

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0070984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2020 19:15
 Operator : DD\AJ
 Sample : L3801-05 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 YB1-C3-(2)-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:53:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.354	3.539	119104	72809	1.542	1.642
2)	SA Decachlor...	9.976	8.725	161091	78852	1.760	1.373
Target Compounds							
3)	L1 AR-1016-1	5.658	4.764	358103	239126	118.694	126.990
4)	L1 AR-1016-2	5.685	4.782	451471	113013	103.665	42.482 #
5)	L1 AR-1016-3	5.745	4.969	116664	120427	44.737	87.996 #
6)	L1 AR-1016-4	5.843	5.025	194027	8210559	88.126	7236.055 #
7)	L1 AR-1016-5	6.158	5.246	9021520	5266456	4525.384	3657.883
12)	L3 AR-1232-2	5.365	4.782	252914	113013	268.296	100.505 #
13)	L3 AR-1232-3	5.685	4.969	451471	120427	249.059	222.882
14)	L3 AR-1232-4	5.843	5.066	194027	2494904	214.036	5122.969 #
15)	L3 AR-1232-5	5.948	5.246	14800230	5266456	25370.620	9004.282 #
16)	L4 AR-1242-1	5.658	4.764	358103	239126	150.811	165.654
17)	L4 AR-1242-2	5.685	4.782	451471	113013	132.065	56.005 #
18)	L4 AR-1242-3	5.745	4.969	116664	120427	57.305	111.142 #
19)	L4 AR-1242-4	5.843	5.066	194027	2494904	111.359	2548.500 #
20)	L4 AR-1242-5	6.621	5.620	11547217	25224599	5577.601	19111.541 #
21)	L5 AR-1248-1	5.658	4.764	358103	239126	201.694	213.051
22)	L5 AR-1248-2	5.948	5.025	14800230	8210559	6405.707	5532.126
23)	L5 AR-1248-3	6.158	5.066	9021520	2494904	3290.339	1798.136 #
24)	L5 AR-1248-4	6.585	5.246	18949229	5266456	5167.120	2960.201 #
25)	L5 AR-1248-5	6.621	5.662	11547217	3937327	3461.607	2271.731 #
26)	L6 AR-1254-1	6.550	5.620	31430097	25224599	8657.374	8855.105
27)	L6 AR-1254-2	6.779	5.781	54981436	23706933	9773.346	9456.351
28)	L6 AR-1254-3	7.155	6.191	66114376	43432513	11480.262	10824.764
29)	L6 AR-1254-4	7.450	6.432	73159541	38391285	13394.051	13123.015
30)	L6 AR-1254-5	7.871	6.854	66332158	48062796	12607.592	12386.364
31)	L7 AR-1260-1	7.317	6.328	23612308	19515129	5541.804	6947.338 #
32)	L7 AR-1260-2	7.584	6.528	39574406	21688818	5942.619	5824.625
33)	L7 AR-1260-3	7.929	6.670	6698994	16844989	1202.784	5273.901 #
34)	L7 AR-1260-4	8.163	7.152	25195204	1766924	4755.077	636.449 #
35)	L7 AR-1260-5	8.483	7.403	10008712	6250807	818.907	798.187
36)	L8 AR-1262-1	7.929	6.854	6698994	48062796	839.899	22692.571 #
37)	L8 AR-1262-2	8.483	7.403	10008712	6250807	757.703	761.823
38)	L8 AR-1262-3	8.774f	7.683	7438528	306845	1288.667	88.812 #
39)	L8 AR-1262-4	8.816	7.742	1797129	5684436	547.779	957.022 #
40)	L8 AR-1262-5	9.386	8.243	674490	446552	153.784	152.899
41)	L9 AR-1268-1	8.774f	7.683	7438528	306845	464.304	29.988 #
42)	L9 AR-1268-2	8.816f	7.742	1797129	5684436	133.315	651.640 #
43)	L9 AR-1268-3	9.014	0.000	43799	0	3.817	N.D. #
44)	L9 AR-1268-4	9.386	8.243	674490	446552	135.402	136.501
45)	L9 AR-1268-5	9.715	8.510	182084	115742	5.399	5.286

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
Data File : P0070984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 19:15
Operator : DD\AJ
Sample : L3801-05 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:53:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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
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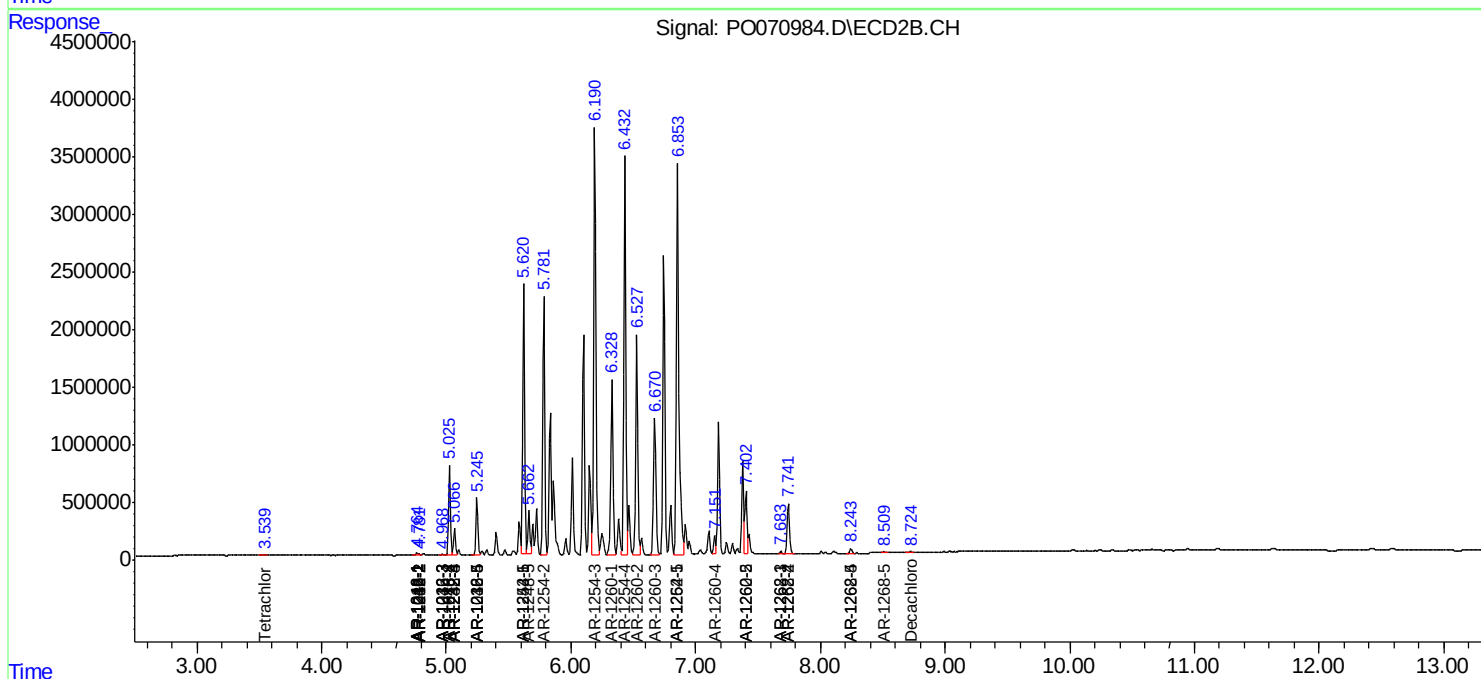
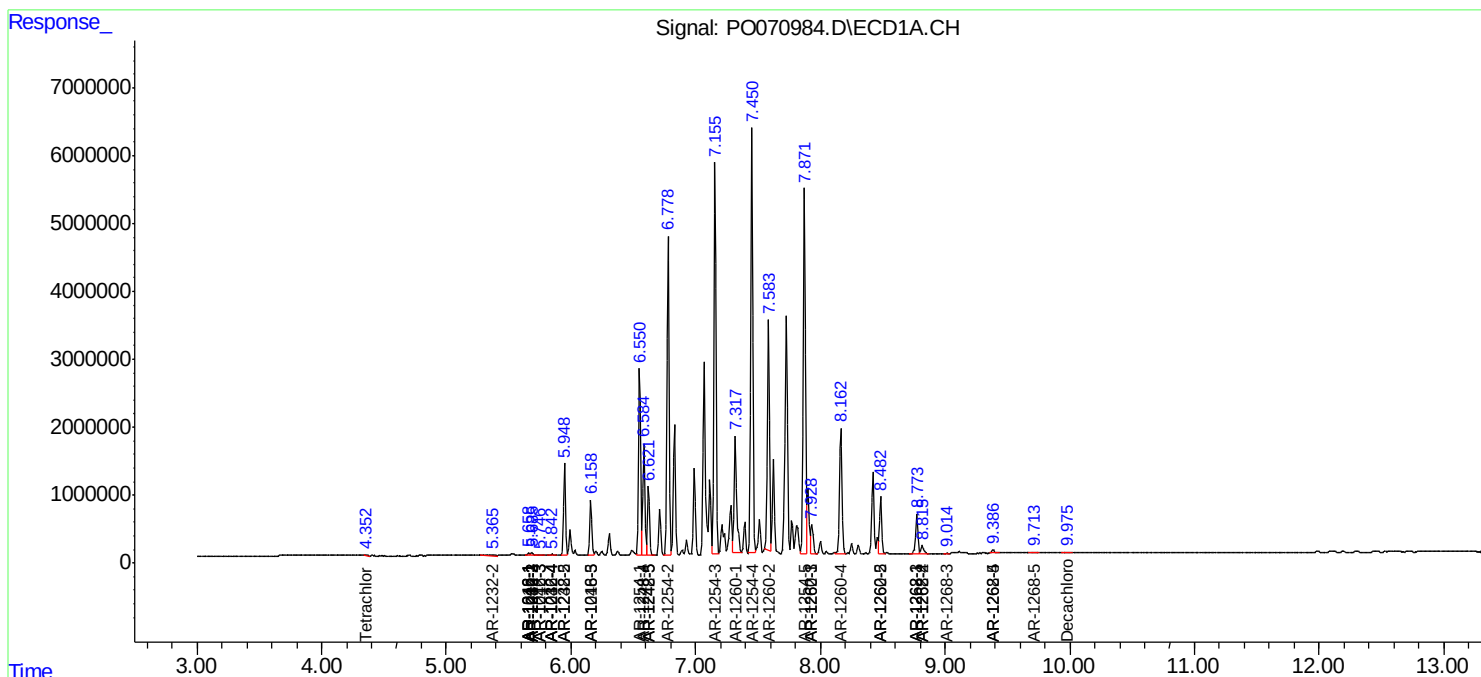
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

