

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 00:45
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:44:23 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	3.947	2469336	1483134	54.331	54.200
2)	SA Decachlor...	10.986	9.239	2165995	1152924	47.051	41.420
Target Compounds							
3)	L1 AR-1016-1	6.277	5.197	897253	531921	516.342	514.728
4)	L1 AR-1016-2	6.301	5.217	1278873	728701	511.531	508.958
5)	L1 AR-1016-3	6.367	5.407	808629	404406	507.712	517.604
6)	L1 AR-1016-4	6.474	5.460	679963	309255	515.676	512.359
7)	L1 AR-1016-5	6.789	5.688	650598	376061	514.304	487.003
8)	L2 AR-1221-1	5.201	4.201	90588	53862	170.800	176.356
9)	L2 AR-1221-2	5.306	4.300	132408	79145	326.826	336.194
10)	L2 AR-1221-3	5.393	4.388	499305	298135	409.791	400.836
11)	L3 AR-1232-1	5.393	4.388	499305	298135	449.374	439.101
12)	L3 AR-1232-2	5.982	5.217	673330	728701	1129.230	1164.223
13)	L3 AR-1232-3	6.301	5.407	1278873	404406	1168.714	1218.041
14)	L3 AR-1232-4	6.474	5.504	679963	374837	1171.191	1359.533
15)	L3 AR-1232-5	6.571	5.688	533401	376061	1386.945	1265.045
16)	L4 AR-1242-1	6.277	5.197	897253	531921	703.900	705.747
17)	L4 AR-1242-2	6.301	5.217	1278873	728701	705.344	708.184
18)	L4 AR-1242-3	6.367	5.407	808629	404406	703.055	710.209
19)	L4 AR-1242-4	6.474	5.504	679963	374837	710.291	727.307
20)	L4 AR-1242-5	7.256	6.067	140586	310787	135.184	456.584 #
21)	L5 AR-1248-1	6.277	5.197	897253	531921	854.873	842.891
22)	L5 AR-1248-2	6.571	5.460	533401	309255	359.301	377.016
23)	L5 AR-1248-3	6.789	5.504	650598	374837	393.872	438.010
24)	L5 AR-1248-4	7.217	5.688	145012	376061	76.721	369.530 #
25)	L5 AR-1248-5	7.256	6.109	140586	50375	75.115	47.490 #
26)	L6 AR-1254-1	7.187	6.067	521985	310787	290.557	209.344 #
27)	L6 AR-1254-2	7.415	6.228	494718	254459	177.849	195.888
28)	L6 AR-1254-3	7.798	6.647	310359	143953	100.667	67.456 #
29)	L6 AR-1254-4	8.092	6.887	200281	76094	88.174	56.086 #
30)	L6 AR-1254-5	8.521	7.316	1534592	906833	613.249	483.738
31)	L7 AR-1260-1	7.965	6.784	1054965	664766	479.217	481.083
32)	L7 AR-1260-2	8.230	6.983	1265974	792809	455.096	471.929
33)	L7 AR-1260-3	8.595	7.137	982976	751511	486.338	438.607
34)	L7 AR-1260-4	8.826	7.620	1186732	633409	482.448	465.903
35)	L7 AR-1260-5	9.154	7.870	2232898	1466178	483.898	454.569
36)	L8 AR-1262-1	8.595	7.316	982976	906833	337.502	873.307 #
37)	L8 AR-1262-2	9.154	7.870	2232898	1466178	425.174	421.479
38)	L8 AR-1262-3	9.467	8.156	500201	355114	130.546	252.220 #
39)	L8 AR-1262-4	9.541f	8.218	984576	1094823	335.070	411.125
40)	L8 AR-1262-5	10.232	8.718	734777	399094	345.564	315.739
41)	L9 AR-1268-1	9.467	8.156	500201	355114	82.368	89.111

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 00:45
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

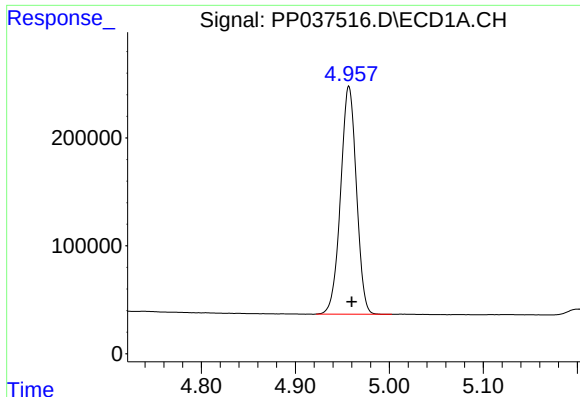
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:44:23 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	9.541f	8.218	984576	1094823	171.303	295.806 #
43) L9	AR-1268-3	9.790	8.429	35064	16571	7.151	5.275 #
44) L9	AR-1268-4	10.232	8.718	734777	399094	321.185	291.207
45) L9	AR-1268-5	10.649	8.997	219158	107309	13.842	10.426

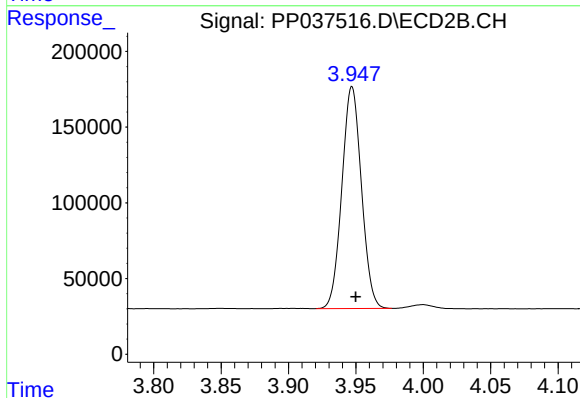
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

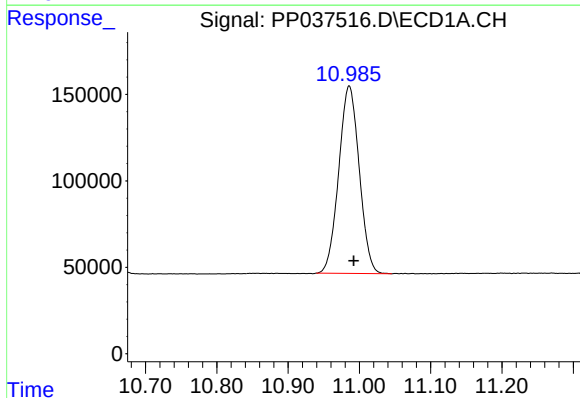
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2469336
Conc: 54.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



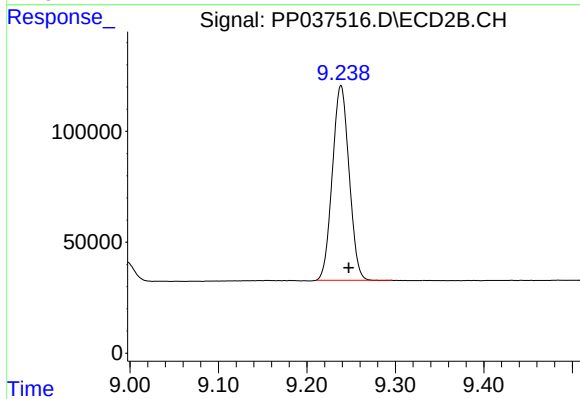
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1483134
Conc: 54.20 ng/ml



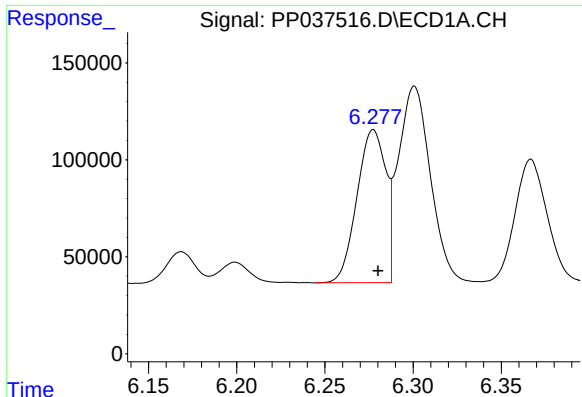
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 2165995
Conc: 47.05 ng/ml



#2 Decachlorobiphenyl

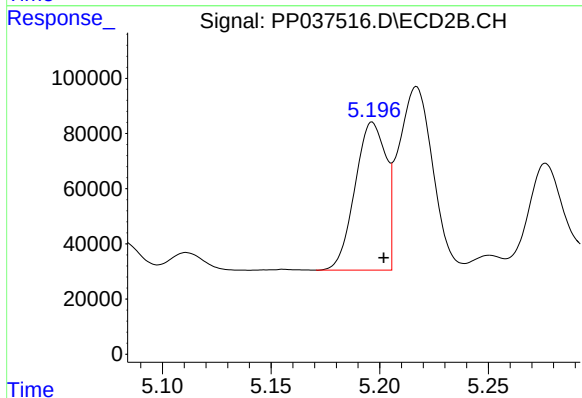
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1152924
Conc: 41.42 ng/ml



#3 AR-1016-1

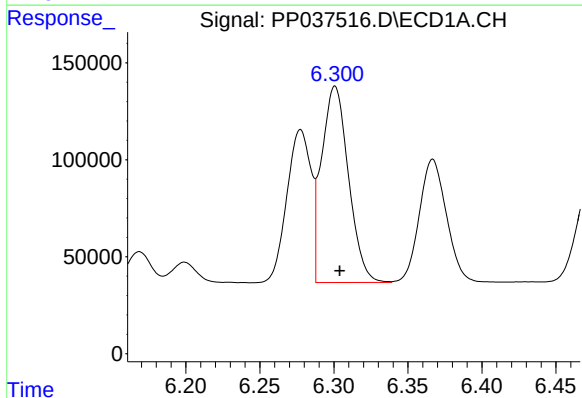
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 897253
Conc: 516.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



