

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 17:34
 Operator : DD\AJ
 Sample : PB138445BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB138445BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:54:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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...	4.992	4.108	1608046	512319	23.222	20.556
2)	SA Decachlor...	11.094	9.506	1127212	462662	21.777	20.398
Target Compounds							
3)	L1 AR-1016-1	6.323	5.383	1269639	487843	495.585	474.151
4)	L1 AR-1016-2	6.347	5.404	1755483	649147	496.026	465.112
5)	L1 AR-1016-3	6.413	5.599	1081032	350551	501.263	470.996
6)	L1 AR-1016-4	6.521	5.650	897002	286907	506.006	465.295
7)	L1 AR-1016-5	6.837	5.883	847119	355861	492.228	477.390
8)	L2 AR-1221-1	5.242	4.368	129144	41331	162.380	134.932
9)	L2 AR-1221-2	5.345	4.471	146349	56931	267.351	244.737
10)	L2 AR-1221-3	5.432	4.561	658106	240491	399.102	345.349
11)	L3 AR-1232-1	5.432	4.561	658106	240491	419.040	377.968
12)	L3 AR-1232-2	6.026	5.404	908972	649147	1080.542	1032.144
13)	L3 AR-1232-3	6.347	5.599	1755483	350551	1079.951	1120.105
14)	L3 AR-1232-4	6.521	5.695	897002	347925	1206.741	1208.973
15)	L3 AR-1232-5	6.619	5.883	694327	355861	1330.877	1172.028
16)	L4 AR-1242-1	6.323	5.383	1269639	487843	650.868	611.262
17)	L4 AR-1242-2	6.347	5.404	1755483	649147	651.080	597.604
18)	L4 AR-1242-3	6.413	5.599	1081032	350551	648.007	611.876
19)	L4 AR-1242-4	6.521	5.695	897002	347925	666.997	626.394
20)	L4 AR-1242-5	7.308	6.267	109998	288339	75.112	413.794 #
21)	L5 AR-1248-1	6.323	5.383	1269639	487843	838.966	775.859
22)	L5 AR-1248-2	6.619	5.650	694327	286907	342.298	330.914
23)	L5 AR-1248-3	6.837	5.695	847119	347925	357.944	389.516
24)	L5 AR-1248-4	7.268	5.883	128009	355861	47.072	348.277 #
25)	L5 AR-1248-5	7.308	6.311	109998	44076	41.712	42.515
26)	L6 AR-1254-1	7.237	6.267	621193	288339	239.629	196.541
27)	L6 AR-1254-2	7.467	6.427	677925	280149	172.761	216.865 #
28)	L6 AR-1254-3	7.851	6.872	423074	475568	103.657	235.858 #
29)	L6 AR-1254-4	8.146	7.097	222195	54906	74.424	42.190 #
30)	L6 AR-1254-5	8.577	7.531	2125337	912567	686.921	520.149
31)	L7 AR-1260-1	8.018	6.993	1540716	666790	539.176	497.501
32)	L7 AR-1260-2	8.284	7.191	1749530	811105	526.457	488.028
33)	L7 AR-1260-3	8.651	7.350	1121623	728257	448.298	476.383
34)	L7 AR-1260-4	8.884	7.839	1303201	531420	450.505	424.333
35)	L7 AR-1260-5	9.218	8.088	2368774	1208103	415.850	417.576
36)	L8 AR-1262-1	8.651	7.531	1121623	912567	293.326	909.149 #
37)	L8 AR-1262-2	9.218	8.088	2368774	1208103	350.154	378.360
38)	L8 AR-1262-3	9.560f	8.378	1543936	245319	515.913	186.473 #
39)	L8 AR-1262-4	9.611f	8.443	828856	869217	471.323	368.313
40)	L8 AR-1262-5	10.319	8.949	599896	265043	241.790	238.093
41)	L9 AR-1268-1	9.560f	8.378	1543936	245319	193.361	65.676 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 17:34
 Operator : DD\AJ
 Sample : PB138445BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

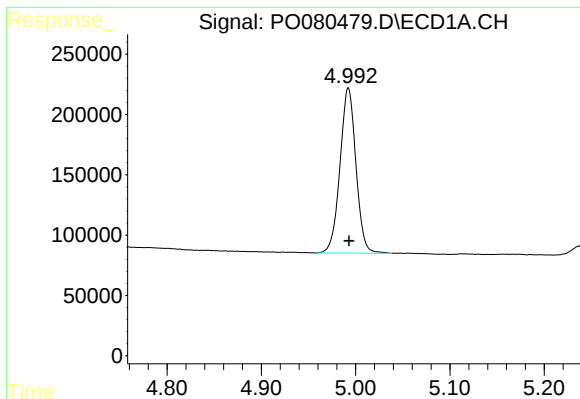
Instrument :
 ECD_O
 ClientSampleId :
 PB138445BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:54:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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
42) L9	AR-1268-2	9.611f	8.443	828856	869217	114.034	260.239 #
43) L9	AR-1268-3	9.865	8.654	45943	20802	7.510	7.307
44) L9	AR-1268-4	10.319	8.949	599896	265043	215.053	215.758
45) L9	AR-1268-5	10.745	9.246	200714	83485	9.989	9.806

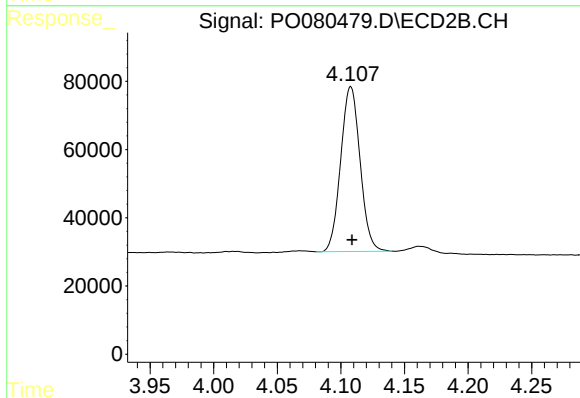
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

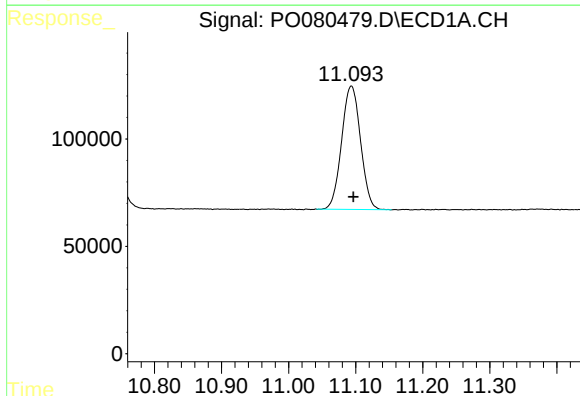
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1608046
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



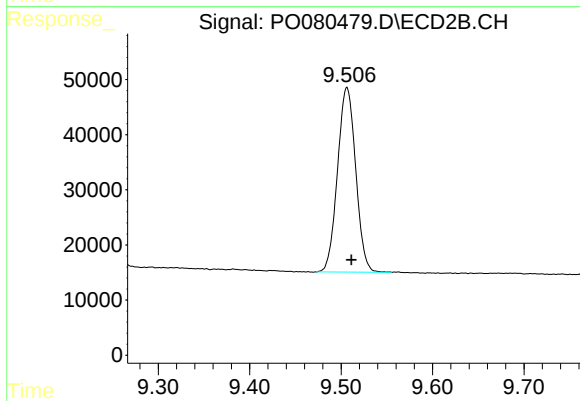
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 512319
Conc: 20.56 ng/ml



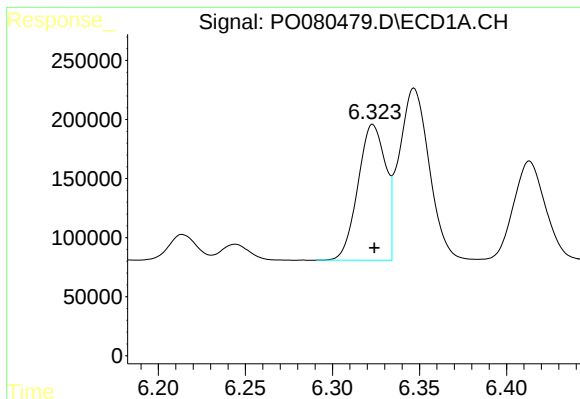
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 1127212
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

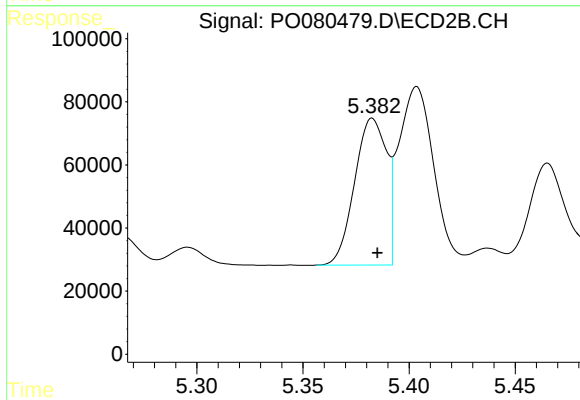
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 462662
Conc: 20.40 ng/ml



#3 AR-1016-1

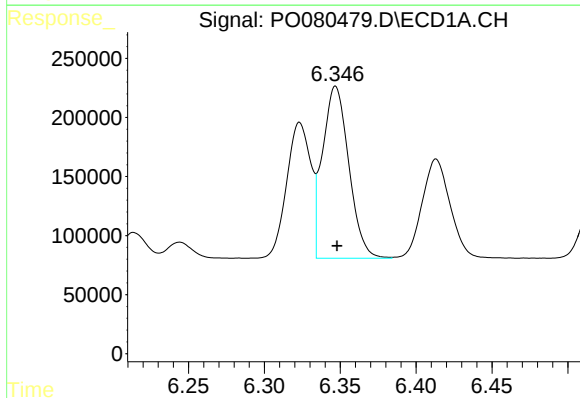
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1269639
Conc: 495.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



