

Data Path : P:\HPCHEM1\ECD_0\Data\P0051918\
 Data File : P0044803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2018 9:32
 Operator : SM/UA
 Sample : J2850-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WS-3-TR-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 10:29:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 2018
 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...	4.025	3.292	3768334	5724515	24.591	23.880
2) SA Decachlor...	9.330	8.027	4056947	4267391	19.731	15.166
Target Compounds						
3) L1 AR-1016-1	0.000	4.101	0	220805	N.D.	35.916 #
4) L1 AR-1016-2	5.224	4.531	257374	271669	48.249	50.406
5) L1 AR-1016-3	5.318	4.531	238110	271669	56.639	42.565
6) L1 AR-1016-4	0.000	4.733	0	476430	N.D.	67.533 #
7) L1 AR-1016-5	5.964	5.063	2760422	4271220	707.667	578.790
10) L2 AR-1221-3	0.000	3.704	0	211848	N.D.	19.469 #
11) L3 AR-1232-1	0.000	3.704	0	211848	N.D.	44.031 #
12) L3 AR-1232-2	5.163	4.324	551465	1067400	234.432	100.259 #
13) L3 AR-1232-3	5.163	4.378	551465	530684	126.928	121.804
14) L3 AR-1232-4	5.224	4.531	257374	271669	95.303	47.639 #
15) L3 AR-1232-5	5.318	4.531	238110	271669	115.111	95.676
16) L4 AR-1242-1	0.000	4.101	0	220805	N.D.	38.520 #
17) L4 AR-1242-2	5.163	4.324	551465	1067400	79.199	58.197 #
18) L4 AR-1242-3	5.318	4.490	238110	222896	69.785	35.792 #
19) L4 AR-1242-4	0.000	4.531	0	271669	N.D.	45.965 #
20) L4 AR-1242-5	0.000	4.733	0	476430	N.D.	69.568 #
21) L5 AR-1248-1	0.000	4.733	0	476430	N.D.	51.209 #
22) L5 AR-1248-2	0.000	4.872	0	249304	N.D.	29.711 #
23) L5 AR-1248-3	6.027	5.063	343497	4271220	51.097	298.659 #
24) L5 AR-1248-4	6.027	5.105	343497	353366	48.934	26.941 #
25) L5 AR-1248-5	6.174	5.601	3266441	9093349	743.744	1277.226 #
26) L6 AR-1254-1	6.174	5.063	3266441	4271220	302.578	264.027
27) L6 AR-1254-2	6.474	5.208	1697529	4929329	233.358	349.846 #
28) L6 AR-1254-3	6.531	5.601	2185119	9093349	176.265	388.840 #
29) L6 AR-1254-4	6.807	5.817	1183542	695654	114.731	37.254 #
30) L6 AR-1254-5	7.094	6.114	834212	1557573	108.089	141.820 #
31) L7 AR-1260-1	6.690	5.715	8174173	13306827	873.697	838.764
32) L7 AR-1260-2	6.939	5.901	10369782	15523304	818.039	715.142
33) L7 AR-1260-3	7.291	6.215	7644986	18929575	726.378	881.255
34) L7 AR-1260-4	7.812	6.742	22197427	35371281	936.197	833.446
35) L7 AR-1260-5	8.096	7.074	14832247	26383992	1016.264	907.125
36) L8 AR-1262-1	6.690	5.901	8174173	15523304	1039.758	865.075
37) L8 AR-1262-2	6.939	6.043	10369782	12218088	984.451	725.298 #
38) L8 AR-1262-3	7.217	6.248	13066391	13660585	1301.649	460.502 #
39) L8 AR-1262-4	7.512	6.498	9322999	12559150	667.241	514.119
40) L8 AR-1262-5	7.812	6.742	22197427	35371281	728.702	647.674

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Operator : SM/UA
Sample : J2850-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 10:29:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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
41)	L9 AR-1268-1	8.096	7.008	14832247	7895316	449.177	135.449 #
42)	L9 AR-1268-2	8.144	7.074	9050698	26383992	303.003	489.230 #
43)	L9 AR-1268-3	8.355	7.262	208474	483655	7.941	10.247 #
44)	L9 AR-1268-4	8.716	7.563	8332665	11639088	750.629	620.691
45)	L9 AR-1268-5	9.057	7.823	1657299	2570512	21.499	19.468

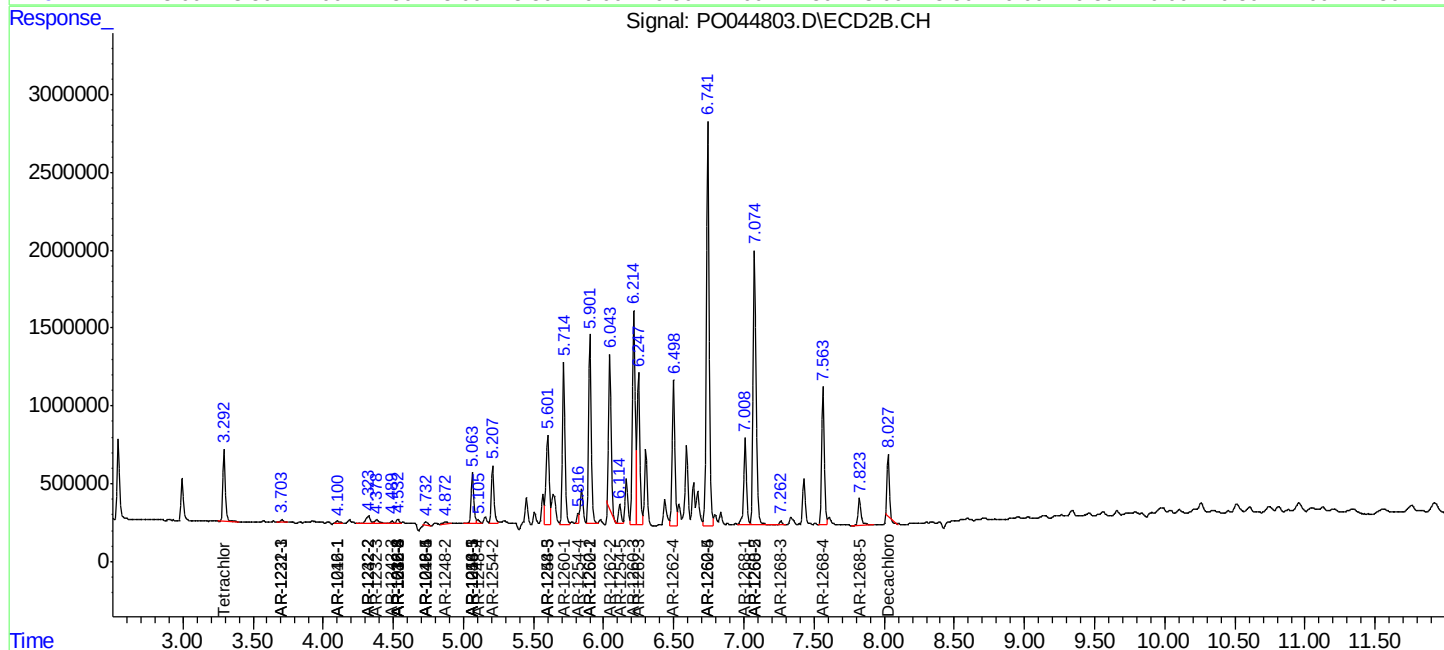
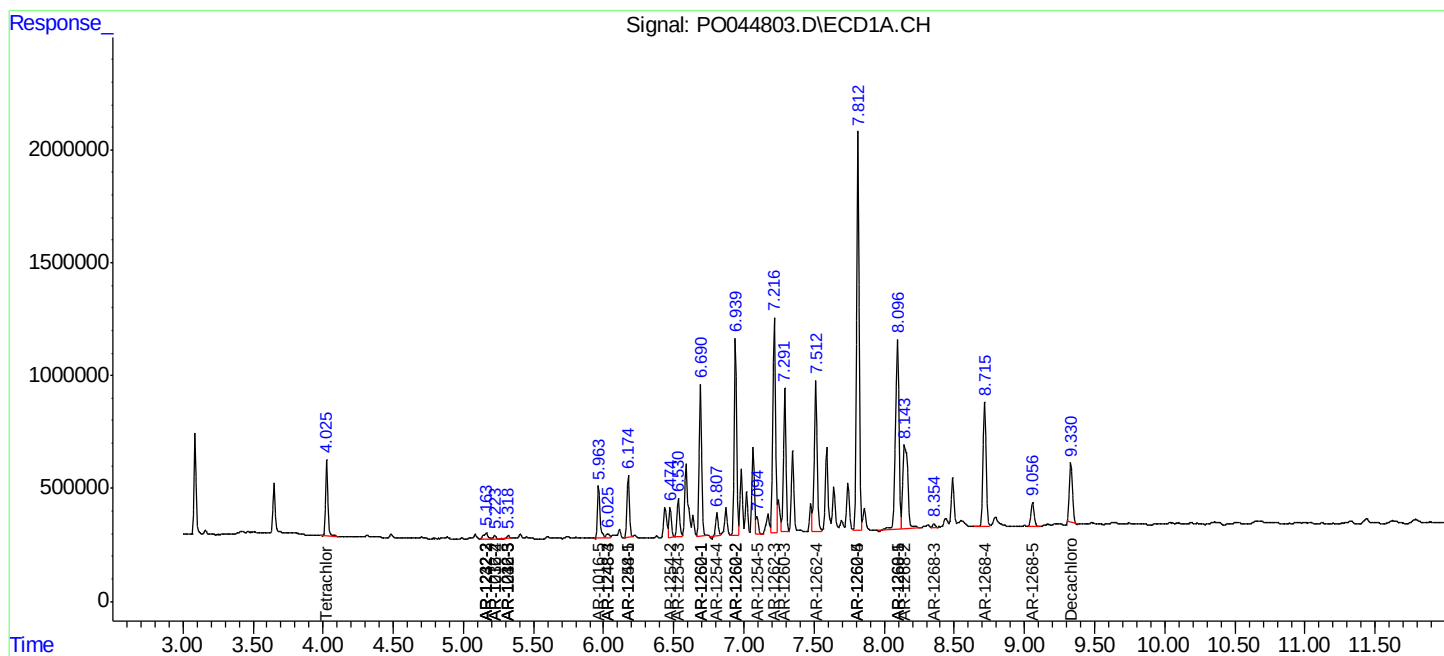
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

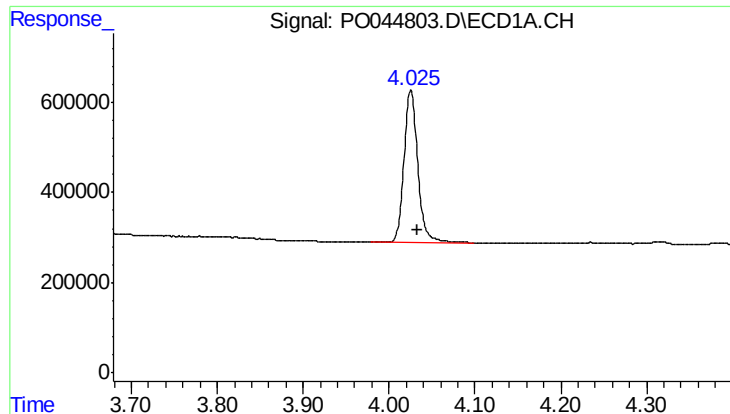
Data Path : P:\HPCHEM1\ECD_0\Data\PO051918\
Data File : PO044803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 9:32
Operator : SM/UA
Sample : J2850-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WS-3-TR-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 10:29:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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

