

Data Path : P:\HPCHEM1\ECD_0\Data\P0020518\
 Data File : P0042062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2018 9:24
 Operator : SM/UA
 Sample : J1257-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WC-14(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 13:15:17 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.121	3.359	3631056	5191943	18.813	17.885
2) SA Decachlor...	9.521	8.157	2977580	3465981	12.673	9.692
Target Compounds						
4) L1 AR-1016-2	0.000	4.620	0	1081211	N.D.	153.966 #
5) L1 AR-1016-3	0.000	4.677	0	1616099	N.D.	190.856 #
6) L1 AR-1016-4	5.710	4.827	796753	1326676	131.650	142.371
7) L1 AR-1016-5	5.850	4.964	333700	603390	51.660	60.859
10) L2 AR-1221-3	0.000	3.758	0	839197	N.D.	134.189 #
11) L3 AR-1232-1	0.000	3.758	0	839197	N.D.	170.421 #
12) L3 AR-1232-2	5.193	0.000	671750	0	255.253	N.D. #
14) L3 AR-1232-4	0.000	4.590	0	645713	N.D.	208.396 #
15) L3 AR-1232-5	0.000	4.620	0	1081211	N.D.	500.094 #
18) L4 AR-1242-3	0.000	4.590	0	645713	N.D.	122.754 #
19) L4 AR-1242-4	5.710	4.677	796753	1616099	211.891	308.704 #
20) L4 AR-1242-5	5.850	4.827	333700	1326676	80.008	229.445 #
21) L5 AR-1248-1	5.710	4.827	796753	1326676	110.179	121.357
22) L5 AR-1248-2	5.850	4.964	333700	603390	53.230	62.054
23) L5 AR-1248-3	6.080	5.161	3708882	6988413	405.589	412.041
24) L5 AR-1248-4	6.148	5.161	877287	6988413	97.898	517.567 #
25) L5 AR-1248-5	6.346	5.707	940643	15442421	157.460	2004.086 #
26) L6 AR-1254-1	6.293	5.161	5591285	6988413	397.194	377.837
27) L6 AR-1254-2	6.563	5.305	1968682	5937699	226.352	359.074 #
28) L6 AR-1254-3	6.651	5.707	3954576	15442421	255.148	561.296 #
29) L6 AR-1254-4	6.929	5.918	2308528	1770845	175.985	90.879 #
30) L6 AR-1254-5	7.189	6.225	7009861	3117844	744.655	235.386 #
31) L7 AR-1260-1	6.812	5.819	12541426	19328667	996.961	905.466
32) L7 AR-1260-2	7.064	6.007	17158369	28049826	986.148	888.027
33) L7 AR-1260-3	7.339	6.152	18417926	21098946	917.608	808.383
34) L7 AR-1260-4	7.418	6.323	14870558	24712270	1264.278	724.758 #
35) L7 AR-1260-5	7.939	6.854	30788350	50518002	1170.545	941.551
36) L8 AR-1262-1	6.812	6.007	12541426	28049826	1326.070	1262.904
37) L8 AR-1262-2	7.064	6.152	17158369	21098946	1473.737	1049.154 #
38) L8 AR-1262-3	7.339	6.359	18417926	25177929	1600.643	679.302 #
39) L8 AR-1262-4	7.638	6.611	13283531	17231758	865.903	622.161 #
40) L8 AR-1262-5	7.939	6.854	30788350	50518002	956.408	797.344
41) L9 AR-1268-1	8.223	7.126	17990178	12406570	476.098	169.282 #
42) L9 AR-1268-2	8.297	7.191	12054534	30832832	363.307	476.889 #
43) L9 AR-1268-3	8.501	7.386	604171	1033222	21.342	18.908
44) L9 AR-1268-4	8.872	7.679	8193611	11027592	657.367	496.404

Data Path : P:\HPCHEM1\ECD_0\Data\P0020518\
Data File : P0042062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2018 9:24
Operator : SM/UA
Sample : J1257-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 13:15:17 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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
45) L9	AR-1268-5	9.231	7.943	2656586	3312175	32.887	23.009 #

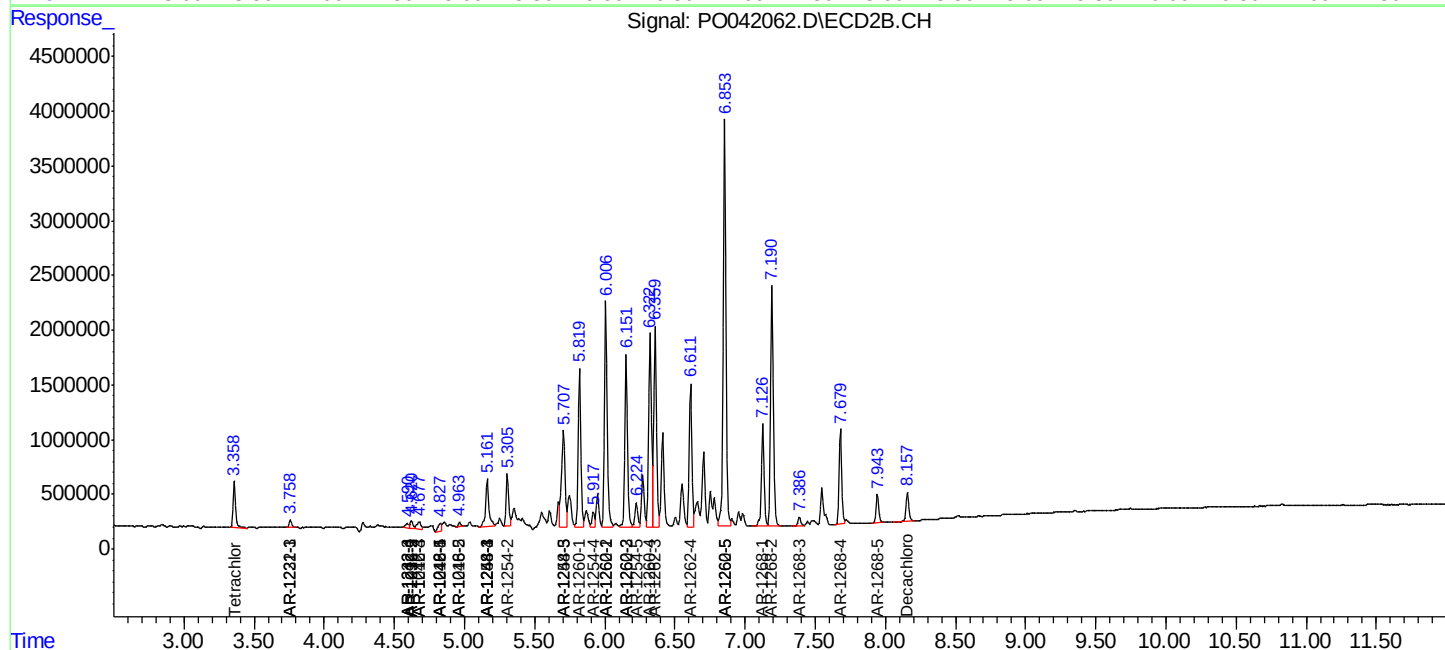
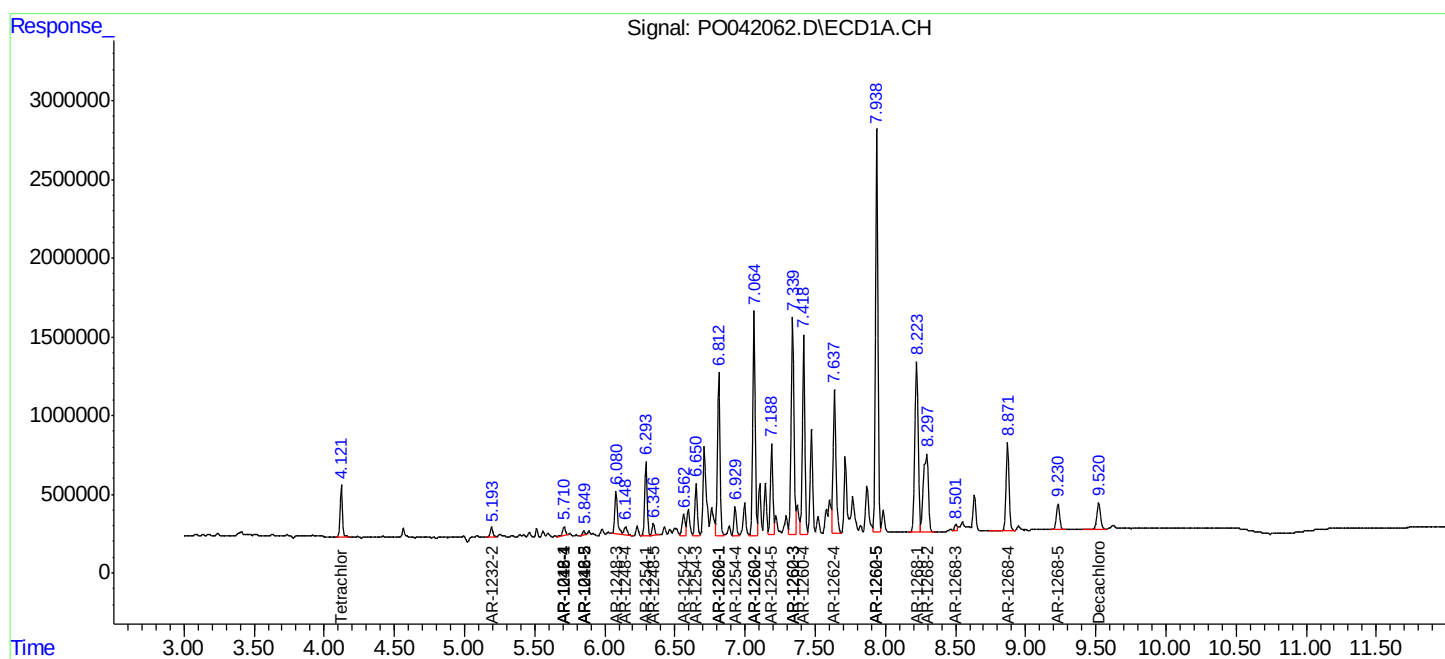
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

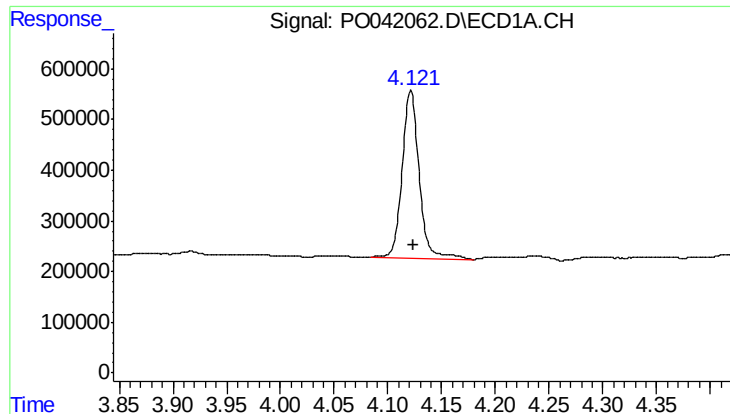
Data Path : P:\HPCHEM1\ECD_0\Data\PO020518\
Data File : PO042062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2018 9:24
Operator : SM/UA
Sample : J1257-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WC-14(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 13:15:17 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

