

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 4:46
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:42:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.948	2560800	1491942	56.344	54.522
2)	SA Decachlor...	10.986	9.239	2130962	1128069	46.290	40.527
Target Compounds							
3)	L1 AR-1016-1	6.277	5.197	929328	528542	534.800	511.459
4)	L1 AR-1016-2	6.301	5.217	1314044	739234	525.598	516.315
5)	L1 AR-1016-3	6.367	5.407	836146	408685	524.989	523.082
6)	L1 AR-1016-4	6.474	5.461	702142	313084	532.496	518.704
7)	L1 AR-1016-5	6.789	5.688	669672	384578	529.381	498.032
8)	L2 AR-1221-1	5.202	4.202	96794	54474	182.502	178.359
9)	L2 AR-1221-2	5.305	4.301	136851	83050	337.792	352.783
10)	L2 AR-1221-3	5.392	4.389	517819	299797	424.986	403.070
11)	L3 AR-1232-1	5.392	4.389	517819	299797	466.037	441.548
12)	L3 AR-1232-2	5.982	5.217	705149	739234	1182.593	1181.052
13)	L3 AR-1232-3	6.301	5.407	1314044	408685	1200.855	1230.931
14)	L3 AR-1232-4	6.474	5.505	702142	378135	1209.392	1371.495
15)	L3 AR-1232-5	6.571	5.688	557078	384578	1448.511	1293.695
16)	L4 AR-1242-1	6.277	5.197	929328	528542	729.063	701.265
17)	L4 AR-1242-2	6.301	5.217	1314044	739234	724.742	718.421
18)	L4 AR-1242-3	6.367	5.407	836146	408685	726.979	717.725
19)	L4 AR-1242-4	6.474	5.505	702142	378135	733.459	733.706
20)	L4 AR-1242-5	7.257	6.067	113261	301401	108.909	442.795 #
21)	L5 AR-1248-1	6.277	5.197	929328	528542	885.433	837.537
22)	L5 AR-1248-2	6.571	5.461	557078	313084	375.250	381.685
23)	L5 AR-1248-3	6.789	5.505	669672	378135	405.419	441.864
24)	L5 AR-1248-4	7.217	5.688	143441	384578	75.890	377.899 #
25)	L5 AR-1248-5	7.257	6.109	113261	49658	60.515	46.814
26)	L6 AR-1254-1	7.187	6.067	584819	301401	325.533	203.022 #
27)	L6 AR-1254-2	7.415	6.228	479012	259417	172.203	199.705
28)	L6 AR-1254-3	7.797	6.648	318252	146845	103.227	68.811 #
29)	L6 AR-1254-4	8.092	6.887	194043	78526	85.427	57.879 #
30)	L6 AR-1254-5	8.521	7.316	1486980	916042	594.223	488.650
31)	L7 AR-1260-1	7.964	6.785	1028449	674836	467.172	488.370
32)	L7 AR-1260-2	8.229	6.984	1232340	808428	443.005	481.226
33)	L7 AR-1260-3	8.595	7.137	952631	770188	471.324	449.507
34)	L7 AR-1260-4	8.826	7.620	1132908	634470	460.567	466.684
35)	L7 AR-1260-5	9.154	7.870	2142789	1453044	464.370	450.497
36)	L8 AR-1262-1	8.595	7.316	952631	916042	327.083	882.175 #
37)	L8 AR-1262-2	9.154	7.870	2142789	1453044	408.016	417.704
38)	L8 AR-1262-3	9.489f	8.157	1518013	349369	396.181	248.140 #
39)	L8 AR-1262-4	9.542f	8.218	981963	1072995	334.181	402.928
40)	L8 AR-1262-5	10.231	8.718	760902	392365	357.851	310.415
41)	L9 AR-1268-1	9.489f	8.157	1518013	349369	249.970	87.669 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 4:46
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

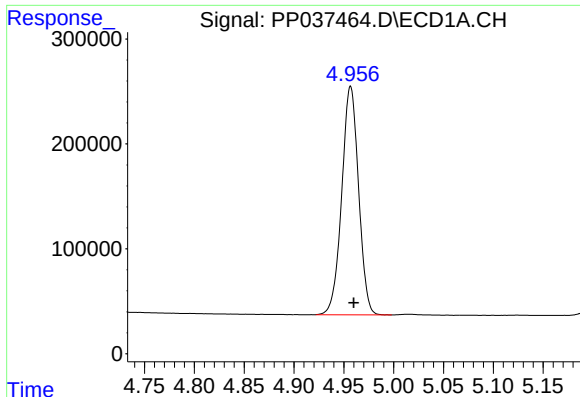
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:42:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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	9.542f	8.218	981963	1072995	170.848	289.908 #
43) L9	AR-1268-3	9.789	8.429	33636	18291	6.860	5.823
44) L9	AR-1268-4	10.231	8.718	760902	392365	332.605	286.297
45) L9	AR-1268-5	10.648	8.997	215100	107405	13.585	10.435

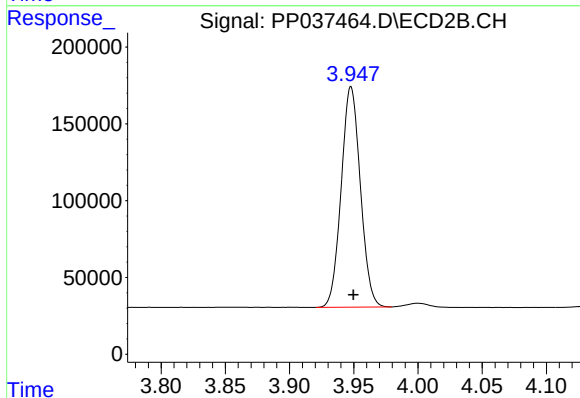
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

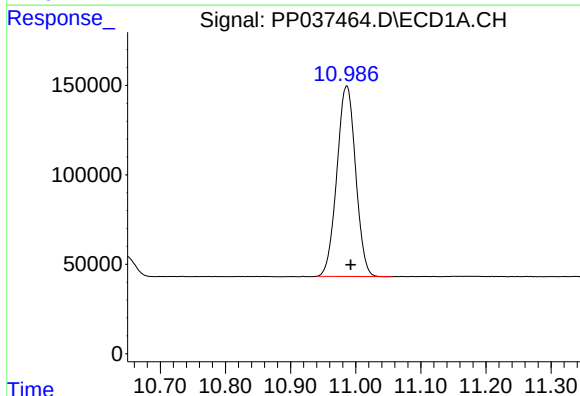
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2560800
Conc: 56.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



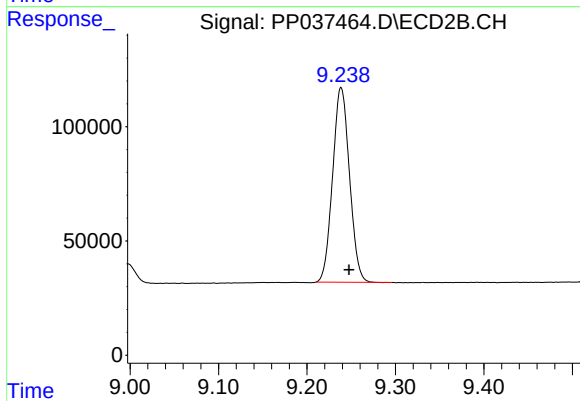
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1491942
Conc: 54.52 ng/ml



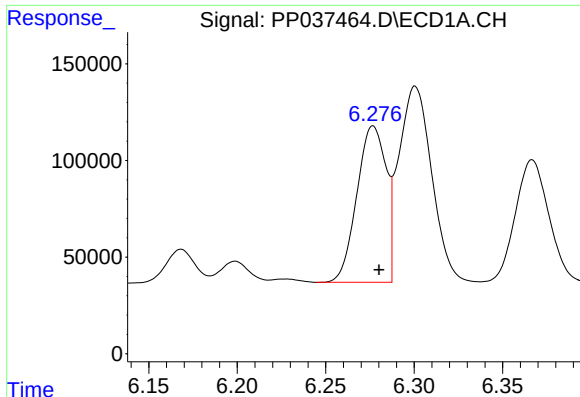
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 2130962
Conc: 46.29 ng/ml



#2 Decachlorobiphenyl

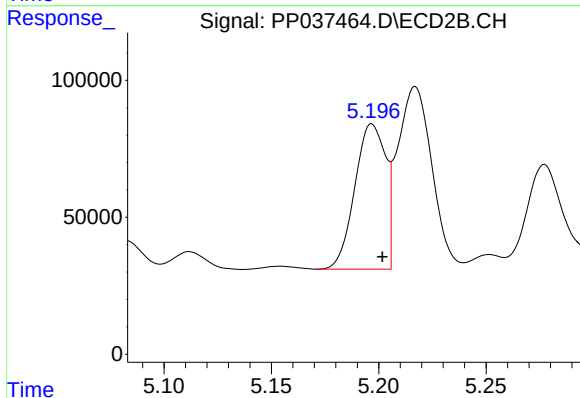
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1128069
Conc: 40.53 ng/ml



#3 AR-1016-1

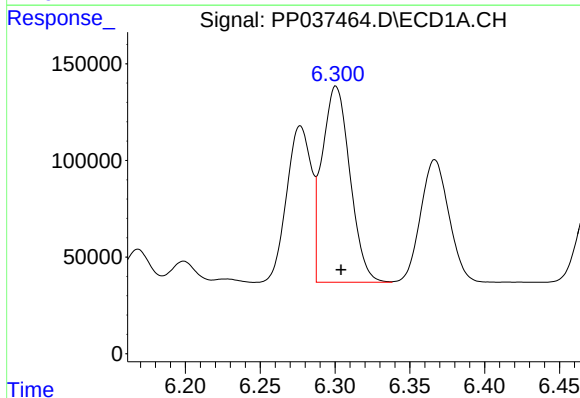
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 929328
Conc: 534.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



