

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0070978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2020 17:32
 Operator : DD\AJ
 Sample : L3801-14 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 YB1-C6-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:48:47 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...	4.355	3.539	199897	116650	2.588	2.631
2)	SA Decachlor...	9.977	8.725	209524	112405	2.290	1.957
Target Compounds							
3)	L1 AR-1016-1	5.659	4.765	338632	263115	112.240	139.729
4)	L1 AR-1016-2	5.682	4.782	487846	327613	112.017	123.151
5)	L1 AR-1016-3	5.745	4.968	263984	187420	101.230	136.947 #
6)	L1 AR-1016-4	5.849	5.025	257522	3084011	116.965	2717.972 #
7)	L1 AR-1016-5	6.159	5.246	2988836	1998568	1499.263	1388.130
10)	L2 AR-1221-3	4.792	3.971	150227	93731	75.886	76.584
11)	L3 AR-1232-1	4.792	3.971	150227	93731	90.342	91.797
12)	L3 AR-1232-2	5.366	4.782	230439	327613	244.454	291.353
13)	L3 AR-1232-3	5.682	4.968	487846	187420	269.126	346.870 #
14)	L3 AR-1232-4	5.849	5.066	257522	986840	284.079	2026.352 #
15)	L3 AR-1232-5	5.948	5.246	4943534	1998568	8474.227	3417.036 #
16)	L4 AR-1242-1	5.659	4.765	338632	263115	142.611	182.273 #
17)	L4 AR-1242-2	5.682	4.782	487846	327613	142.706	162.353
18)	L4 AR-1242-3	5.745	4.968	263984	187420	129.668	172.970 #
19)	L4 AR-1242-4	5.849	5.066	257522	986840	147.801	1008.040 #
20)	L4 AR-1242-5	6.622	5.620	3836194	10036822	1852.980	7604.447 #
21)	L5 AR-1248-1	5.659	4.765	338632	263115	190.727	234.423
22)	L5 AR-1248-2	5.948	5.025	4943534	3084011	2139.617	2077.950
23)	L5 AR-1248-3	6.159	5.066	2988836	986840	1090.091	711.239 #
24)	L5 AR-1248-4	6.585	5.246	5873546	1998568	1601.612	1123.367 #
25)	L5 AR-1248-5	6.622	5.663	3836194	1485432	1150.009	857.054 #
26)	L6 AR-1254-1	6.550	5.620	11114165	10036822	3061.380	3523.430
27)	L6 AR-1254-2	6.778	5.782	20735753	10218744	3685.929	4076.109
28)	L6 AR-1254-3	7.155	6.191	26307215	19133451	4568.049	4768.665
29)	L6 AR-1254-4	7.451	6.432	30330353	17496145	5552.882	5980.580
30)	L6 AR-1254-5	7.872	6.854	31594461	23941097	6005.083	6169.910
31)	L7 AR-1260-1	7.318	6.328	9825759	8900328	2306.104	3168.495 #
32)	L7 AR-1260-2	7.584	6.528	18540357	10794348	2784.079	2898.868
33)	L7 AR-1260-3	7.930	6.671	3004084	7881619	539.374	2467.611 #
34)	L7 AR-1260-4	8.163	7.152	11678740	852254	2204.122	306.984 #
35)	L7 AR-1260-5	8.483	7.404	4897305	3082294	400.695	393.589
36)	L8 AR-1262-1	7.930	6.854	3004084	23941097	376.643	11303.650 #
37)	L8 AR-1262-2	8.483	7.404	4897305	3082294	370.747	375.657
38)	L8 AR-1262-3	8.775f	7.683	3653132	78335	632.877	22.673 #
39)	L8 AR-1262-4	8.816	7.741	747763	2845074	227.924	478.992 #
40)	L8 AR-1262-5	9.387	8.243	187229	123341	42.688	42.232
41)	L9 AR-1268-1	8.775f	7.683	3653132	78335	228.024	7.656 #
42)	L9 AR-1268-2	8.816f	7.741	747763	2845074	55.471	326.148 #
44)	L9 AR-1268-4	9.387	8.243	187229	123341	37.586	37.702

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 17:32
Operator : DD\AJ
Sample : L3801-14 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:48:47 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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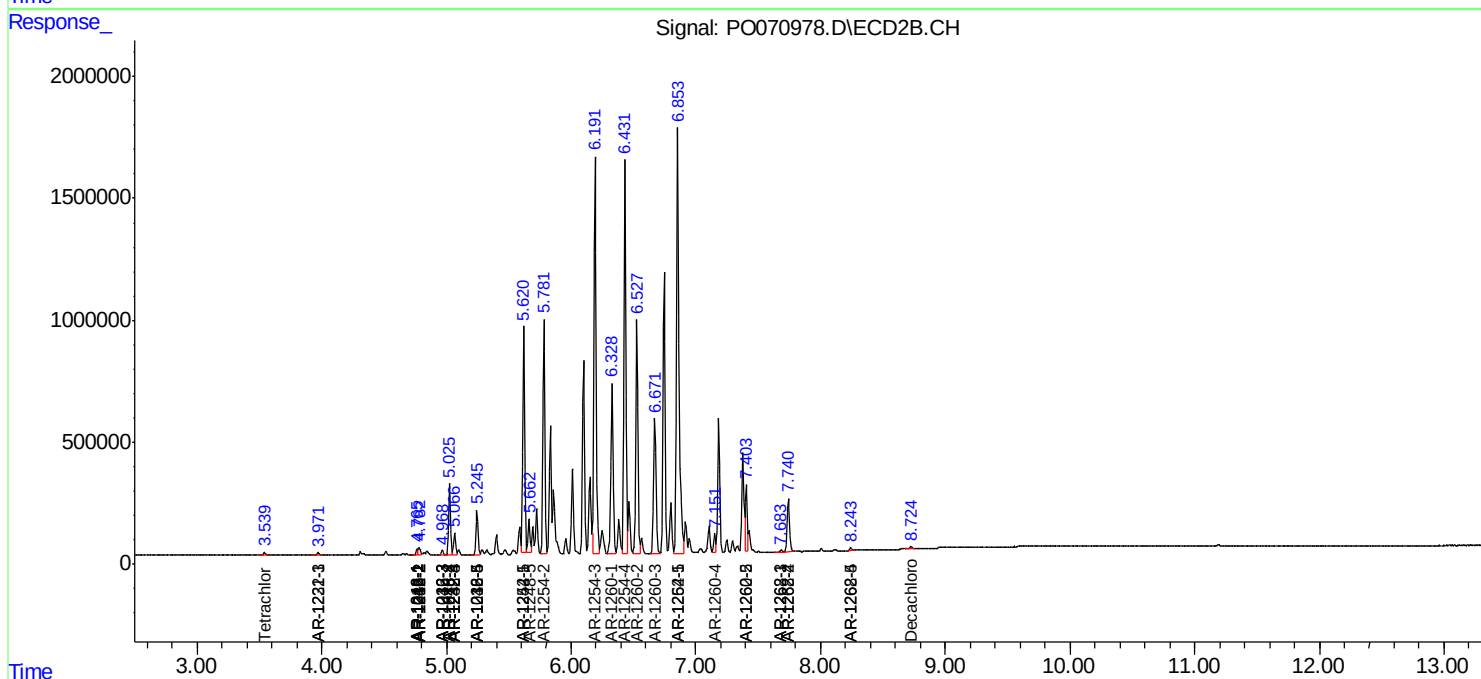
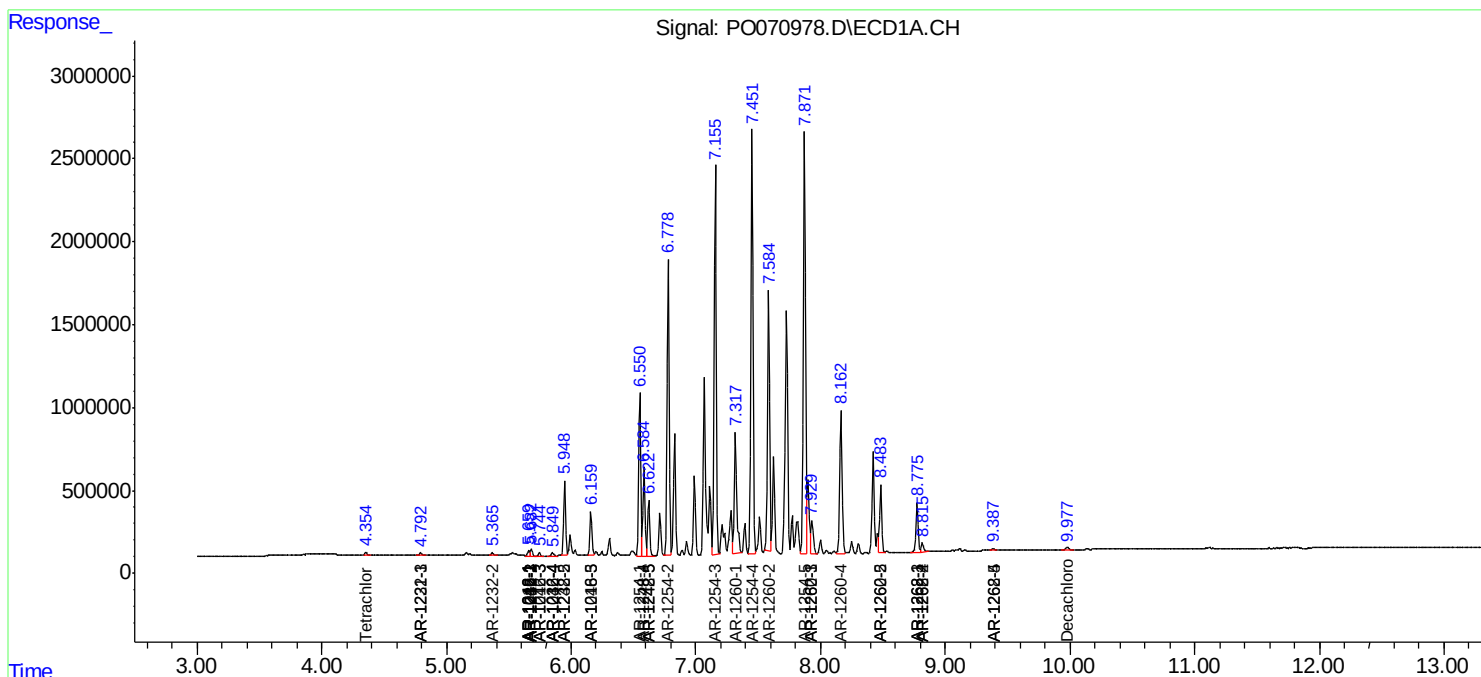
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

