

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 21:29
 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: Apr 10 06:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.256	4023912	2472003	52.749	55.028
2)	SA Decachlor...	10.756	9.552	3664818	1439541	47.607	50.982
Target Compounds							
3)	L1 AR-1016-1	6.153	5.506	1129924	618071	480.250	520.995
4)	L1 AR-1016-2	6.177	5.526	1709789	921775	481.399	519.125
5)	L1 AR-1016-3	6.242	5.719	1045937	493559	489.832	528.223
6)	L1 AR-1016-4	6.348	5.767	867975	413267	487.398	569.011
7)	L1 AR-1016-5	6.662	5.997	906528	508563	525.421	556.016
8)	L2 AR-1221-1	5.088	4.509	124110	77210	169.776	170.131
9)	L2 AR-1221-2	5.189	4.610	190330	116574	334.125	334.145
10)	L2 AR-1221-3	5.276	4.698	674749	415902	370.757	396.465
11)	L3 AR-1232-1	5.276	4.698	674749	415902	454.313	492.342
12)	L3 AR-1232-2	5.860	5.526	944282	921775	1244.353	1224.855
13)	L3 AR-1232-3	6.177	5.719	1709789	493559	1166.167	1243.474
14)	L3 AR-1232-4	6.348	5.812	867975	506567	1208.353	1472.741
15)	L3 AR-1232-5	6.446	5.997	687524	508563	1461.121	1430.720
16)	L4 AR-1242-1	6.153	5.506	1129924	618071	603.685	659.677
17)	L4 AR-1242-2	6.177	5.526	1709789	921775	605.963	648.401
18)	L4 AR-1242-3	6.242	5.719	1045937	493559	614.113	661.038
19)	L4 AR-1242-4	6.348	5.812	867975	506567	620.670	688.473
20)	L4 AR-1242-5	7.126	6.373	904866	359202	614.497	438.073 #
21)	L5 AR-1248-1	6.153	5.506	1129924	618071	794.360	847.225
22)	L5 AR-1248-2	6.446	5.767	687524	413267	347.427	402.596
23)	L5 AR-1248-3	6.662	5.812	906528	506567	381.359	462.200
24)	L5 AR-1248-4	7.087	5.997	637493	508563	249.812	402.942 #
25)	L5 AR-1248-5	7.126	6.416	904866	53535	355.101	47.370 #
26)	L6 AR-1254-1	7.058	6.373	1353498	359202	492.265	194.699 #
27)	L6 AR-1254-2	7.286	6.529	684289	326574	160.929	204.123 #
28)	L6 AR-1254-3	7.666	6.965	407926	618119	89.376	247.668 #
29)	L6 AR-1254-4	7.960	7.186	269165	72310	87.056	55.008 #
30)	L6 AR-1254-5	8.387	7.611	2239834	978420	630.258	481.404
31)	L7 AR-1260-1	7.832	7.084	1607822	808191	517.936	526.282
32)	L7 AR-1260-2	8.098	7.277	1799011	956594	479.044	529.560
33)	L7 AR-1260-3	8.463	7.434	1840388	880337	608.851	507.434
34)	L7 AR-1260-4	8.692	7.912	2508114	734486	718.405	512.278 #
35)	L7 AR-1260-5	9.010	8.156	4183988	1627694	584.226	476.498
36)	L8 AR-1262-1	8.463	7.611	1840388	978420	402.204	911.006 #
37)	L8 AR-1262-2	9.010	8.156	4183988	1627694	536.250	474.407
38)	L8 AR-1262-3	9.331	8.440	2111695	365087	392.399	243.655 #
39)	L8 AR-1262-4	9.400	8.504	636039	1246415	143.224	452.563 #
40)	L8 AR-1262-5	10.043	9.000	1107932	435930	384.750	384.146
41)	L9 AR-1268-1	9.331f	8.440	2111695	365087	210.928	84.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 21:29
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

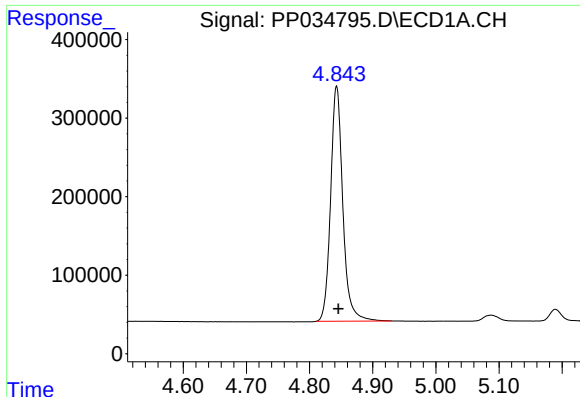
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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	9.400	8.504	636039	1246415	66.495	301.141 #
43) L9	AR-1268-3	9.619	8.711	701352	60806	79.864	16.714 #
44) L9	AR-1268-4	10.043	9.000	1107932	435930	346.838	338.383
45) L9	AR-1268-5	10.437	9.295	307514	111735	10.770	10.758

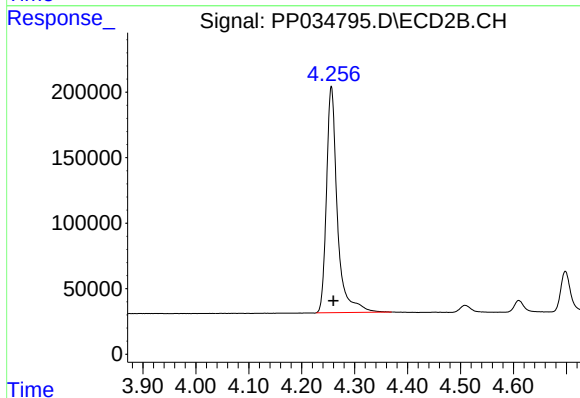
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

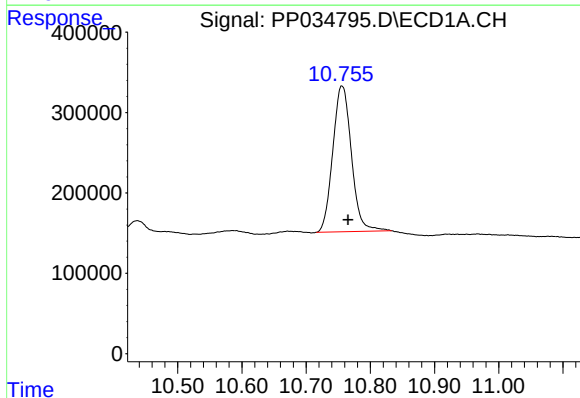
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4023912
Conc: 52.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



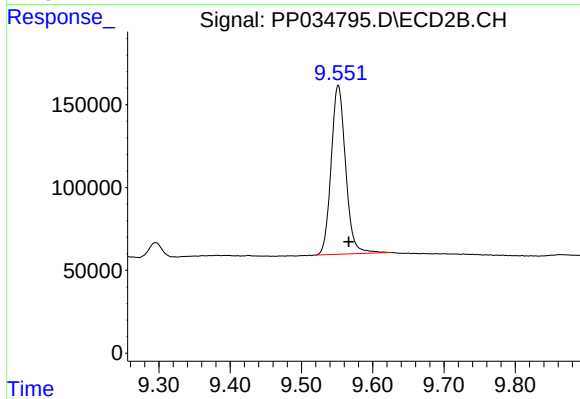
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2472003
Conc: 55.03 ng/ml



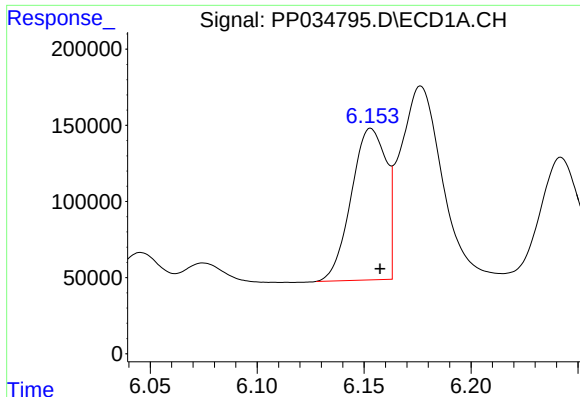
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 3664818
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

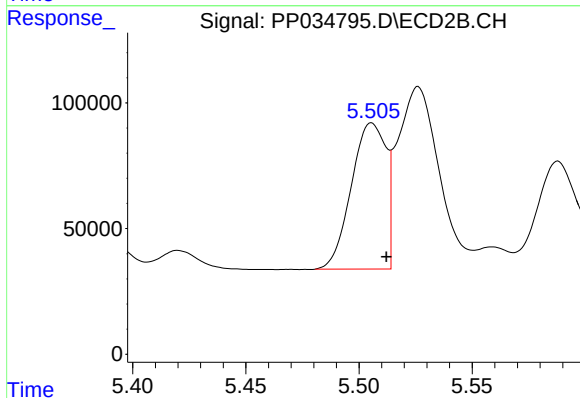
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 1439541
Conc: 50.98 ng/ml



#3 AR-1016-1

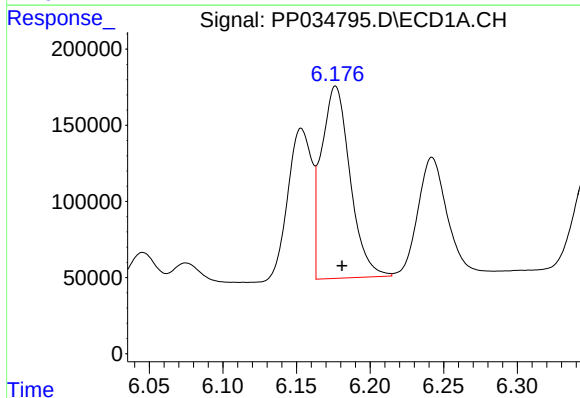
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 1129924
Conc: 480.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



