

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 19:30
 Operator : DD\AJ
 Sample : PB137975BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137975BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:49:35 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	1007673	548436	22.171	20.042
2)	SA Decachlor...	10.986	9.237	996427	491894	21.645	17.672
Target Compounds							
3)	L1 AR-1016-1	6.278	5.197	761656	407367	438.310	394.200
4)	L1 AR-1016-2	6.301	5.216	1083122	575431	433.233	401.907
5)	L1 AR-1016-3	6.367	5.406	685215	309665	430.225	396.345
6)	L1 AR-1016-4	6.474	5.460	574632	233441	435.794	386.754
7)	L1 AR-1016-5	6.789	5.687	536363	301180	423.999	390.031
8)	L2 AR-1221-1	5.204	4.202	86467	42604	163.031	139.496
9)	L2 AR-1221-2	5.306	4.301	99622	53581	245.898	227.603
10)	L2 AR-1221-3	5.393	4.388	424134	237517	348.096	319.336
11)	L3 AR-1232-1	5.393	4.388	424134	237517	381.720	349.820
12)	L3 AR-1232-2	5.982	5.216	559490	575431	938.311	919.348
13)	L3 AR-1232-3	6.301	5.406	1083122	309665	989.824	932.690
14)	L3 AR-1232-4	6.474	5.504	574632	287499	989.766	1042.759
15)	L3 AR-1232-5	6.571	5.687	434855	301180	1130.707	1013.150
16)	L4 AR-1242-1	6.278	5.197	761656	407367	597.524	540.490
17)	L4 AR-1242-2	6.301	5.216	1083122	575431	597.380	559.229
18)	L4 AR-1242-3	6.367	5.406	685215	309665	595.754	543.828
19)	L4 AR-1242-4	6.474	5.504	574632	287499	600.262	557.843
20)	L4 AR-1242-5	7.257	6.067	90639	233410	87.156	342.908 #
21)	L5 AR-1248-1	6.278	5.197	761656	407367	725.681	645.520
22)	L5 AR-1248-2	6.571	5.460	434855	233441	292.920	284.590
23)	L5 AR-1248-3	6.789	5.504	536363	287499	324.714	335.953
24)	L5 AR-1248-4	7.217	5.687	95025	301180	50.275	295.949 #
25)	L5 AR-1248-5	7.257	6.109	90639	36298	48.429	34.220 #
26)	L6 AR-1254-1	7.186	6.067	409136	233410	227.741	157.224 #
27)	L6 AR-1254-2	7.415	6.227	472991	227350	170.038	175.019
28)	L6 AR-1254-3	7.798	6.666	266367	393130	86.398	184.220 #
29)	L6 AR-1254-4	8.092	6.887	167959	46972	73.944	34.622 #
30)	L6 AR-1254-5	8.521	7.315	1380021	816259	551.480	435.422
31)	L7 AR-1260-1	7.964	6.784	935065	567797	424.752	410.907
32)	L7 AR-1260-2	8.230	6.983	1114885	674333	400.782	401.405
33)	L7 AR-1260-3	8.595	7.136	726093	636532	359.242	371.501
34)	L7 AR-1260-4	8.826	7.620	900381	467904	366.036	344.167
35)	L7 AR-1260-5	9.154	7.869	1745783	1103214	378.334	342.037
36)	L8 AR-1262-1	8.595	7.315	726093	816259	249.302	786.081 #
37)	L8 AR-1262-2	9.154	7.869	1745783	1103214	332.420	317.139
38)	L8 AR-1262-3	9.489f	8.156	1210646	228120	315.962	162.022 #
39)	L8 AR-1262-4	9.542f	8.217	695571	809433	236.716	303.956 #
40)	L8 AR-1262-5	10.231	8.718	488723	249408	229.846	197.316
41)	L9 AR-1268-1	9.489f	8.156	1210646	228120	199.356	57.243 #
42)	L9 AR-1268-2	9.542f	8.217	695571	809433	121.020	218.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 19:30
 Operator : DD\AJ
 Sample : PB137975BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

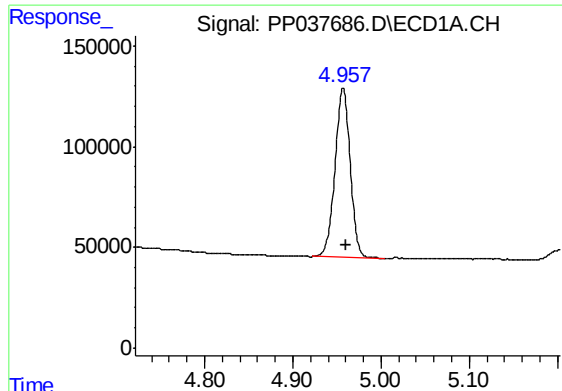
Instrument :
 ECD_P
 ClientSampleId :
 PB137975BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:49:35 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
43) L9	AR-1268-3	9.789	8.428	32989	17866	6.728	5.687
44) L9	AR-1268-4	10.231	8.718	488723	249408	213.630	181.985
45) L9	AR-1268-5	10.647	8.996	178720	79428	11.288	7.717 #

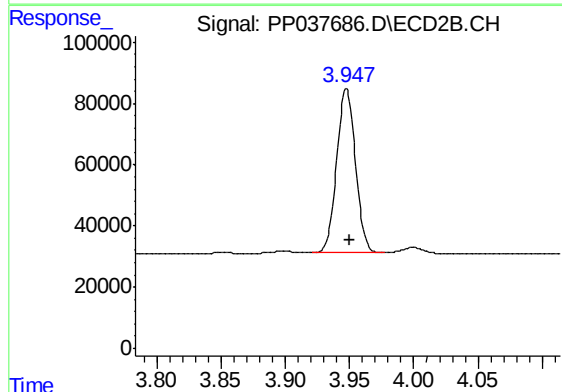
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

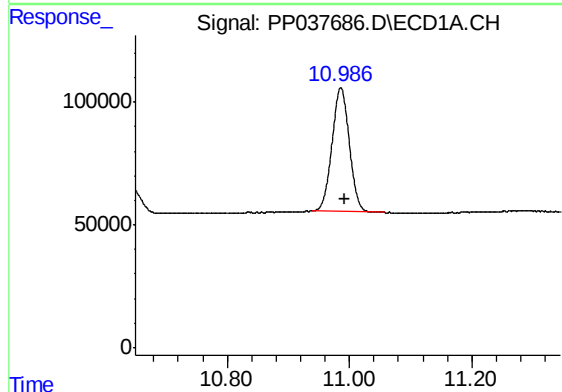
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 1007673
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



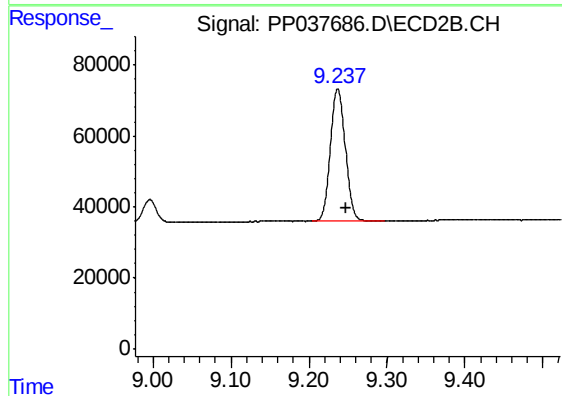
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 548436
Conc: 20.04 ng/ml



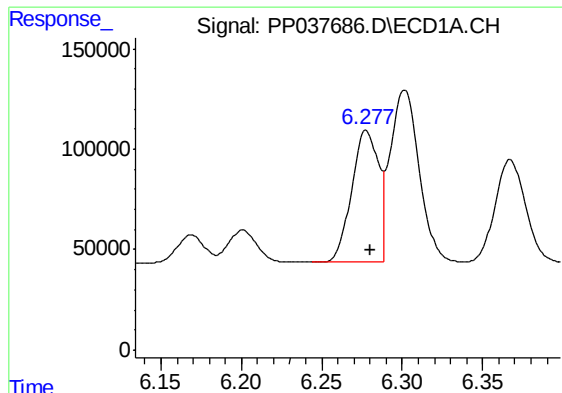
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 996427
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

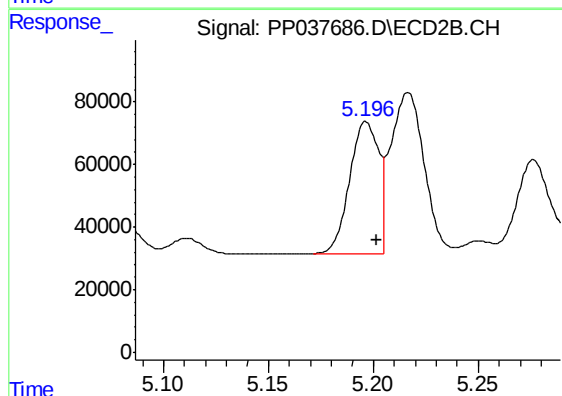
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 491894
Conc: 17.67 ng/ml



#3 AR-1016-1

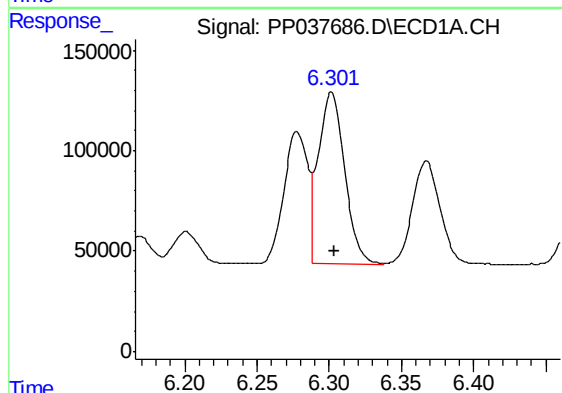
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 761656
Conc: 438.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