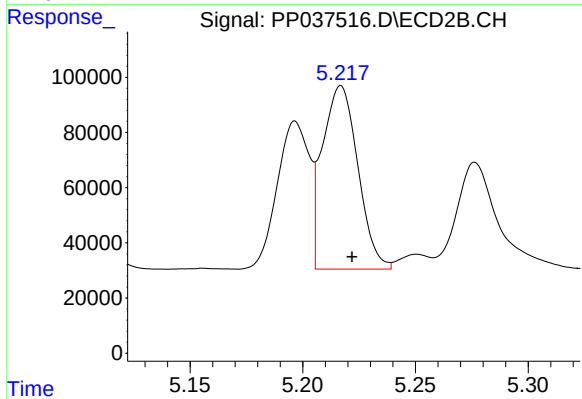
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 531921
Conc: 514.73 ng/ml



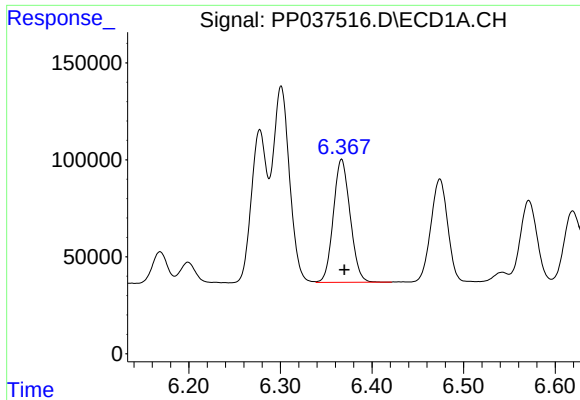
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1278873
Conc: 511.53 ng/ml



#4 AR-1016-2

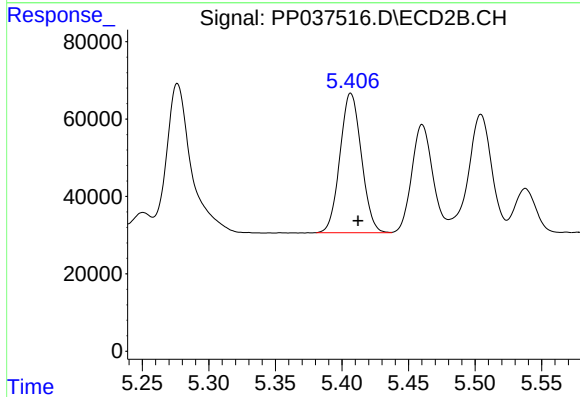
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 728701
Conc: 508.96 ng/ml



#5 AR-1016-3

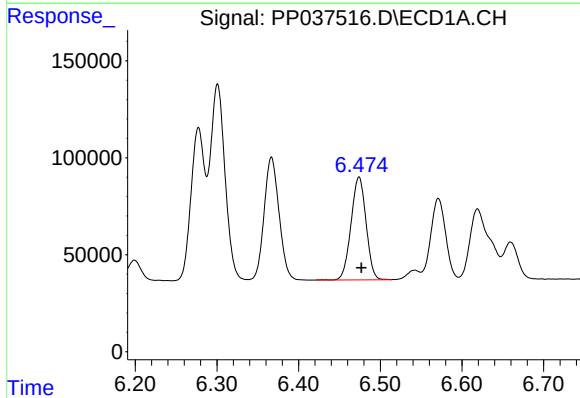
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 808629
Conc: 507.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



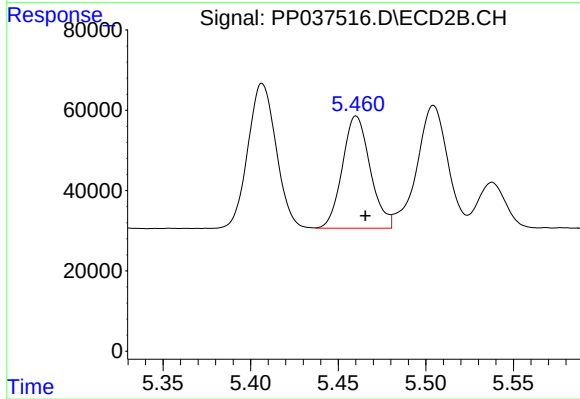
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 404406
Conc: 517.60 ng/ml



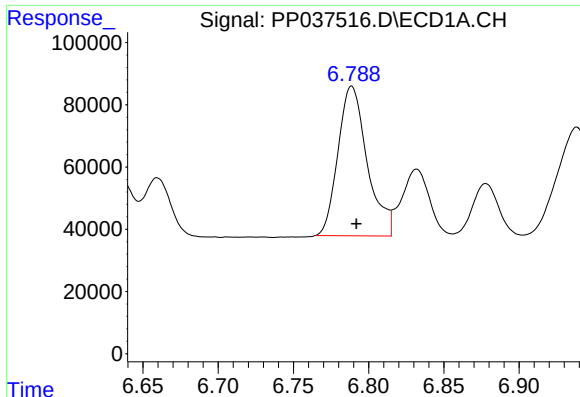
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 679963
Conc: 515.68 ng/ml



#6 AR-1016-4

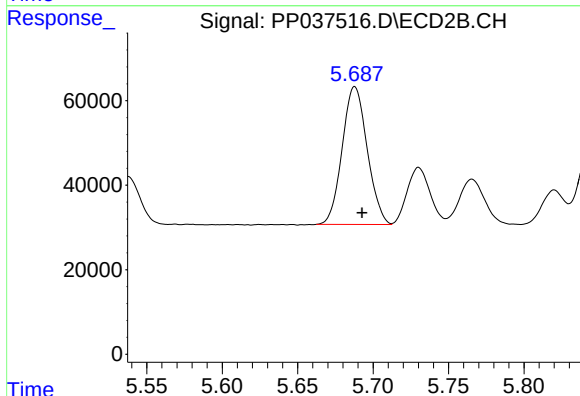
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 309255
Conc: 512.36 ng/ml



#7 AR-1016-5

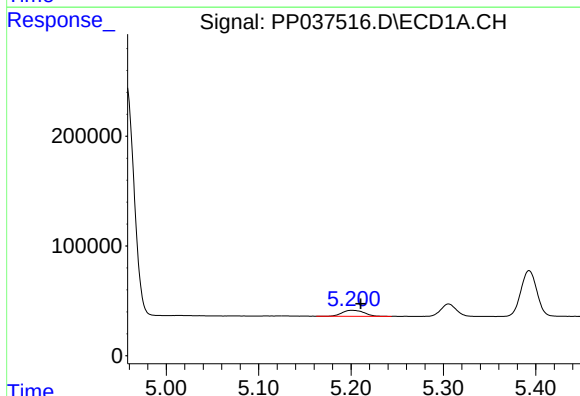
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 650598
Conc: 514.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



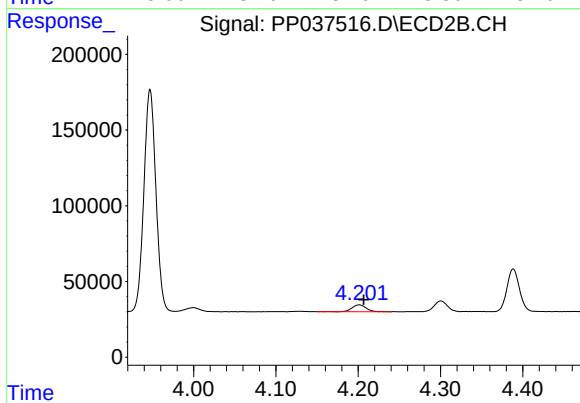
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 376061
Conc: 487.00 ng/ml



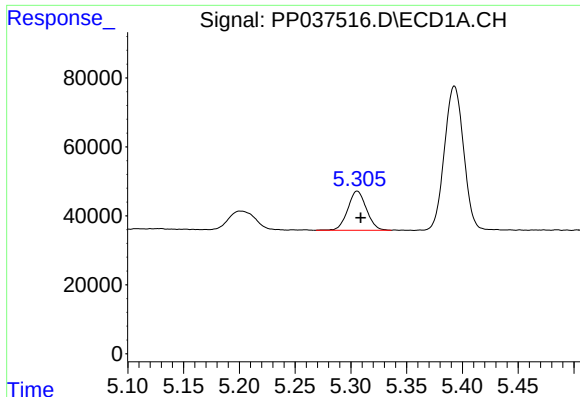
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 90588
Conc: 170.80 ng/ml



#8 AR-1221-1

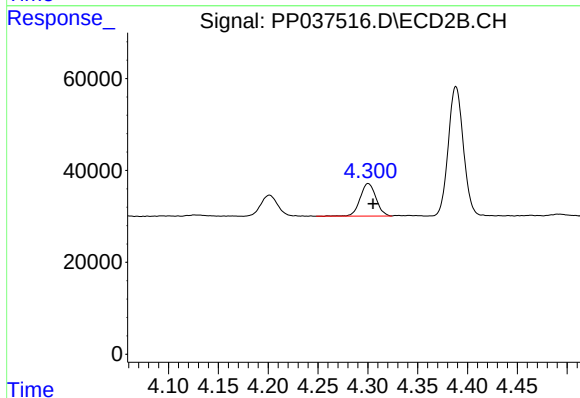
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 53862
Conc: 176.36 ng/ml



#9 AR-1221-2

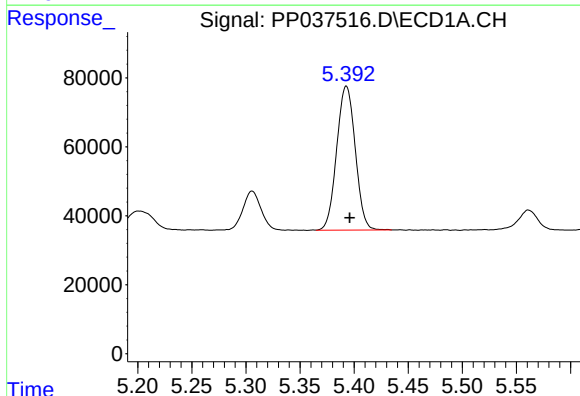
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 132408
Conc: 326.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