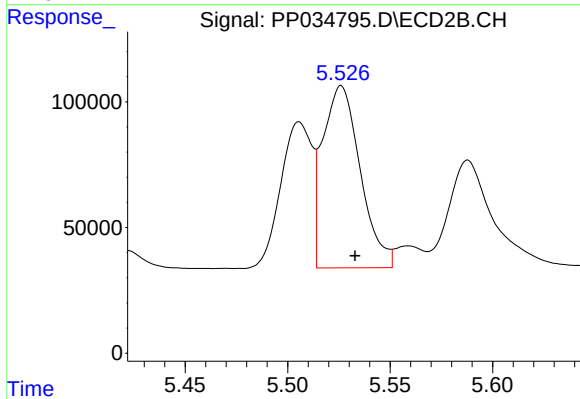
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 618071
Conc: 521.00 ng/ml



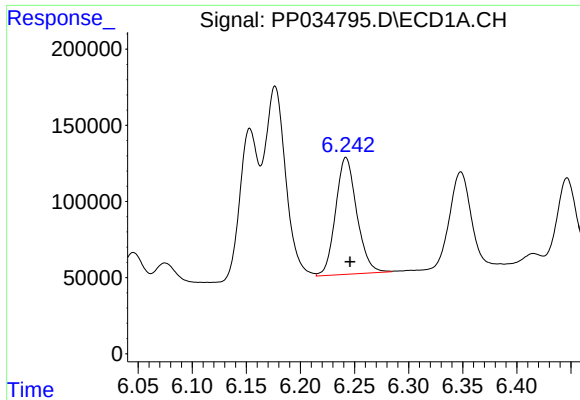
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1709789
Conc: 481.40 ng/ml



#4 AR-1016-2

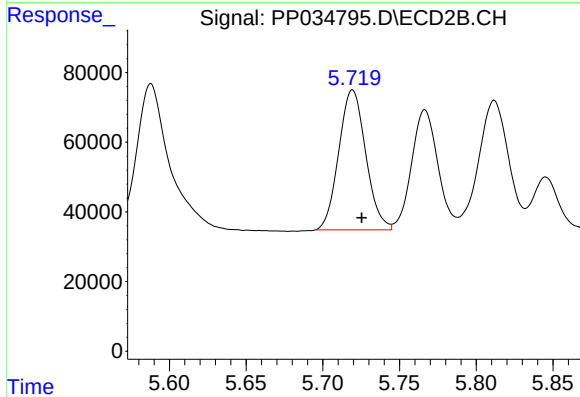
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 921775
Conc: 519.12 ng/ml



#5 AR-1016-3

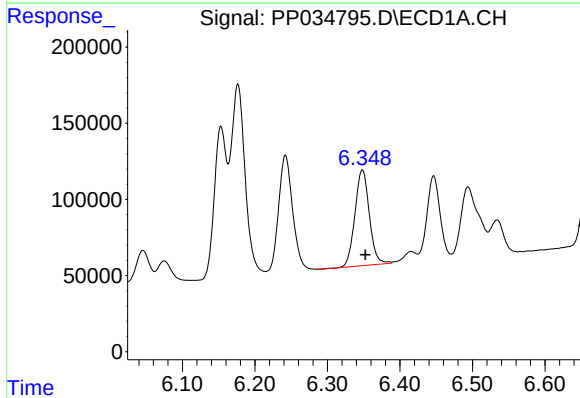
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1045937
Conc: 489.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



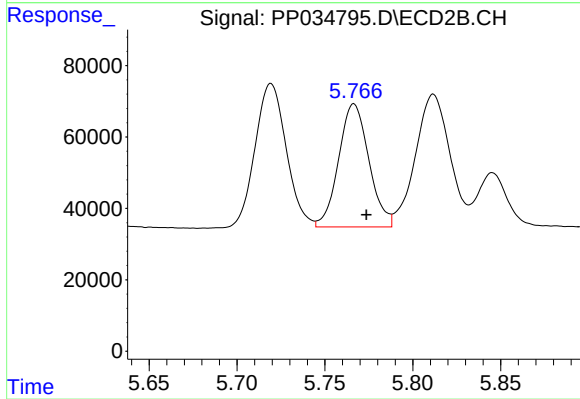
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 493559
Conc: 528.22 ng/ml



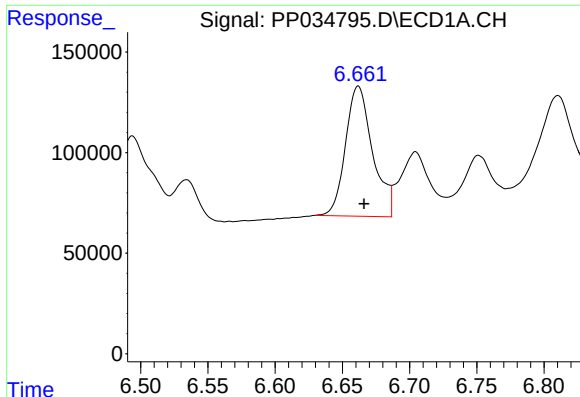
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 867975
Conc: 487.40 ng/ml



#6 AR-1016-4

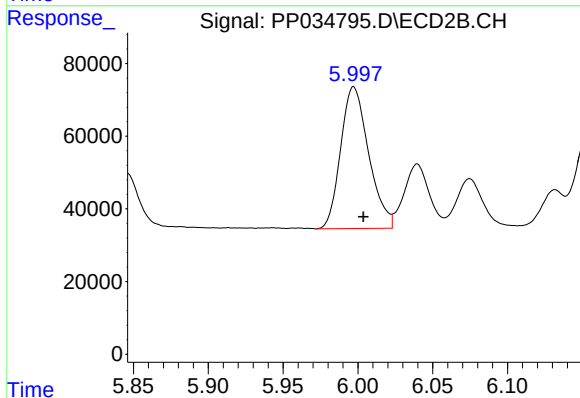
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 413267
Conc: 569.01 ng/ml



#7 AR-1016-5

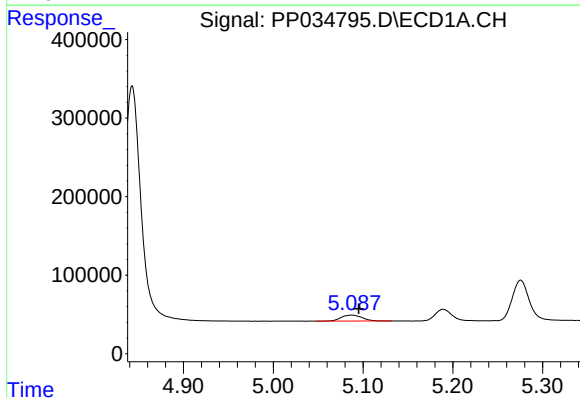
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 906528
Conc: 525.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



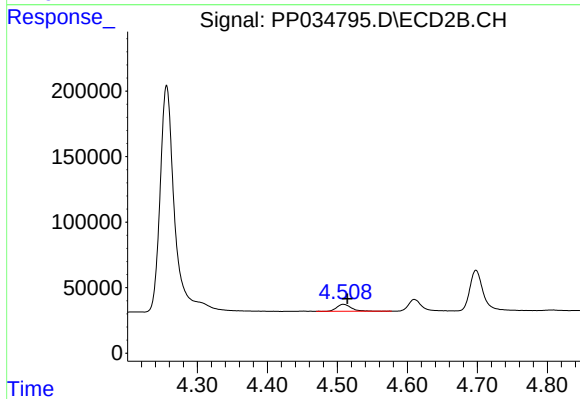
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 508563
Conc: 556.02 ng/ml



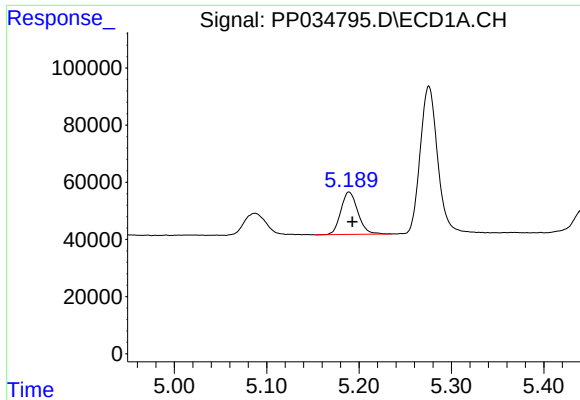
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 124110
Conc: 169.78 ng/ml



#8 AR-1221-1

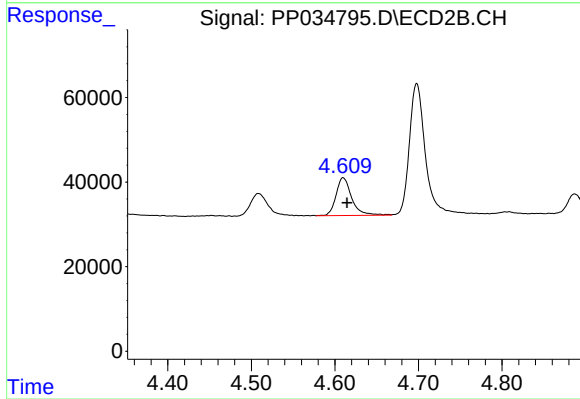
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 77210
Conc: 170.13 ng/ml



#9 AR-1221-2

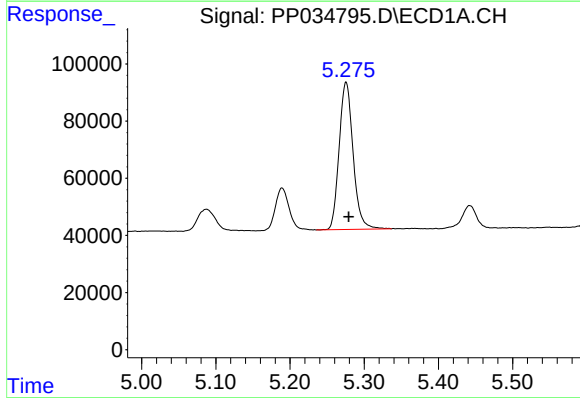
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 190330
Conc: 334.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



