

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073020\
 Data File : P0070218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2020 15:59
 Operator : DD\AJ
 Sample : PB130622BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB130622BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:39:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0073020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 30 06:42:22 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...	4.374	3.558	965808	833758	20.925	19.954
2)	SA Decachlor...	10.009	8.754	1223255	1145216	18.919	18.494
Target Compounds							
3)	L1 AR-1016-1	5.679	4.787	415607	368791	191.851	191.558
4)	L1 AR-1016-2	5.701	4.806	592208	500298	188.638	185.093
5)	L1 AR-1016-3	5.764	4.991	356981	271888	192.772	187.626
6)	L1 AR-1016-4	5.871	5.048	301187	230642	191.123	185.949
7)	L1 AR-1016-5	6.180	5.269	280000	280533	179.973	183.204
8)	L2 AR-1221-1	4.629	3.810	25317	33198	47.486	60.743 #
9)	L2 AR-1221-2	4.725	3.907	44521	44637	112.876	106.980
10)	L2 AR-1221-3	4.811	3.992	180244	162932	135.774	127.795
11)	L3 AR-1232-1	4.811	3.992	180244	162932	166.076	154.608
12)	L3 AR-1232-2	5.386	4.806	269936	500298	464.669	420.441
13)	L3 AR-1232-3	5.701	4.991	592208	271888	450.631	419.724
14)	L3 AR-1232-4	5.871	5.090	301187	245994	463.365	465.792
15)	L3 AR-1232-5	6.015	5.269	257764	280533	518.421	448.474
16)	L4 AR-1242-1	5.679	4.787	415607	368791	232.020	236.633
17)	L4 AR-1242-2	5.701	4.806	592208	500298	233.340	231.642
18)	L4 AR-1242-3	5.764	4.991	356981	271888	233.300	229.908
19)	L4 AR-1242-4	5.871	5.090	301187	245994	230.887	229.261
20)	L4 AR-1242-5	6.642	5.643	44198	235341	28.279	145.052 #
21)	L5 AR-1248-1	5.679	4.787	415607	368791	304.236	307.096
22)	L5 AR-1248-2	5.969	5.048	229289	230642	129.350	139.951
23)	L5 AR-1248-3	6.180	5.090	280000	245994	129.515	161.894
24)	L5 AR-1248-4	6.604	5.269	51910	280533	18.225	140.423 #
25)	L5 AR-1248-5	6.642	5.686	44198	34987	16.950	16.072
26)	L6 AR-1254-1	6.571	5.643	228350	235341	88.519	72.360
27)	L6 AR-1254-2	6.800	5.804	248977	232112	58.119	80.971 #
28)	L6 AR-1254-3	7.176	6.216	153619	115461	34.299	25.110 #
29)	L6 AR-1254-4	7.468	6.455	103682	59213	25.599	17.540 #
30)	L6 AR-1254-5	7.892	6.877	882690	874337	227.961	195.161
31)	L7 AR-1260-1	7.339	6.351	590815	606535	186.406	192.760
32)	L7 AR-1260-2	7.605	6.551	799254	806352	178.537	194.107
33)	L7 AR-1260-3	7.963	6.699	547056	681747	146.294	193.285 #
34)	L7 AR-1260-4	8.190	7.177	546235	506260	154.844	166.254
35)	L7 AR-1260-5	8.505	7.428	1242859	1306108	148.597	160.942
36)	L8 AR-1262-1	7.963	6.877	547056	874337	96.360	367.963 #
37)	L8 AR-1262-2	8.505	7.428	1242859	1306108	127.328	146.979
38)	L8 AR-1262-3	8.775	7.710	220896	266596	50.901	72.530 #
39)	L8 AR-1262-4	8.838f	7.770	413019	894846	88.362	139.439 #
40)	L8 AR-1262-5	9.412	8.269	280737	288531	90.060	92.054
41)	L9 AR-1268-1	8.775	7.710	220896	266596	18.633	24.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073020\
 Data File : P0070218.D
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 Acq On : 30 Jul 2020 15:59
 Operator : DD\AJ
 Sample : PB130622BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

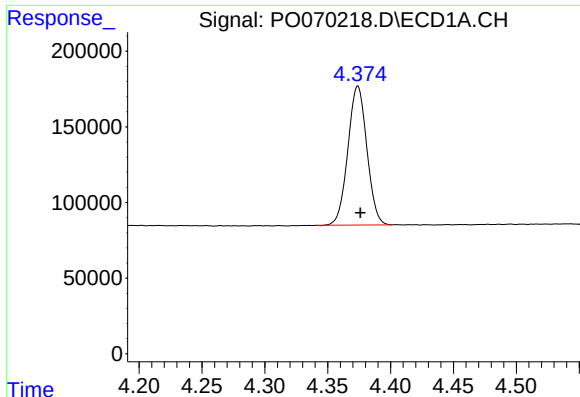
Instrument :
 ECD_O
 ClientSampleId :
 PB130622BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:39:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0073020.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.838f	7.770	413019	894846	40.683	95.161 #
43) L9	AR-1268-3	9.038	7.976	26276	29660	3.060	3.752
44) L9	AR-1268-4	9.412	8.269	280737	288531	79.490	82.691
45) L9	AR-1268-5	9.744	8.538	91535	98294	3.573	4.121

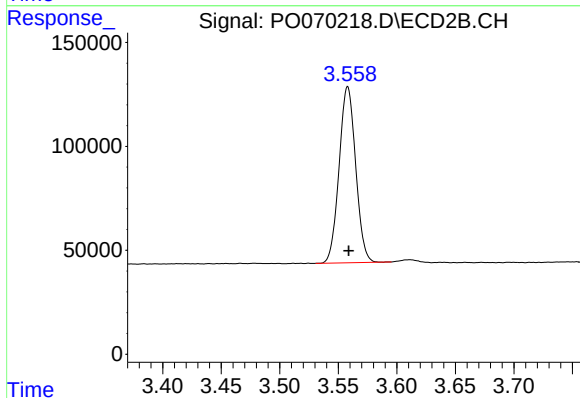
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

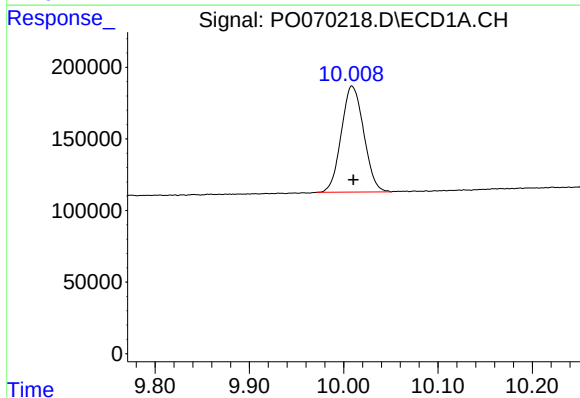
R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 965808
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



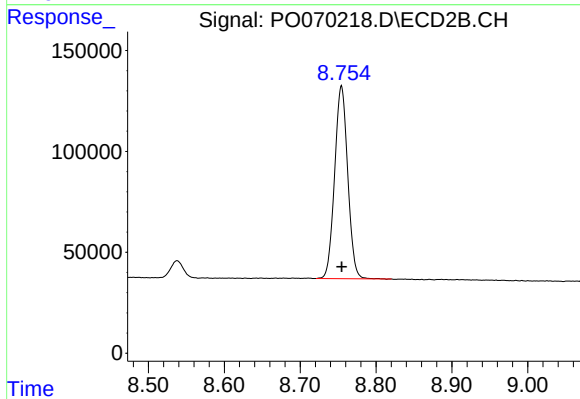
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 833758
Conc: 19.95 ng/ml



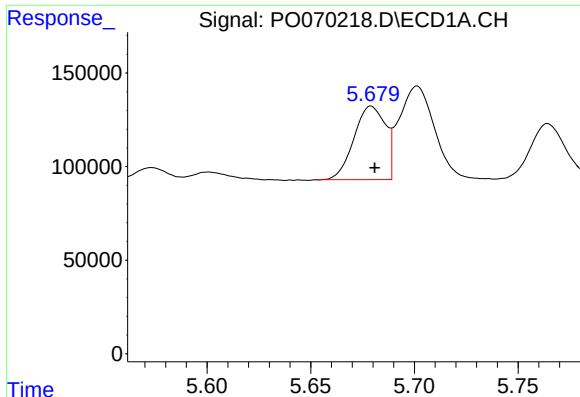
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.001 min
Response: 1223255
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

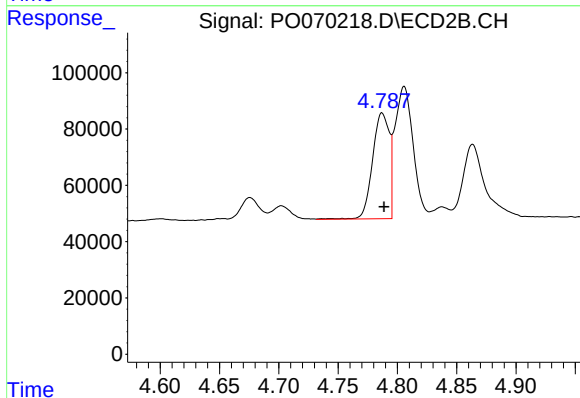
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 1145216
Conc: 18.49 ng/ml



#3 AR-1016-1

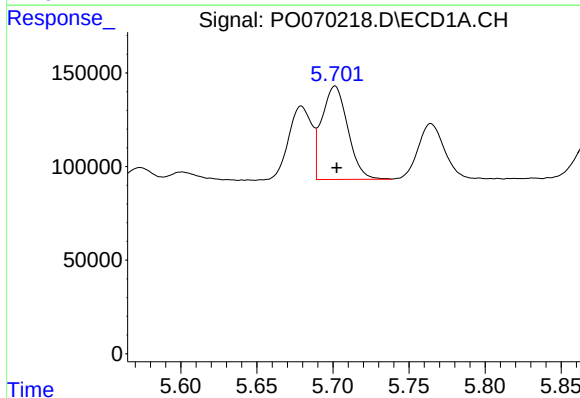
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 415607
Conc: 191.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