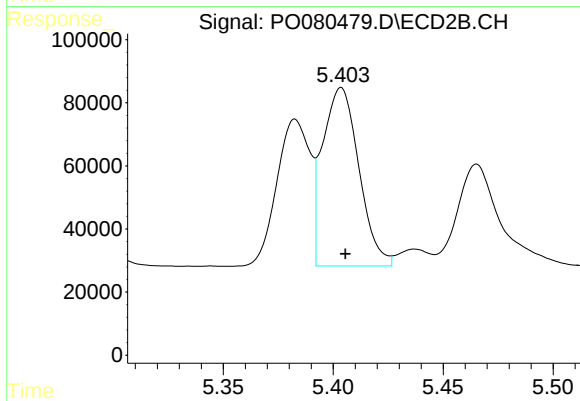
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 487843
Conc: 474.15 ng/ml



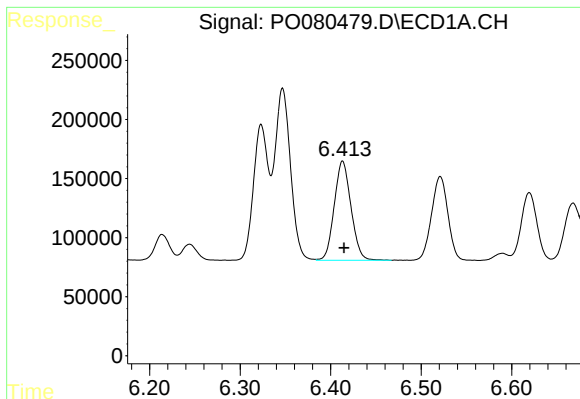
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1755483
Conc: 496.03 ng/ml



#4 AR-1016-2

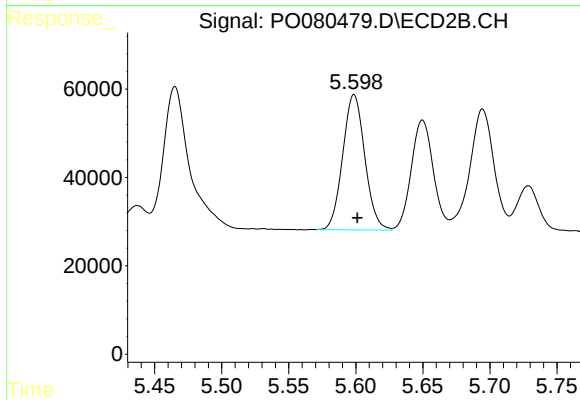
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 649147
Conc: 465.11 ng/ml



#5 AR-1016-3

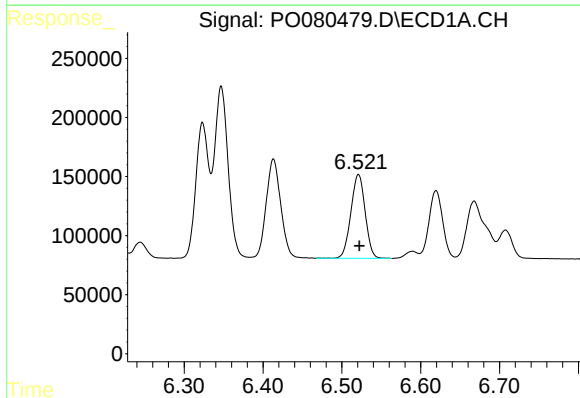
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1081032
Conc: 501.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



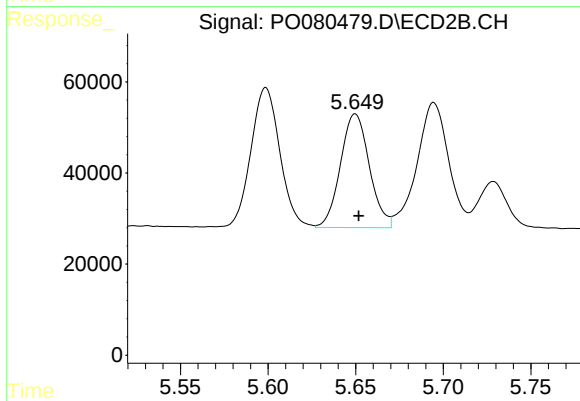
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 350551
Conc: 471.00 ng/ml



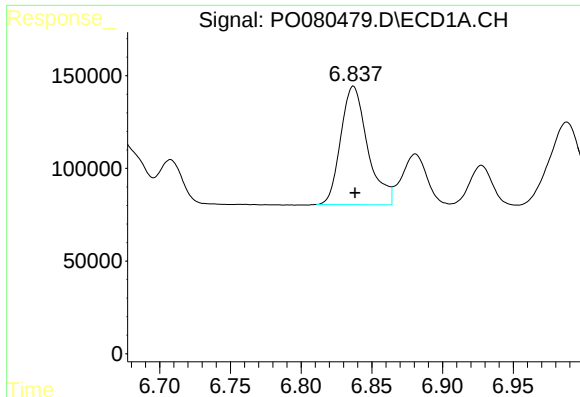
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 897002
Conc: 506.01 ng/ml



#6 AR-1016-4

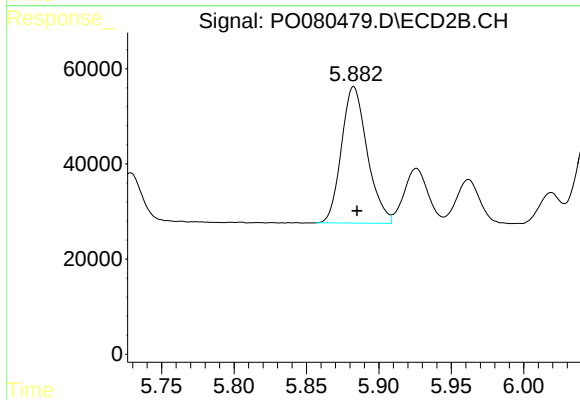
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 286907
Conc: 465.29 ng/ml



#7 AR-1016-5

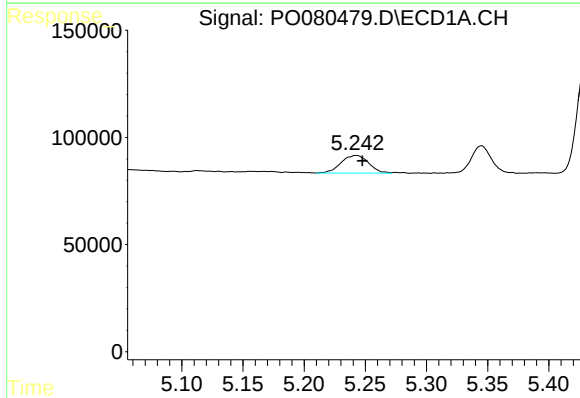
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 847119
Conc: 492.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



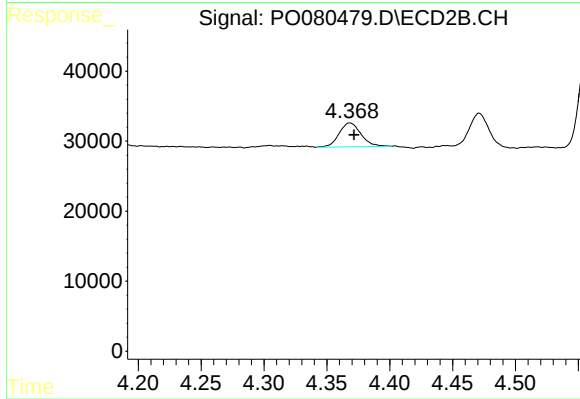
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 355861
Conc: 477.39 ng/ml



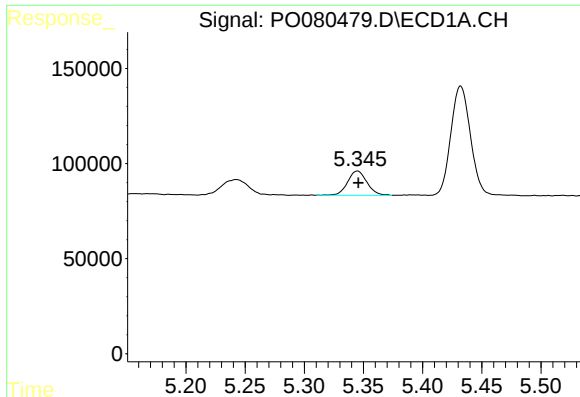
#8 AR-1221-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 129144
Conc: 162.38 ng/ml



#8 AR-1221-1

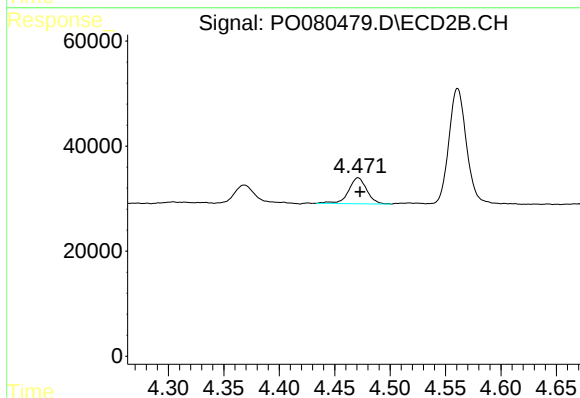
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 41331
Conc: 134.93 ng/ml



#9 AR-1221-2

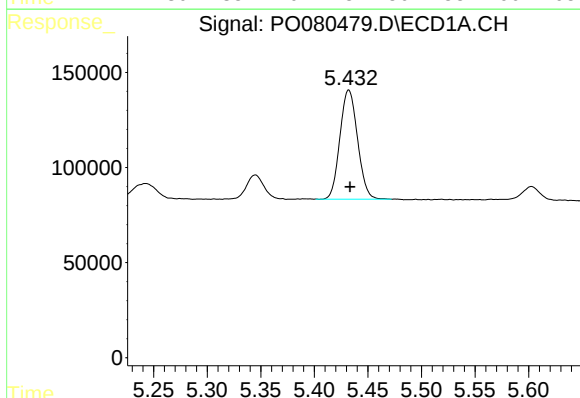
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 146349
Conc: 267.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