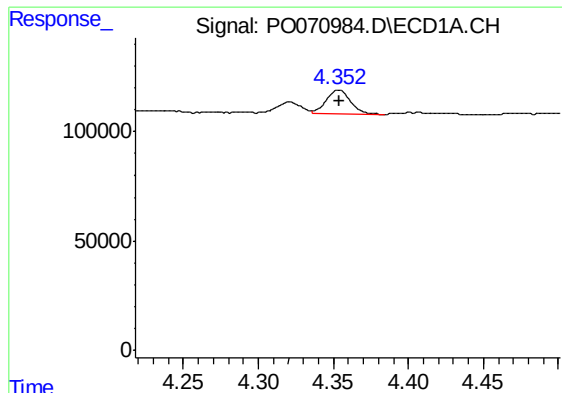
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO070984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 19:15
Operator : DD\AJ
Sample : L3801-05 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
YB1-C3-(2)-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:53:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

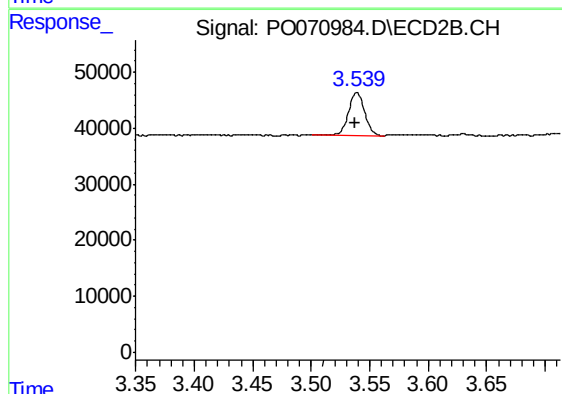




#1 Tetrachloro-m-xylene

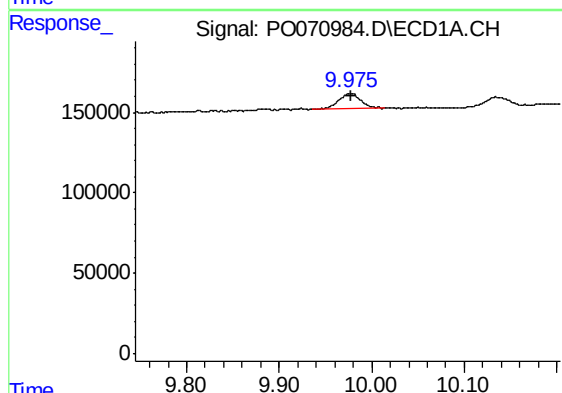
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 119104
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



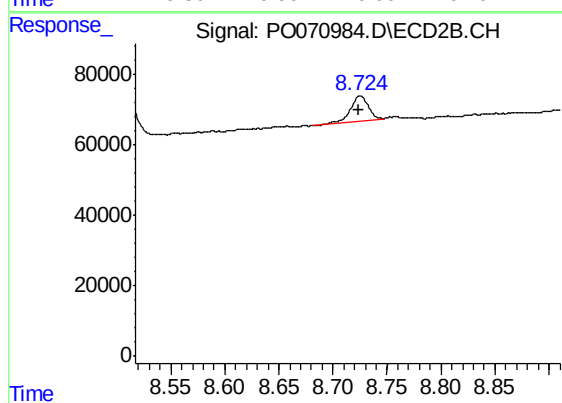
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 72809
Conc: 1.64 ng/ml



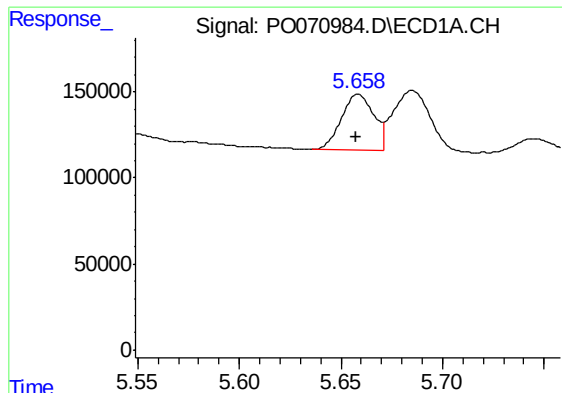
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 161091
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

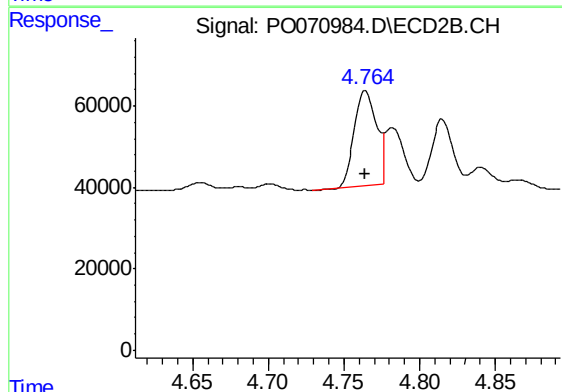
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 78852
Conc: 1.37 ng/ml



#3 AR-1016-1

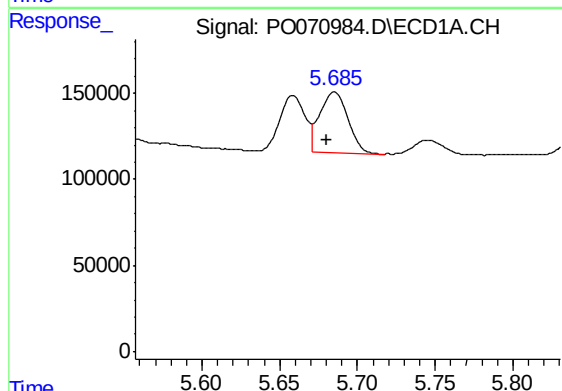
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 358103
Conc: 118.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



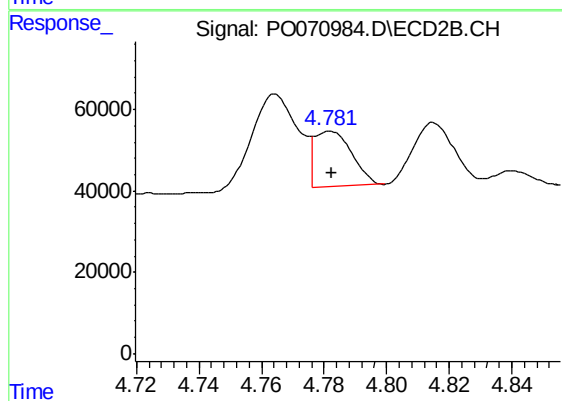
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 239126
Conc: 126.99 ng/ml



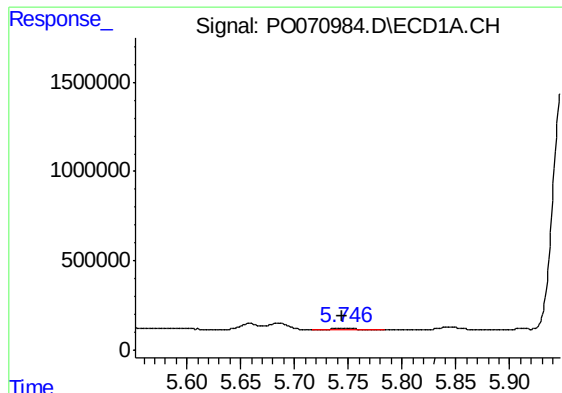
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 451471
Conc: 103.66 ng/ml



#4 AR-1016-2

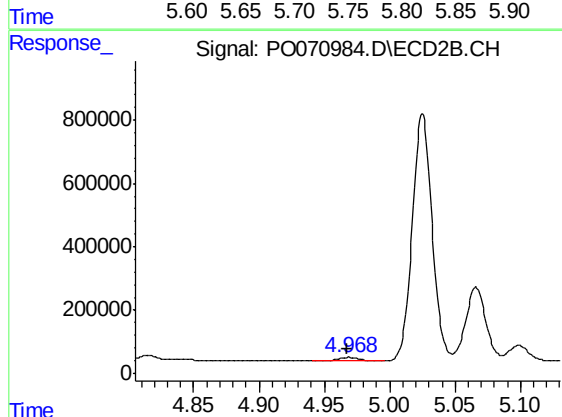
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 113013
Conc: 42.48 ng/ml



#5 AR-1016-3

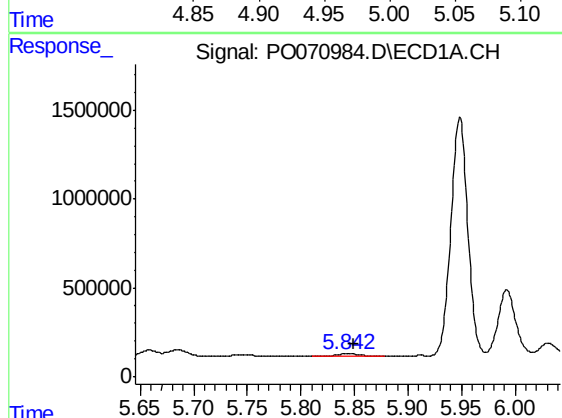
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 116664
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



