

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 23:37
 Operator : DD\AJ
 Sample : PB137835BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:42:22 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	943402	545184	20.757	19.923
2)	SA Decachlor...	10.987	9.239	885734	457378	19.240	16.432
Target Compounds							
3)	L1 AR-1016-1	6.277	5.197	746688	445086	429.696	430.700
4)	L1 AR-1016-2	6.301	5.217	1073268	619333	429.292	432.571
5)	L1 AR-1016-3	6.367	5.407	678949	340040	426.290	435.221
6)	L1 AR-1016-4	6.475	5.461	568159	254172	430.885	421.101
7)	L1 AR-1016-5	6.788	5.688	536654	330438	424.229	427.922
8)	L2 AR-1221-1	5.205	4.202	110233	45263	207.842	148.199 #
9)	L2 AR-1221-2	5.305	4.301	95896	64850	236.702	275.471
10)	L2 AR-1221-3	5.393	4.389	421891	252606	346.255	339.623
11)	L3 AR-1232-1	5.393	4.389	421891	252606	379.702	372.044
12)	L3 AR-1232-2	5.982	5.217	562944	619333	944.104	989.489
13)	L3 AR-1232-3	6.301	5.407	1073268	340040	980.819	1024.175
14)	L3 AR-1232-4	6.475	5.505	568159	315261	978.615	1143.449
15)	L3 AR-1232-5	6.571	5.688	433622	330438	1127.501	1111.574
16)	L4 AR-1242-1	6.277	5.197	746688	445086	585.781	590.536
17)	L4 AR-1242-2	6.301	5.217	1073268	619333	591.946	601.895
18)	L4 AR-1242-3	6.367	5.407	678949	340040	590.305	597.171
19)	L4 AR-1242-4	6.475	5.505	568159	315261	593.500	611.709
20)	L4 AR-1242-5	7.257	6.067	91535	255757	88.018	375.738 #
21)	L5 AR-1248-1	6.277	5.197	746688	445086	711.420	705.291
22)	L5 AR-1248-2	6.571	5.461	433622	254172	292.090	309.864
23)	L5 AR-1248-3	6.788	5.505	536654	315261	324.890	368.393
24)	L5 AR-1248-4	7.218	5.688	94064	330438	49.766	324.700 #
25)	L5 AR-1248-5	7.257	6.110	91535	40826	48.907	38.488
26)	L6 AR-1254-1	7.186	6.067	412942	255757	229.860	172.276 #
27)	L6 AR-1254-2	7.416	6.228	468605	247906	168.462	190.843
28)	L6 AR-1254-3	7.798	6.647	245525	124084	79.638	58.145 #
29)	L6 AR-1254-4	8.093	6.887	157049	52311	69.141	38.557 #
30)	L6 AR-1254-5	8.522	7.316	1428248	870685	570.752	464.455
31)	L7 AR-1260-1	7.964	6.785	965366	605417	438.517	438.132
32)	L7 AR-1260-2	8.230	6.984	1130945	715391	406.555	425.845
33)	L7 AR-1260-3	8.595	7.137	742147	677521	367.185	395.424
34)	L7 AR-1260-4	8.827	7.621	951271	490680	386.725	360.919
35)	L7 AR-1260-5	9.155	7.870	1750187	1136239	379.288	352.276
36)	L8 AR-1262-1	8.595	7.316	742147	870685	254.814	838.495 #
37)	L8 AR-1262-2	9.155	7.870	1750187	1136239	333.259	326.632
38)	L8 AR-1262-3	9.491f	8.157	1209754	223169	315.729	158.506 #
39)	L8 AR-1262-4	9.542f	8.218	677953	832405	230.720	312.583 #
40)	L8 AR-1262-5	10.233	8.718	486587	252357	228.841	199.650
41)	L9 AR-1268-1	9.491f	8.157	1209754	223169	199.209	56.001 #

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 ALS Vial : 32 Sample Multiplier: 1

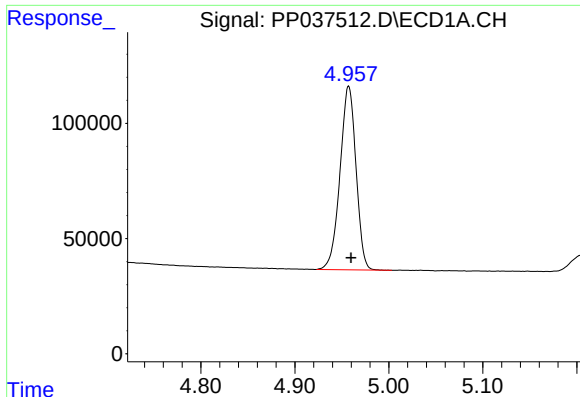
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:42:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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 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	677953	832405	117.955	224.904 #
43) L9	AR-1268-3	9.791	8.429	37577	19344	7.664	6.158
44) L9	AR-1268-4	10.233	8.718	486587	252357	212.696	184.137
45) L9	AR-1268-5	10.649	8.997	170576	83529	10.773	8.116