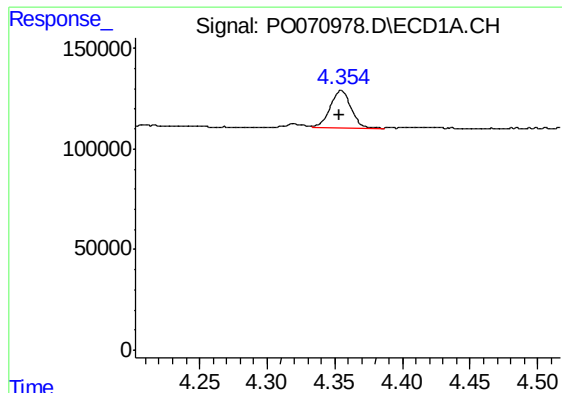
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO070978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 17:32
Operator : DD\AJ
Sample : L3801-14 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 01:48:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

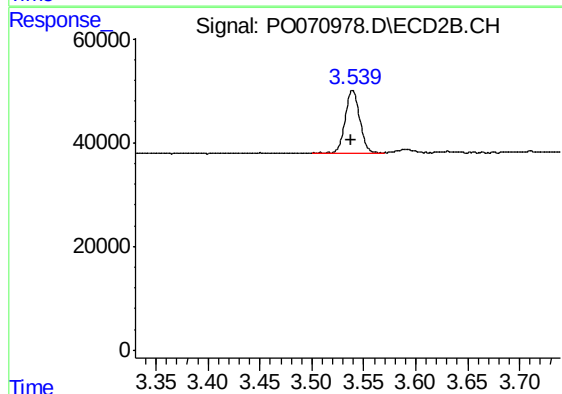




#1 Tetrachloro-m-xylene

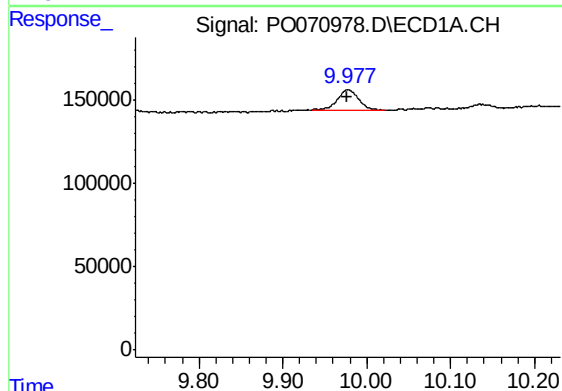
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 199897
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



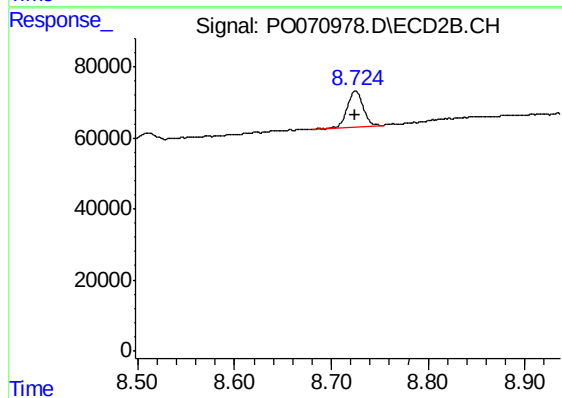
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 116650
Conc: 2.63 ng/ml



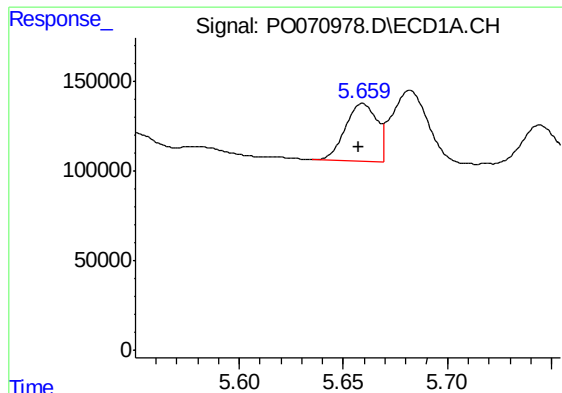
#2 Decachlorobiphenyl

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 209524
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

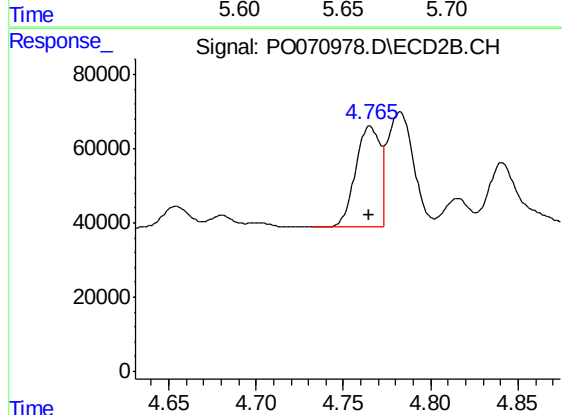
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 112405
Conc: 1.96 ng/ml



#3 AR-1016-1

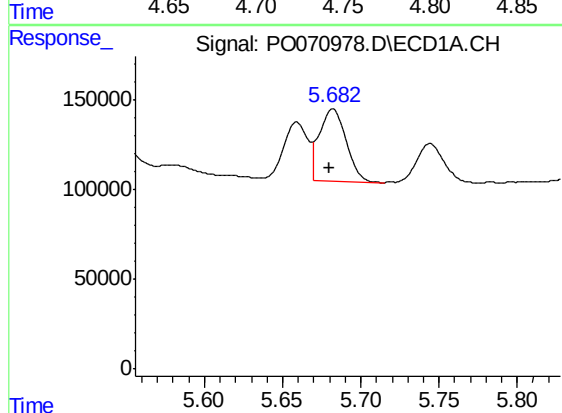
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 338632
Conc: 112.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



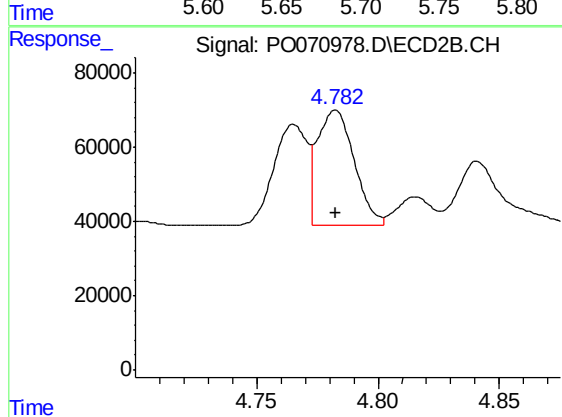
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 263115
Conc: 139.73 ng/ml



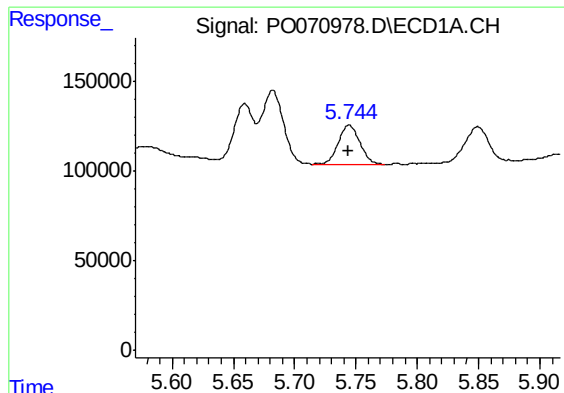
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 487846
Conc: 112.02 ng/ml



#4 AR-1016-2

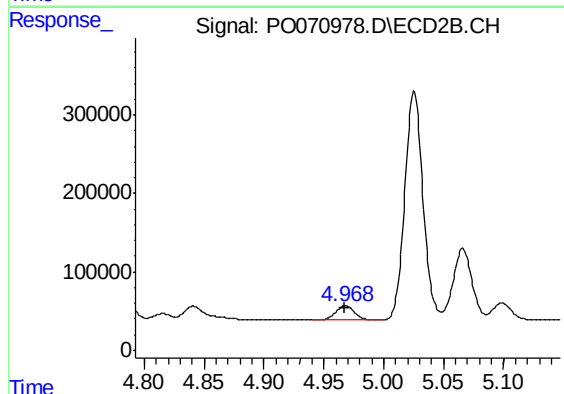
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 327613
Conc: 123.15 ng/ml



#5 AR-1016-3

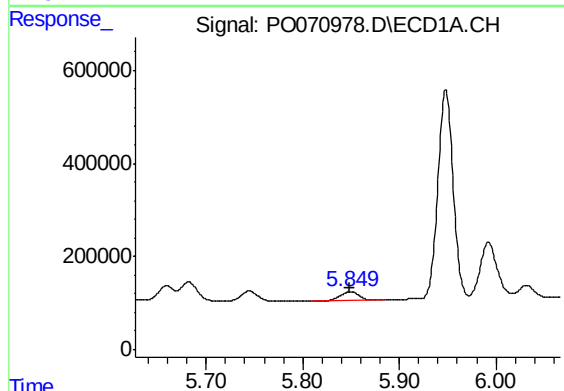
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 263984
Conc: 101.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