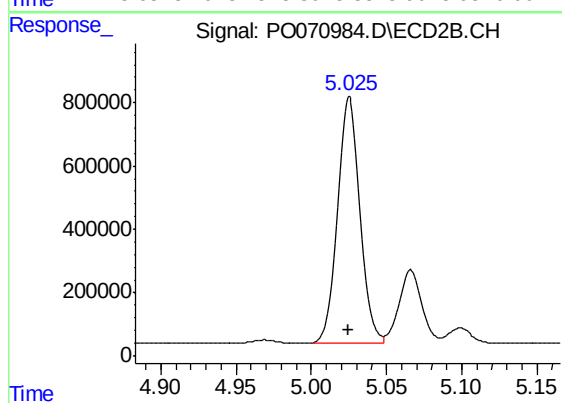
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 120427
Conc: 88.00 ng/ml



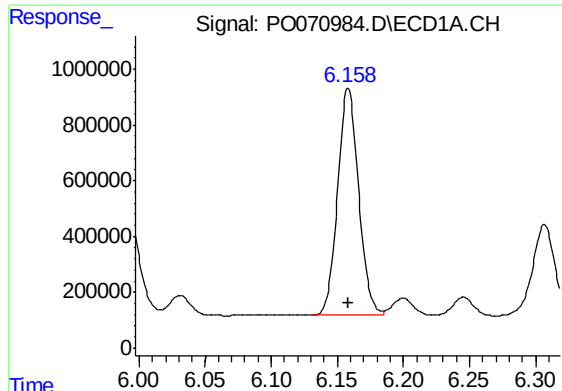
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 194027
Conc: 88.13 ng/ml



#6 AR-1016-4

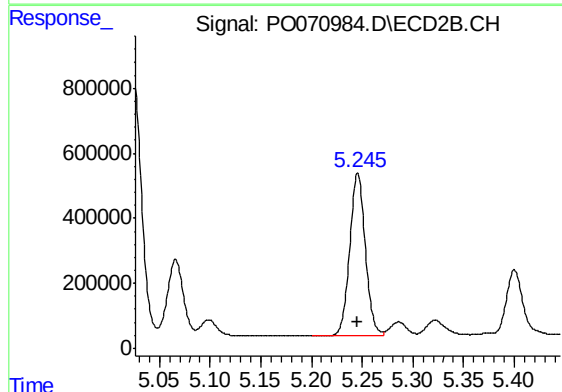
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 8210559
Conc: 7236.05 ng/ml



#7 AR-1016-5

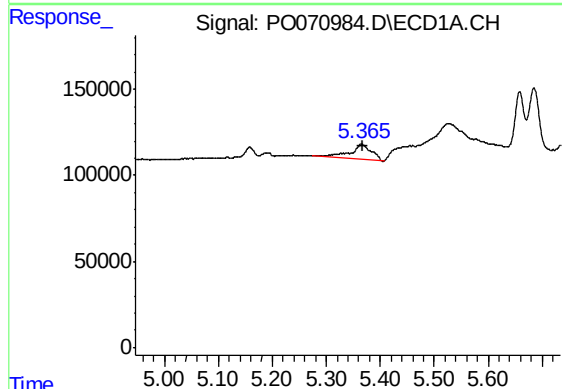
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 9021520
Conc: 4525.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



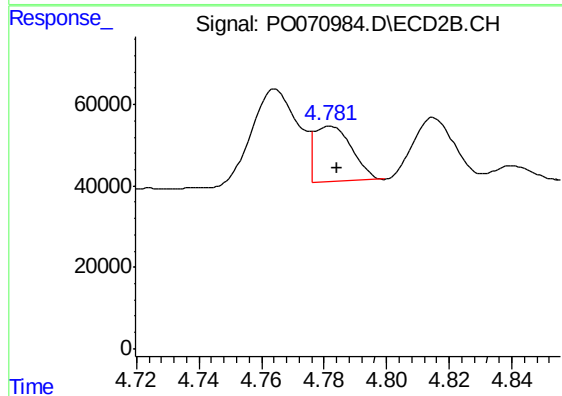
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 5266456
Conc: 3657.88 ng/ml



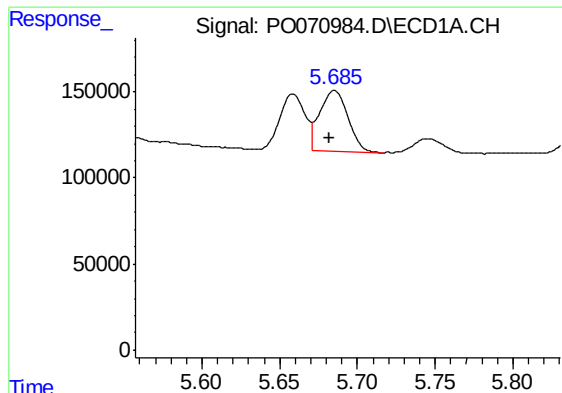
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 252914
Conc: 268.30 ng/ml



#12 AR-1232-2

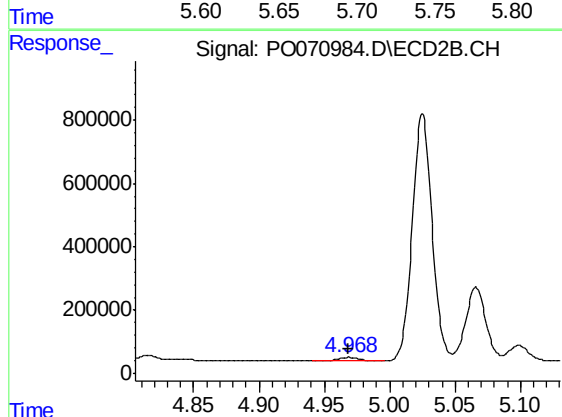
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 113013
Conc: 100.50 ng/ml



#13 AR-1232-3

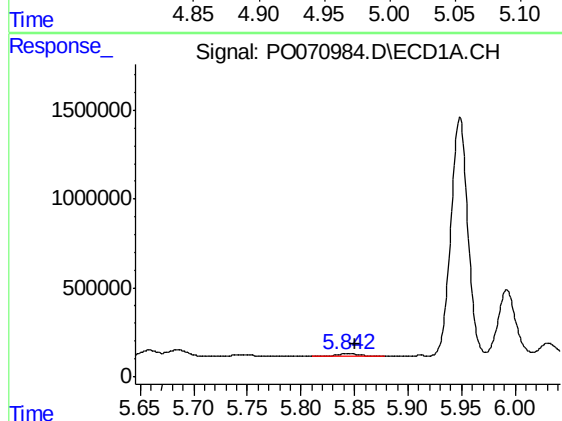
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 451471
Conc: 249.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



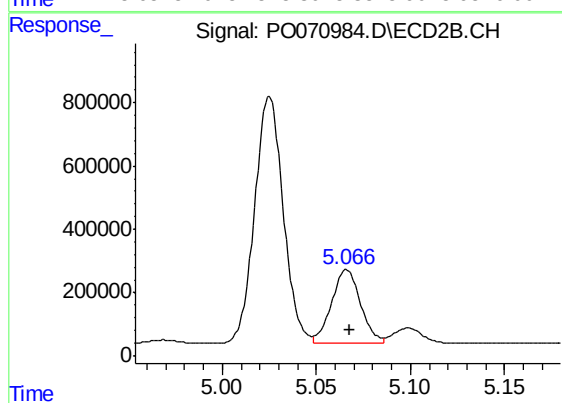
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 120427
Conc: 222.88 ng/ml



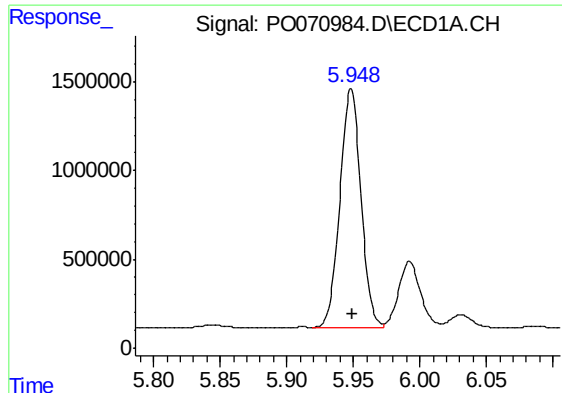
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 194027
Conc: 214.04 ng/ml



#14 AR-1232-4

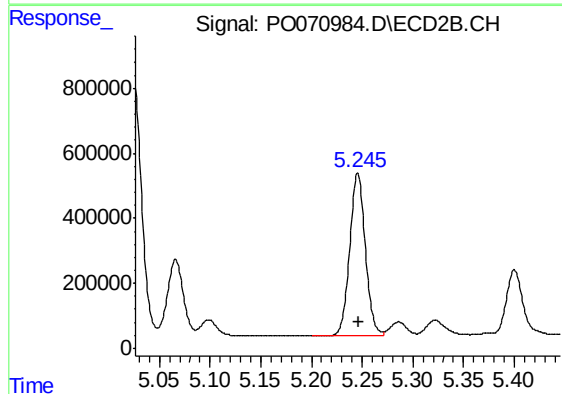
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 2494904
Conc: 5122.97 ng/ml



#15 AR-1232-5

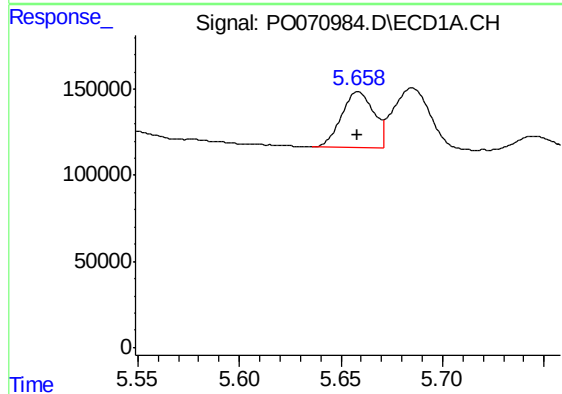
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 14800230
Conc: 25370.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