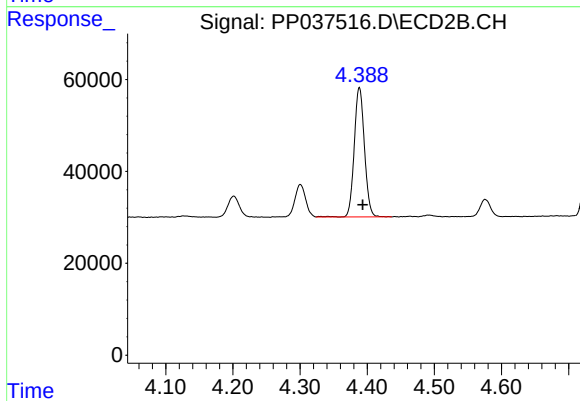
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 79145
Conc: 336.19 ng/ml



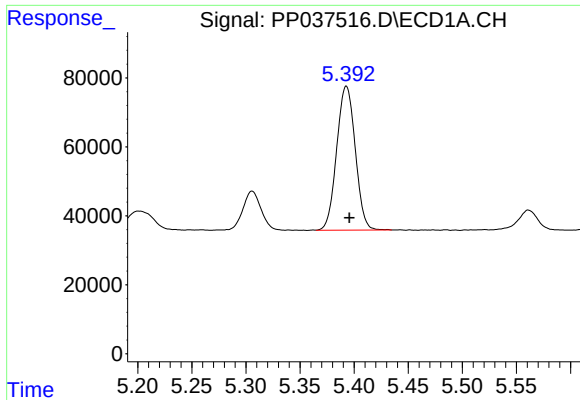
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 499305
Conc: 409.79 ng/ml



#10 AR-1221-3

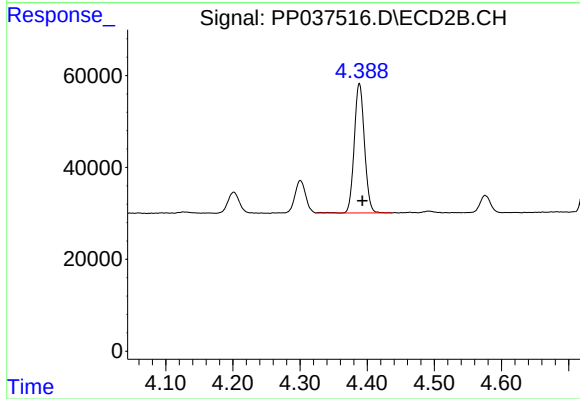
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 298135
Conc: 400.84 ng/ml



#11 AR-1232-1

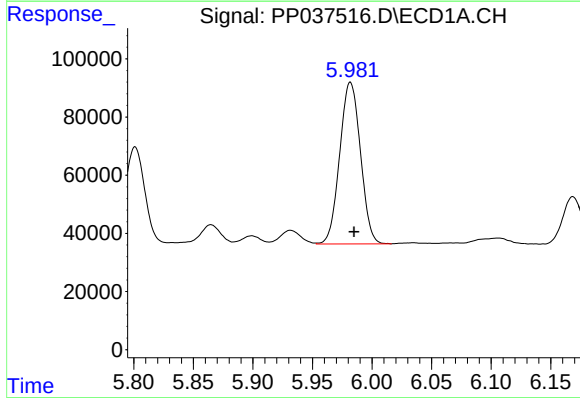
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 499305
Conc: 449.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



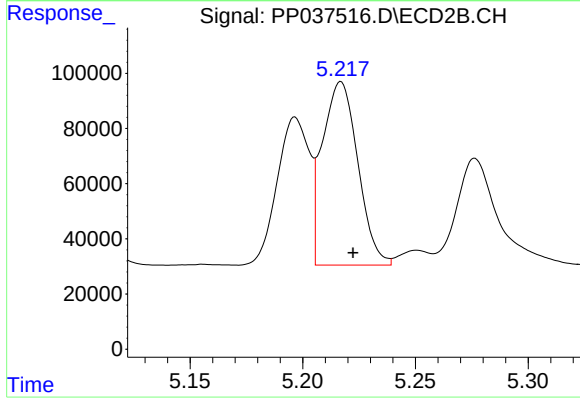
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 298135
Conc: 439.10 ng/ml



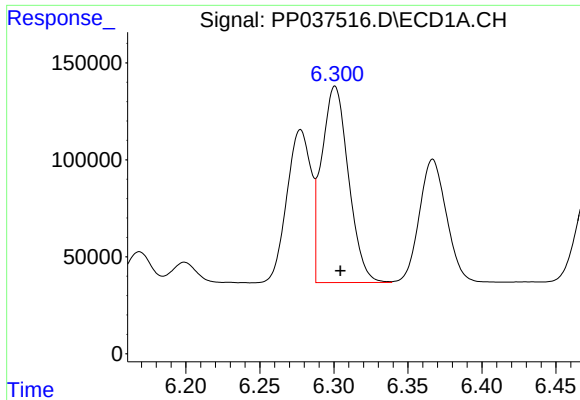
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 673330
Conc: 1129.23 ng/ml



#12 AR-1232-2

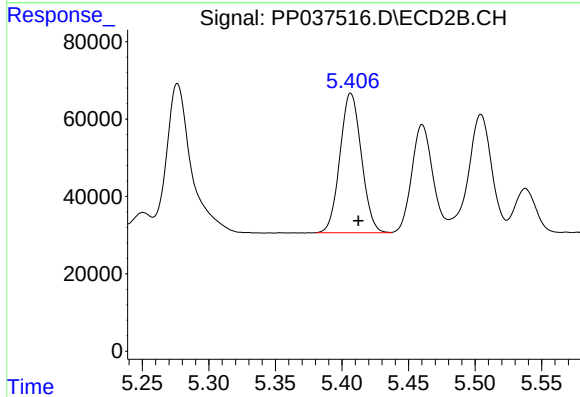
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 728701
Conc: 1164.22 ng/ml



#13 AR-1232-3

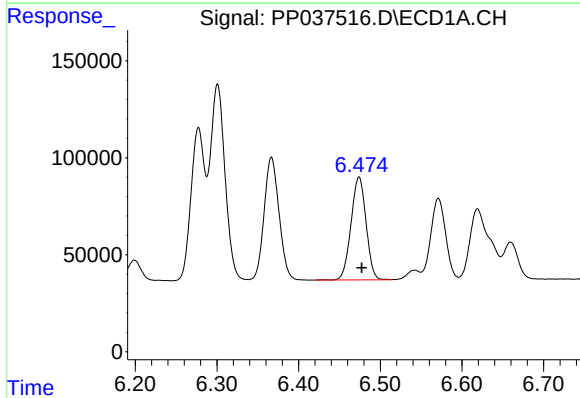
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1278873
Conc: 1168.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



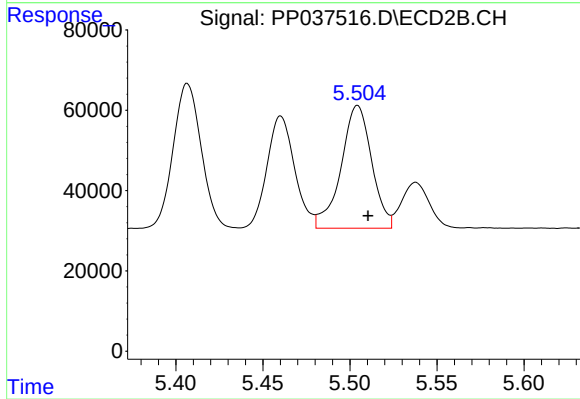
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 404406
Conc: 1218.04 ng/ml



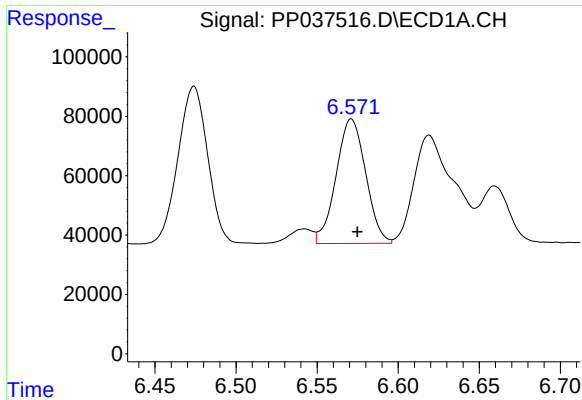
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 679963
Conc: 1171.19 ng/ml



#14 AR-1232-4

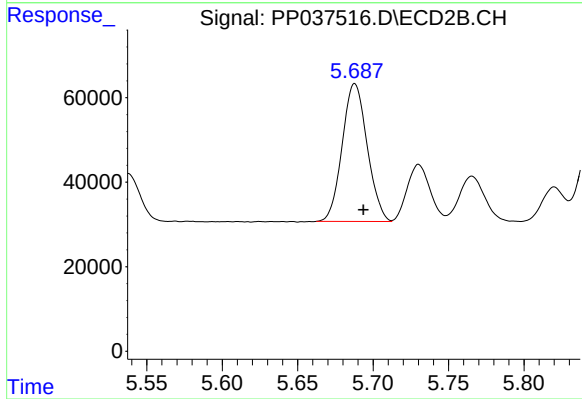
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 374837
Conc: 1359.53 ng/ml



#15 AR-1232-5

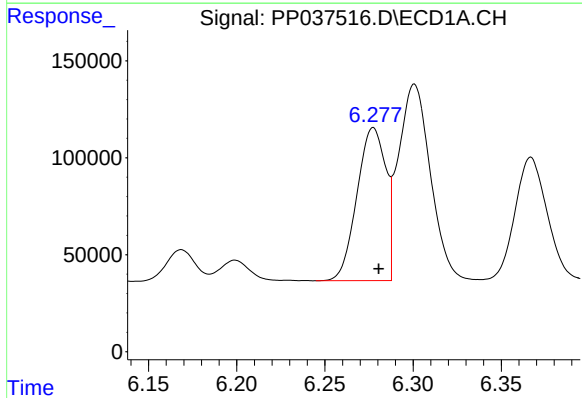
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 533401
Conc: 1386.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



