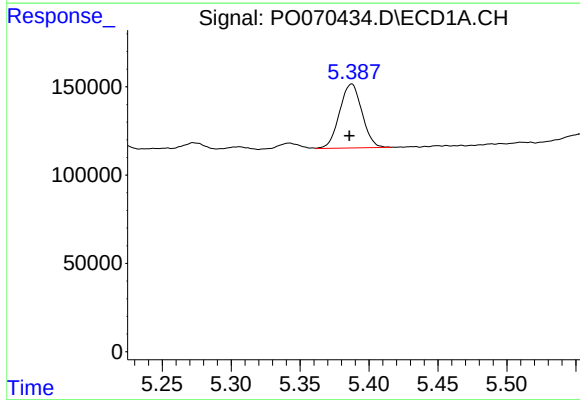
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 289594
Conc: 192.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



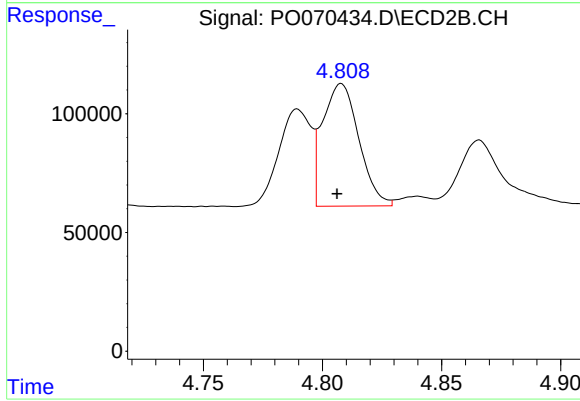
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 186064
Conc: 171.52 ng/ml



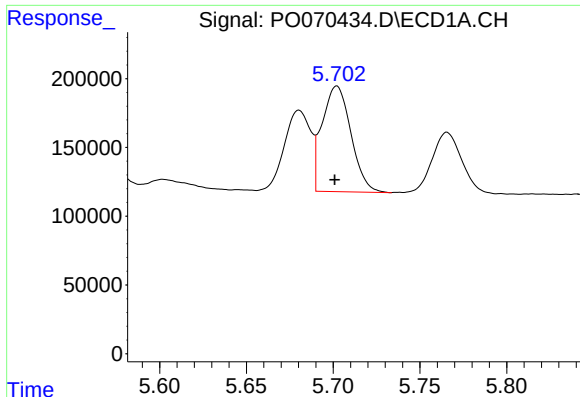
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 409999
Conc: 498.37 ng/ml



#12 AR-1232-2

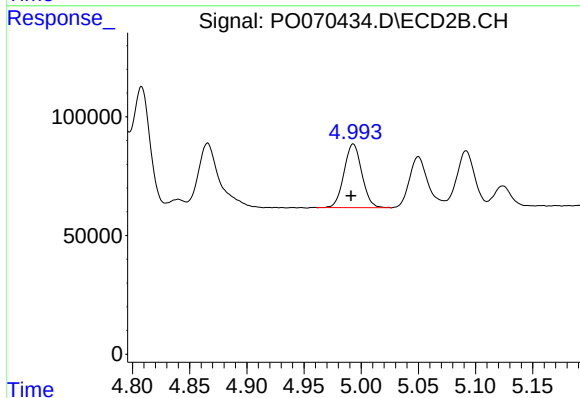
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 545561
Conc: 439.43 ng/ml



#13 AR-1232-3

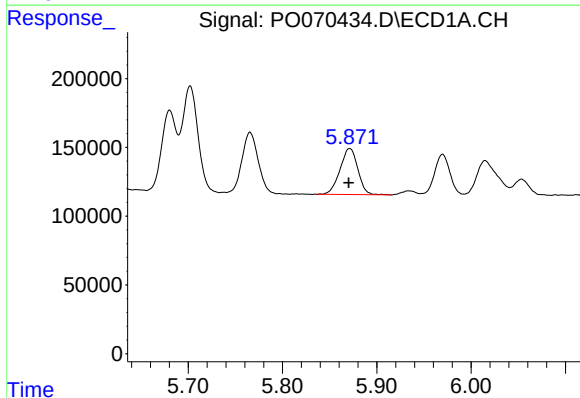
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 888792
Conc: 498.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



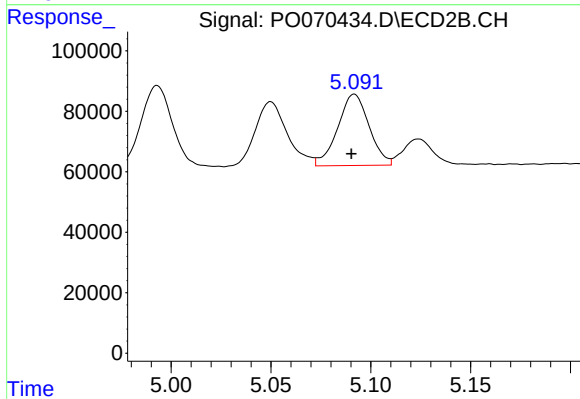
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 290385
Conc: 435.24 ng/ml



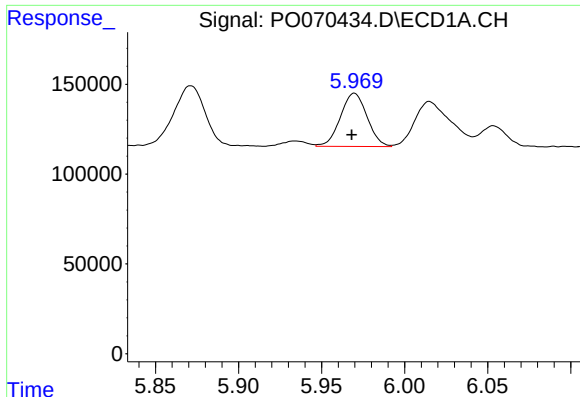
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 439288
Conc: 481.48 ng/ml



#14 AR-1232-4

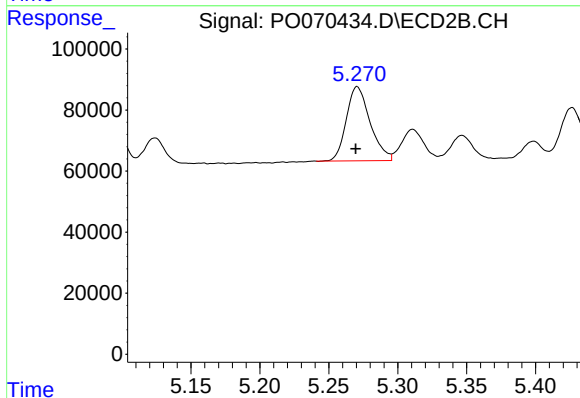
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 258479
Conc: 469.75 ng/ml



#15 AR-1232-5

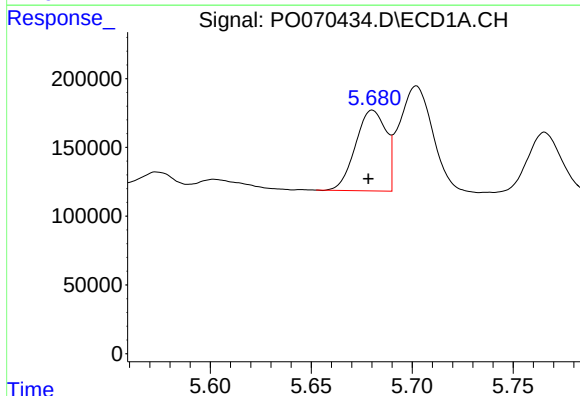
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 331802
Conc: 542.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