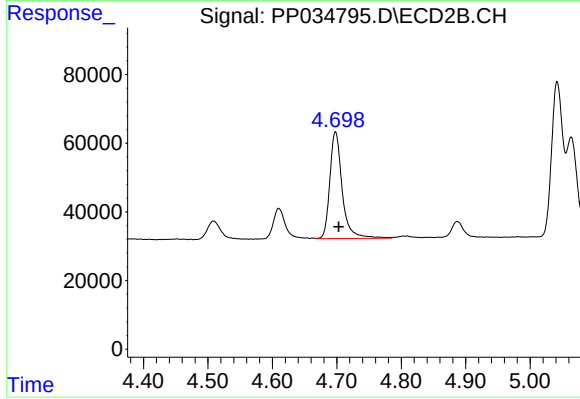
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 116574
Conc: 334.15 ng/ml



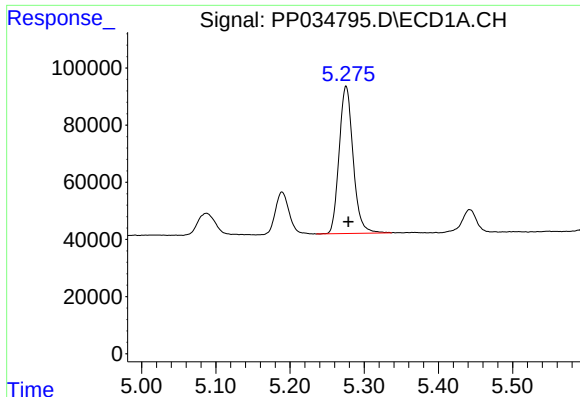
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 674749
Conc: 370.76 ng/ml



#10 AR-1221-3

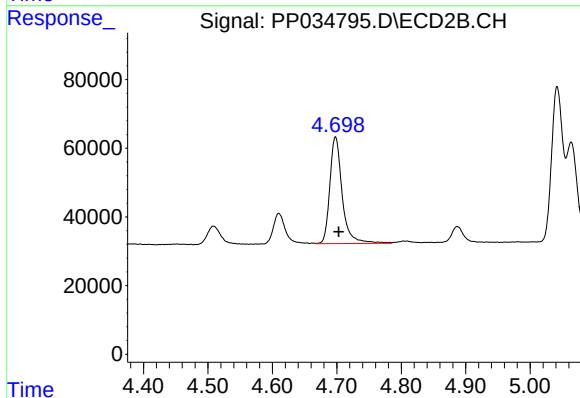
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 415902
Conc: 396.46 ng/ml



#11 AR-1232-1

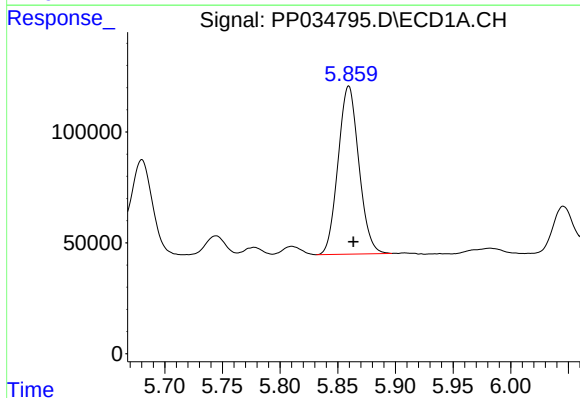
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 674749
Conc: 454.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



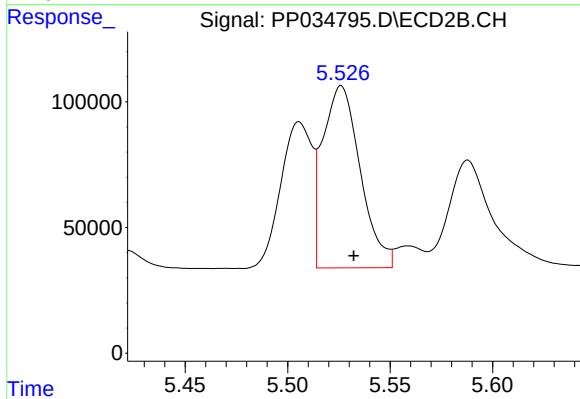
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 415902
Conc: 492.34 ng/ml



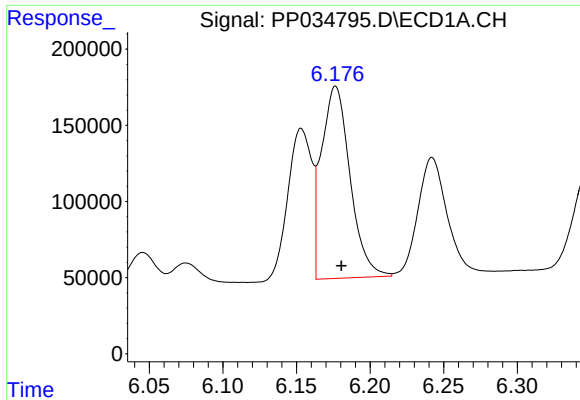
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 944282
Conc: 1244.35 ng/ml



#12 AR-1232-2

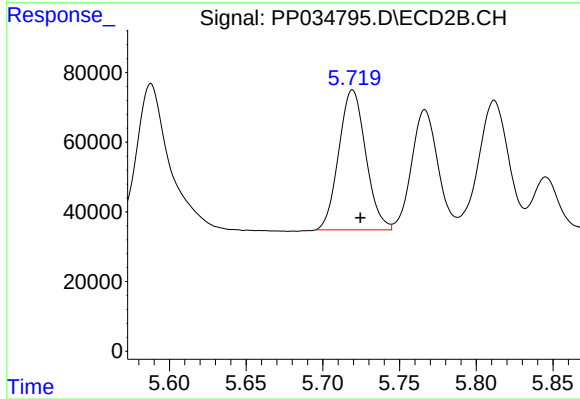
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 921775
Conc: 1224.85 ng/ml



#13 AR-1232-3

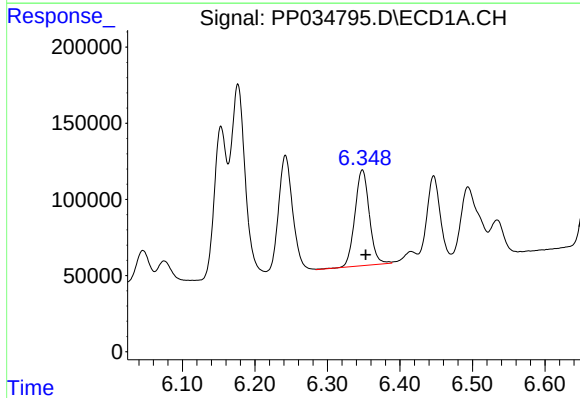
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1709789
Conc: 1166.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



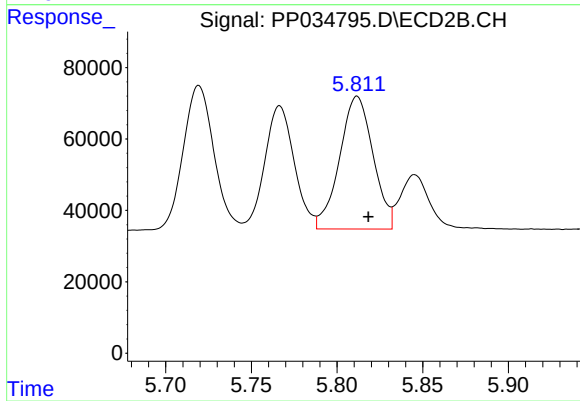
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 493559
Conc: 1243.47 ng/ml



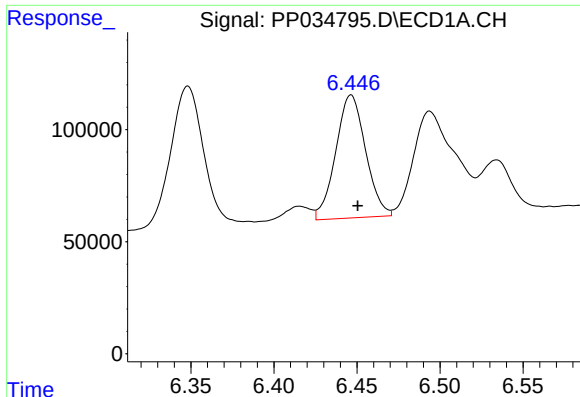
#14 AR-1232-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 867975
Conc: 1208.35 ng/ml



#14 AR-1232-4

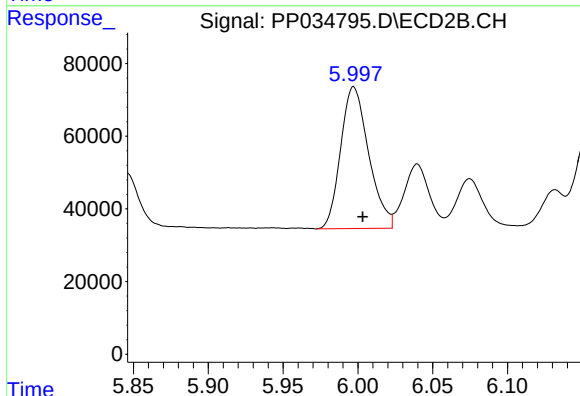
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 506567
Conc: 1472.74 ng/ml



#15 AR-1232-5

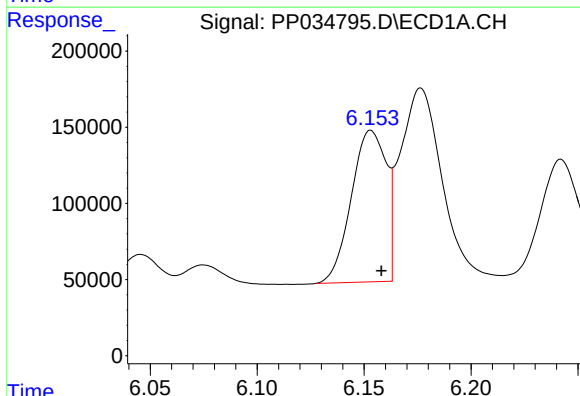
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 687524
Conc: 1461.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