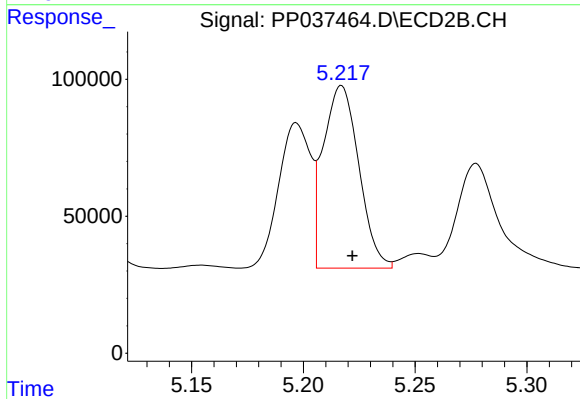
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 528542
Conc: 511.46 ng/ml



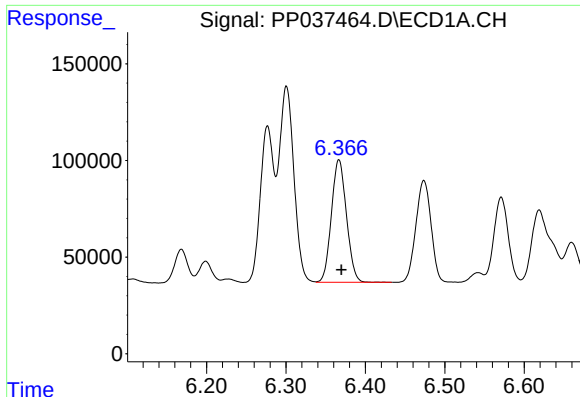
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1314044
Conc: 525.60 ng/ml



#4 AR-1016-2

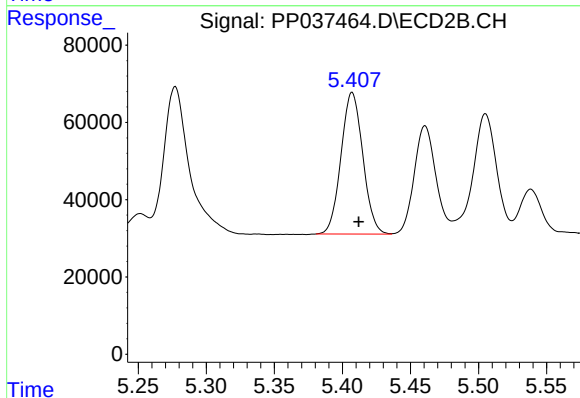
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 739234
Conc: 516.32 ng/ml



#5 AR-1016-3

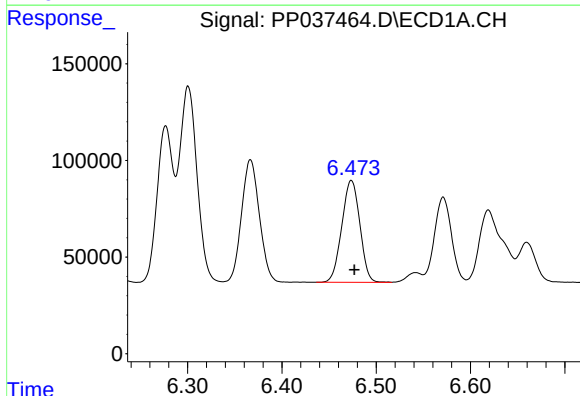
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 836146
Conc: 524.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



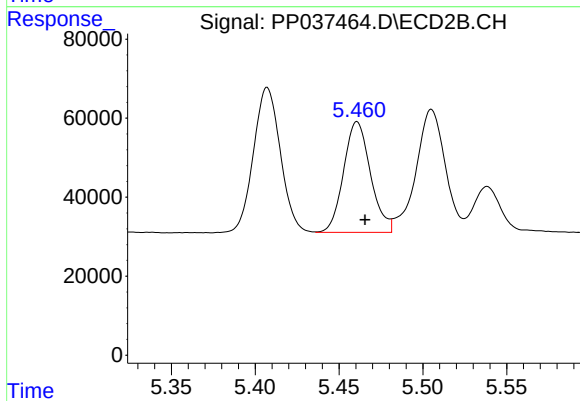
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 408685
Conc: 523.08 ng/ml



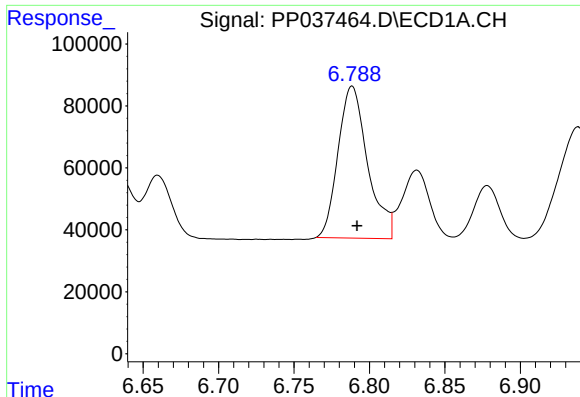
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 702142
Conc: 532.50 ng/ml



#6 AR-1016-4

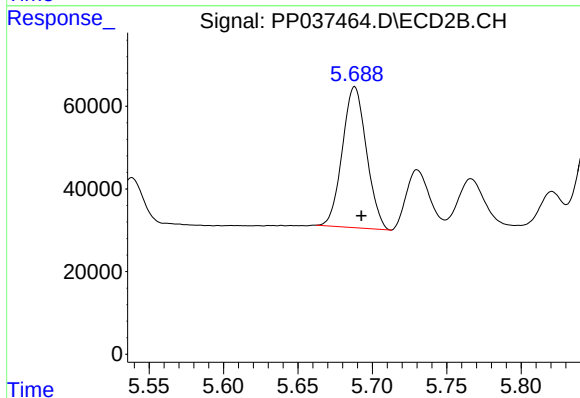
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 313084
Conc: 518.70 ng/ml



#7 AR-1016-5

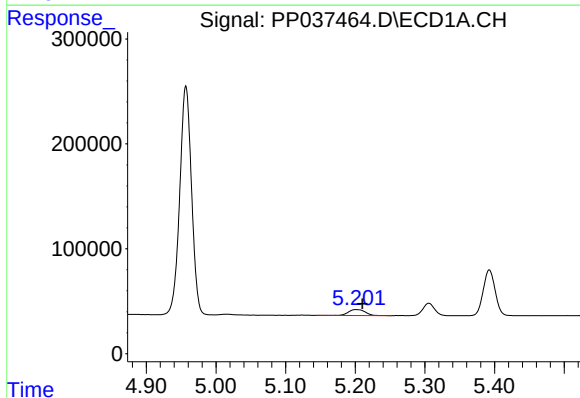
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 669672
Conc: 529.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



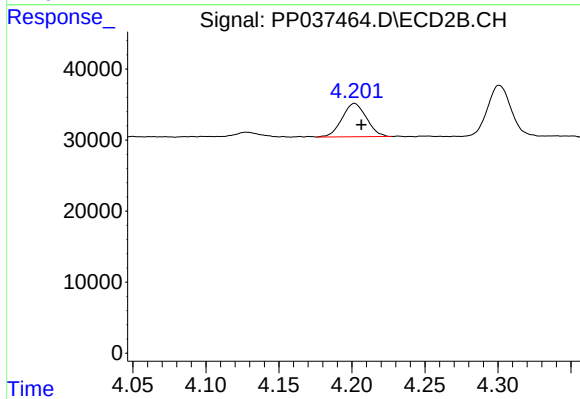
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 384578
Conc: 498.03 ng/ml



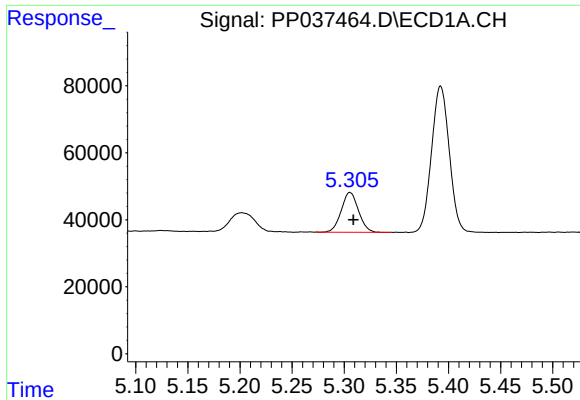
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 96794
Conc: 182.50 ng/ml



#8 AR-1221-1

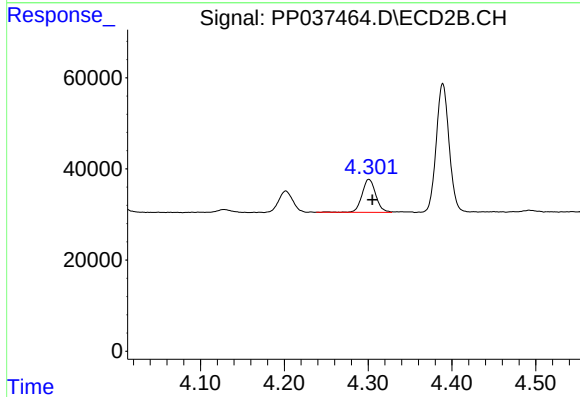
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 54474
Conc: 178.36 ng/ml



#9 AR-1221-2

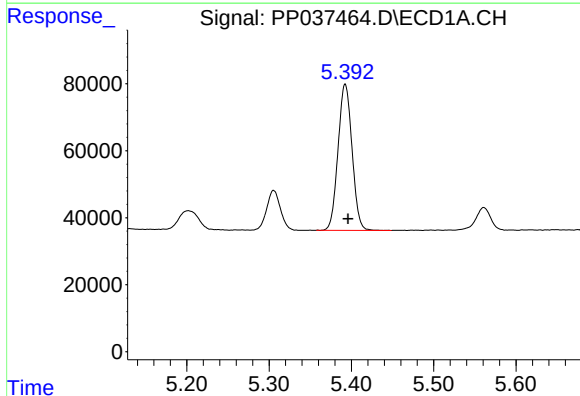
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 136851
Conc: 337.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