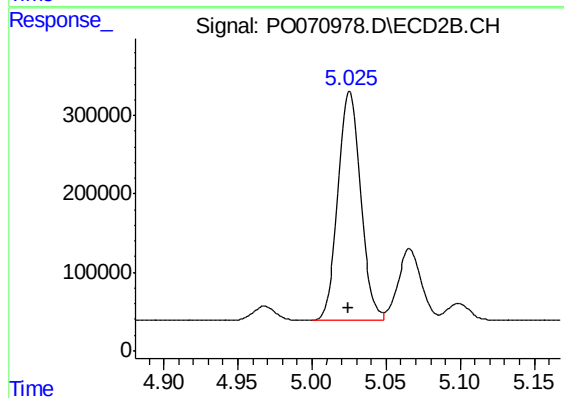
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 187420
Conc: 136.95 ng/ml



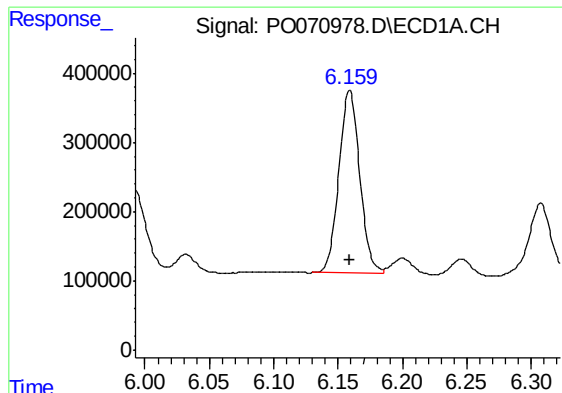
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 257522
Conc: 116.97 ng/ml



#6 AR-1016-4

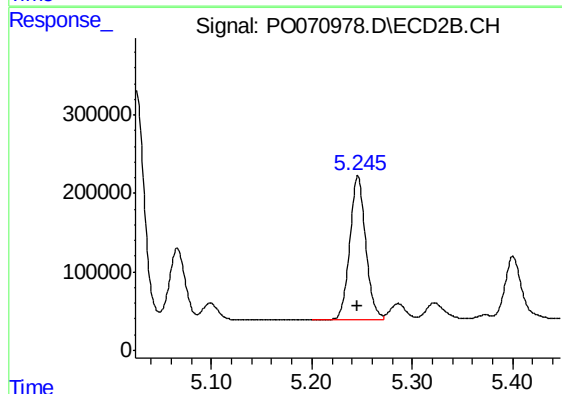
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 3084011
Conc: 2717.97 ng/ml



#7 AR-1016-5

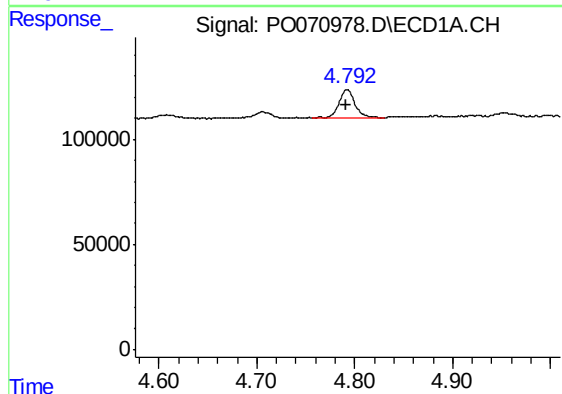
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2988836
Conc: 1499.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



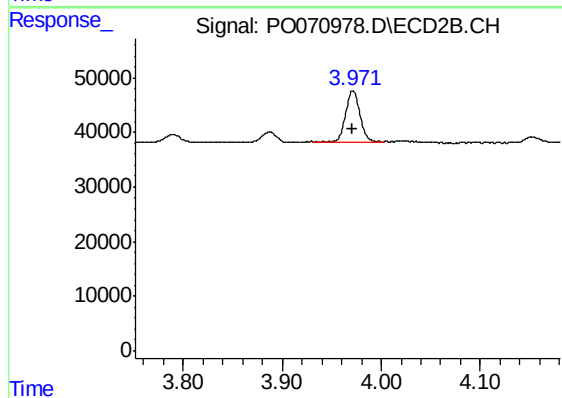
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1998568
Conc: 1388.13 ng/ml



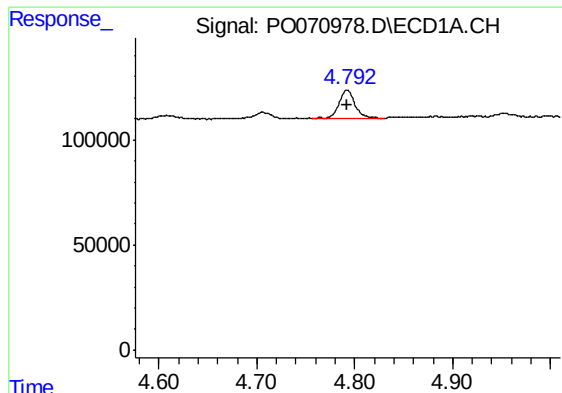
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 150227
Conc: 75.89 ng/ml



#10 AR-1221-3

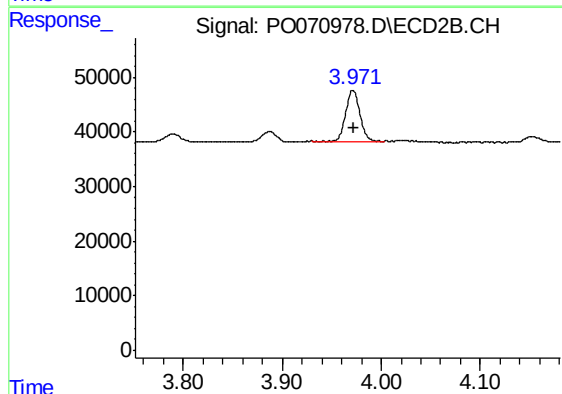
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 93731
Conc: 76.58 ng/ml



#11 AR-1232-1

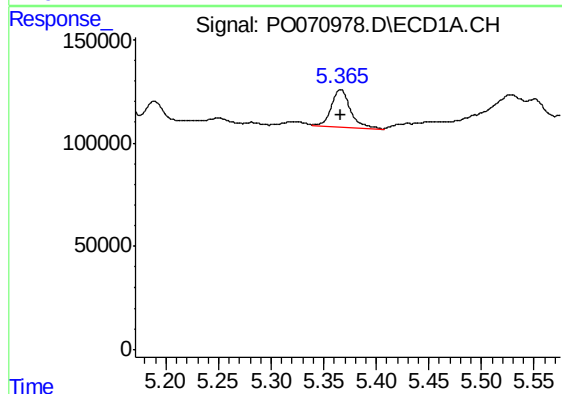
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 150227
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



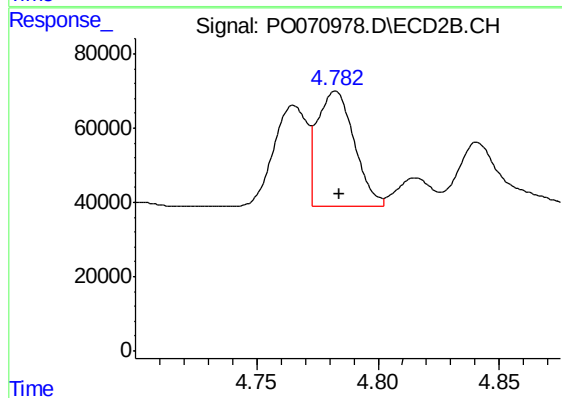
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 93731
Conc: 91.80 ng/ml



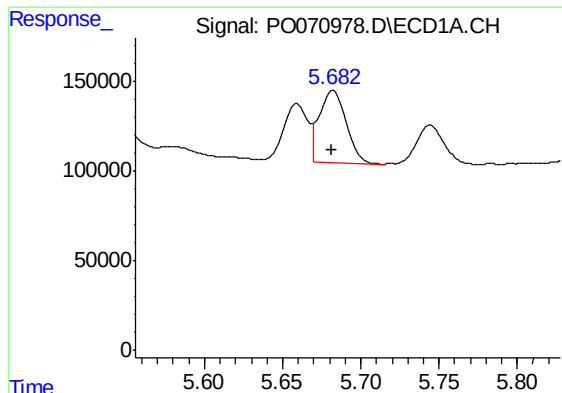
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 230439
Conc: 244.45 ng/ml



#12 AR-1232-2

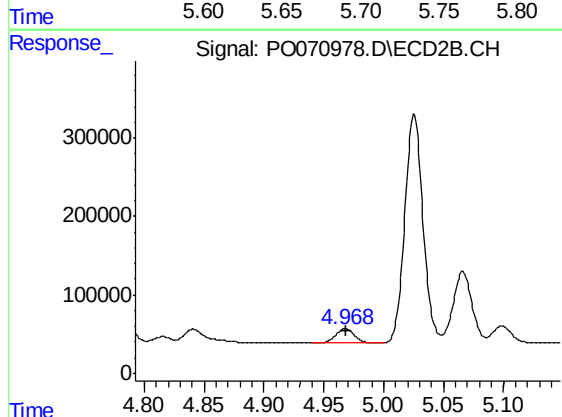
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 327613
Conc: 291.35 ng/ml



#13 AR-1232-3

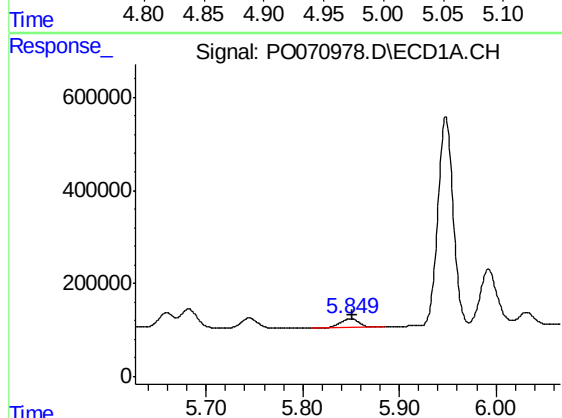
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 487846
Conc: 269.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