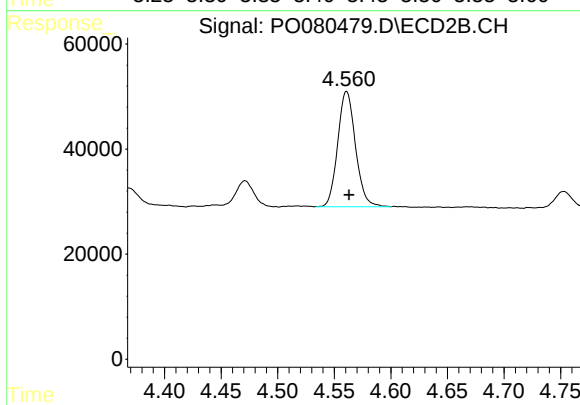
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 56931
Conc: 244.74 ng/ml



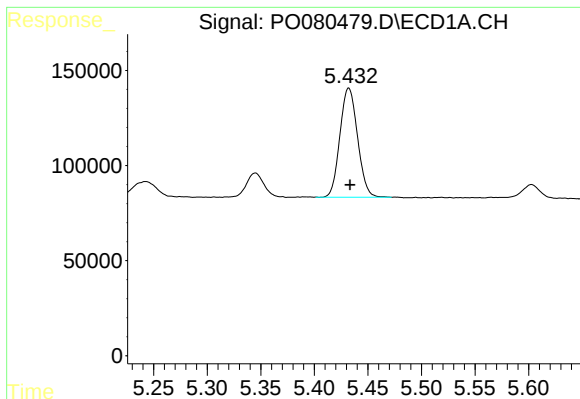
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 658106
Conc: 399.10 ng/ml



#10 AR-1221-3

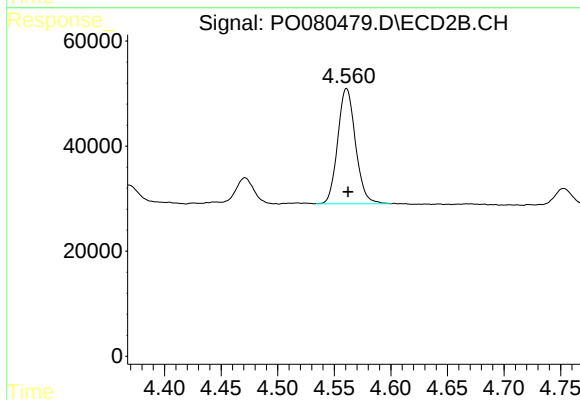
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 240491
Conc: 345.35 ng/ml



#11 AR-1232-1

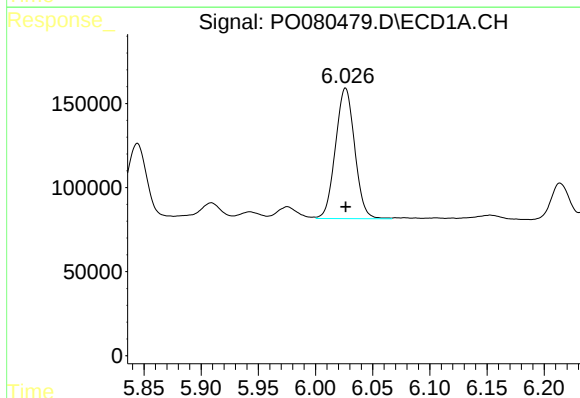
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 658106
Conc: 419.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



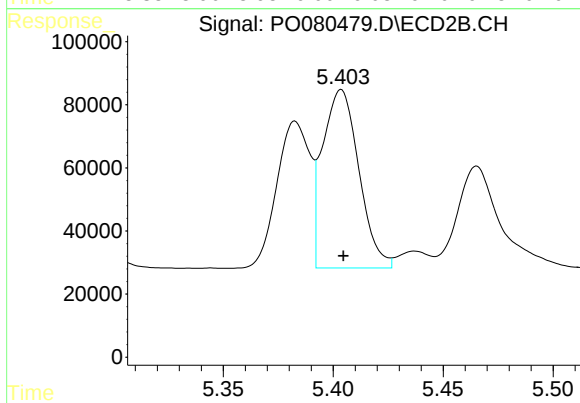
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 240491
Conc: 377.97 ng/ml



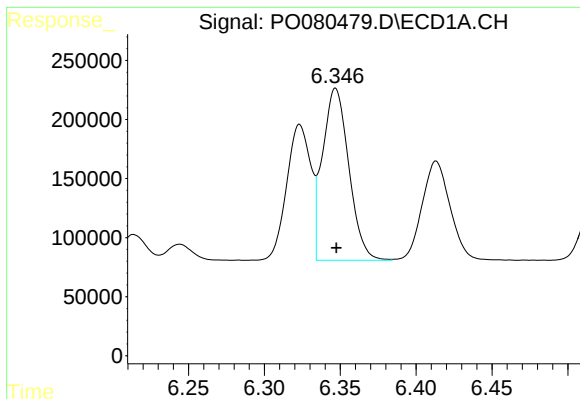
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 908972
Conc: 1080.54 ng/ml



#12 AR-1232-2

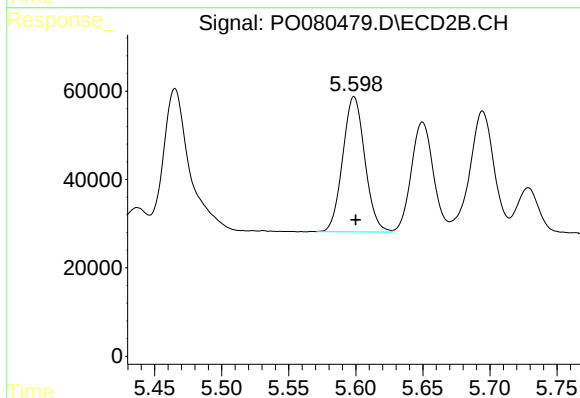
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 649147
Conc: 1032.14 ng/ml



#13 AR-1232-3

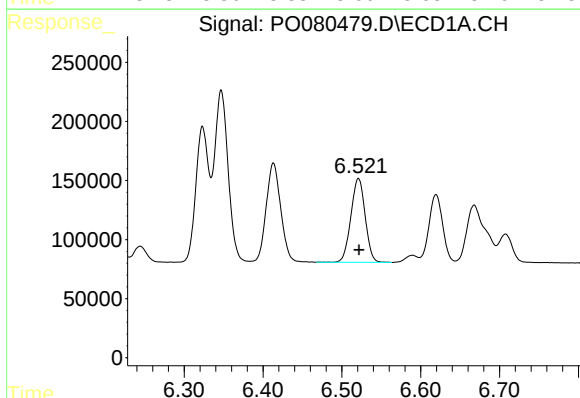
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1755483
Conc: 1079.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



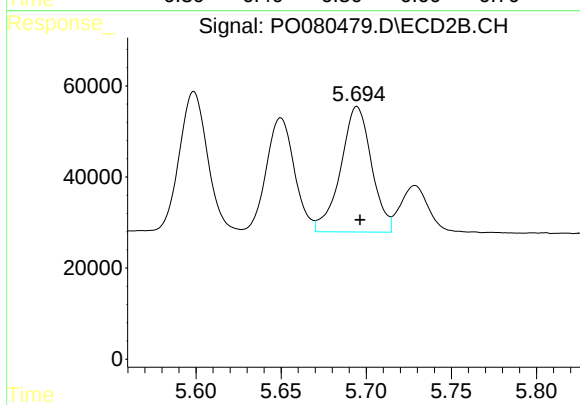
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 350551
Conc: 1120.10 ng/ml



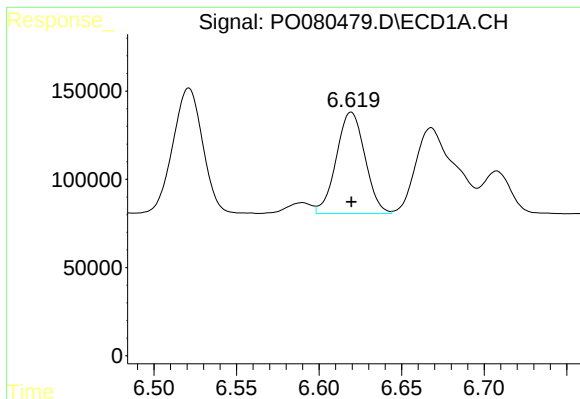
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 897002
Conc: 1206.74 ng/ml



#14 AR-1232-4

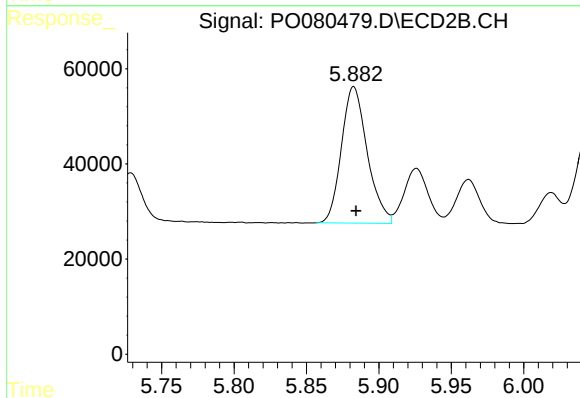
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 347925
Conc: 1208.97 ng/ml



#15 AR-1232-5

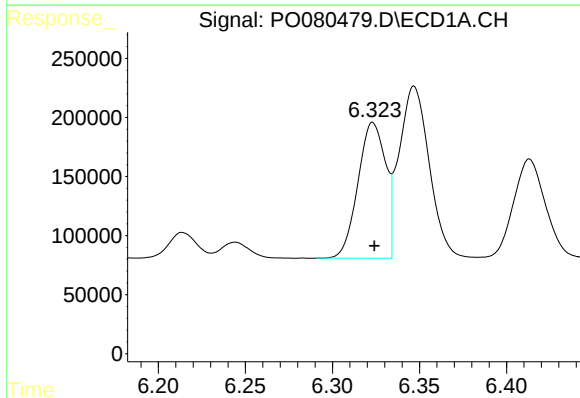
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 694327
Conc: 1330.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