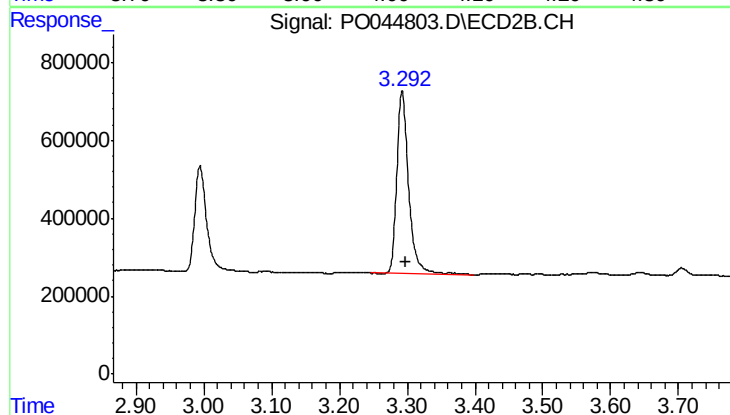




#1 Tetrachloro-m-xylene

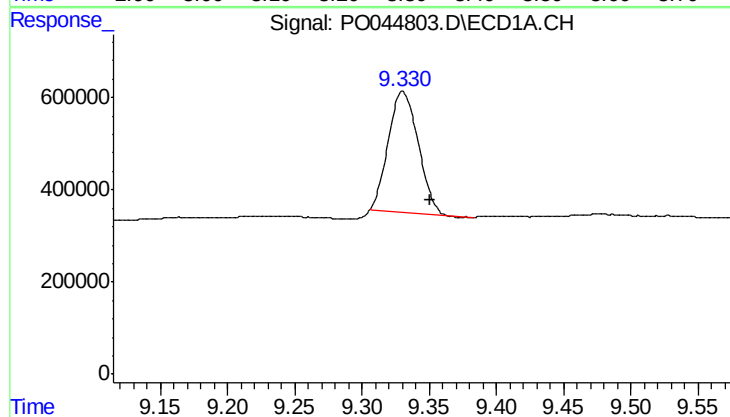
R.T.: 4.025 min
Delta R.T.: -0.007 min
Response: 3768334
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



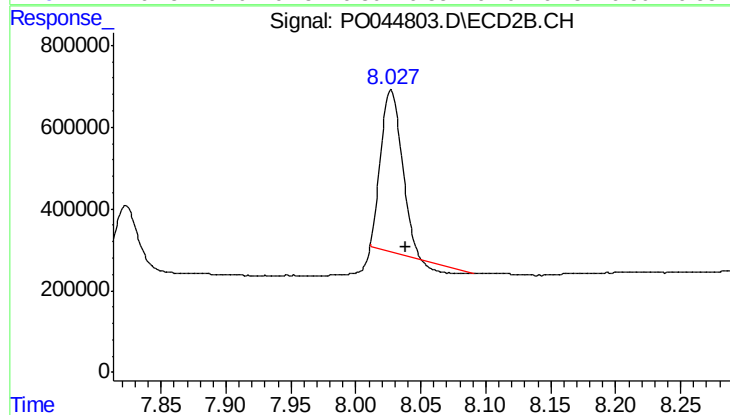
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.005 min
Response: 5724515
Conc: 23.88 ng/ml



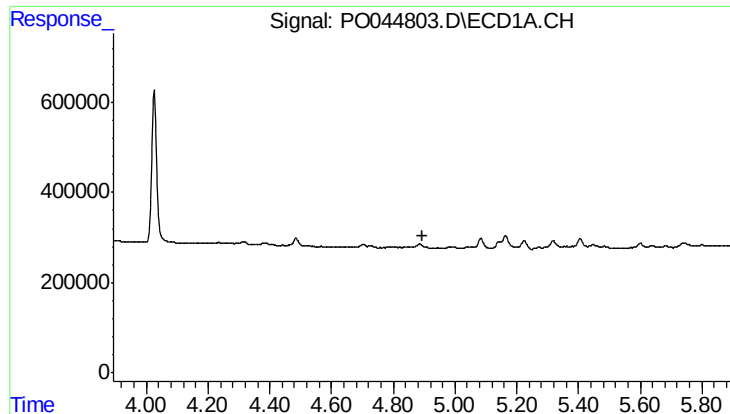
#2 Decachlorobiphenyl

R.T.: 9.330 min
Delta R.T.: -0.020 min
Response: 4056947
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

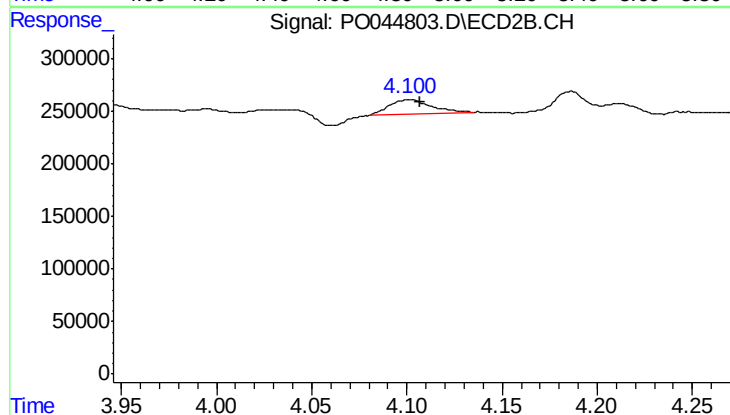
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 4267391
Conc: 15.17 ng/ml



#3 AR-1016-1

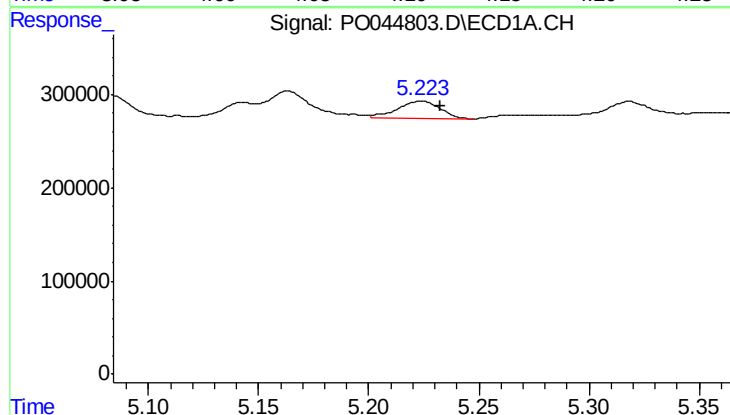
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



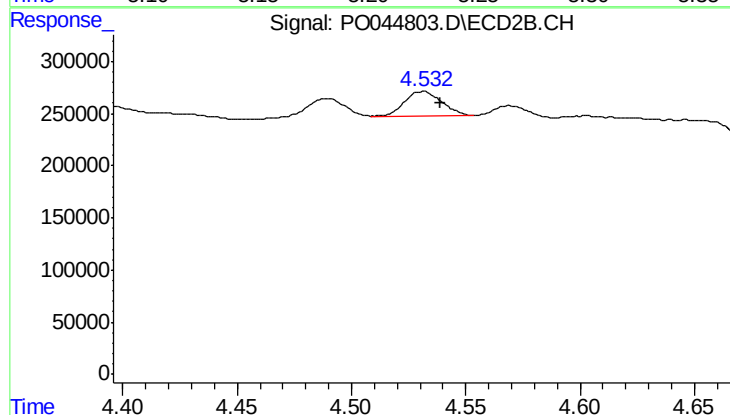
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 220805
Conc: 35.92 ng/ml



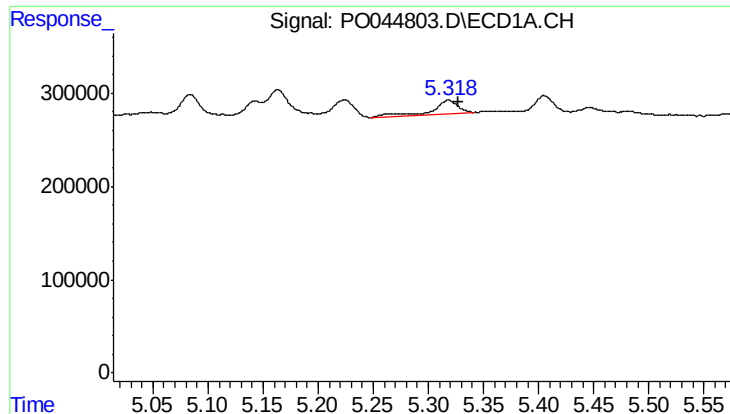
#4 AR-1016-2

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 257374
Conc: 48.25 ng/ml



#4 AR-1016-2

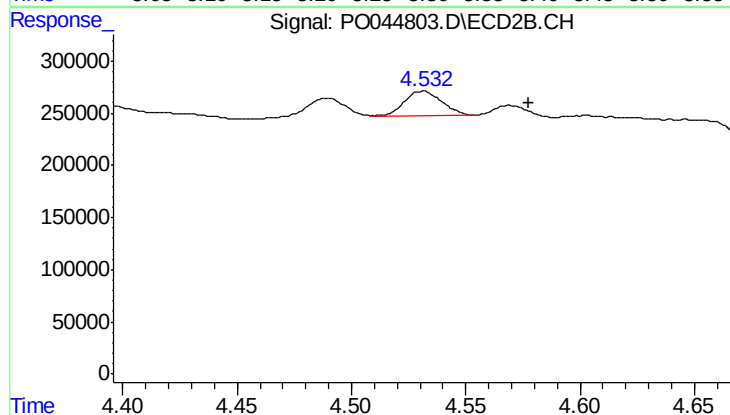
R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 271669
Conc: 50.41 ng/ml



#5 AR-1016-3

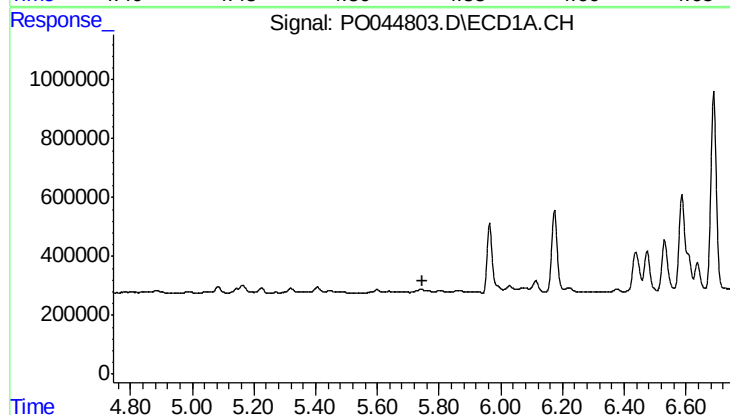
R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 238110
Conc: 56.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



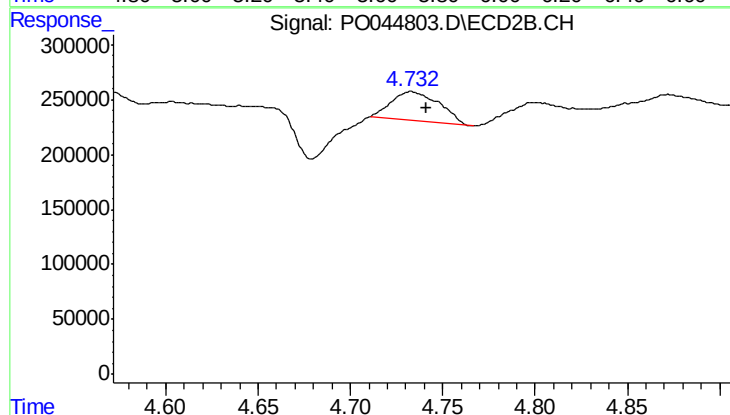
#5 AR-1016-3

R.T.: 4.531 min
Delta R.T.: -0.046 min
Response: 271669
Conc: 42.57 ng/ml



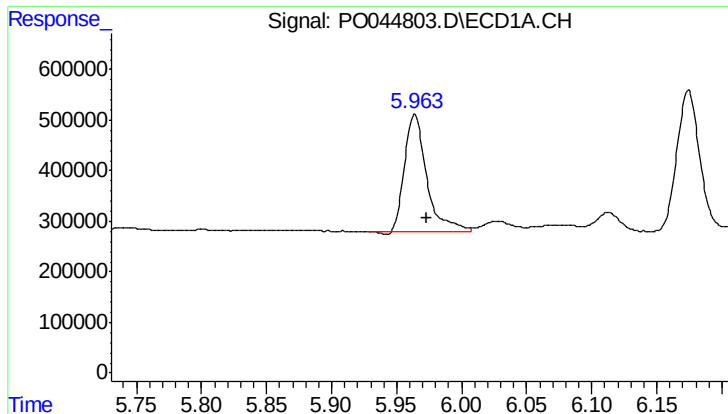
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