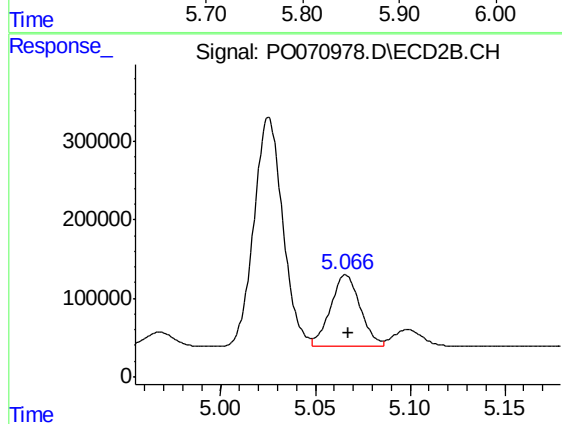
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 187420
Conc: 346.87 ng/ml



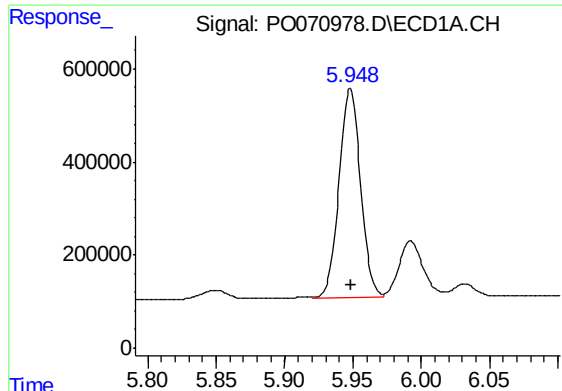
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 257522
Conc: 284.08 ng/ml



#14 AR-1232-4

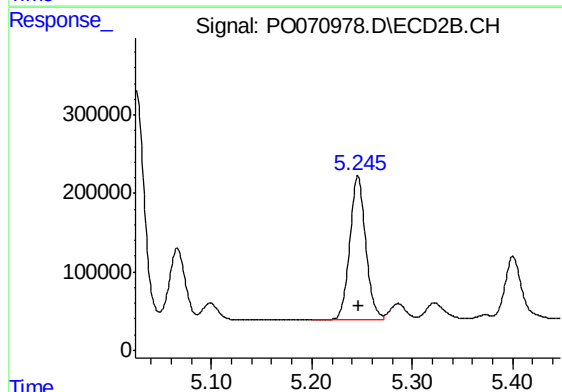
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 986840
Conc: 2026.35 ng/ml



#15 AR-1232-5

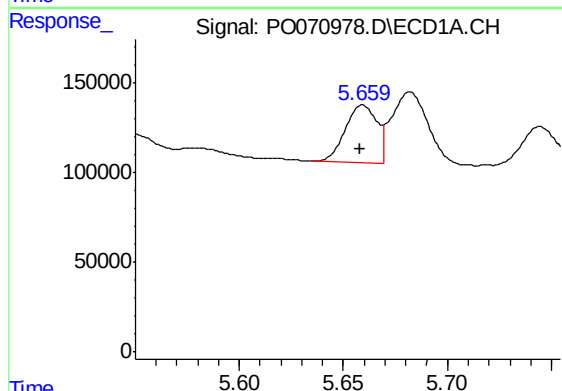
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4943534
Conc: 8474.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



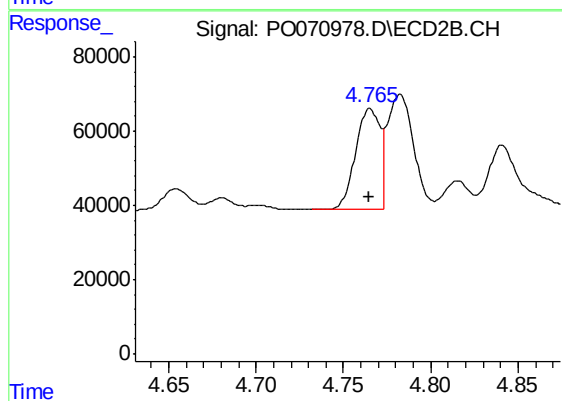
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1998568
Conc: 3417.04 ng/ml



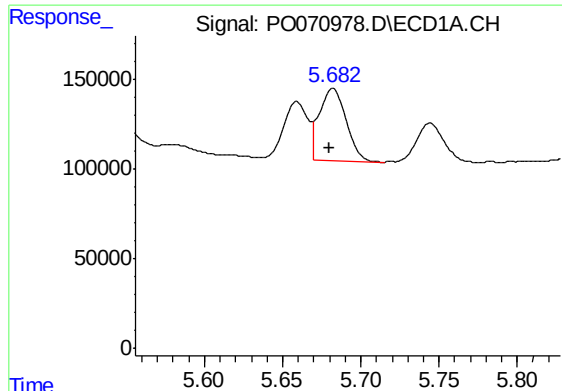
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 338632
Conc: 142.61 ng/ml



#16 AR-1242-1

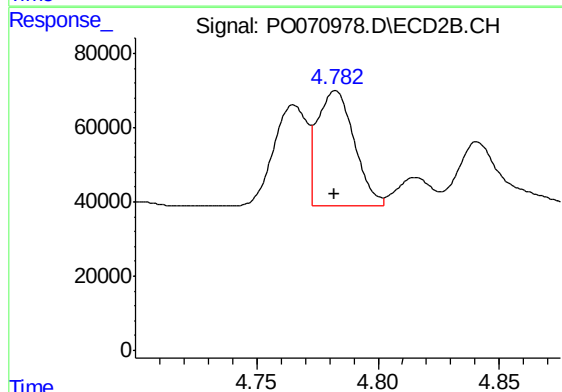
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 263115
Conc: 182.27 ng/ml



#17 AR-1242-2

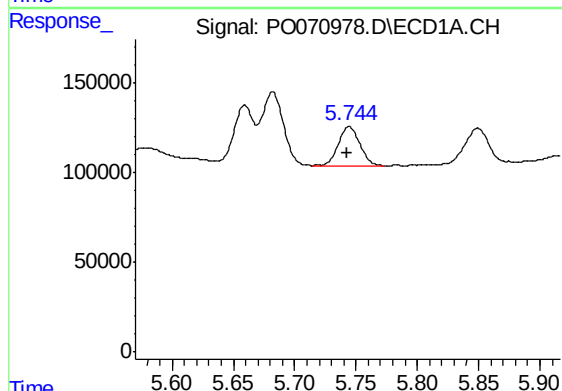
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 487846
Conc: 142.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



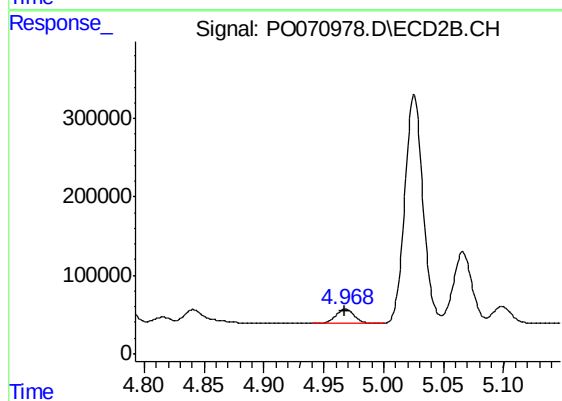
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 327613
Conc: 162.35 ng/ml



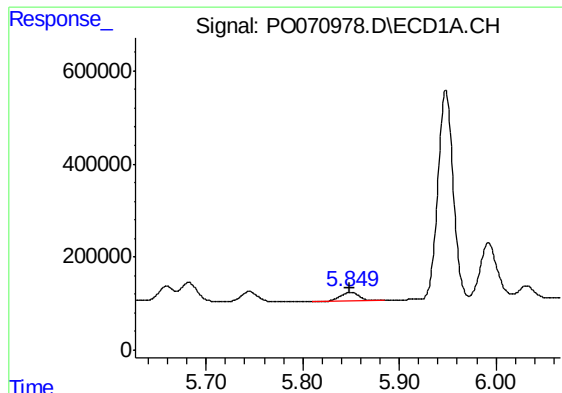
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 263984
Conc: 129.67 ng/ml



#18 AR-1242-3

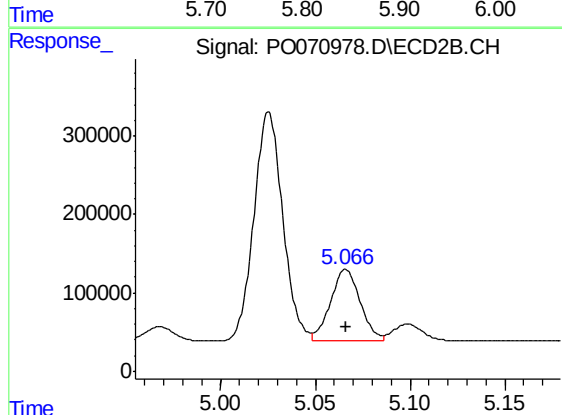
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 187420
Conc: 172.97 ng/ml



#19 AR-1242-4

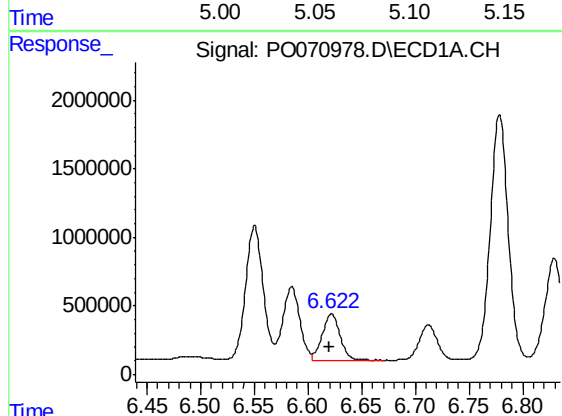
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 257522
Conc: 147.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