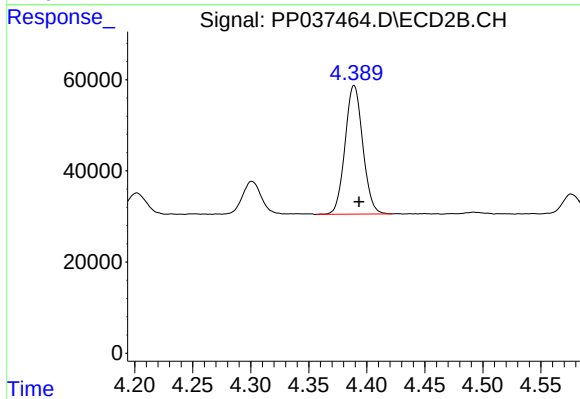
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 83050
Conc: 352.78 ng/ml



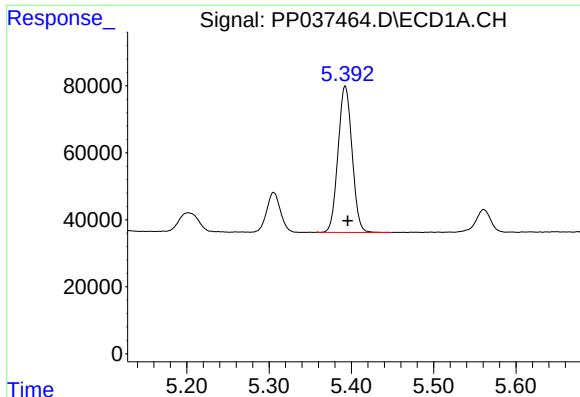
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 517819
Conc: 424.99 ng/ml



#10 AR-1221-3

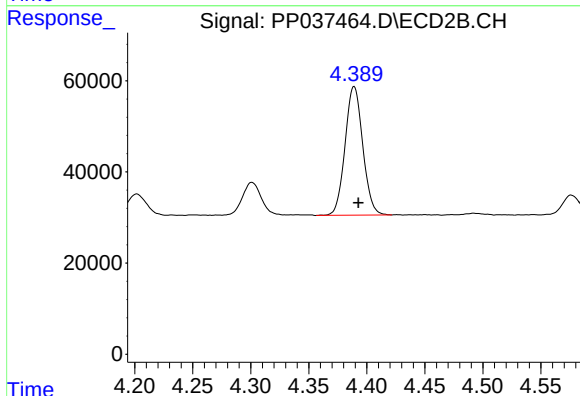
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 299797
Conc: 403.07 ng/ml



#11 AR-1232-1

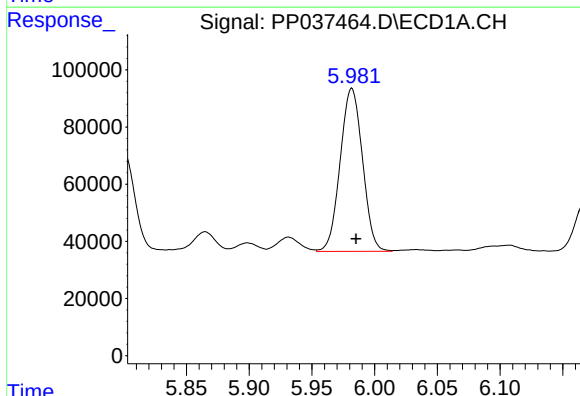
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 517819
Conc: 466.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



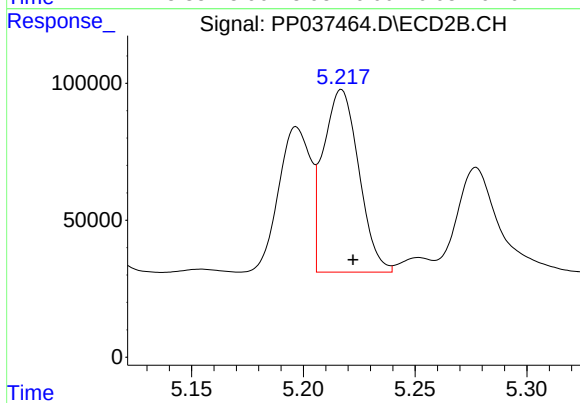
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 299797
Conc: 441.55 ng/ml



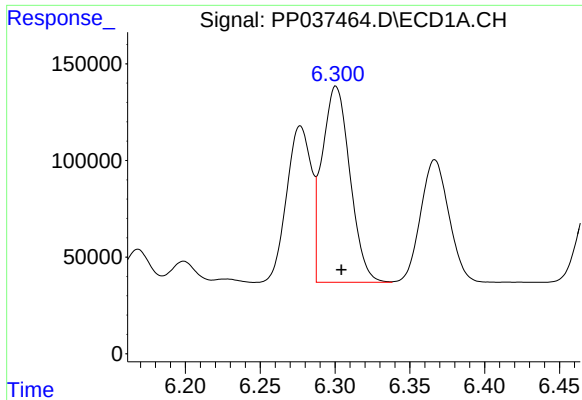
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 705149
Conc: 1182.59 ng/ml



#12 AR-1232-2

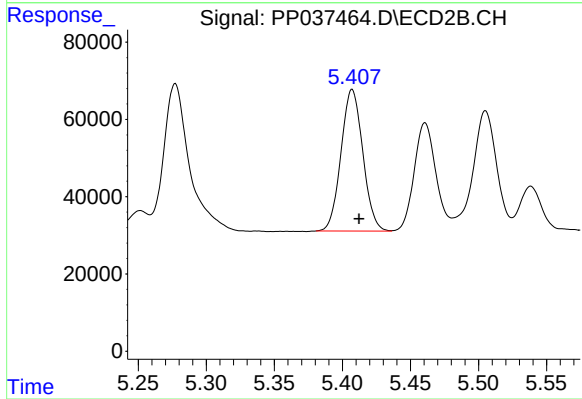
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 739234
Conc: 1181.05 ng/ml



#13 AR-1232-3

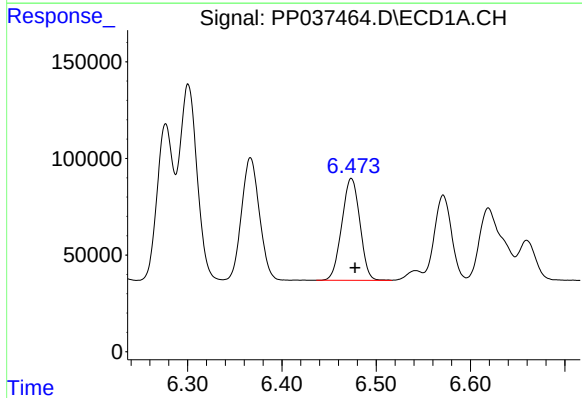
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1314044
Conc: 1200.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



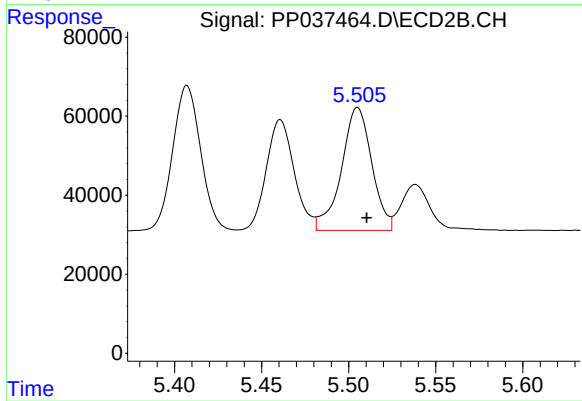
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 408685
Conc: 1230.93 ng/ml



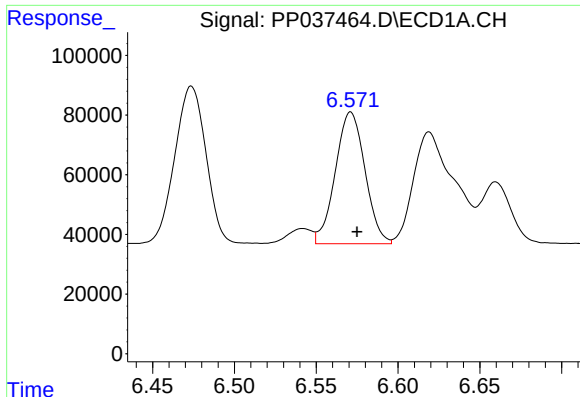
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 702142
Conc: 1209.39 ng/ml



#14 AR-1232-4

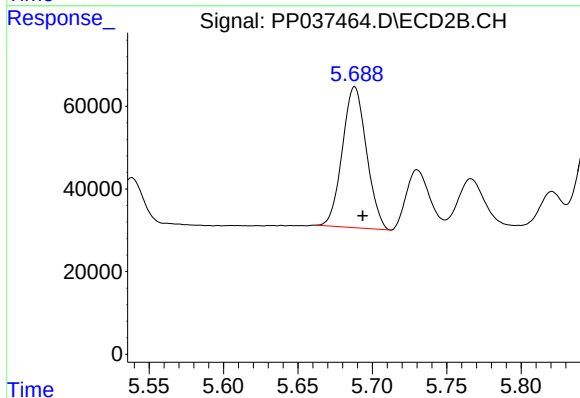
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 378135
Conc: 1371.49 ng/ml



#15 AR-1232-5

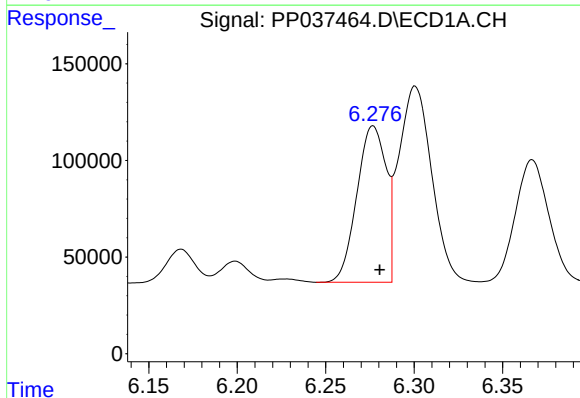
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 557078
Conc: 1448.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