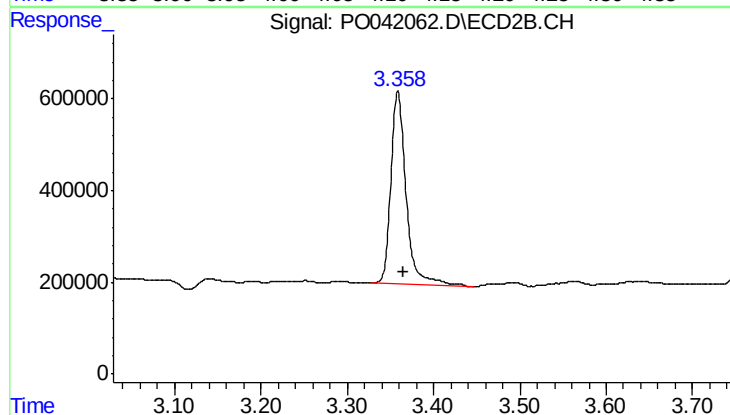




#1 Tetrachloro-m-xylene

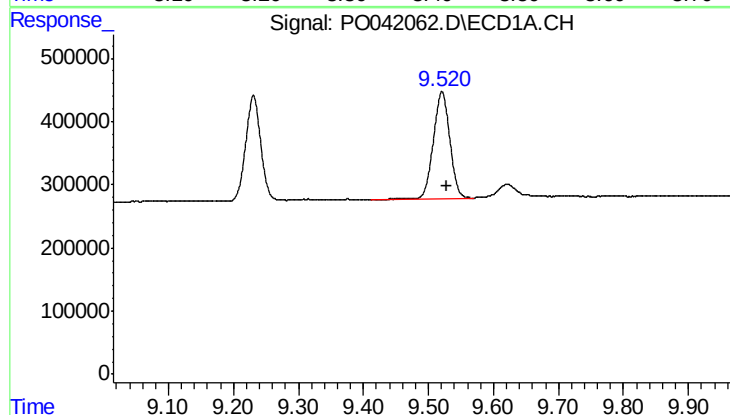
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 3631056
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



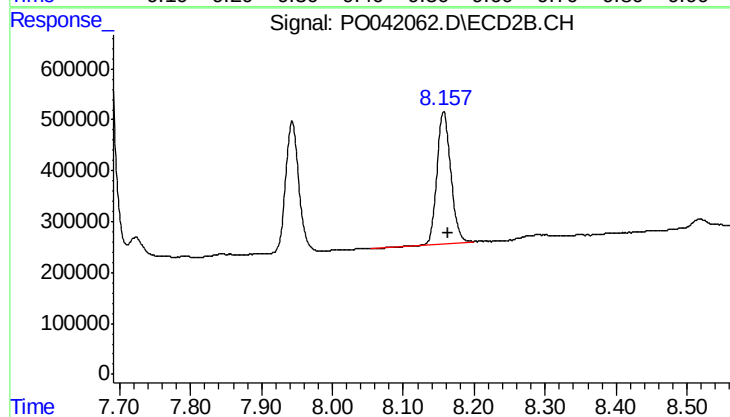
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 5191943
Conc: 17.89 ng/ml



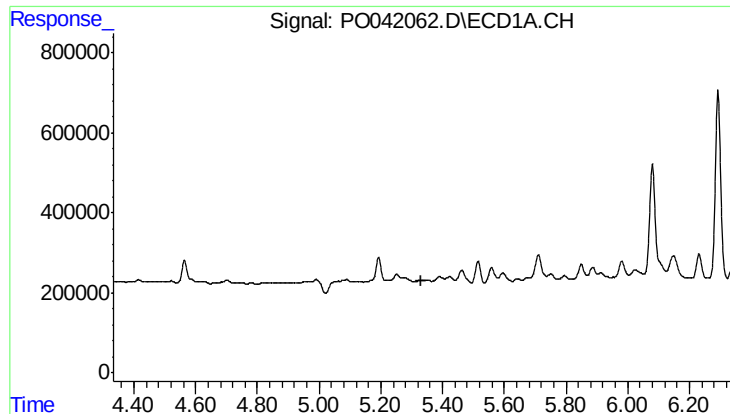
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.008 min
Response: 2977580
Conc: 12.67 ng/ml



#2 Decachlorobiphenyl

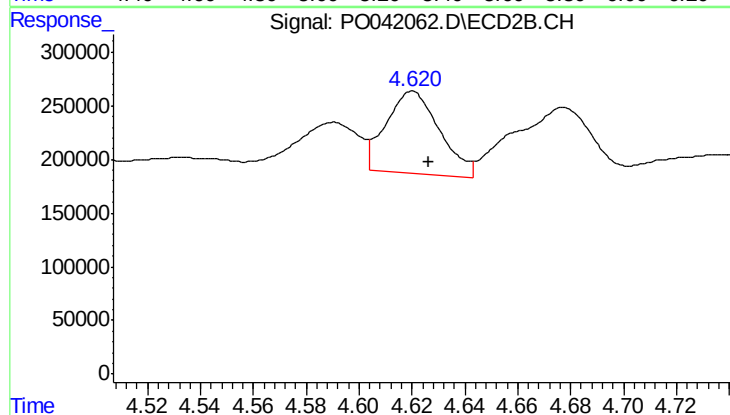
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 3465981
Conc: 9.69 ng/ml



#4 AR-1016-2

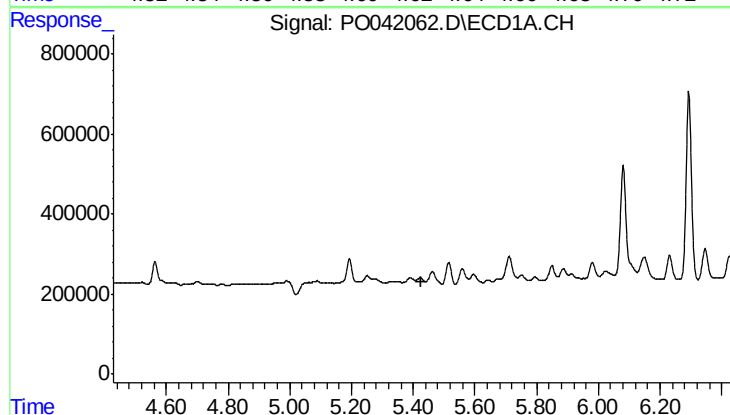
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



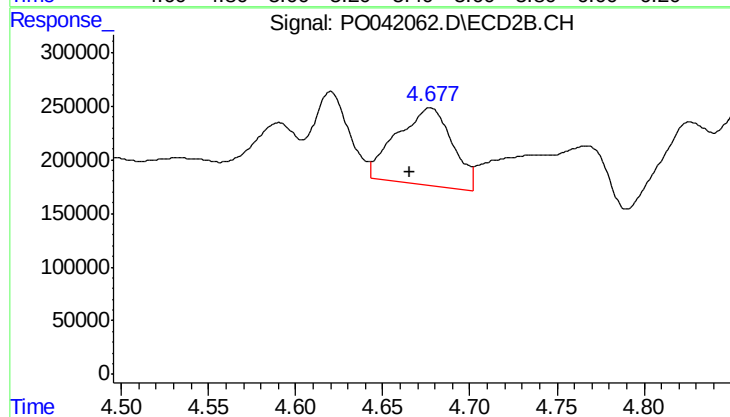
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 1081211
Conc: 153.97 ng/ml



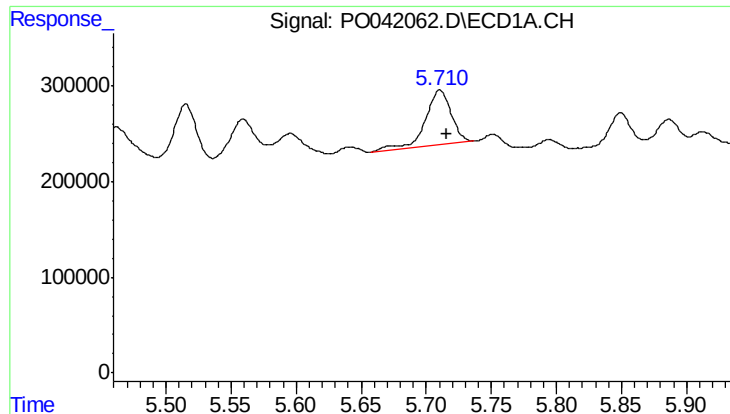
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

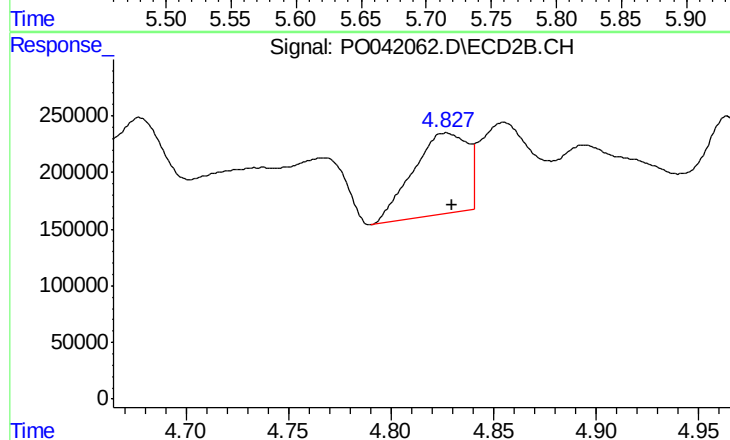
R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 1616099
Conc: 190.86 ng/ml



#6 AR-1016-4

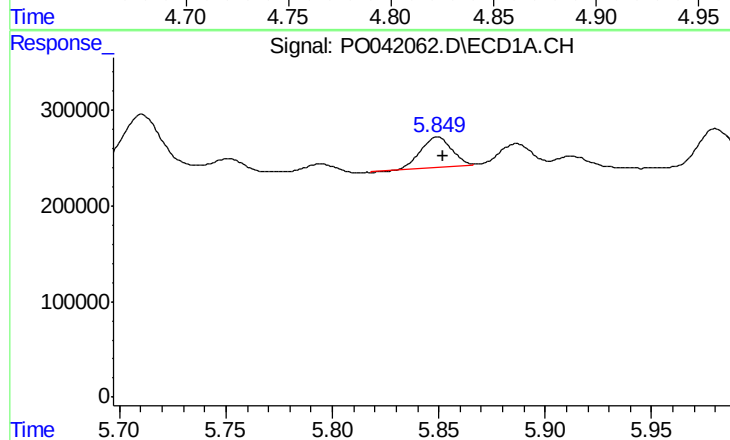
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 796753
Conc: 131.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