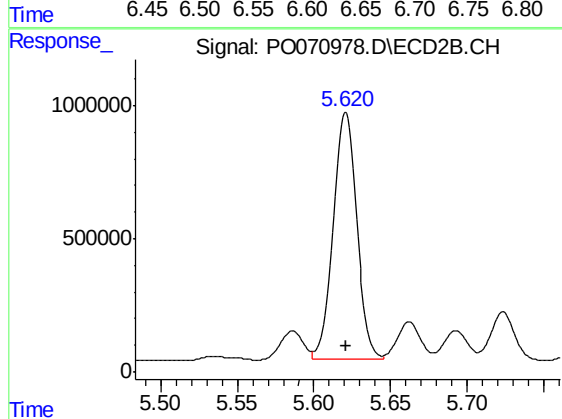
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 986840
Conc: 1008.04 ng/ml



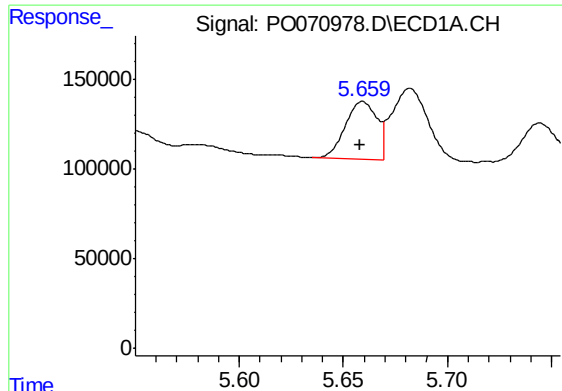
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 3836194
Conc: 1852.98 ng/ml



#20 AR-1242-5

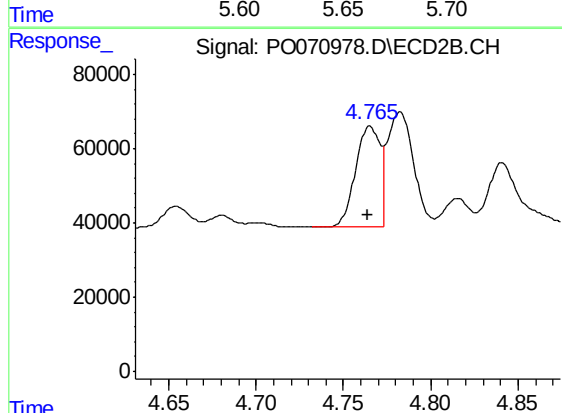
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 10036822
Conc: 7604.45 ng/ml



#21 AR-1248-1

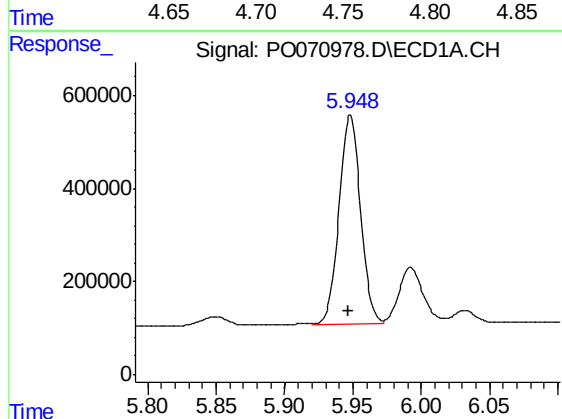
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 338632
Conc: 190.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



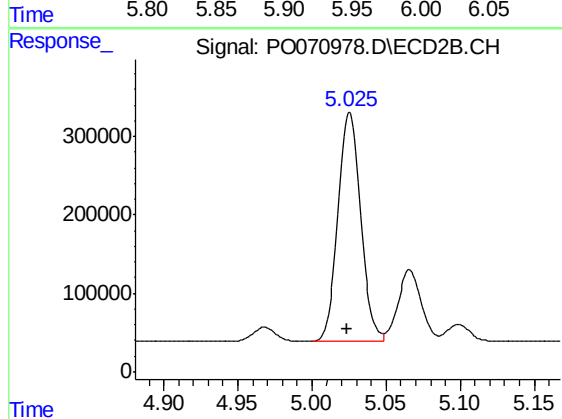
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 263115
Conc: 234.42 ng/ml



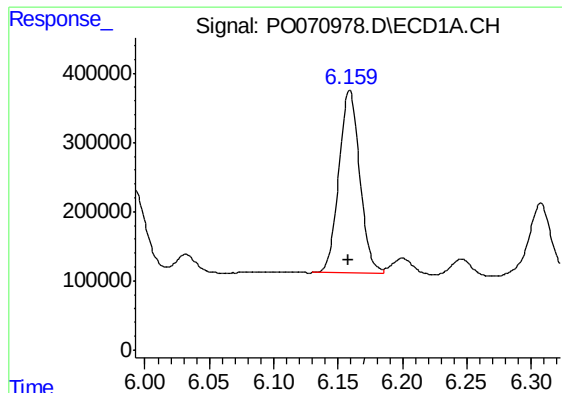
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 4943534
Conc: 2139.62 ng/ml



#22 AR-1248-2

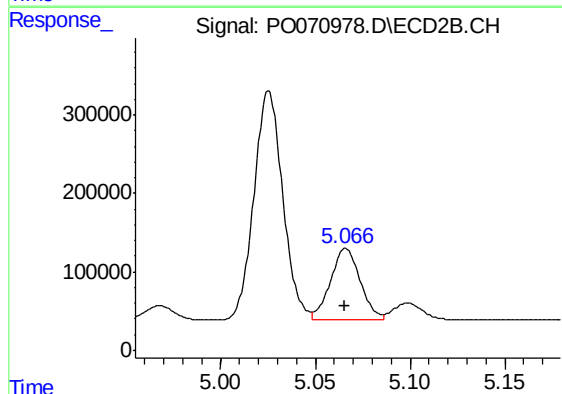
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 3084011
Conc: 2077.95 ng/ml



#23 AR-1248-3

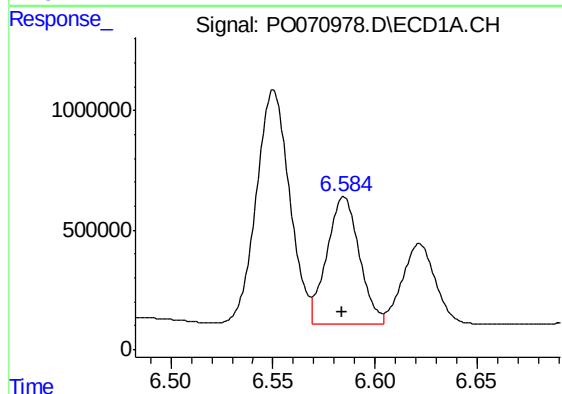
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2988836
Conc: 1090.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



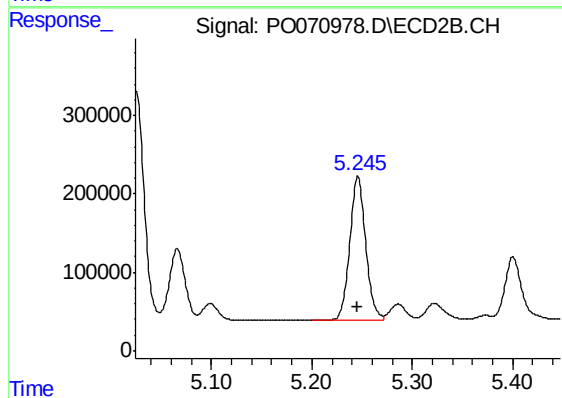
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 986840
Conc: 711.24 ng/ml



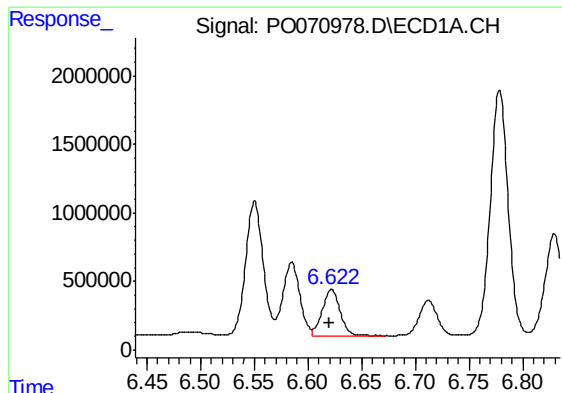
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 5873546
Conc: 1601.61 ng/ml



#24 AR-1248-4

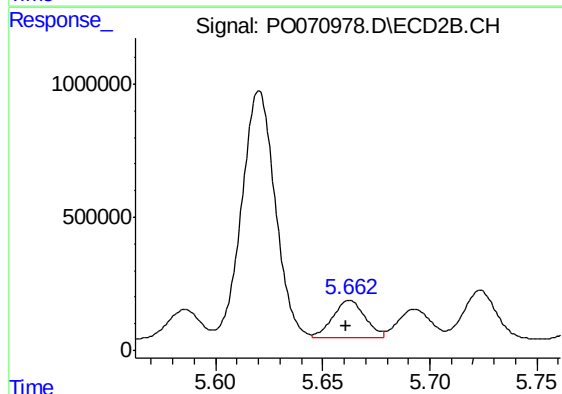
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1998568
Conc: 1123.37 ng/ml



#25 AR-1248-5

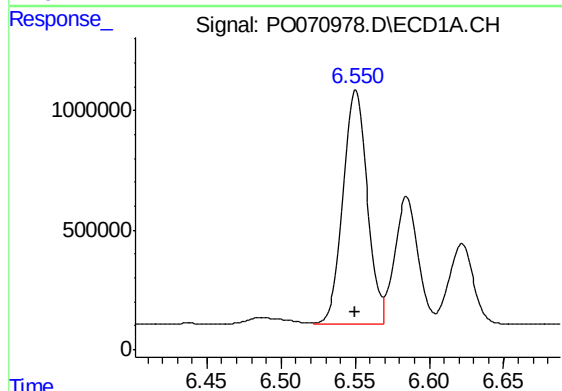
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 3836194
Conc: 1150.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