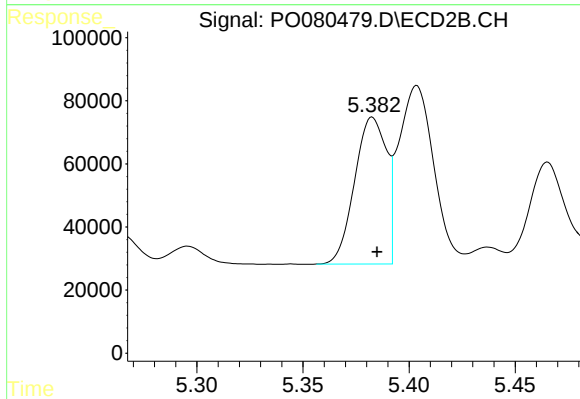
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 355861
Conc: 1172.03 ng/ml



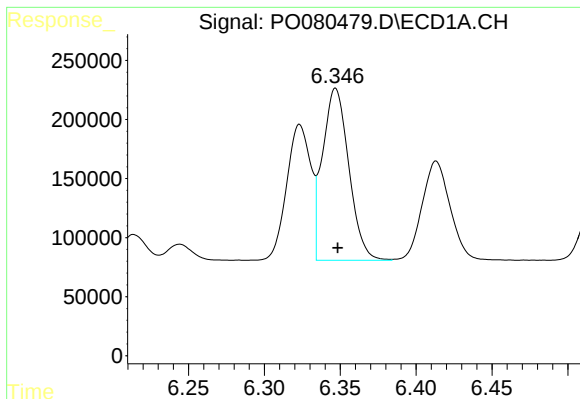
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1269639
Conc: 650.87 ng/ml



#16 AR-1242-1

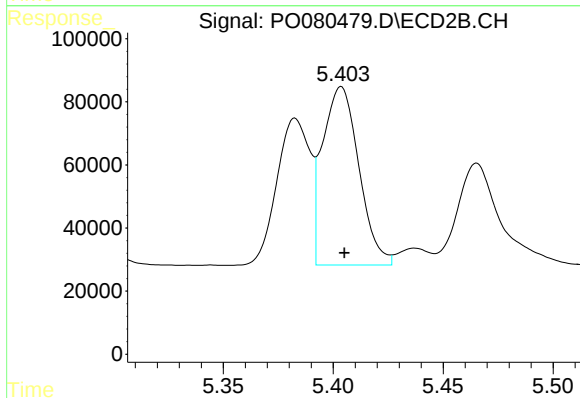
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 487843
Conc: 611.26 ng/ml



#17 AR-1242-2

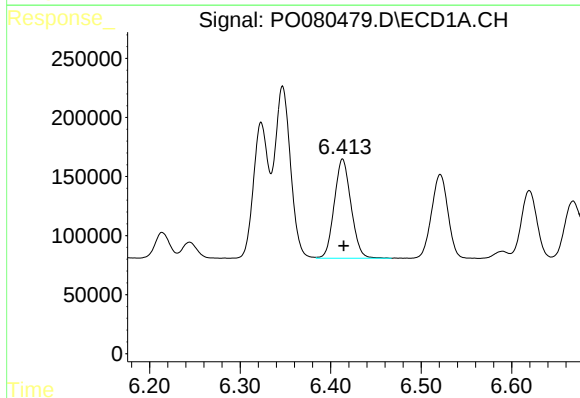
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 1755483
Conc: 651.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



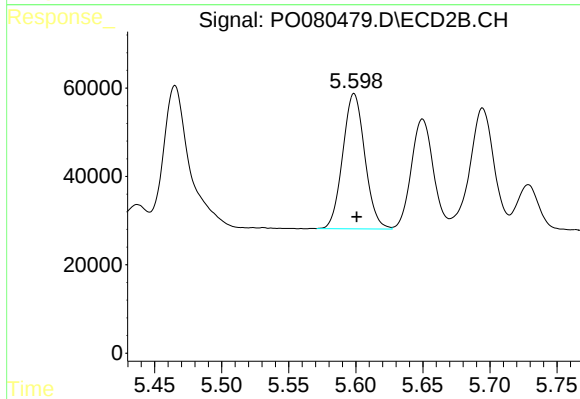
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 649147
Conc: 597.60 ng/ml



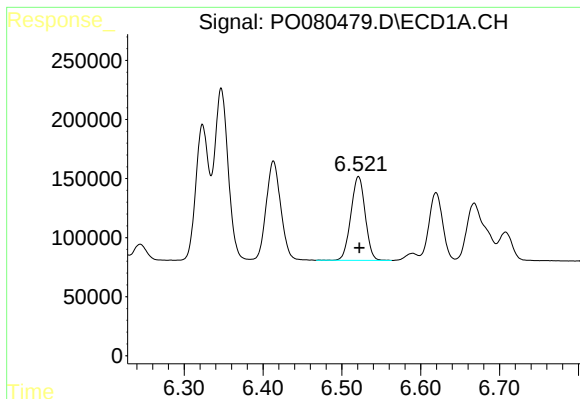
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 1081032
Conc: 648.01 ng/ml



#18 AR-1242-3

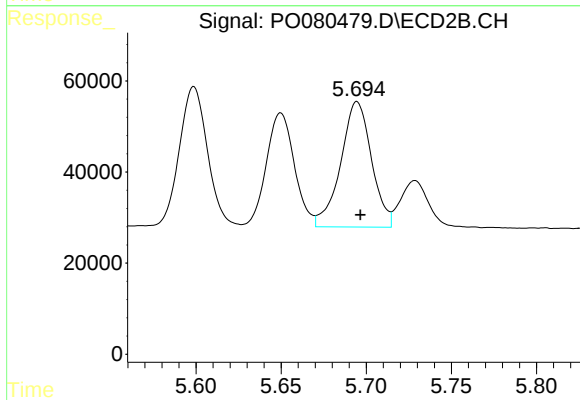
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 350551
Conc: 611.88 ng/ml



#19 AR-1242-4

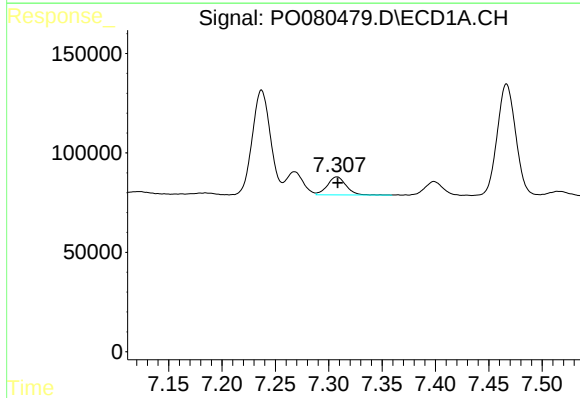
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 897002
Conc: 667.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



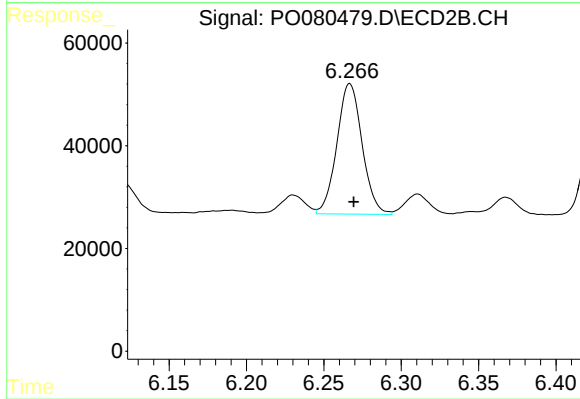
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 347925
Conc: 626.39 ng/ml



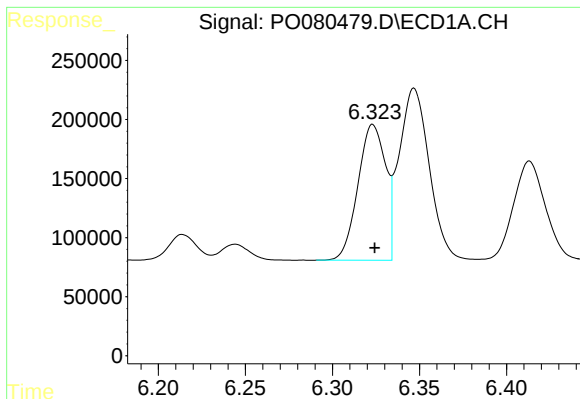
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 109998
Conc: 75.11 ng/ml



#20 AR-1242-5

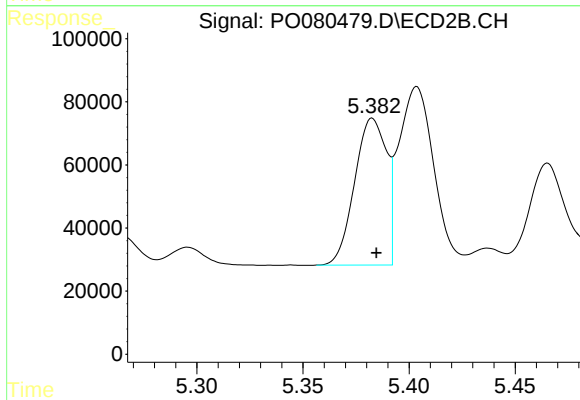
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 288339
Conc: 413.79 ng/ml



#21 AR-1248-1

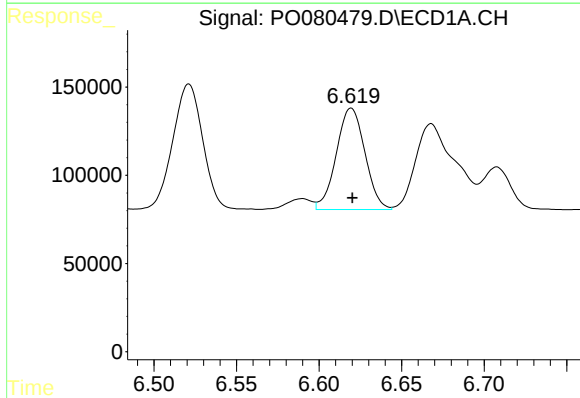
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 1269639
Conc: 838.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