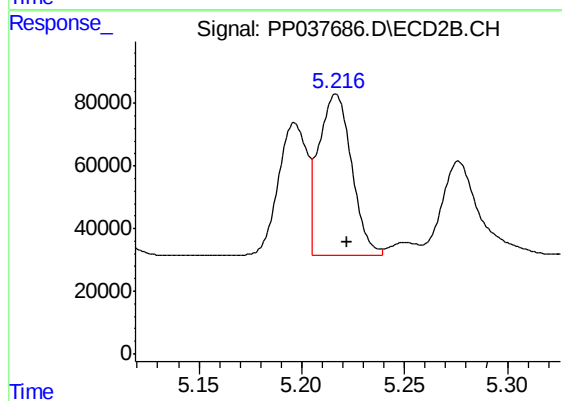
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 407367
Conc: 394.20 ng/ml



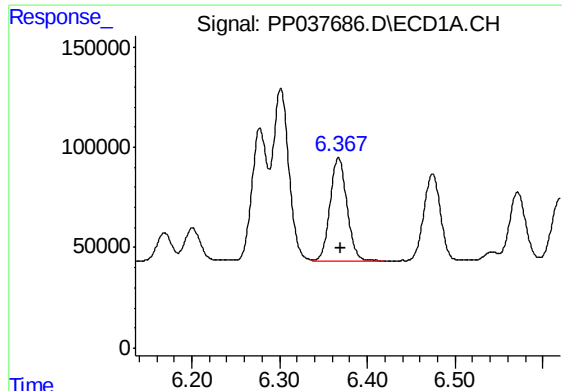
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1083122
Conc: 433.23 ng/ml



#4 AR-1016-2

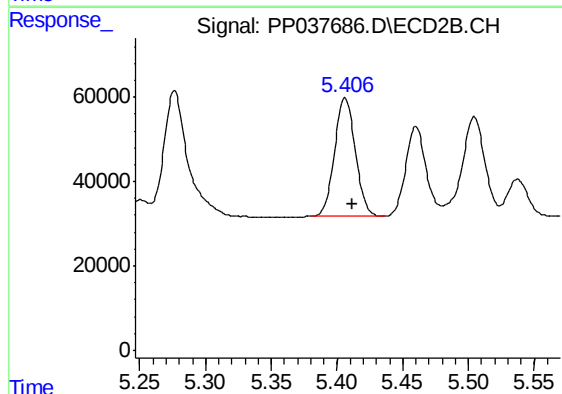
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 575431
Conc: 401.91 ng/ml



#5 AR-1016-3

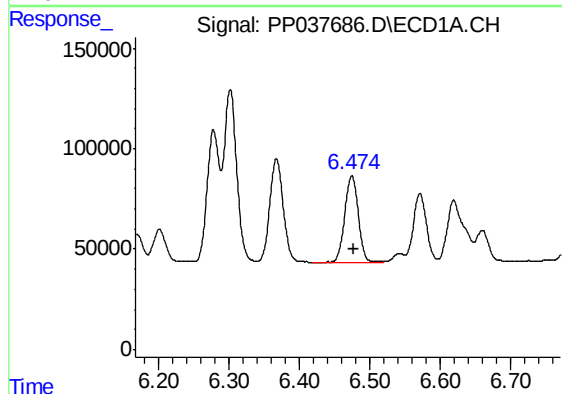
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 685215
Conc: 430.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



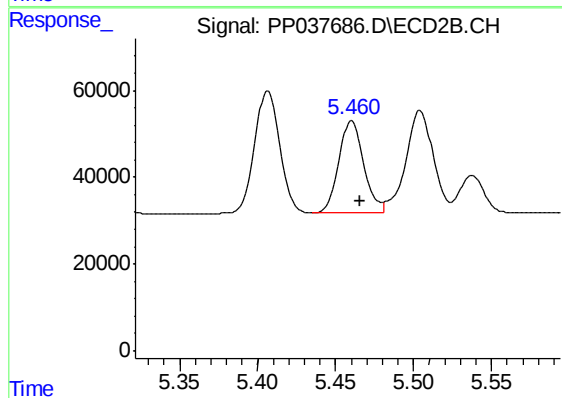
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 309665
Conc: 396.34 ng/ml



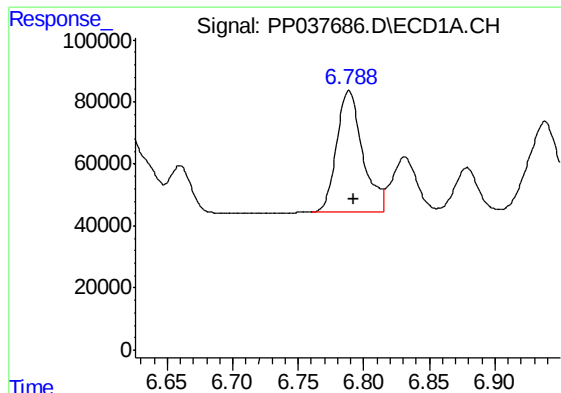
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 574632
Conc: 435.79 ng/ml



#6 AR-1016-4

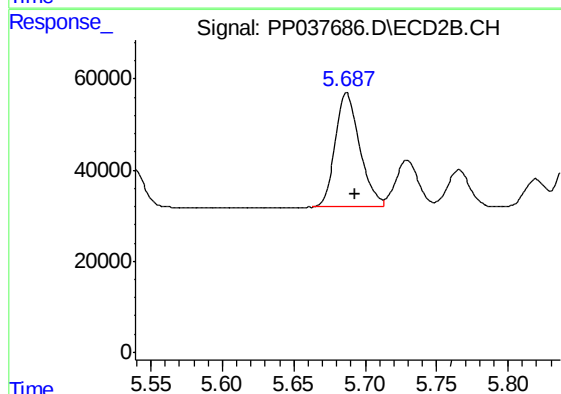
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 233441
Conc: 386.75 ng/ml



#7 AR-1016-5

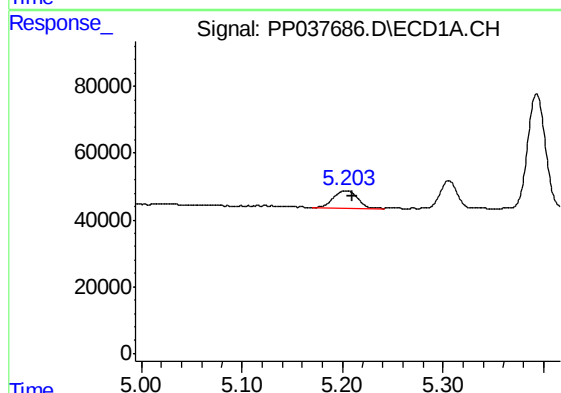
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 536363
Conc: 424.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



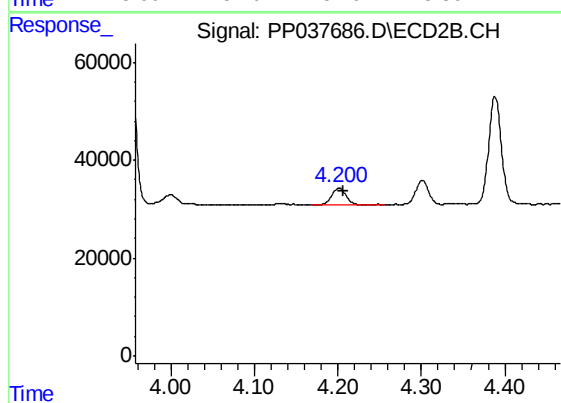
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 301180
Conc: 390.03 ng/ml



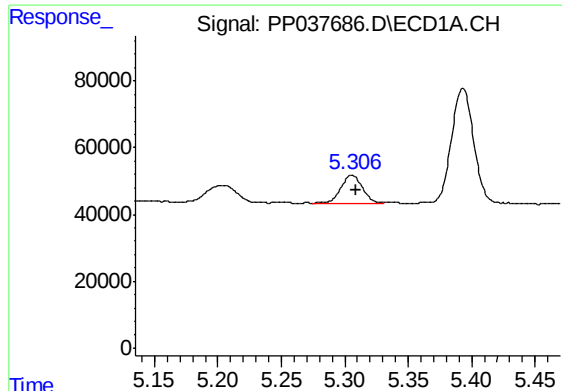
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 86467
Conc: 163.03 ng/ml



#8 AR-1221-1

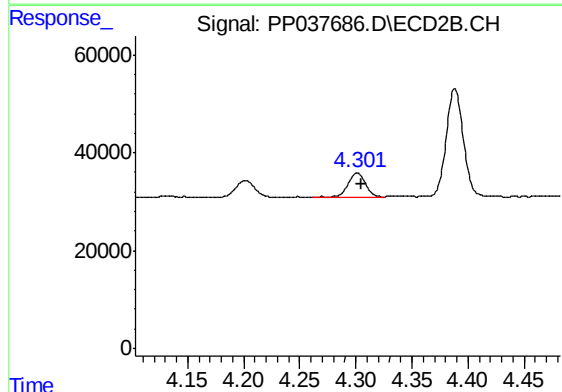
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 42604
Conc: 139.50 ng/ml



#9 AR-1221-2

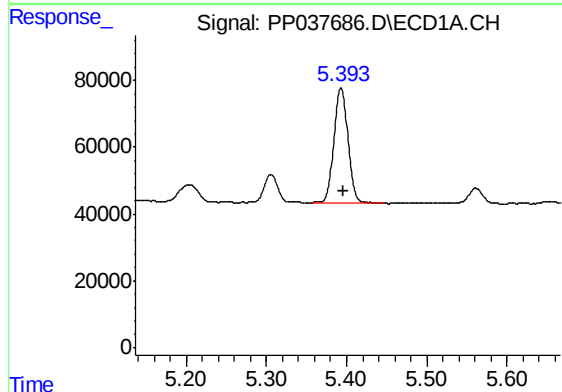
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 99622
Conc: 245.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