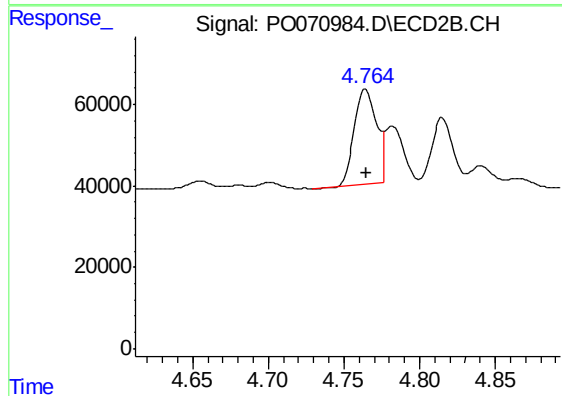
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 5266456
Conc: 9004.28 ng/ml



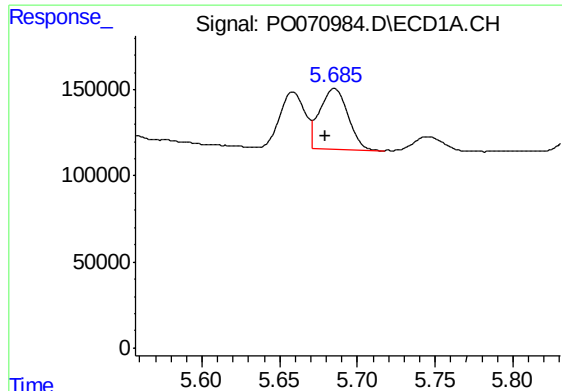
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 358103
Conc: 150.81 ng/ml



#16 AR-1242-1

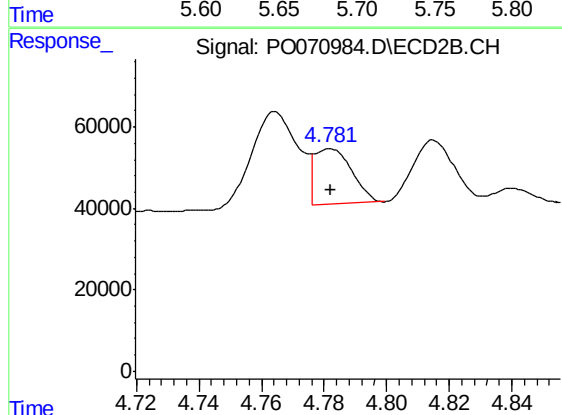
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 239126
Conc: 165.65 ng/ml



#17 AR-1242-2

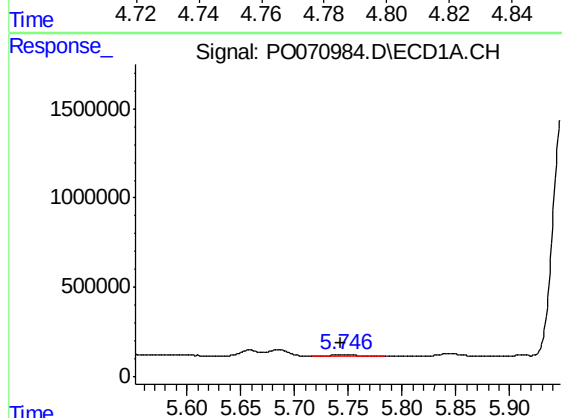
R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 451471
Conc: 132.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



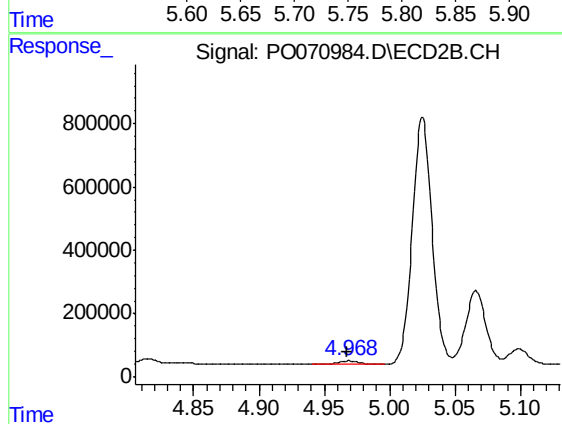
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 113013
Conc: 56.00 ng/ml



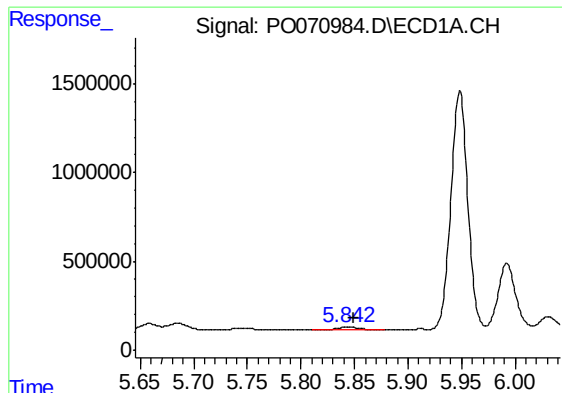
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 116664
Conc: 57.30 ng/ml



#18 AR-1242-3

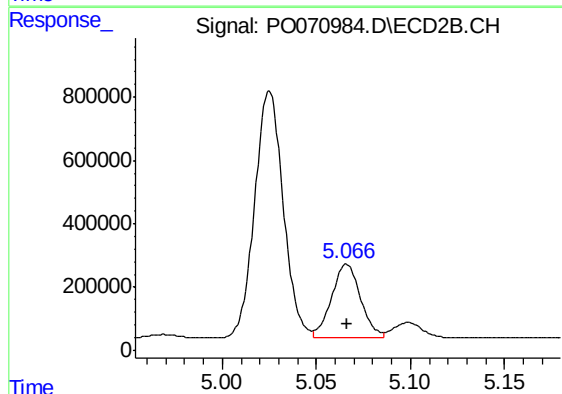
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 120427
Conc: 111.14 ng/ml



#19 AR-1242-4

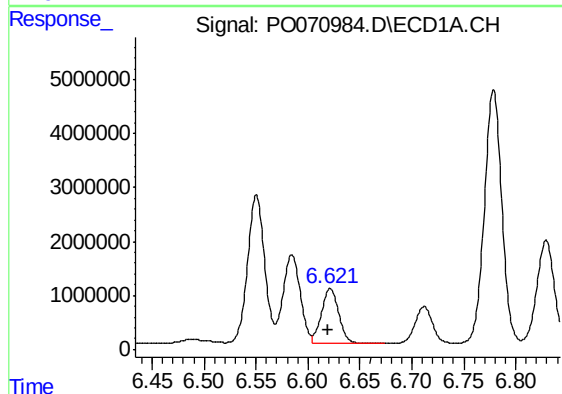
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 194027
Conc: 111.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



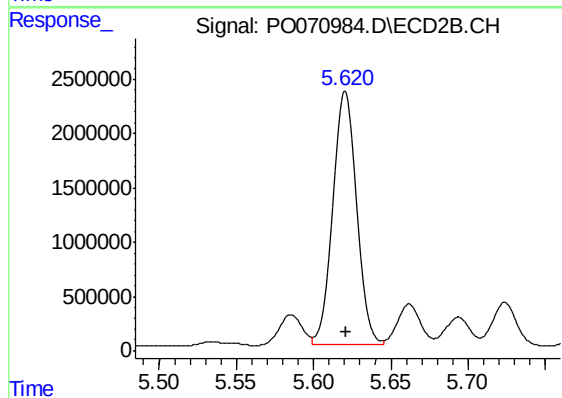
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 2494904
Conc: 2548.50 ng/ml



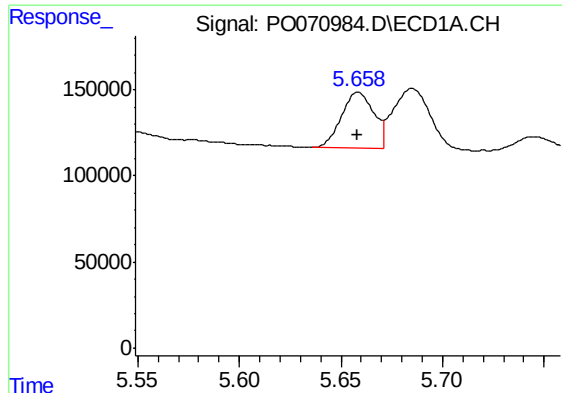
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 11547217
Conc: 5577.60 ng/ml



#20 AR-1242-5

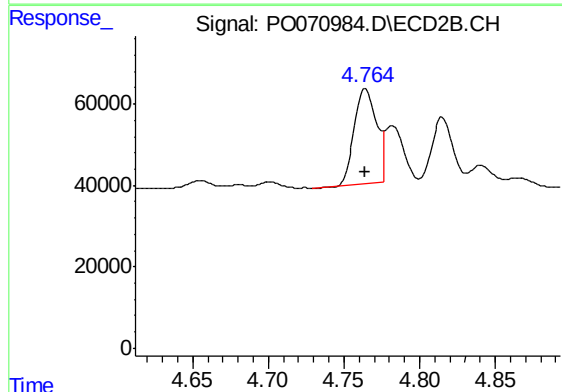
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 25224599
Conc: 19111.54 ng/ml



#21 AR-1248-1

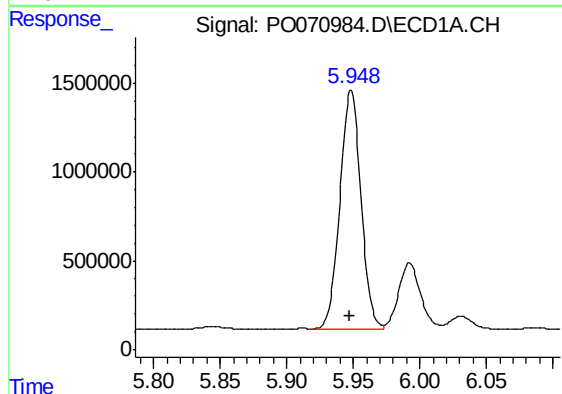
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 358103
Conc: 201.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