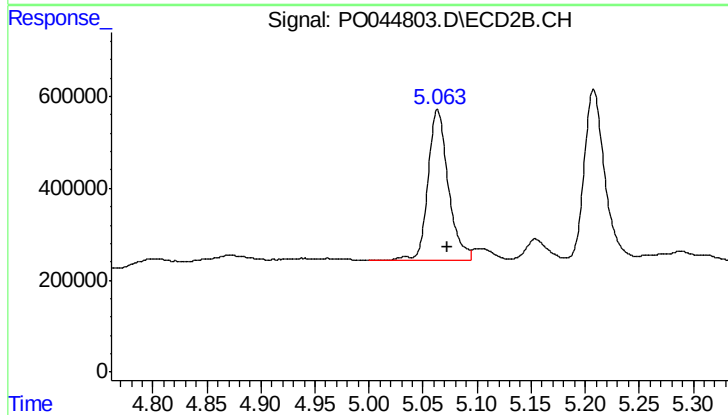
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 476430
Conc: 67.53 ng/ml



#7 AR-1016-5

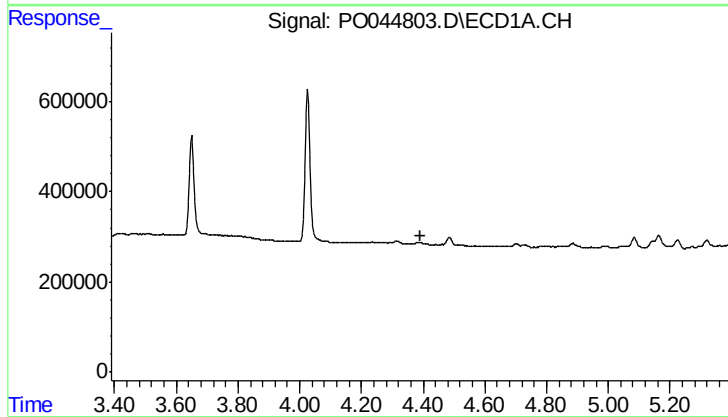
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 2760422
Conc: 707.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



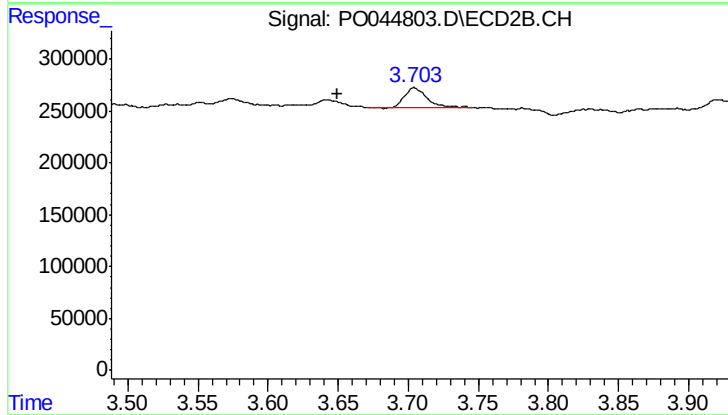
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 4271220
Conc: 578.79 ng/ml



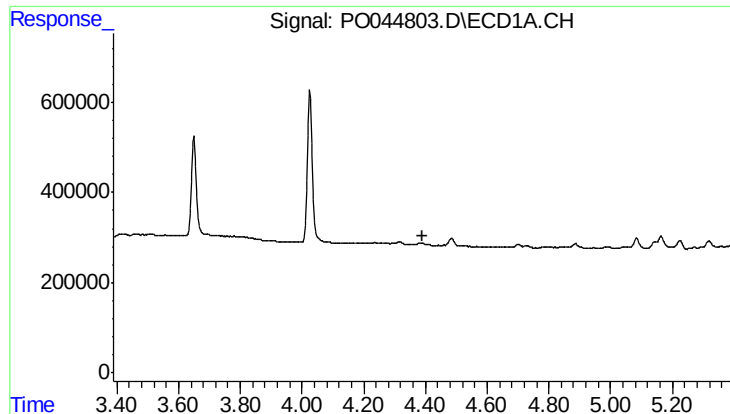
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

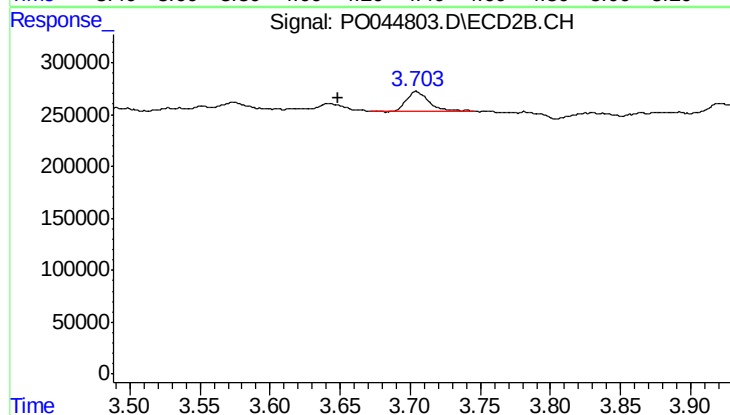
R.T.: 3.704 min
Delta R.T.: 0.055 min
Response: 211848
Conc: 19.47 ng/ml



#11 AR-1232-1

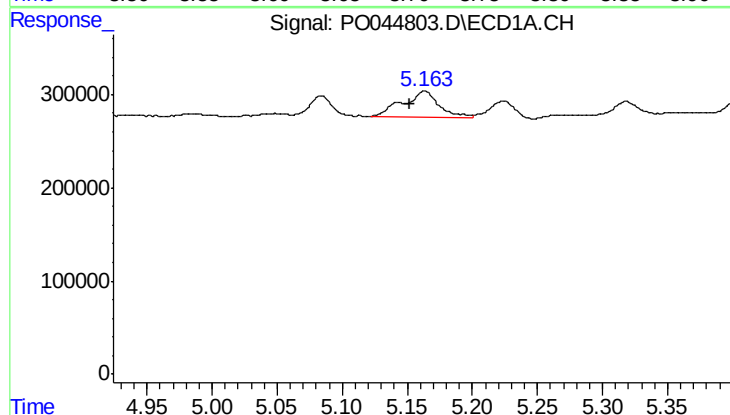
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



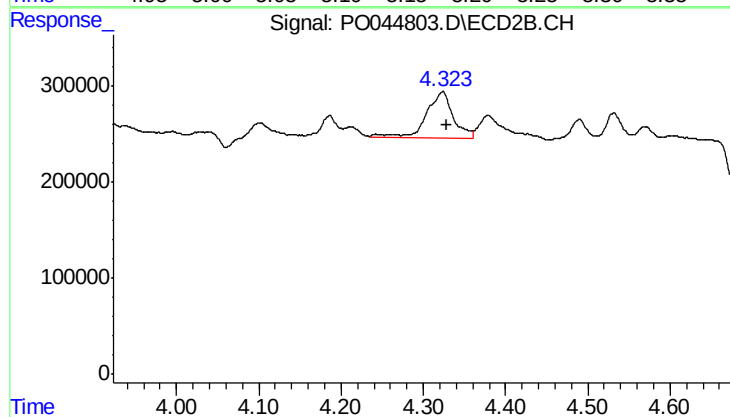
#11 AR-1232-1

R.T.: 3.704 min
Delta R.T.: 0.056 min
Response: 211848
Conc: 44.03 ng/ml



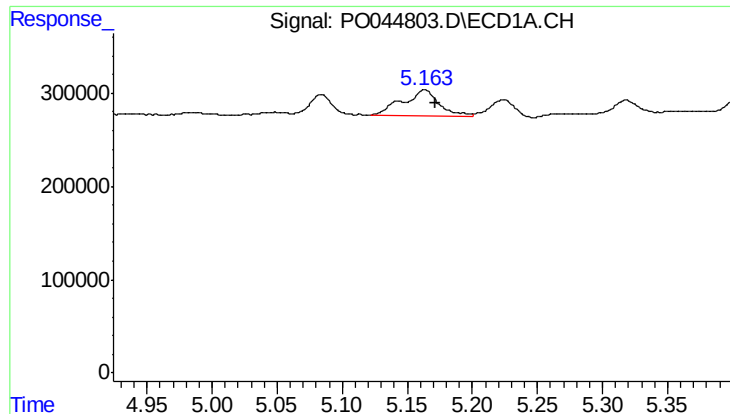
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.012 min
Response: 551465
Conc: 234.43 ng/ml



#12 AR-1232-2

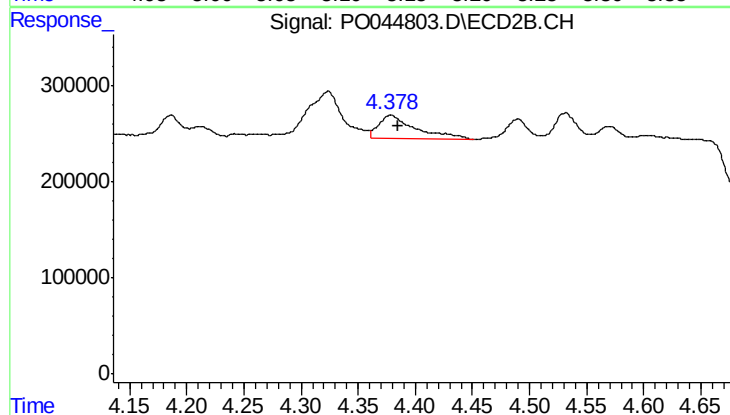
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1067400
Conc: 100.26 ng/ml



#13 AR-1232-3

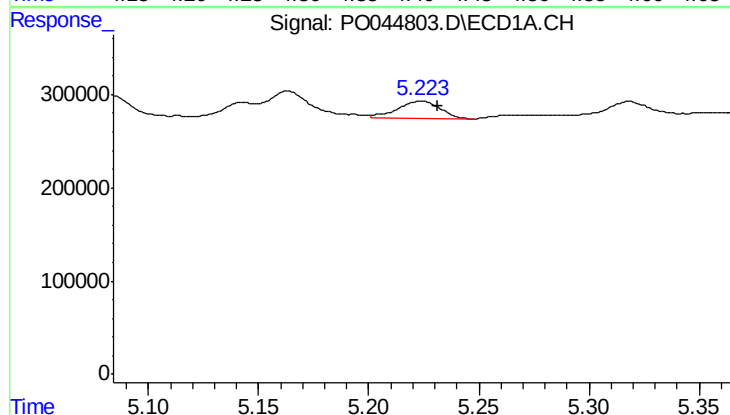
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 551465
Conc: 126.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



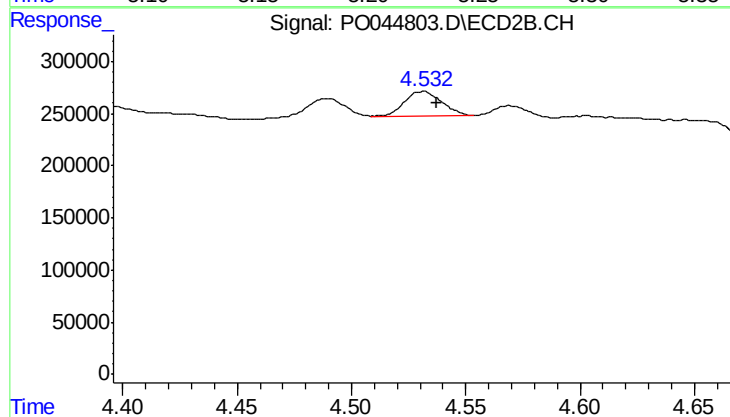
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 530684
Conc: 121.80 ng/ml