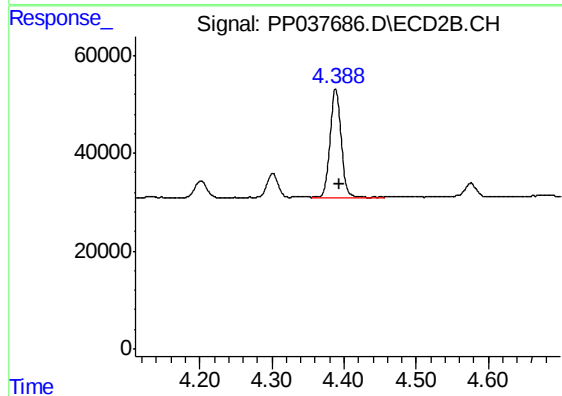
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 53581
Conc: 227.60 ng/ml



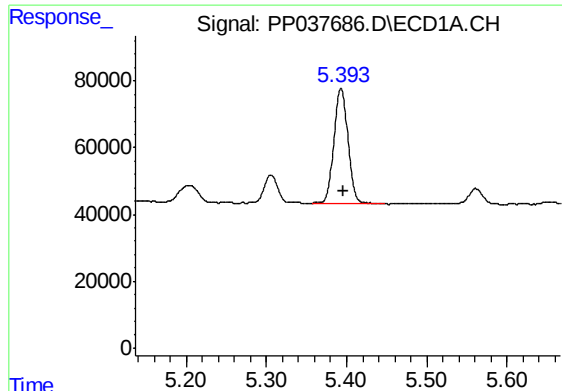
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 424134
Conc: 348.10 ng/ml



#10 AR-1221-3

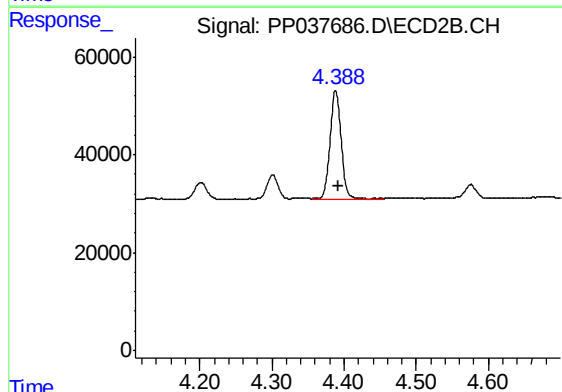
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 237517
Conc: 319.34 ng/ml



#11 AR-1232-1

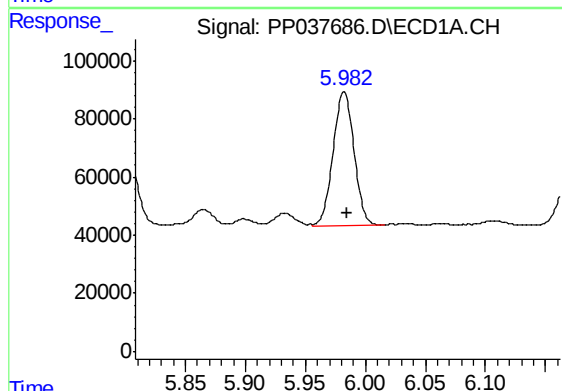
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 424134
Conc: 381.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



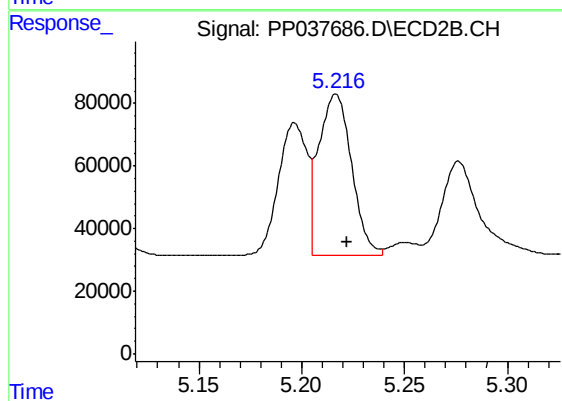
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 237517
Conc: 349.82 ng/ml



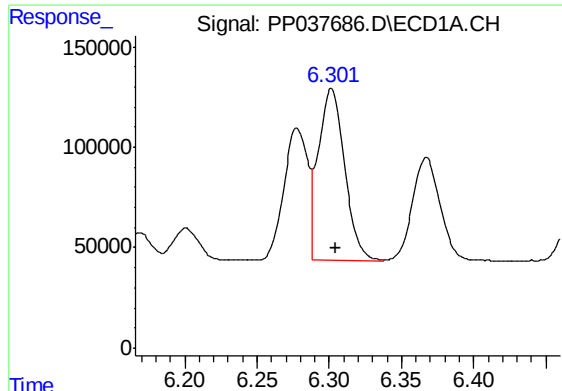
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 559490
Conc: 938.31 ng/ml



#12 AR-1232-2

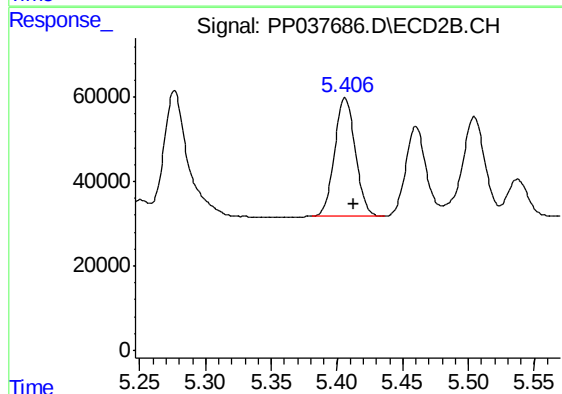
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 575431
Conc: 919.35 ng/ml



#13 AR-1232-3

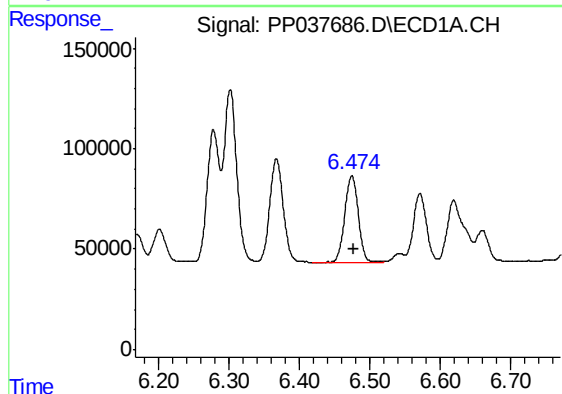
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1083122
Conc: 989.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



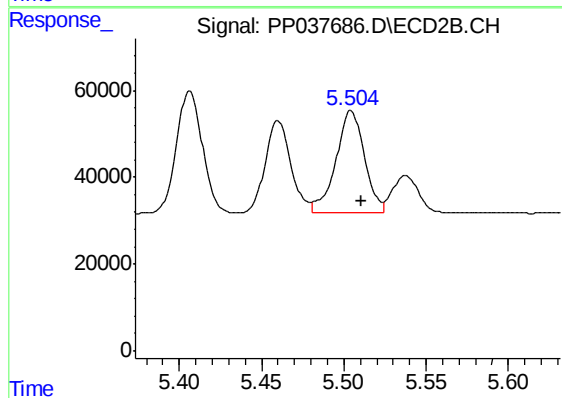
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 309665
Conc: 932.69 ng/ml



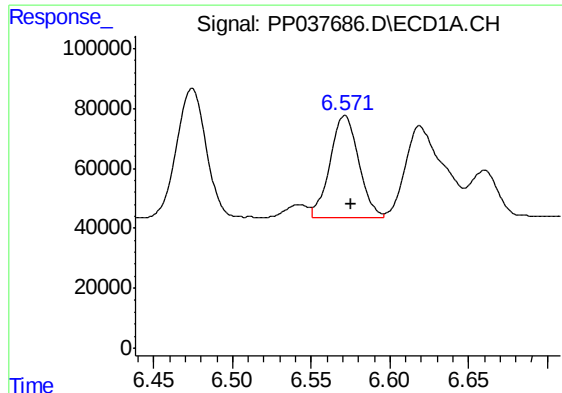
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 574632
Conc: 989.77 ng/ml



#14 AR-1232-4

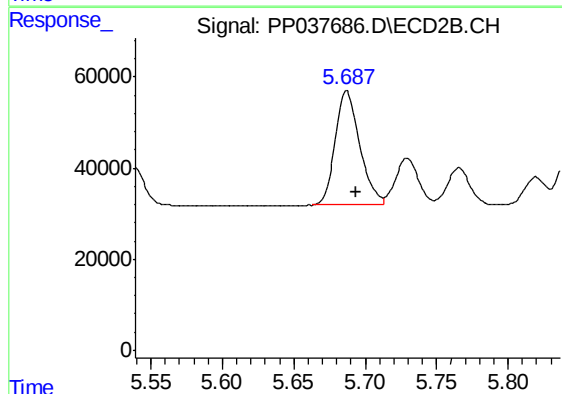
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 287499
Conc: 1042.76 ng/ml



#15 AR-1232-5

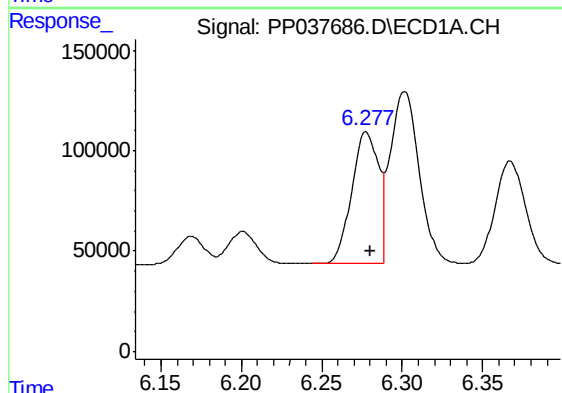
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 434855
Conc: 1130.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