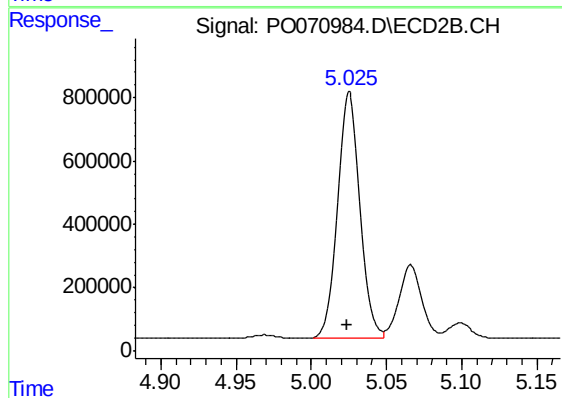
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 239126
Conc: 213.05 ng/ml



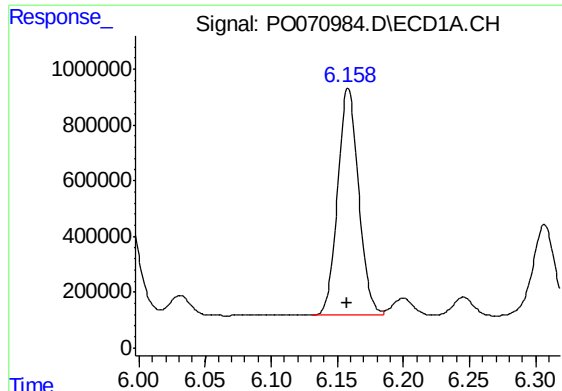
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 14800230
Conc: 6405.71 ng/ml



#22 AR-1248-2

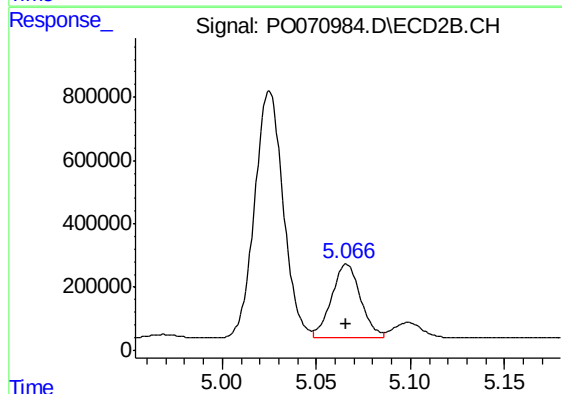
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 8210559
Conc: 5532.13 ng/ml



#23 AR-1248-3

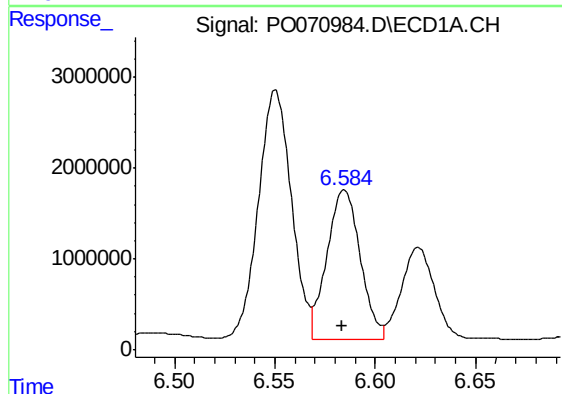
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 9021520
Conc: 3290.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



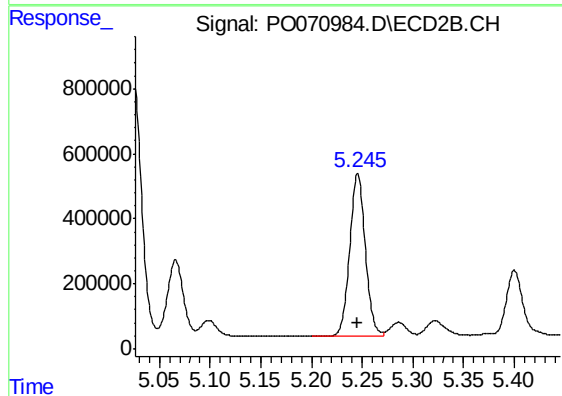
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 2494904
Conc: 1798.14 ng/ml



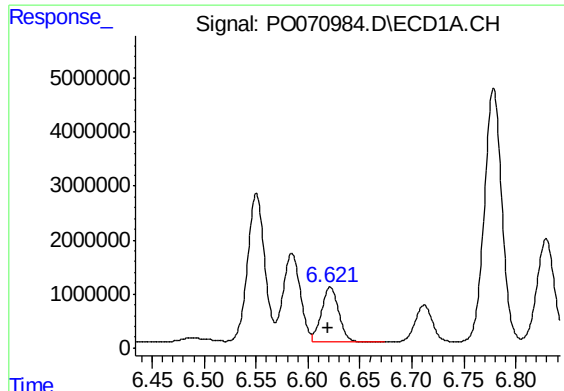
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 18949229
Conc: 5167.12 ng/ml



#24 AR-1248-4

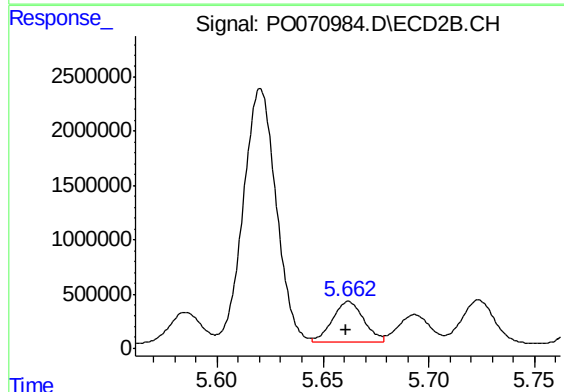
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 5266456
Conc: 2960.20 ng/ml



#25 AR-1248-5

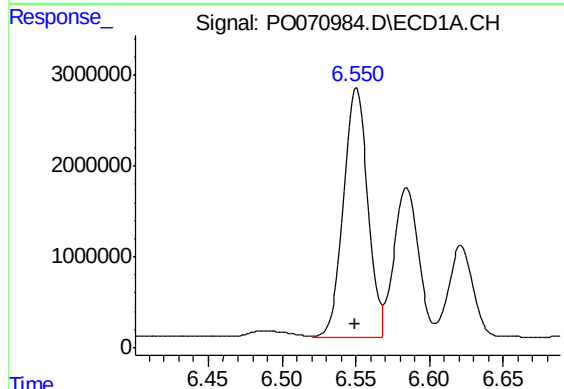
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 11547217
Conc: 3461.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



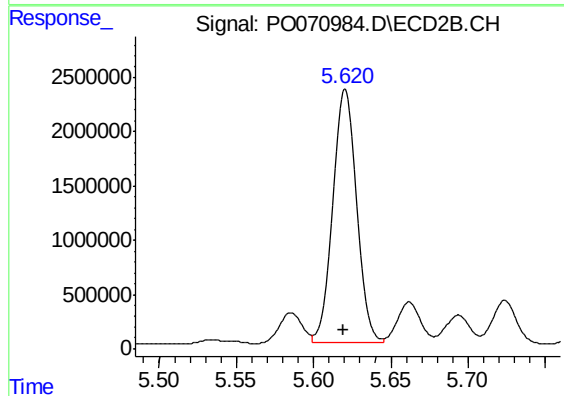
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 3937327
Conc: 2271.73 ng/ml



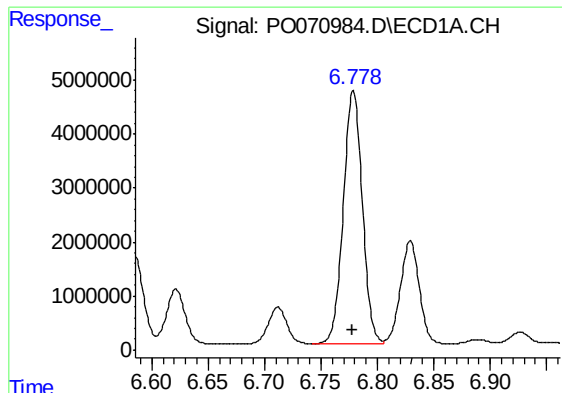
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 31430097
Conc: 8657.37 ng/ml



#26 AR-1254-1

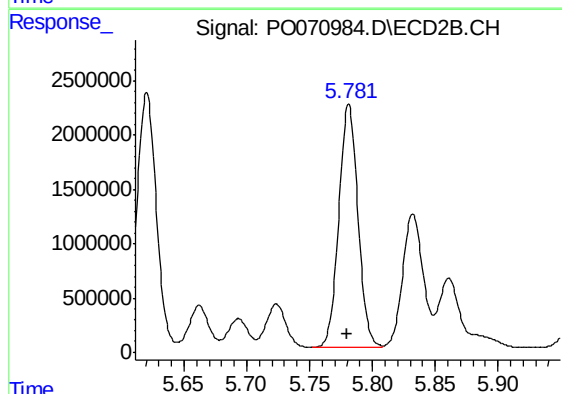
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 25224599
Conc: 8855.10 ng/ml



#27 AR-1254-2

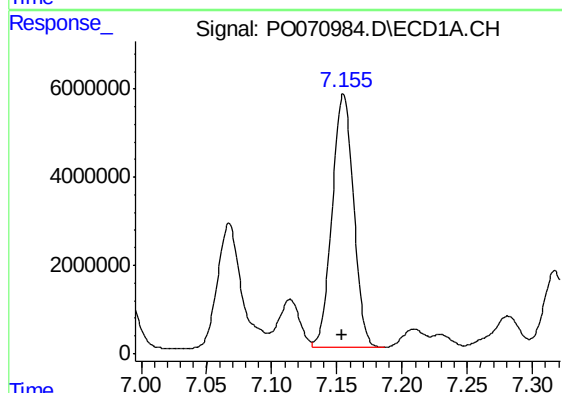
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 54981436
Conc: 9773.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