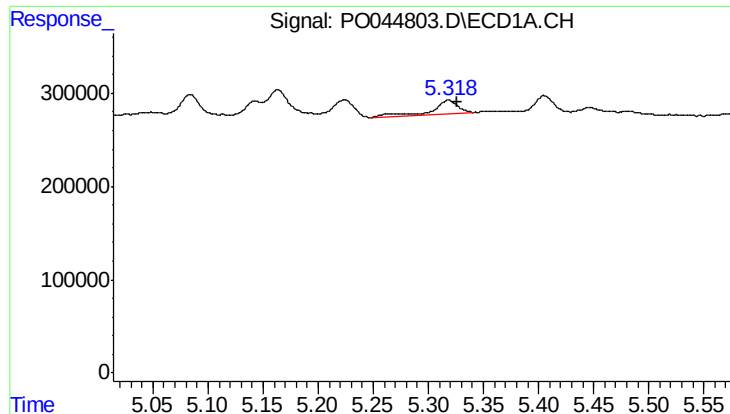
#14 AR-1232-4

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 257374
Conc: 95.30 ng/ml



#14 AR-1232-4

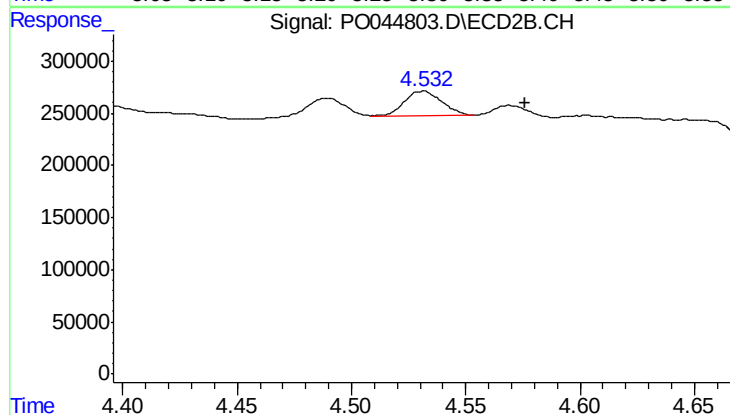
R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 271669
Conc: 47.64 ng/ml



#15 AR-1232-5

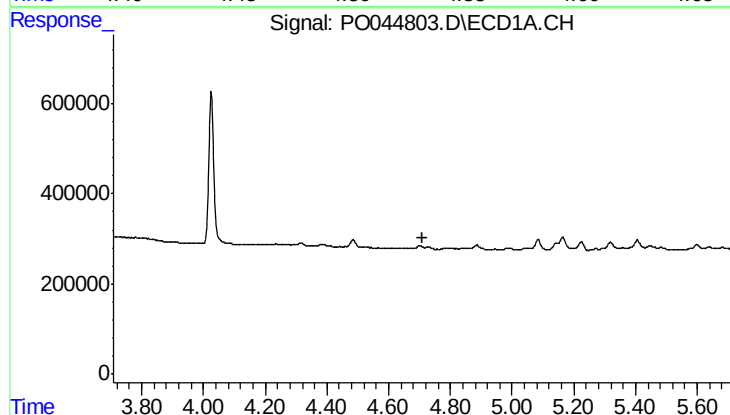
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 238110
Conc: 115.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



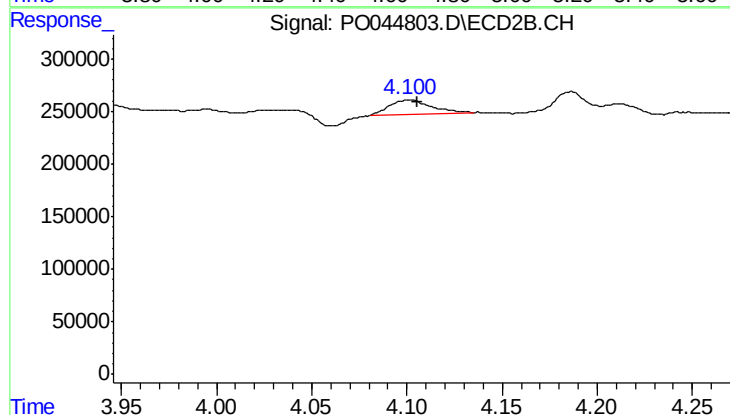
#15 AR-1232-5

R.T.: 4.531 min
Delta R.T.: -0.045 min
Response: 271669
Conc: 95.68 ng/ml



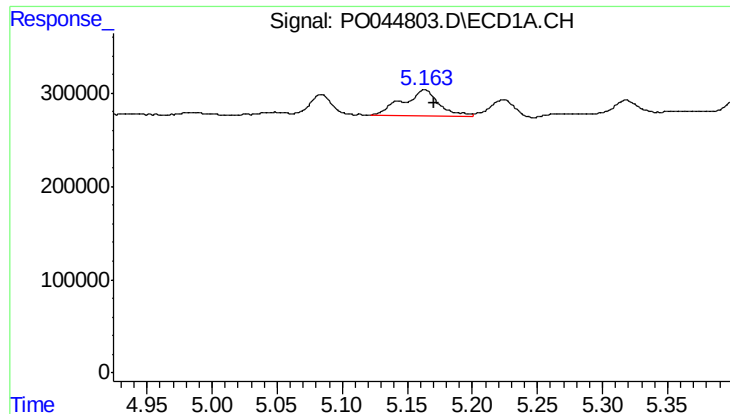
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

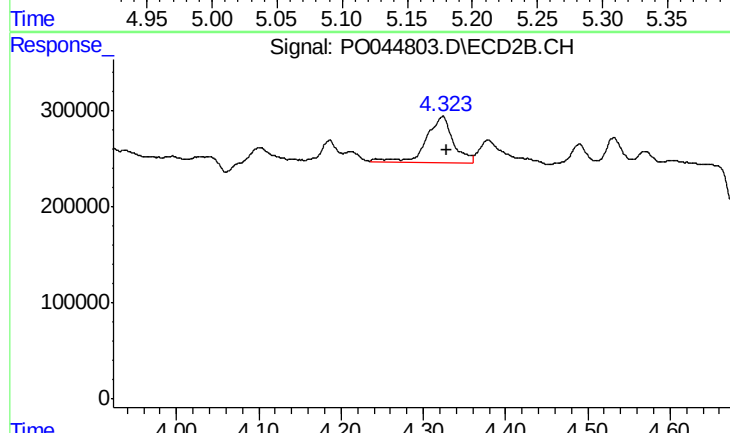
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 220805
Conc: 38.52 ng/ml



#17 AR-1242-2

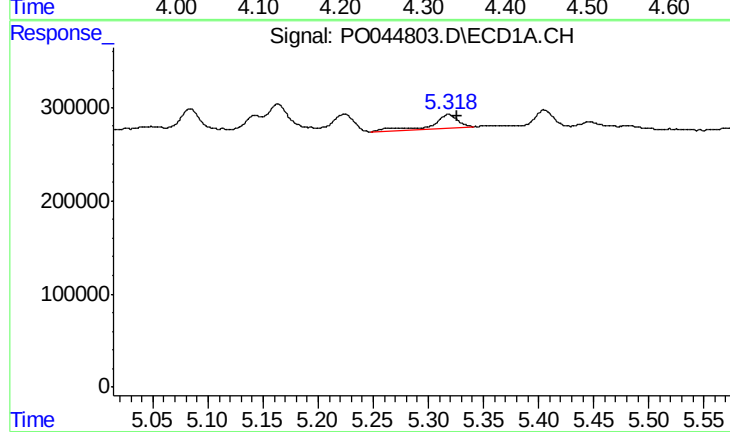
R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 551465
Conc: 79.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



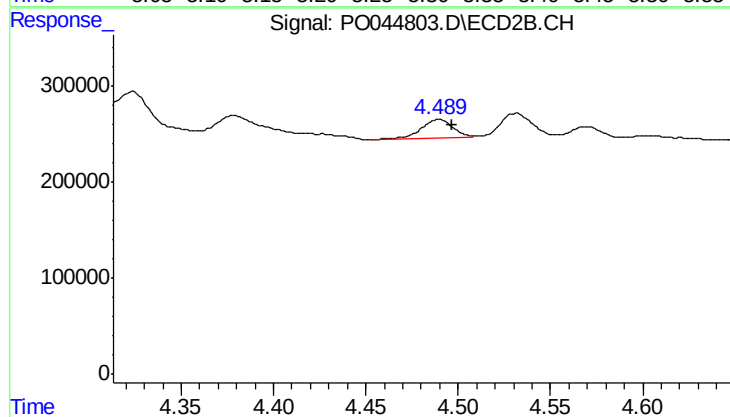
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1067400
Conc: 58.20 ng/ml



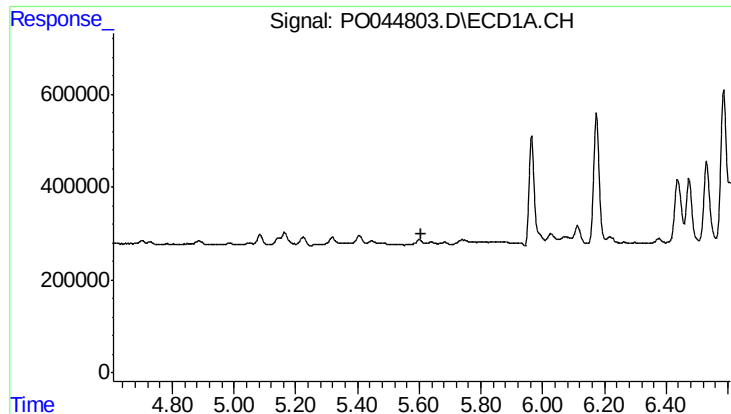
#18 AR-1242-3

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 238110
Conc: 69.79 ng/ml



#18 AR-1242-3

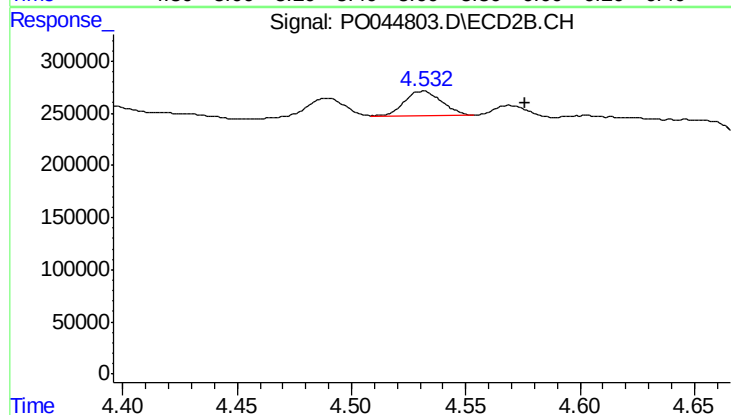
R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 222896
Conc: 35.79 ng/ml



#19 AR-1242-4

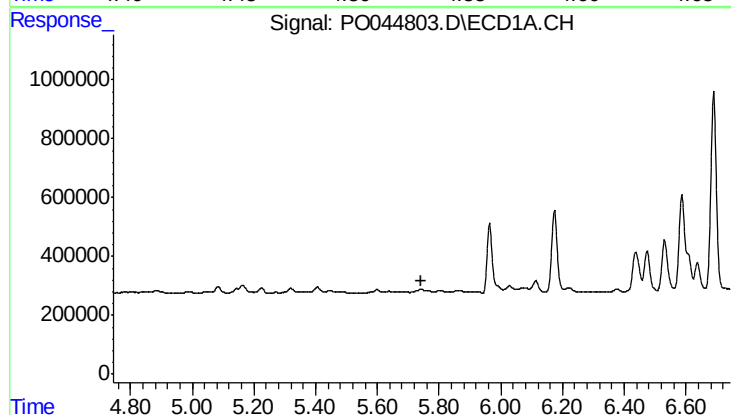
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