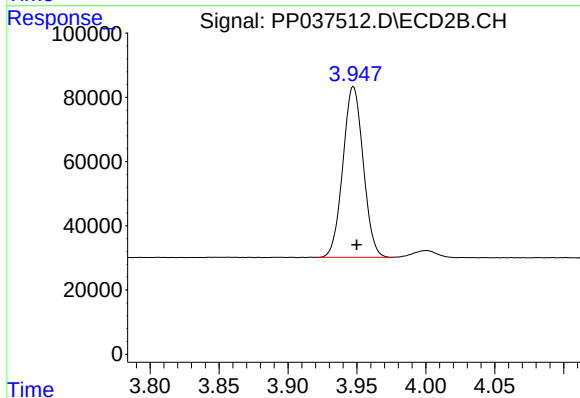
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

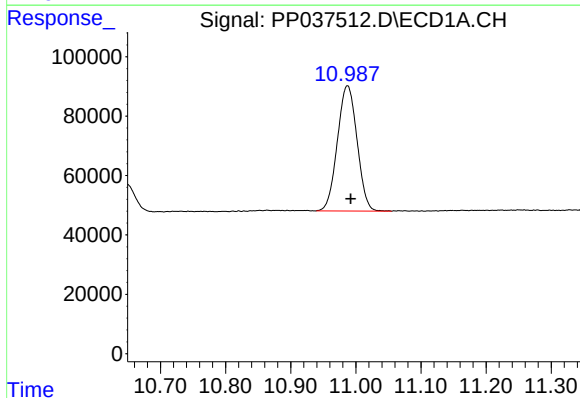
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 943402
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



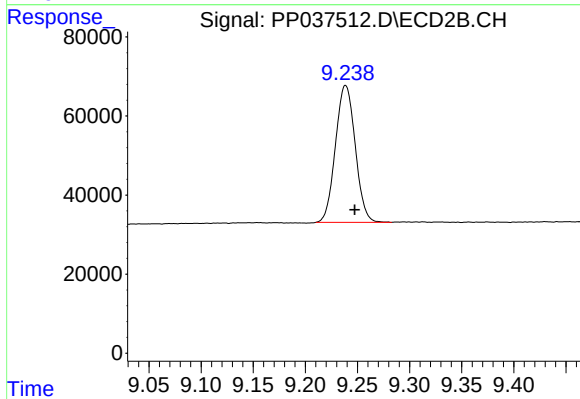
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 545184
Conc: 19.92 ng/ml



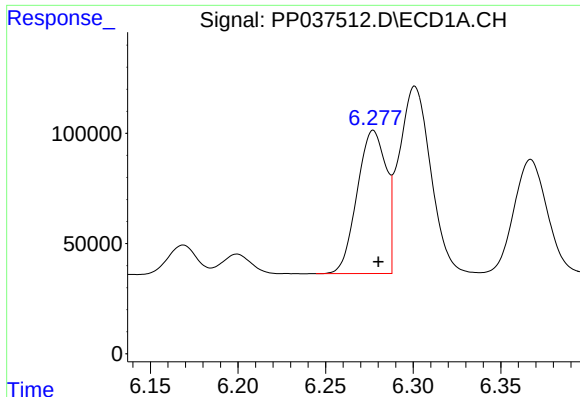
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 885734
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

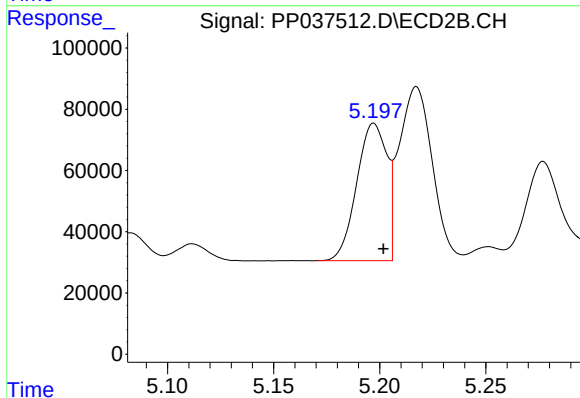
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 457378
Conc: 16.43 ng/ml