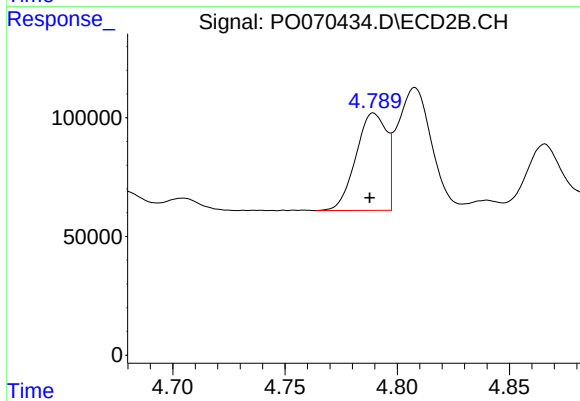
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 291629
Conc: 443.51 ng/ml



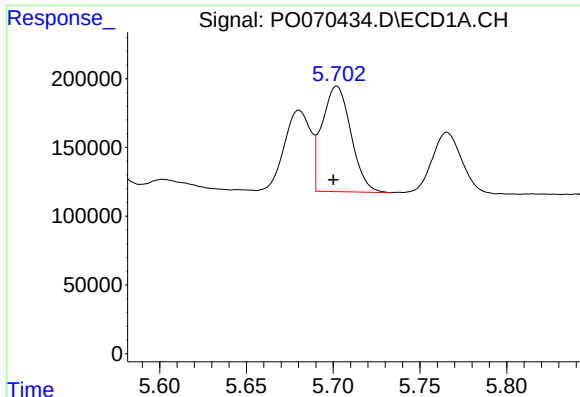
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 616297
Conc: 261.64 ng/ml



#16 AR-1242-1

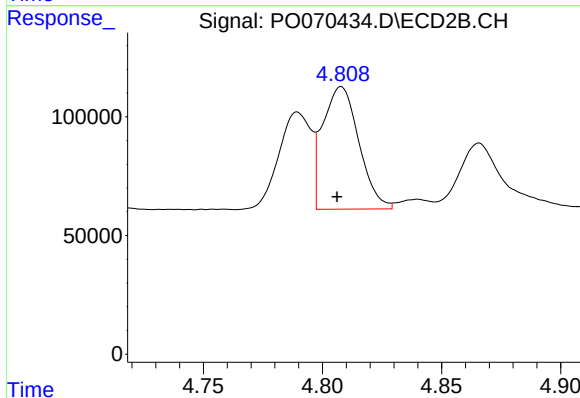
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 388336
Conc: 237.23 ng/ml



#17 AR-1242-2

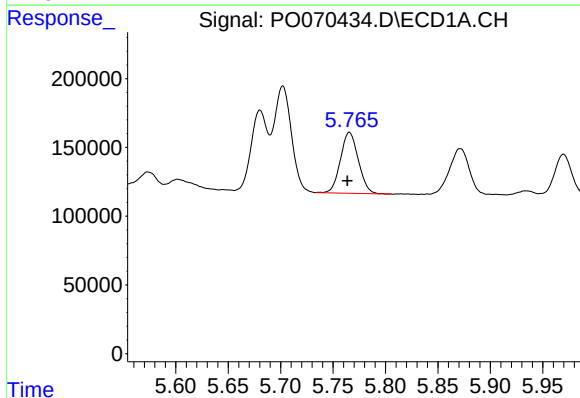
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 888792
Conc: 263.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



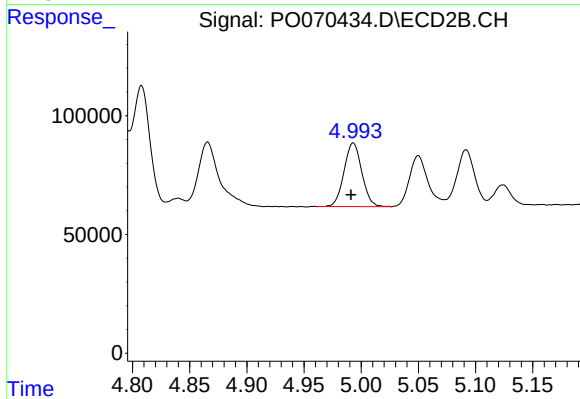
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 545561
Conc: 236.72 ng/ml



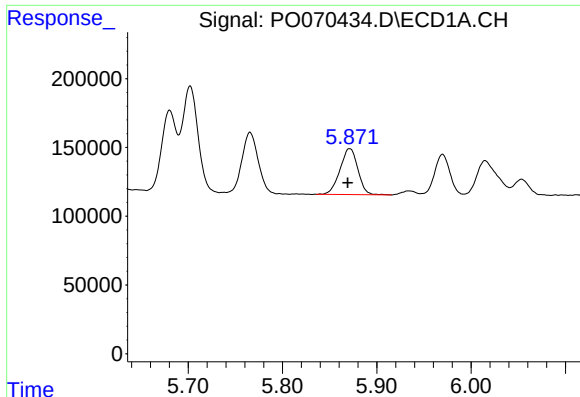
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 526908
Conc: 257.43 ng/ml



#18 AR-1242-3

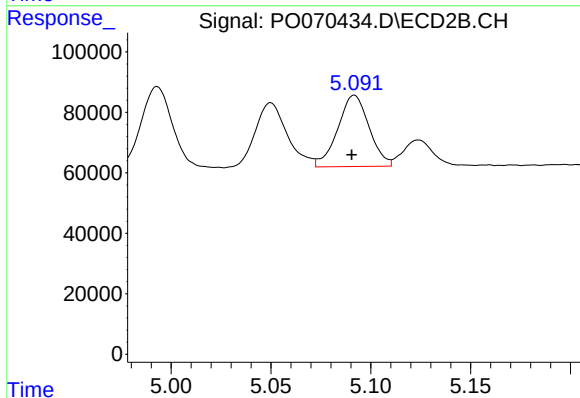
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 290385
Conc: 233.36 ng/ml



#19 AR-1242-4

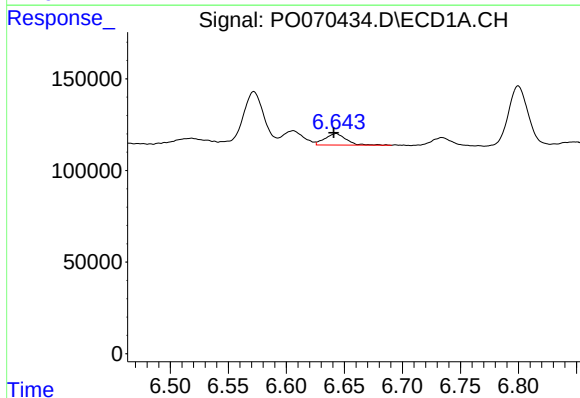
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 439288
Conc: 253.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