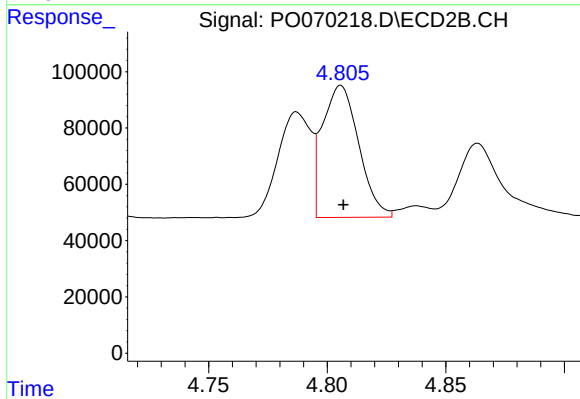
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 368791
Conc: 191.56 ng/ml



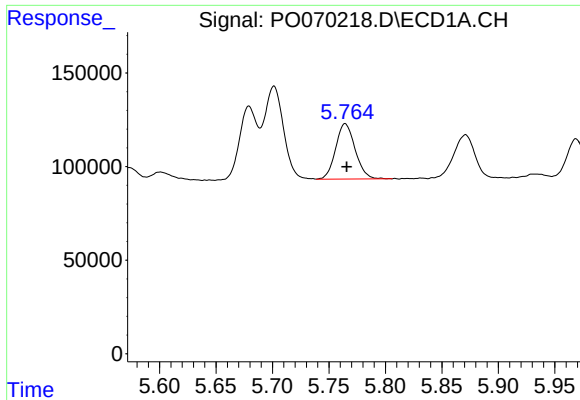
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 592208
Conc: 188.64 ng/ml



#4 AR-1016-2

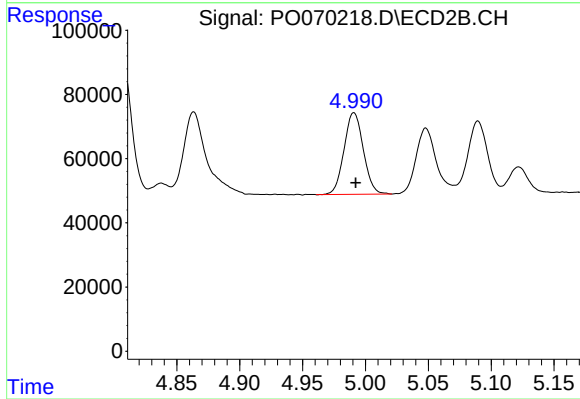
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 500298
Conc: 185.09 ng/ml



#5 AR-1016-3

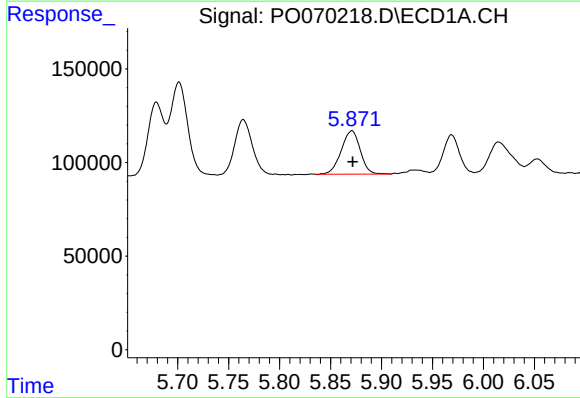
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 356981
Conc: 192.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



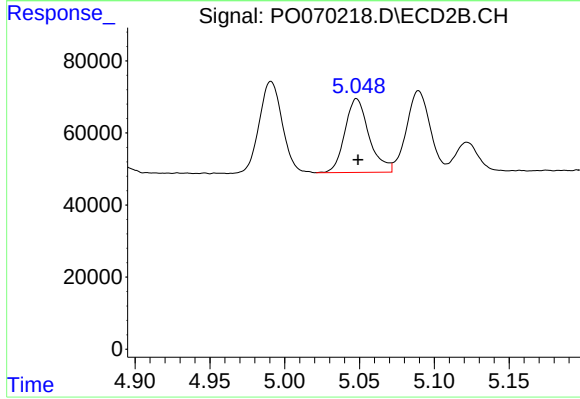
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 271888
Conc: 187.63 ng/ml



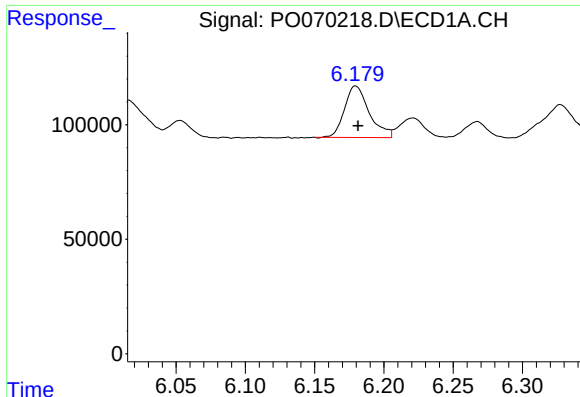
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 301187
Conc: 191.12 ng/ml



#6 AR-1016-4

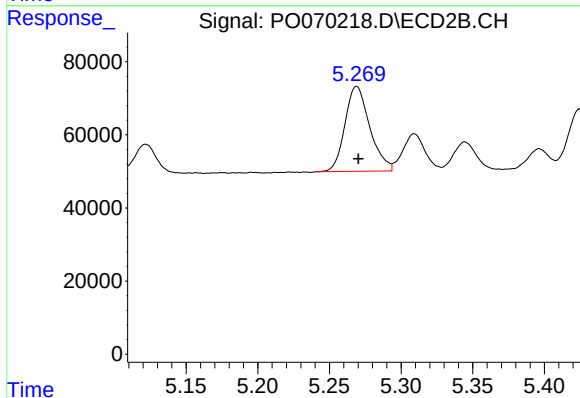
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 230642
Conc: 185.95 ng/ml



#7 AR-1016-5

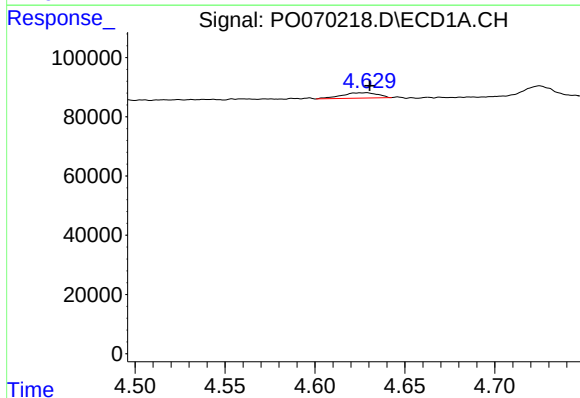
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 280000
Conc: 179.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



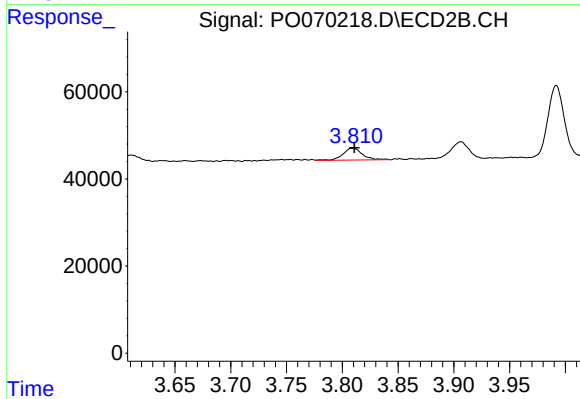
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 280533
Conc: 183.20 ng/ml



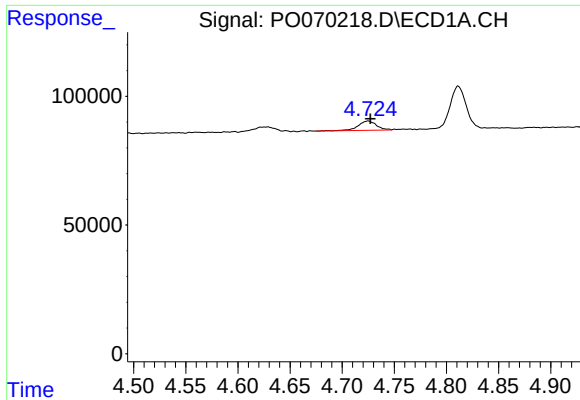
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 25317
Conc: 47.49 ng/ml



#8 AR-1221-1

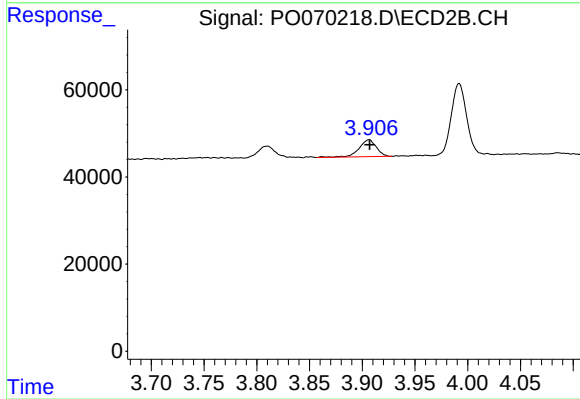
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 33198
Conc: 60.74 ng/ml



#9 AR-1221-2

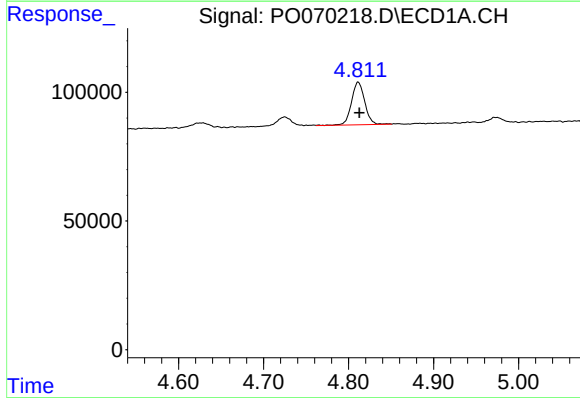
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 44521
Conc: 112.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