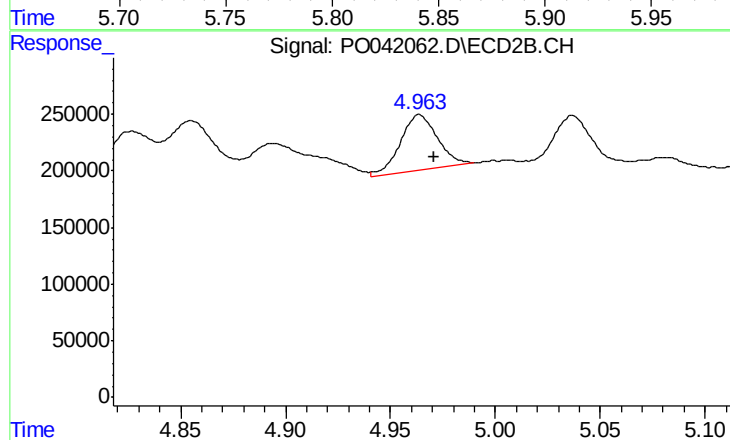
#6 AR-1016-4

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 1326676
Conc: 142.37 ng/ml



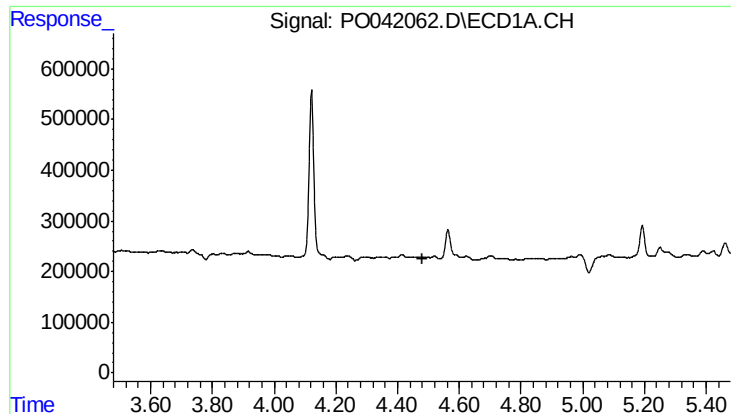
#7 AR-1016-5

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 333700
Conc: 51.66 ng/ml



#7 AR-1016-5

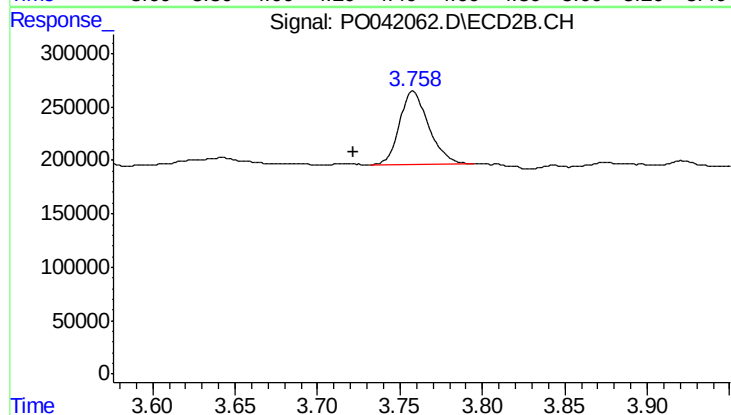
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 603390
Conc: 60.86 ng/ml



#10 AR-1221-3

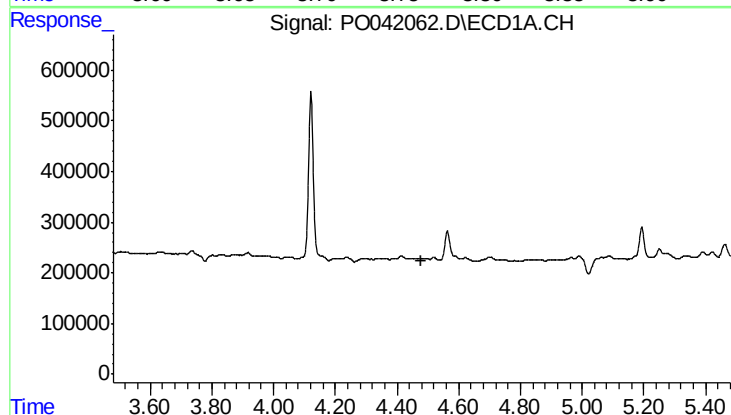
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



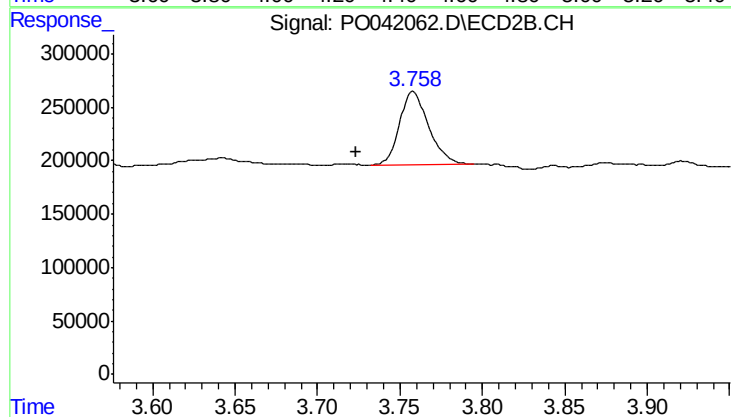
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.036 min
Response: 839197
Conc: 134.19 ng/ml



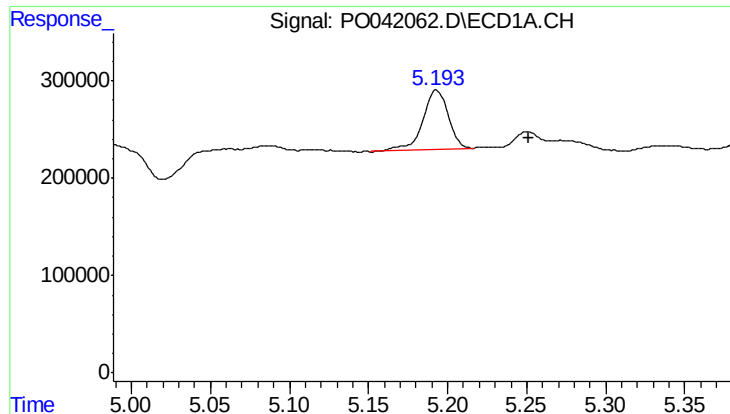
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

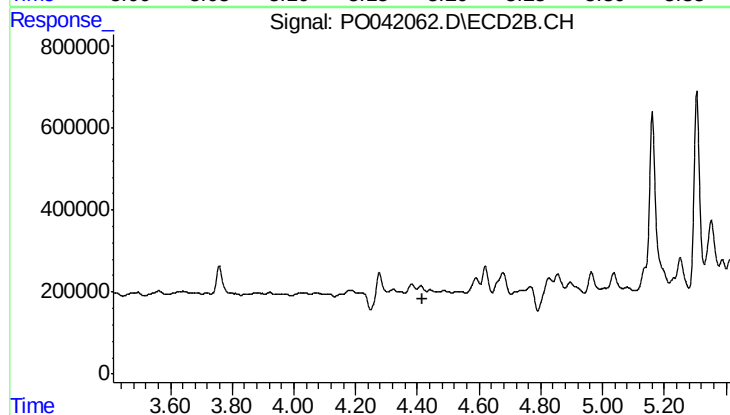
R.T.: 3.758 min
Delta R.T.: 0.034 min
Response: 839197
Conc: 170.42 ng/ml



#12 AR-1232-2

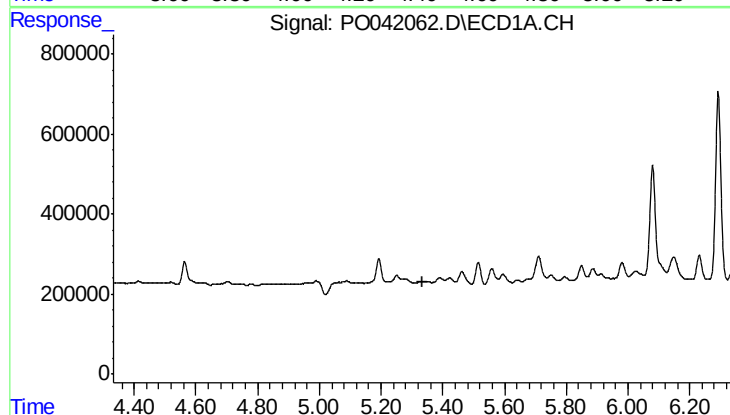
R.T.: 5.193 min
Delta R.T.: -0.058 min
Response: 671750
Conc: 255.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



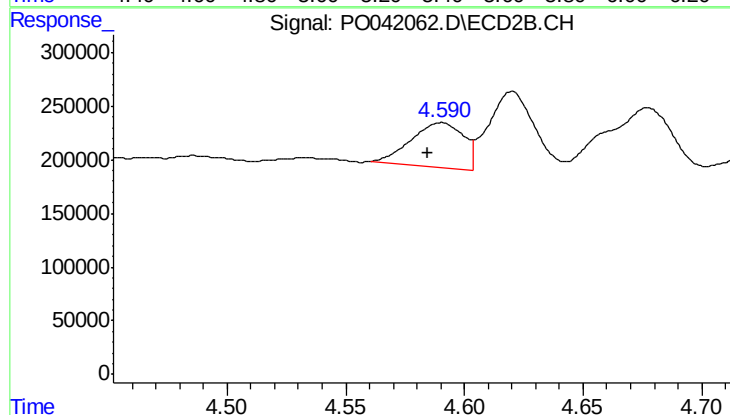
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



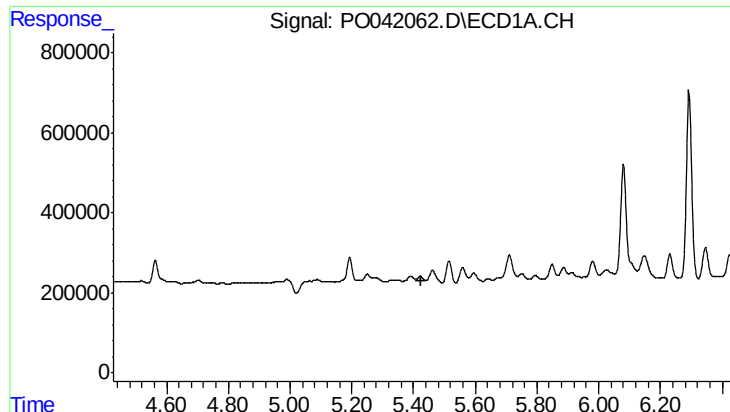
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

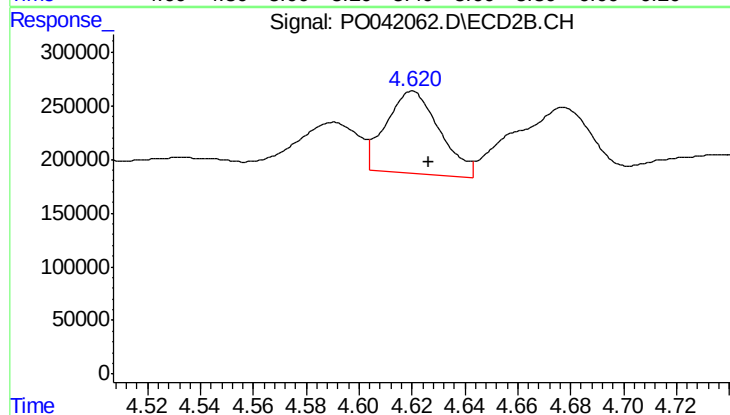
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 645713
Conc: 208.40 ng/ml



#15 AR-1232-5

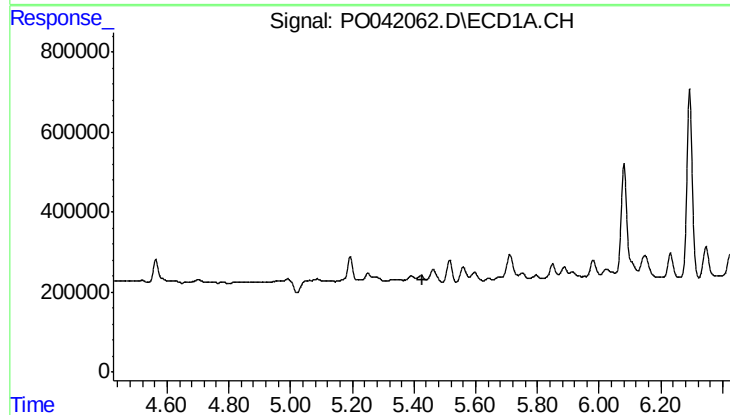
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