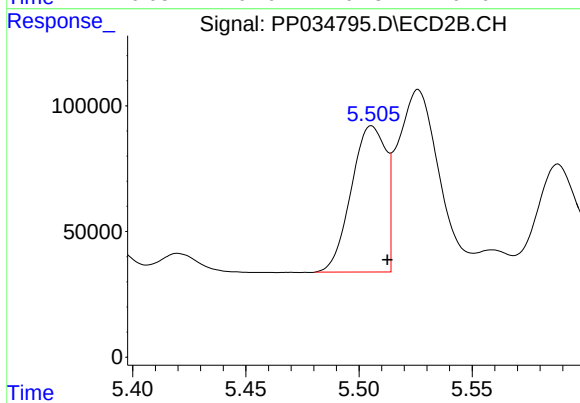
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 508563
Conc: 1430.72 ng/ml



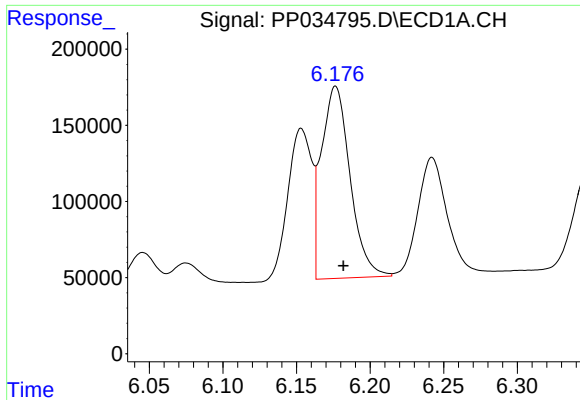
#16 AR-1242-1

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 1129924
Conc: 603.69 ng/ml



#16 AR-1242-1

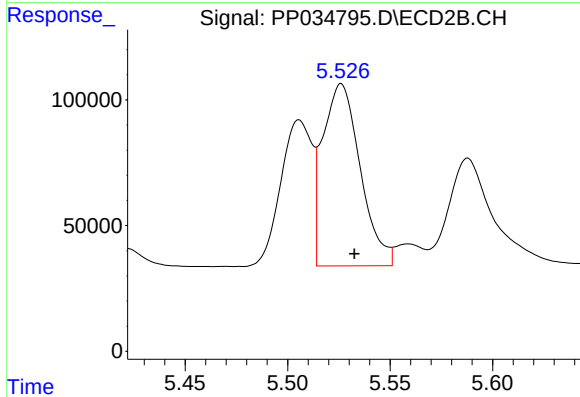
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 618071
Conc: 659.68 ng/ml



#17 AR-1242-2

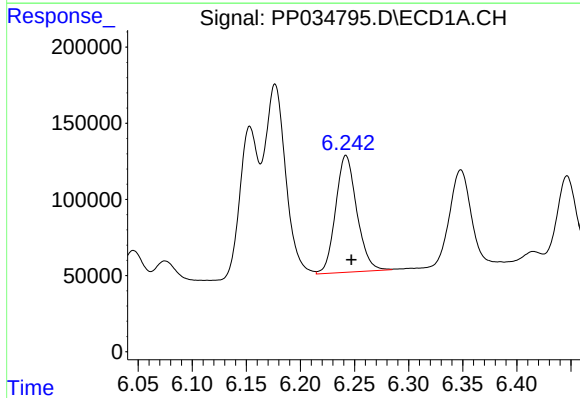
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 1709789
Conc: 605.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



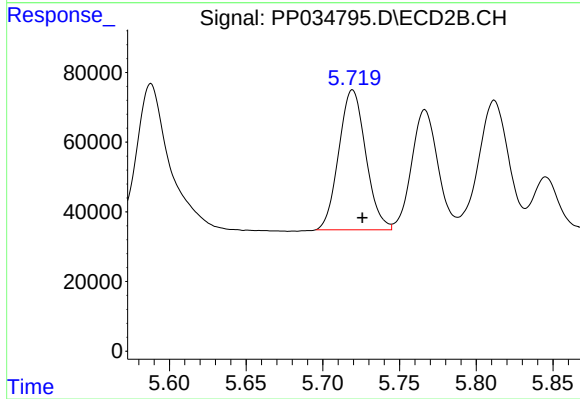
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 921775
Conc: 648.40 ng/ml



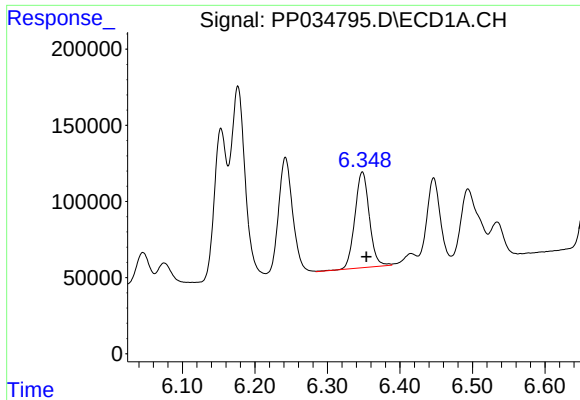
#18 AR-1242-3

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 1045937
Conc: 614.11 ng/ml



#18 AR-1242-3

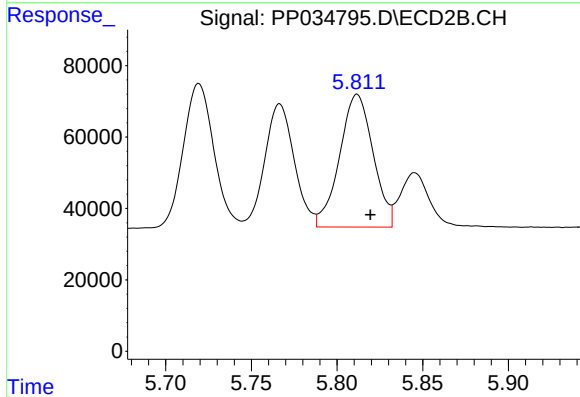
R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 493559
Conc: 661.04 ng/ml



#19 AR-1242-4

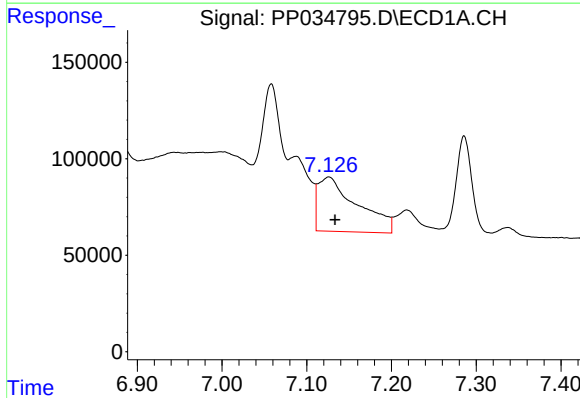
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 867975
Conc: 620.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



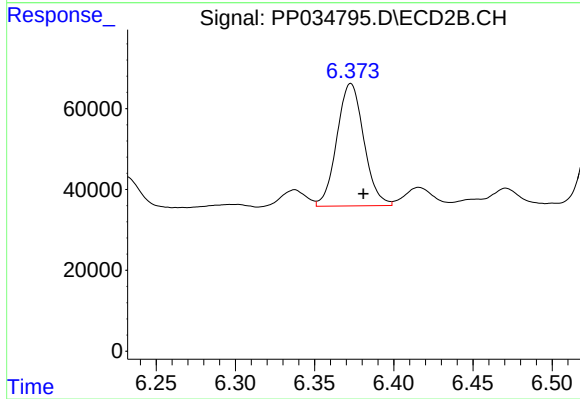
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 506567
Conc: 688.47 ng/ml



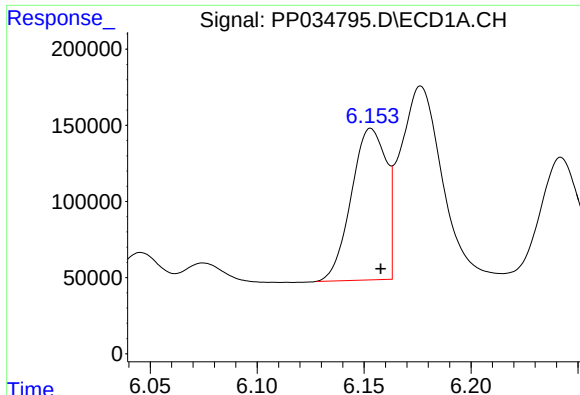
#20 AR-1242-5

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 904866
Conc: 614.50 ng/ml



#20 AR-1242-5

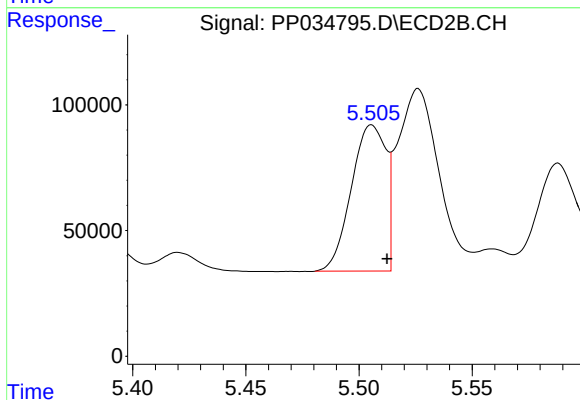
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 359202
Conc: 438.07 ng/ml



#21 AR-1248-1

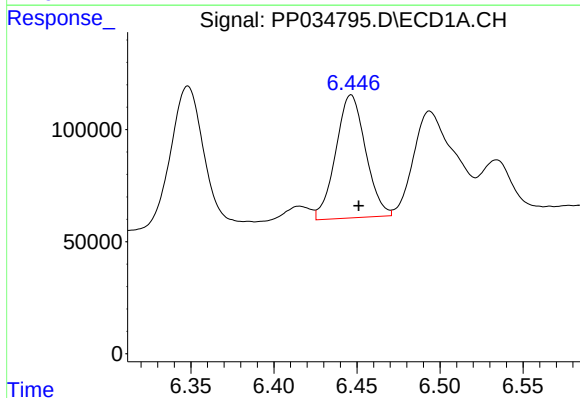
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 1129924
Conc: 794.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