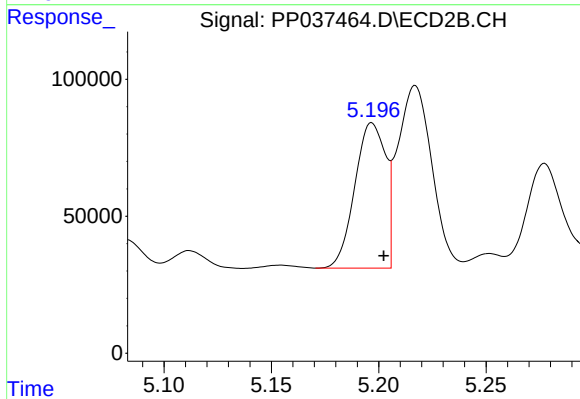
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 384578
Conc: 1293.69 ng/ml



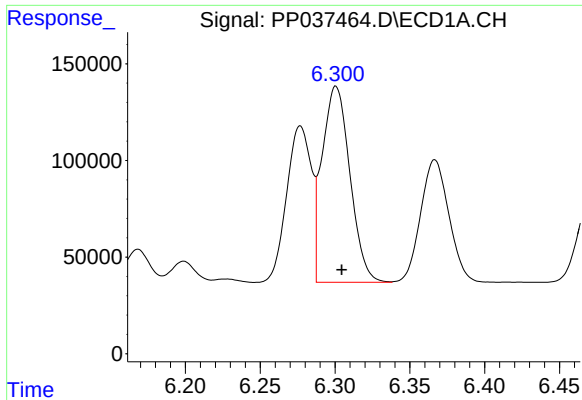
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 929328
Conc: 729.06 ng/ml



#16 AR-1242-1

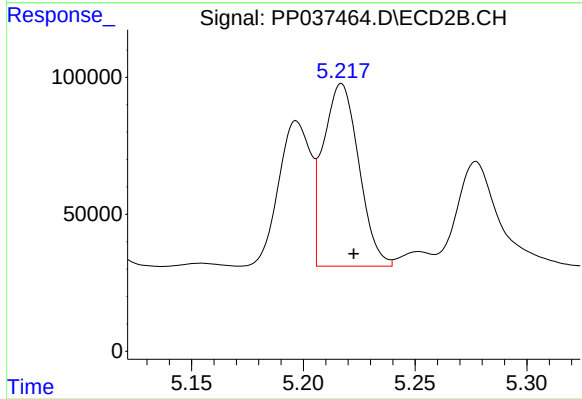
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 528542
Conc: 701.26 ng/ml



#17 AR-1242-2

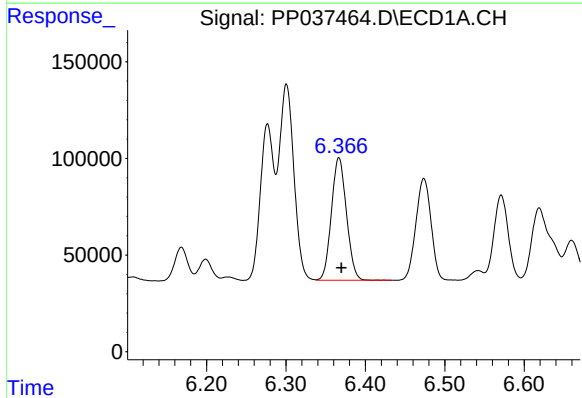
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1314044
Conc: 724.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



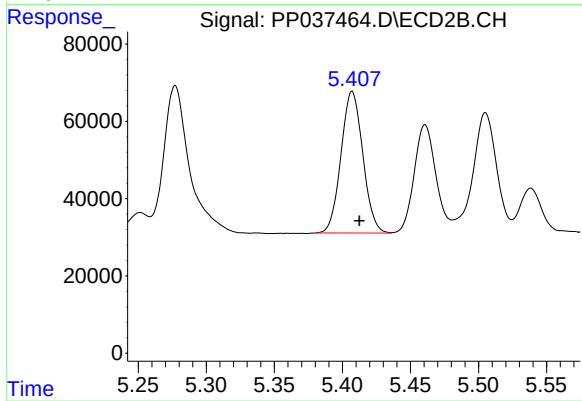
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 739234
Conc: 718.42 ng/ml



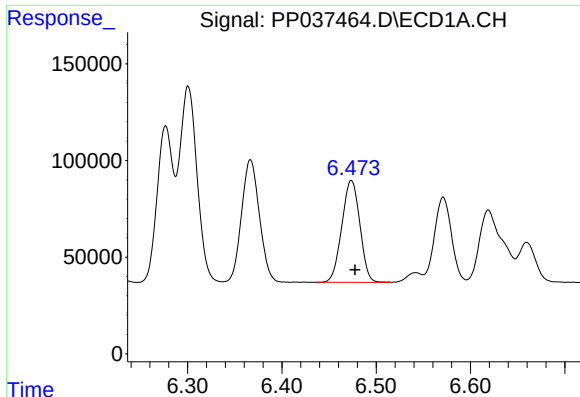
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 836146
Conc: 726.98 ng/ml



#18 AR-1242-3

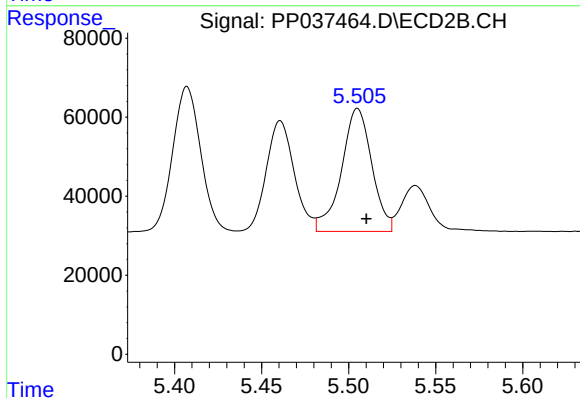
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 408685
Conc: 717.73 ng/ml



#19 AR-1242-4

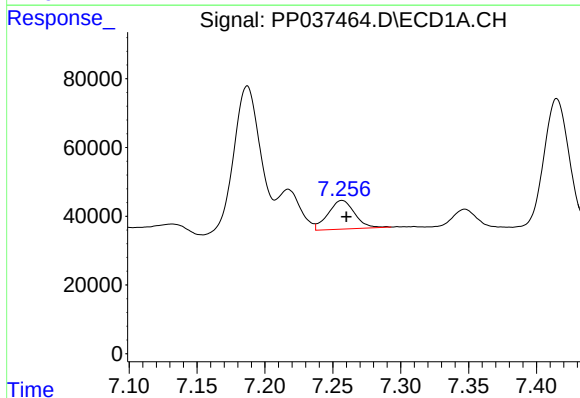
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 702142
Conc: 733.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



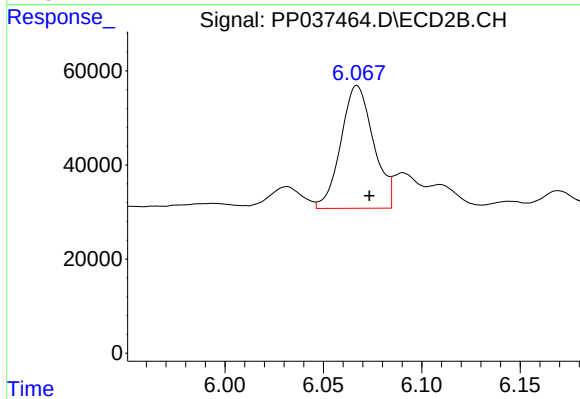
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 378135
Conc: 733.71 ng/ml



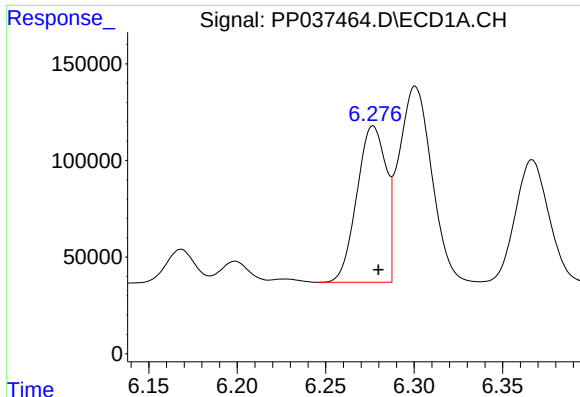
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 113261
Conc: 108.91 ng/ml



#20 AR-1242-5

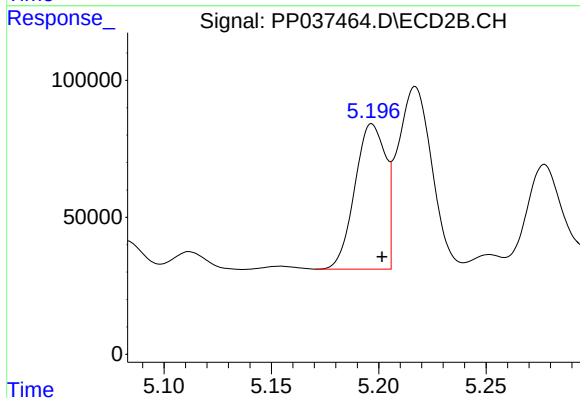
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 301401
Conc: 442.80 ng/ml



#21 AR-1248-1

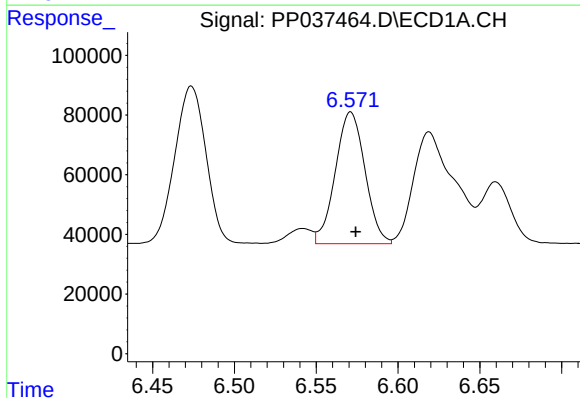
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 929328
Conc: 885.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