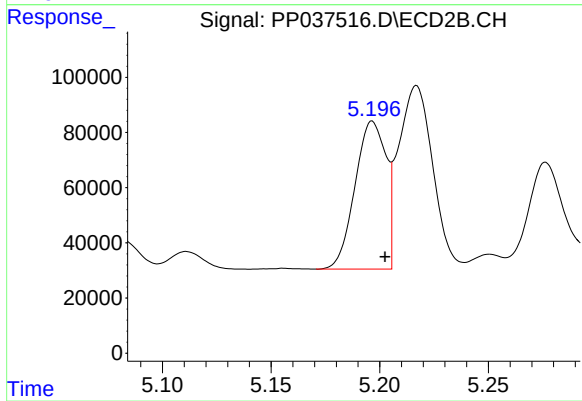
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 376061
Conc: 1265.04 ng/ml



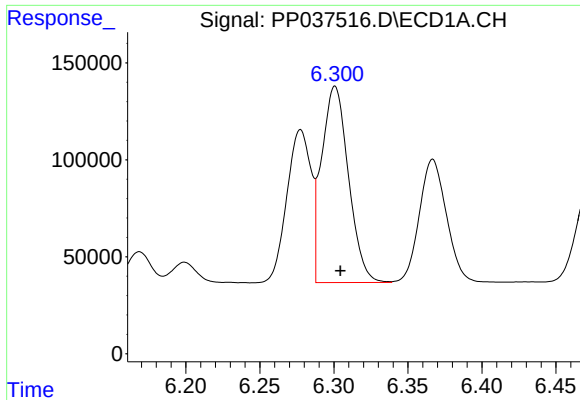
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 897253
Conc: 703.90 ng/ml



#16 AR-1242-1

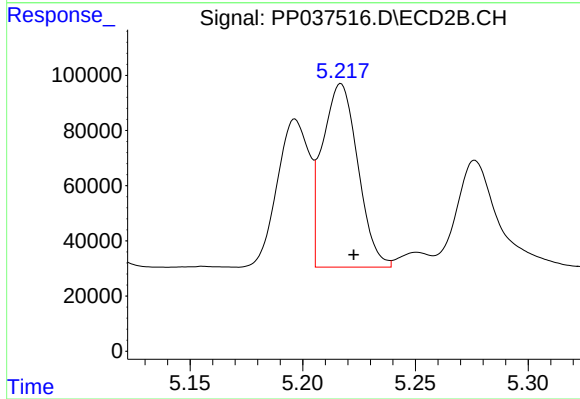
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 531921
Conc: 705.75 ng/ml



#17 AR-1242-2

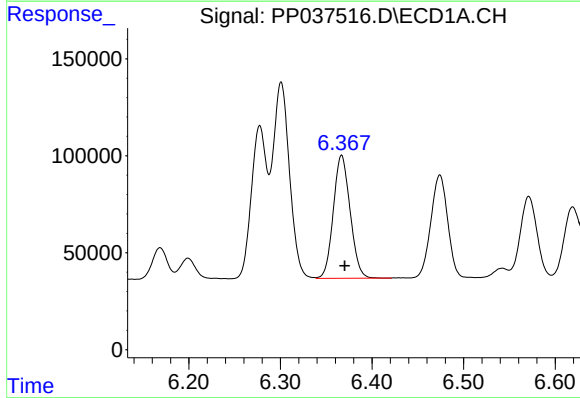
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1278873
Conc: 705.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



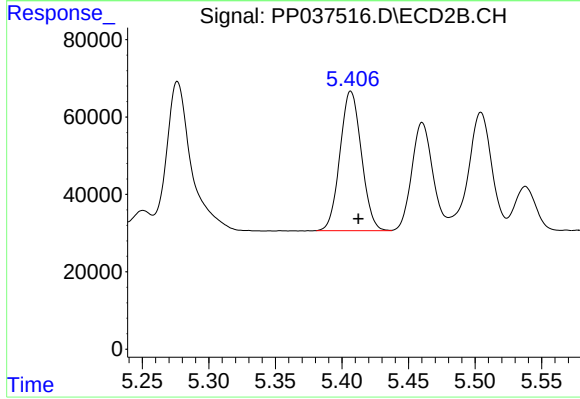
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 728701
Conc: 708.18 ng/ml



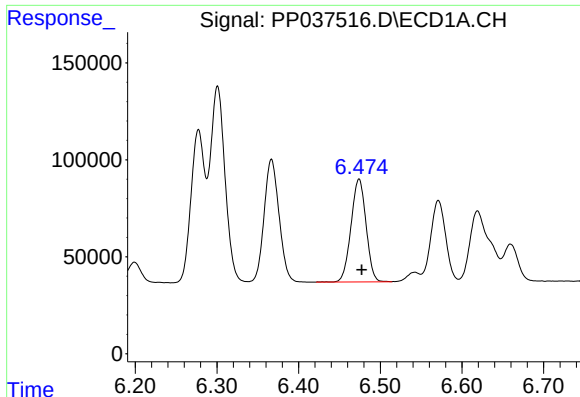
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 808629
Conc: 703.05 ng/ml



#18 AR-1242-3

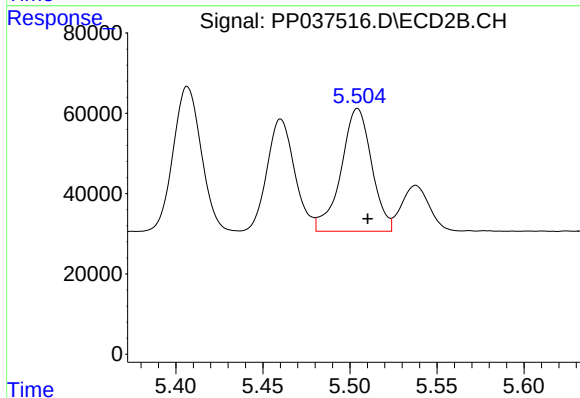
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 404406
Conc: 710.21 ng/ml



#19 AR-1242-4

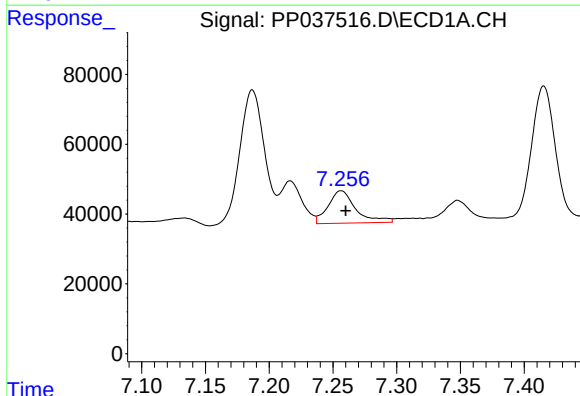
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 679963
Conc: 710.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



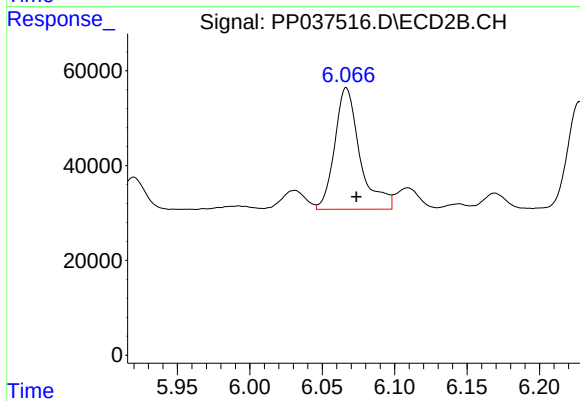
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 374837
Conc: 727.31 ng/ml



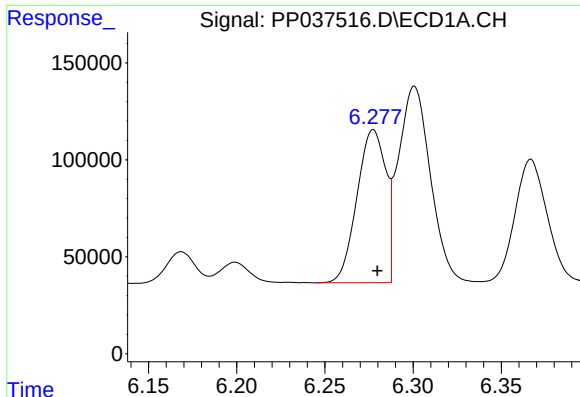
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 140586
Conc: 135.18 ng/ml



#20 AR-1242-5

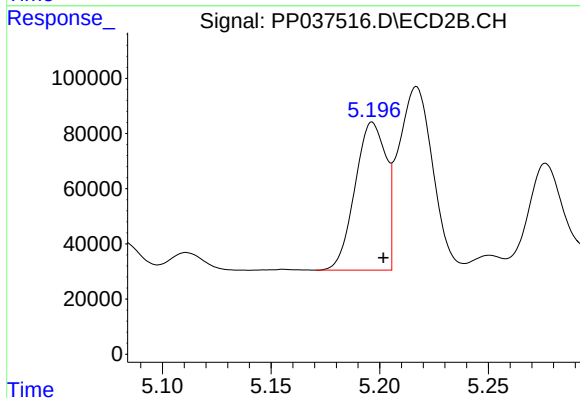
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 310787
Conc: 456.58 ng/ml



#21 AR-1248-1

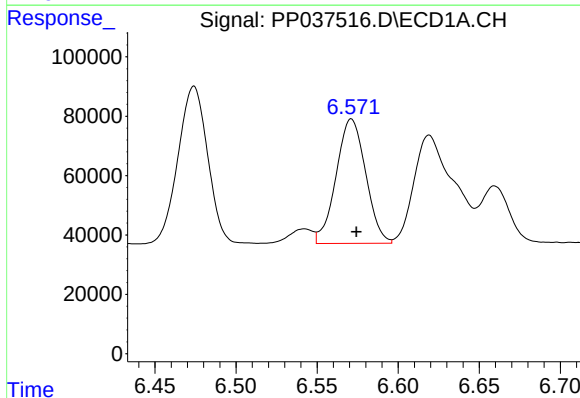
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 897253
Conc: 854.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