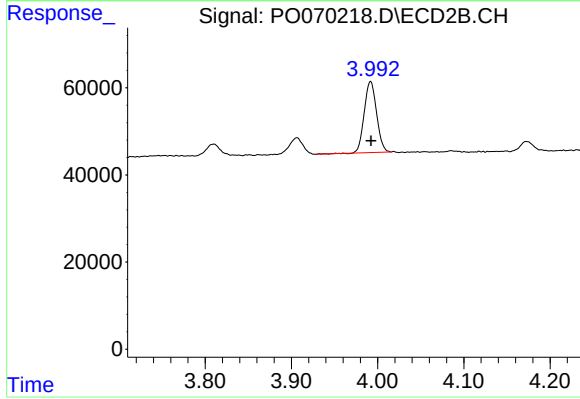
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 44637
Conc: 106.98 ng/ml



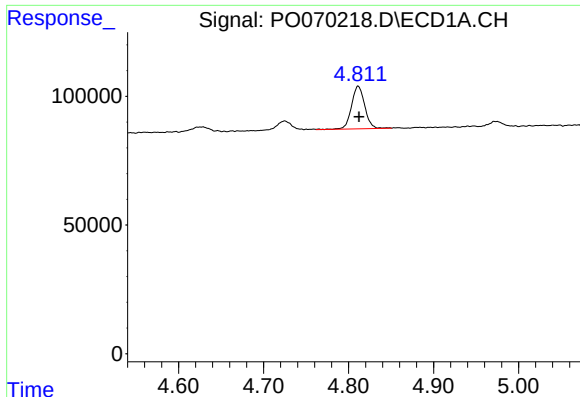
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 180244
Conc: 135.77 ng/ml



#10 AR-1221-3

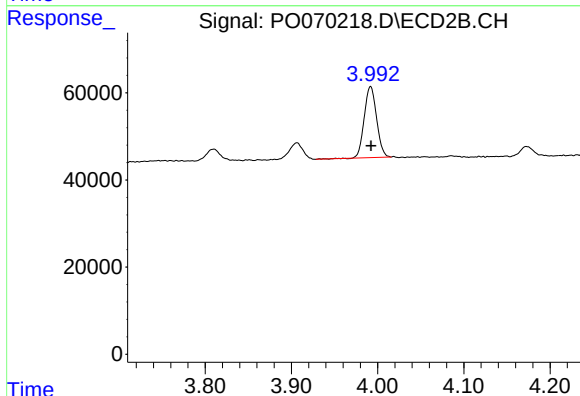
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 162932
Conc: 127.80 ng/ml



#11 AR-1232-1

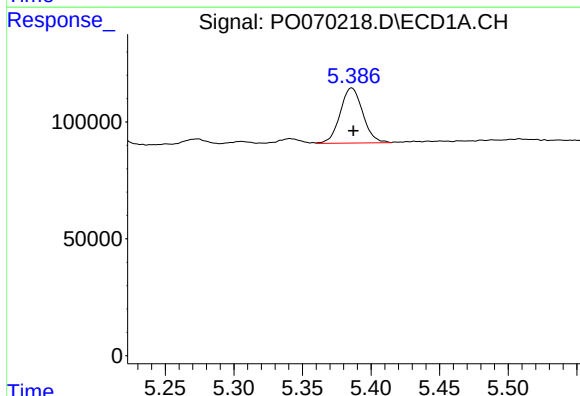
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 180244
Conc: 166.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



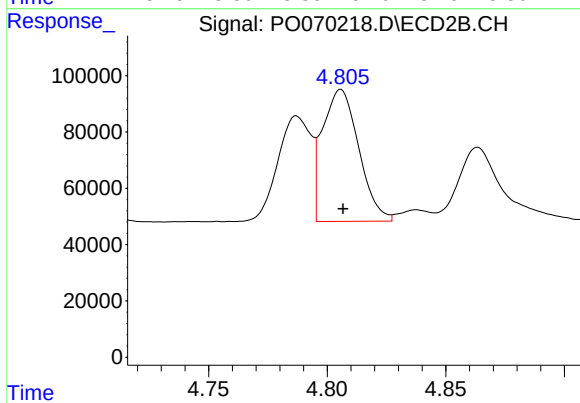
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 162932
Conc: 154.61 ng/ml



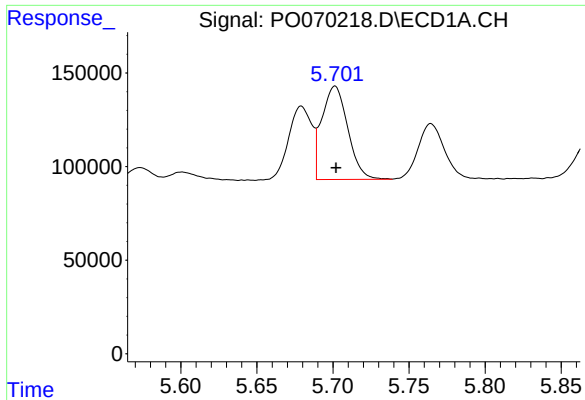
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 269936
Conc: 464.67 ng/ml



#12 AR-1232-2

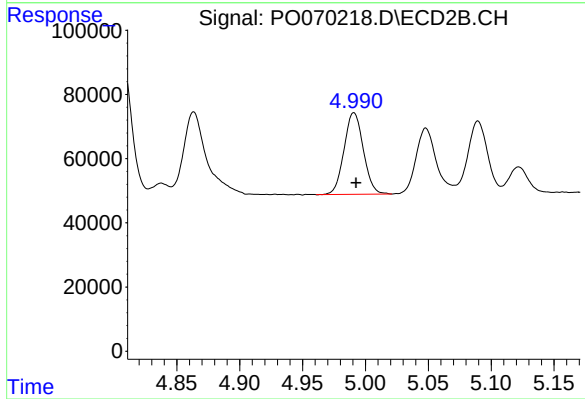
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 500298
Conc: 420.44 ng/ml



#13 AR-1232-3

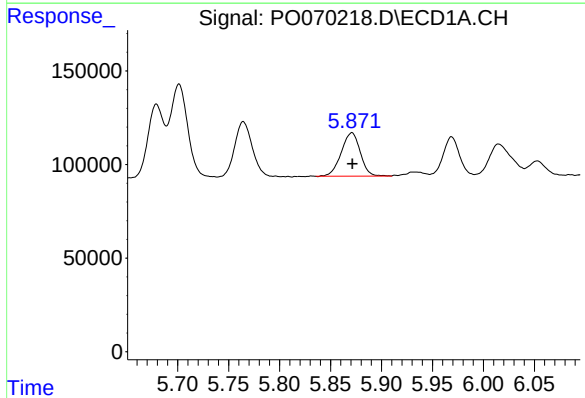
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 592208
Conc: 450.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



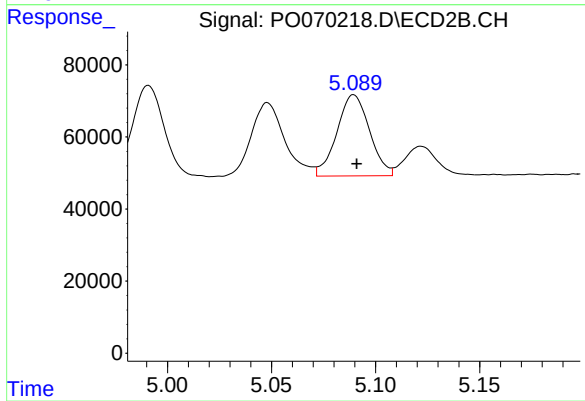
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 271888
Conc: 419.72 ng/ml



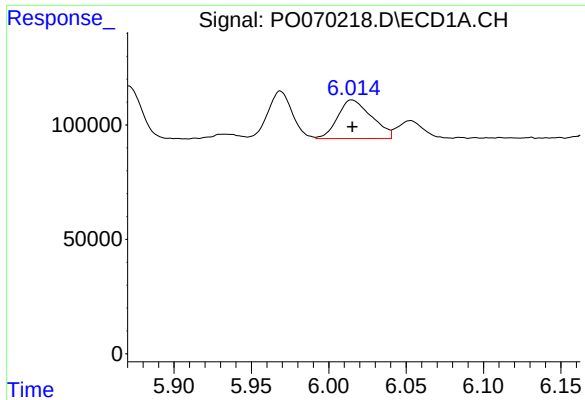
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 301187
Conc: 463.37 ng/ml



#14 AR-1232-4

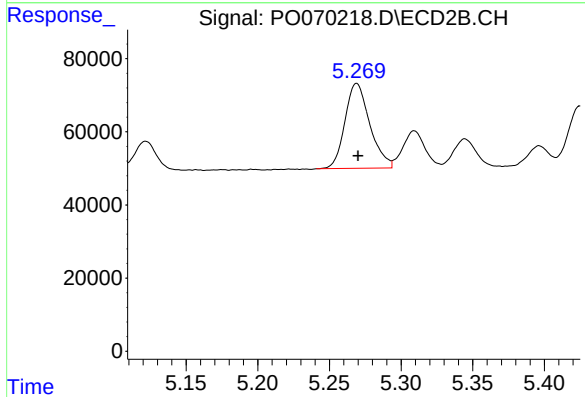
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 245994
Conc: 465.79 ng/ml



#15 AR-1232-5

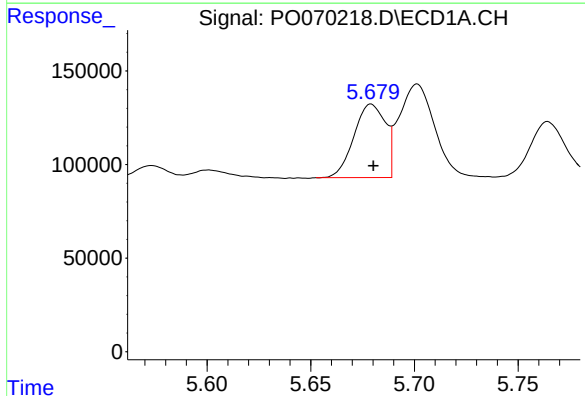
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 257764
Conc: 518.42 ng/ml