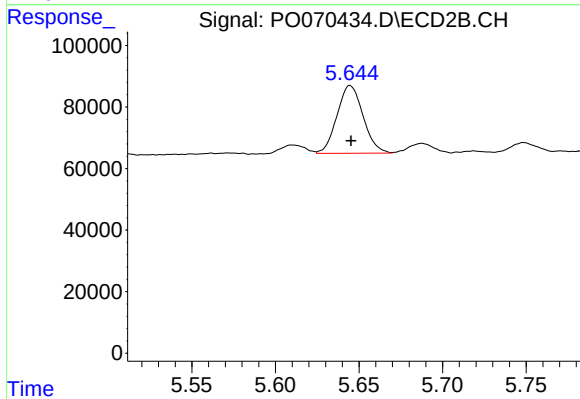
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 258479
Conc: 227.87 ng/ml



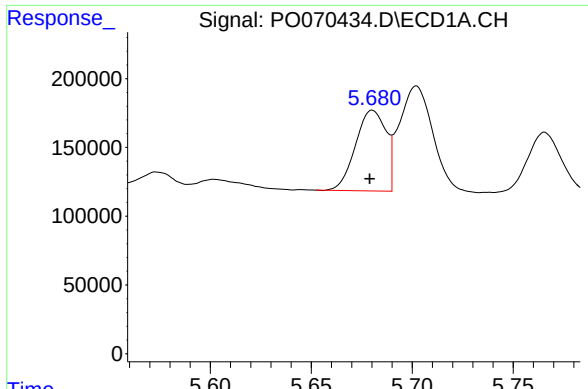
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 80812
Conc: 39.23 ng/ml



#20 AR-1242-5

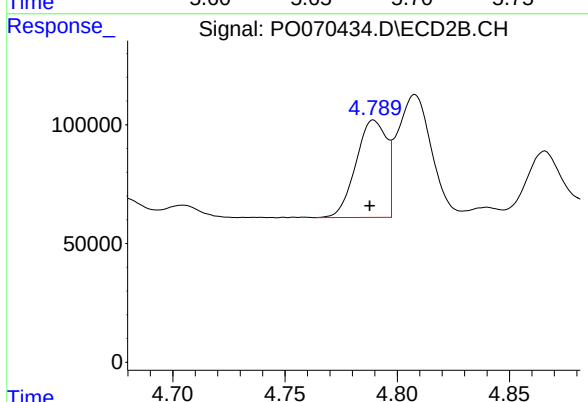
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 239017
Conc: 143.29 ng/ml



#21 AR-1248-1

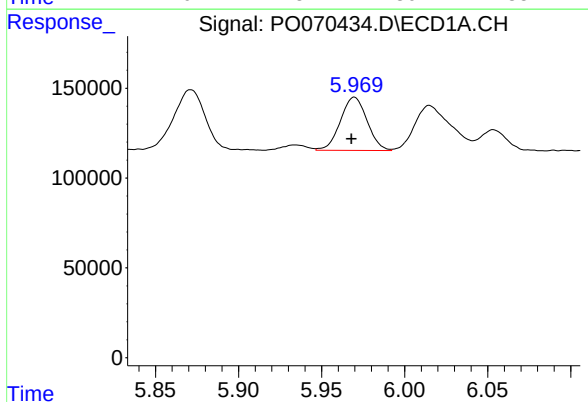
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 616297
Conc: 346.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



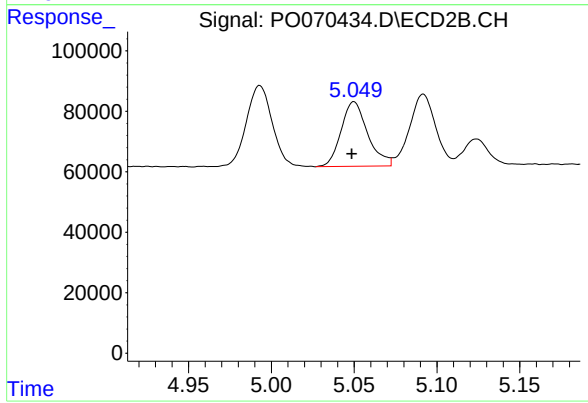
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 388336
Conc: 326.25 ng/ml



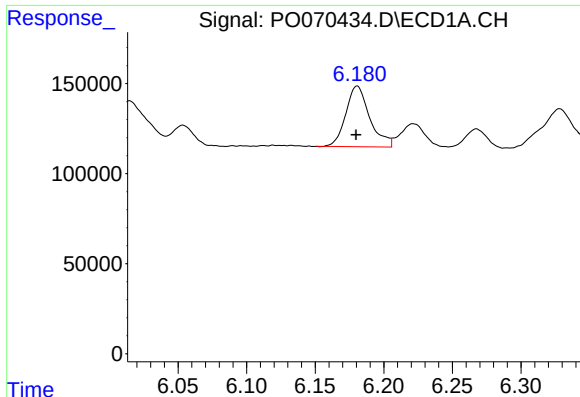
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 331802
Conc: 146.30 ng/ml



#22 AR-1248-2

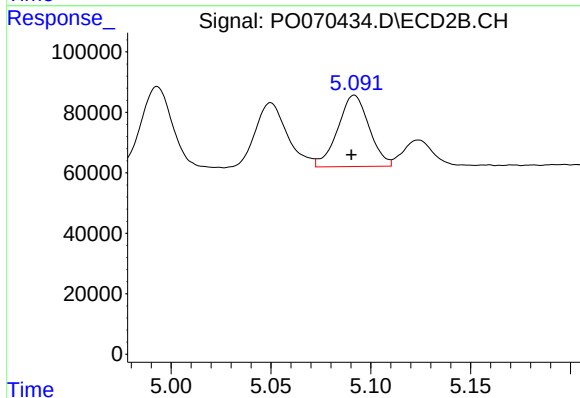
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 238986
Conc: 140.22 ng/ml



#23 AR-1248-3

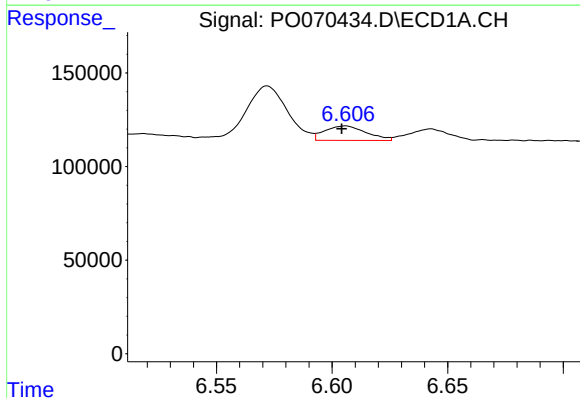
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 408280
Conc: 149.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



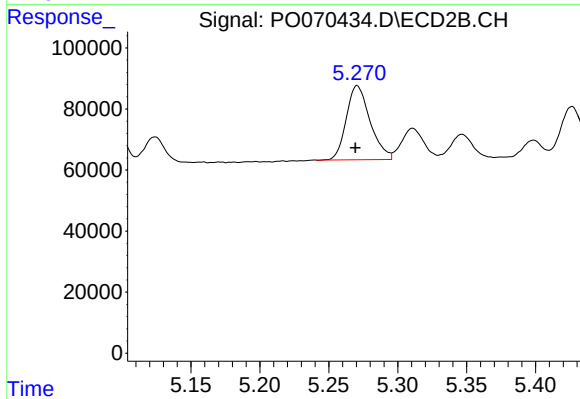
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 258479
Conc: 164.76 ng/ml