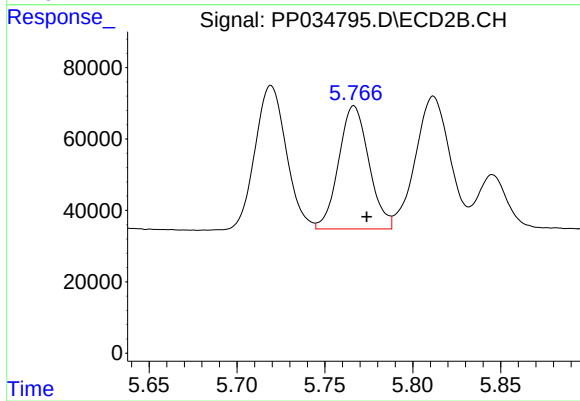
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 618071
Conc: 847.23 ng/ml



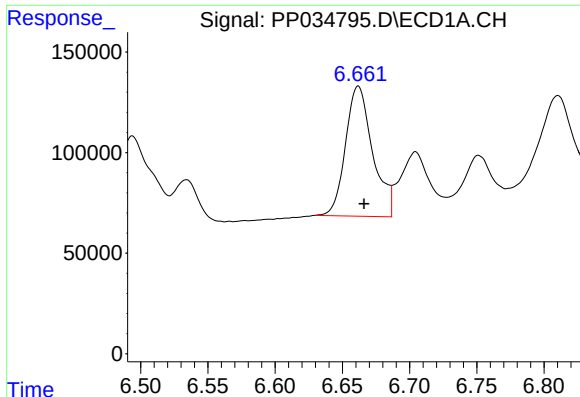
#22 AR-1248-2

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 687524
Conc: 347.43 ng/ml



#22 AR-1248-2

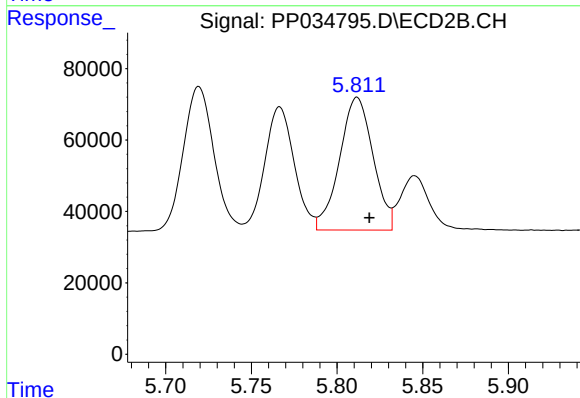
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 413267
Conc: 402.60 ng/ml



#23 AR-1248-3

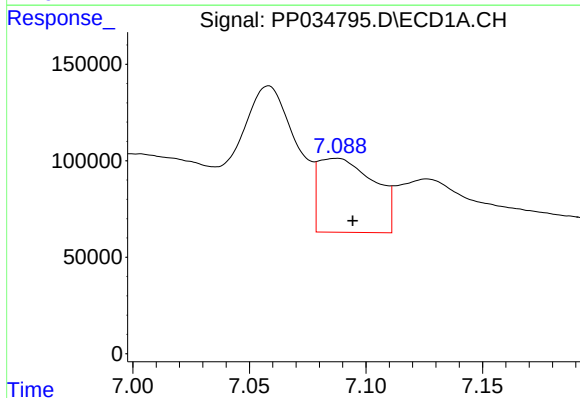
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 906528
Conc: 381.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



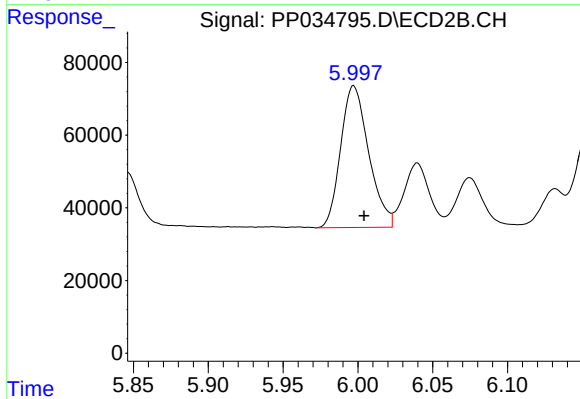
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 506567
Conc: 462.20 ng/ml



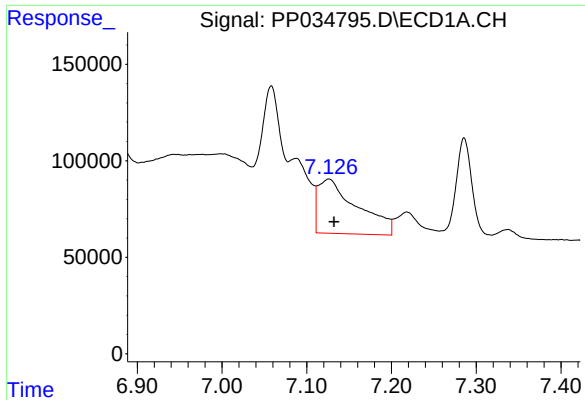
#24 AR-1248-4

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 637493
Conc: 249.81 ng/ml



#24 AR-1248-4

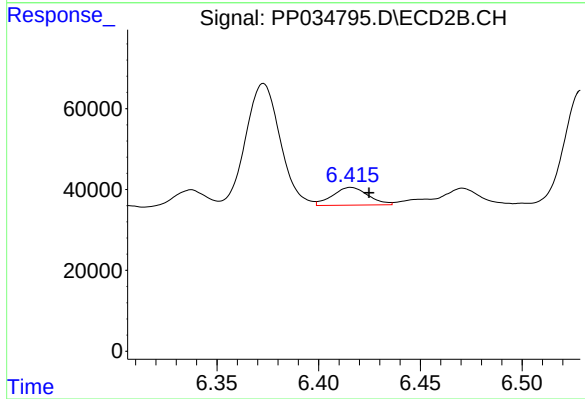
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 508563
Conc: 402.94 ng/ml



#25 AR-1248-5

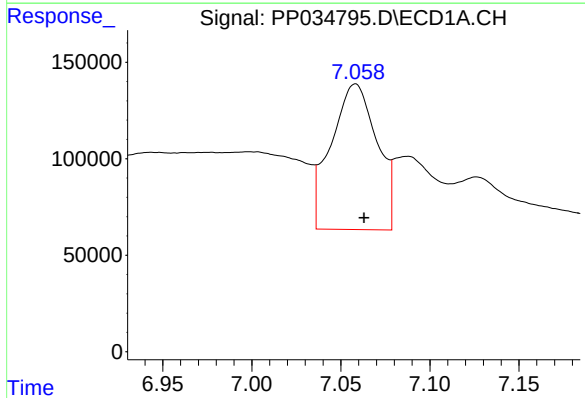
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 904866
Conc: 355.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



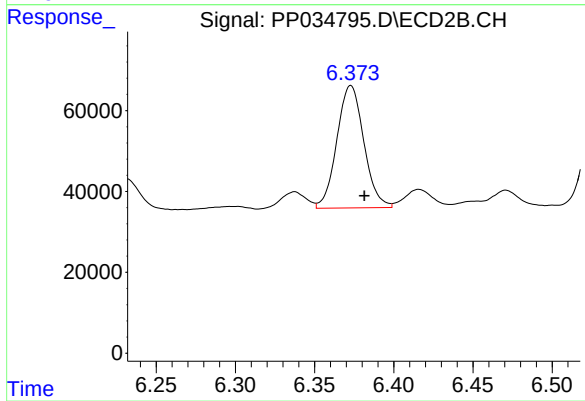
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 53535
Conc: 47.37 ng/ml



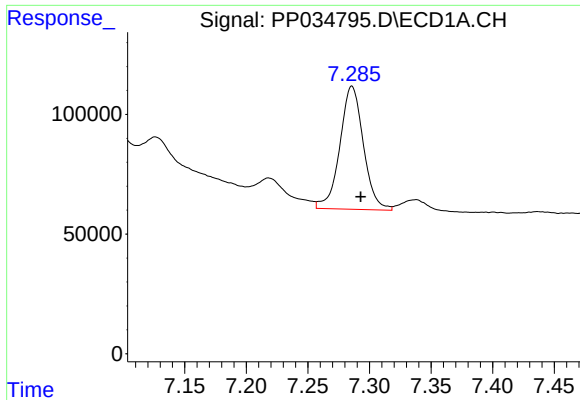
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 1353498
Conc: 492.27 ng/ml



#26 AR-1254-1

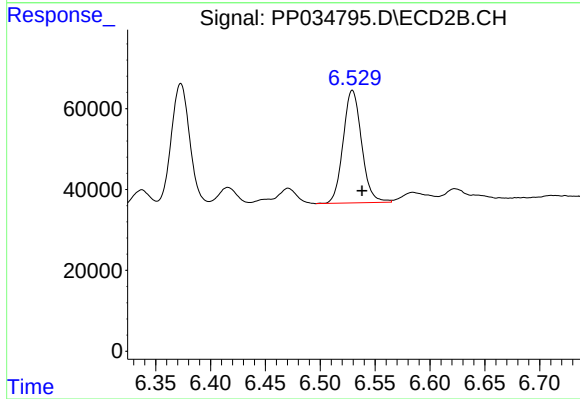
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 359202
Conc: 194.70 ng/ml



#27 AR-1254-2

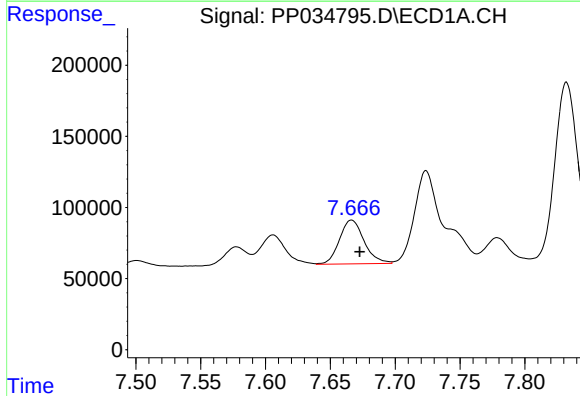
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 684289
Conc: 160.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