Instrument :
ECD_O
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PB130622BS



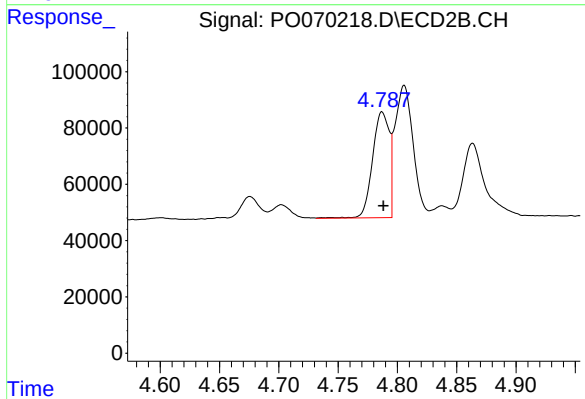
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 280533
Conc: 448.47 ng/ml



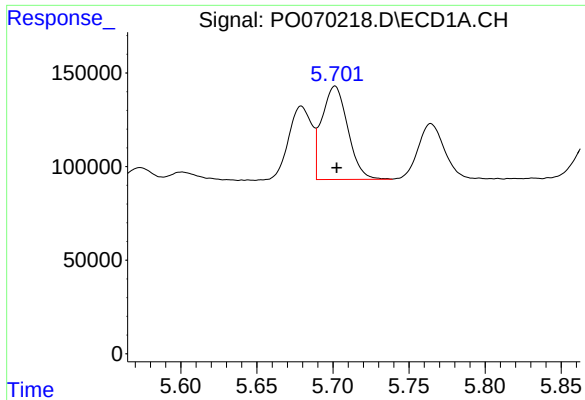
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 415607
Conc: 232.02 ng/ml



#16 AR-1242-1

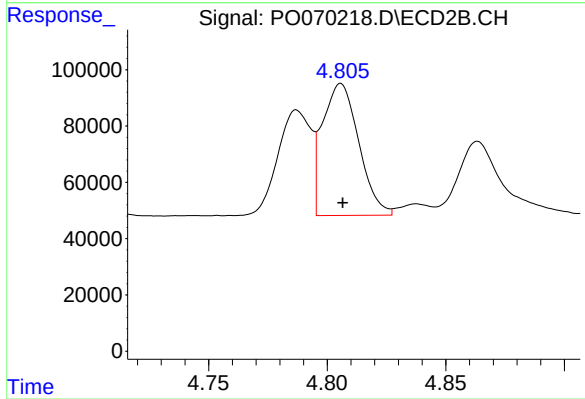
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 368791
Conc: 236.63 ng/ml



#17 AR-1242-2

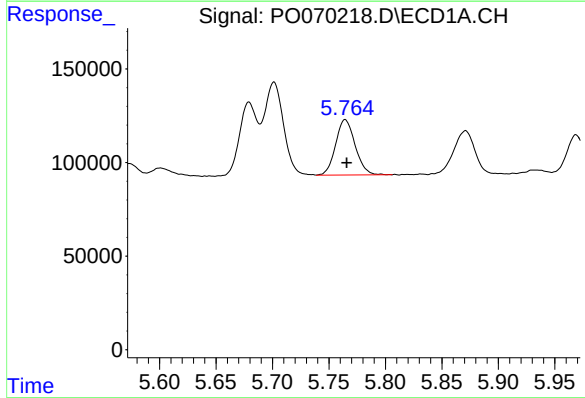
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 592208
Conc: 233.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



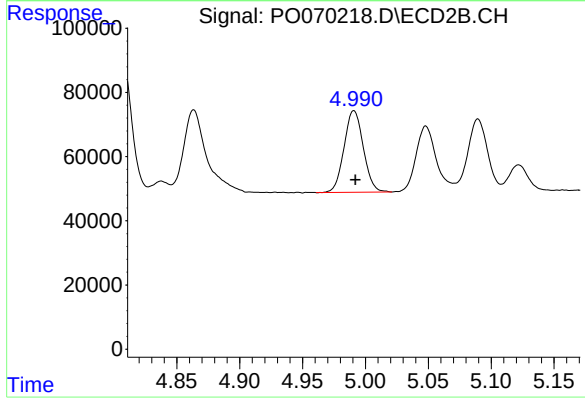
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 500298
Conc: 231.64 ng/ml



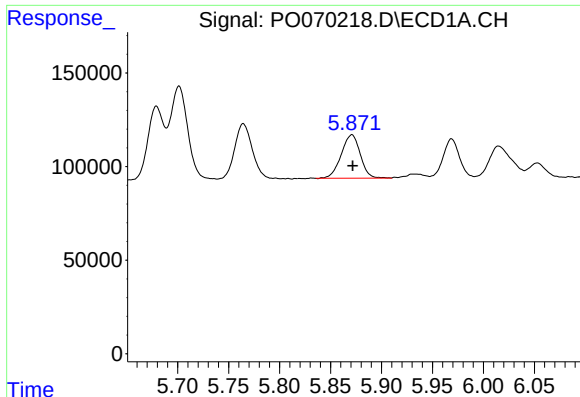
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 356981
Conc: 233.30 ng/ml



#18 AR-1242-3

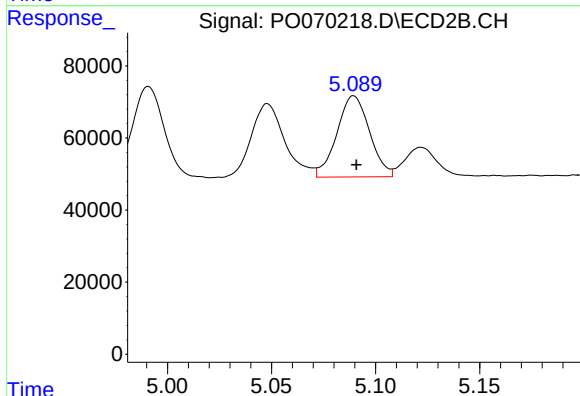
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 271888
Conc: 229.91 ng/ml



#19 AR-1242-4

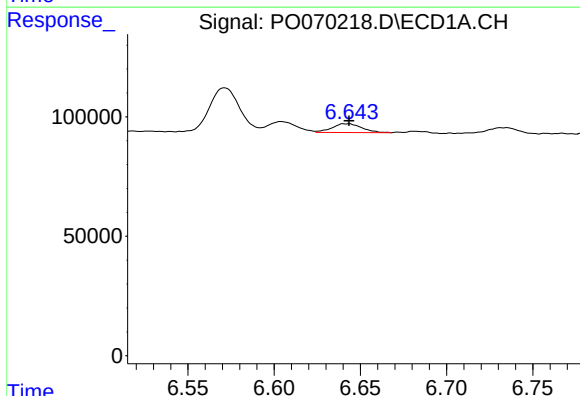
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 301187
Conc: 230.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



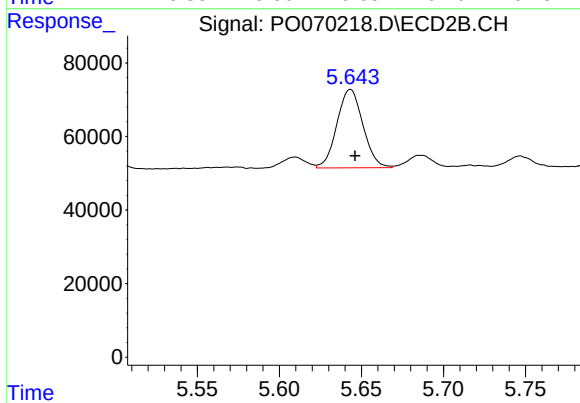
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 245994
Conc: 229.26 ng/ml



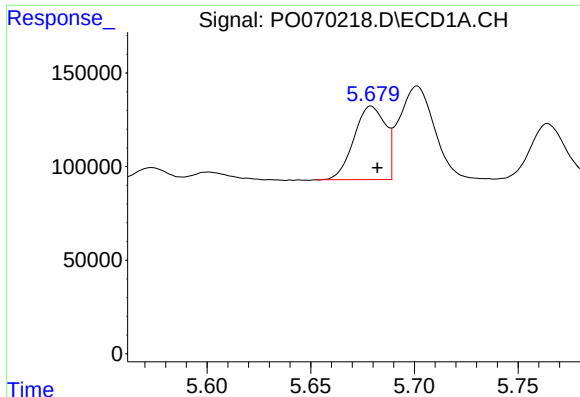
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 44198
Conc: 28.28 ng/ml



#20 AR-1242-5

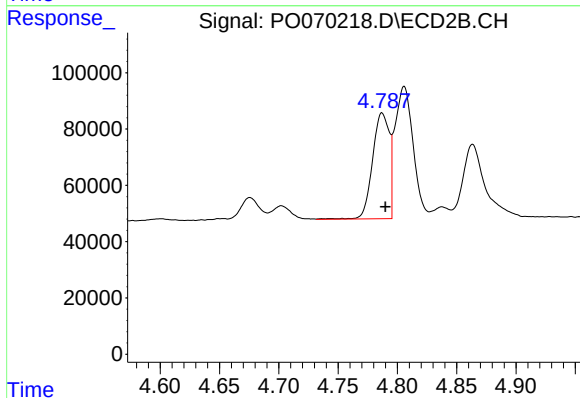
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 235341
Conc: 145.05 ng/ml



#21 AR-1248-1

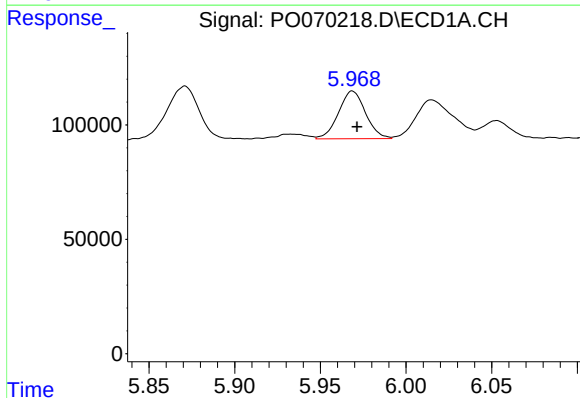
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 415607
Conc: 304.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