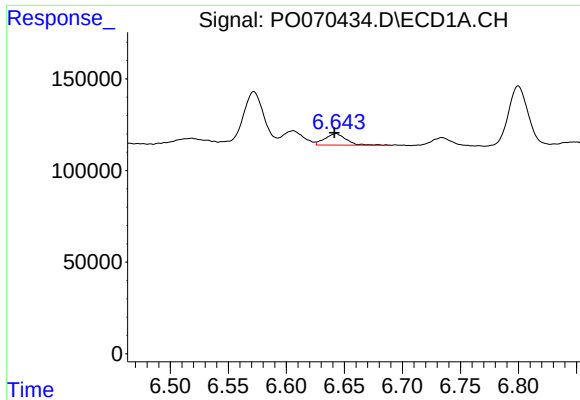
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 96636
Conc: 28.40 ng/ml



#24 AR-1248-4

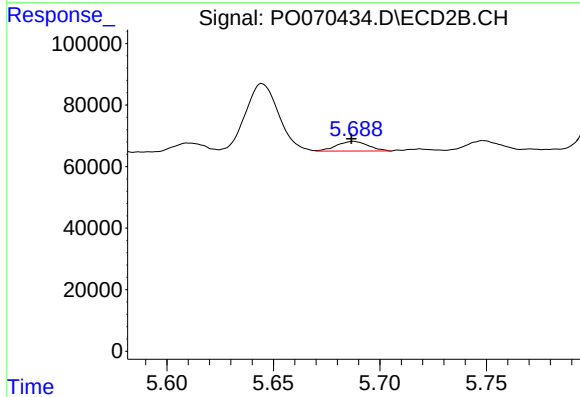
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 291629
Conc: 143.44 ng/ml



#25 AR-1248-5

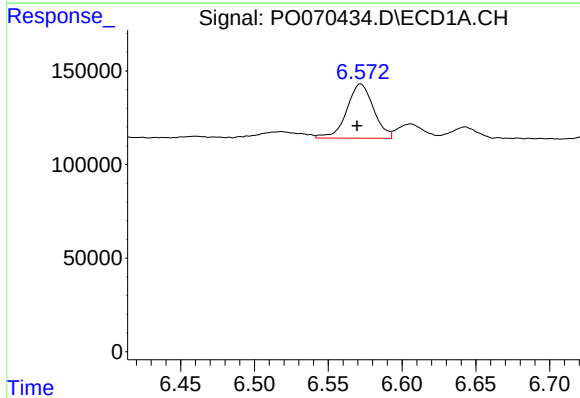
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 80812
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



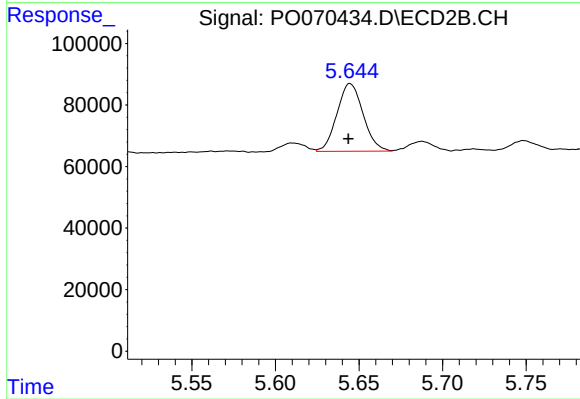
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 32754
Conc: 15.89 ng/ml



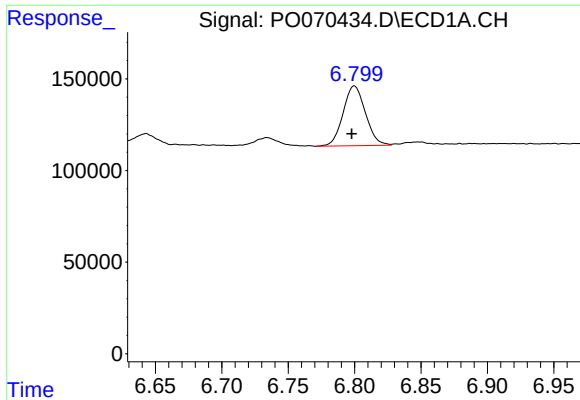
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 365904
Conc: 102.83 ng/ml



#26 AR-1254-1

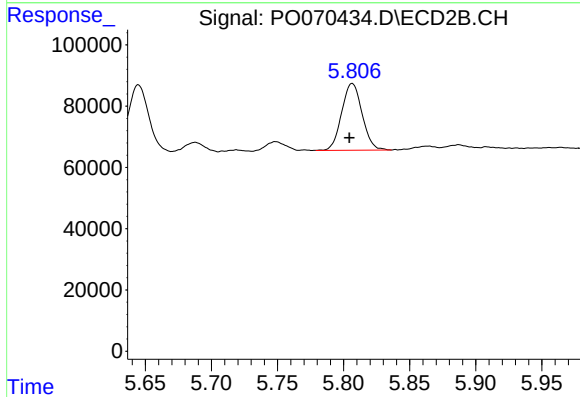
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 239017
Conc: 68.25 ng/ml



#27 AR-1254-2

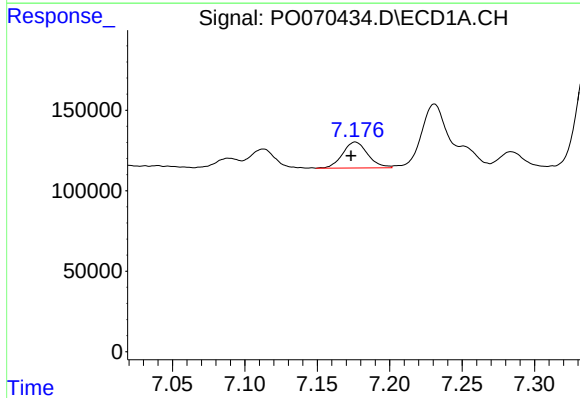
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 381941
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



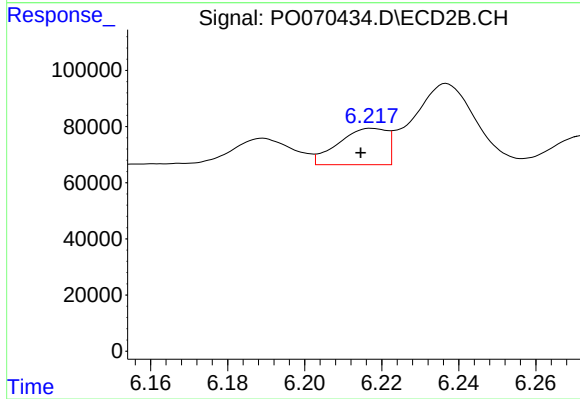
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 235140
Conc: 75.50 ng/ml