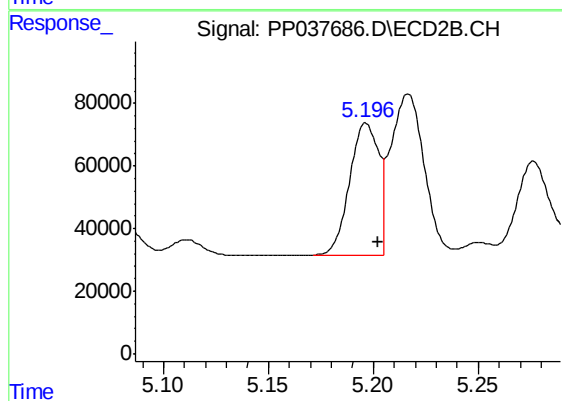
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 301180
Conc: 1013.15 ng/ml



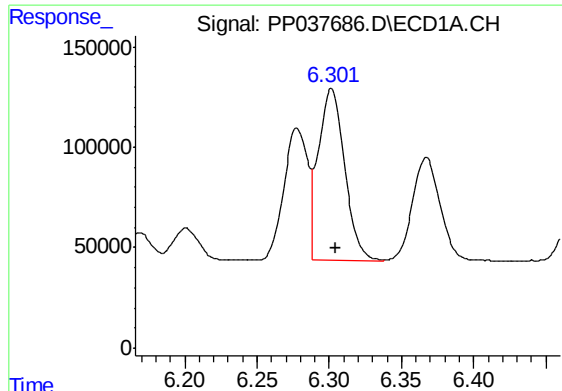
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 761656
Conc: 597.52 ng/ml



#16 AR-1242-1

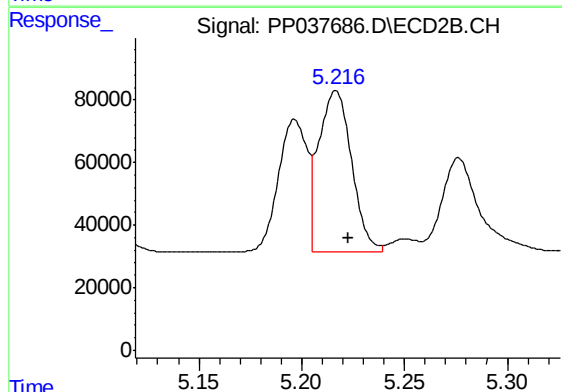
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 407367
Conc: 540.49 ng/ml



#17 AR-1242-2

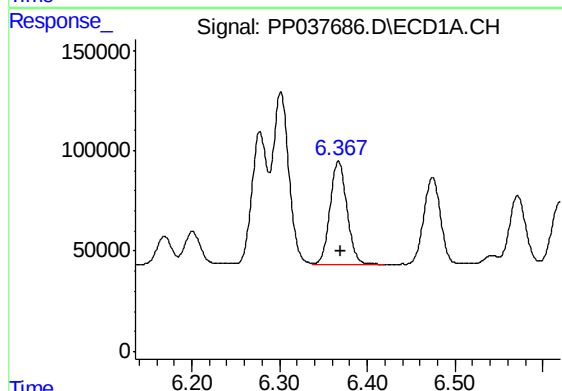
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1083122
Conc: 597.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



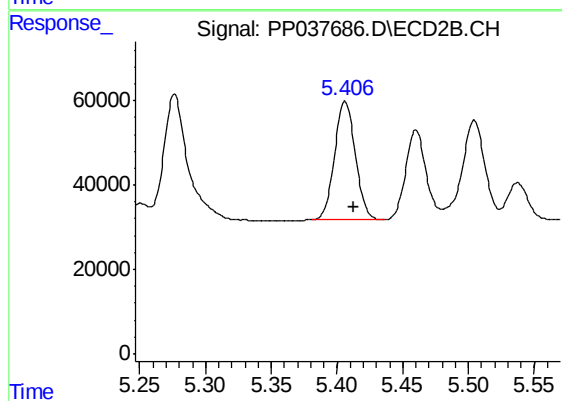
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 575431
Conc: 559.23 ng/ml



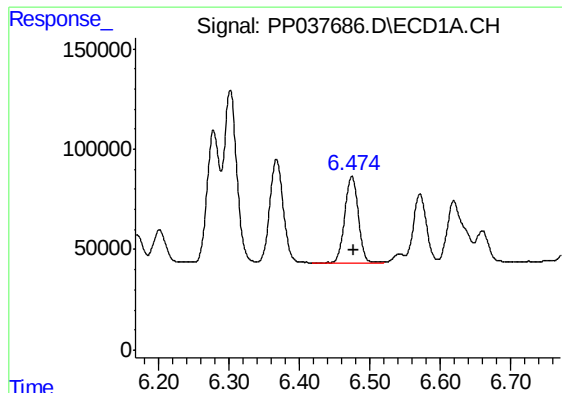
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 685215
Conc: 595.75 ng/ml



#18 AR-1242-3

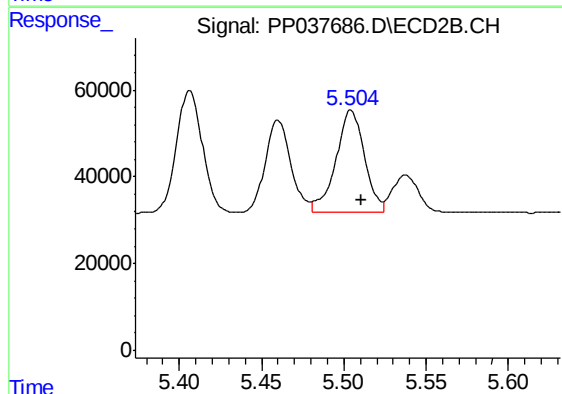
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 309665
Conc: 543.83 ng/ml



#19 AR-1242-4

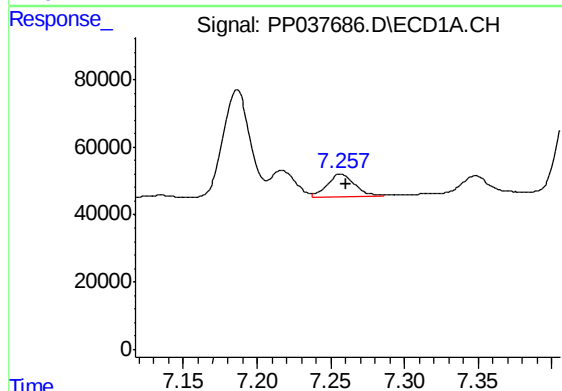
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 574632
Conc: 600.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



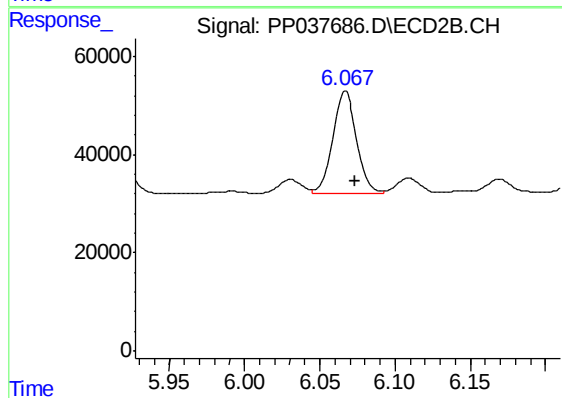
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 287499
Conc: 557.84 ng/ml



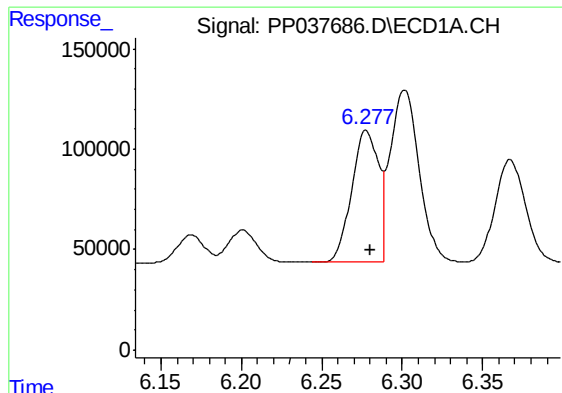
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 90639
Conc: 87.16 ng/ml



#20 AR-1242-5

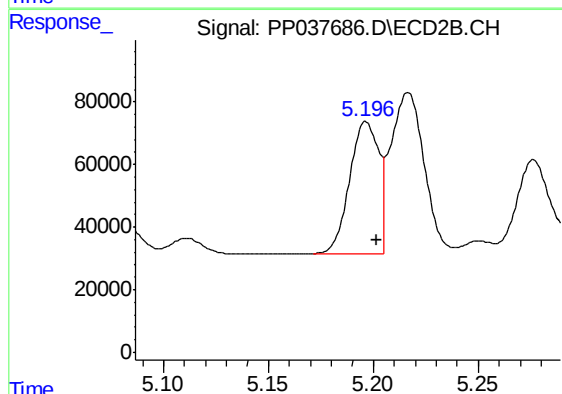
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 233410
Conc: 342.91 ng/ml