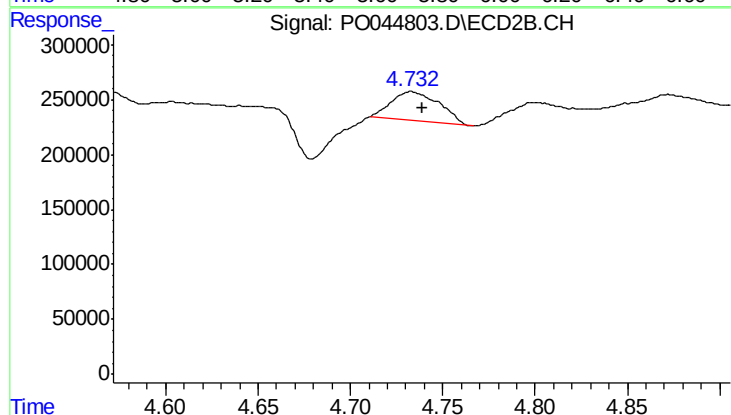
#19 AR-1242-4

R.T.: 4.531 min
Delta R.T.: -0.044 min
Response: 271669
Conc: 45.97 ng/ml



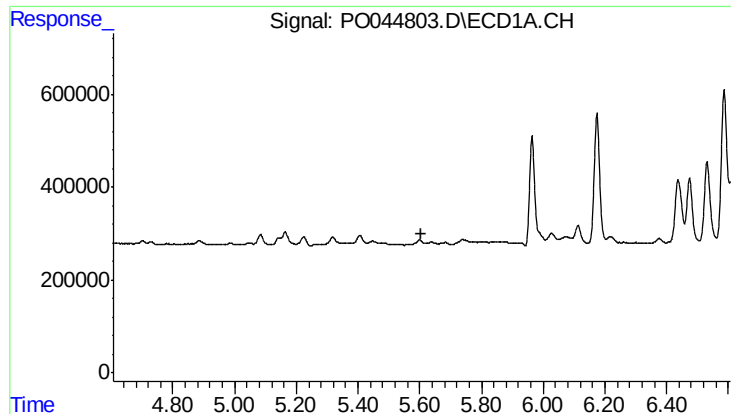
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#20 AR-1242-5

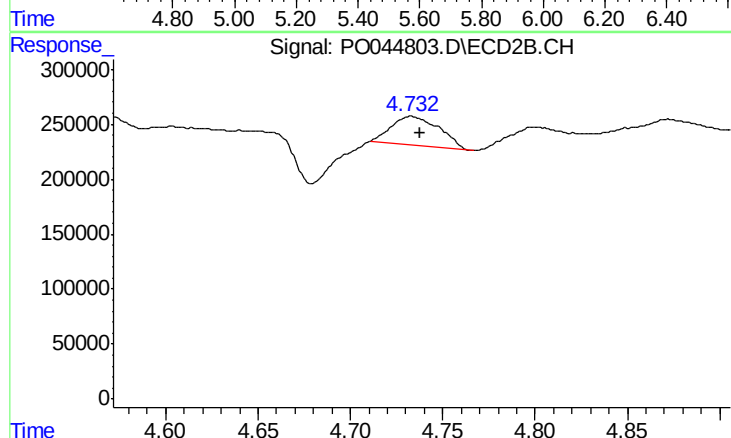
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 476430
Conc: 69.57 ng/ml



#21 AR-1248-1

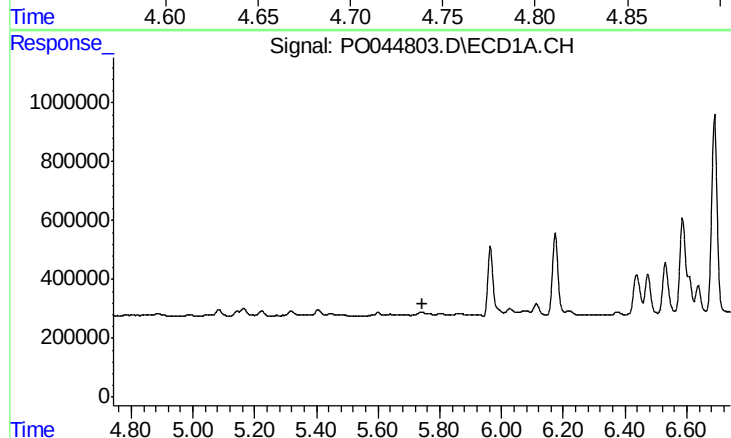
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



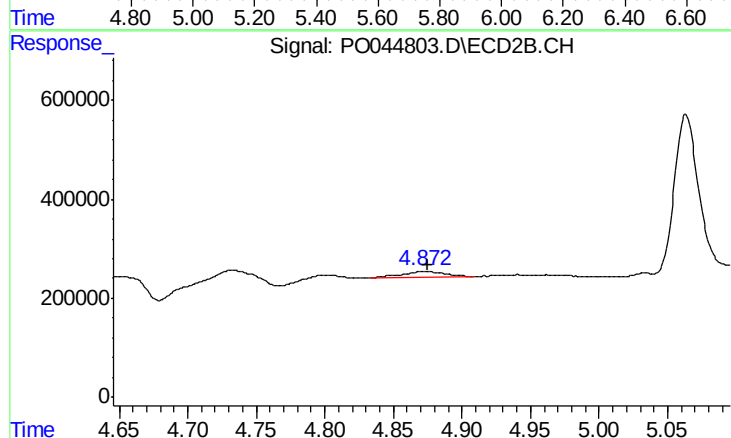
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 476430
Conc: 51.21 ng/ml



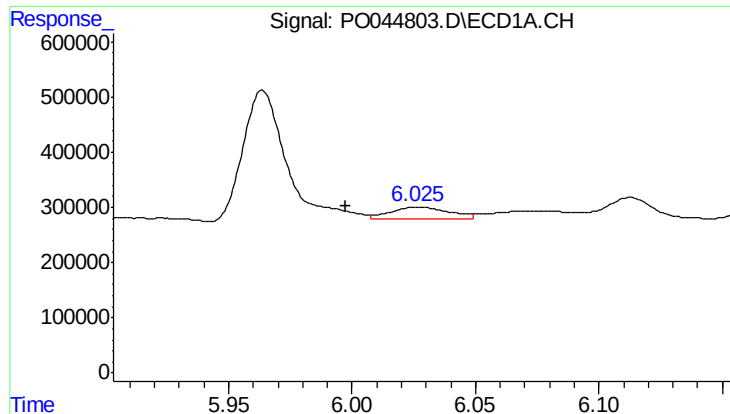
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#22 AR-1248-2

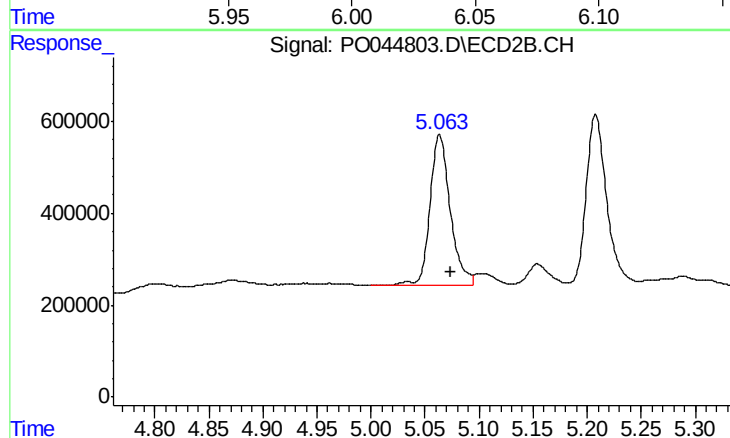
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 249304
Conc: 29.71 ng/ml



#23 AR-1248-3

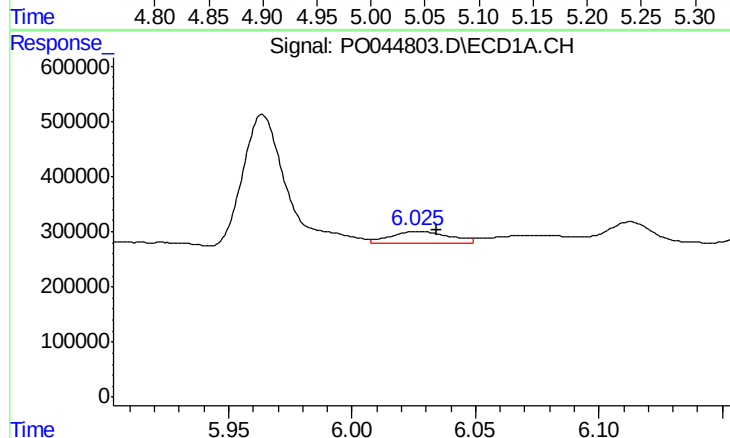
R.T.: 6.027 min
Delta R.T.: 0.029 min
Response: 343497
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



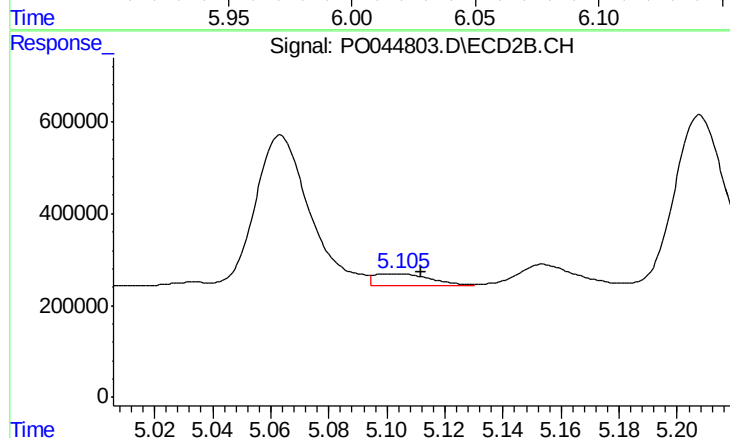
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 4271220
Conc: 298.66 ng/ml



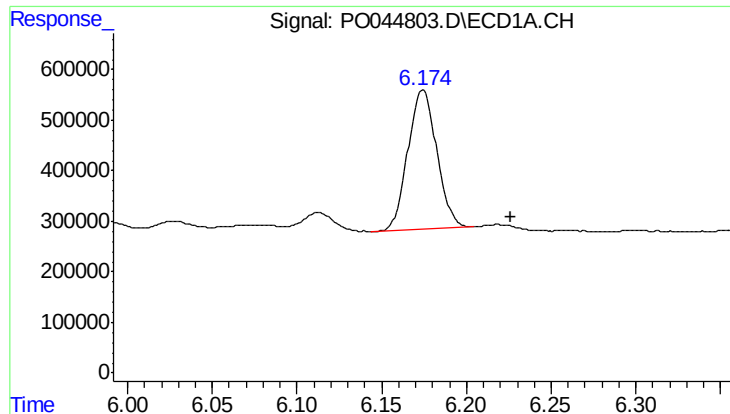
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 343497
Conc: 48.93 ng/ml



#24 AR-1248-4

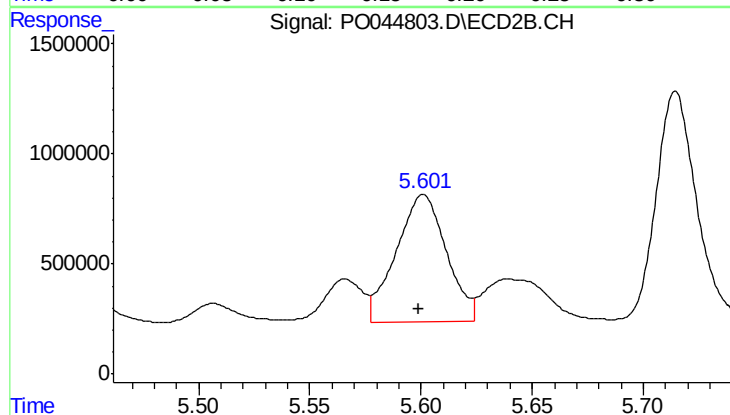
R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 353366
Conc: 26.94 ng/ml



#25 AR-1248-5

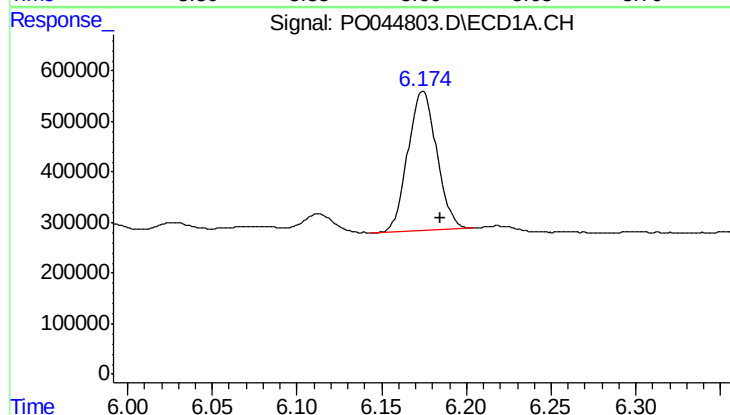
R.T.: 6.174 min
Delta R.T.: -0.052 min
Response: 3266441
Conc: 743.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