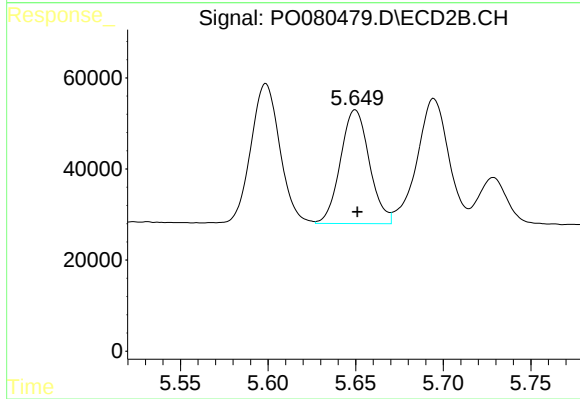
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 487843
Conc: 775.86 ng/ml



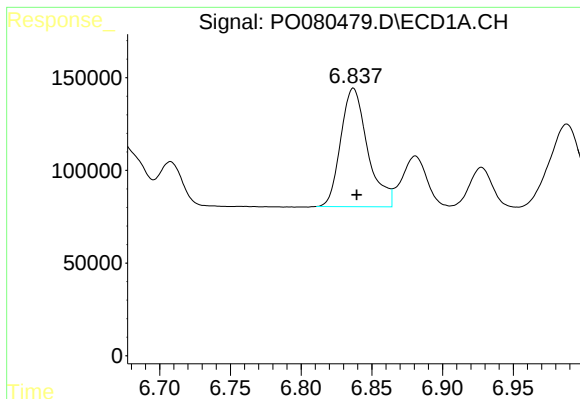
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 694327
Conc: 342.30 ng/ml



#22 AR-1248-2

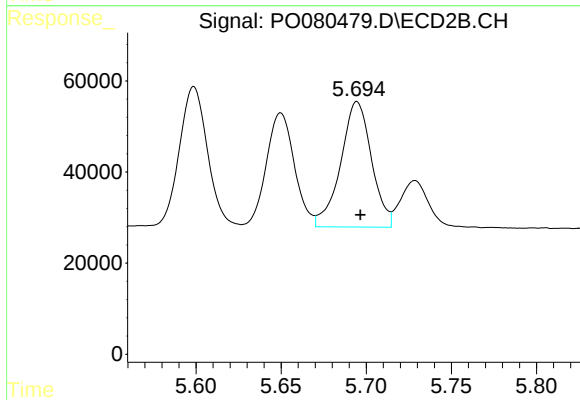
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 286907
Conc: 330.91 ng/ml



#23 AR-1248-3

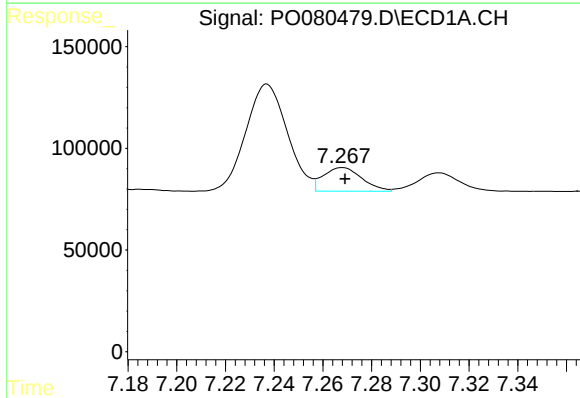
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 847119
Conc: 357.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



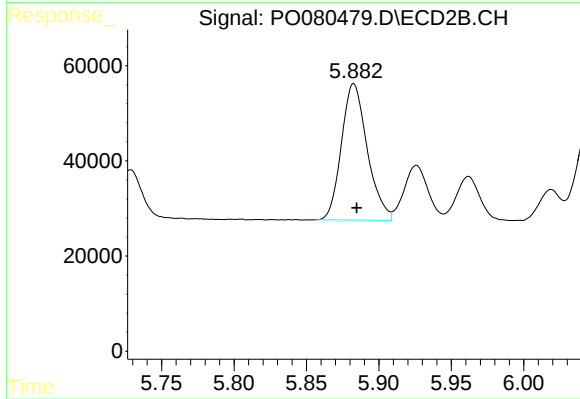
#23 AR-1248-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 347925
Conc: 389.52 ng/ml



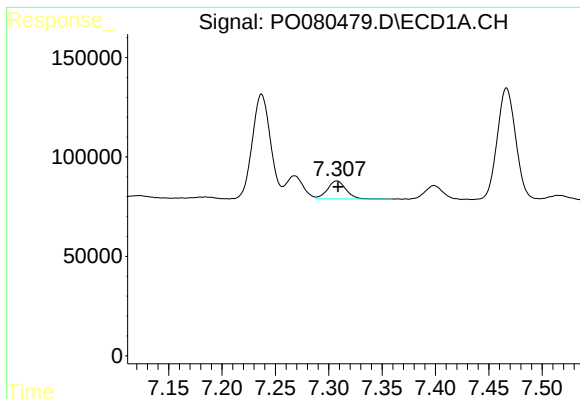
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 128009
Conc: 47.07 ng/ml



#24 AR-1248-4

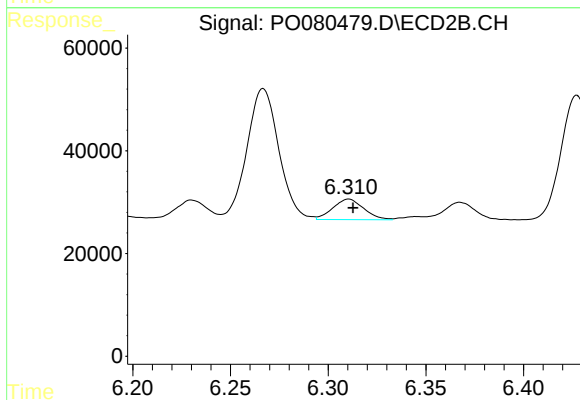
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 355861
Conc: 348.28 ng/ml



#25 AR-1248-5

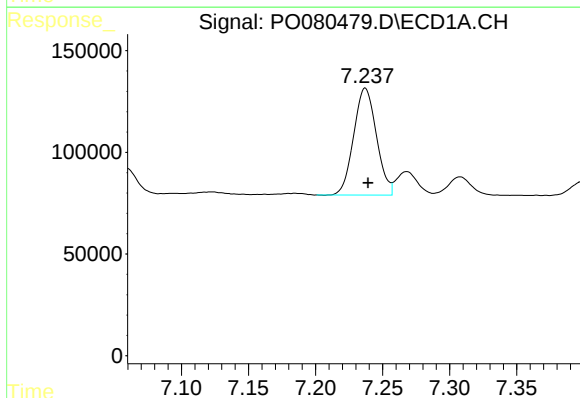
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 109998
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



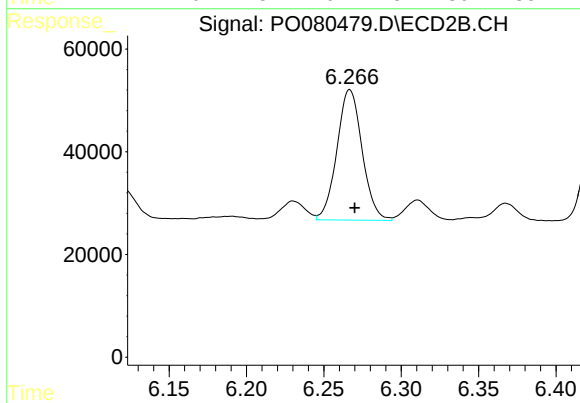
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 44076
Conc: 42.52 ng/ml



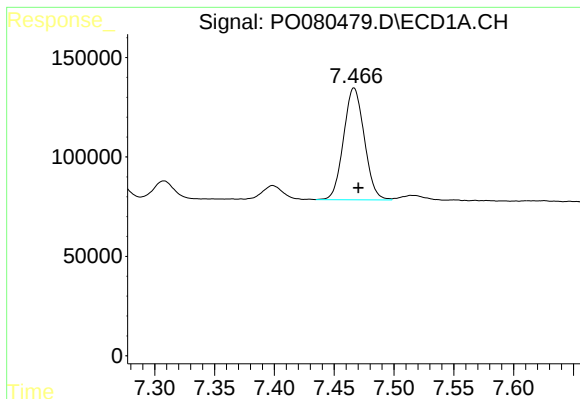
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 621193
Conc: 239.63 ng/ml



#26 AR-1254-1

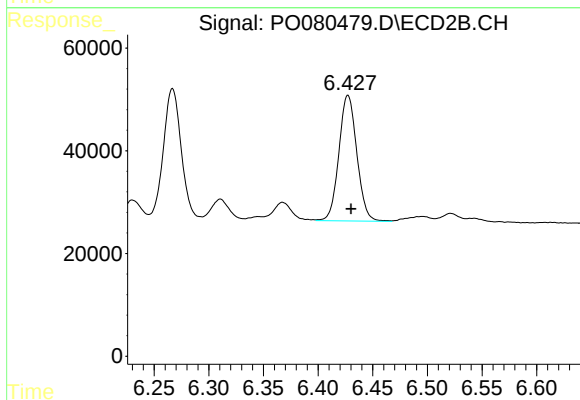
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 288339
Conc: 196.54 ng/ml



#27 AR-1254-2

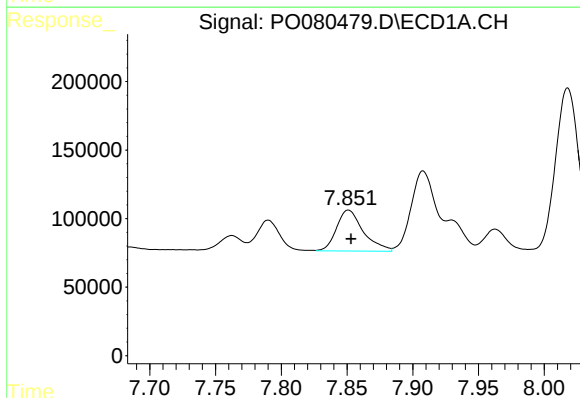
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 677925
Conc: 172.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