#21 AR-1248-1

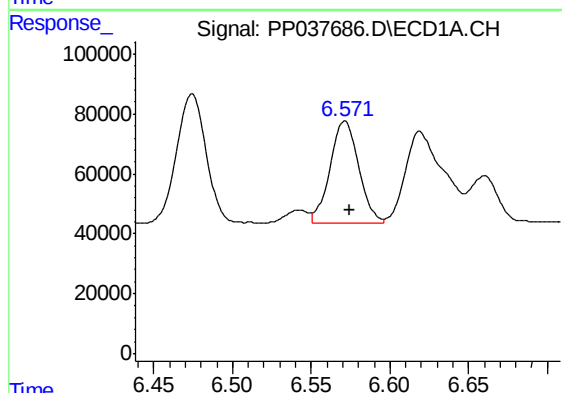
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 761656
Conc: 725.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



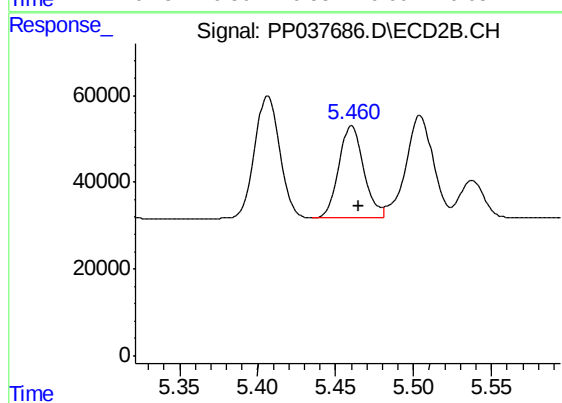
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 407367
Conc: 645.52 ng/ml



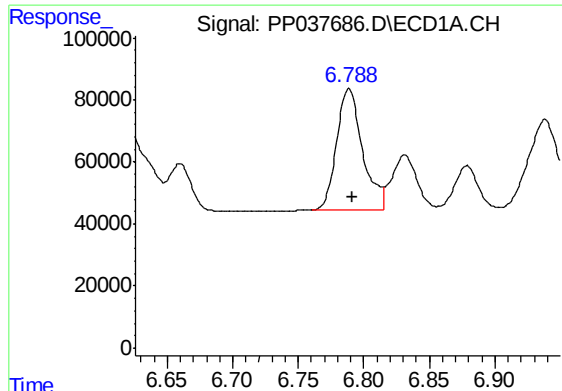
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 434855
Conc: 292.92 ng/ml



#22 AR-1248-2

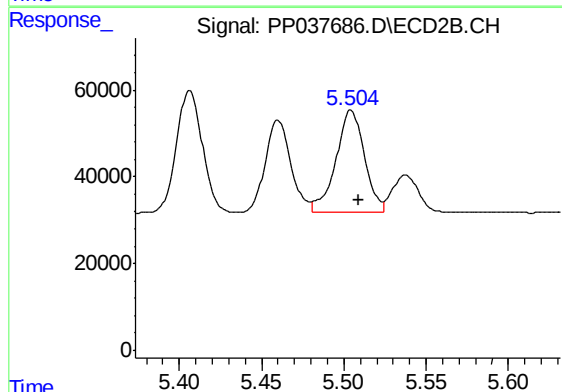
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 233441
Conc: 284.59 ng/ml



#23 AR-1248-3

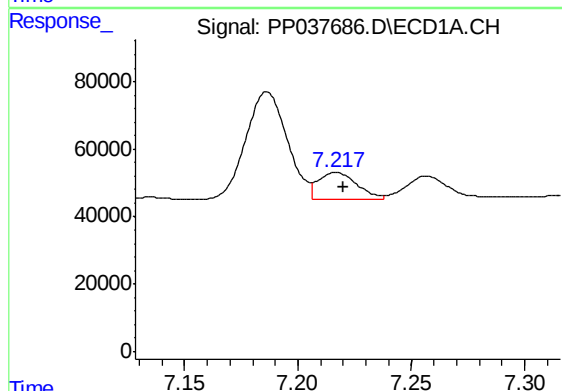
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 536363
Conc: 324.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



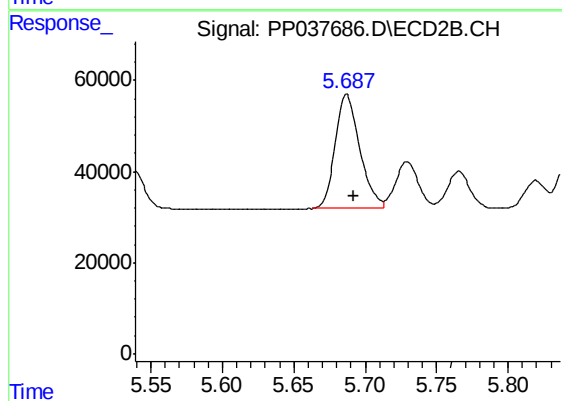
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 287499
Conc: 335.95 ng/ml



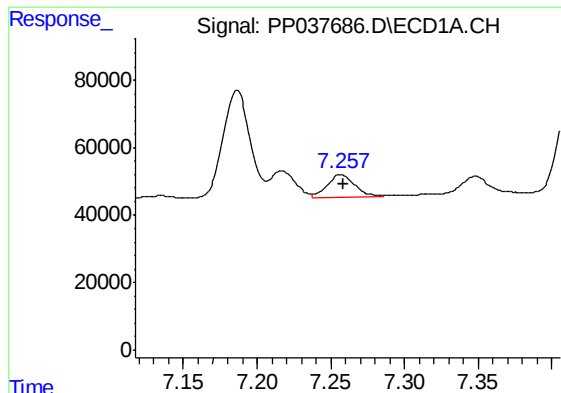
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 95025
Conc: 50.28 ng/ml



#24 AR-1248-4

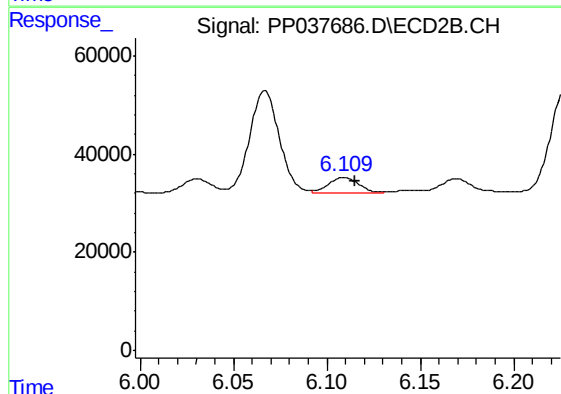
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 301180
Conc: 295.95 ng/ml



#25 AR-1248-5

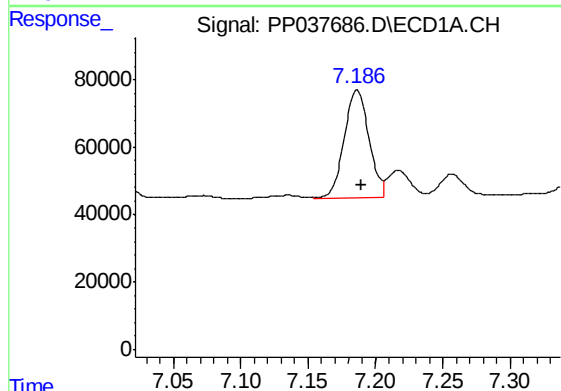
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 90639
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



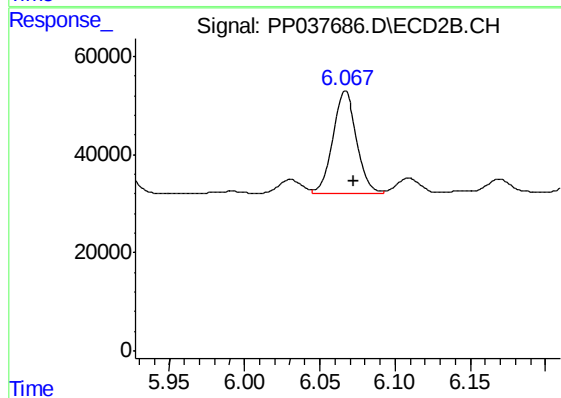
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 36298
Conc: 34.22 ng/ml



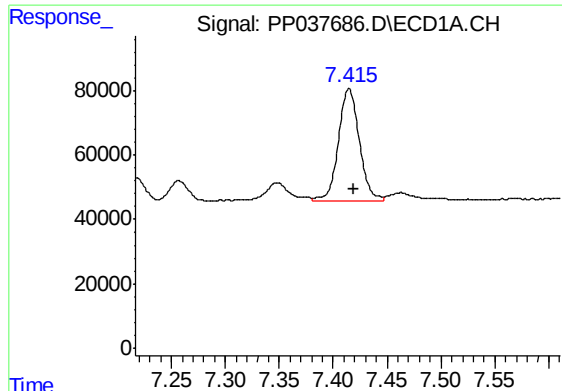
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 409136
Conc: 227.74 ng/ml



#26 AR-1254-1

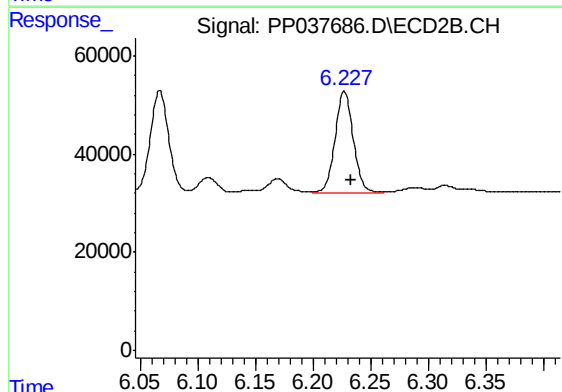
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 233410
Conc: 157.22 ng/ml