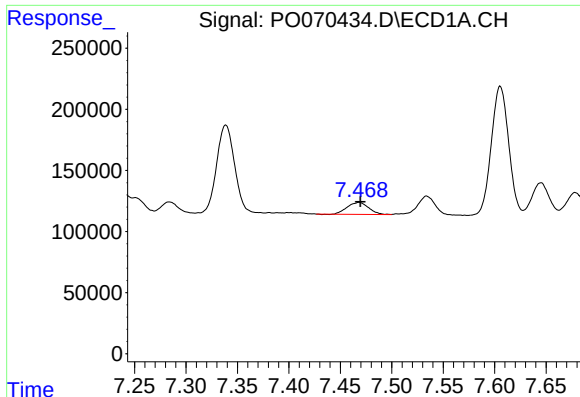
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 194558
Conc: 33.78 ng/ml



#28 AR-1254-3

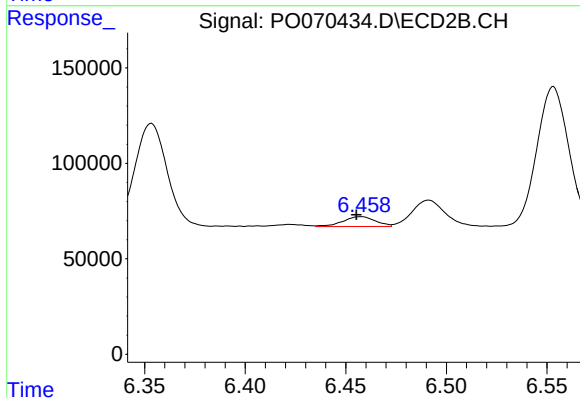
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 113215
Conc: 22.97 ng/ml



#29 AR-1254-4

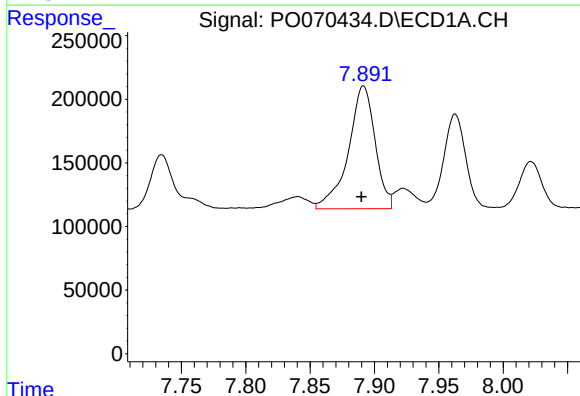
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 143167
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



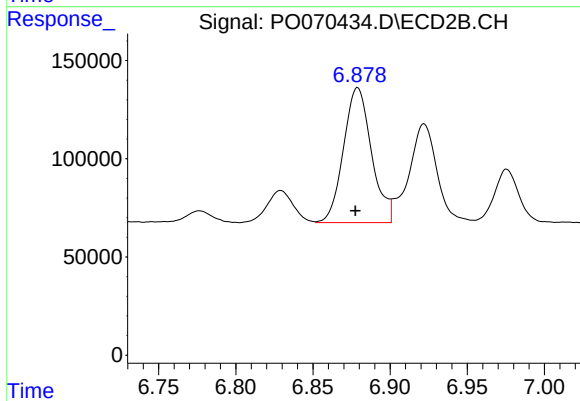
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 59255
Conc: 16.46 ng/ml



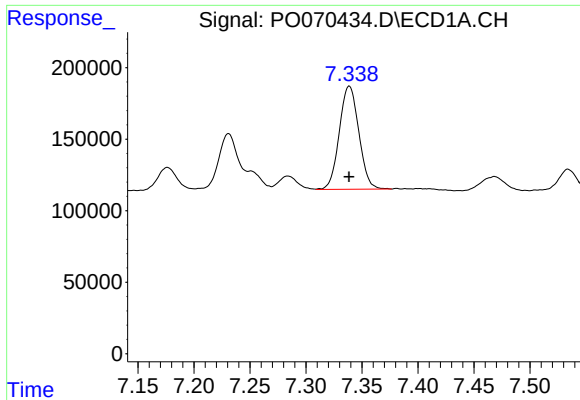
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 1399760
Conc: 264.96 ng/ml



#30 AR-1254-5

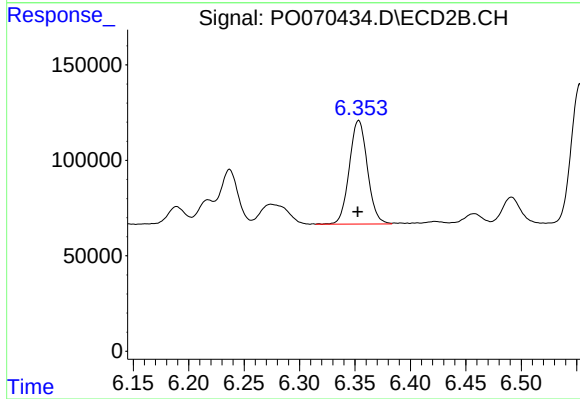
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 867880
Conc: 188.69 ng/ml



#31 AR-1260-1

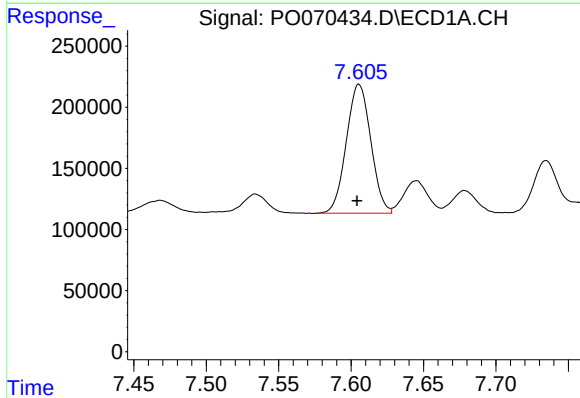
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 875306
Conc: 210.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



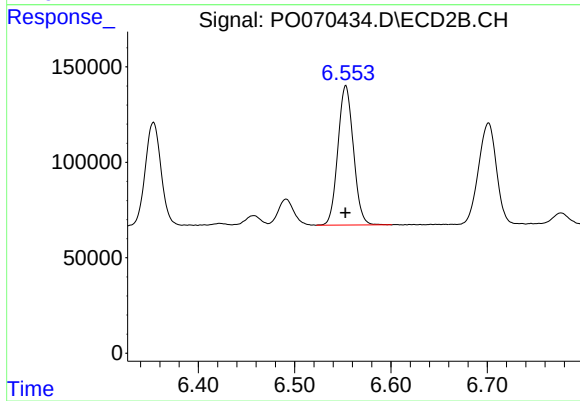
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 616482
Conc: 190.92 ng/ml



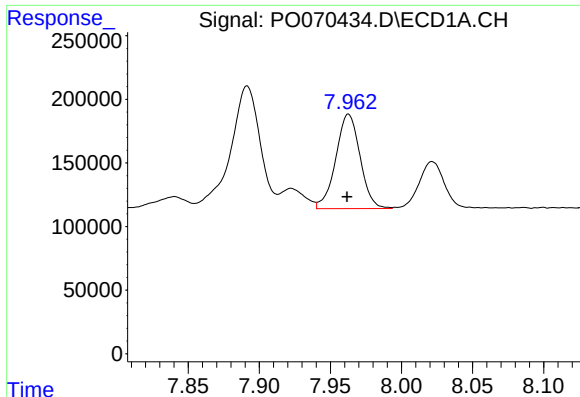
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 1240395
Conc: 206.58 ng/ml