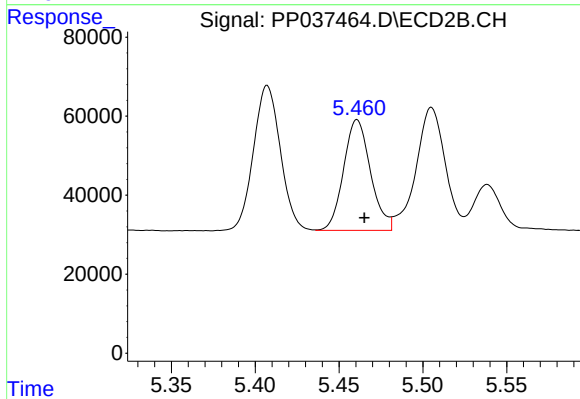
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 528542
Conc: 837.54 ng/ml



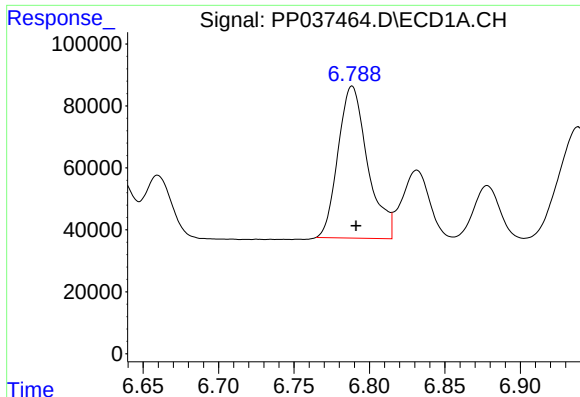
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 557078
Conc: 375.25 ng/ml



#22 AR-1248-2

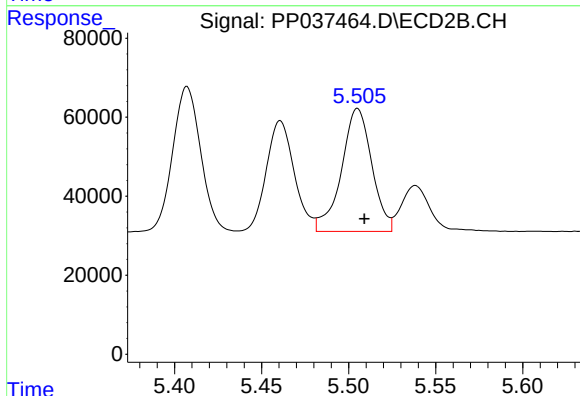
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 313084
Conc: 381.68 ng/ml



#23 AR-1248-3

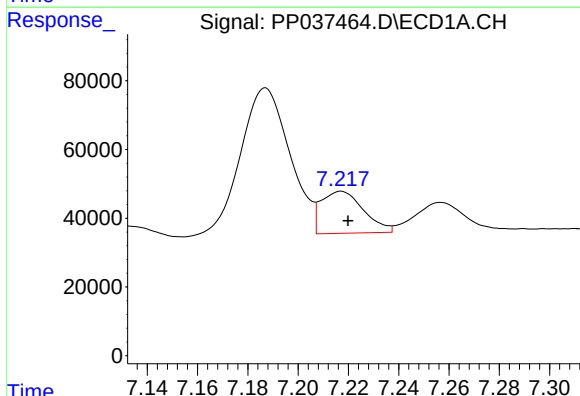
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 669672
Conc: 405.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



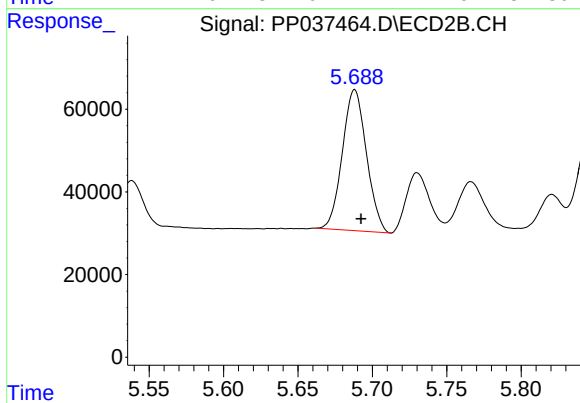
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 378135
Conc: 441.86 ng/ml



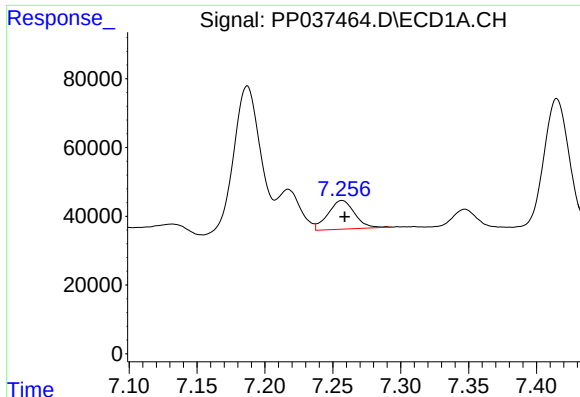
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 143441
Conc: 75.89 ng/ml



#24 AR-1248-4

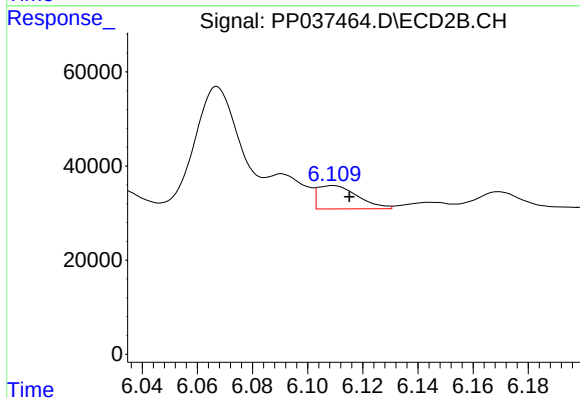
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 384578
Conc: 377.90 ng/ml



#25 AR-1248-5

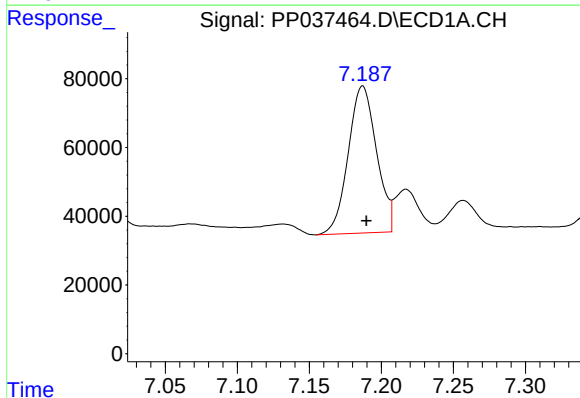
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 113261
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



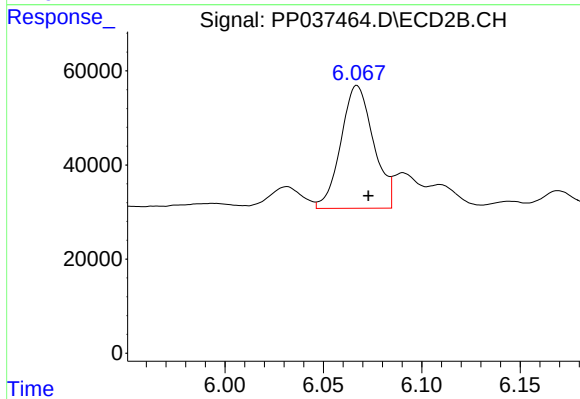
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 49658
Conc: 46.81 ng/ml



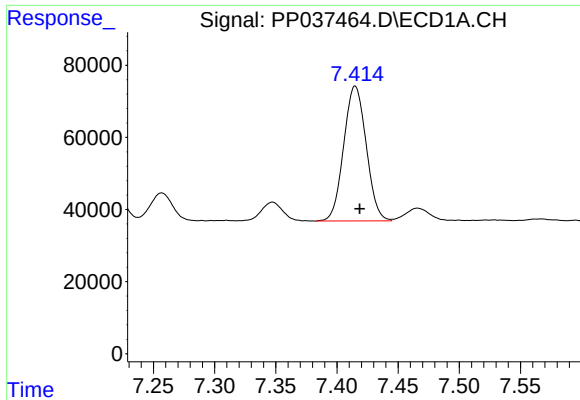
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 584819
Conc: 325.53 ng/ml



#26 AR-1254-1

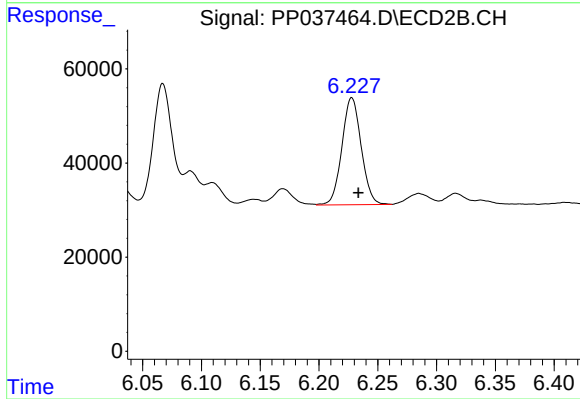
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 301401
Conc: 203.02 ng/ml



#27 AR-1254-2

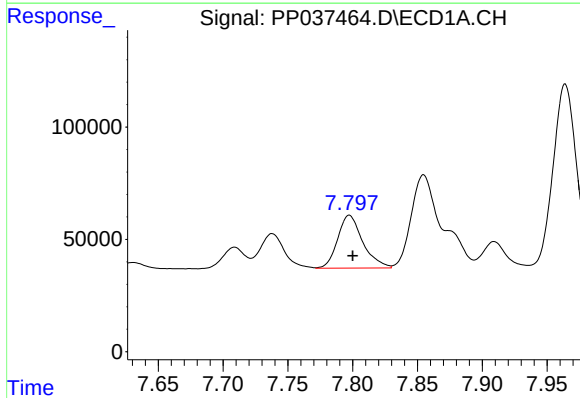
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 479012
Conc: 172.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