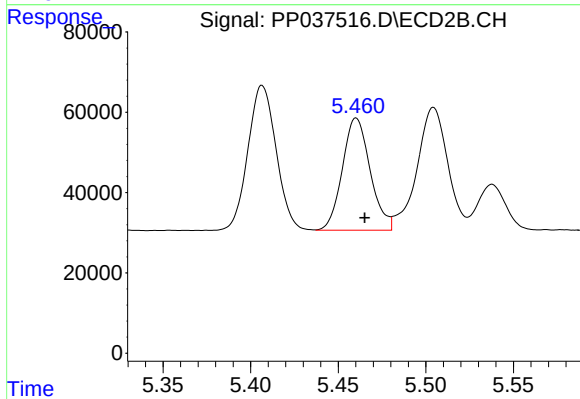
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 531921
Conc: 842.89 ng/ml



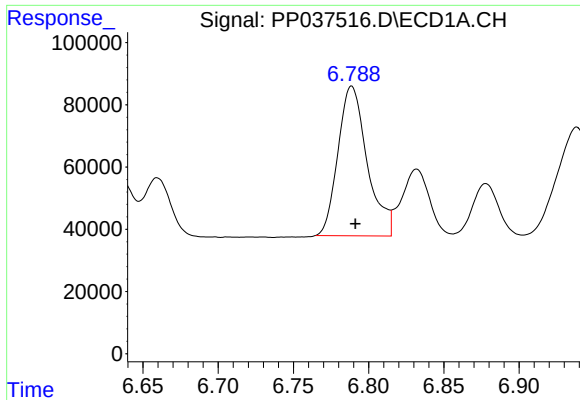
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 533401
Conc: 359.30 ng/ml



#22 AR-1248-2

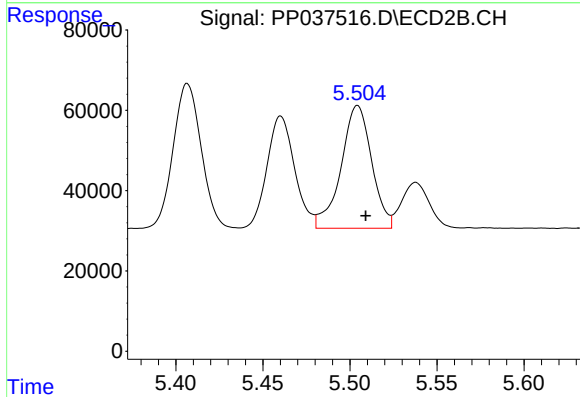
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 309255
Conc: 377.02 ng/ml



#23 AR-1248-3

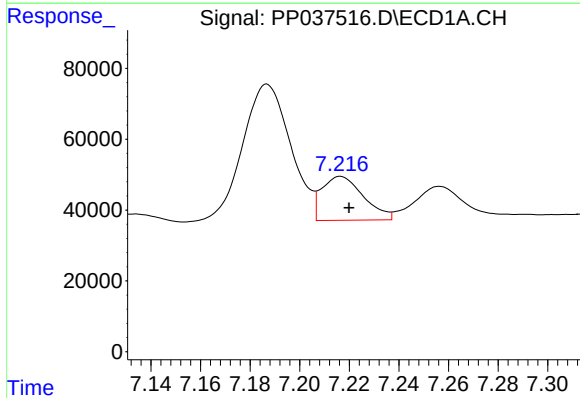
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 650598
Conc: 393.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



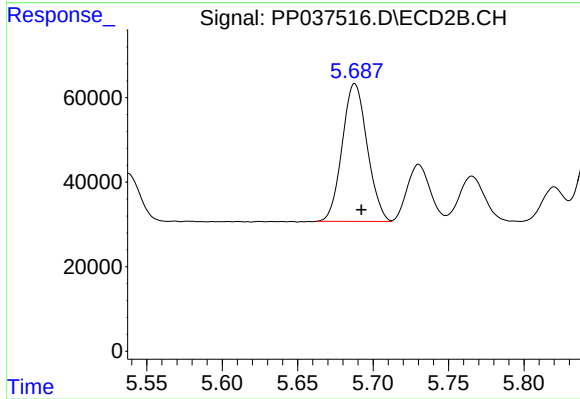
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 374837
Conc: 438.01 ng/ml



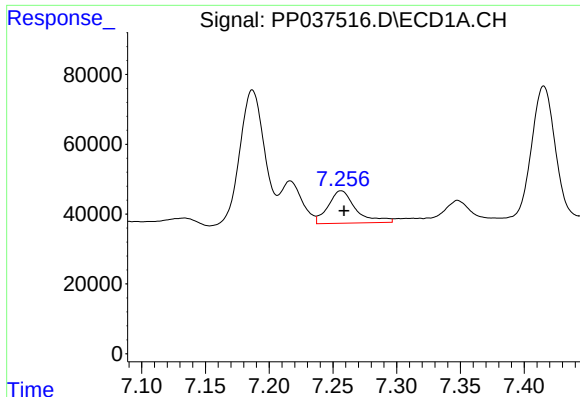
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 145012
Conc: 76.72 ng/ml



#24 AR-1248-4

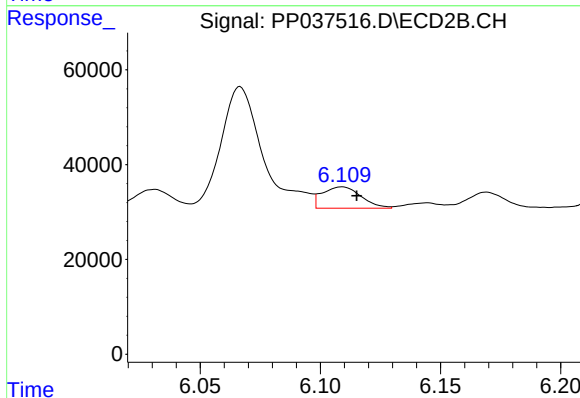
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 376061
Conc: 369.53 ng/ml



#25 AR-1248-5

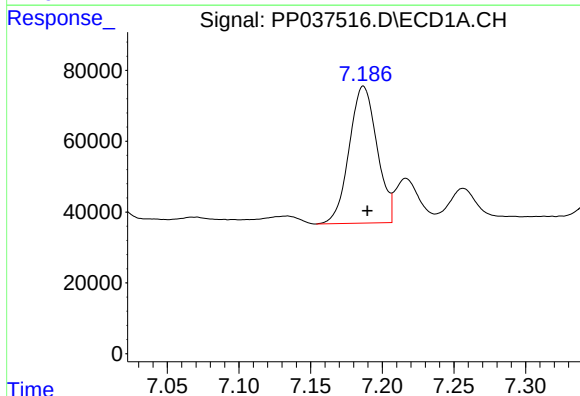
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 140586
Conc: 75.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



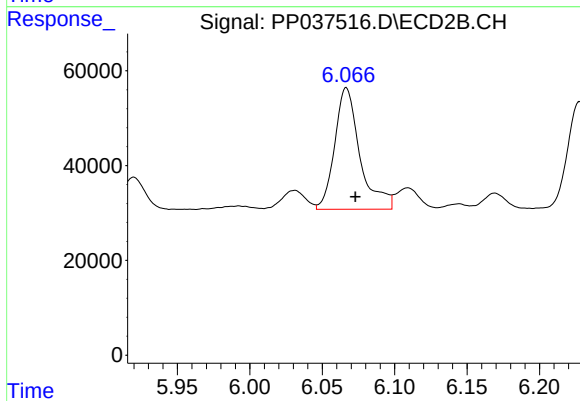
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 50375
Conc: 47.49 ng/ml



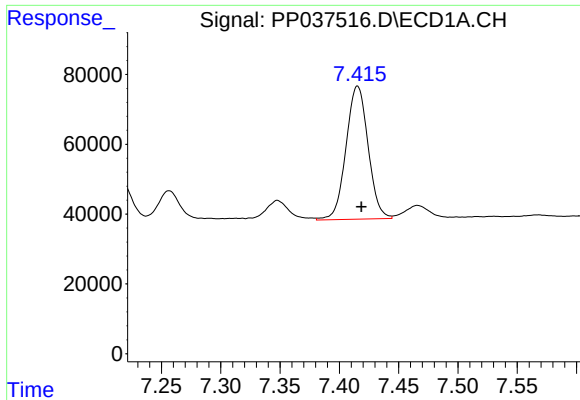
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 521985
Conc: 290.56 ng/ml



#26 AR-1254-1

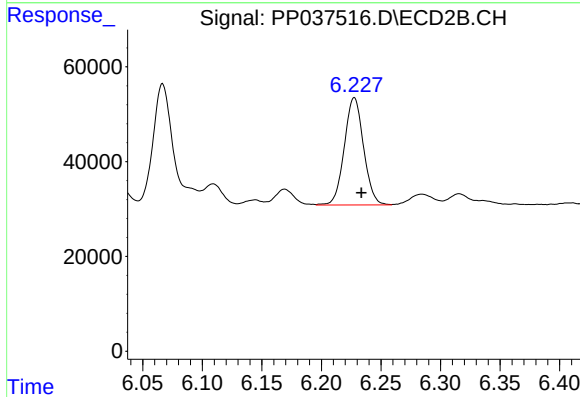
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 310787
Conc: 209.34 ng/ml



#27 AR-1254-2

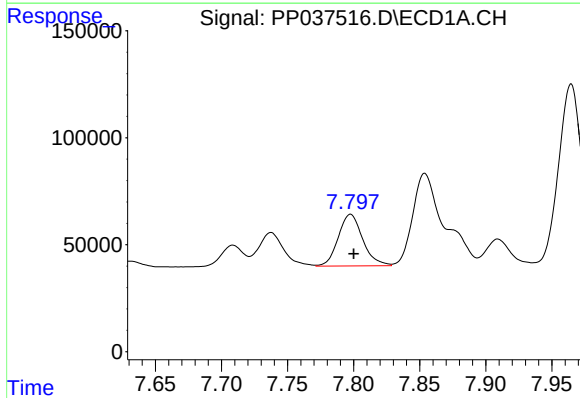
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 494718
Conc: 177.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