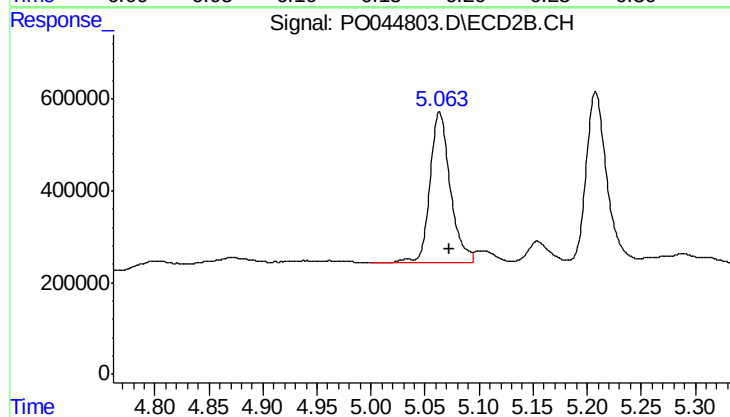
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 9093349
Conc: 1277.23 ng/ml



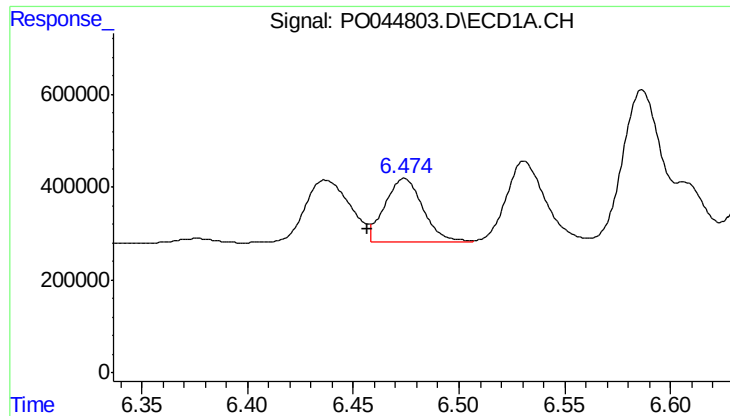
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 3266441
Conc: 302.58 ng/ml



#26 AR-1254-1

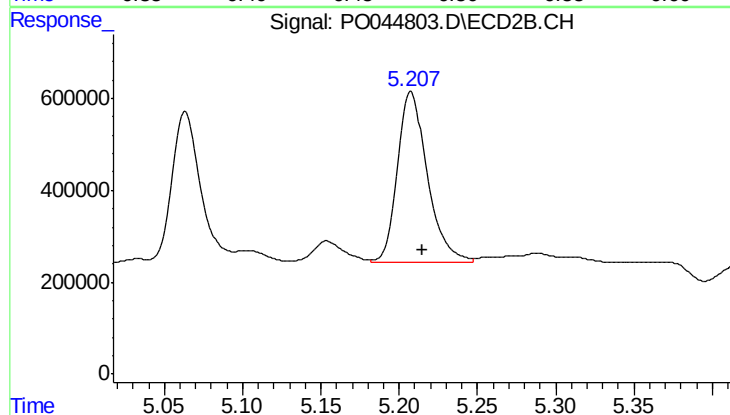
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 4271220
Conc: 264.03 ng/ml



#27 AR-1254-2

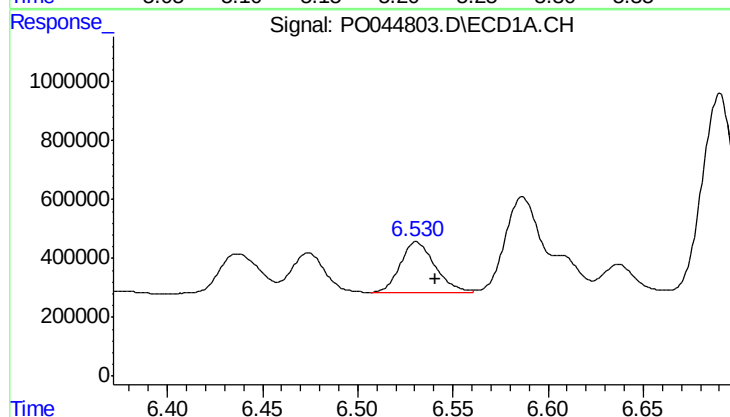
R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 1697529
Conc: 233.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



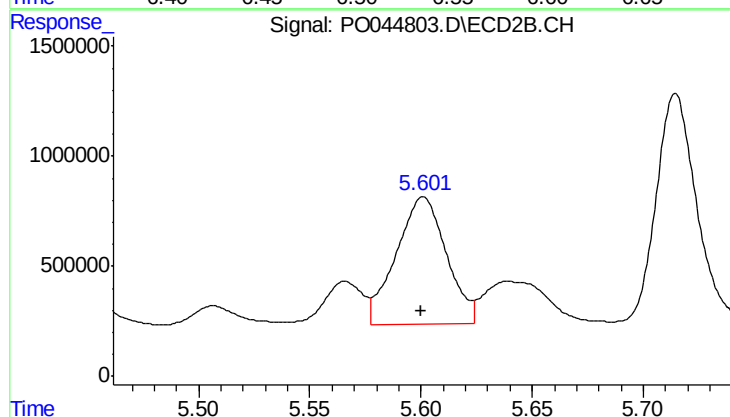
#27 AR-1254-2

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 4929329
Conc: 349.85 ng/ml



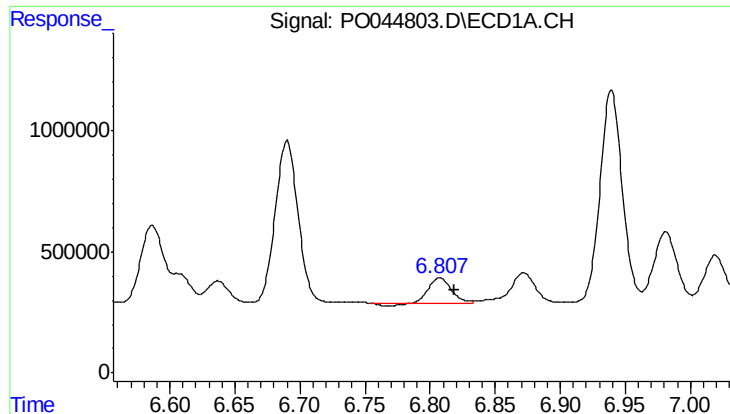
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 2185119
Conc: 176.27 ng/ml



#28 AR-1254-3

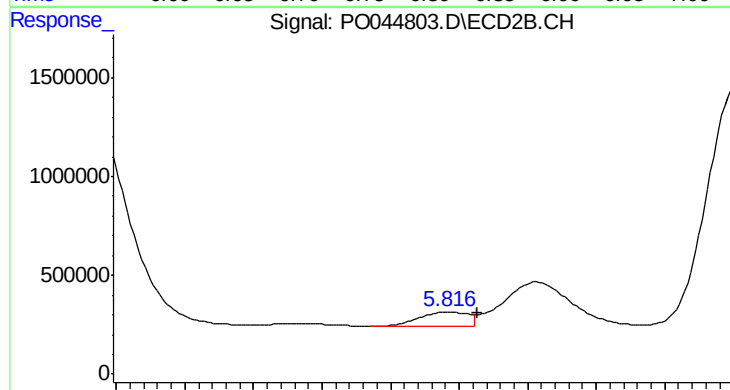
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 9093349
Conc: 388.84 ng/ml



#29 AR-1254-4

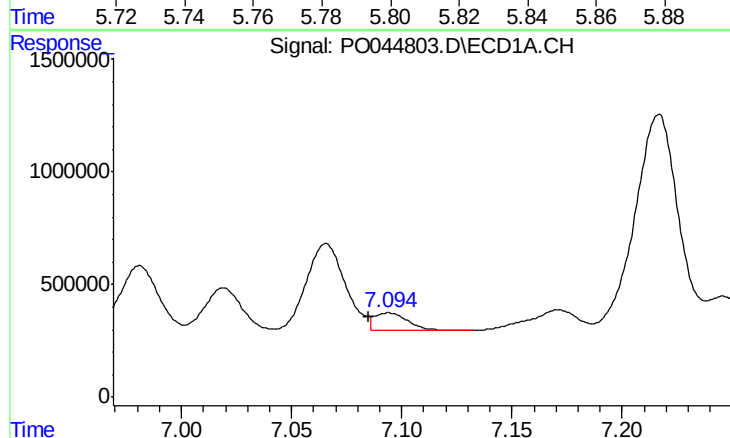
R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 1183542
Conc: 114.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



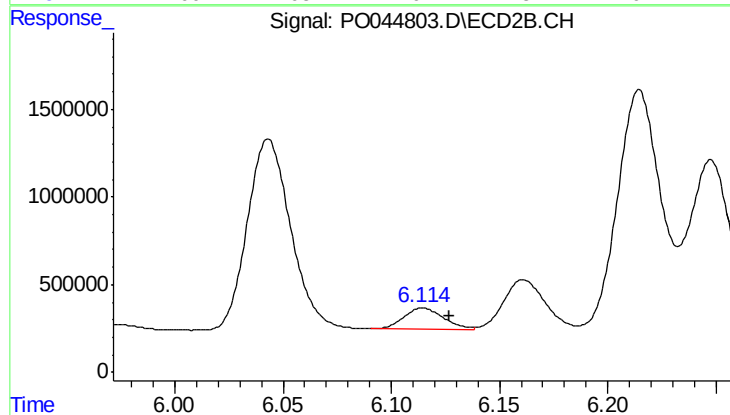
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 695654
Conc: 37.25 ng/ml



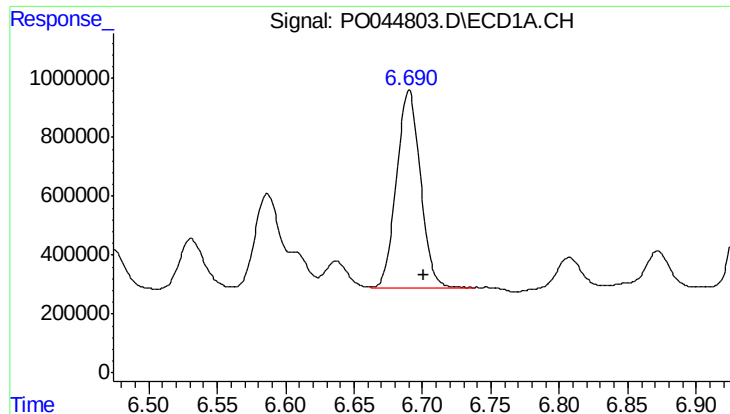
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 834212
Conc: 108.09 ng/ml



#30 AR-1254-5

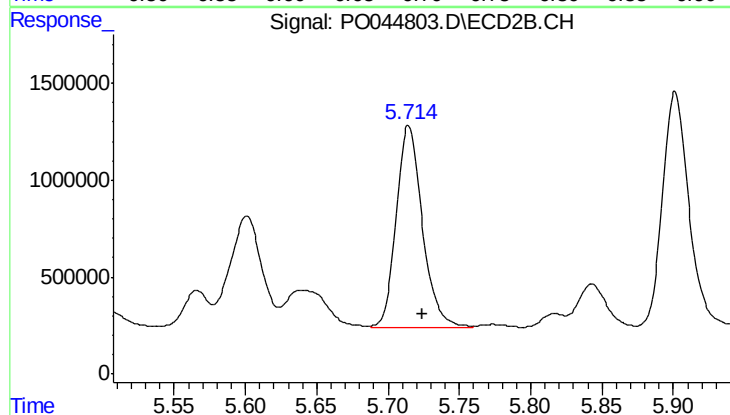
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 1557573
Conc: 141.82 ng/ml