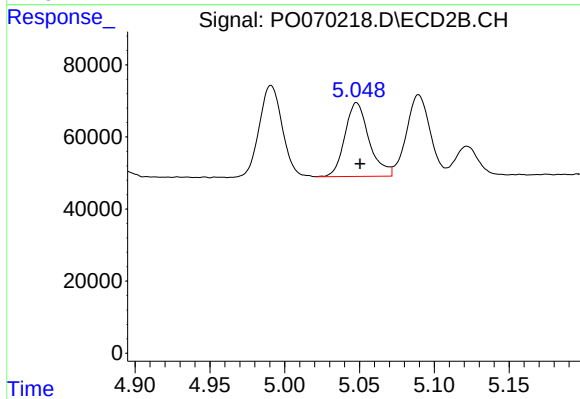
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 368791
Conc: 307.10 ng/ml



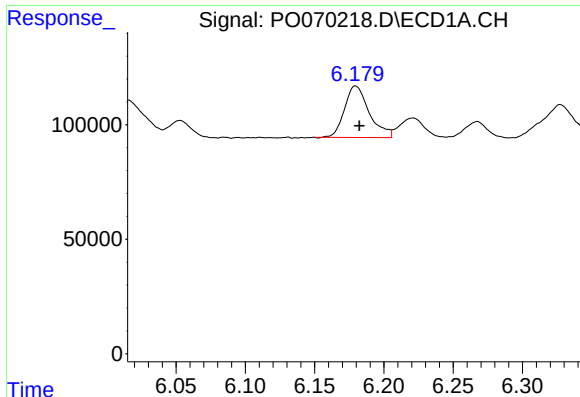
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 229289
Conc: 129.35 ng/ml



#22 AR-1248-2

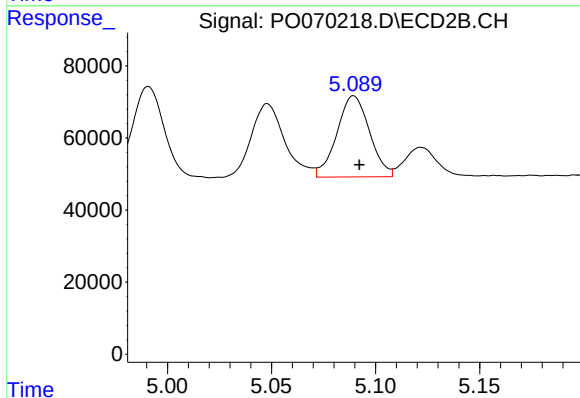
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 230642
Conc: 139.95 ng/ml



#23 AR-1248-3

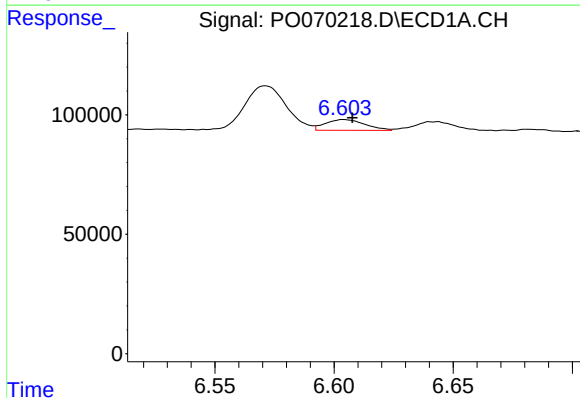
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 280000
Conc: 129.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



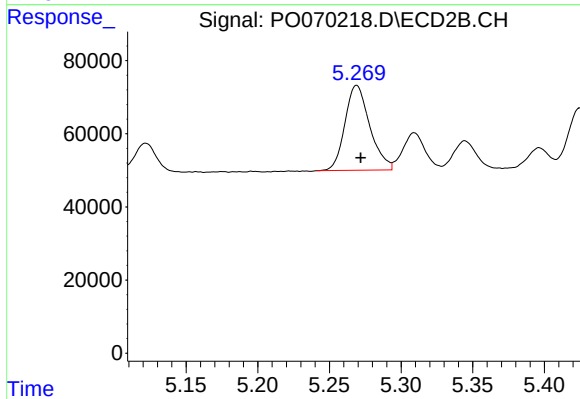
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 245994
Conc: 161.89 ng/ml



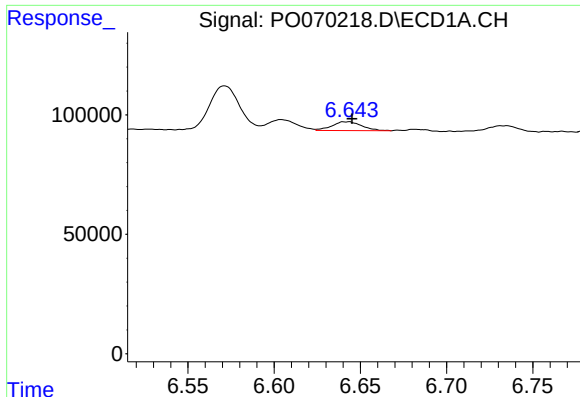
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 51910
Conc: 18.22 ng/ml



#24 AR-1248-4

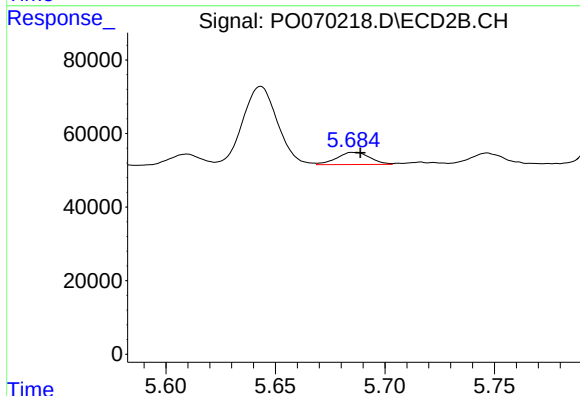
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 280533
Conc: 140.42 ng/ml



#25 AR-1248-5

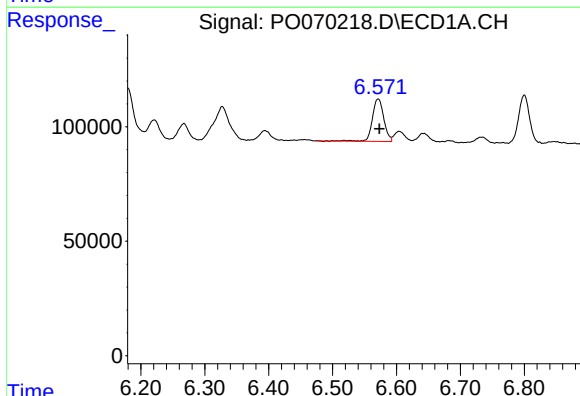
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 44198
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



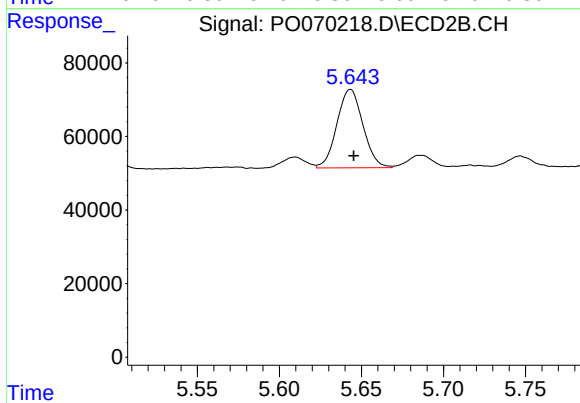
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 34987
Conc: 16.07 ng/ml



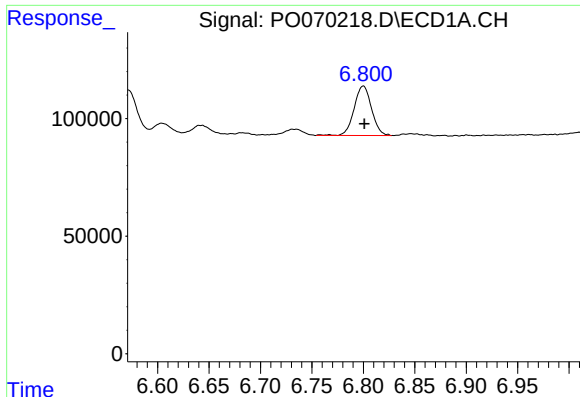
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 228350
Conc: 88.52 ng/ml



#26 AR-1254-1

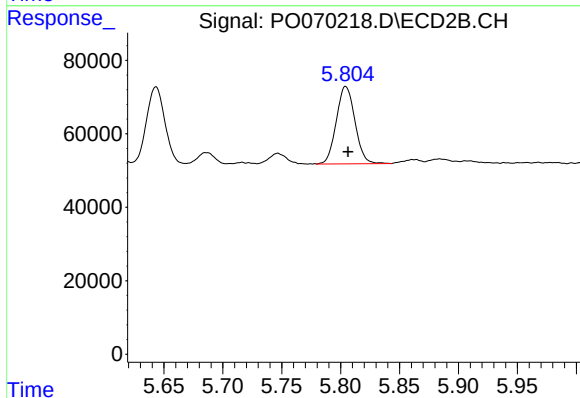
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 235341
Conc: 72.36 ng/ml



#27 AR-1254-2

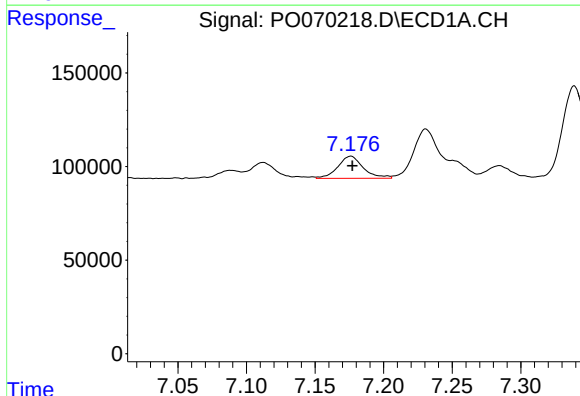
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 248977
Conc: 58.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