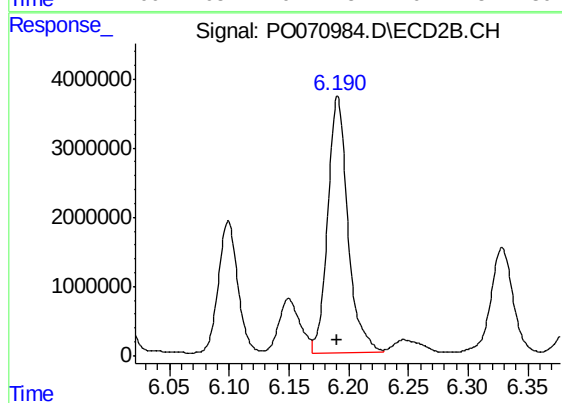
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 23706933
Conc: 9456.35 ng/ml



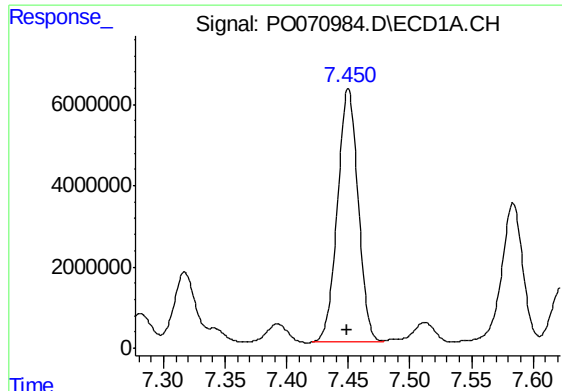
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 66114376
Conc: 11480.26 ng/ml



#28 AR-1254-3

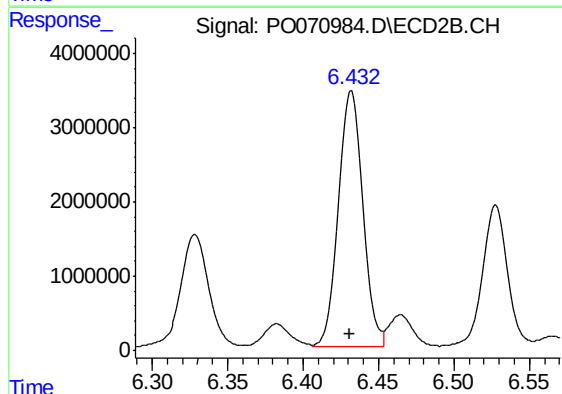
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 43432513
Conc: 10824.76 ng/ml



#29 AR-1254-4

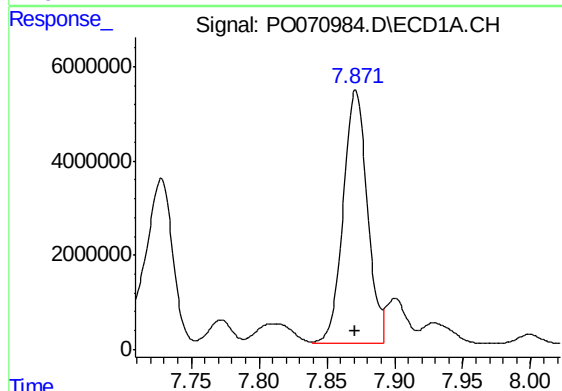
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 73159541
Conc: 13394.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



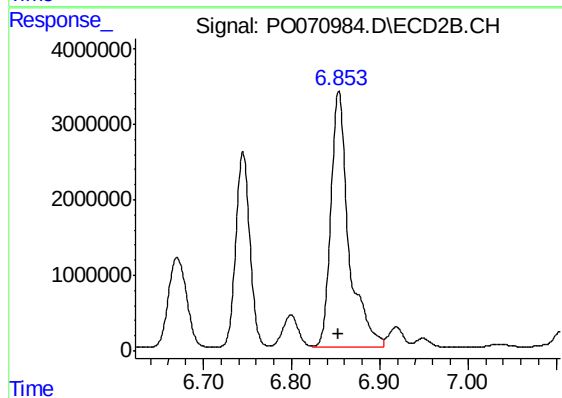
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 38391285
Conc: 13123.01 ng/ml



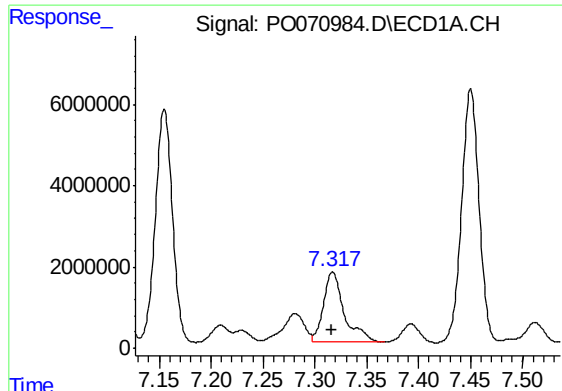
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 66332158
Conc: 12607.59 ng/ml



#30 AR-1254-5

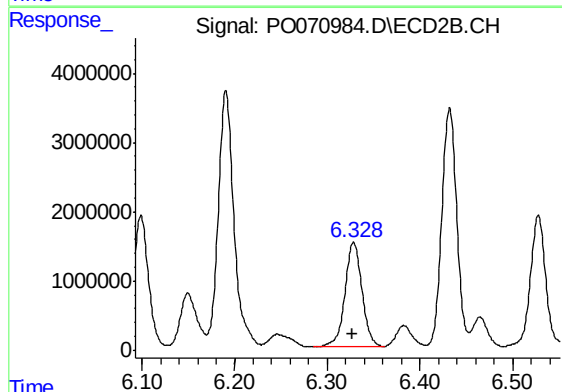
R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 48062796
Conc: 12386.36 ng/ml



#31 AR-1260-1

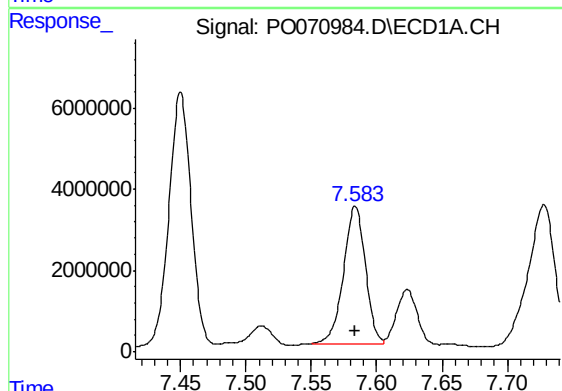
R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 23612308
Conc: 5541.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



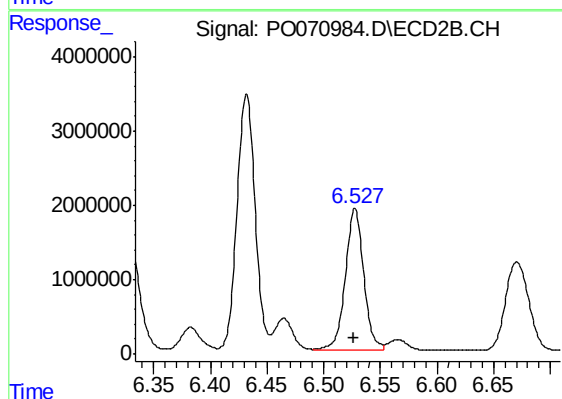
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 19515129
Conc: 6947.34 ng/ml



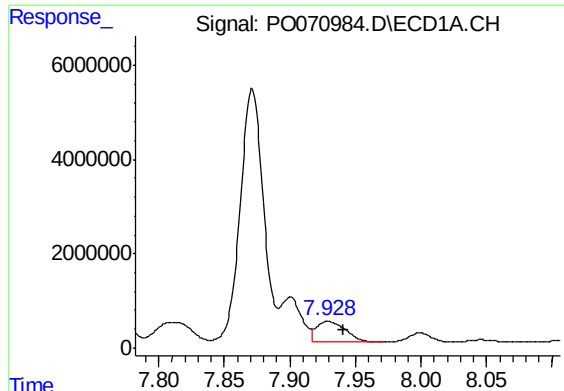
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 39574406
Conc: 5942.62 ng/ml



#32 AR-1260-2

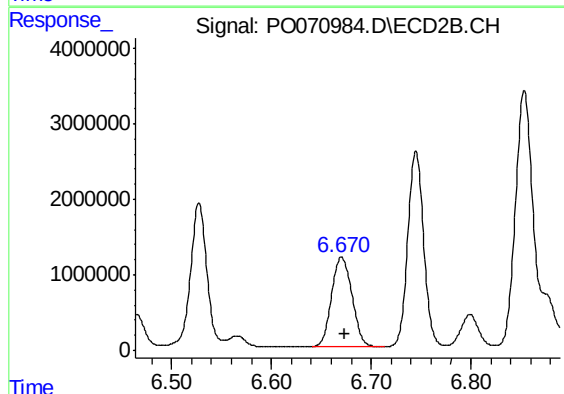
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 21688818
Conc: 5824.62 ng/ml



#33 AR-1260-3

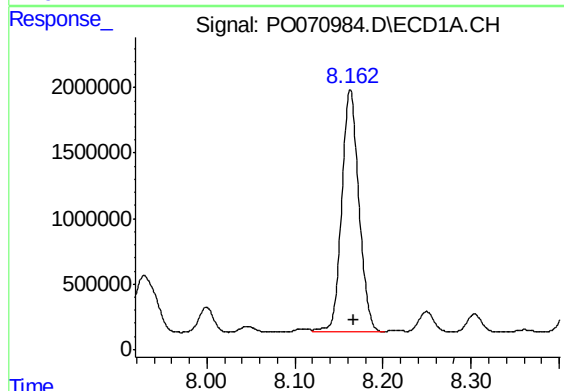
R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 6698994
Conc: 1202.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