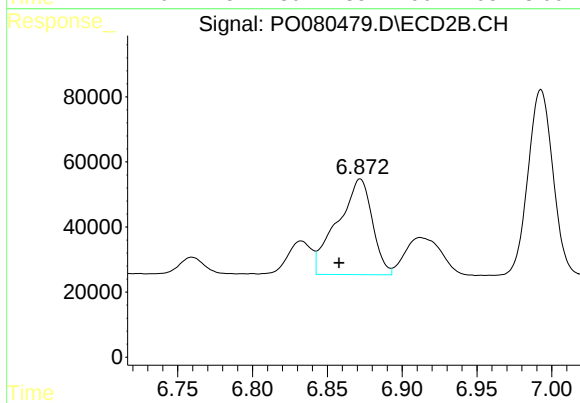
#27 AR-1254-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 280149
Conc: 216.87 ng/ml



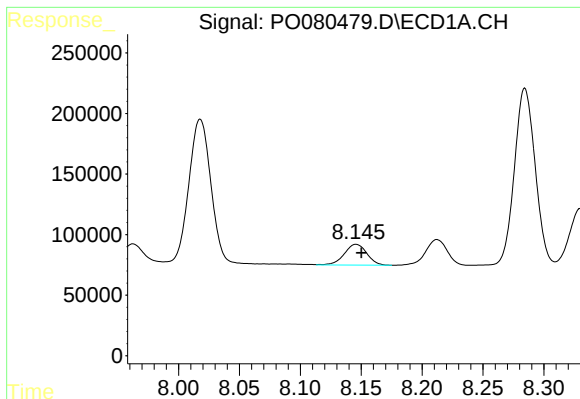
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 423074
Conc: 103.66 ng/ml



#28 AR-1254-3

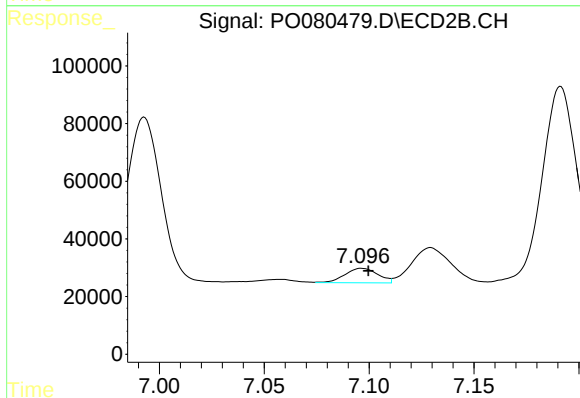
R.T.: 6.872 min
Delta R.T.: 0.014 min
Response: 475568
Conc: 235.86 ng/ml



#29 AR-1254-4

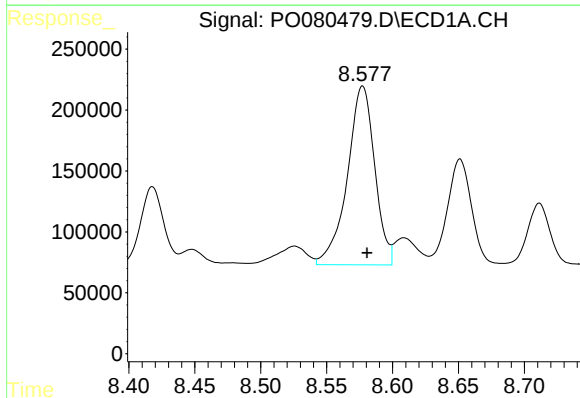
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 222195
Conc: 74.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



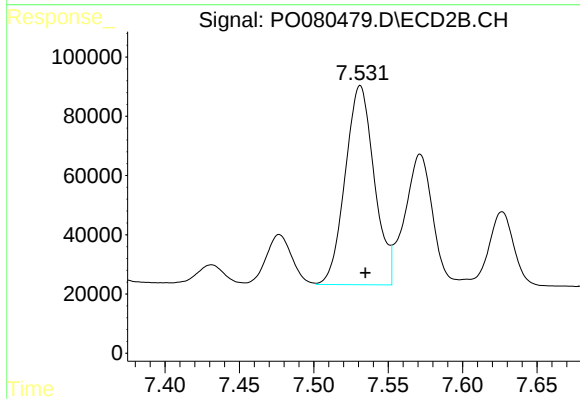
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 54906
Conc: 42.19 ng/ml



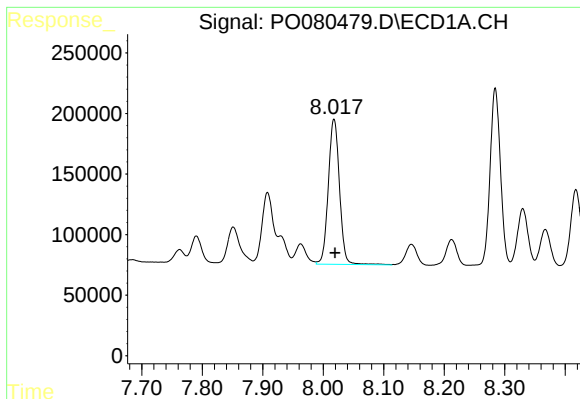
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 2125337
Conc: 686.92 ng/ml



#30 AR-1254-5

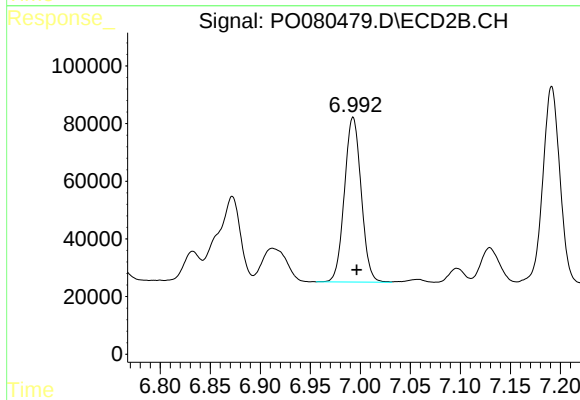
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 912567
Conc: 520.15 ng/ml



#31 AR-1260-1

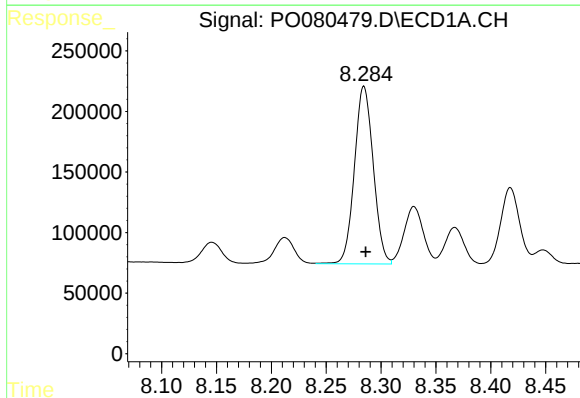
R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 1540716
Conc: 539.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



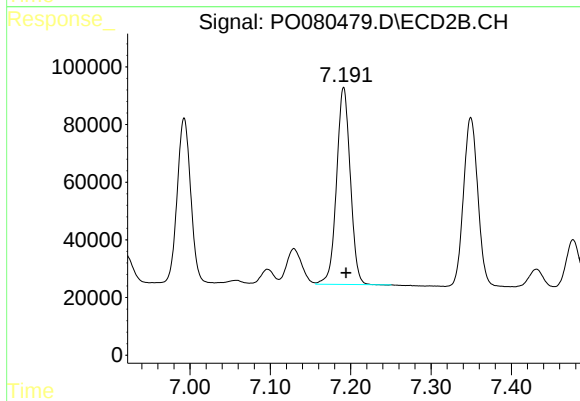
#31 AR-1260-1

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 666790
Conc: 497.50 ng/ml



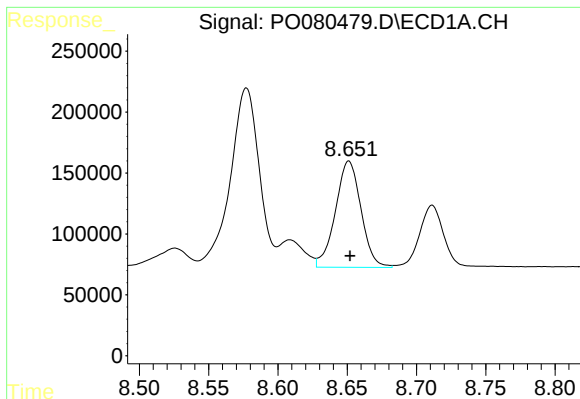
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 1749530
Conc: 526.46 ng/ml



#32 AR-1260-2

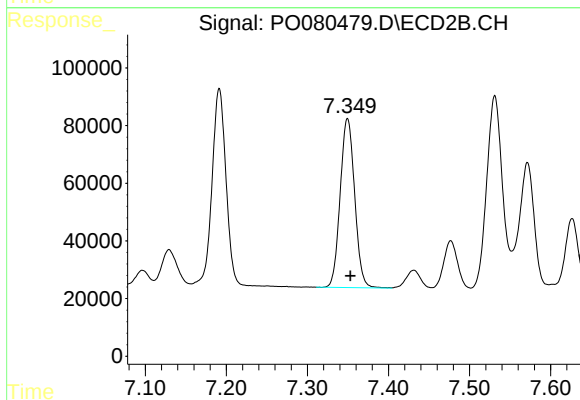
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 811105
Conc: 488.03 ng/ml



#33 AR-1260-3

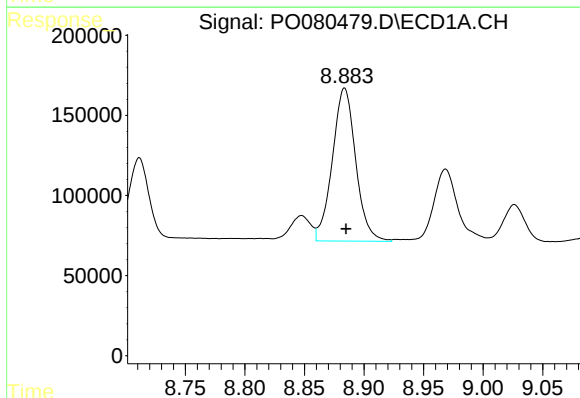
R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 1121623
Conc: 448.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