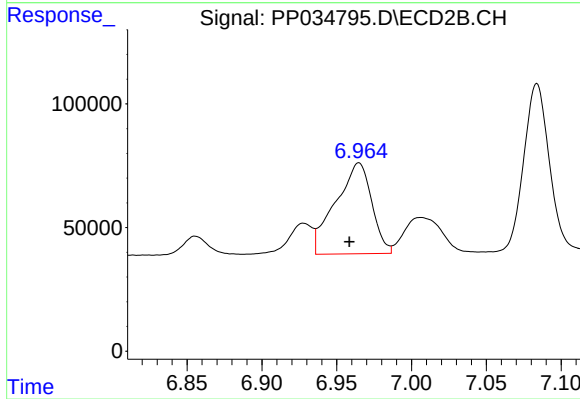
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 326574
Conc: 204.12 ng/ml



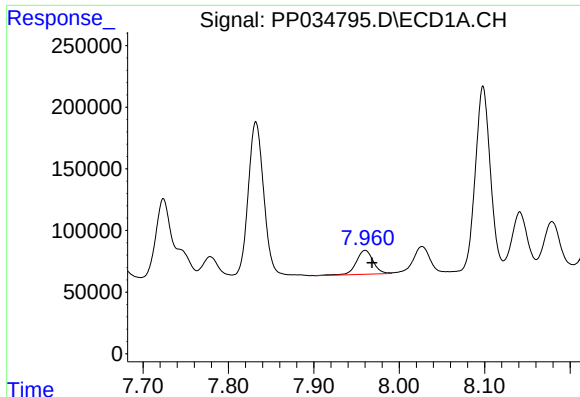
#28 AR-1254-3

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 407926
Conc: 89.38 ng/ml



#28 AR-1254-3

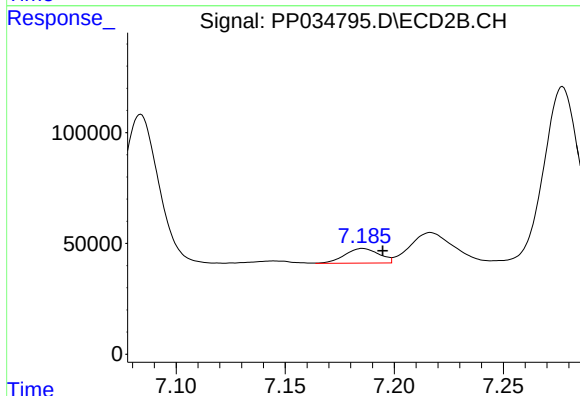
R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 618119
Conc: 247.67 ng/ml



#29 AR-1254-4

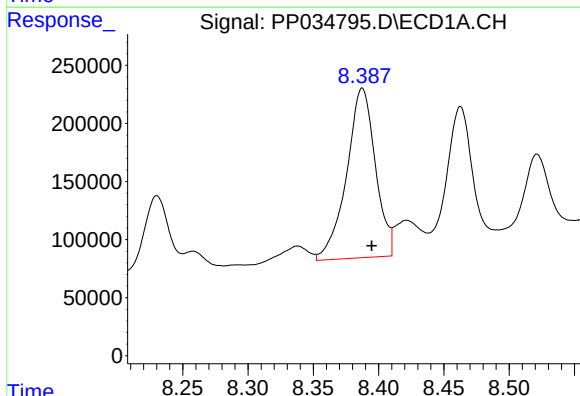
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 269165
Conc: 87.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



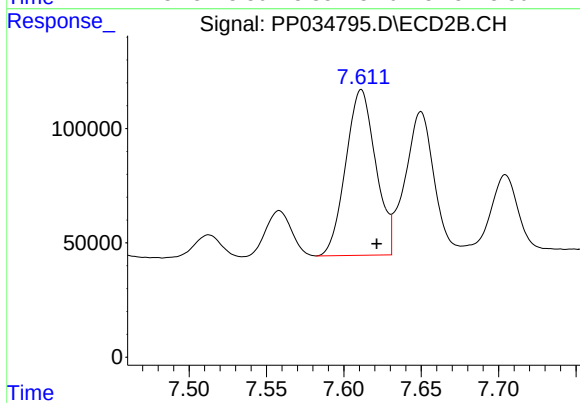
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 72310
Conc: 55.01 ng/ml



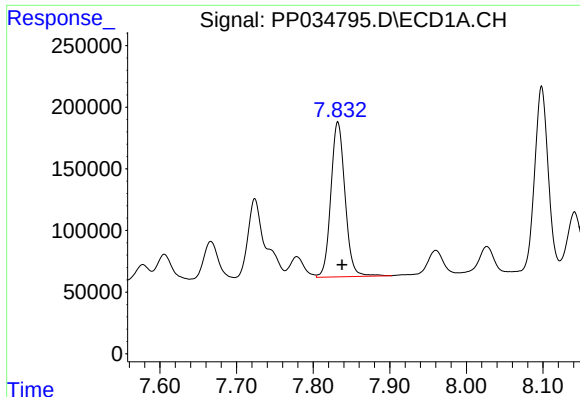
#30 AR-1254-5

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 2239834
Conc: 630.26 ng/ml



#30 AR-1254-5

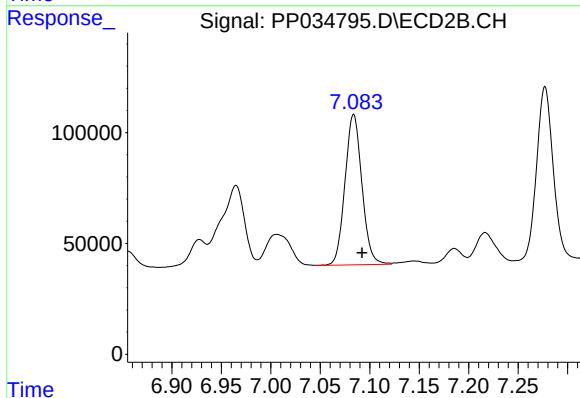
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 978420
Conc: 481.40 ng/ml



#31 AR-1260-1

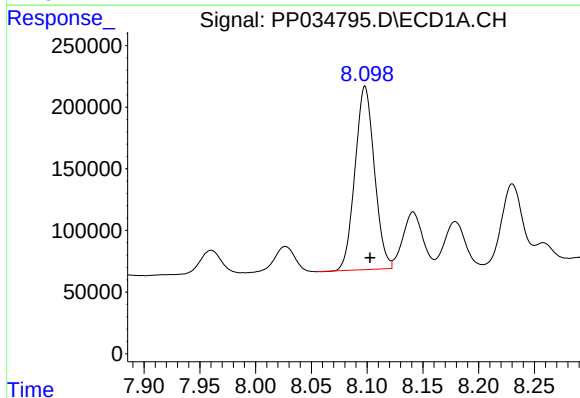
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 1607822
Conc: 517.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



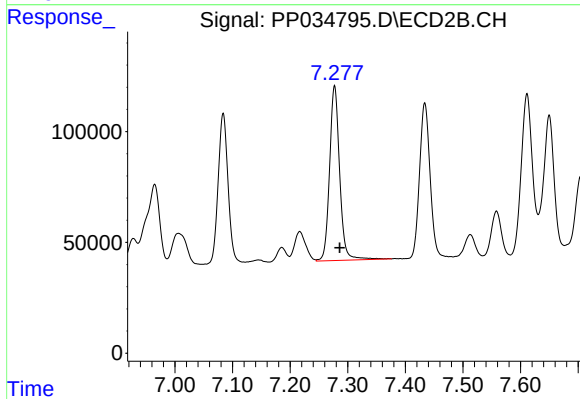
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 808191
Conc: 526.28 ng/ml



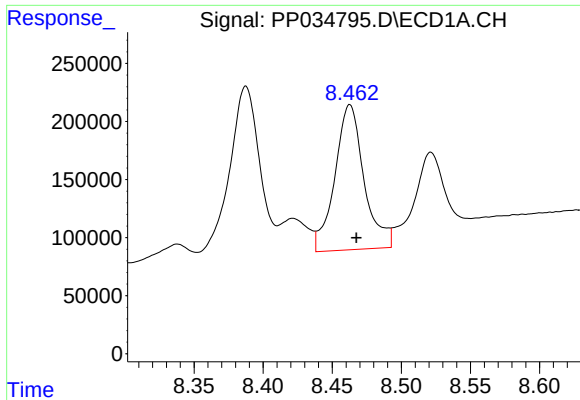
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 1799011
Conc: 479.04 ng/ml



#32 AR-1260-2

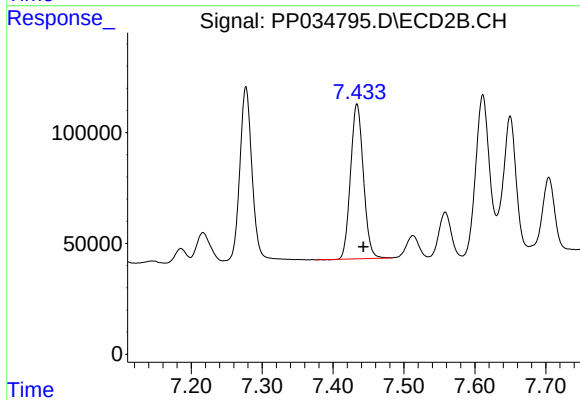
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 956594
Conc: 529.56 ng/ml



#33 AR-1260-3

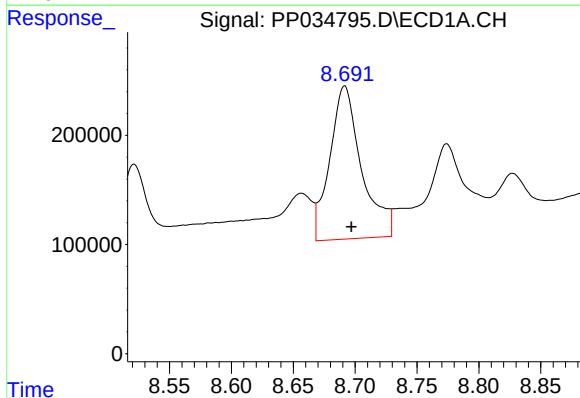
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1840388
Conc: 608.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