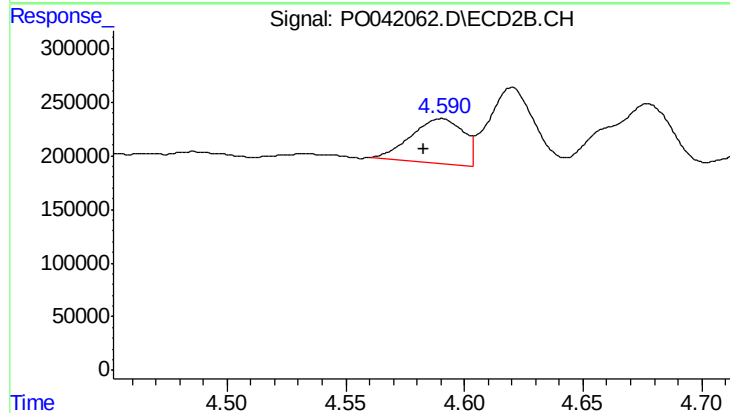
#15 AR-1232-5

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 1081211
Conc: 500.09 ng/ml



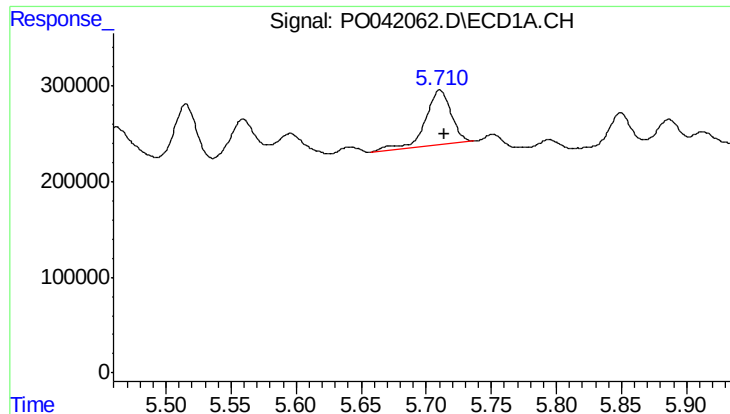
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

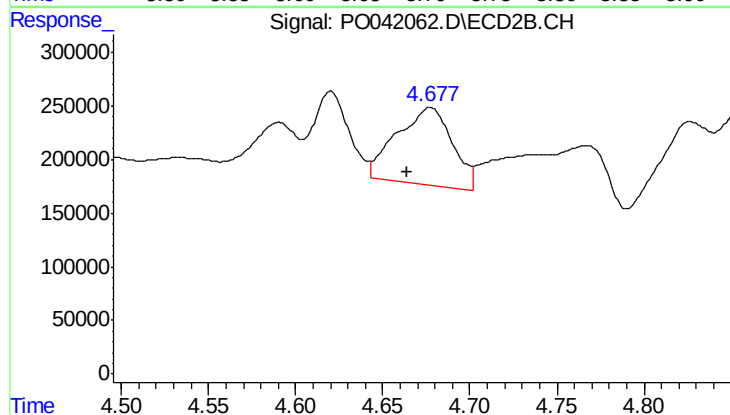
R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 645713
Conc: 122.75 ng/ml



#19 AR-1242-4

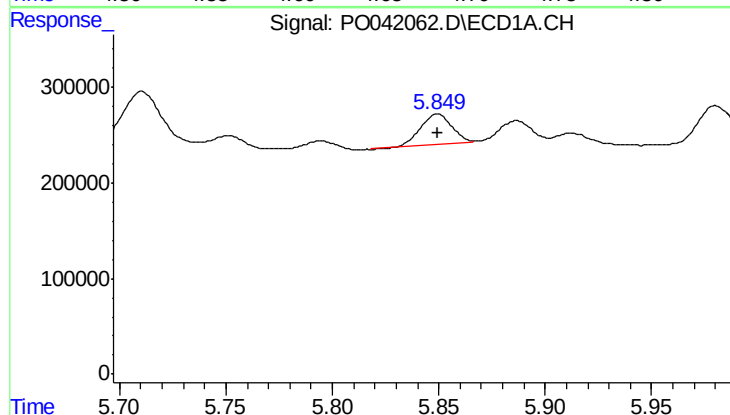
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 796753
Conc: 211.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



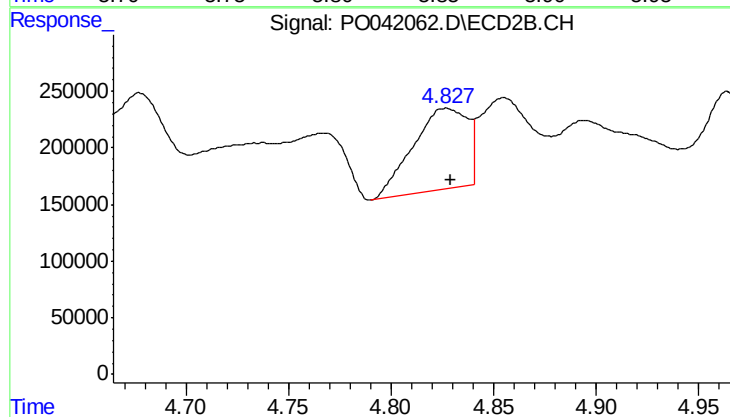
#19 AR-1242-4

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 1616099
Conc: 308.70 ng/ml



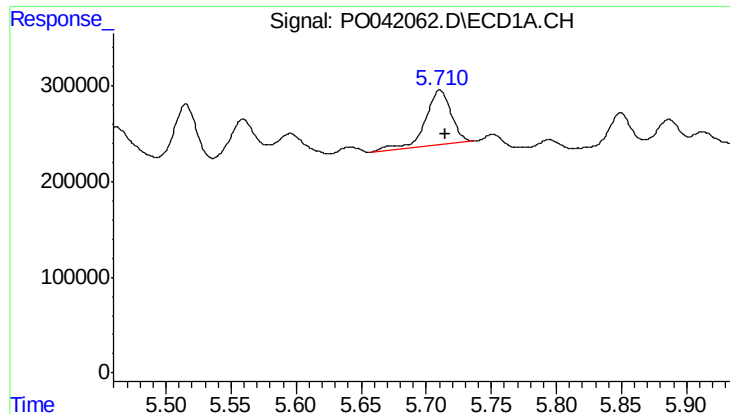
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 333700
Conc: 80.01 ng/ml



#20 AR-1242-5

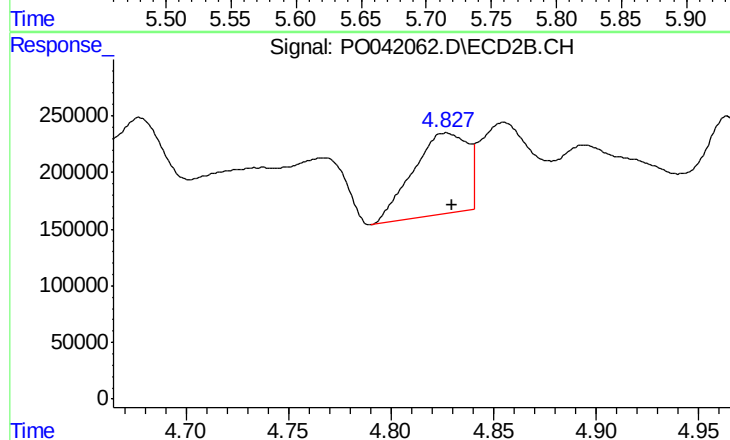
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 1326676
Conc: 229.45 ng/ml



#21 AR-1248-1

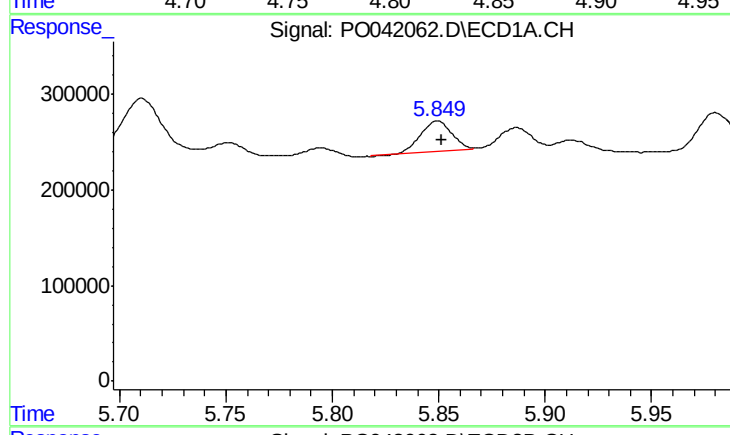
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 796753
Conc: 110.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



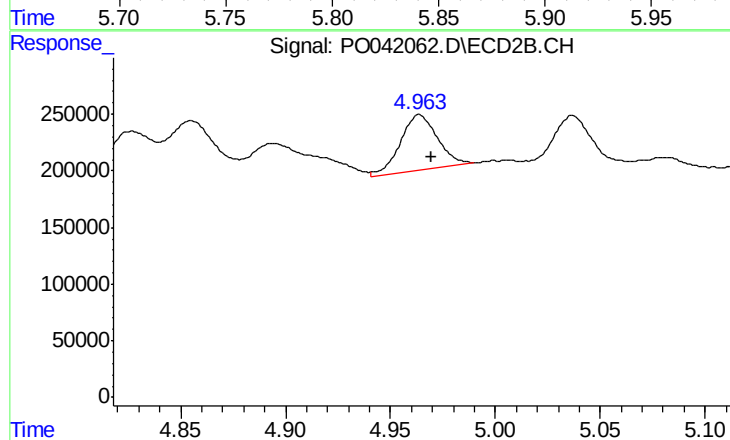
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 1326676
Conc: 121.36 ng/ml



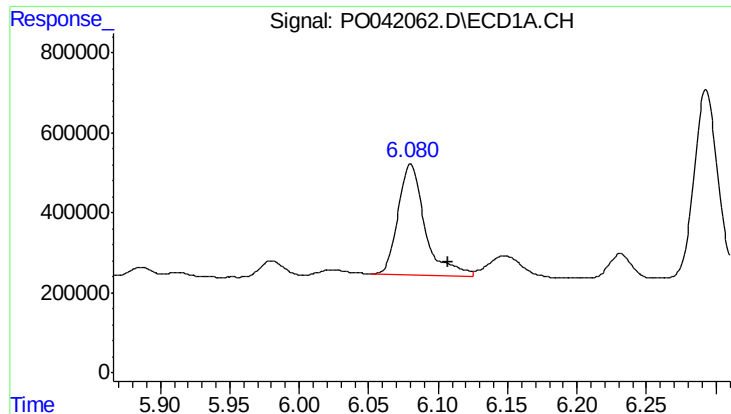
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 333700
Conc: 53.23 ng/ml



#22 AR-1248-2

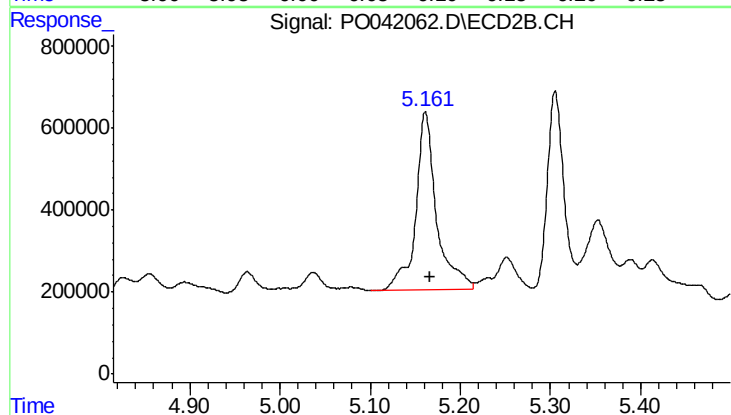
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 603390
Conc: 62.05 ng/ml