#27 AR-1254-2

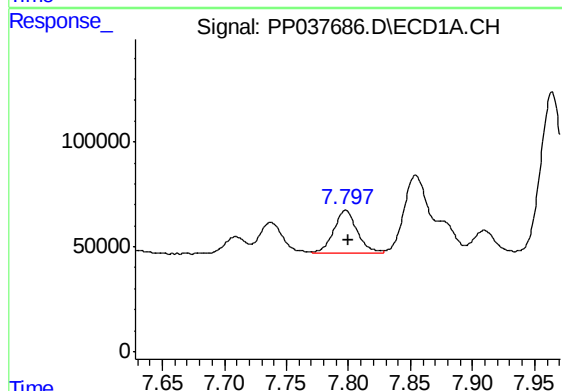
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 472991
Conc: 170.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



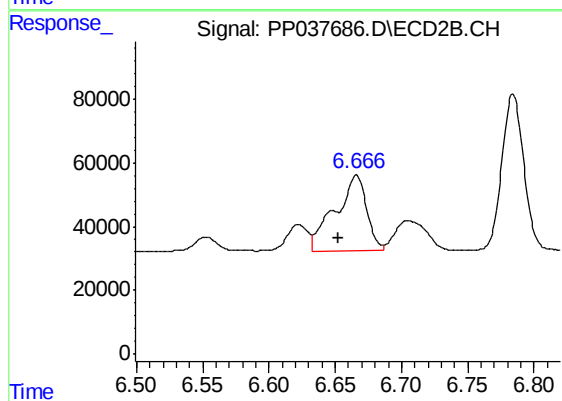
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 227350
Conc: 175.02 ng/ml



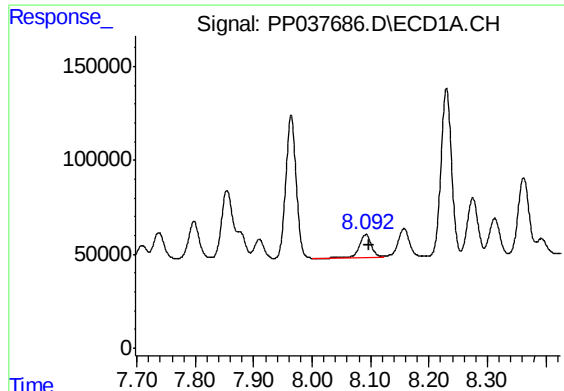
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 266367
Conc: 86.40 ng/ml



#28 AR-1254-3

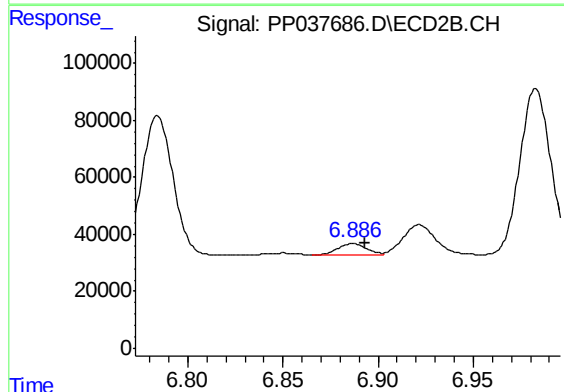
R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: 393130
Conc: 184.22 ng/ml



#29 AR-1254-4

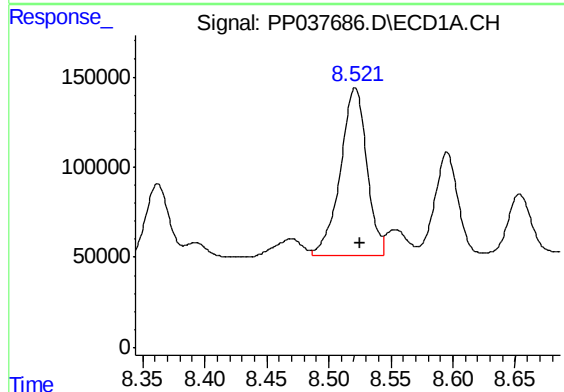
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 167959
Conc: 73.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



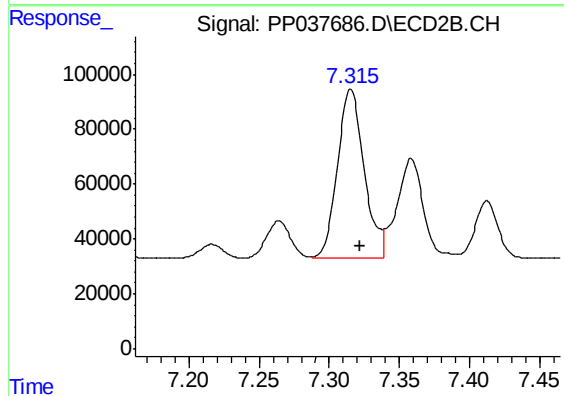
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 46972
Conc: 34.62 ng/ml



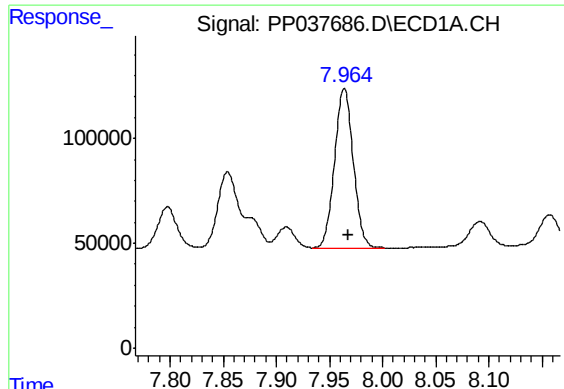
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1380021
Conc: 551.48 ng/ml



#30 AR-1254-5

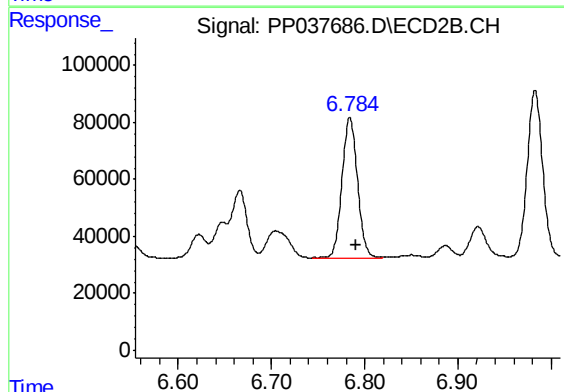
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 816259
Conc: 435.42 ng/ml



#31 AR-1260-1

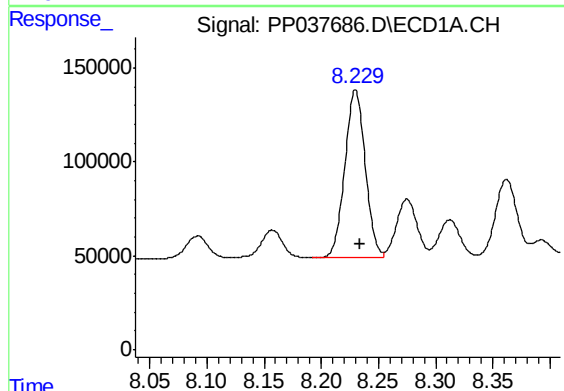
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 935065
Conc: 424.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



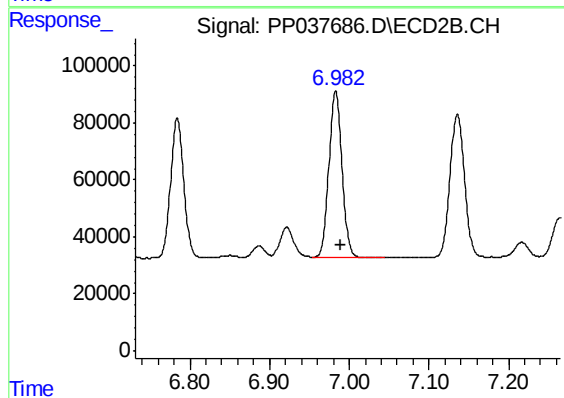
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 567797
Conc: 410.91 ng/ml



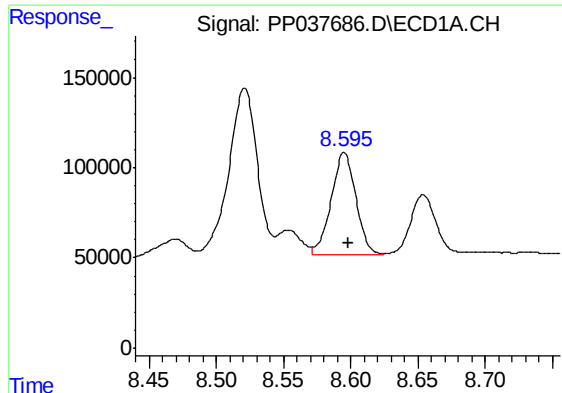
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1114885
Conc: 400.78 ng/ml



#32 AR-1260-2

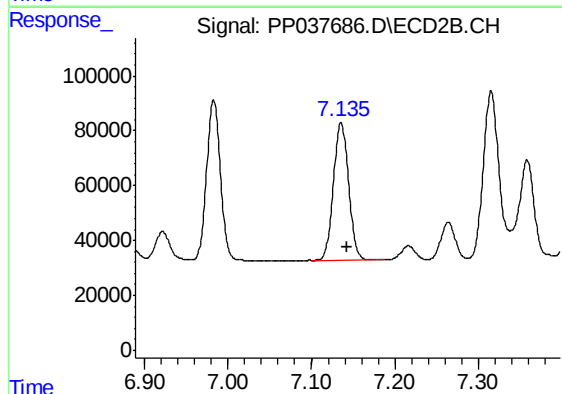
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 674333
Conc: 401.40 ng/ml