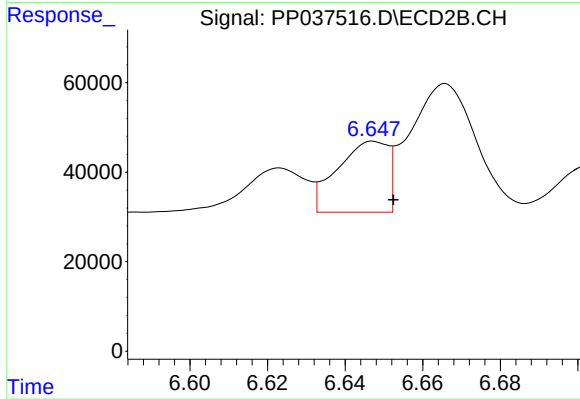
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 254459
Conc: 195.89 ng/ml



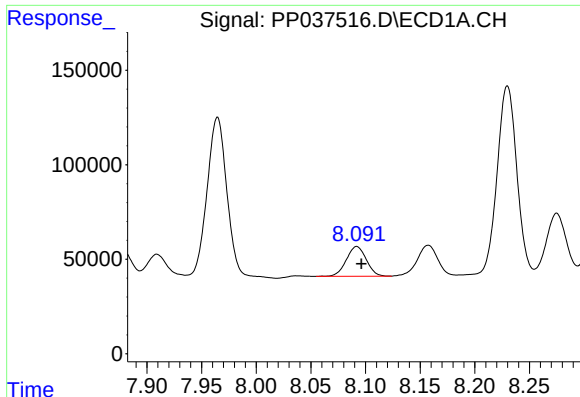
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 310359
Conc: 100.67 ng/ml



#28 AR-1254-3

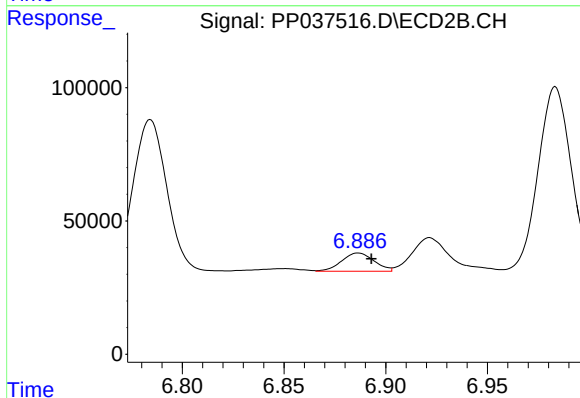
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 143953
Conc: 67.46 ng/ml



#29 AR-1254-4

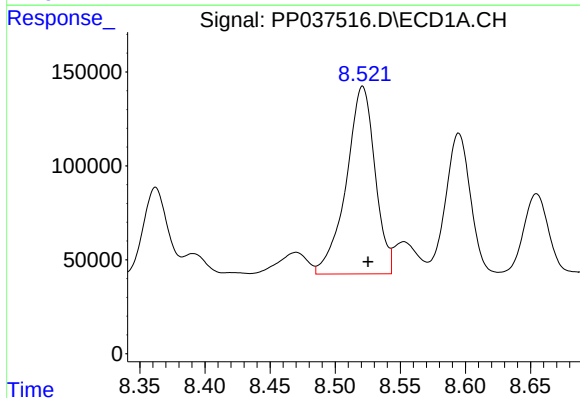
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 200281
Conc: 88.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



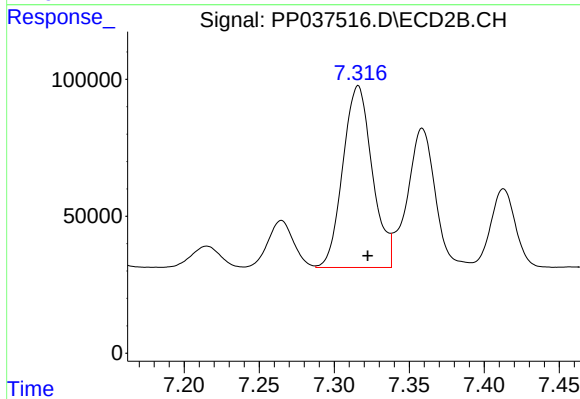
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 76094
Conc: 56.09 ng/ml



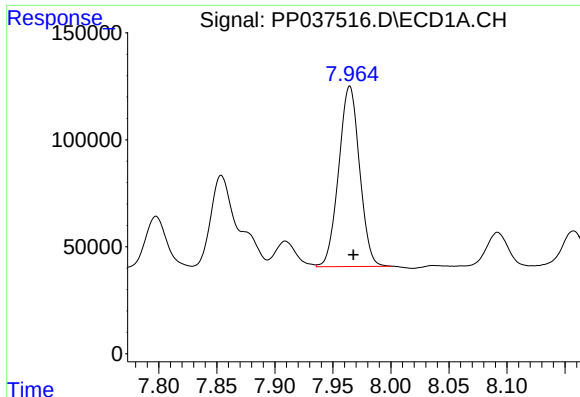
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1534592
Conc: 613.25 ng/ml



#30 AR-1254-5

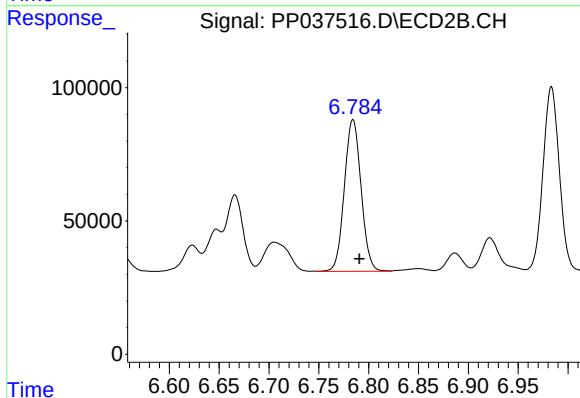
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 906833
Conc: 483.74 ng/ml



#31 AR-1260-1

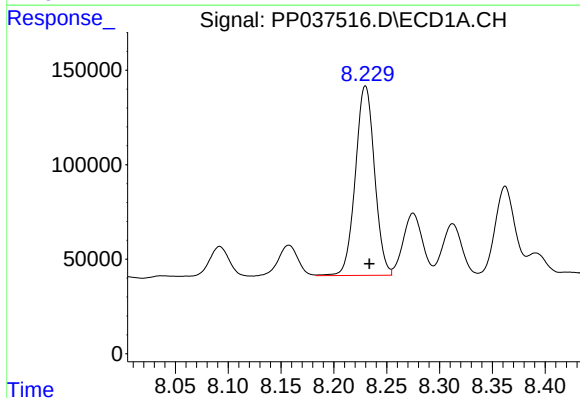
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1054965
Conc: 479.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



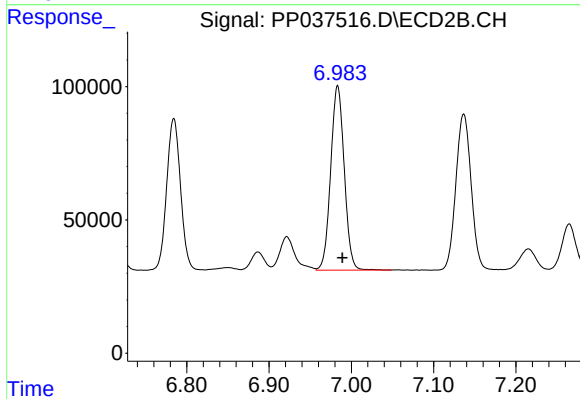
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 664766
Conc: 481.08 ng/ml



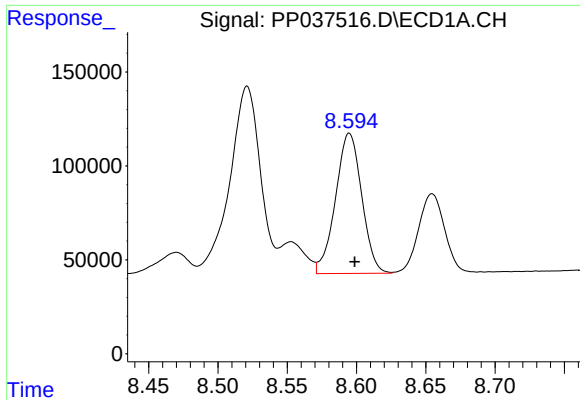
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1265974
Conc: 455.10 ng/ml



#32 AR-1260-2

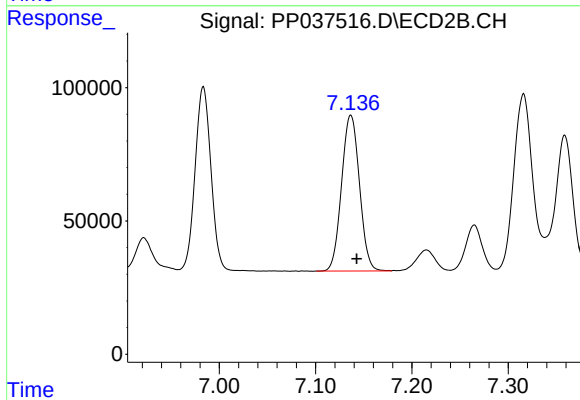
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 792809
Conc: 471.93 ng/ml