#3 AR-1016-1

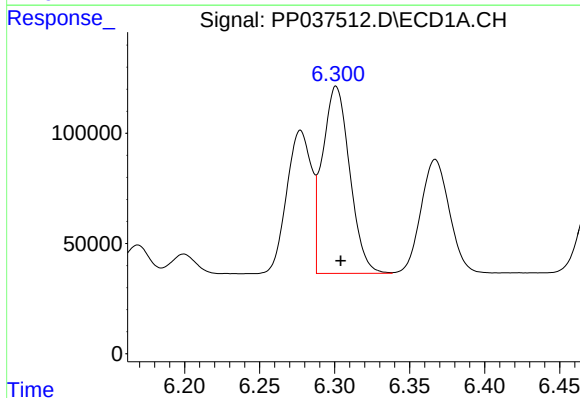
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 746688
Conc: 429.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



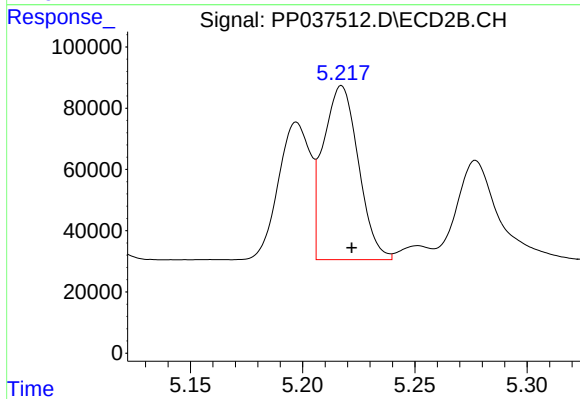
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 445086
Conc: 430.70 ng/ml



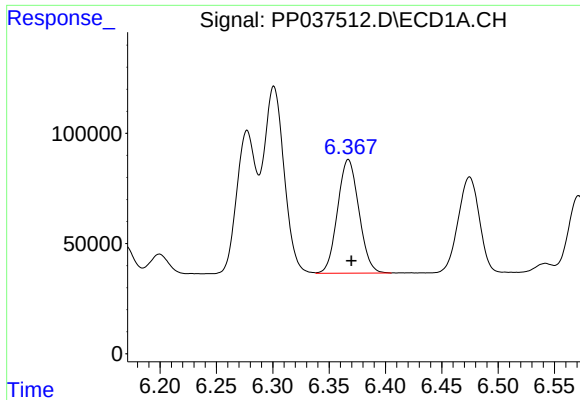
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1073268
Conc: 429.29 ng/ml



#4 AR-1016-2

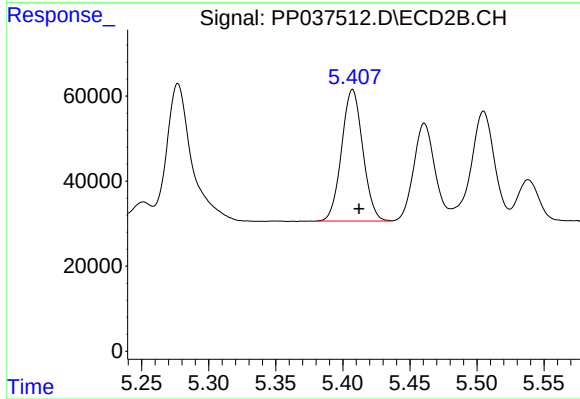
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 619333
Conc: 432.57 ng/ml



#5 AR-1016-3

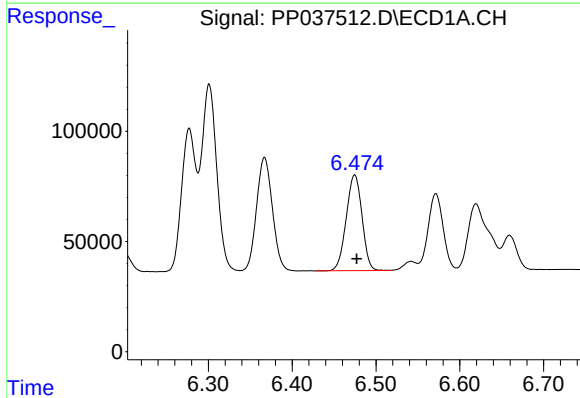
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 678949
Conc: 426.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