#33 AR-1260-3

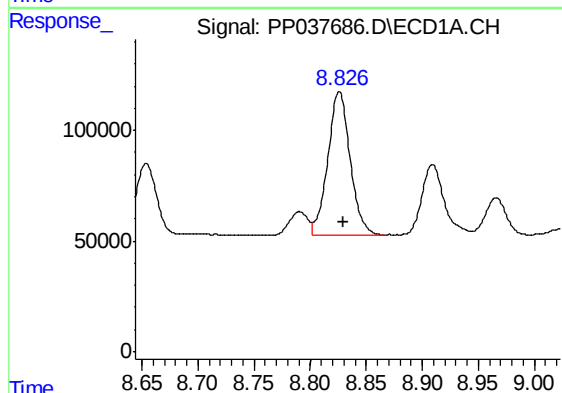
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 726093
Conc: 359.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



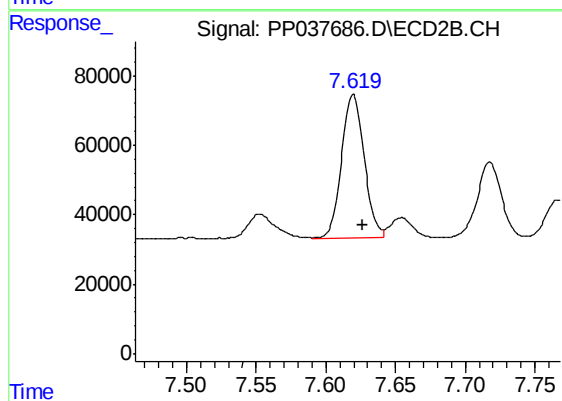
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 636532
Conc: 371.50 ng/ml



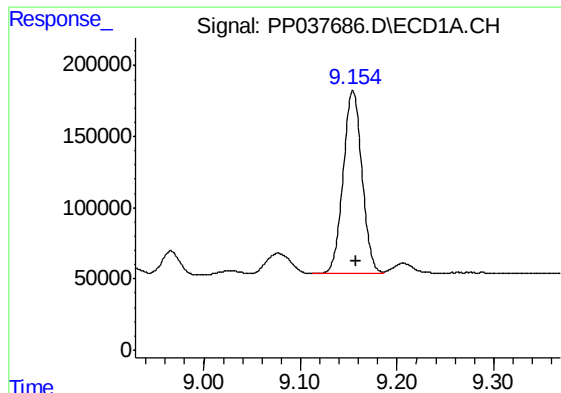
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 900381
Conc: 366.04 ng/ml



#34 AR-1260-4

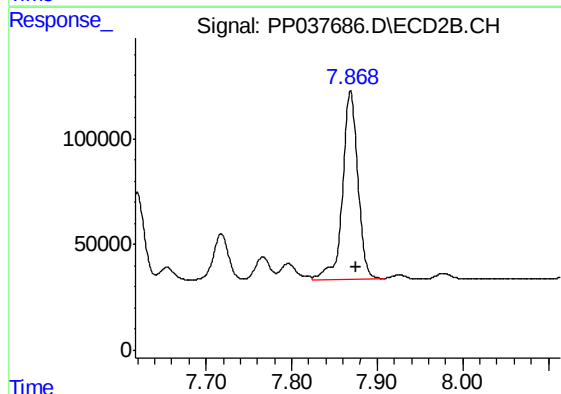
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 467904
Conc: 344.17 ng/ml



#35 AR-1260-5

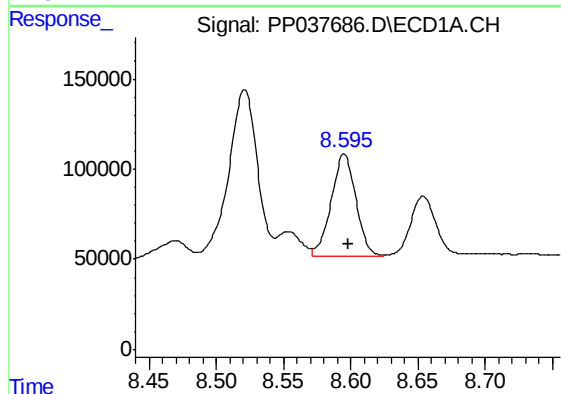
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 1745783
Conc: 378.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



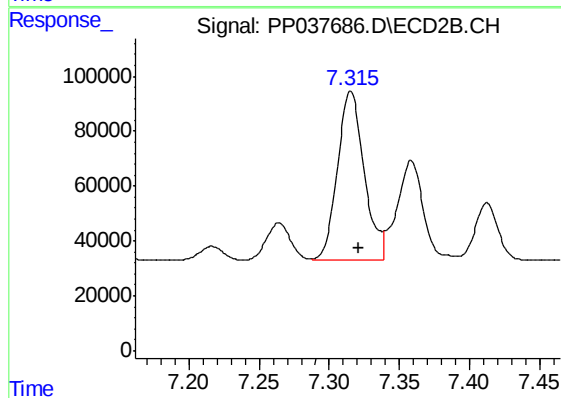
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 1103214
Conc: 342.04 ng/ml



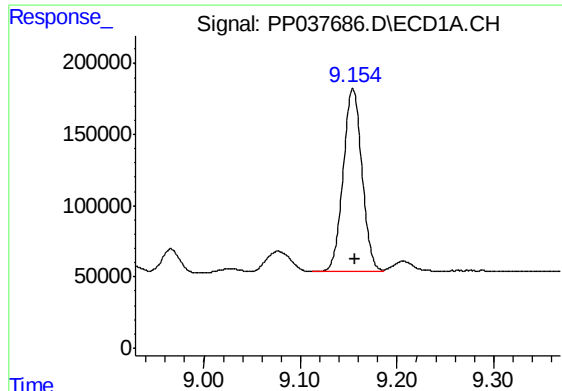
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 726093
Conc: 249.30 ng/ml



#36 AR-1262-1

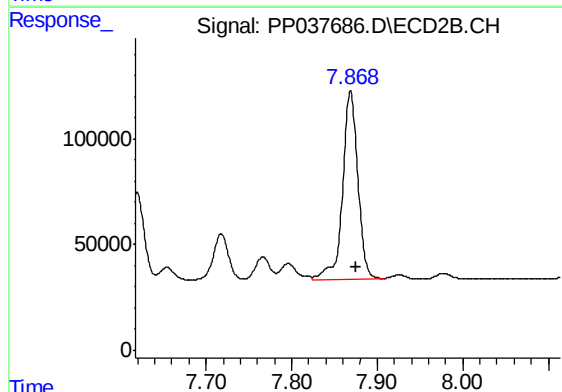
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 816259
Conc: 786.08 ng/ml



#37 AR-1262-2

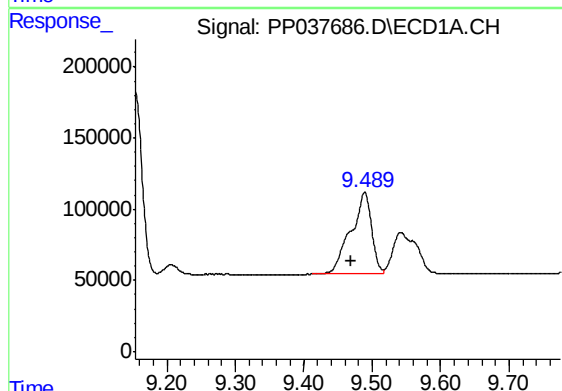
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 1745783
Conc: 332.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



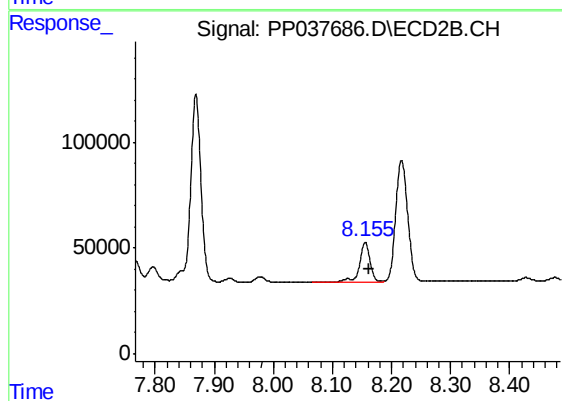
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1103214
Conc: 317.14 ng/ml



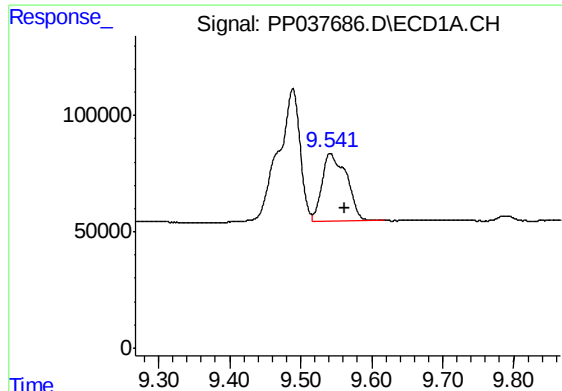
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 1210646
Conc: 315.96 ng/ml



#38 AR-1262-3

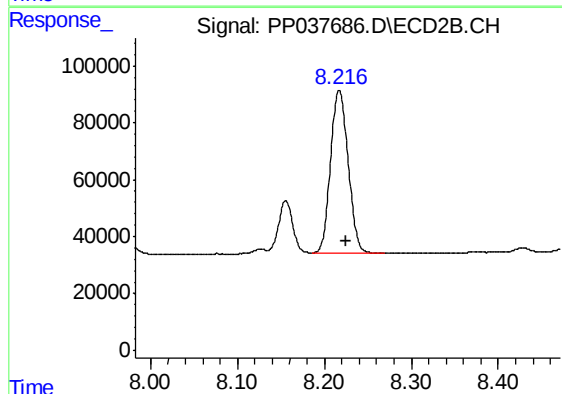
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 228120
Conc: 162.02 ng/ml