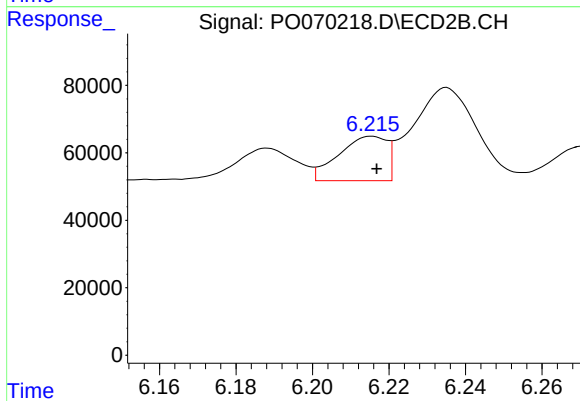
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 232112
Conc: 80.97 ng/ml



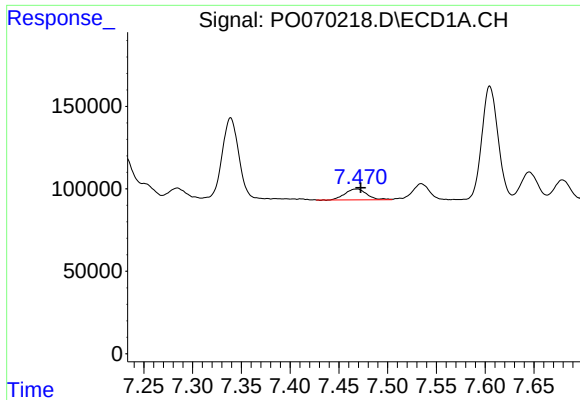
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 153619
Conc: 34.30 ng/ml



#28 AR-1254-3

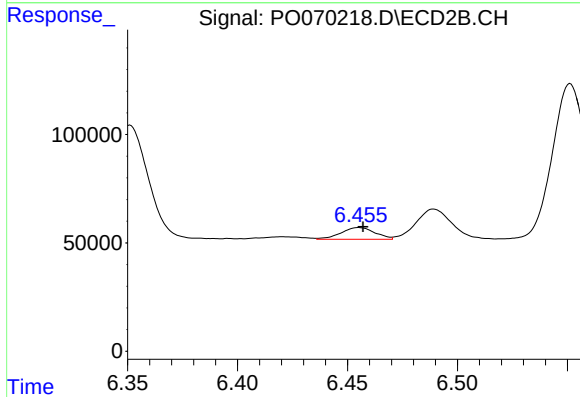
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 115461
Conc: 25.11 ng/ml



#29 AR-1254-4

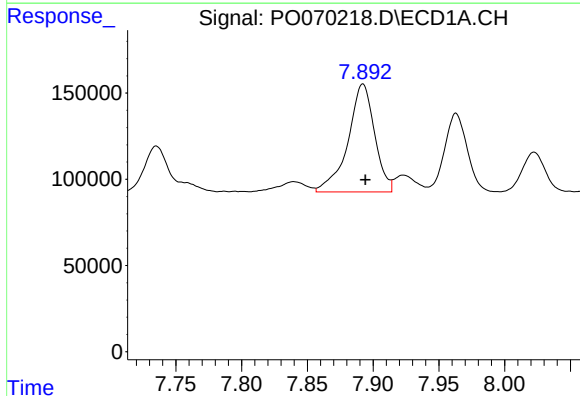
R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 103682
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



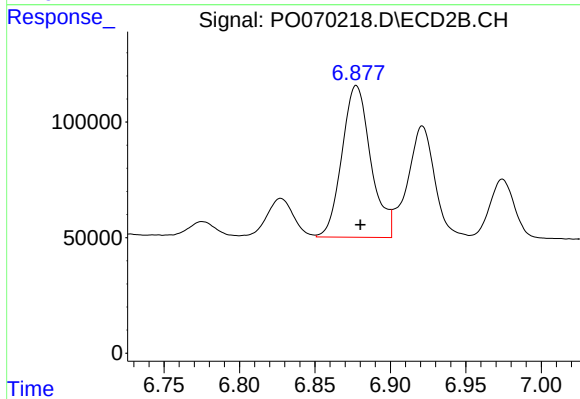
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 59213
Conc: 17.54 ng/ml



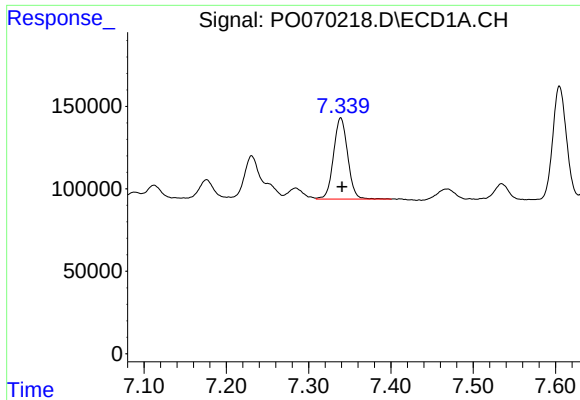
#30 AR-1254-5

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 882690
Conc: 227.96 ng/ml



#30 AR-1254-5

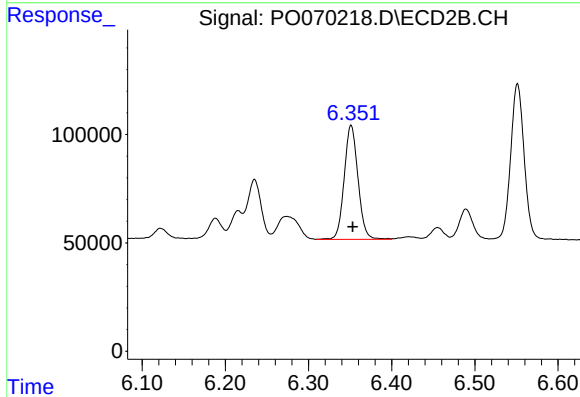
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 874337
Conc: 195.16 ng/ml



#31 AR-1260-1

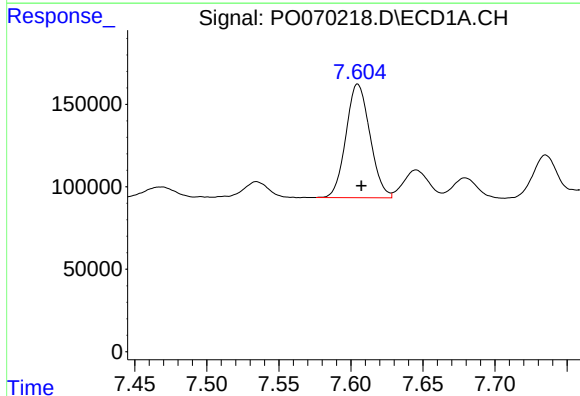
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 590815
Conc: 186.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



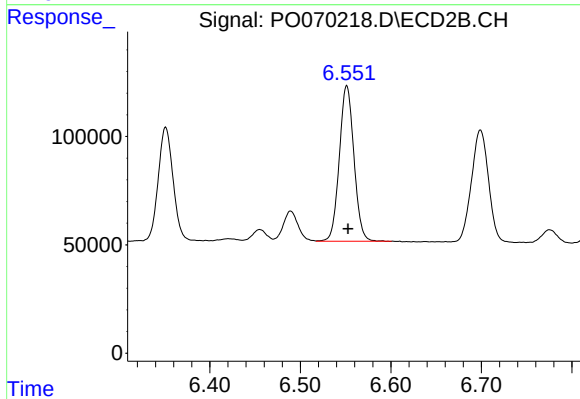
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 606535
Conc: 192.76 ng/ml



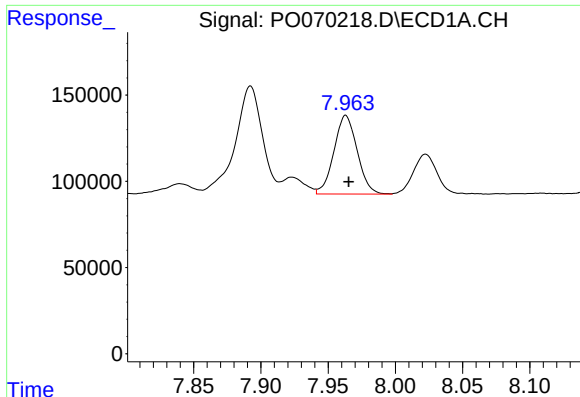
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 799254
Conc: 178.54 ng/ml



#32 AR-1260-2

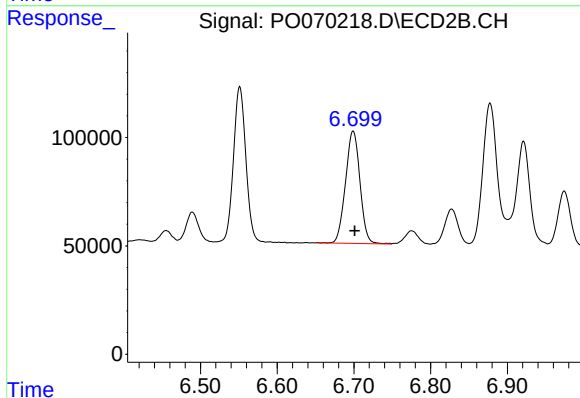
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 806352
Conc: 194.11 ng/ml



#33 AR-1260-3

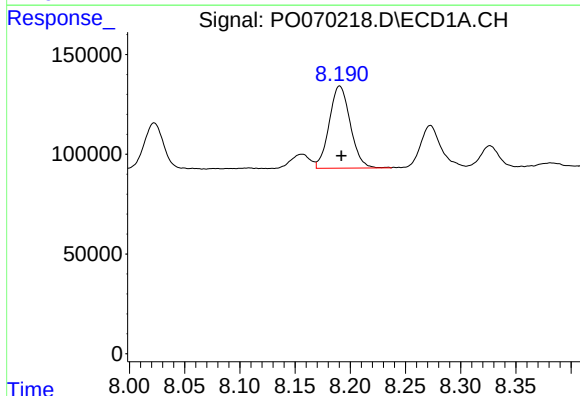
R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 547056
Conc: 146.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