#32 AR-1260-2

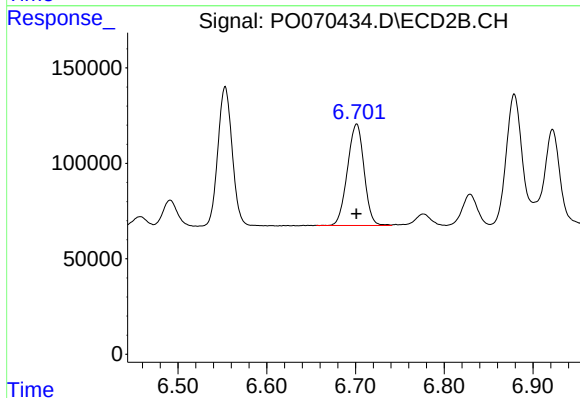
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 816441
Conc: 189.74 ng/ml



#33 AR-1260-3

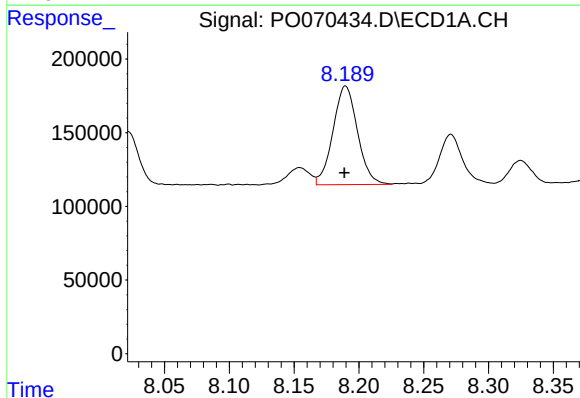
R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 883800
Conc: 171.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



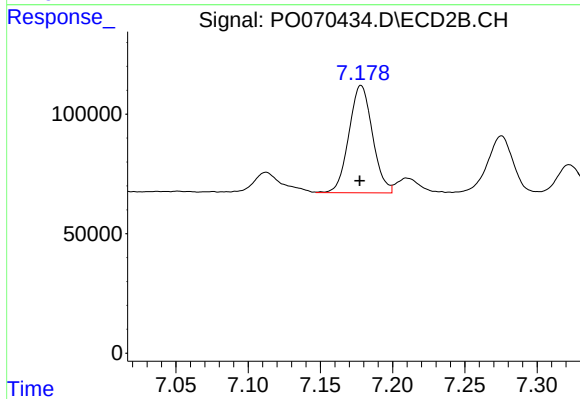
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 691864
Conc: 188.96 ng/ml



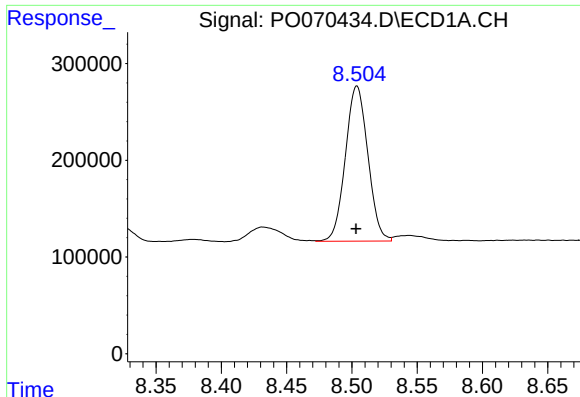
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 881897
Conc: 181.36 ng/ml



#34 AR-1260-4

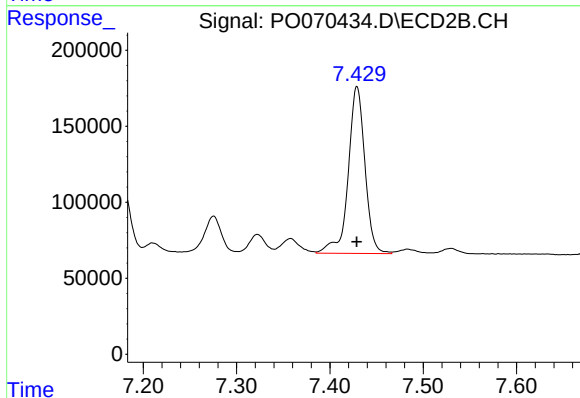
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 509785
Conc: 163.53 ng/ml



#35 AR-1260-5

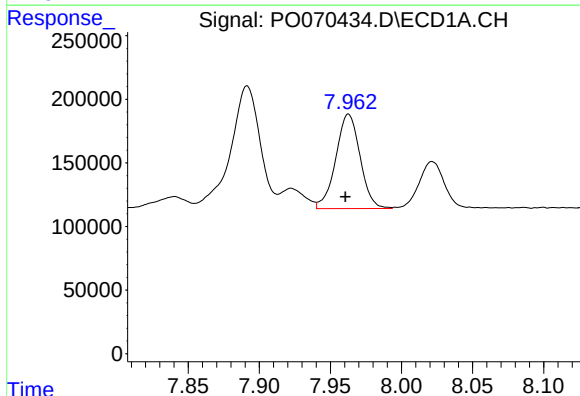
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 1924725
Conc: 172.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



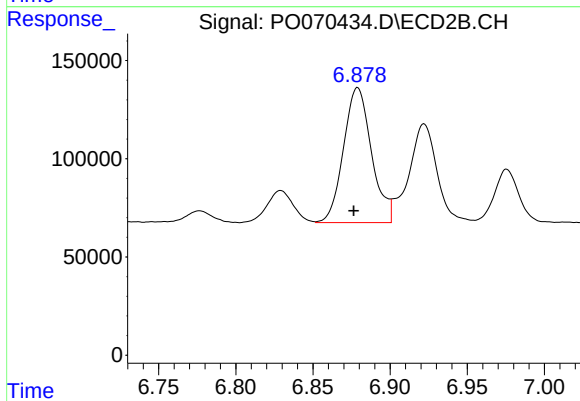
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1366835
Conc: 169.17 ng/ml



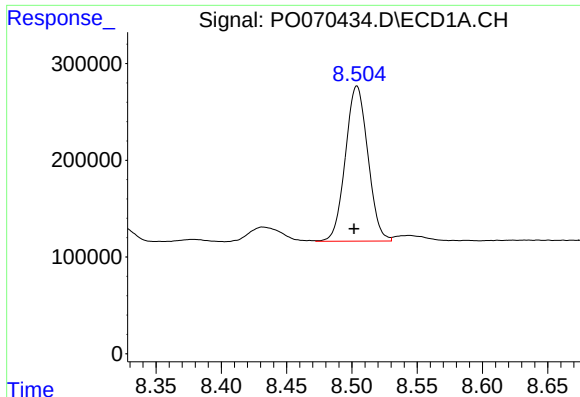
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 883800
Conc: 115.39 ng/ml