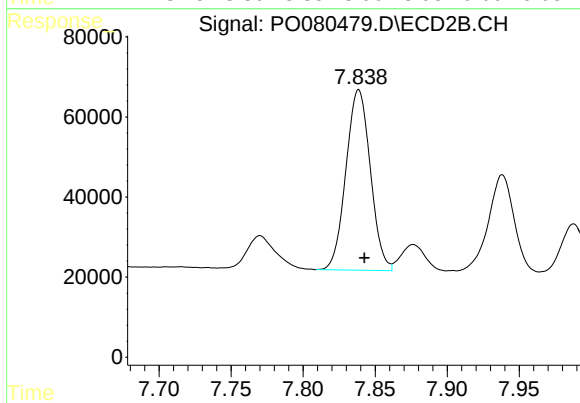
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 728257
Conc: 476.38 ng/ml



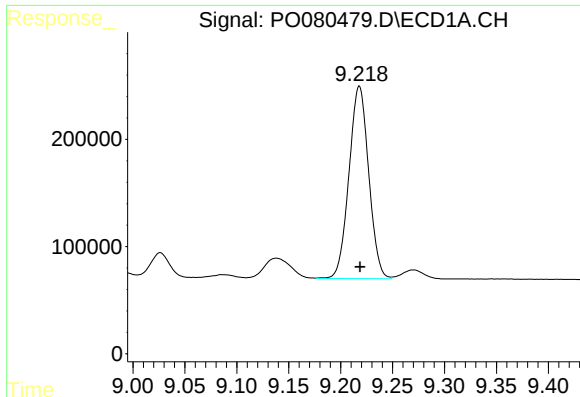
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 1303201
Conc: 450.51 ng/ml



#34 AR-1260-4

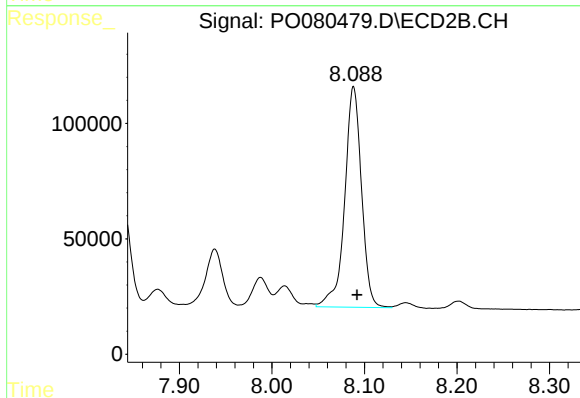
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 531420
Conc: 424.33 ng/ml



#35 AR-1260-5

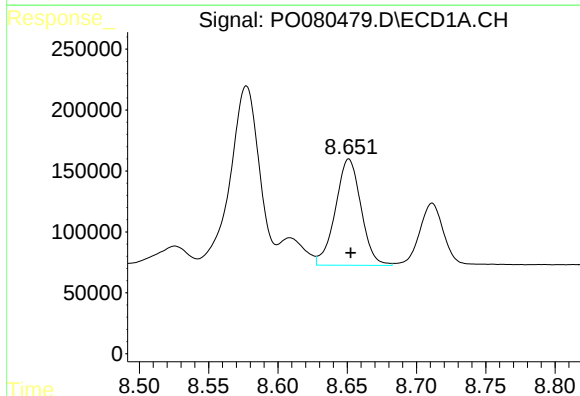
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 2368774
Conc: 415.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



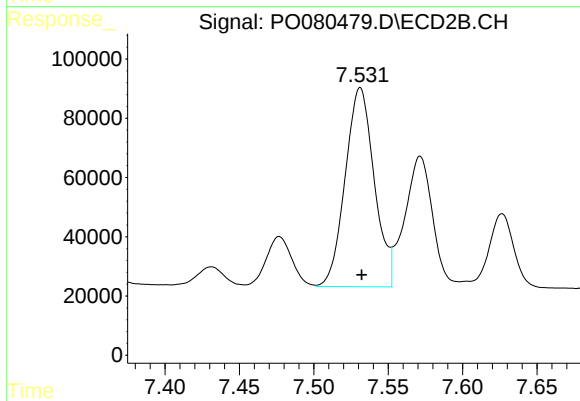
#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 1208103
Conc: 417.58 ng/ml



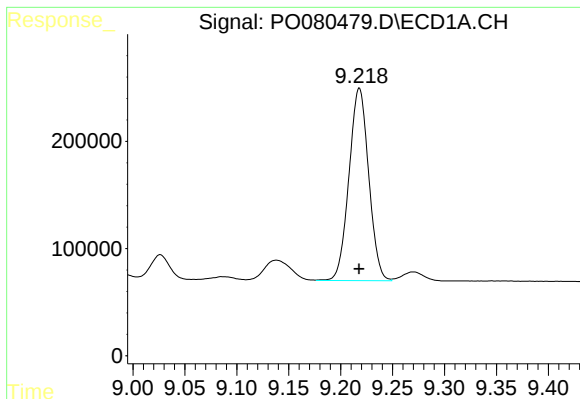
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 1121623
Conc: 293.33 ng/ml



#36 AR-1262-1

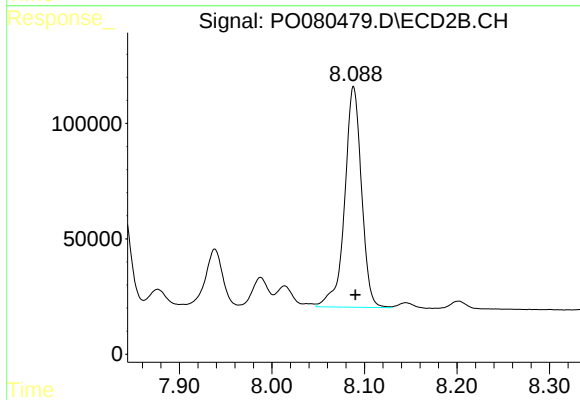
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 912567
Conc: 909.15 ng/ml



#37 AR-1262-2

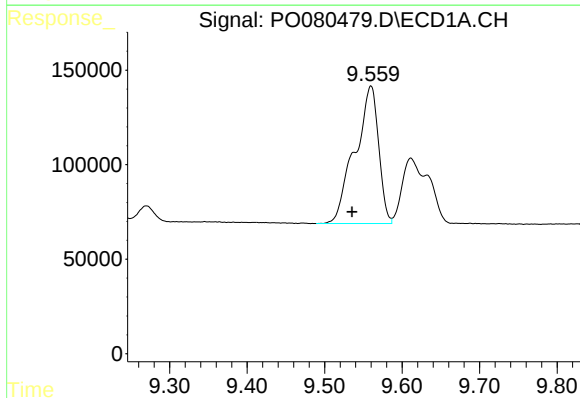
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 2368774
Conc: 350.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



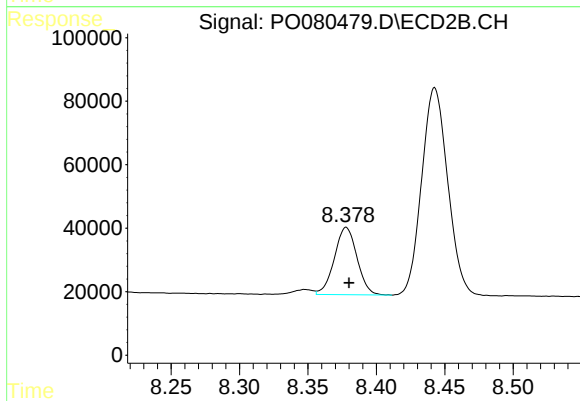
#37 AR-1262-2

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 1208103
Conc: 378.36 ng/ml



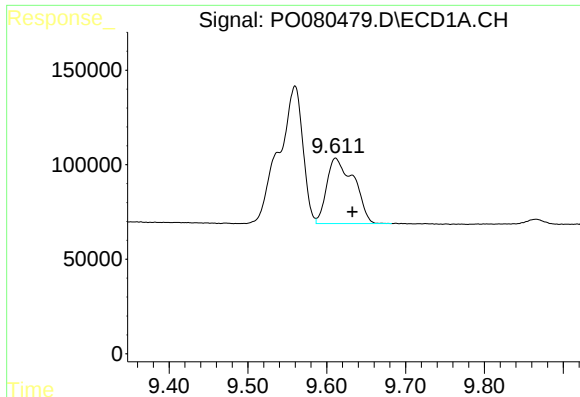
#38 AR-1262-3

R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 1543936
Conc: 515.91 ng/ml



#38 AR-1262-3

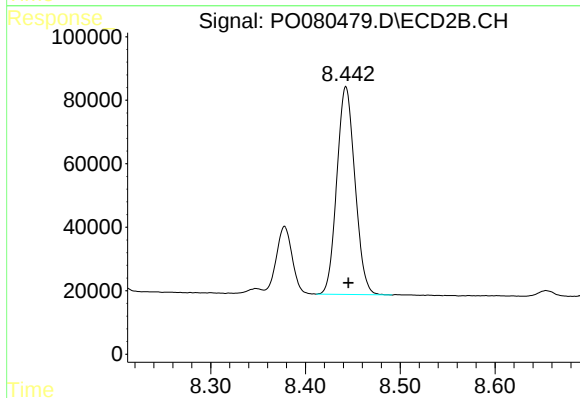
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 245319
Conc: 186.47 ng/ml



#39 AR-1262-4

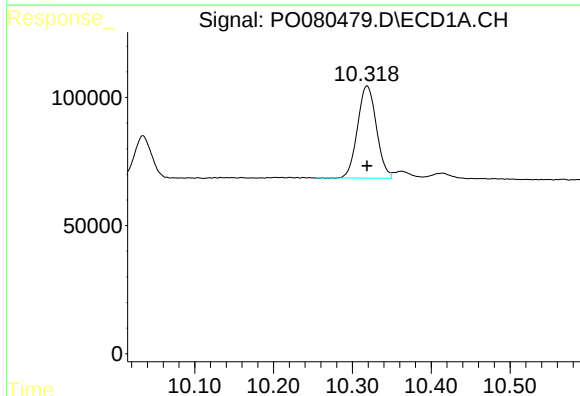
R.T.: 9.611 min
Delta R.T.: -0.021 min
Response: 828856
Conc: 471.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