#33 AR-1260-3

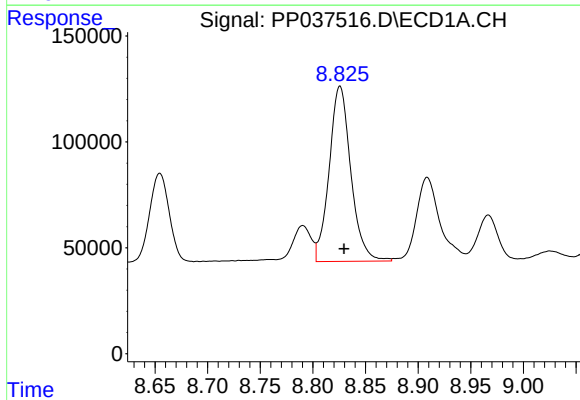
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 982976
Conc: 486.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



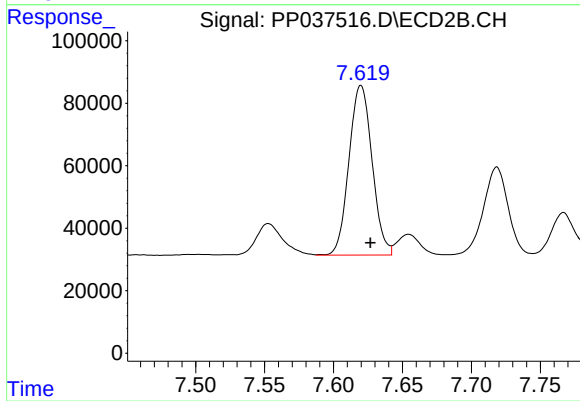
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 751511
Conc: 438.61 ng/ml



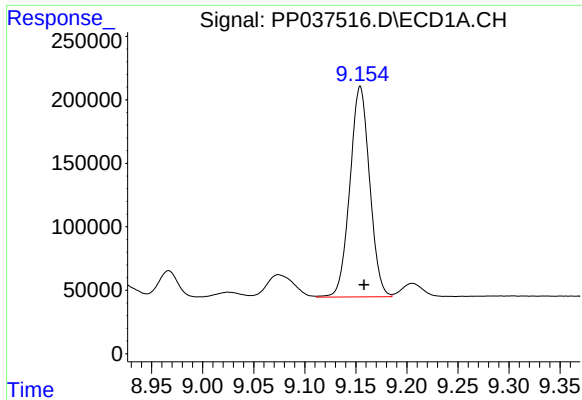
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 1186732
Conc: 482.45 ng/ml



#34 AR-1260-4

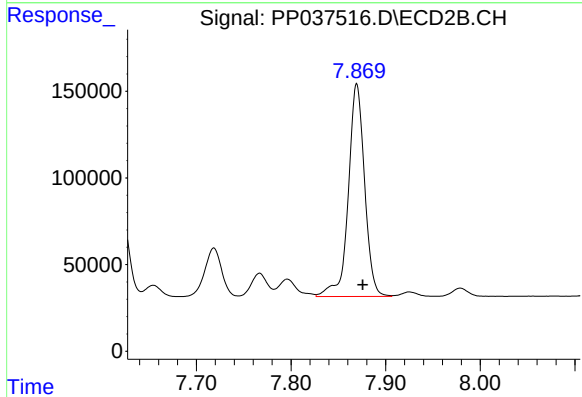
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 633409
Conc: 465.90 ng/ml



#35 AR-1260-5

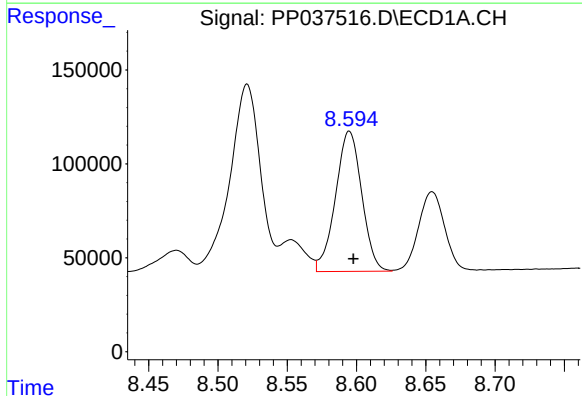
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 2232898
Conc: 483.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



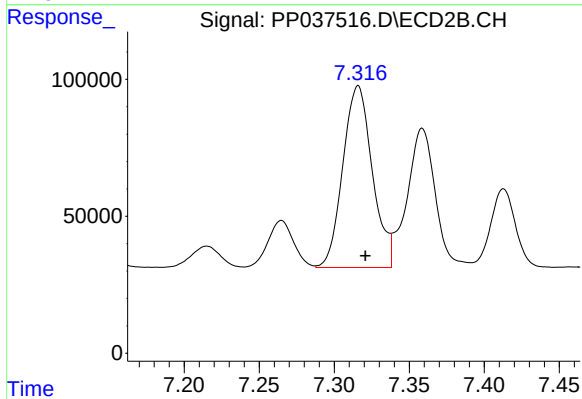
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1466178
Conc: 454.57 ng/ml



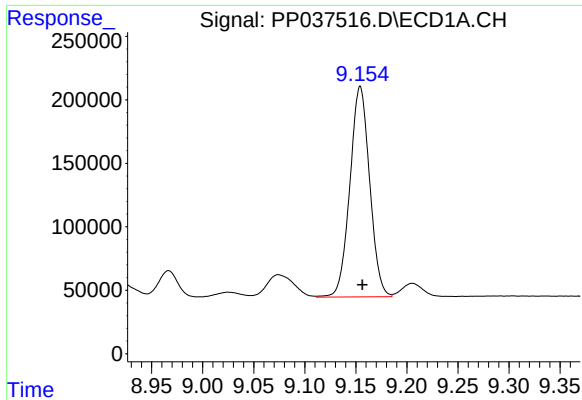
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 982976
Conc: 337.50 ng/ml



#36 AR-1262-1

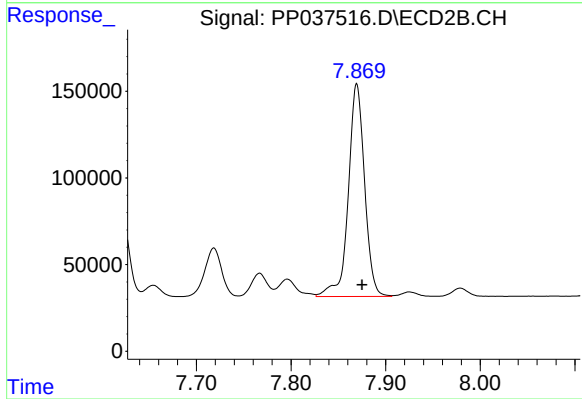
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 906833
Conc: 873.31 ng/ml



#37 AR-1262-2

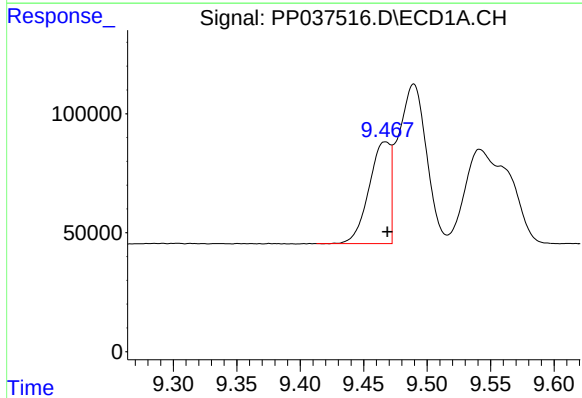
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 2232898
Conc: 425.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



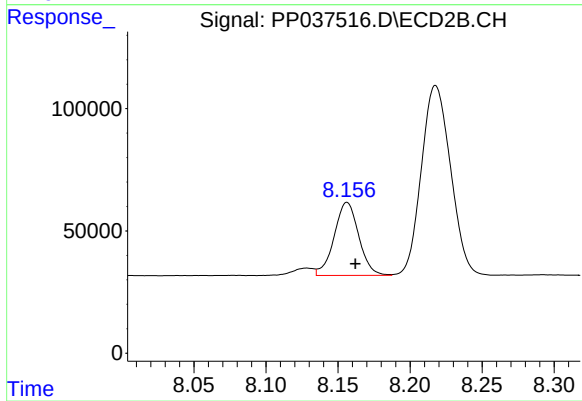
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1466178
Conc: 421.48 ng/ml



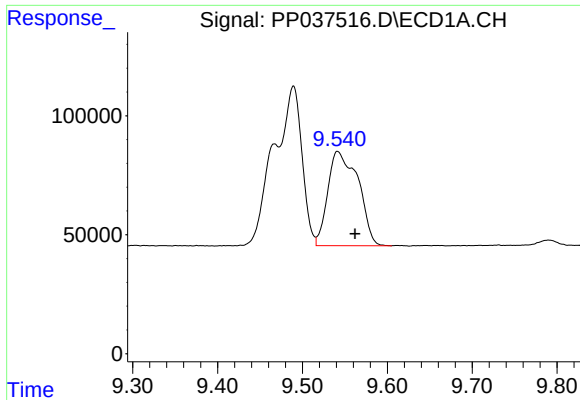
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 500201
Conc: 130.55 ng/ml



#38 AR-1262-3

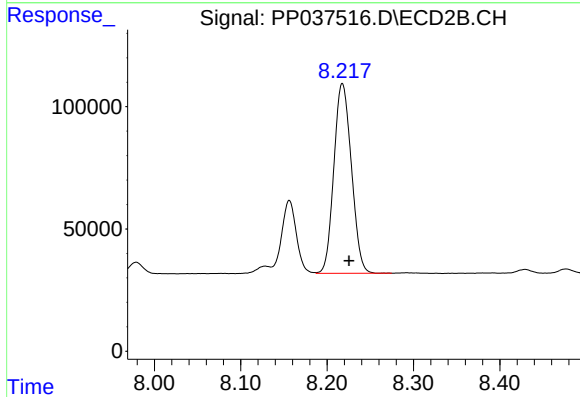
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 355114
Conc: 252.22 ng/ml