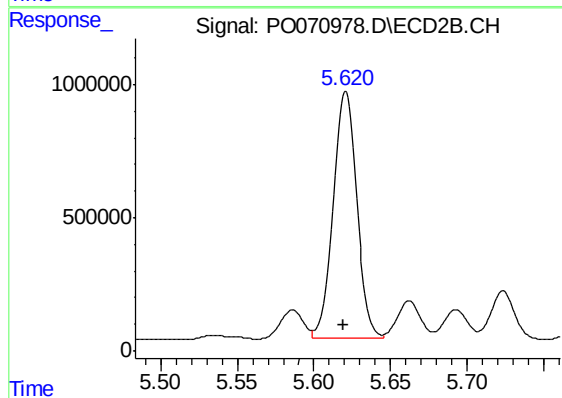
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 1485432
Conc: 857.05 ng/ml



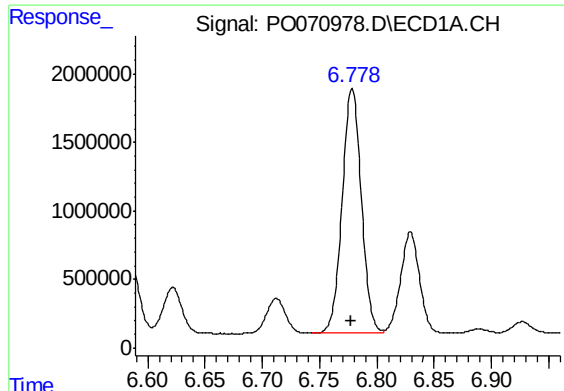
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 11114165
Conc: 3061.38 ng/ml



#26 AR-1254-1

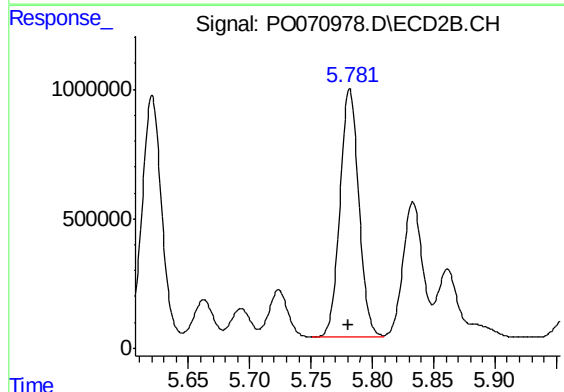
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 10036822
Conc: 3523.43 ng/ml



#27 AR-1254-2

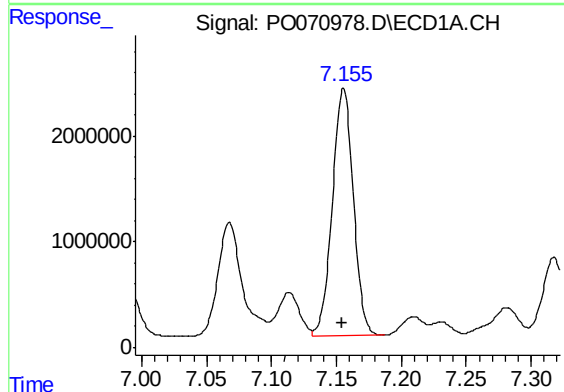
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 20735753
Conc: 3685.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



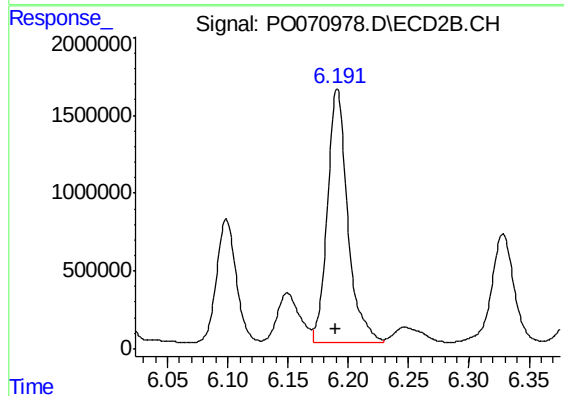
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 10218744
Conc: 4076.11 ng/ml



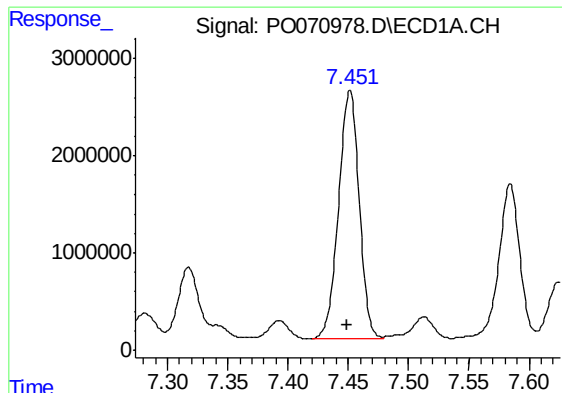
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 26307215
Conc: 4568.05 ng/ml



#28 AR-1254-3

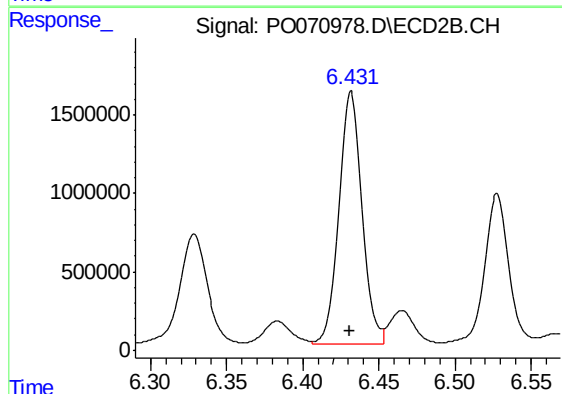
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 19133451
Conc: 4768.66 ng/ml



#29 AR-1254-4

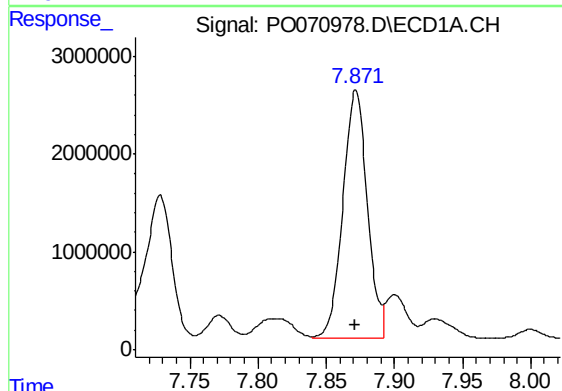
R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 30330353
Conc: 5552.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



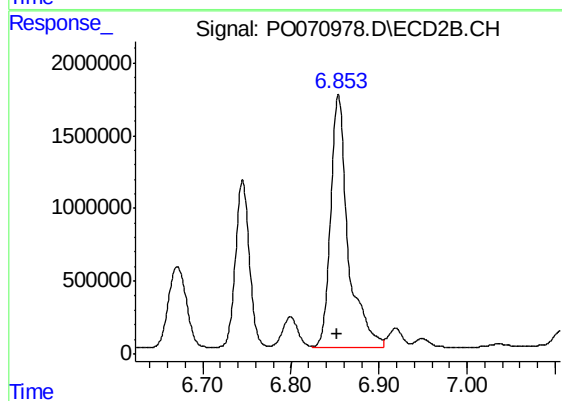
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 17496145
Conc: 5980.58 ng/ml



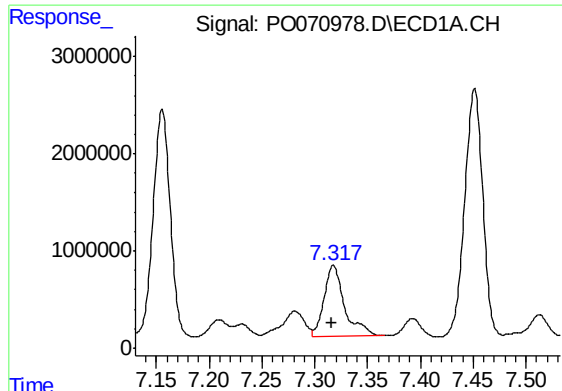
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: 0.001 min
Response: 31594461
Conc: 6005.08 ng/ml



#30 AR-1254-5

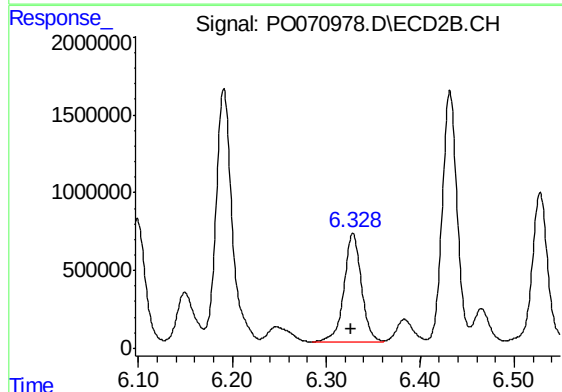
R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 23941097
Conc: 6169.91 ng/ml



#31 AR-1260-1

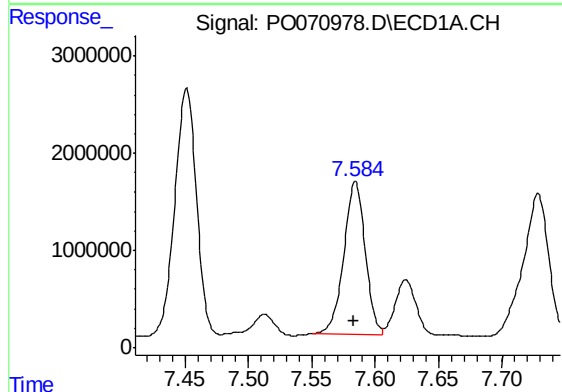
R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 9825759
Conc: 2306.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