#23 AR-1248-3

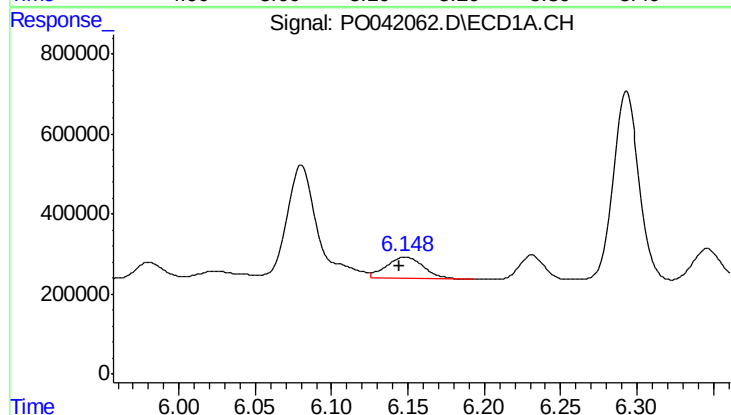
R.T.: 6.080 min
Delta R.T.: -0.027 min
Response: 3708882
Conc: 405.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



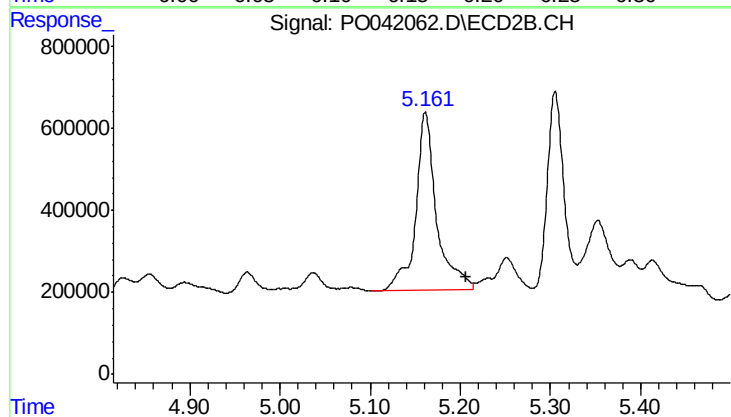
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 6988413
Conc: 412.04 ng/ml



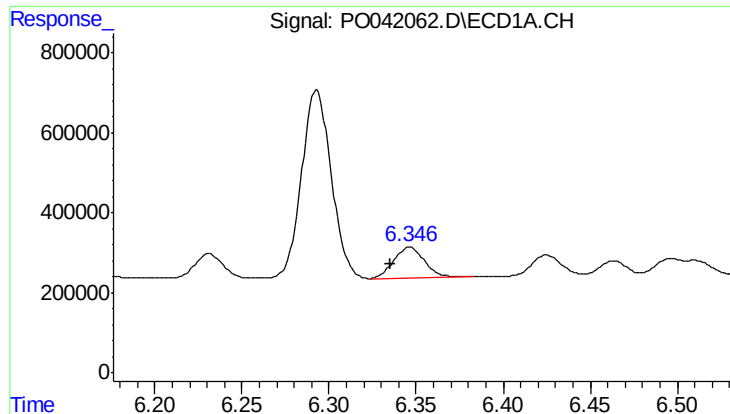
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 877287
Conc: 97.90 ng/ml



#24 AR-1248-4

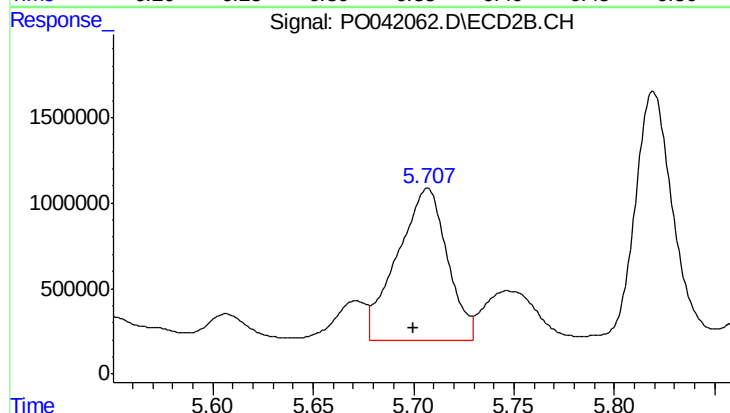
R.T.: 5.161 min
Delta R.T.: -0.045 min
Response: 6988413
Conc: 517.57 ng/ml



#25 AR-1248-5

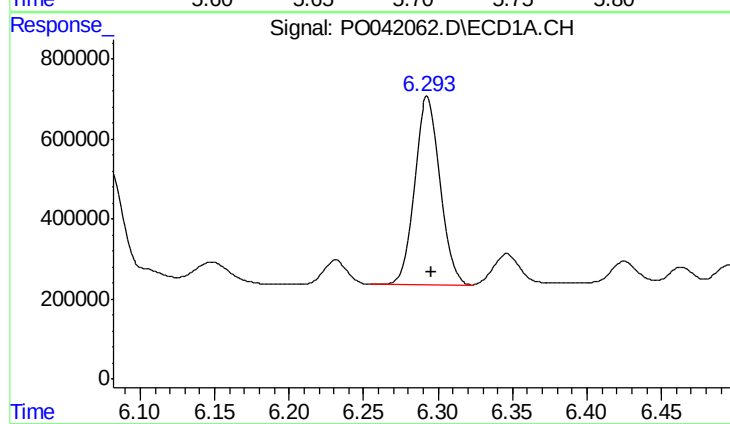
R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 940643
Conc: 157.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



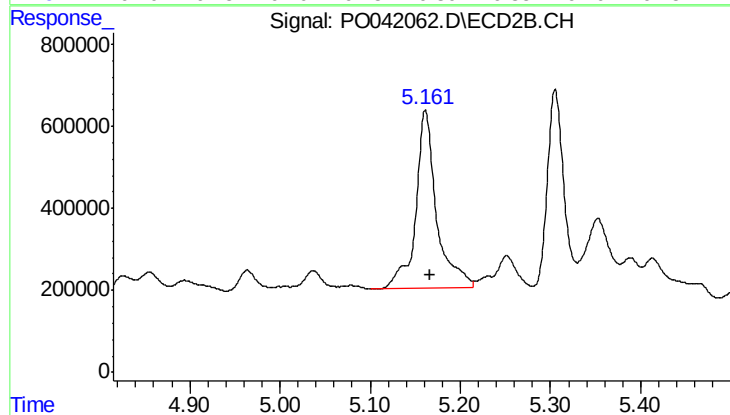
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 15442421
Conc: 2004.09 ng/ml



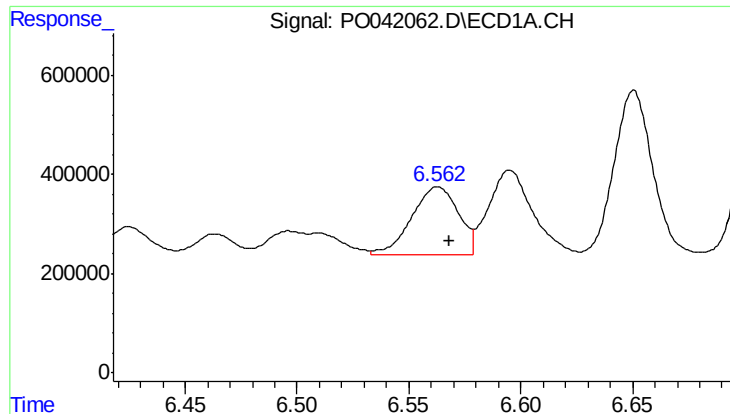
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 5591285
Conc: 397.19 ng/ml



#26 AR-1254-1

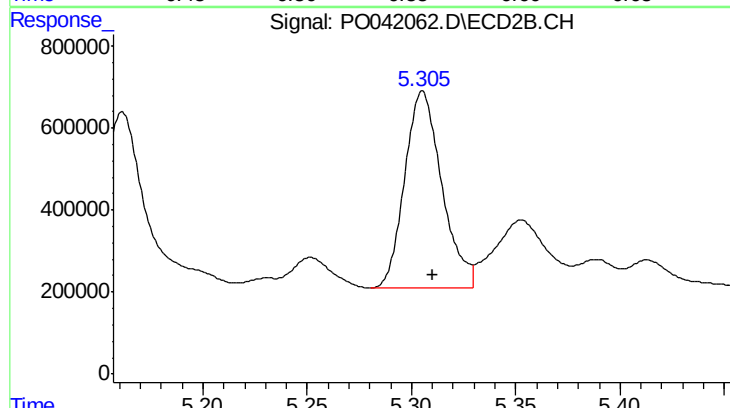
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 6988413
Conc: 377.84 ng/ml



#27 AR-1254-2

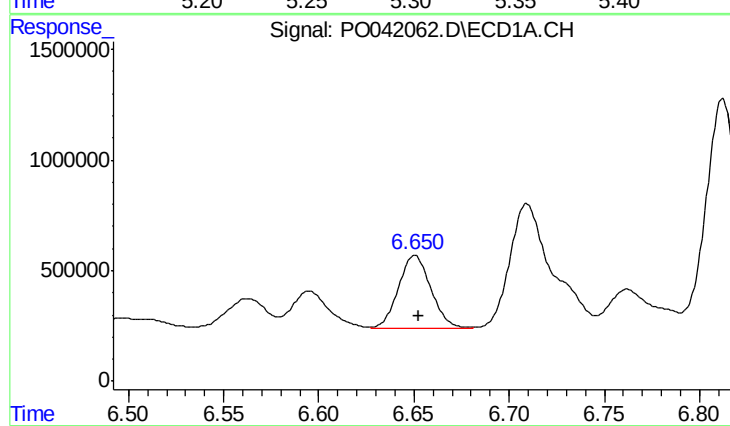
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 1968682
Conc: 226.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



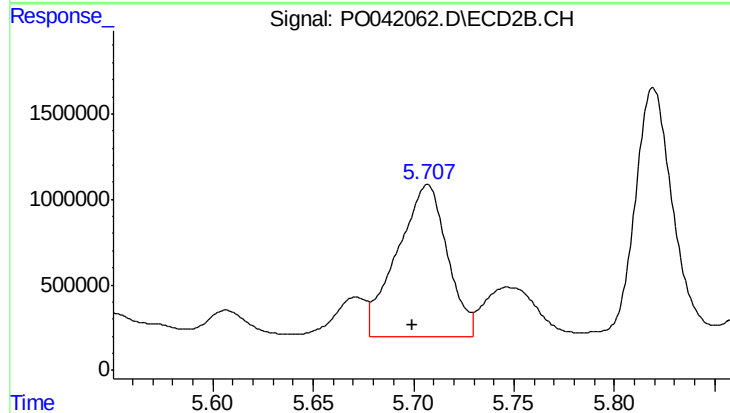
#27 AR-1254-2

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 5937699
Conc: 359.07 ng/ml



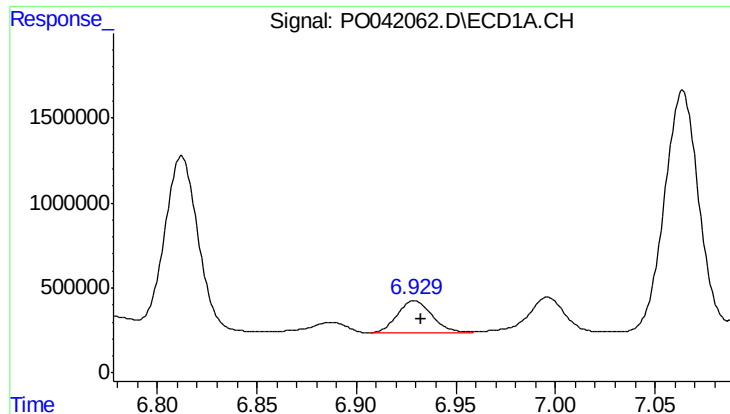
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 3954576
Conc: 255.15 ng/ml