#36 AR-1262-1

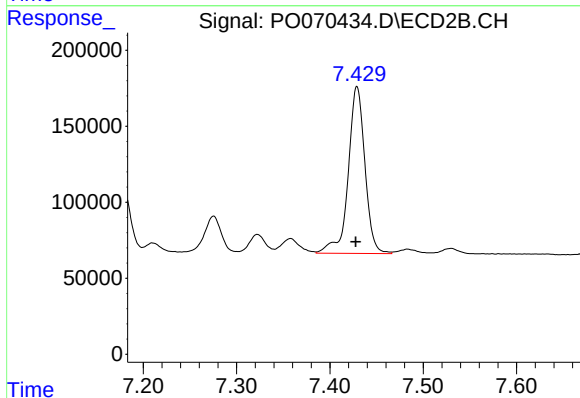
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 867880
Conc: 343.32 ng/ml



#37 AR-1262-2

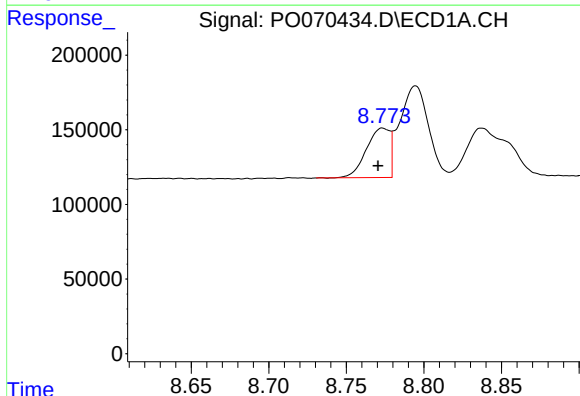
R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 1924725
Conc: 152.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



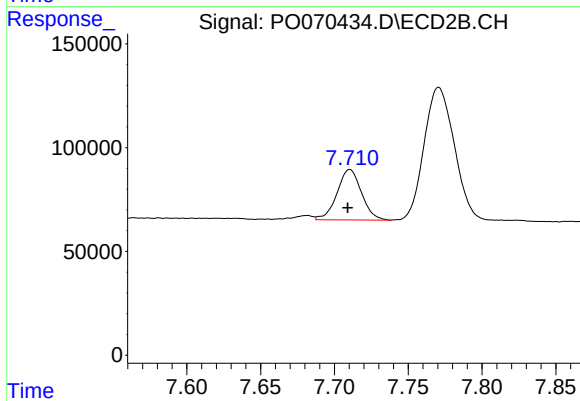
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 1366835
Conc: 149.21 ng/ml



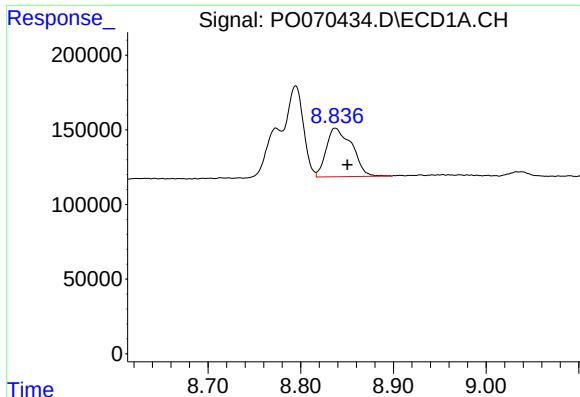
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 347641
Conc: 60.72 ng/ml



#38 AR-1262-3

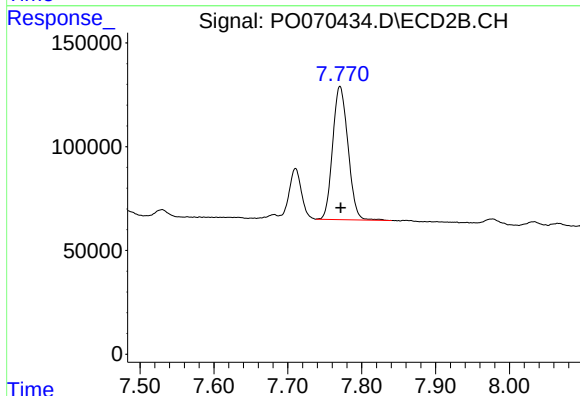
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 280488
Conc: 76.65 ng/ml



#39 AR-1262-4

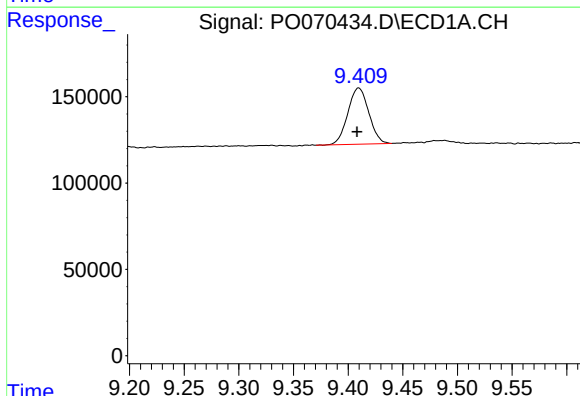
R.T.: 8.837 min
Delta R.T.: -0.013 min
Response: 627883
Conc: 198.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



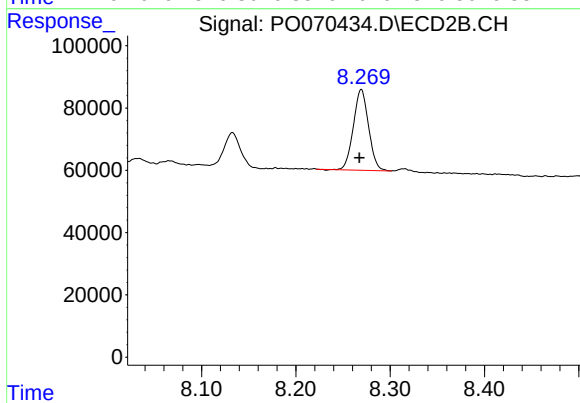
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 926130
Conc: 146.87 ng/ml



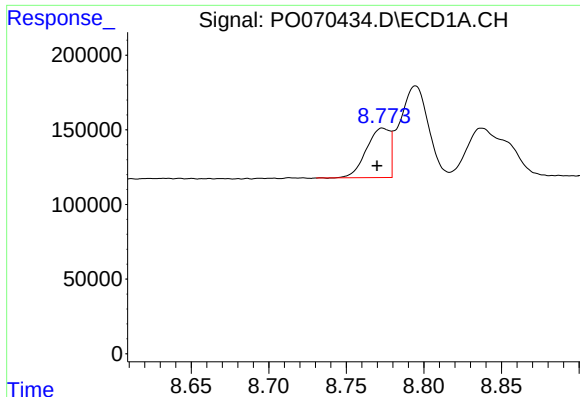
#40 AR-1262-5

R.T.: 9.410 min
Delta R.T.: 0.002 min
Response: 435137
Conc: 105.30 ng/ml



#40 AR-1262-5

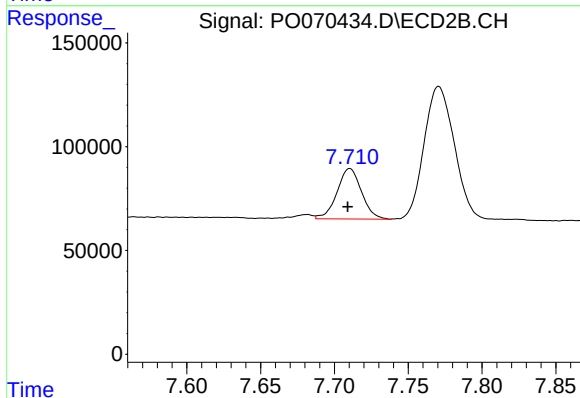
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 289938
Conc: 101.02 ng/ml