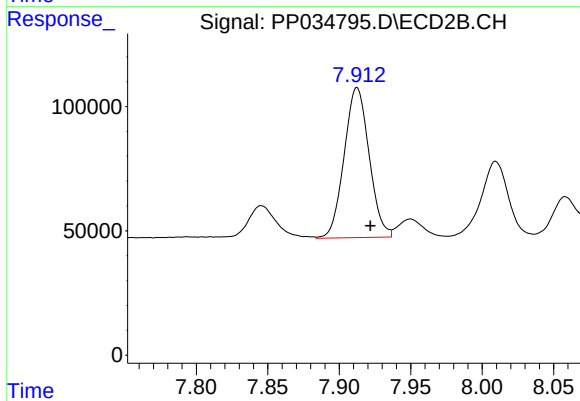
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 880337
Conc: 507.43 ng/ml



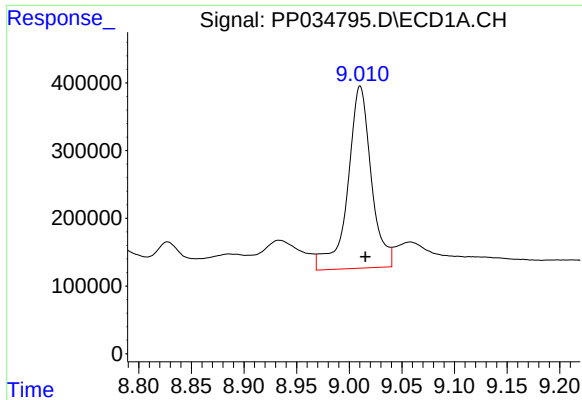
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 2508114
Conc: 718.40 ng/ml



#34 AR-1260-4

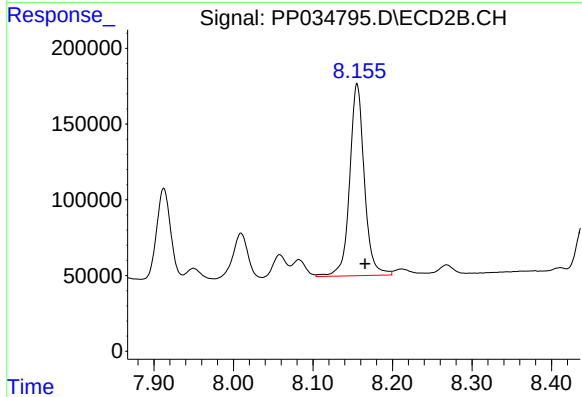
R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 734486
Conc: 512.28 ng/ml



#35 AR-1260-5

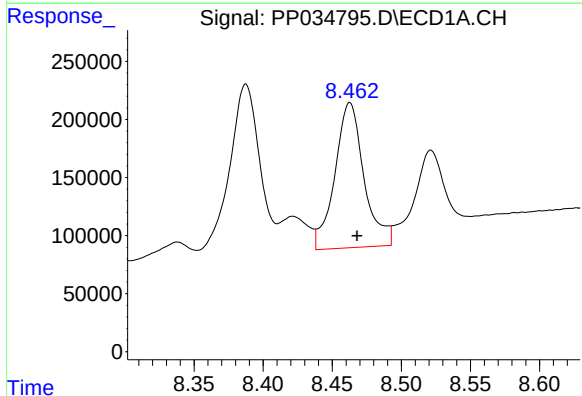
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 4183988
Conc: 584.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



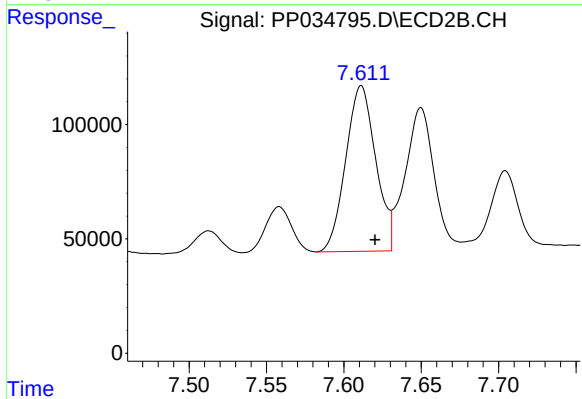
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 1627694
Conc: 476.50 ng/ml



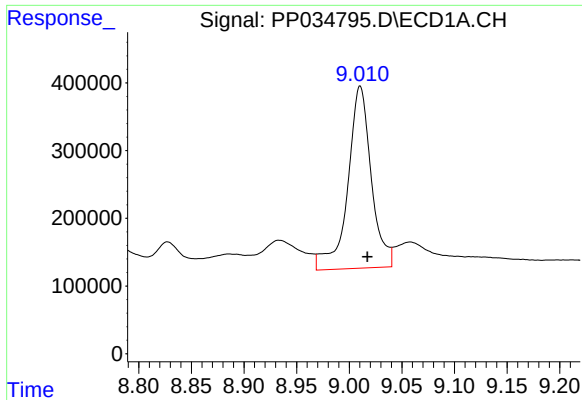
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1840388
Conc: 402.20 ng/ml



#36 AR-1262-1

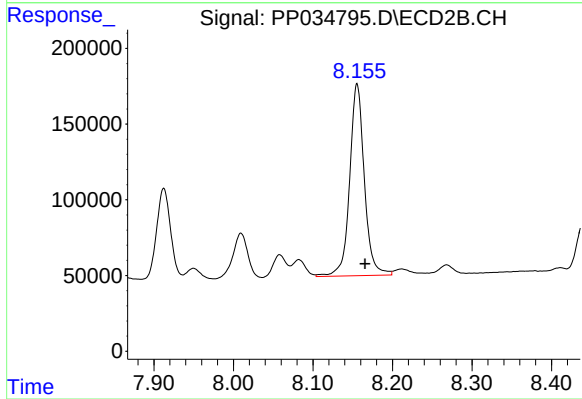
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 978420
Conc: 911.01 ng/ml



#37 AR-1262-2

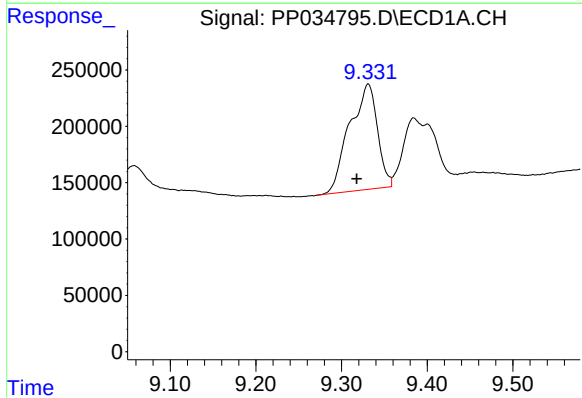
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 4183988
Conc: 536.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



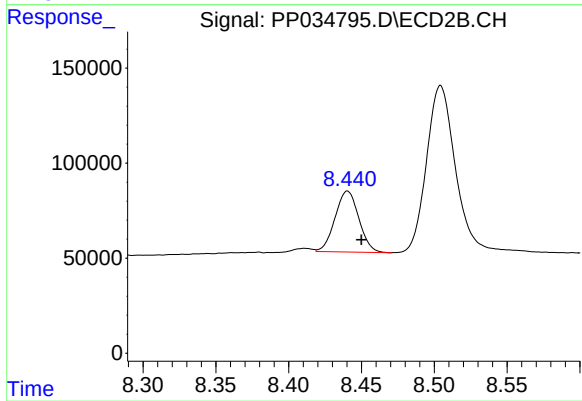
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 1627694
Conc: 474.41 ng/ml



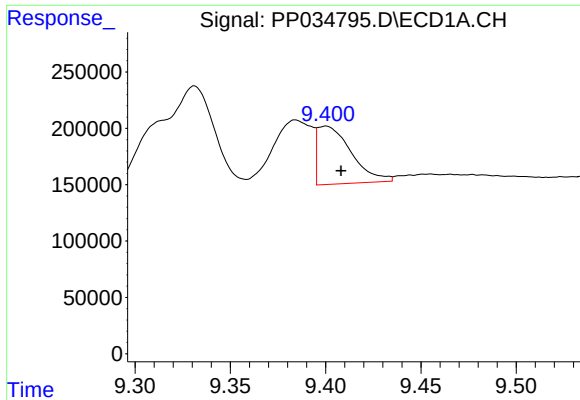
#38 AR-1262-3

R.T.: 9.331 min
Delta R.T.: 0.014 min
Response: 2111695
Conc: 392.40 ng/ml



#38 AR-1262-3

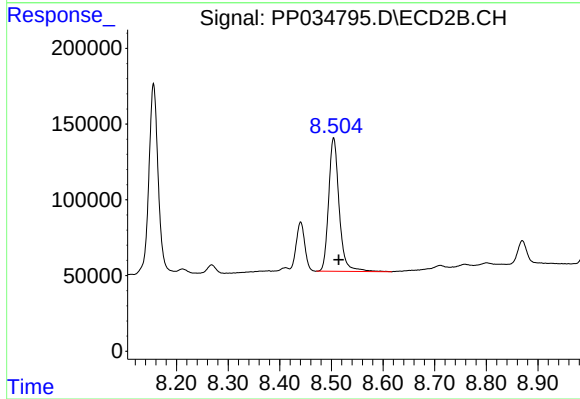
R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 365087
Conc: 243.66 ng/ml



#39 AR-1262-4

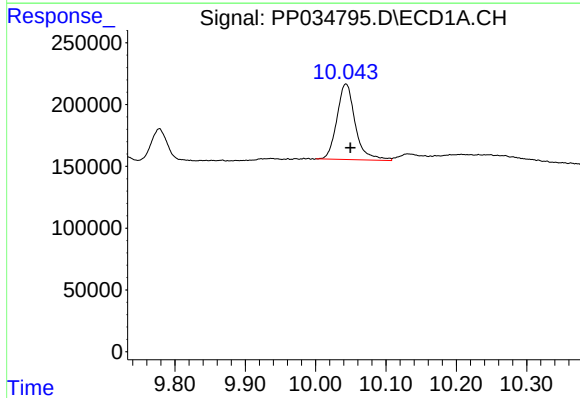
R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 636039
Conc: 143.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