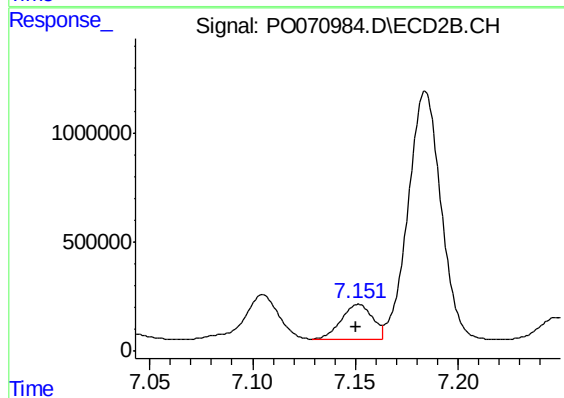
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 16844989
Conc: 5273.90 ng/ml



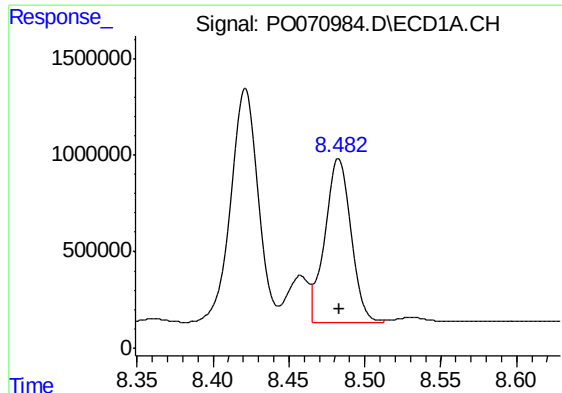
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 25195204
Conc: 4755.08 ng/ml



#34 AR-1260-4

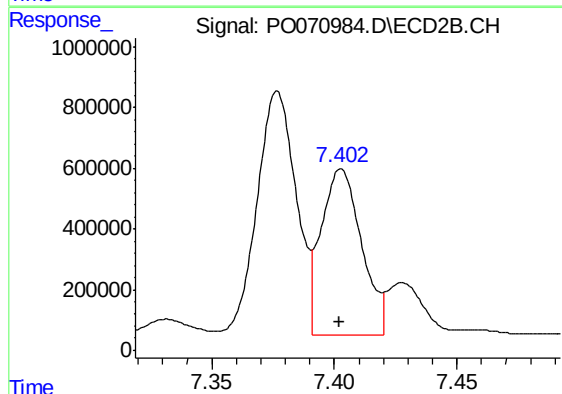
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 1766924
Conc: 636.45 ng/ml



#35 AR-1260-5

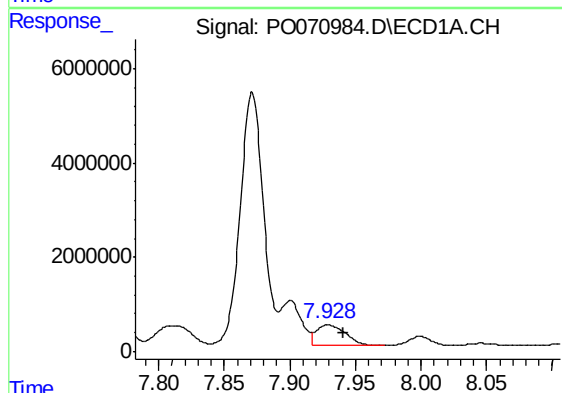
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 10008712
Conc: 818.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



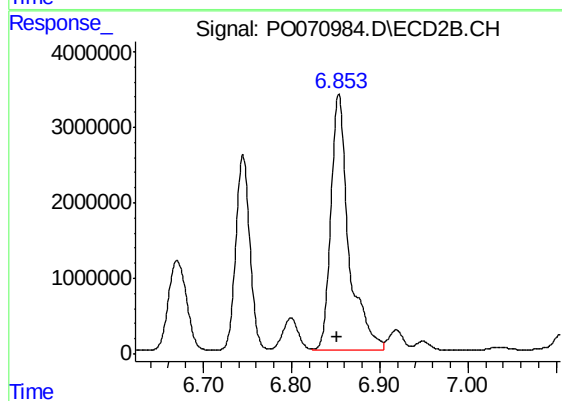
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 6250807
Conc: 798.19 ng/ml



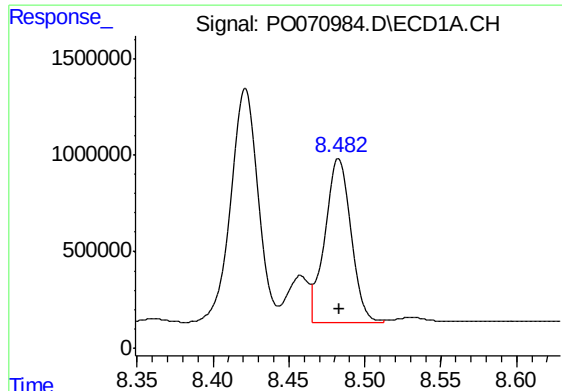
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 6698994
Conc: 839.90 ng/ml



#36 AR-1262-1

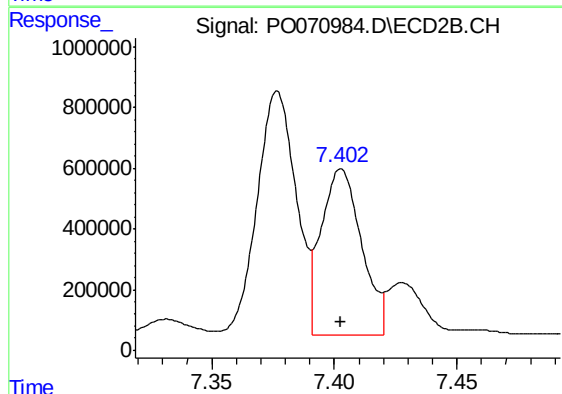
R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 48062796
Conc: 22692.57 ng/ml



#37 AR-1262-2

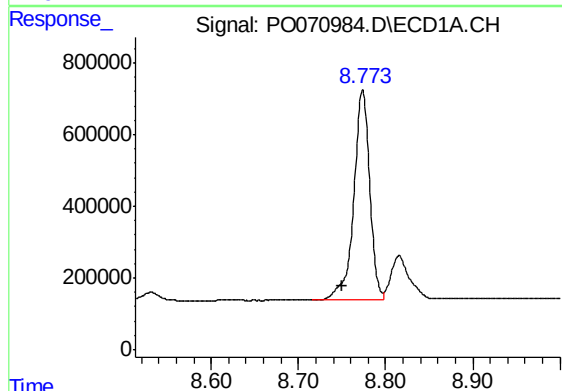
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 10008712
Conc: 757.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



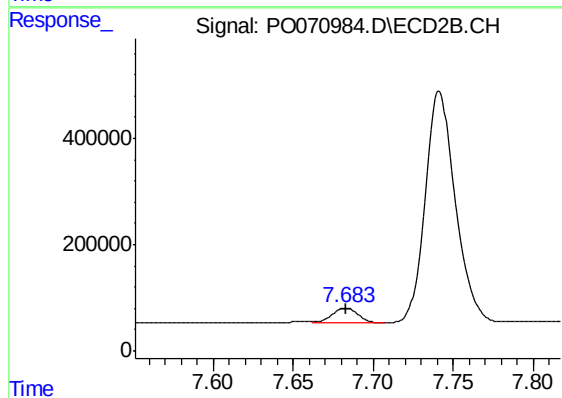
#37 AR-1262-2

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 6250807
Conc: 761.82 ng/ml



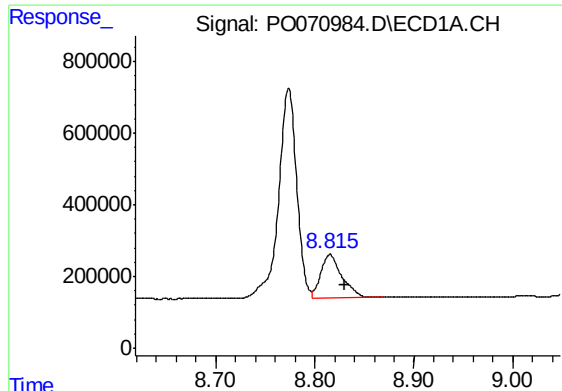
#38 AR-1262-3

R.T.: 8.774 min
Delta R.T.: 0.023 min
Response: 7438528
Conc: 1288.67 ng/ml



#38 AR-1262-3

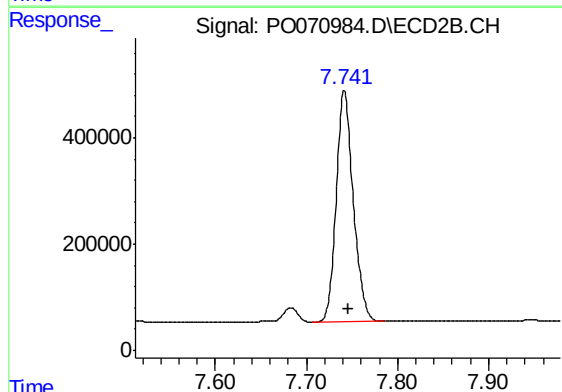
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 306845
Conc: 88.81 ng/ml



#39 AR-1262-4

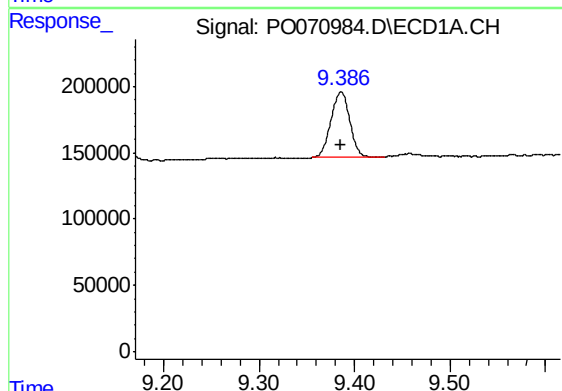
R.T.: 8.816 min
Delta R.T.: -0.015 min
Response: 1797129
Conc: 547.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