#31 AR-1260-1

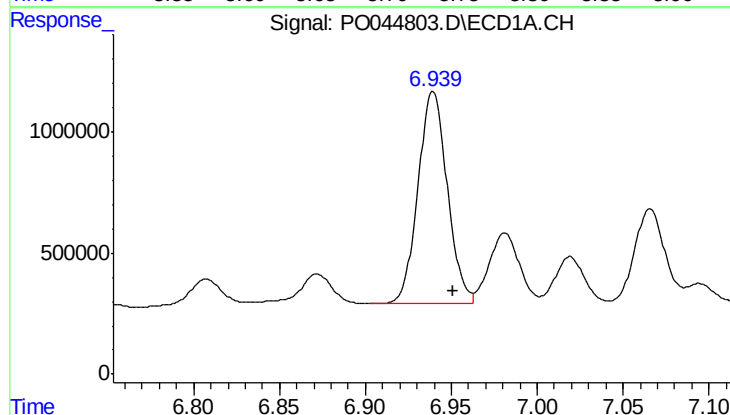
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 8174173
Conc: 873.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



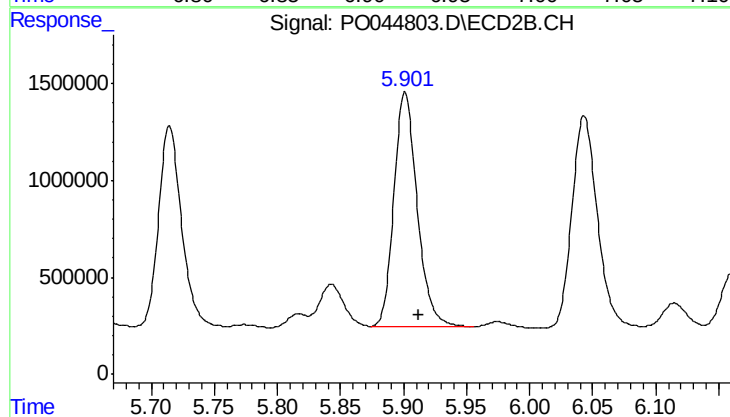
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 13306827
Conc: 838.76 ng/ml



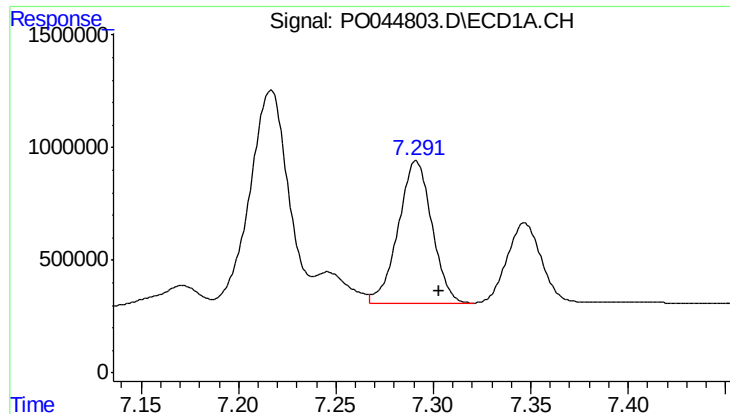
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.012 min
Response: 10369782
Conc: 818.04 ng/ml



#32 AR-1260-2

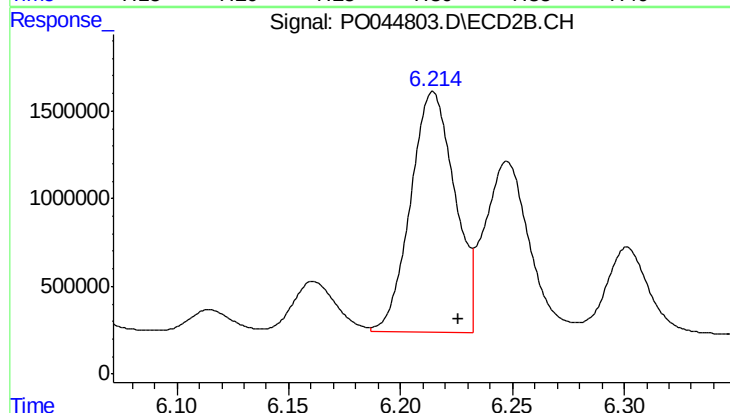
R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 15523304
Conc: 715.14 ng/ml



#33 AR-1260-3

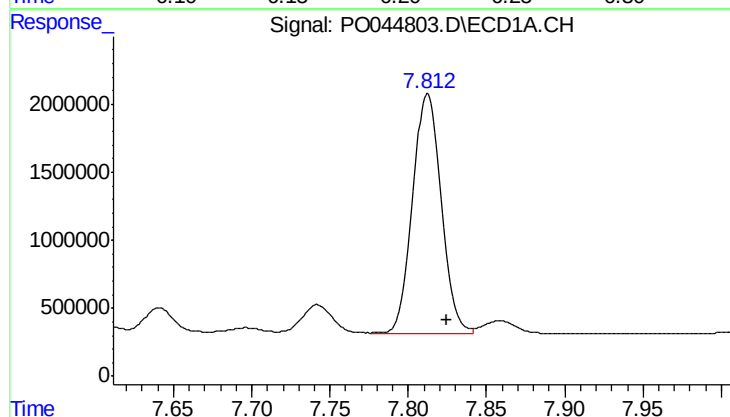
R.T.: 7.291 min
Delta R.T.: -0.012 min
Response: 7644986
Conc: 726.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



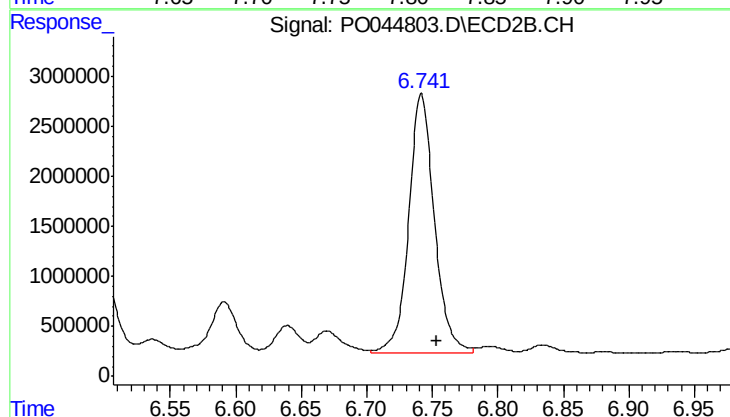
#33 AR-1260-3

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 18929575
Conc: 881.26 ng/ml



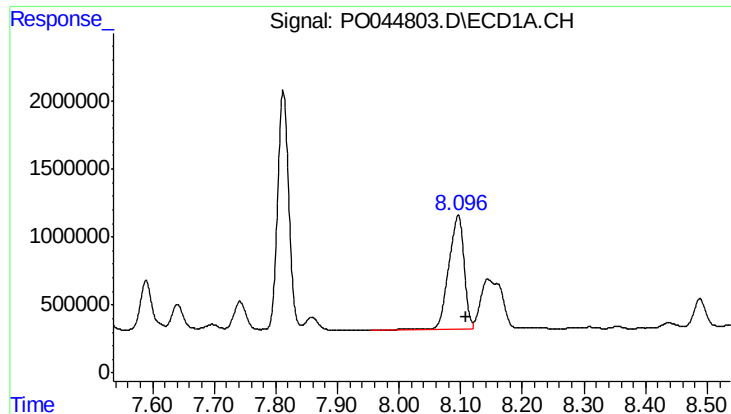
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: -0.013 min
Response: 22197427
Conc: 936.20 ng/ml



#34 AR-1260-4

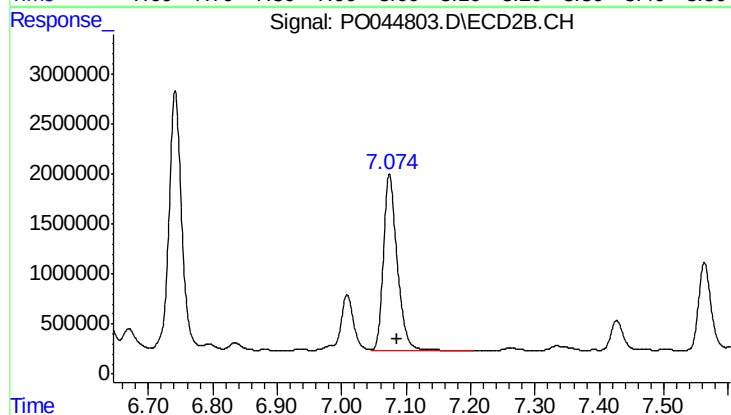
R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 35371281
Conc: 833.45 ng/ml



#35 AR-1260-5

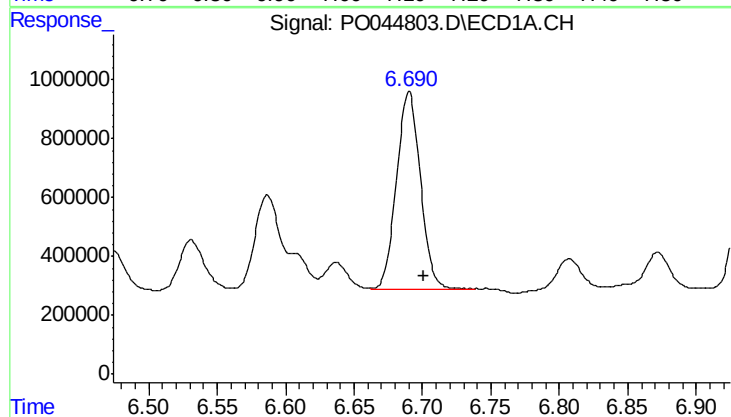
R.T.: 8.096 min
Delta R.T.: -0.013 min
Response: 14832247
Conc: 1016.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



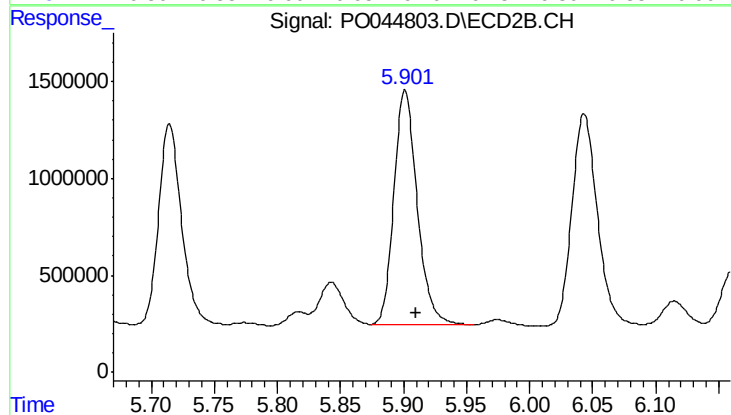
#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 26383992
Conc: 907.13 ng/ml



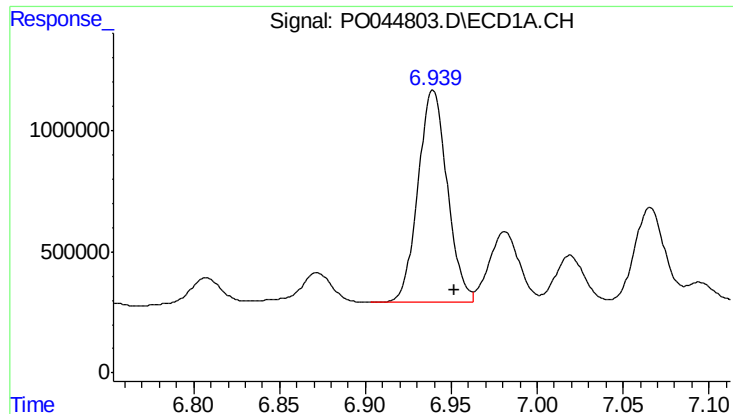
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 8174173
Conc: 1039.76 ng/ml