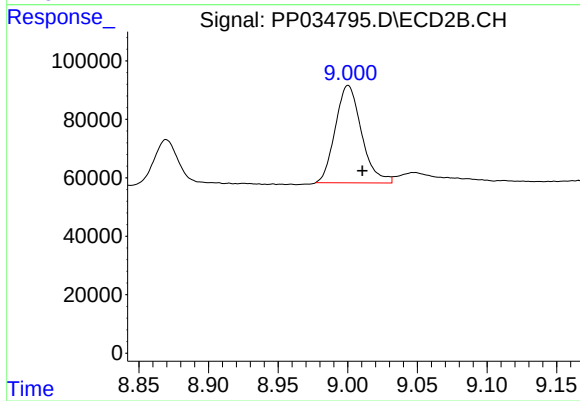
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1246415
Conc: 452.56 ng/ml



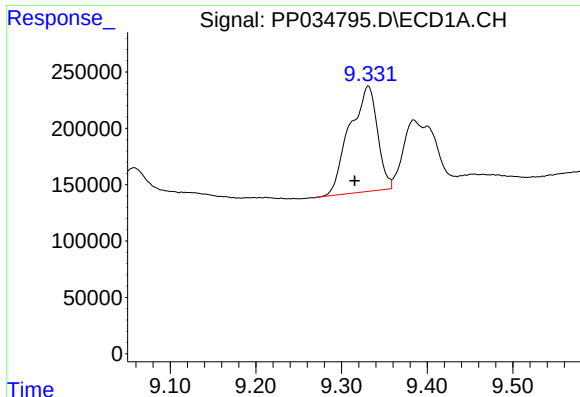
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1107932
Conc: 384.75 ng/ml



#40 AR-1262-5

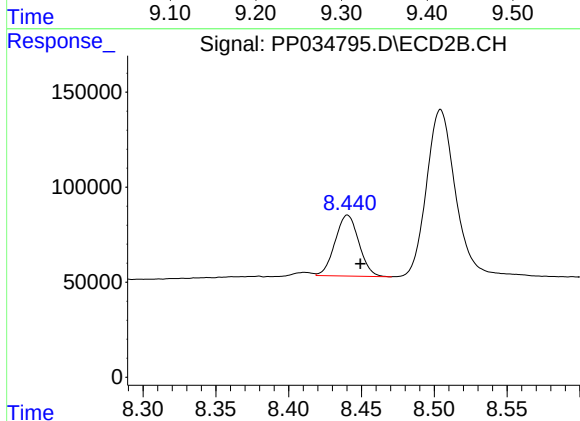
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 435930
Conc: 384.15 ng/ml



#41 AR-1268-1

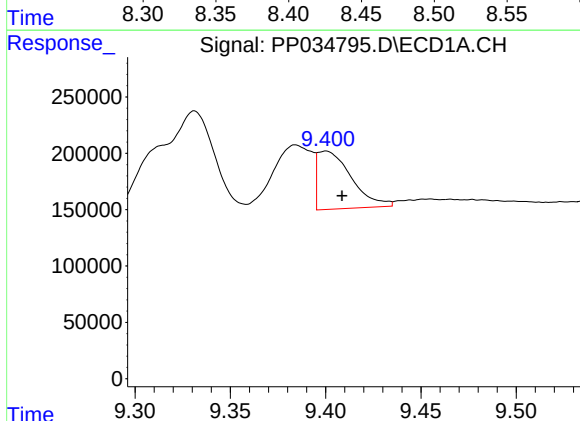
R.T.: 9.331 min
Delta R.T.: 0.016 min
Response: 2111695
Conc: 210.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



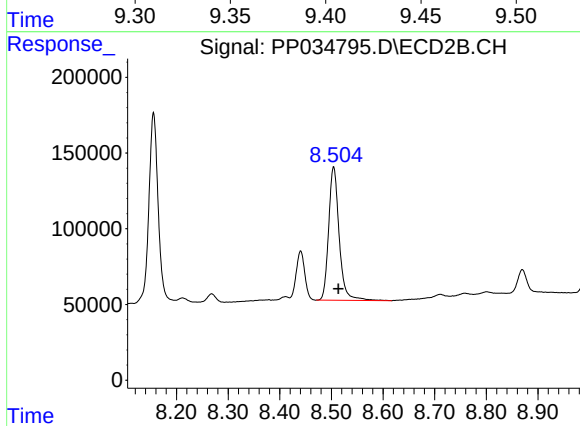
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 365087
Conc: 84.50 ng/ml



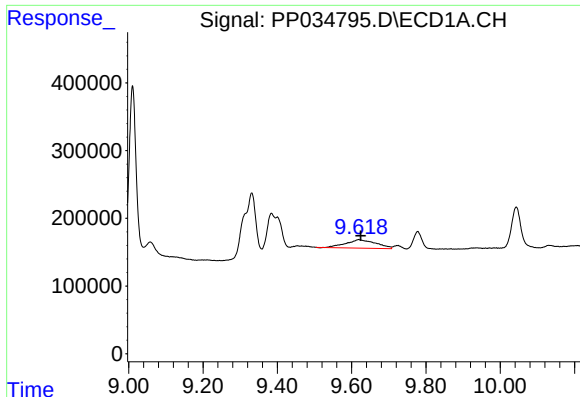
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 636039
Conc: 66.50 ng/ml



#42 AR-1268-2

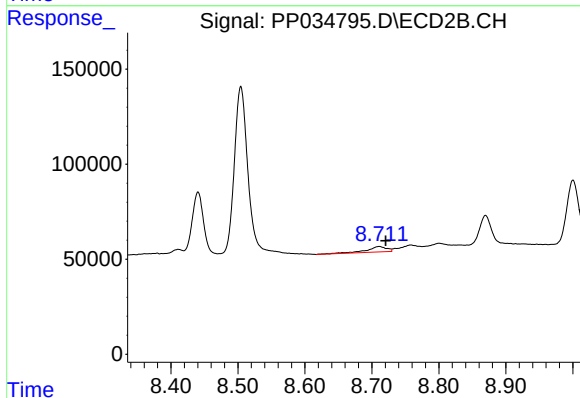
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1246415
Conc: 301.14 ng/ml



#43 AR-1268-3

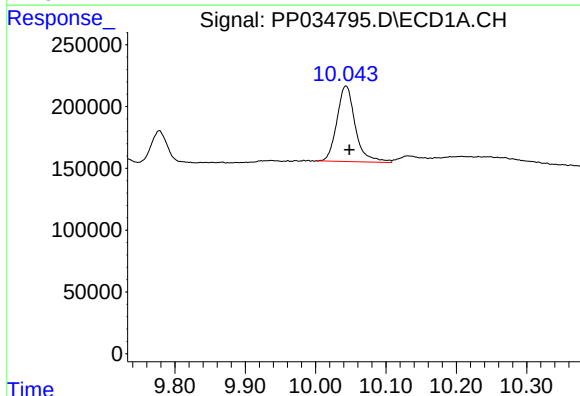
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 701352
Conc: 79.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



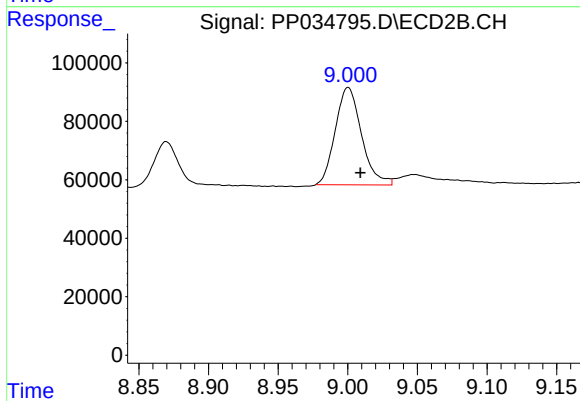
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 60806
Conc: 16.71 ng/ml



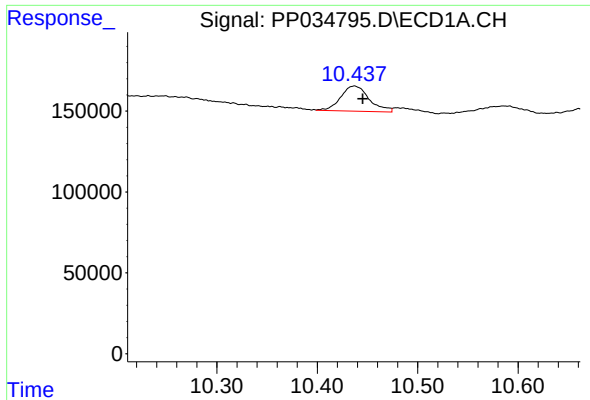
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1107932
Conc: 346.84 ng/ml



#44 AR-1268-4

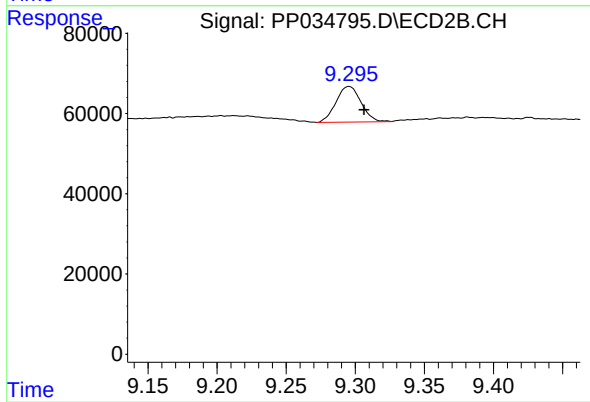
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 435930
Conc: 338.38 ng/ml



#45 AR-1268-5

R.T.: 10.437 min
Delta R.T.: -0.009 min
Response: 307514
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 111735
Conc: 10.76 ng/ml