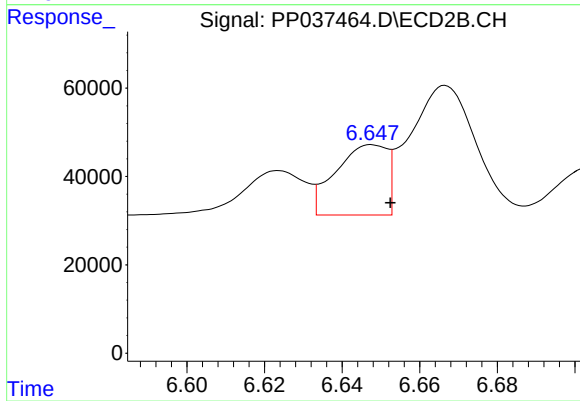
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 259417
Conc: 199.70 ng/ml



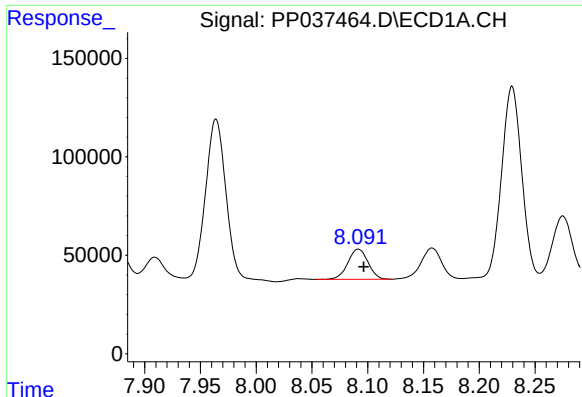
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 318252
Conc: 103.23 ng/ml



#28 AR-1254-3

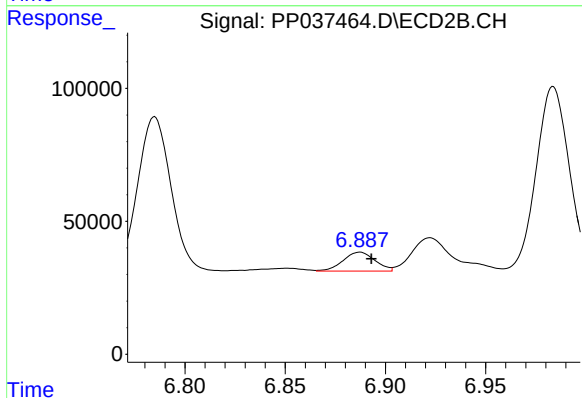
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 146845
Conc: 68.81 ng/ml



#29 AR-1254-4

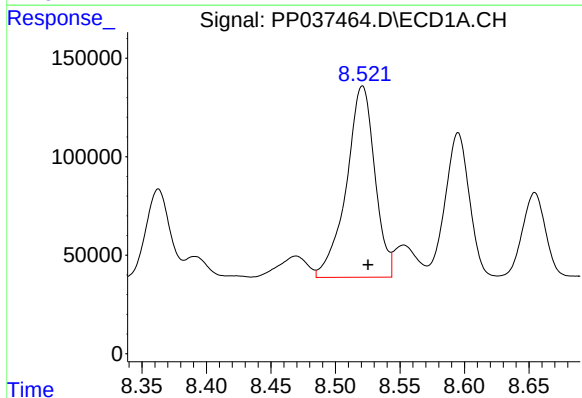
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 194043
Conc: 85.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



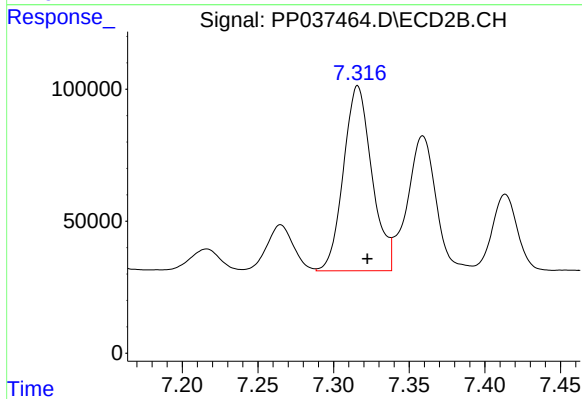
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 78526
Conc: 57.88 ng/ml



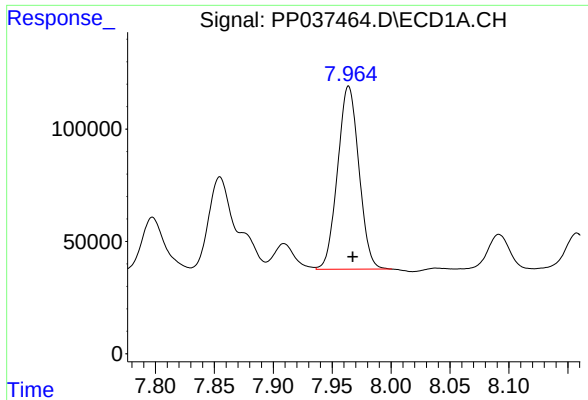
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1486980
Conc: 594.22 ng/ml



#30 AR-1254-5

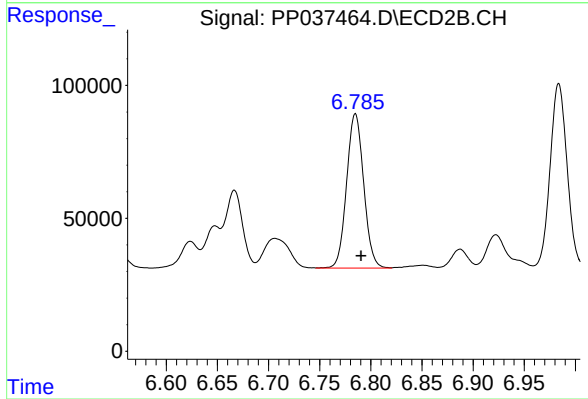
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 916042
Conc: 488.65 ng/ml



#31 AR-1260-1

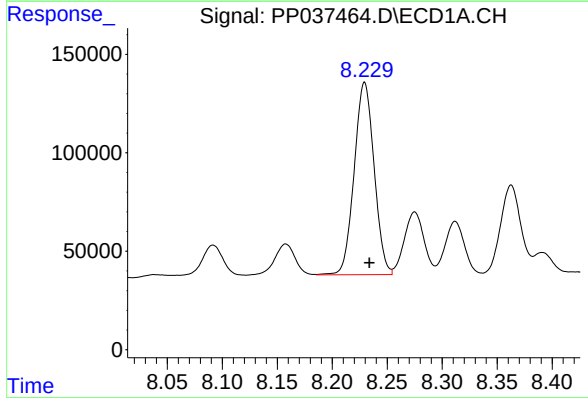
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 1028449
Conc: 467.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



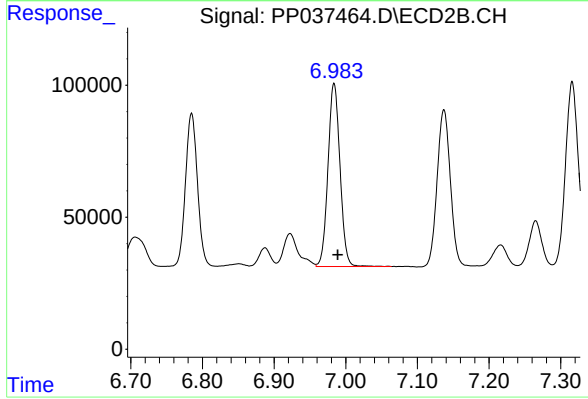
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 674836
Conc: 488.37 ng/ml



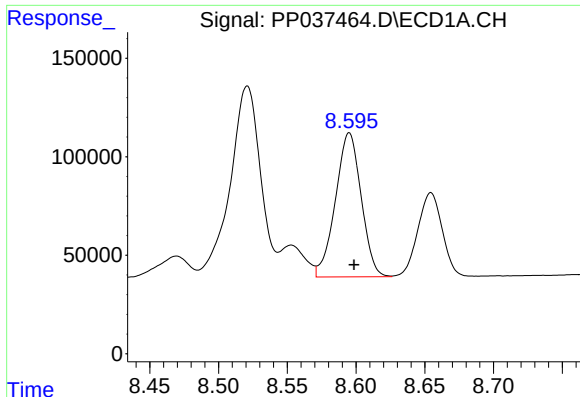
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 1232340
Conc: 443.01 ng/ml



#32 AR-1260-2

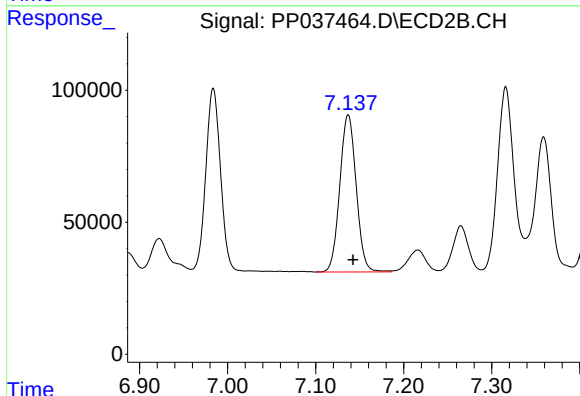
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 808428
Conc: 481.23 ng/ml