#28 AR-1254-3

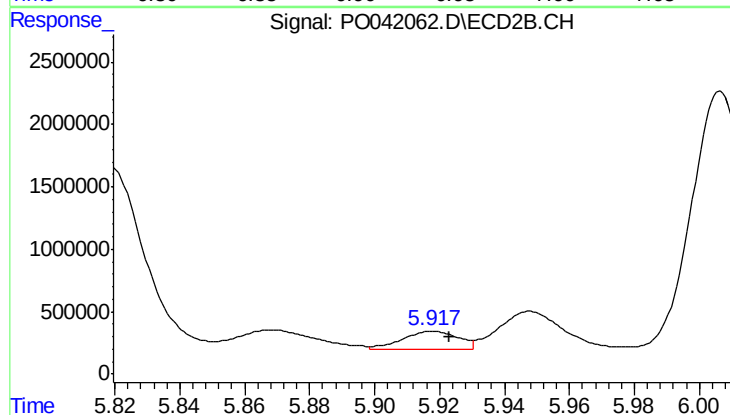
R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 15442421
Conc: 561.30 ng/ml



#29 AR-1254-4

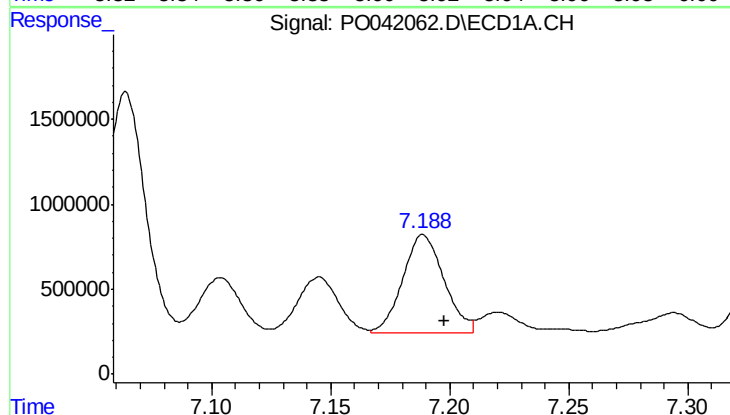
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 2308528
Conc: 175.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



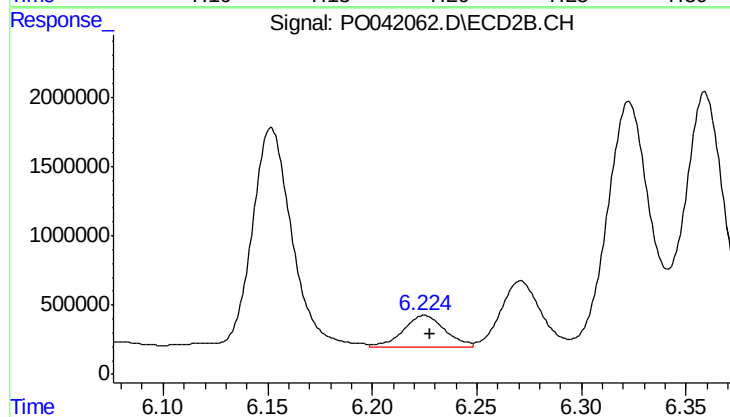
#29 AR-1254-4

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1770845
Conc: 90.88 ng/ml



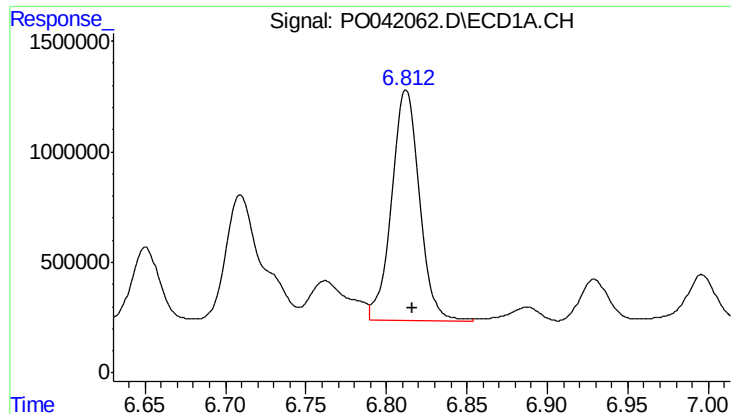
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 7009861
Conc: 744.65 ng/ml



#30 AR-1254-5

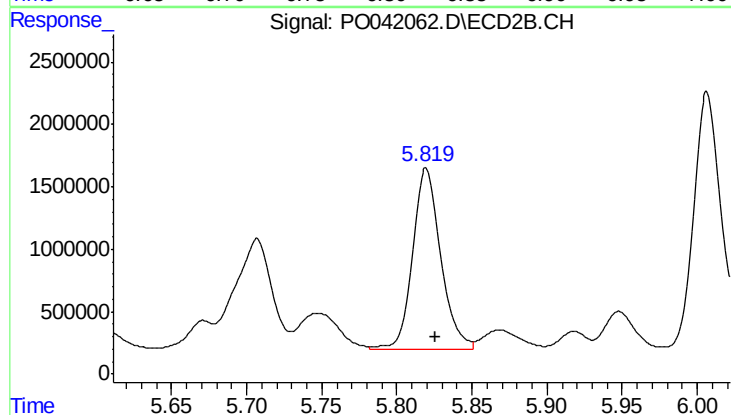
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 3117844
Conc: 235.39 ng/ml



#31 AR-1260-1

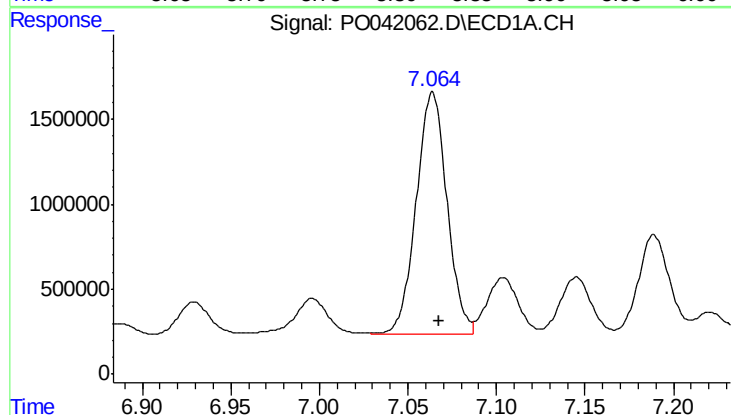
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 12541426
Conc: 996.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



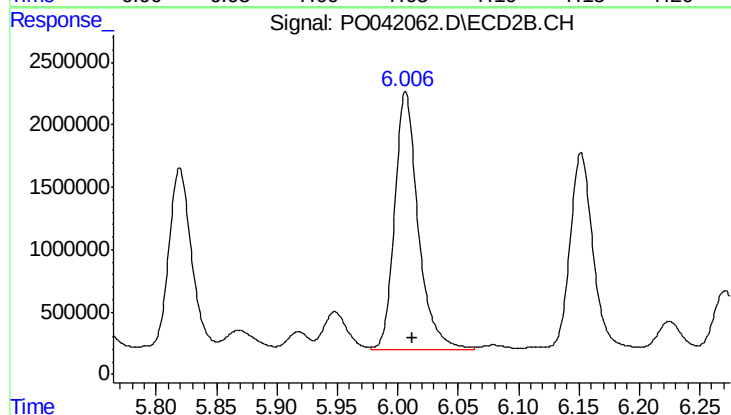
#31 AR-1260-1

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 19328667
Conc: 905.47 ng/ml



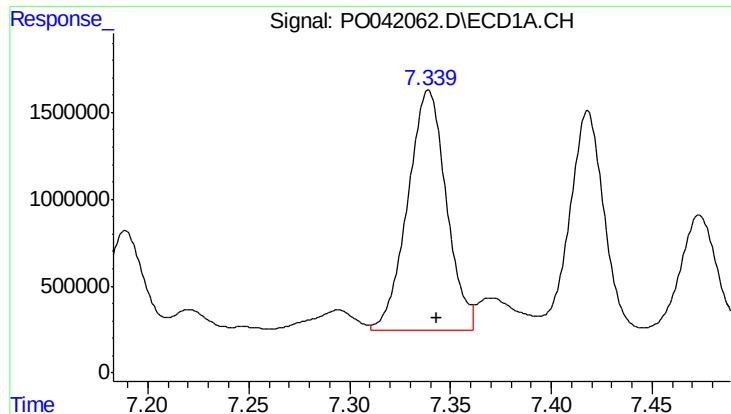
#32 AR-1260-2

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 17158369
Conc: 986.15 ng/ml



#32 AR-1260-2

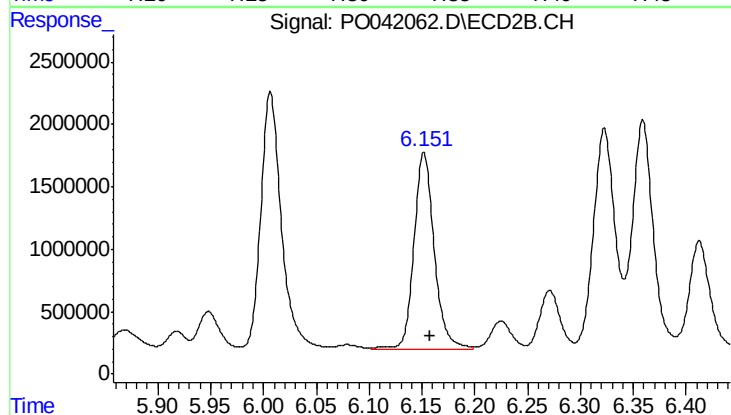
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 28049826
Conc: 888.03 ng/ml



#33 AR-1260-3

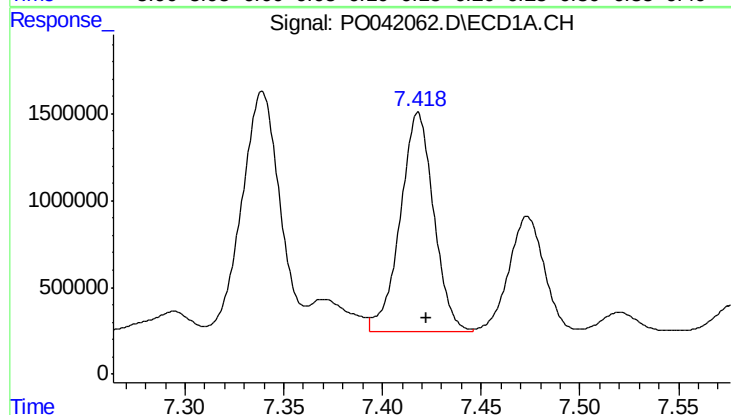
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 18417926
Conc: 917.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



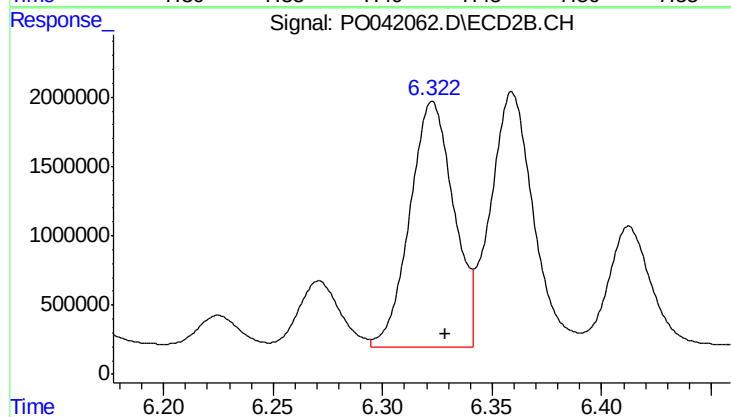
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 21098946
Conc: 808.38 ng/ml