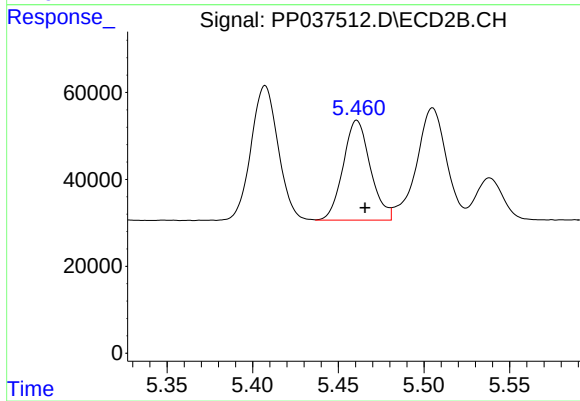
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 340040
Conc: 435.22 ng/ml



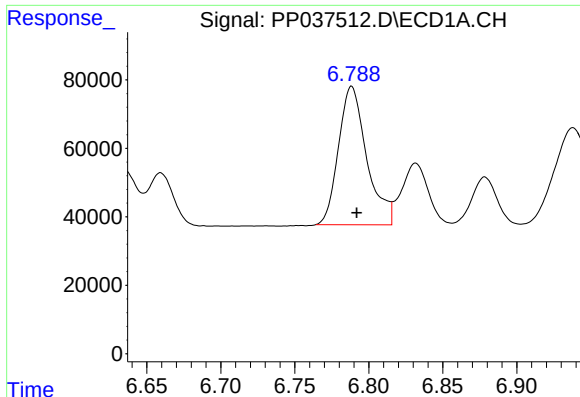
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 568159
Conc: 430.88 ng/ml



#6 AR-1016-4

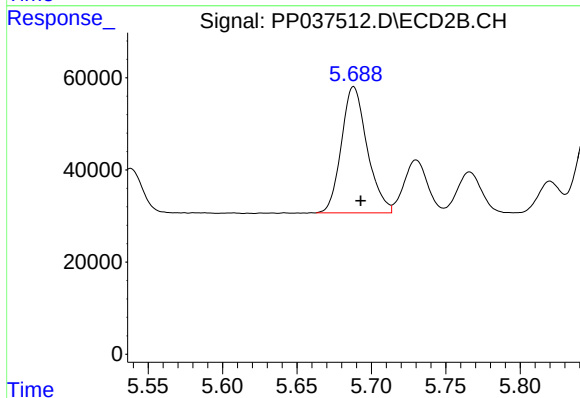
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 254172
Conc: 421.10 ng/ml



#7 AR-1016-5

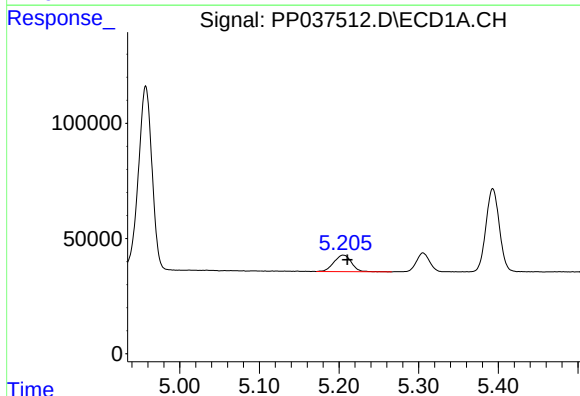
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 536654
Conc: 424.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



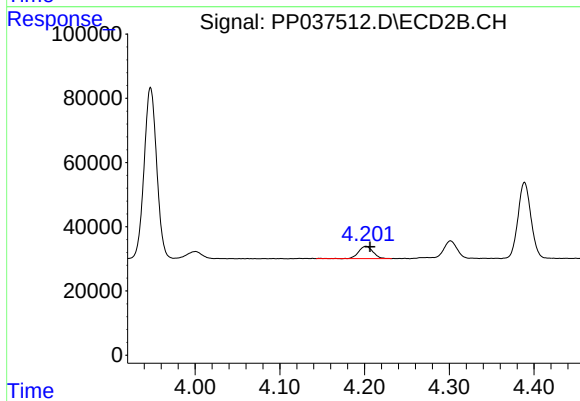
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 330438
Conc: 427.92 ng/ml



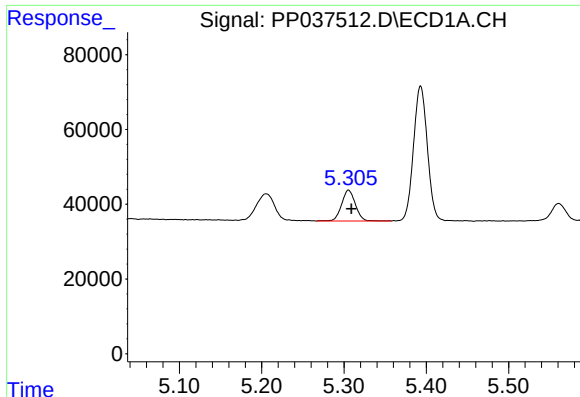
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 110233
Conc: 207.84 ng/ml