#33 AR-1260-3

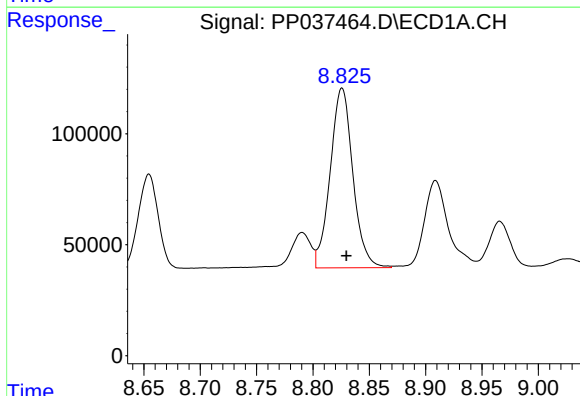
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 952631
Conc: 471.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



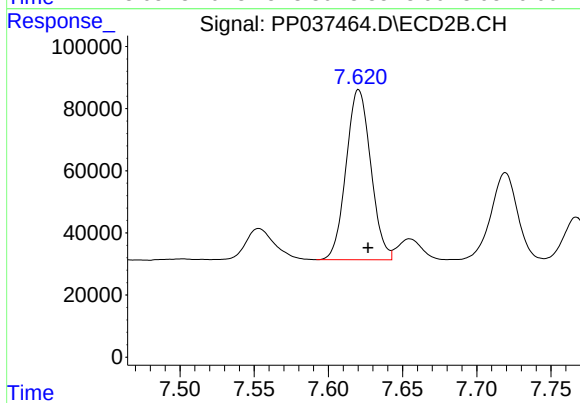
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 770188
Conc: 449.51 ng/ml



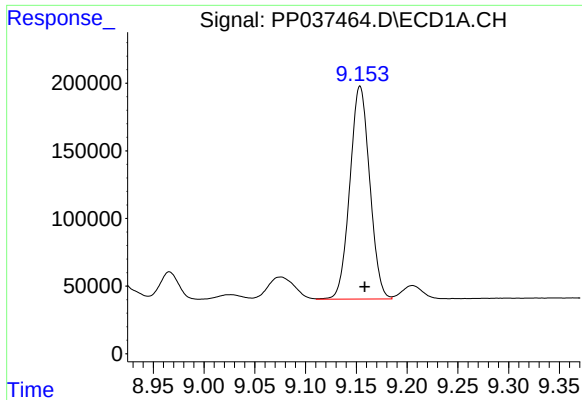
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 1132908
Conc: 460.57 ng/ml



#34 AR-1260-4

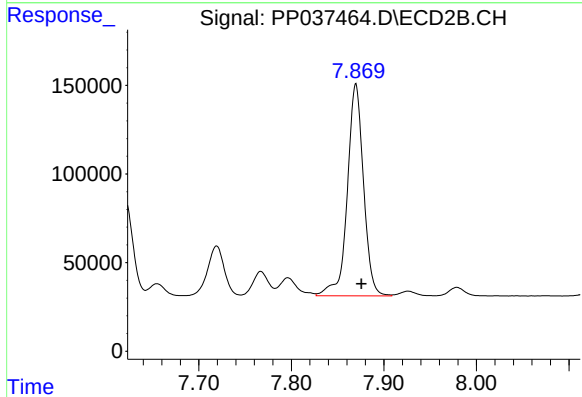
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 634470
Conc: 466.68 ng/ml



#35 AR-1260-5

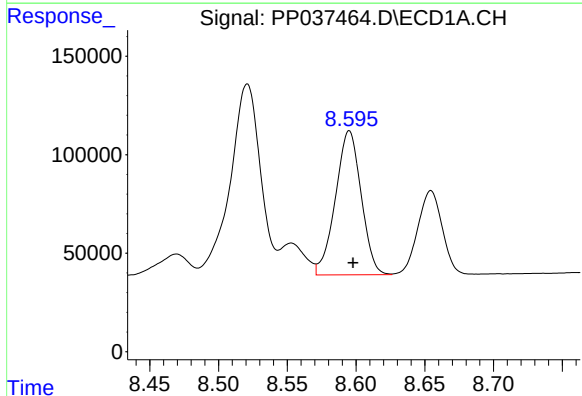
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 2142789
Conc: 464.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



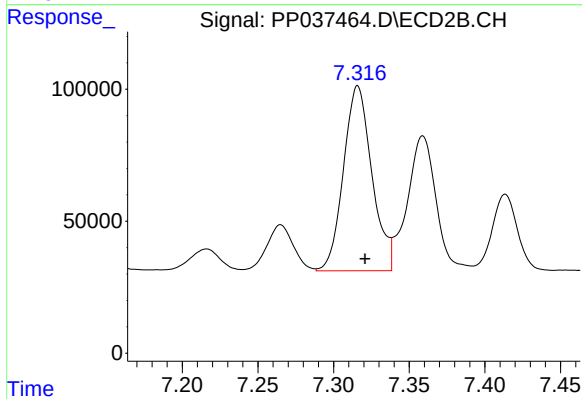
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1453044
Conc: 450.50 ng/ml



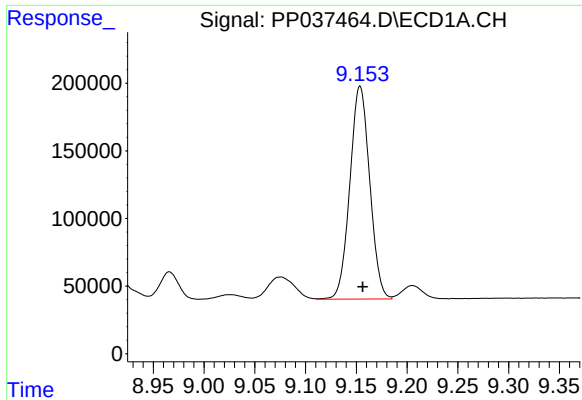
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 952631
Conc: 327.08 ng/ml



#36 AR-1262-1

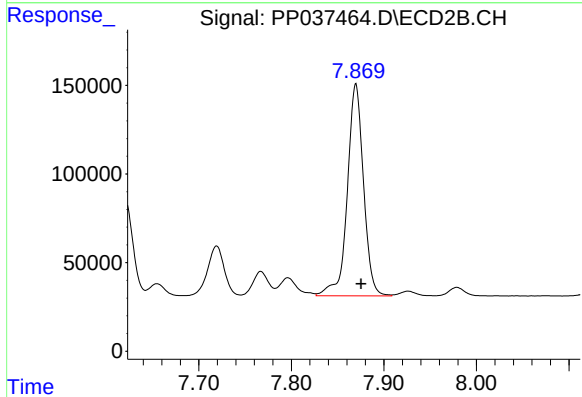
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 916042
Conc: 882.17 ng/ml



#37 AR-1262-2

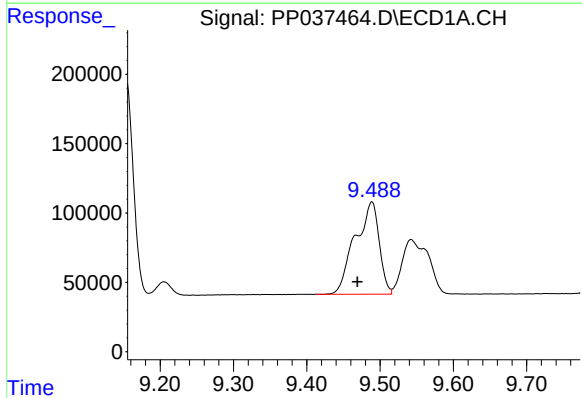
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 2142789
Conc: 408.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



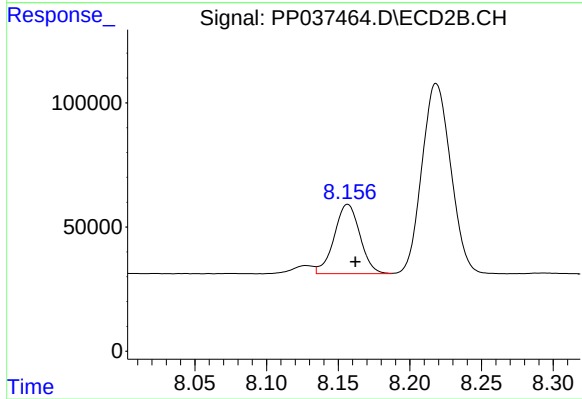
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 1453044
Conc: 417.70 ng/ml



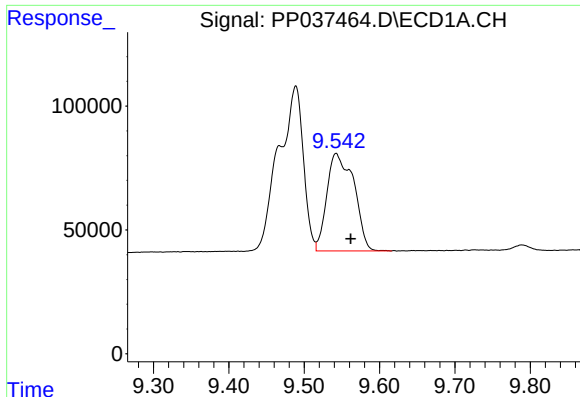
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 1518013
Conc: 396.18 ng/ml



#38 AR-1262-3

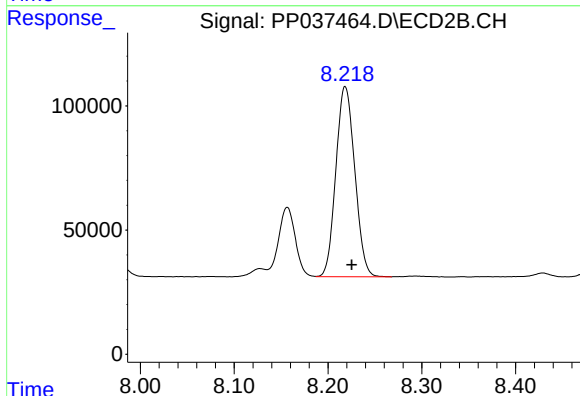
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 349369
Conc: 248.14 ng/ml