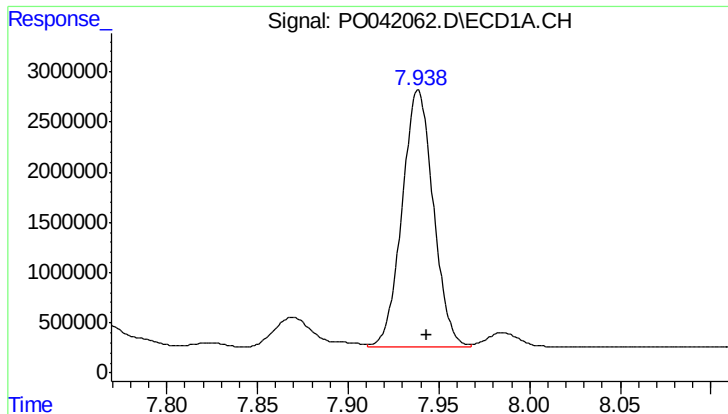
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 14870558
Conc: 1264.28 ng/ml



#34 AR-1260-4

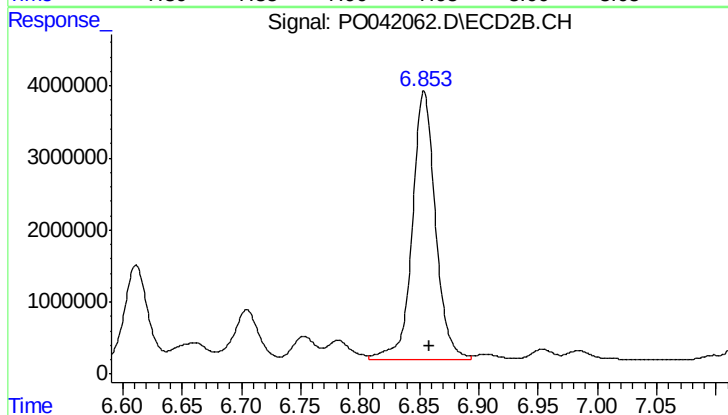
R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 24712270
Conc: 724.76 ng/ml



#35 AR-1260-5

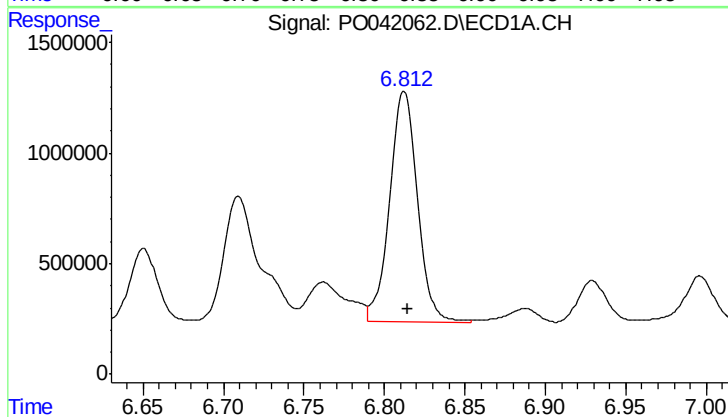
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 30788350
Conc: 1170.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



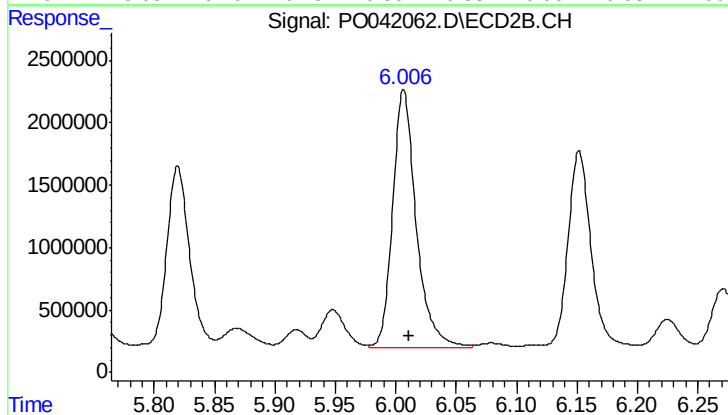
#35 AR-1260-5

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 50518002
Conc: 941.55 ng/ml



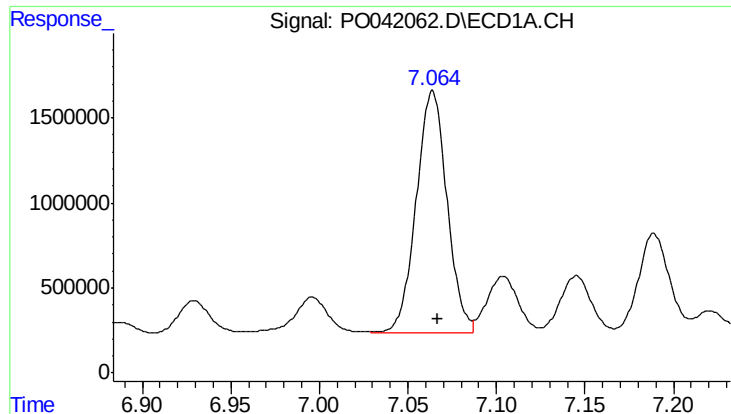
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 12541426
Conc: 1326.07 ng/ml



#36 AR-1262-1

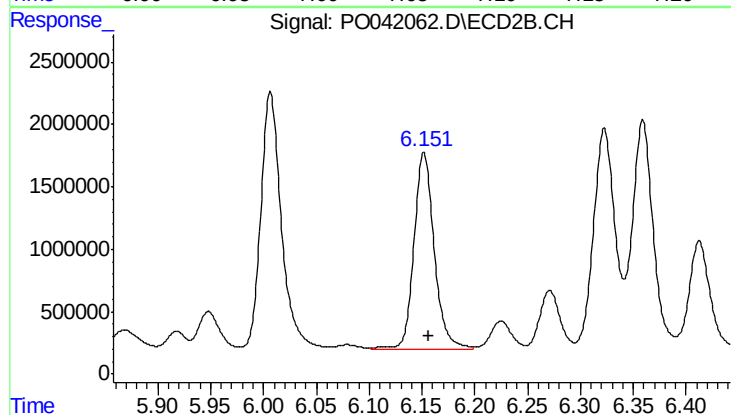
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 28049826
Conc: 1262.90 ng/ml



#37 AR-1262-2

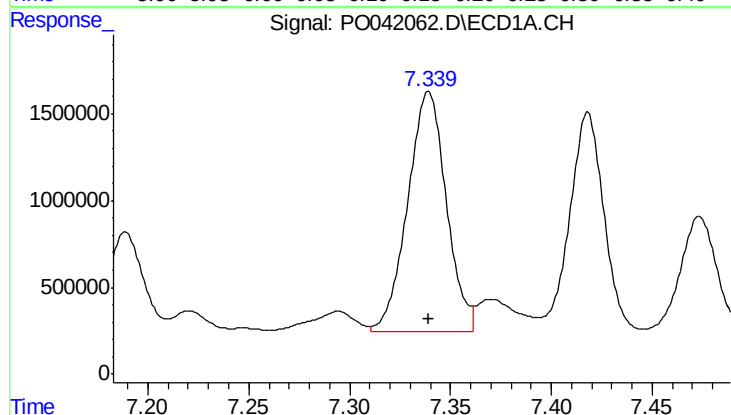
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 17158369
Conc: 1473.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



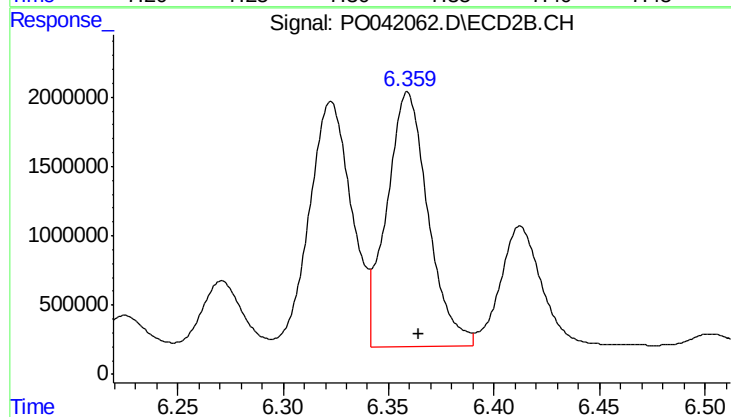
#37 AR-1262-2

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 21098946
Conc: 1049.15 ng/ml



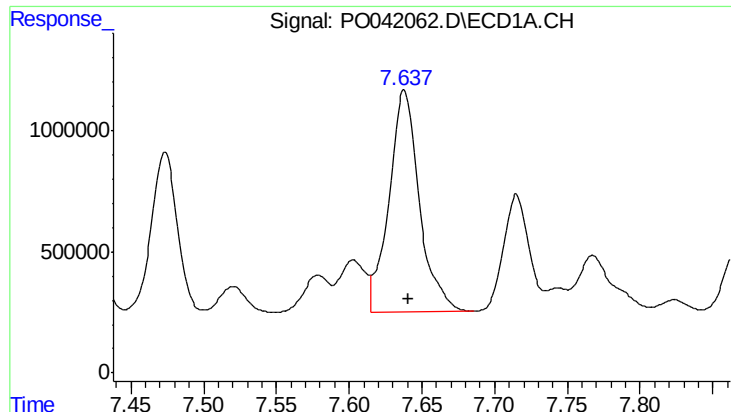
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 18417926
Conc: 1600.64 ng/ml



#38 AR-1262-3

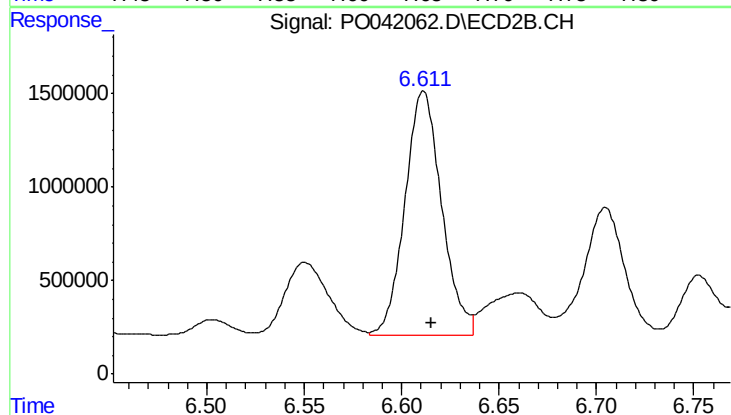
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 25177929
Conc: 679.30 ng/ml



#39 AR-1262-4

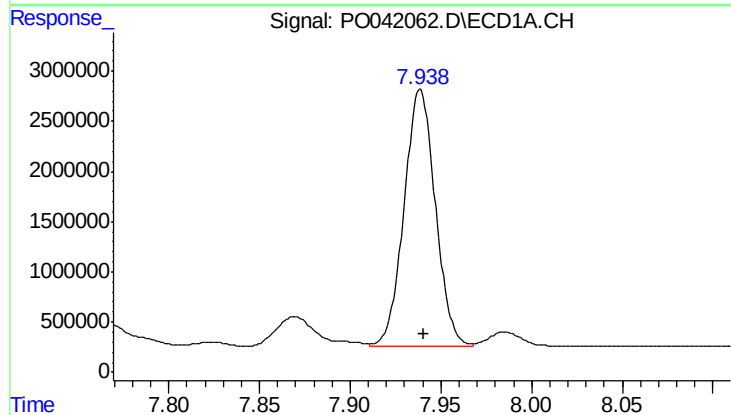
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 13283531
Conc: 865.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