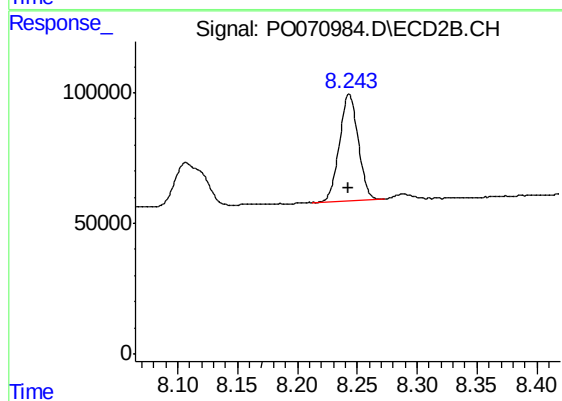
#39 AR-1262-4

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 5684436
Conc: 957.02 ng/ml



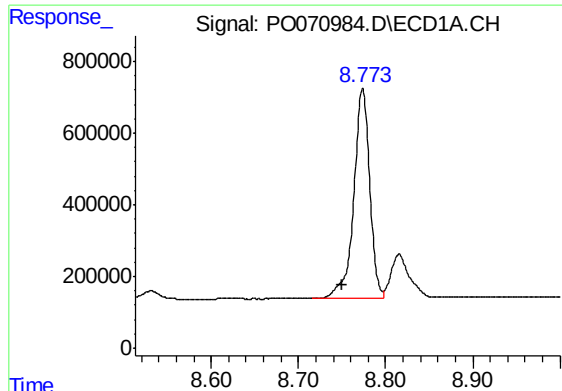
#40 AR-1262-5

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 674490
Conc: 153.78 ng/ml



#40 AR-1262-5

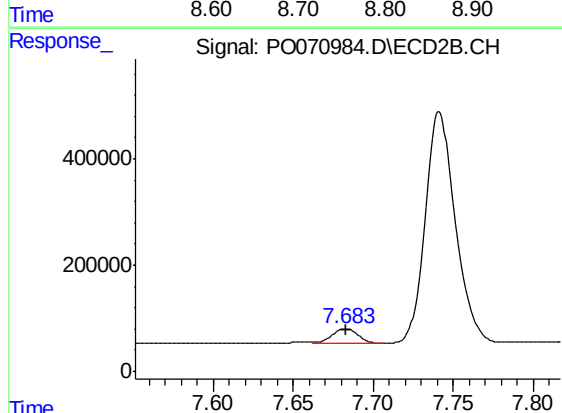
R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 446552
Conc: 152.90 ng/ml



#41 AR-1268-1

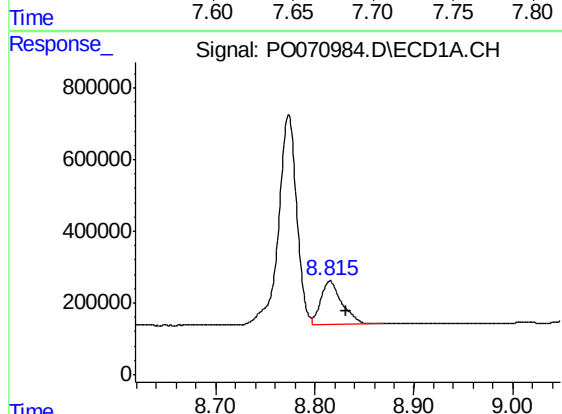
R.T.: 8.774 min
Delta R.T.: 0.023 min
Response: 7438528
Conc: 464.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



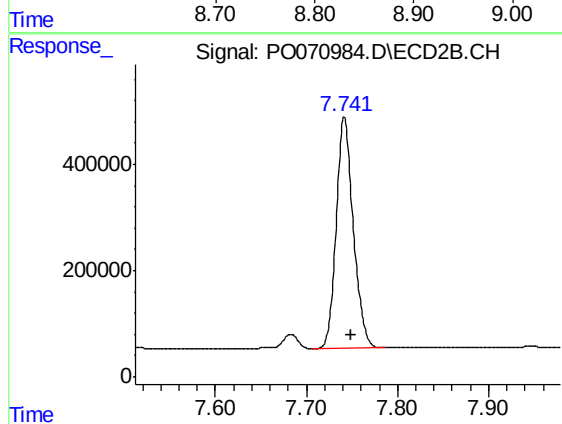
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 306845
Conc: 29.99 ng/ml



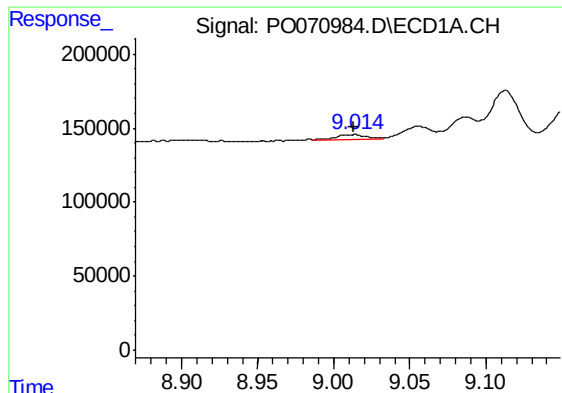
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.017 min
Response: 1797129
Conc: 133.32 ng/ml



#42 AR-1268-2

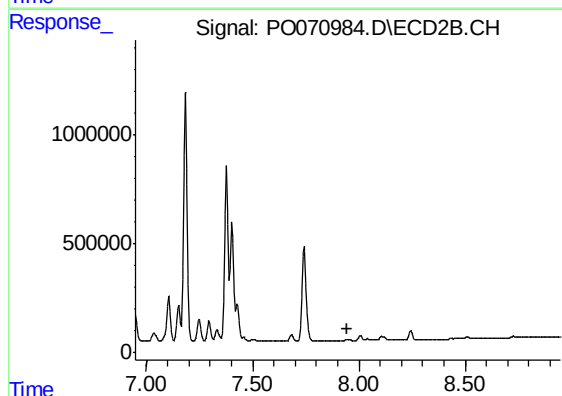
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 5684436
Conc: 651.64 ng/ml



#43 AR-1268-3

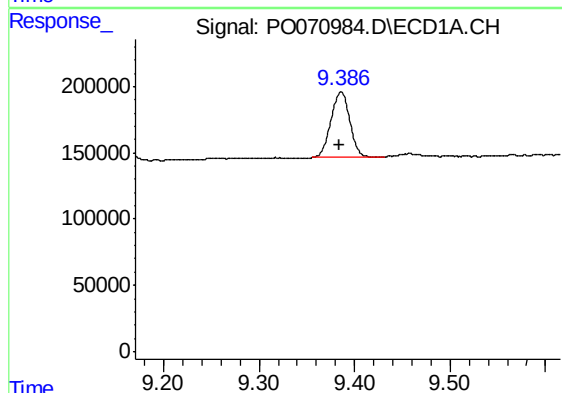
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 43799
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



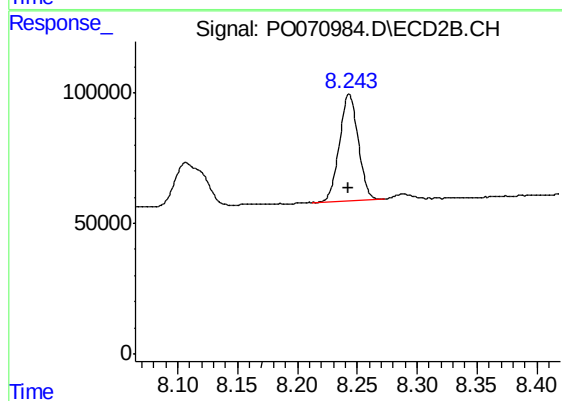
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



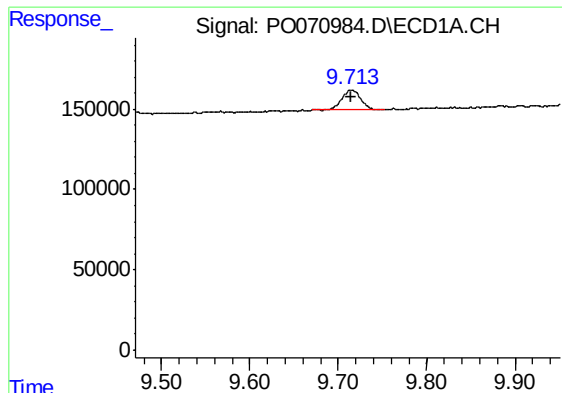
#44 AR-1268-4

R.T.: 9.386 min
Delta R.T.: 0.001 min
Response: 674490
Conc: 135.40 ng/ml



#44 AR-1268-4

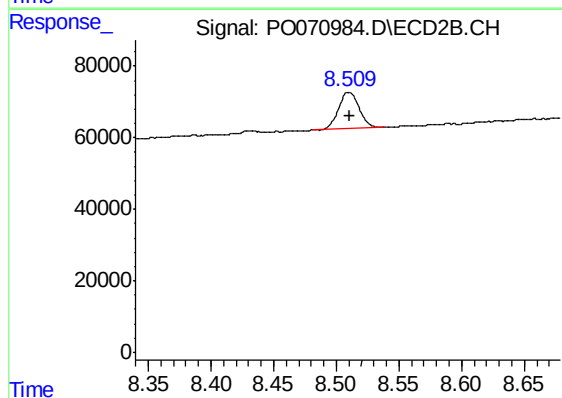
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 446552
Conc: 136.50 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 182084
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C3-(2)-1



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 115742
Conc: 5.29 ng/ml