#41 AR-1268-1

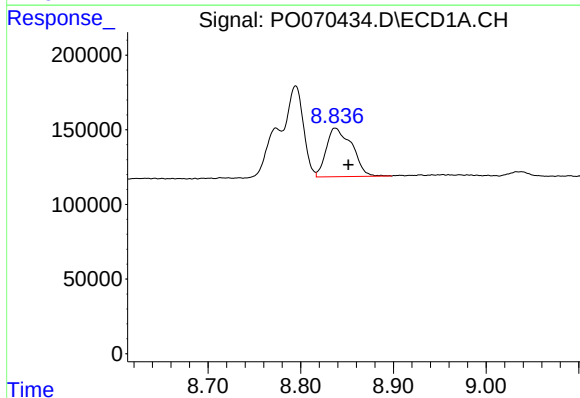
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 347641
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



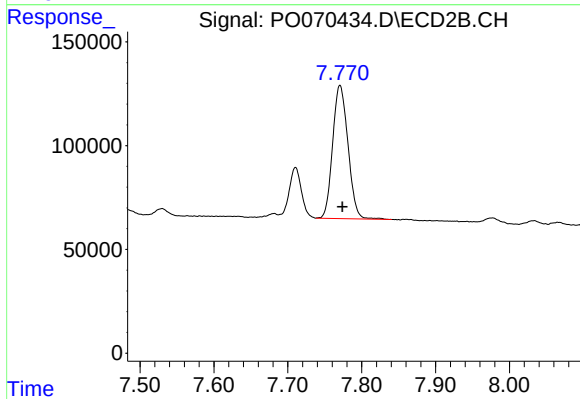
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 280488
Conc: 24.97 ng/ml



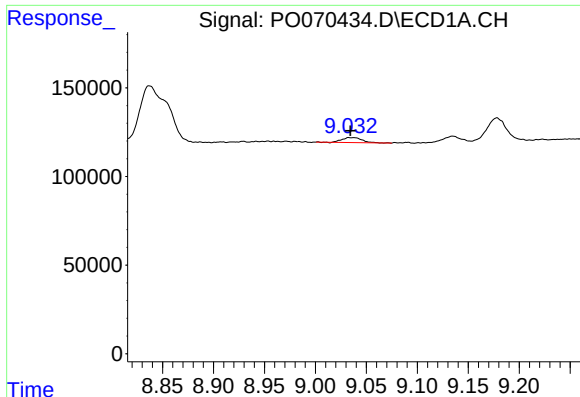
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.014 min
Response: 627883
Conc: 46.16 ng/ml



#42 AR-1268-2

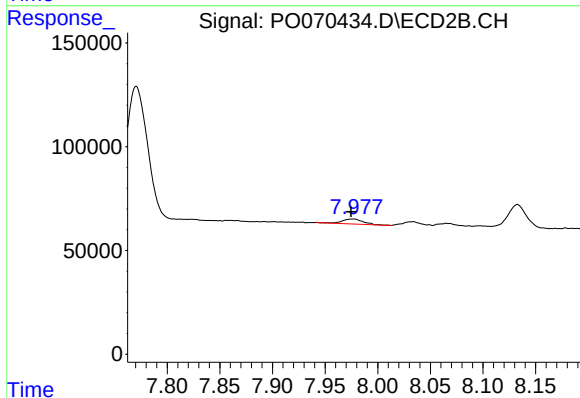
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 926130
Conc: 96.01 ng/ml



#43 AR-1268-3

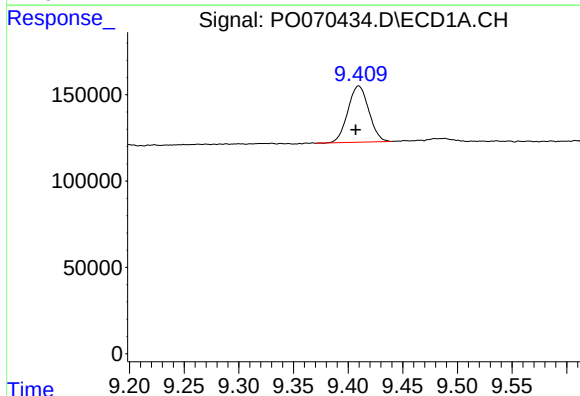
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 39459
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



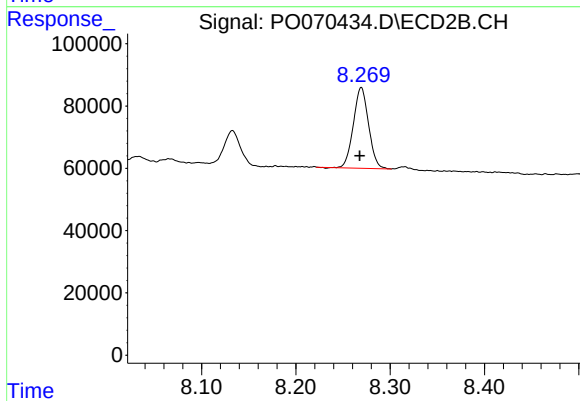
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 33357
Conc: 4.15 ng/ml



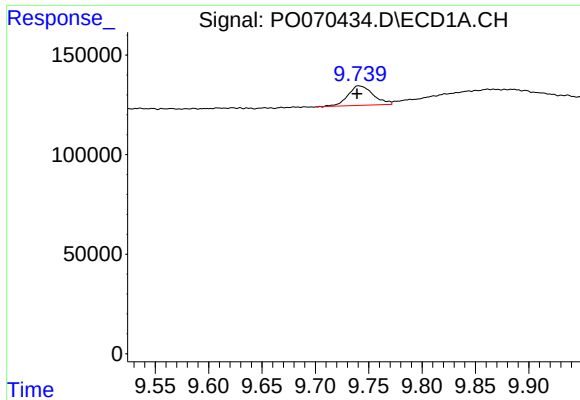
#44 AR-1268-4

R.T.: 9.410 min
Delta R.T.: 0.003 min
Response: 435137
Conc: 90.19 ng/ml



#44 AR-1268-4

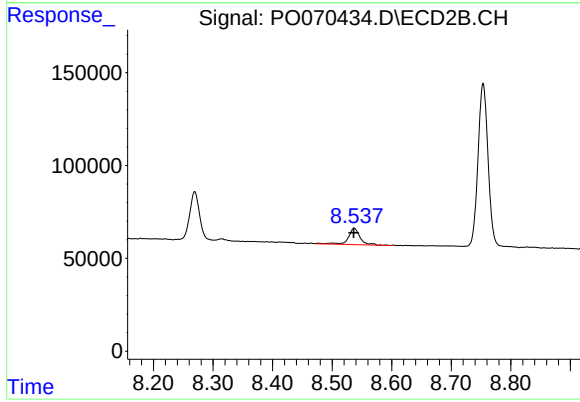
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 289938
Conc: 88.19 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.002 min
Response: 160253
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130838BS



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 121241
Conc: 5.54 ng/ml