#39 AR-1262-4

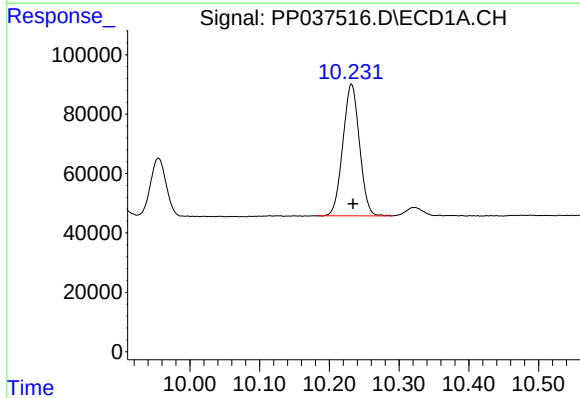
R.T.: 9.541 min
Delta R.T.: -0.020 min
Response: 984576
Conc: 335.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



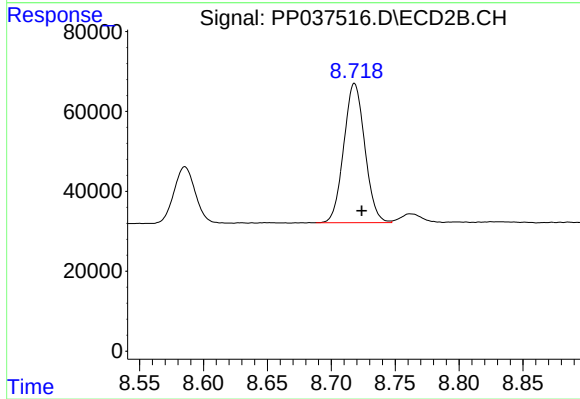
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 1094823
Conc: 411.13 ng/ml



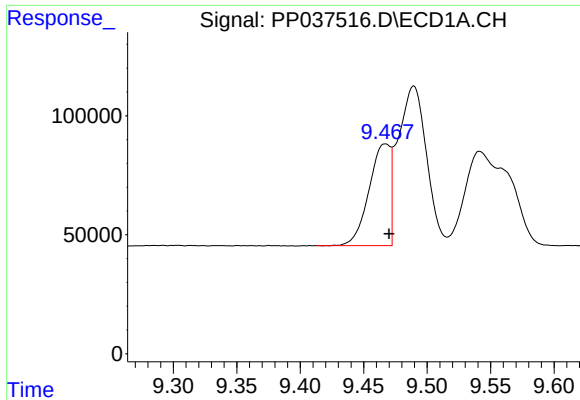
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 734777
Conc: 345.56 ng/ml



#40 AR-1262-5

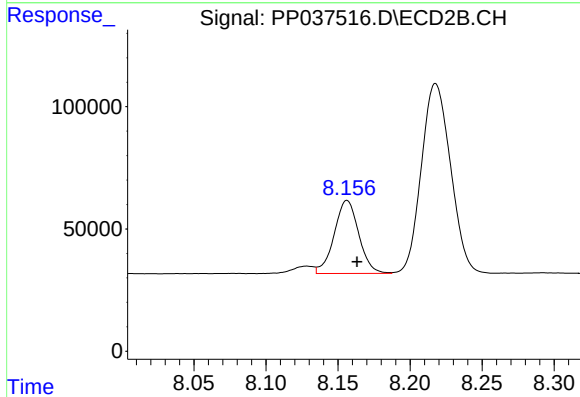
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 399094
Conc: 315.74 ng/ml



#41 AR-1268-1

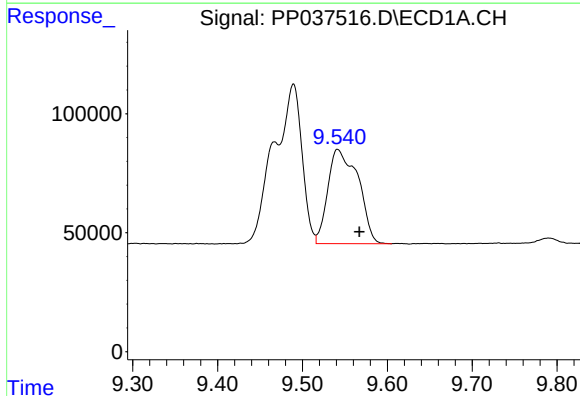
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 500201
Conc: 82.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



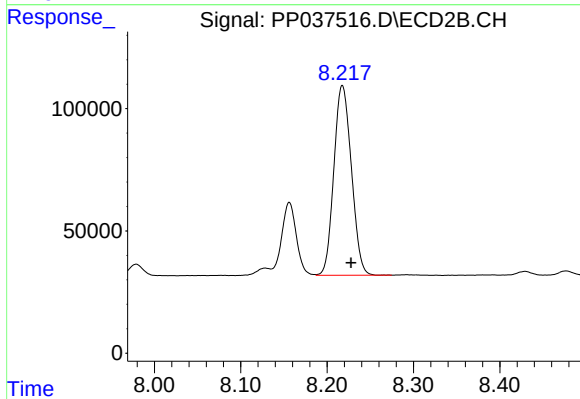
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 355114
Conc: 89.11 ng/ml



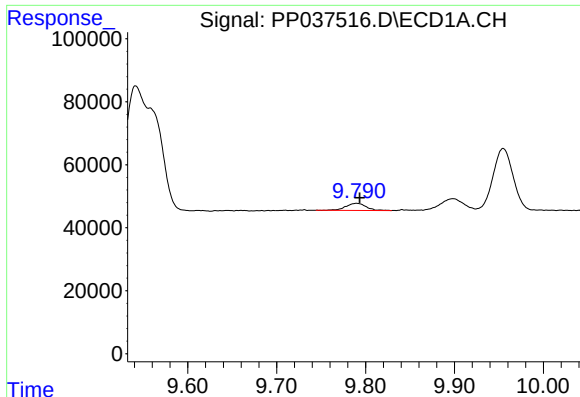
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 984576
Conc: 171.30 ng/ml



#42 AR-1268-2

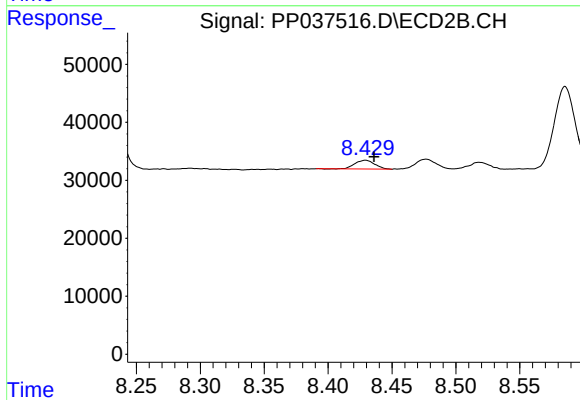
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 1094823
Conc: 295.81 ng/ml



#43 AR-1268-3

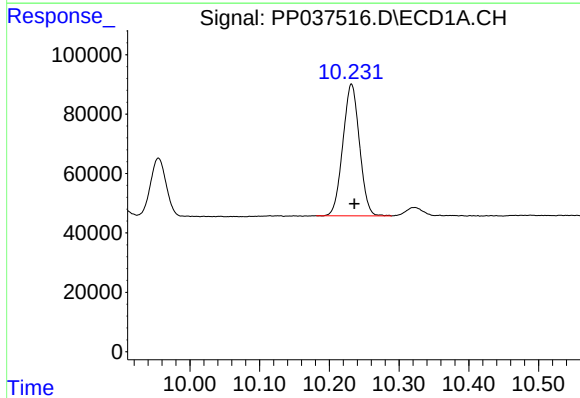
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 35064
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



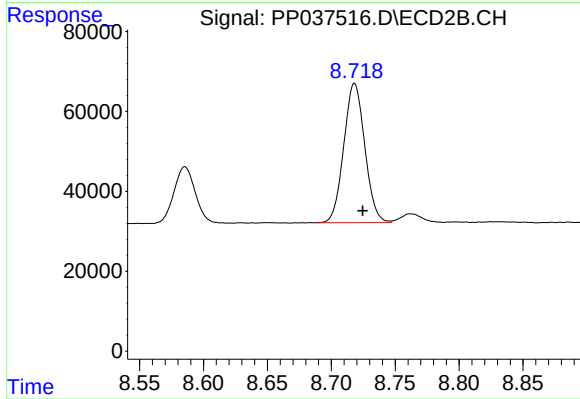
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 16571
Conc: 5.28 ng/ml



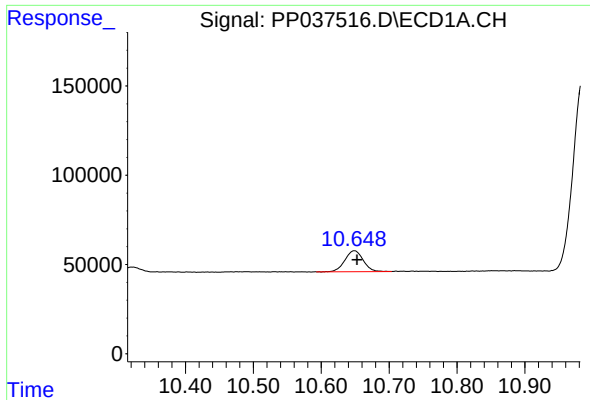
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 734777
Conc: 321.18 ng/ml



#44 AR-1268-4

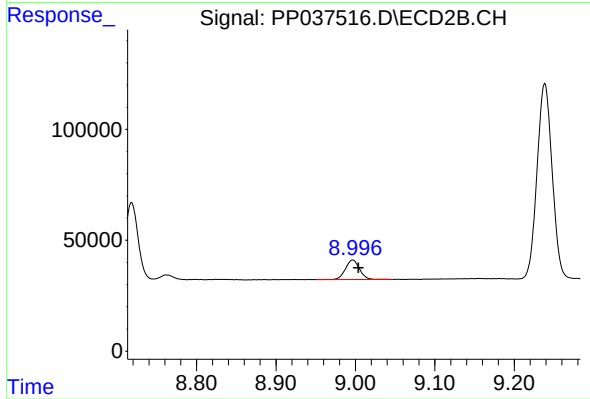
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 399094
Conc: 291.21 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 219158
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 107309
Conc: 10.43 ng/ml