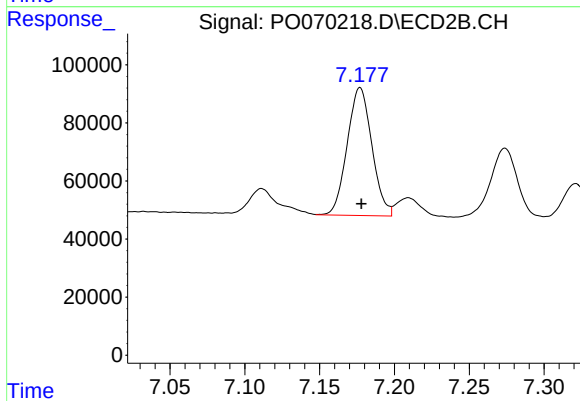
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 681747
Conc: 193.29 ng/ml



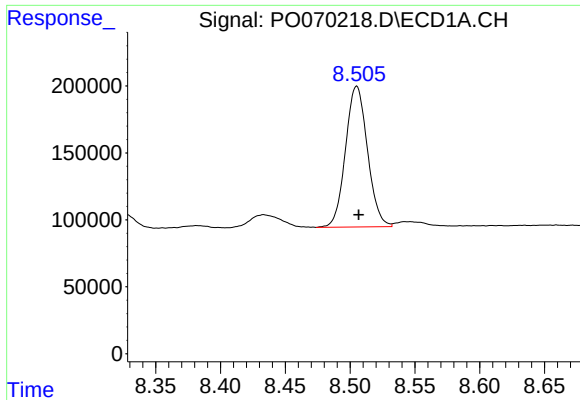
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 546235
Conc: 154.84 ng/ml



#34 AR-1260-4

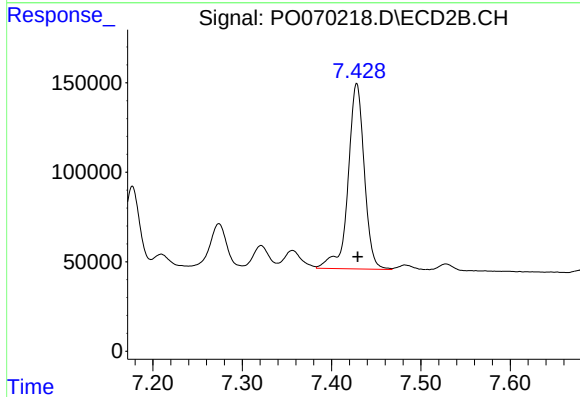
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 506260
Conc: 166.25 ng/ml



#35 AR-1260-5

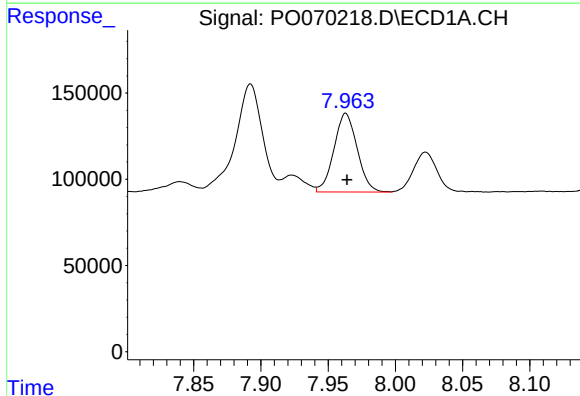
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 1242859
Conc: 148.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



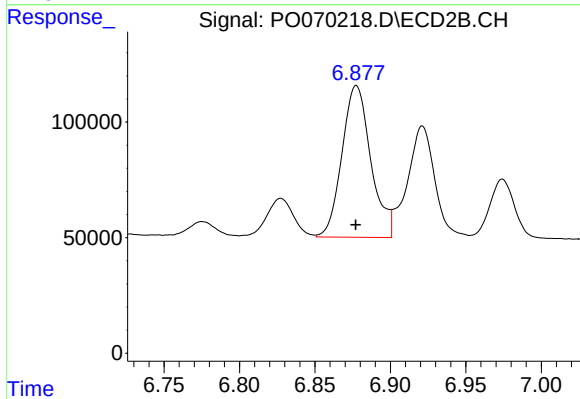
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1306108
Conc: 160.94 ng/ml



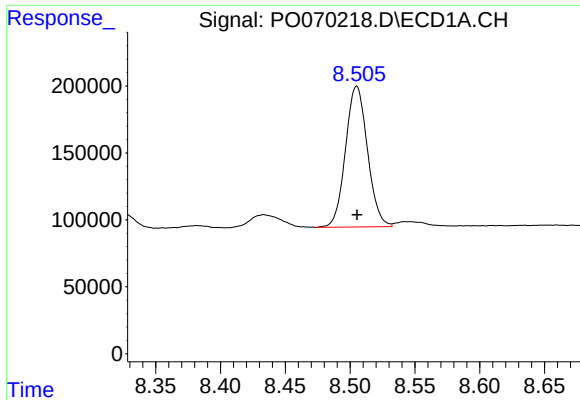
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 547056
Conc: 96.36 ng/ml



#36 AR-1262-1

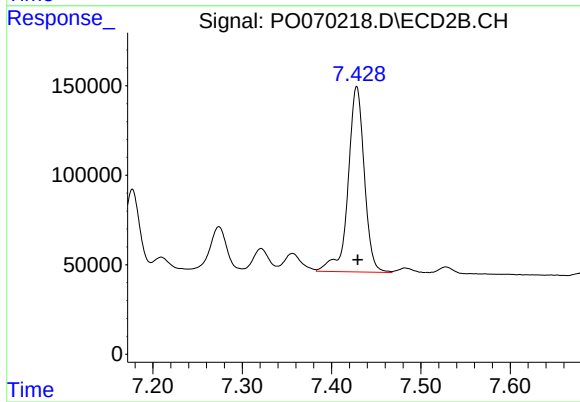
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 874337
Conc: 367.96 ng/ml



#37 AR-1262-2

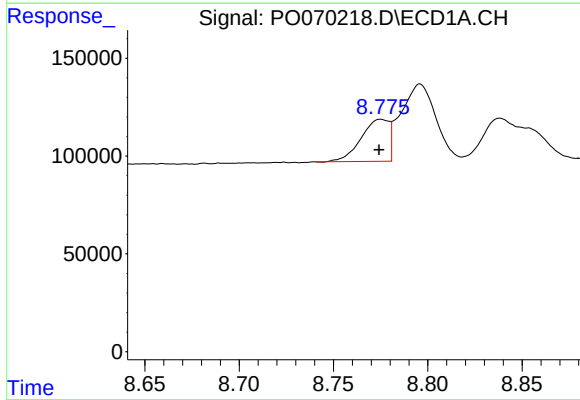
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 1242859
Conc: 127.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



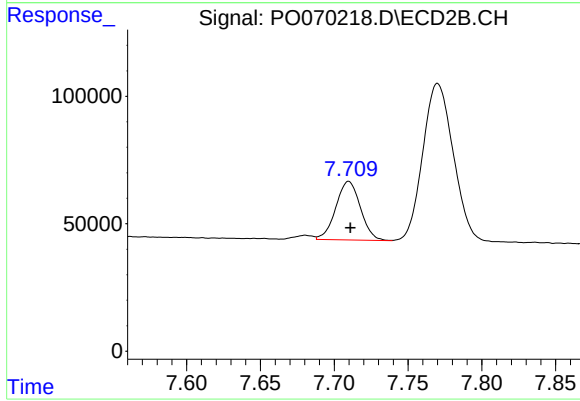
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1306108
Conc: 146.98 ng/ml



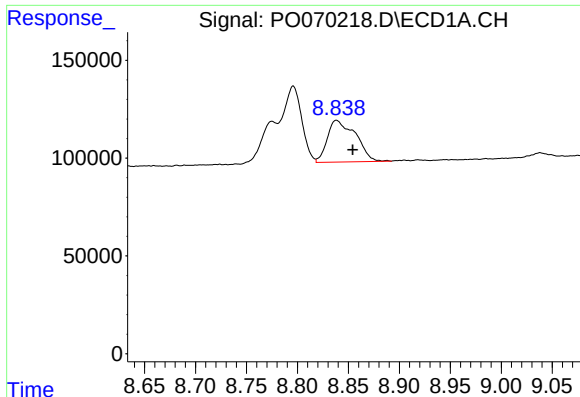
#38 AR-1262-3

R.T.: 8.775 min
Delta R.T.: 0.001 min
Response: 220896
Conc: 50.90 ng/ml



#38 AR-1262-3

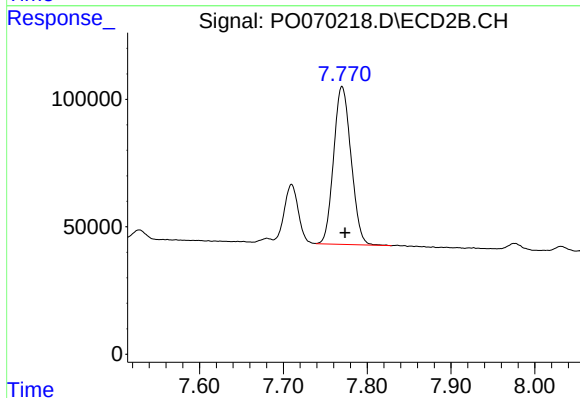
R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 266596
Conc: 72.53 ng/ml