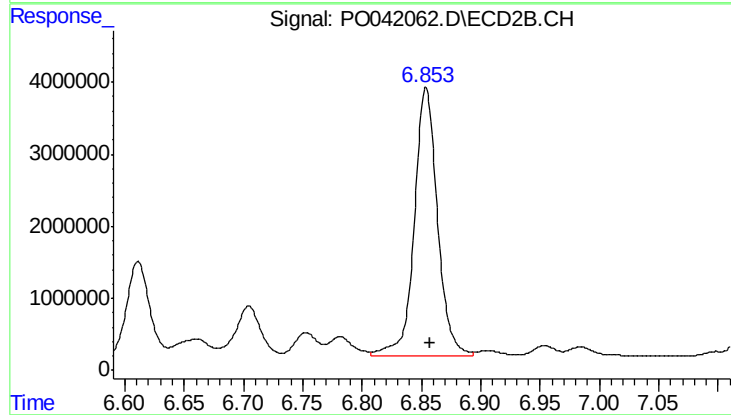
#39 AR-1262-4

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 17231758
Conc: 622.16 ng/ml



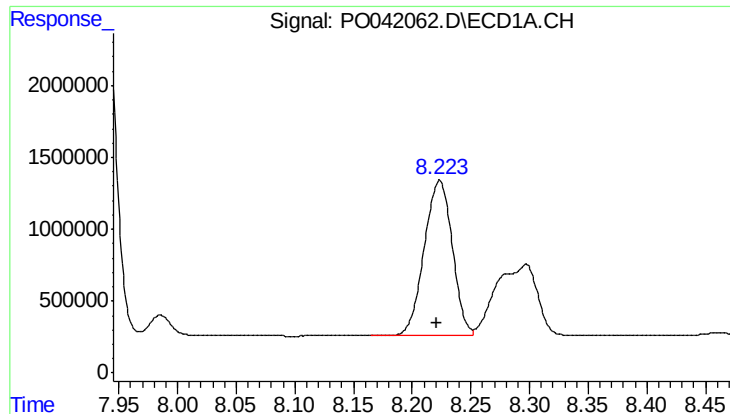
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 30788350
Conc: 956.41 ng/ml



#40 AR-1262-5

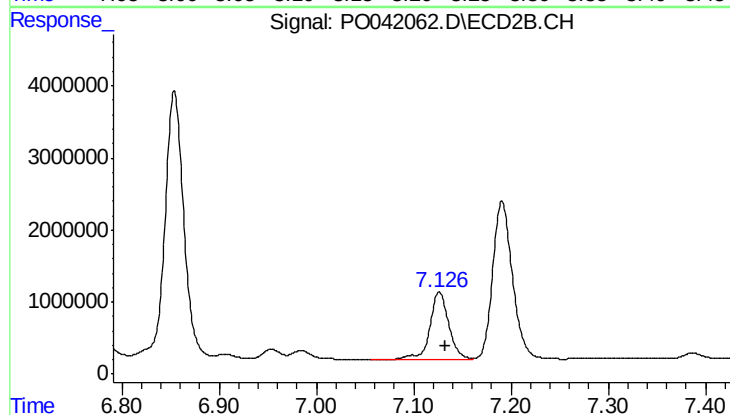
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 50518002
Conc: 797.34 ng/ml



#41 AR-1268-1

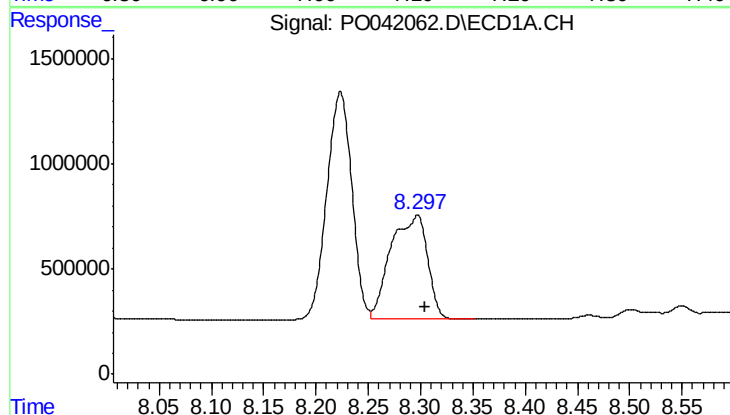
R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 17990178
Conc: 476.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



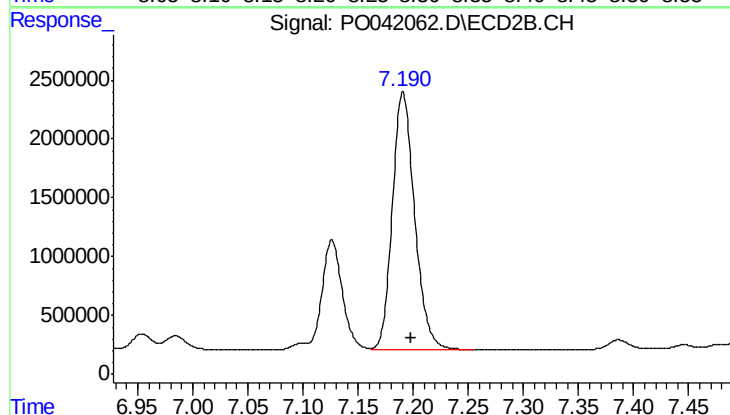
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 12406570
Conc: 169.28 ng/ml



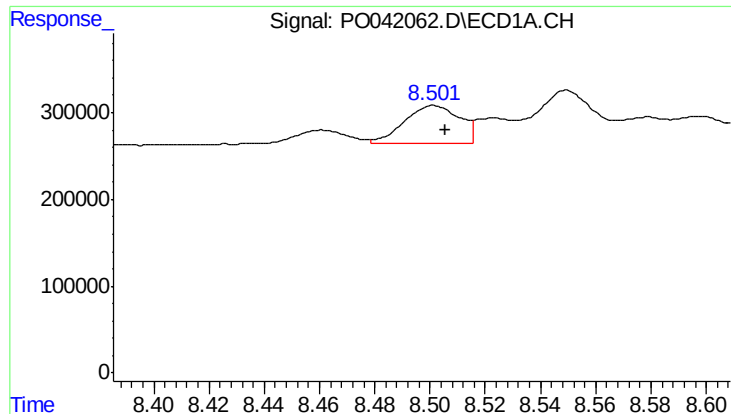
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 12054534
Conc: 363.31 ng/ml



#42 AR-1268-2

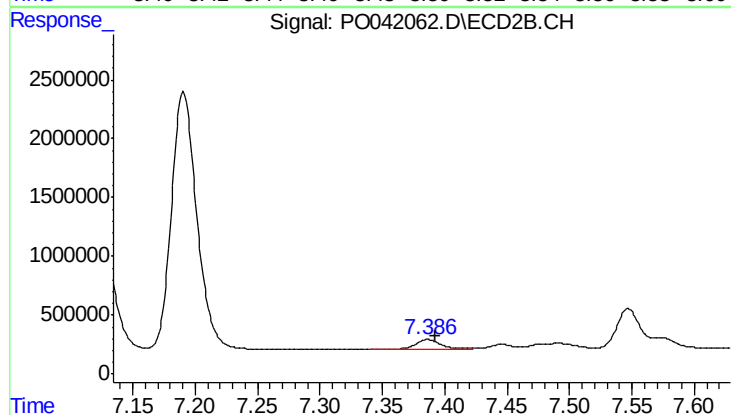
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 30832832
Conc: 476.89 ng/ml



#43 AR-1268-3

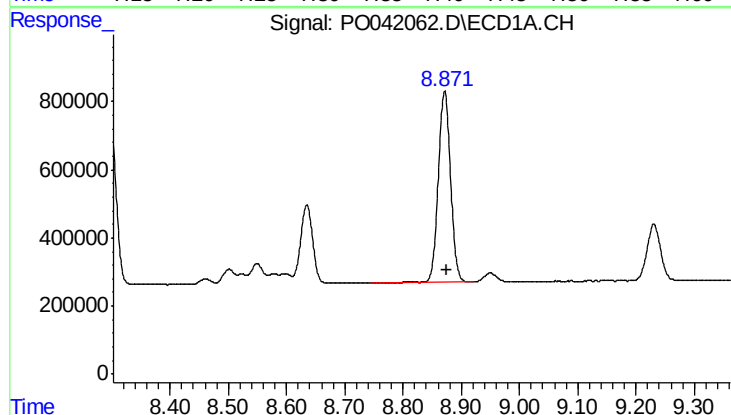
R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 604171
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



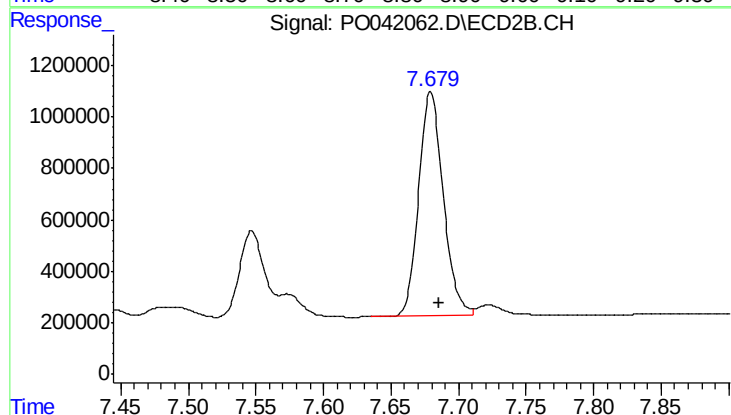
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 1033222
Conc: 18.91 ng/ml



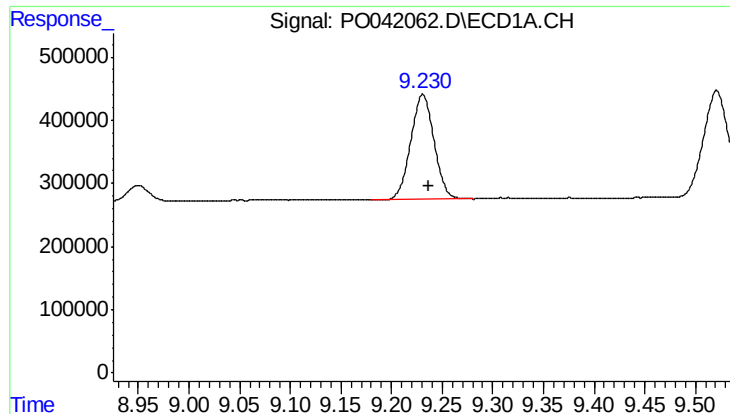
#44 AR-1268-4

R.T.: 8.872 min
Delta R.T.: -0.005 min
Response: 8193611
Conc: 657.37 ng/ml



#44 AR-1268-4

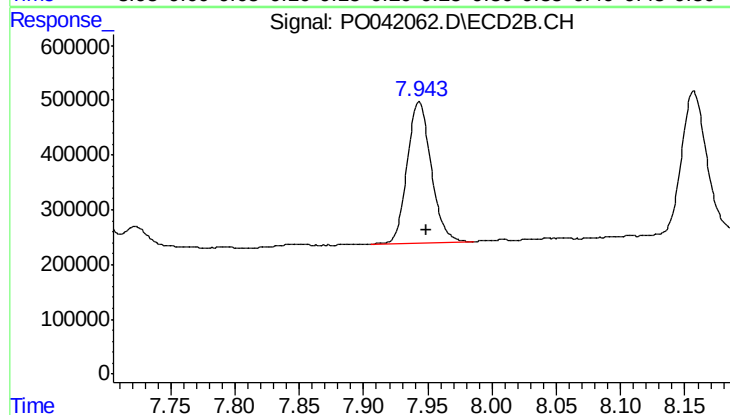
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 11027592
Conc: 496.40 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: -0.006 min
Response: 2656586
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14(0-5)



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 3312175
Conc: 23.01 ng/ml