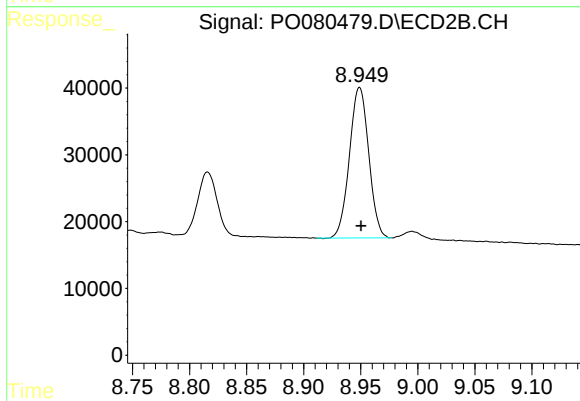
#39 AR-1262-4

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 869217
Conc: 368.31 ng/ml



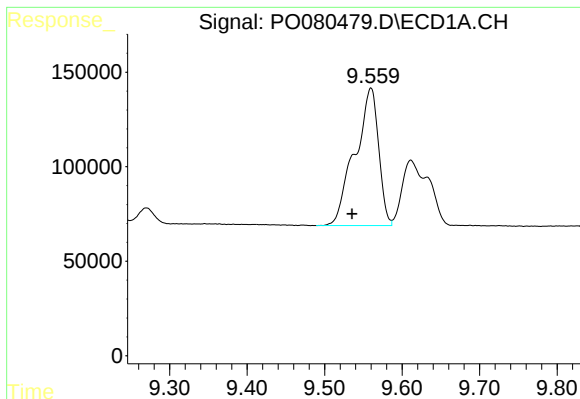
#40 AR-1262-5

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 599896
Conc: 241.79 ng/ml



#40 AR-1262-5

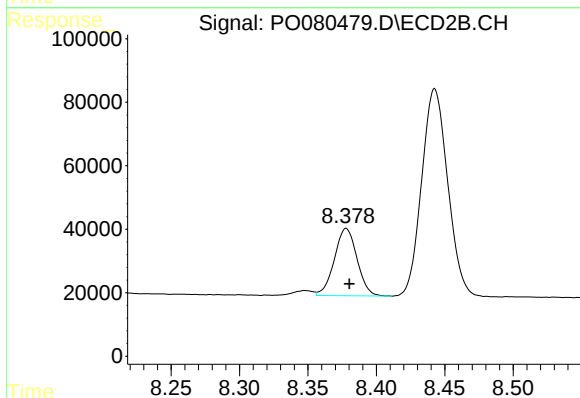
R.T.: 8.949 min
Delta R.T.: -0.001 min
Response: 265043
Conc: 238.09 ng/ml



#41 AR-1268-1

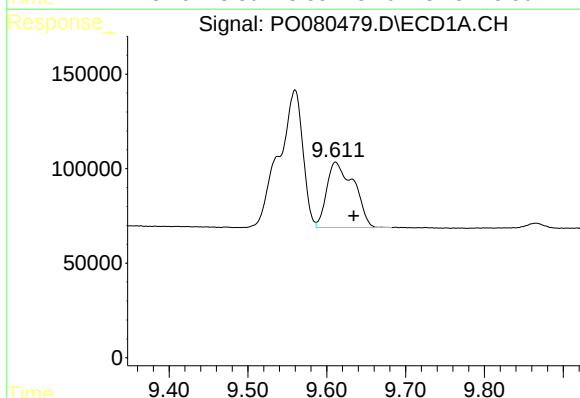
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 1543936
Conc: 193.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



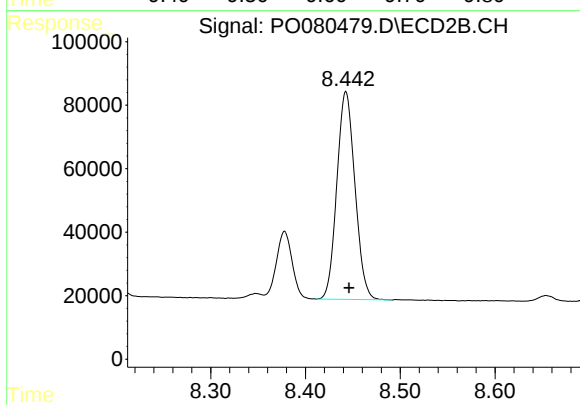
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 245319
Conc: 65.68 ng/ml



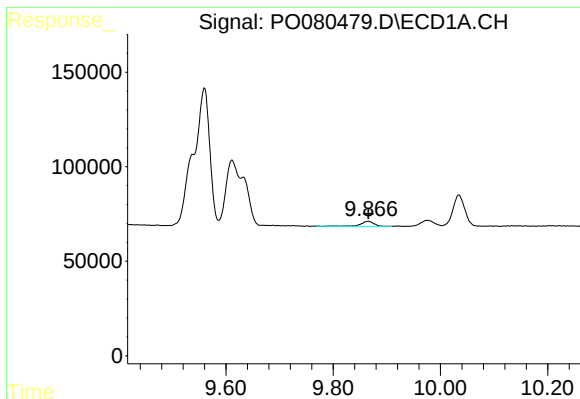
#42 AR-1268-2

R.T.: 9.611 min
Delta R.T.: -0.023 min
Response: 828856
Conc: 114.03 ng/ml



#42 AR-1268-2

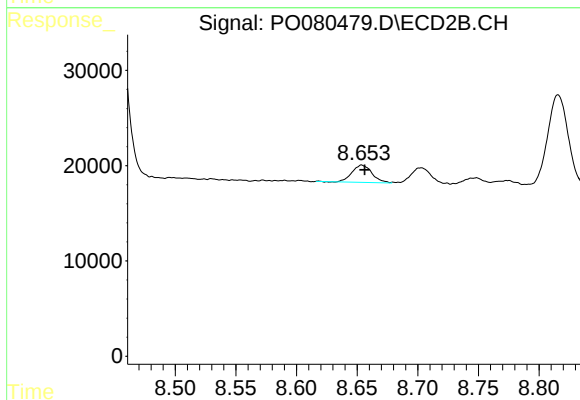
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 869217
Conc: 260.24 ng/ml



#43 AR-1268-3

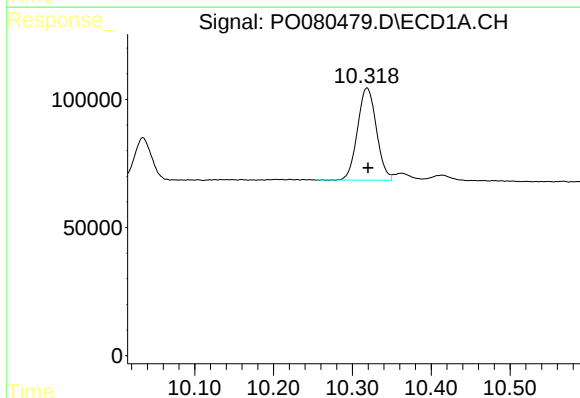
R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 45943
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



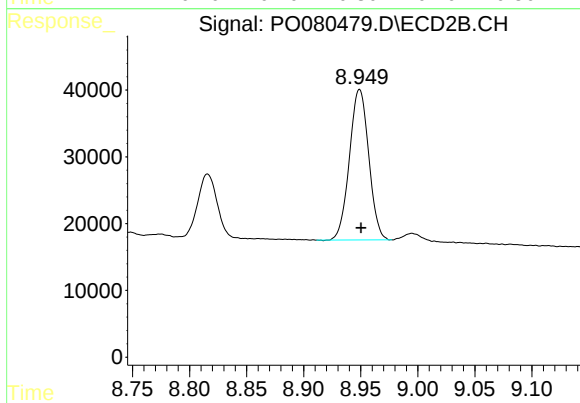
#43 AR-1268-3

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 20802
Conc: 7.31 ng/ml



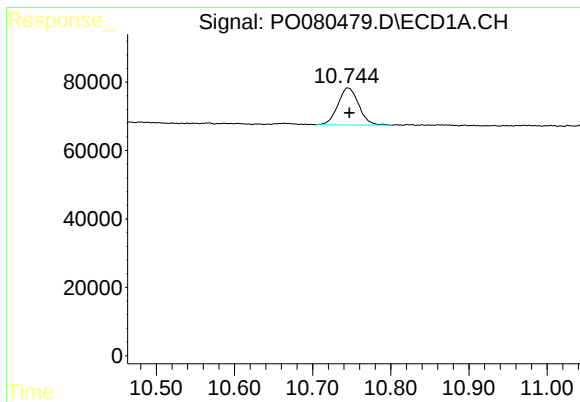
#44 AR-1268-4

R.T.: 10.319 min
Delta R.T.: -0.001 min
Response: 599896
Conc: 215.05 ng/ml



#44 AR-1268-4

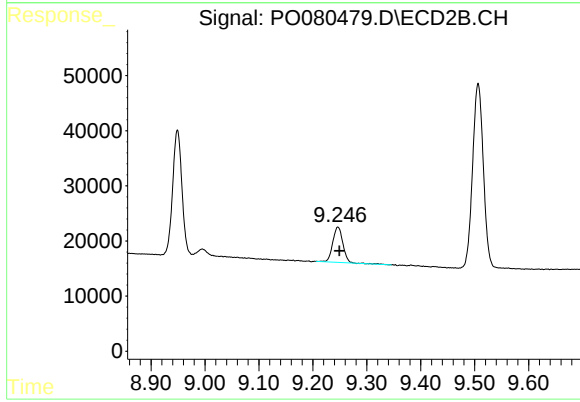
R.T.: 8.949 min
Delta R.T.: -0.001 min
Response: 265043
Conc: 215.76 ng/ml



#45 AR-1268-5

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 200714
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138445BS



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 83485
Conc: 9.81 ng/ml