#39 AR-1262-4

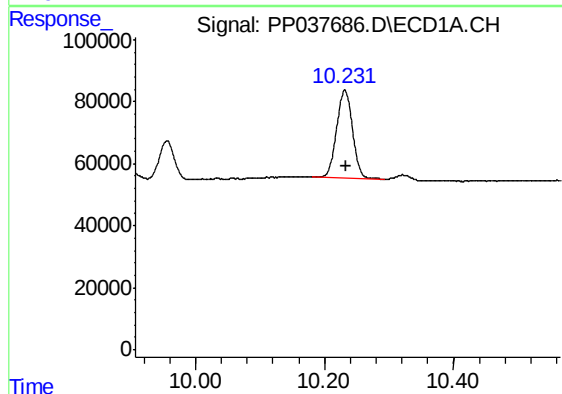
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 695571
Conc: 236.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



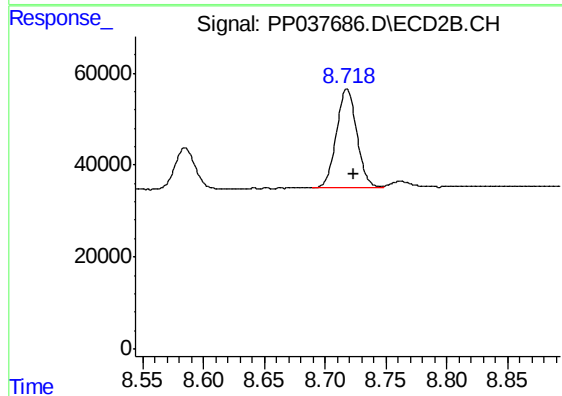
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 809433
Conc: 303.96 ng/ml



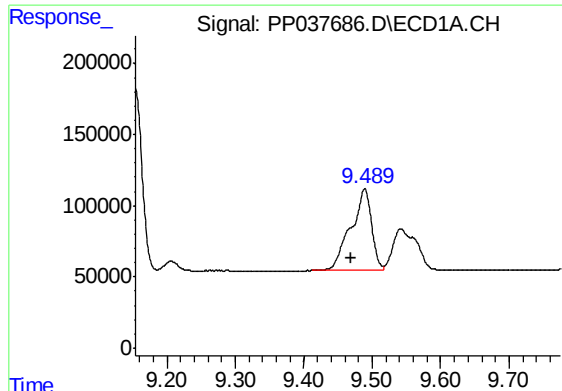
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 488723
Conc: 229.85 ng/ml



#40 AR-1262-5

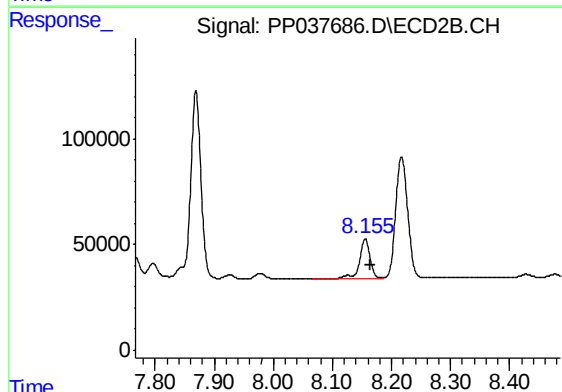
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 249408
Conc: 197.32 ng/ml



#41 AR-1268-1

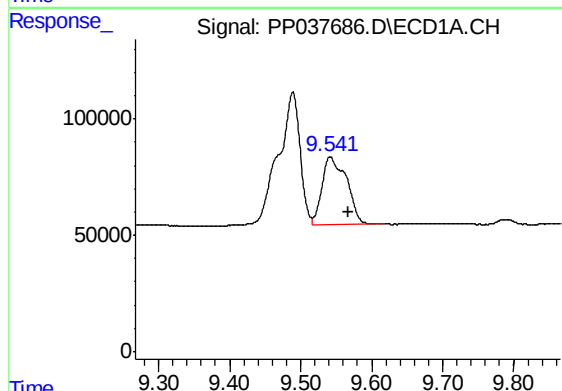
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 1210646
Conc: 199.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



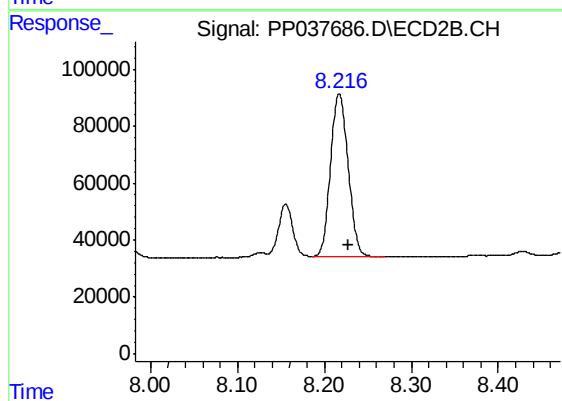
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.008 min
Response: 228120
Conc: 57.24 ng/ml



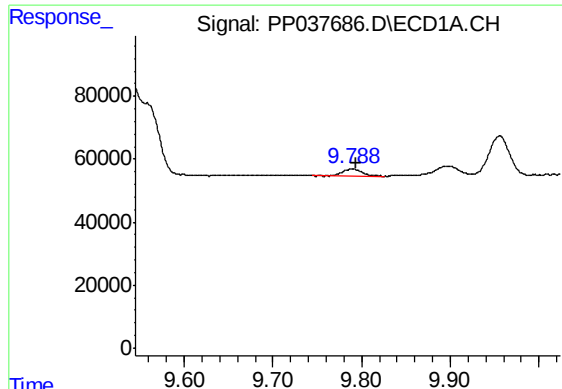
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.026 min
Response: 695571
Conc: 121.02 ng/ml



#42 AR-1268-2

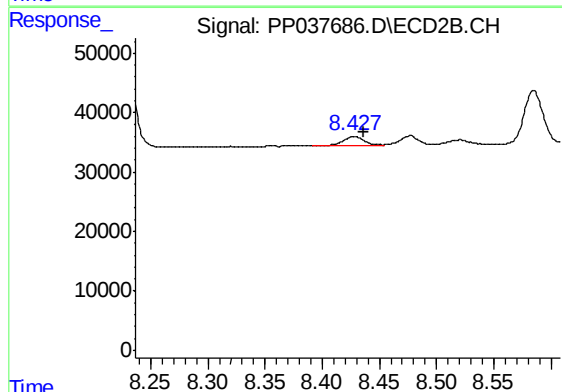
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 809433
Conc: 218.70 ng/ml



#43 AR-1268-3

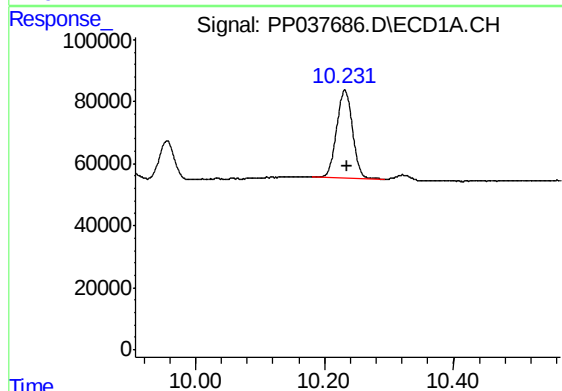
R.T.: 9.789 min
Delta R.T.: -0.004 min
Response: 32989
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



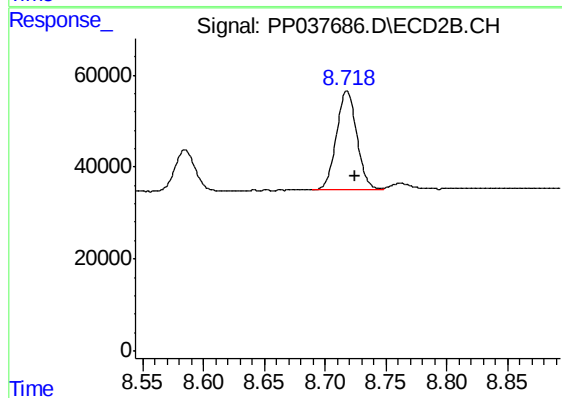
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 17866
Conc: 5.69 ng/ml



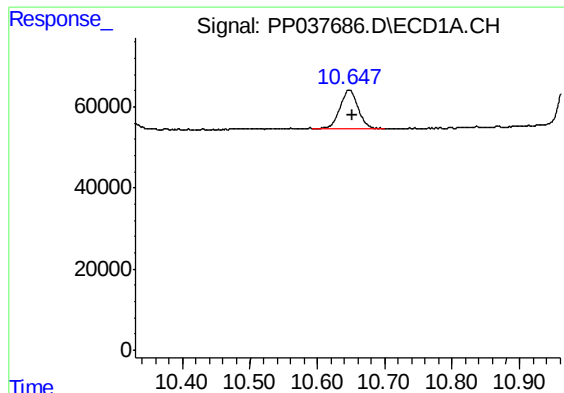
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 488723
Conc: 213.63 ng/ml



#44 AR-1268-4

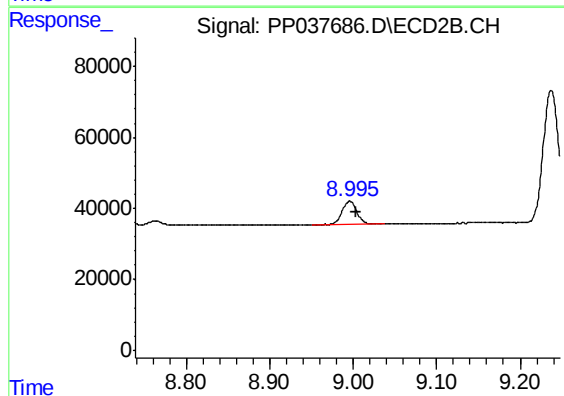
R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 249408
Conc: 181.99 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 178720
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137975BS



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 79428
Conc: 7.72 ng/ml