#36 AR-1262-1

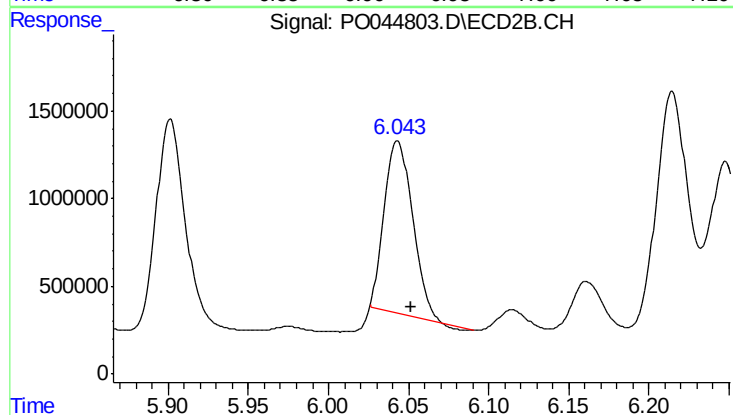
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 15523304
Conc: 865.08 ng/ml



#37 AR-1262-2

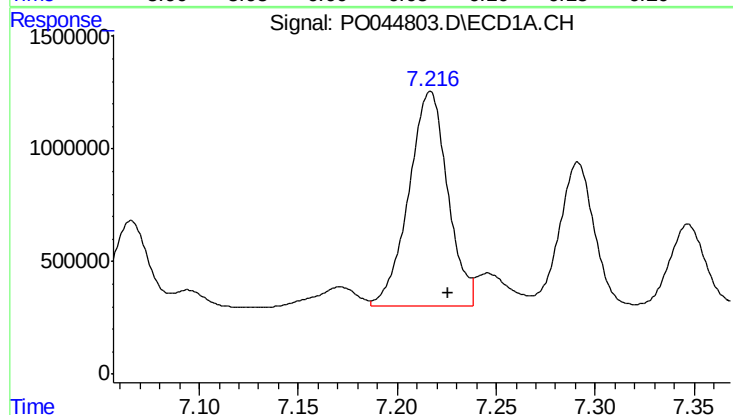
R.T.: 6.939 min
Delta R.T.: -0.012 min
Response: 10369782
Conc: 984.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



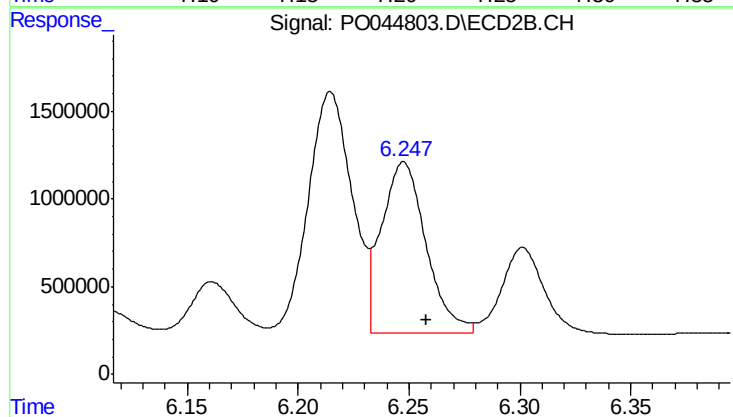
#37 AR-1262-2

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 12218088
Conc: 725.30 ng/ml



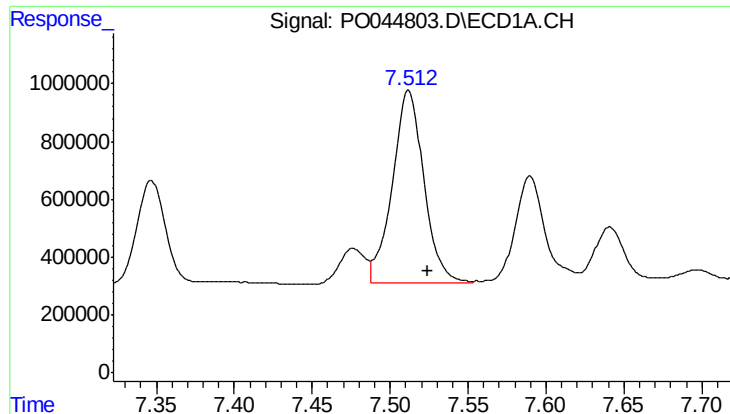
#38 AR-1262-3

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 13066391
Conc: 1301.65 ng/ml



#38 AR-1262-3

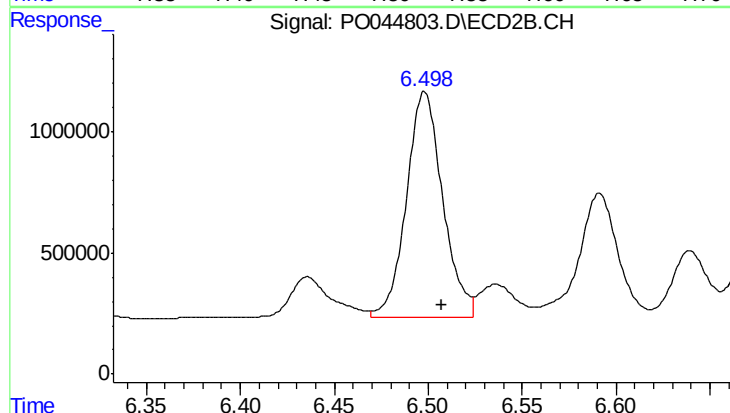
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 13660585
Conc: 460.50 ng/ml



#39 AR-1262-4

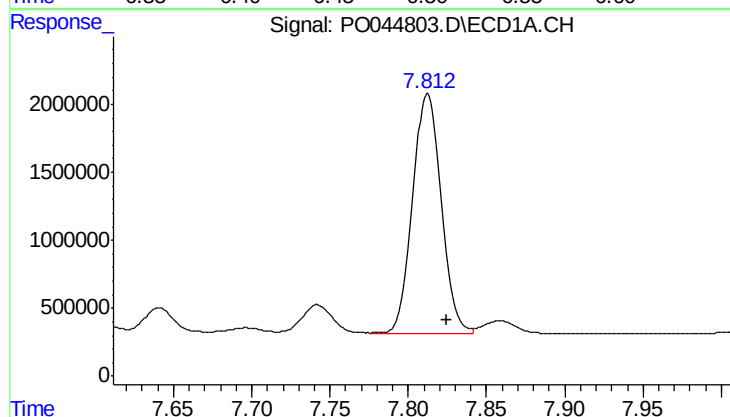
R.T.: 7.512 min
Delta R.T.: -0.012 min
Response: 9322999
Conc: 667.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



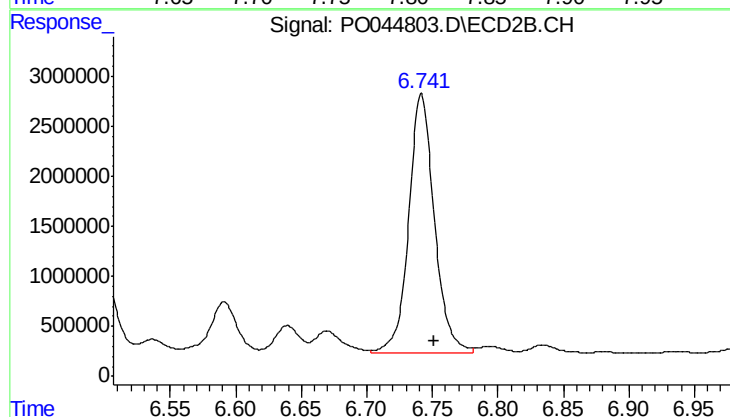
#39 AR-1262-4

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 12559150
Conc: 514.12 ng/ml



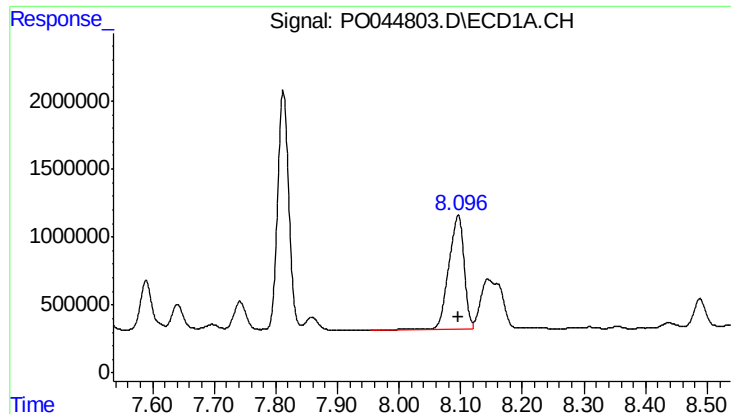
#40 AR-1262-5

R.T.: 7.812 min
Delta R.T.: -0.013 min
Response: 22197427
Conc: 728.70 ng/ml



#40 AR-1262-5

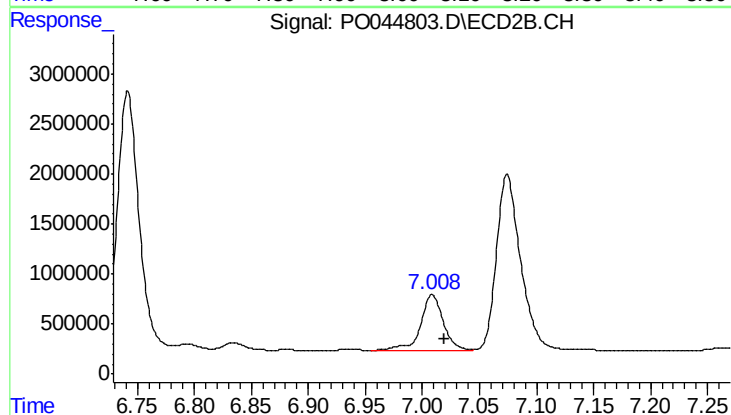
R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 35371281
Conc: 647.67 ng/ml



#41 AR-1268-1

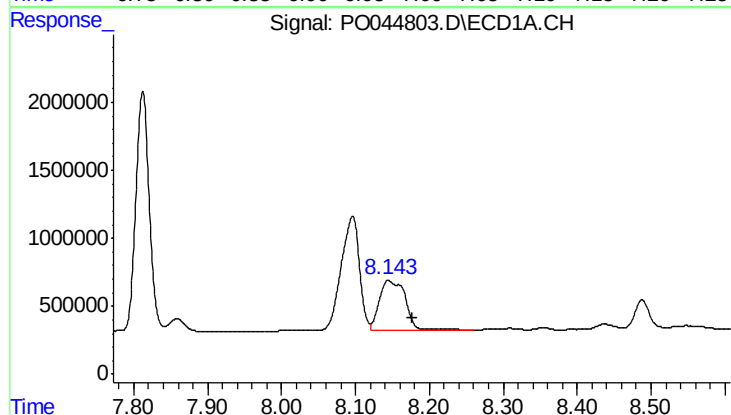
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 14832247
Conc: 449.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-3-TR-2



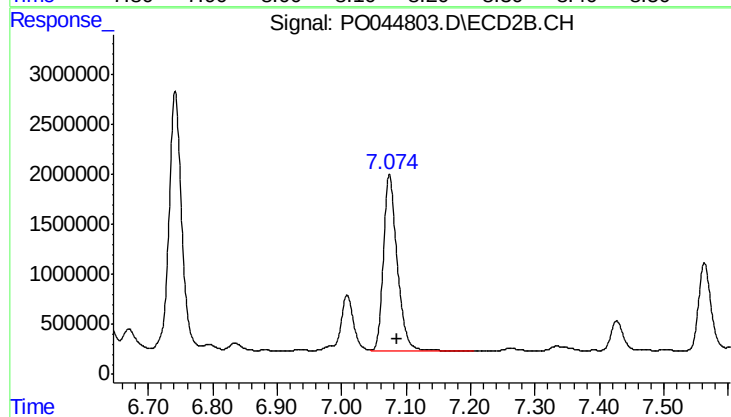
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 7895316
Conc: 135.45 ng/ml



#42 AR-1268-2

R.T.: 8.144 min
Delta R.T.: -0.032 min
Response: 9050698
Conc: 303.00 ng/ml



#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 26383992
Conc: 489.23 ng/ml