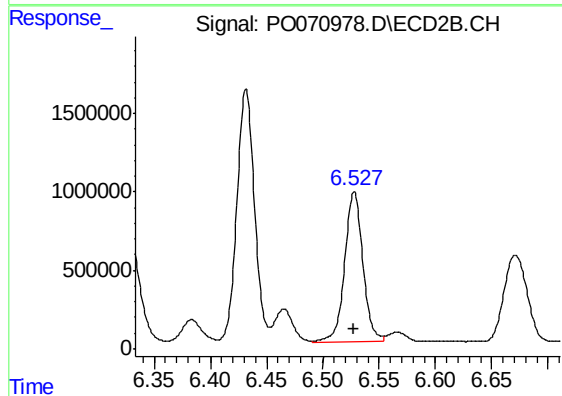
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 8900328
Conc: 3168.50 ng/ml



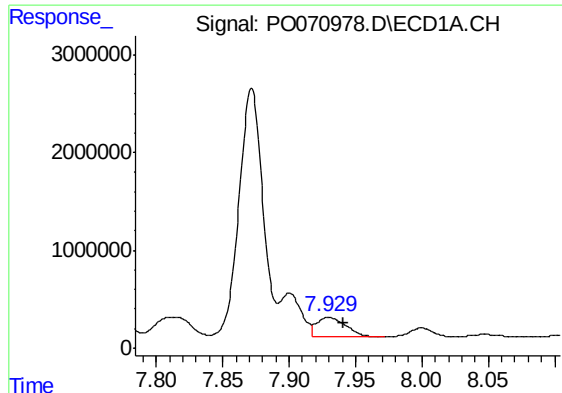
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 18540357
Conc: 2784.08 ng/ml



#32 AR-1260-2

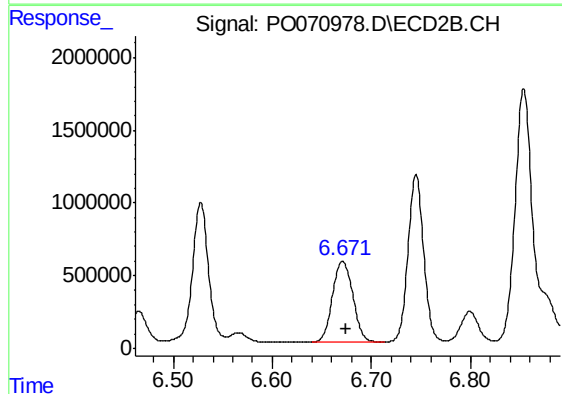
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 10794348
Conc: 2898.87 ng/ml



#33 AR-1260-3

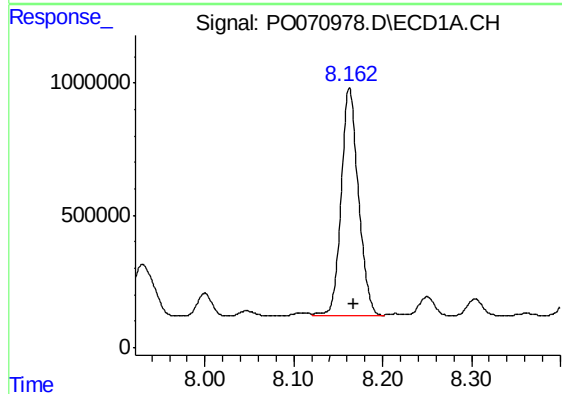
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 3004084
Conc: 539.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



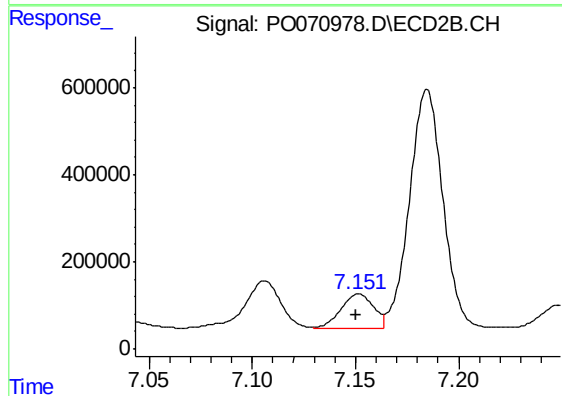
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 7881619
Conc: 2467.61 ng/ml



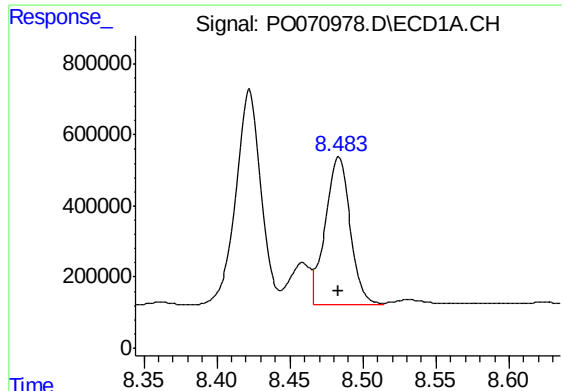
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 11678740
Conc: 2204.12 ng/ml



#34 AR-1260-4

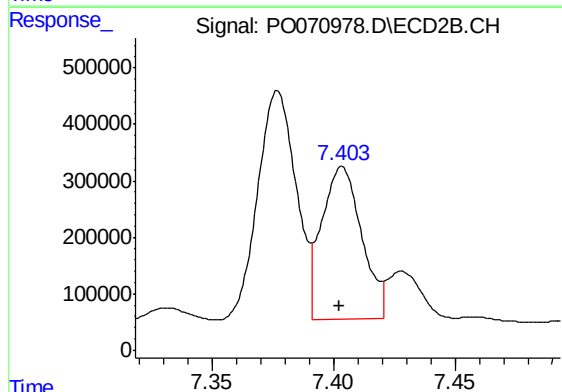
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 852254
Conc: 306.98 ng/ml



#35 AR-1260-5

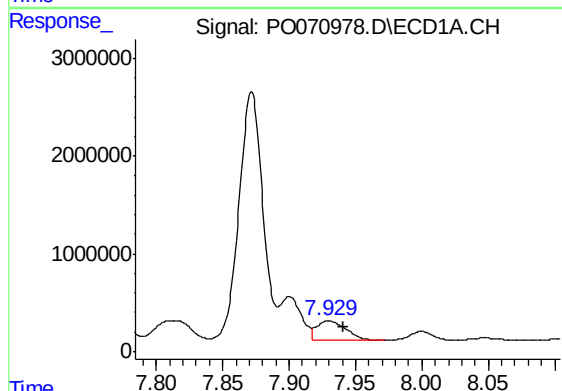
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 4897305
Conc: 400.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



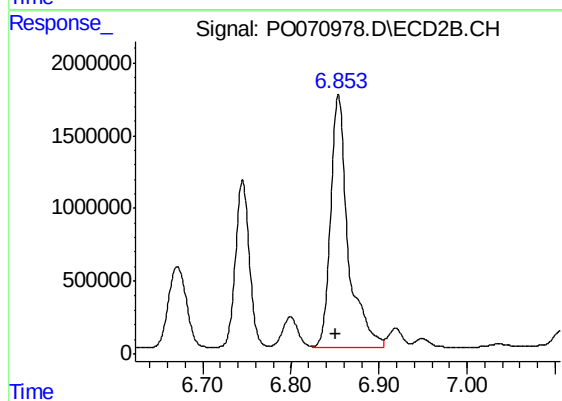
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: 0.001 min
Response: 3082294
Conc: 393.59 ng/ml



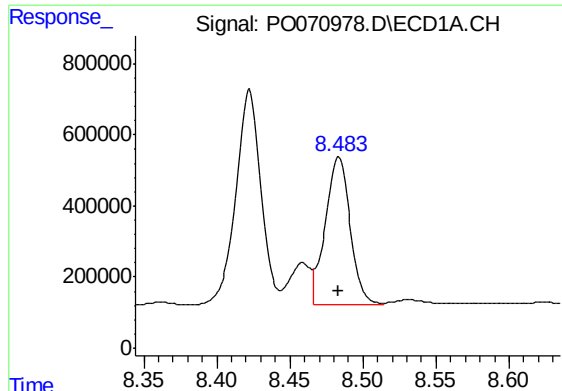
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 3004084
Conc: 376.64 ng/ml



#36 AR-1262-1

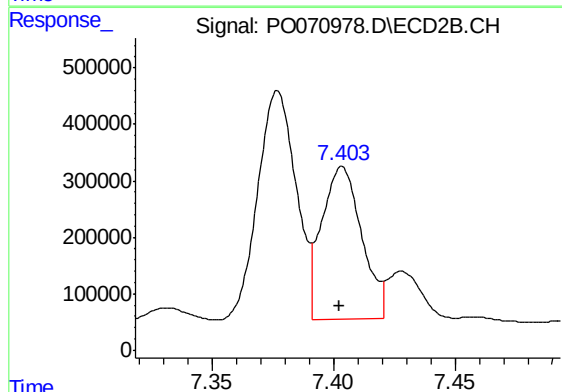
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 23941097
Conc: 11303.65 ng/ml



#37 AR-1262-2

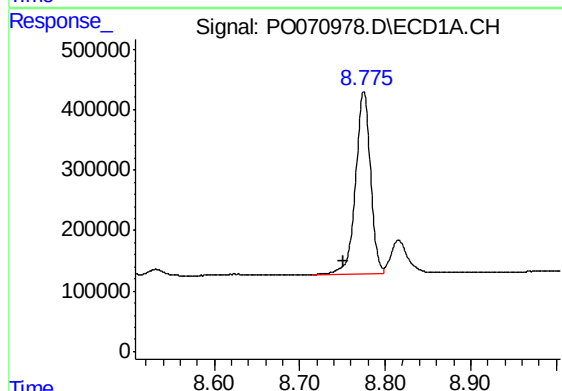
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 4897305
Conc: 370.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