#39 AR-1262-4

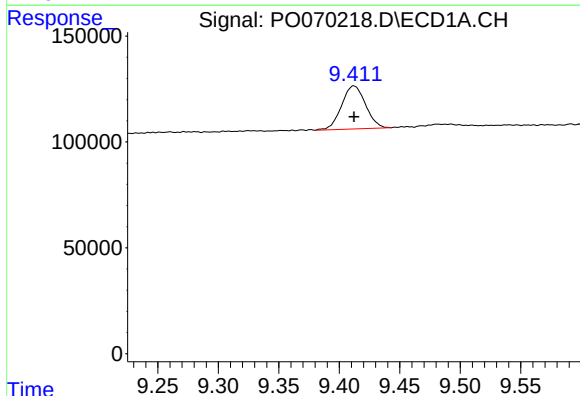
R.T.: 8.838 min
Delta R.T.: -0.016 min
Response: 413019
Conc: 88.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



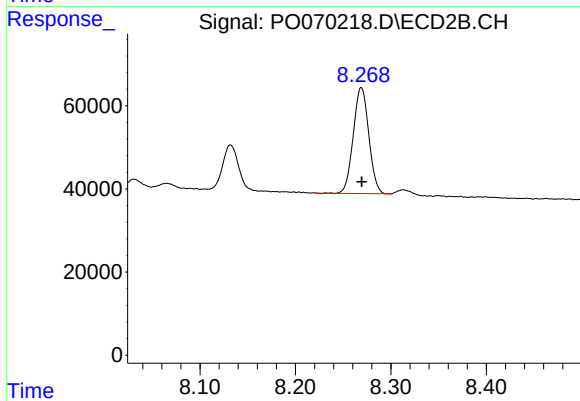
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 894846
Conc: 139.44 ng/ml



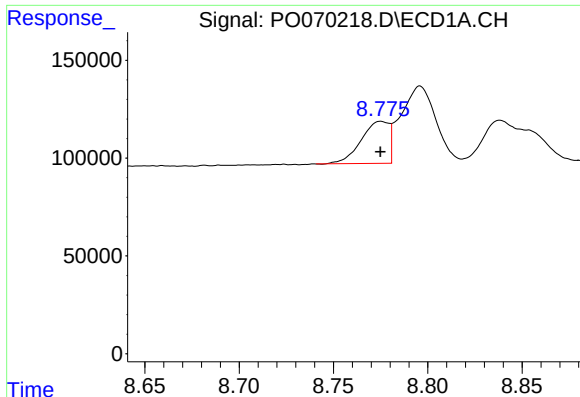
#40 AR-1262-5

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 280737
Conc: 90.06 ng/ml



#40 AR-1262-5

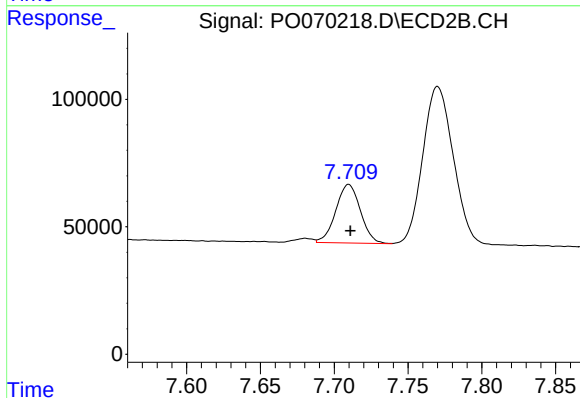
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 288531
Conc: 92.05 ng/ml



#41 AR-1268-1

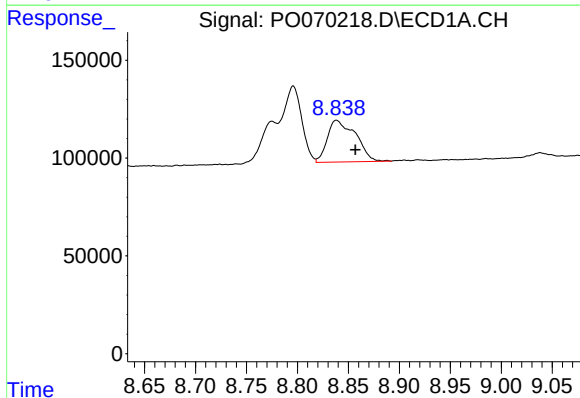
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 220896
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



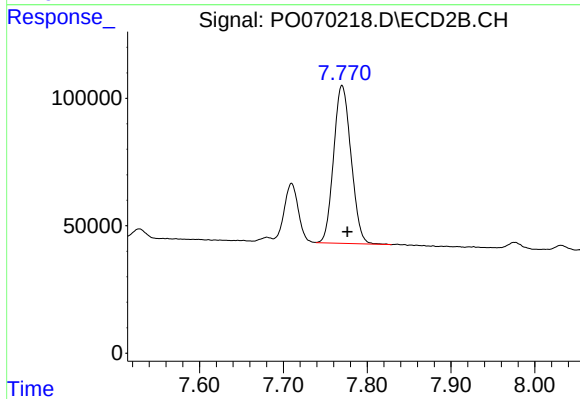
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 266596
Conc: 24.92 ng/ml



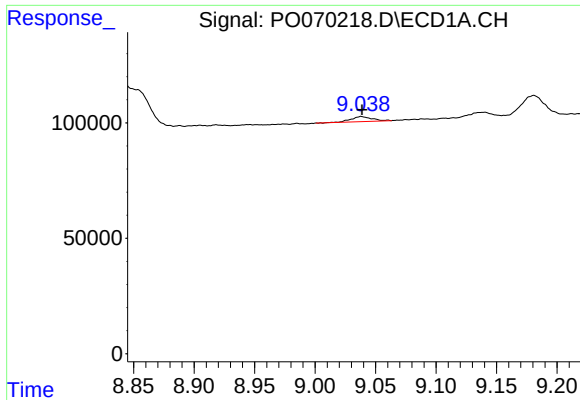
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.018 min
Response: 413019
Conc: 40.68 ng/ml



#42 AR-1268-2

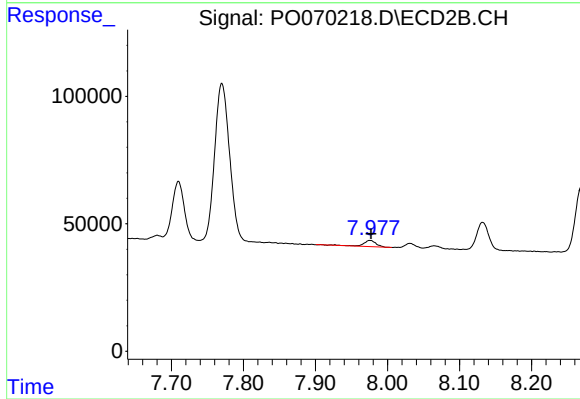
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 894846
Conc: 95.16 ng/ml



#43 AR-1268-3

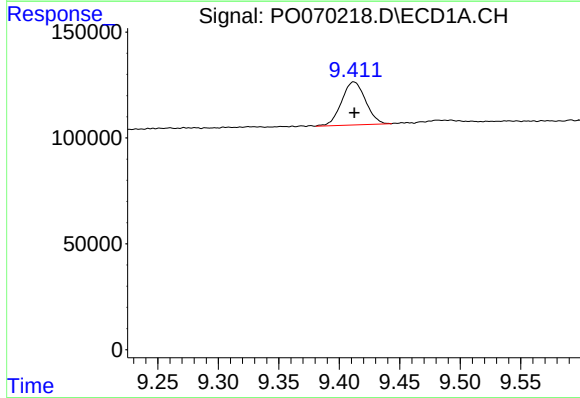
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 26276
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



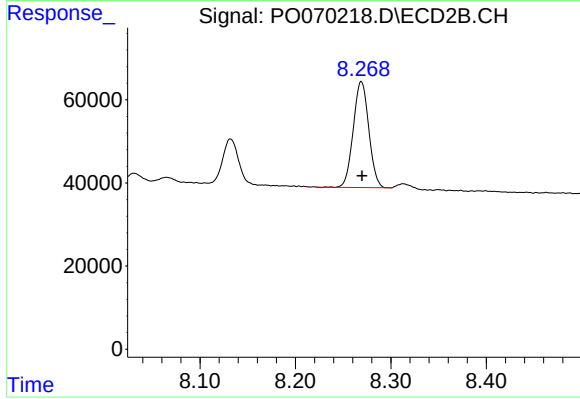
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 29660
Conc: 3.75 ng/ml



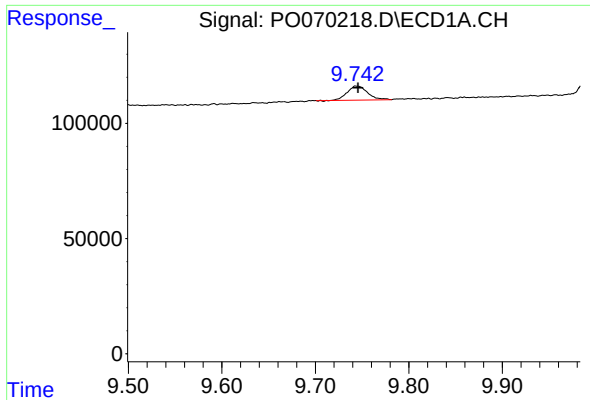
#44 AR-1268-4

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 280737
Conc: 79.49 ng/ml



#44 AR-1268-4

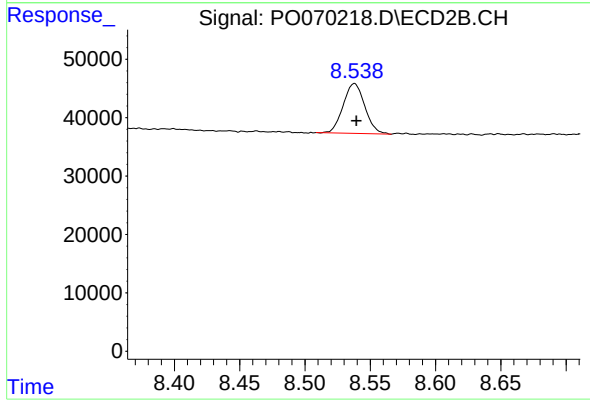
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 288531
Conc: 82.69 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.002 min
Response: 91535
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130622BS



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 98294
Conc: 4.12 ng/ml