#39 AR-1262-4

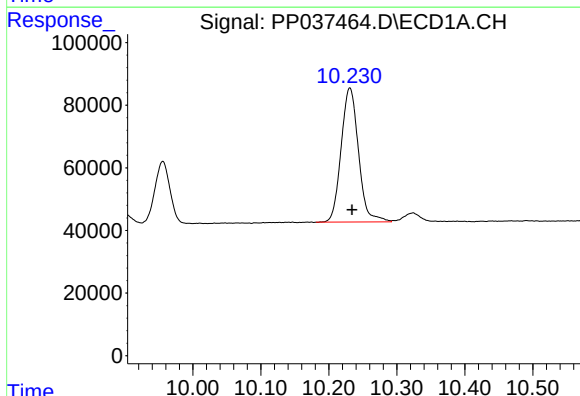
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 981963
Conc: 334.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



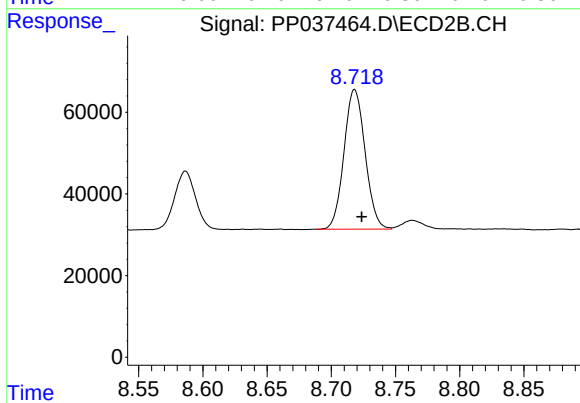
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 1072995
Conc: 402.93 ng/ml



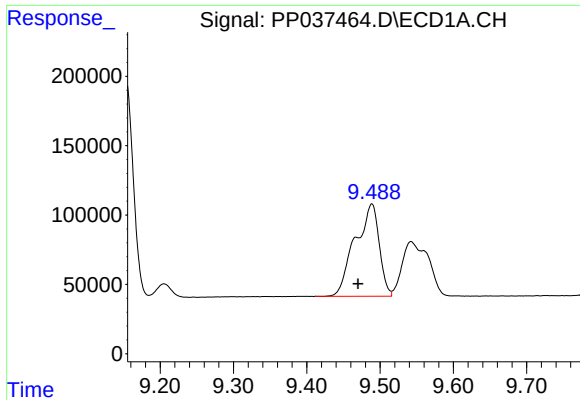
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 760902
Conc: 357.85 ng/ml



#40 AR-1262-5

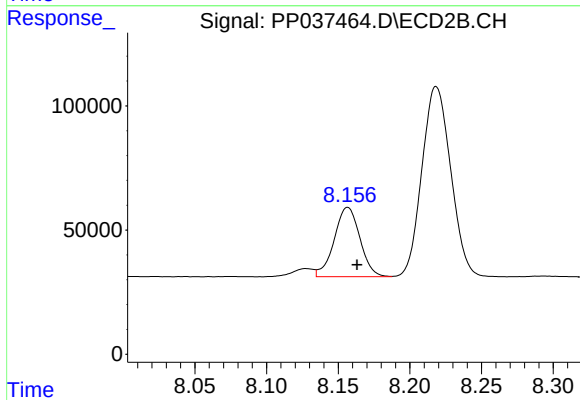
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 392365
Conc: 310.42 ng/ml



#41 AR-1268-1

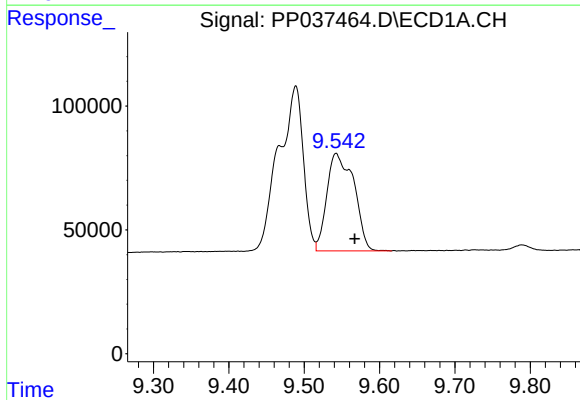
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 1518013
Conc: 249.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



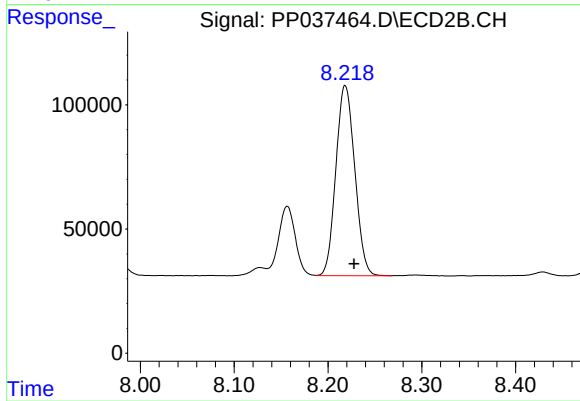
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 349369
Conc: 87.67 ng/ml



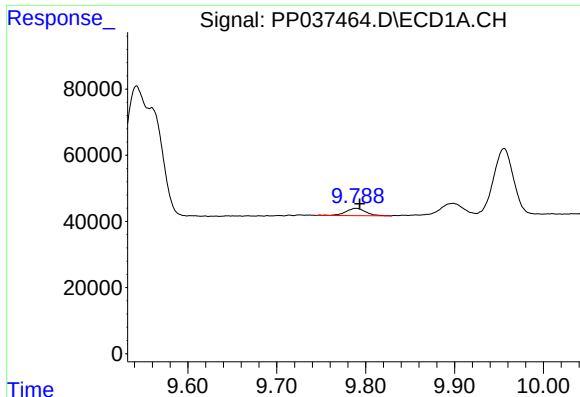
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.025 min
Response: 981963
Conc: 170.85 ng/ml



#42 AR-1268-2

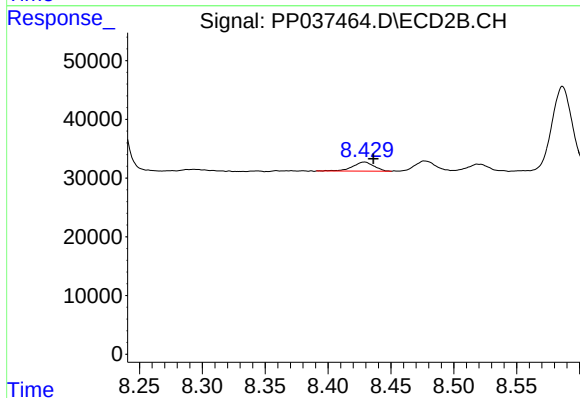
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 1072995
Conc: 289.91 ng/ml



#43 AR-1268-3

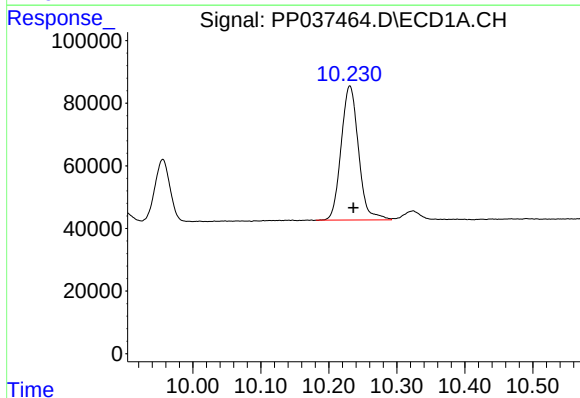
R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 33636
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



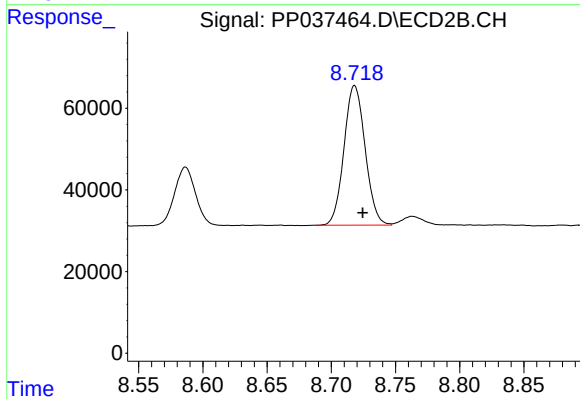
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 18291
Conc: 5.82 ng/ml



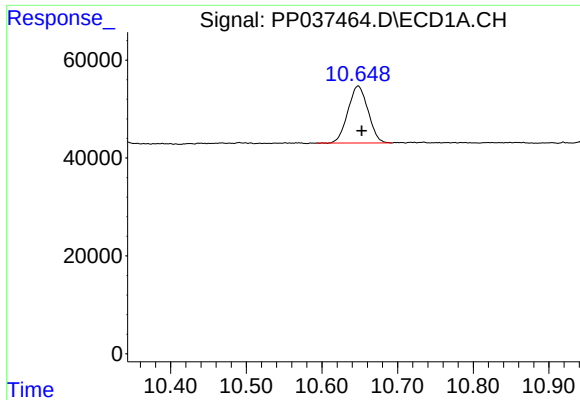
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 760902
Conc: 332.60 ng/ml



#44 AR-1268-4

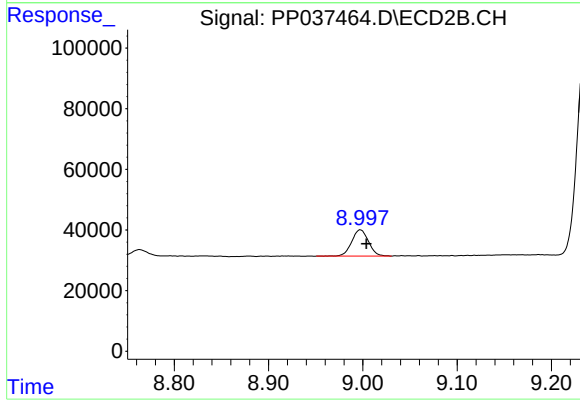
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 392365
Conc: 286.30 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 215100
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 107405
Conc: 10.44 ng/ml