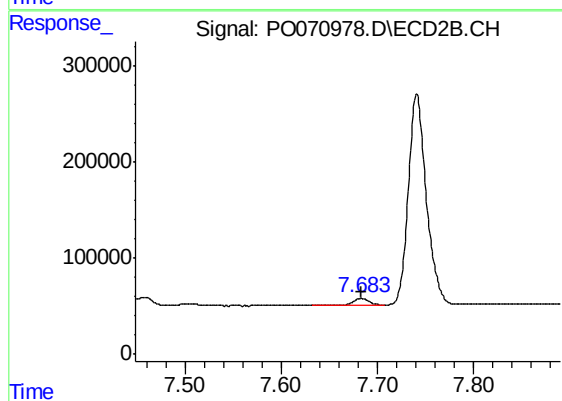
#37 AR-1262-2

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 3082294
Conc: 375.66 ng/ml



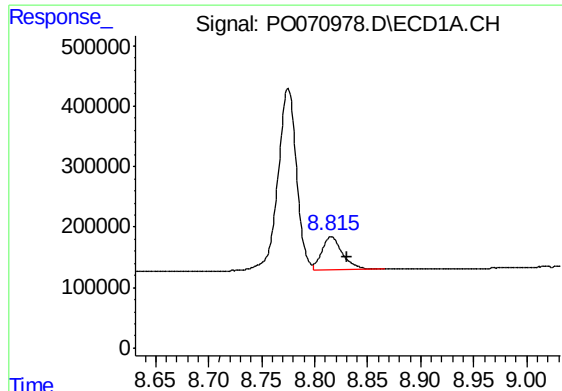
#38 AR-1262-3

R.T.: 8.775 min
Delta R.T.: 0.024 min
Response: 3653132
Conc: 632.88 ng/ml



#38 AR-1262-3

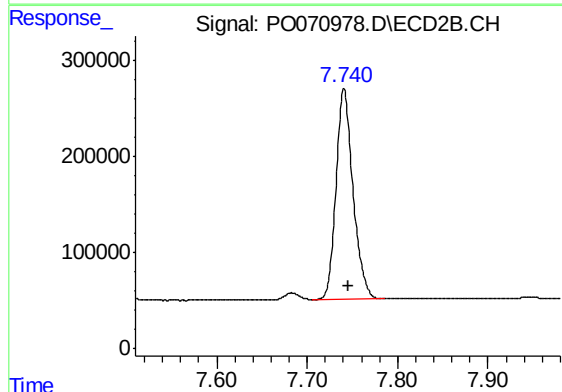
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 78335
Conc: 22.67 ng/ml



#39 AR-1262-4

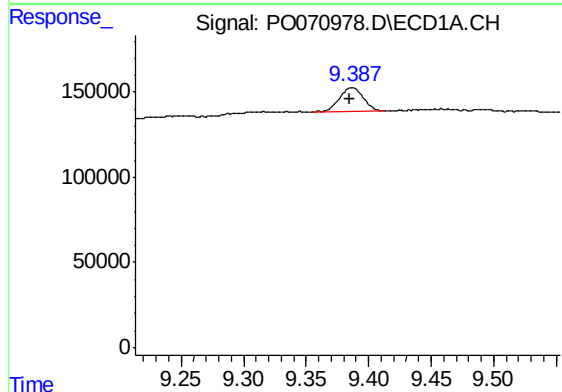
R.T.: 8.816 min
Delta R.T.: -0.015 min
Response: 747763
Conc: 227.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



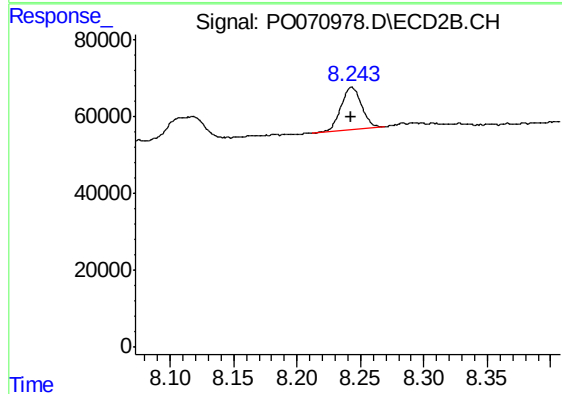
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 2845074
Conc: 478.99 ng/ml



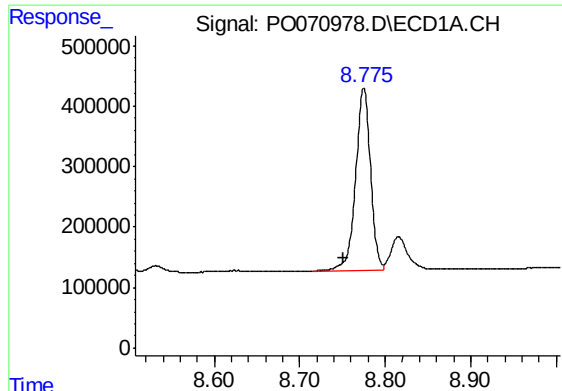
#40 AR-1262-5

R.T.: 9.387 min
Delta R.T.: 0.002 min
Response: 187229
Conc: 42.69 ng/ml



#40 AR-1262-5

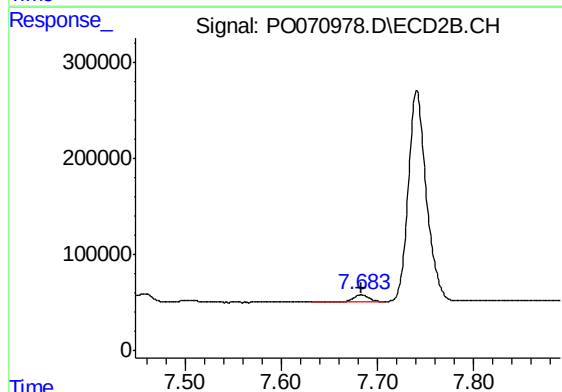
R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 123341
Conc: 42.23 ng/ml



#41 AR-1268-1

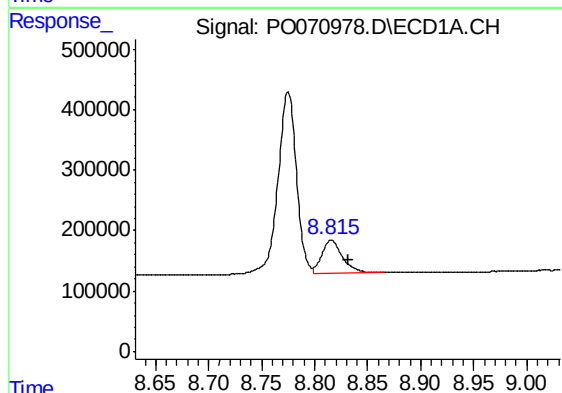
R.T.: 8.775 min
Delta R.T.: 0.024 min
Response: 3653132
Conc: 228.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



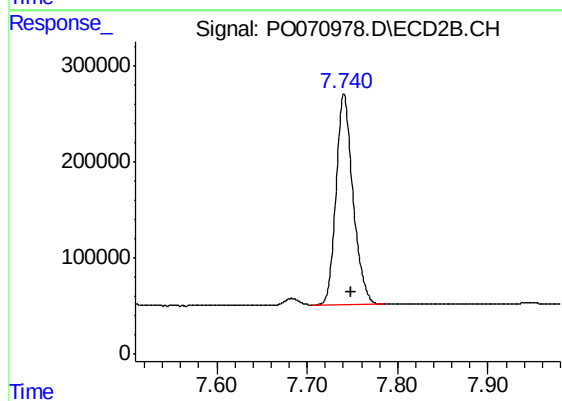
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 78335
Conc: 7.66 ng/ml



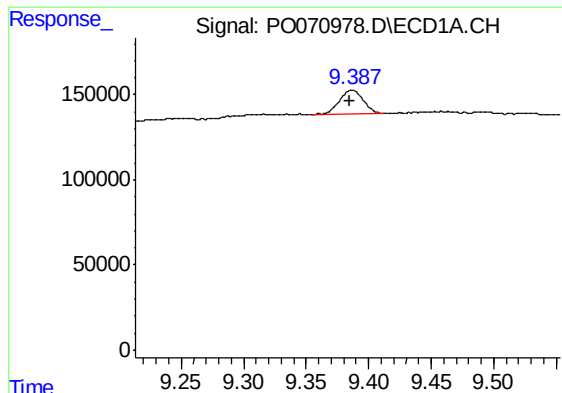
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.016 min
Response: 747763
Conc: 55.47 ng/ml



#42 AR-1268-2

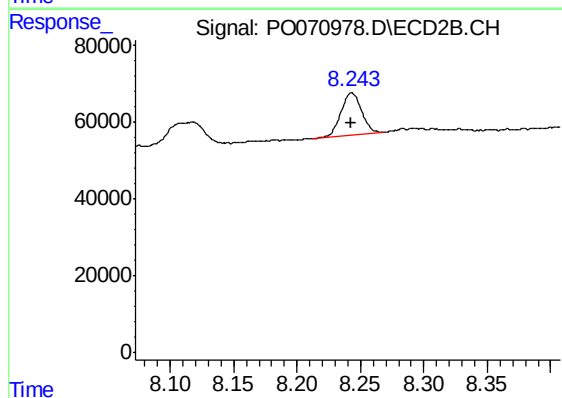
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 2845074
Conc: 326.15 ng/ml



#44 AR-1268-4

R.T.: 9.387 min
Delta R.T.: 0.002 min
Response: 187229
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C6-2



#44 AR-1268-4

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 123341
Conc: 37.70 ng/ml