#8 AR-1221-1

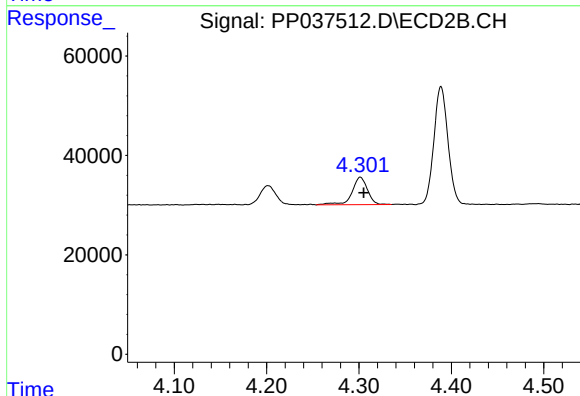
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 45263
Conc: 148.20 ng/ml



#9 AR-1221-2

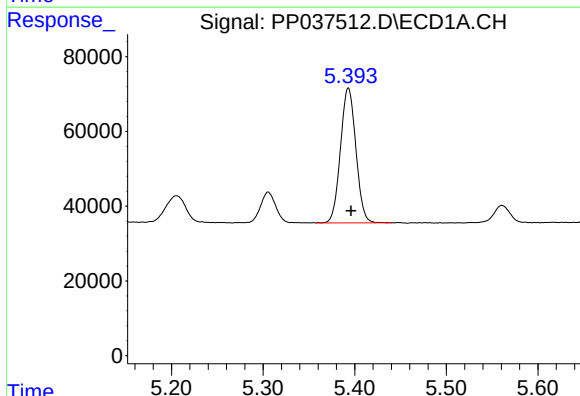
R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 95896
Conc: 236.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



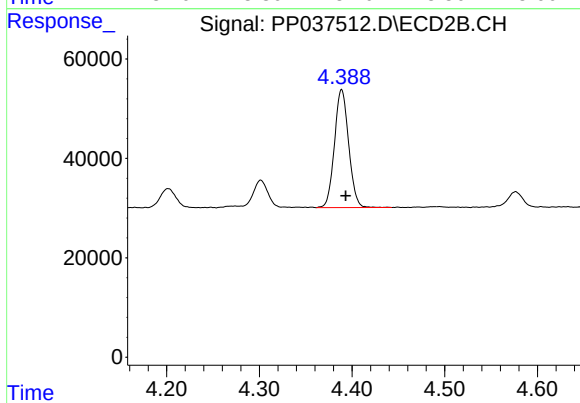
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 64850
Conc: 275.47 ng/ml



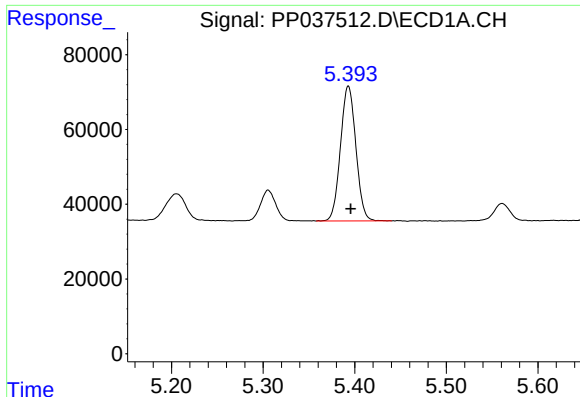
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 421891
Conc: 346.26 ng/ml



#10 AR-1221-3

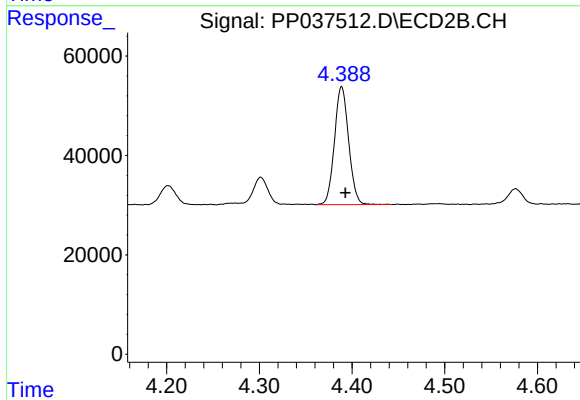
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 252606
Conc: 339.62 ng/ml



#11 AR-1232-1

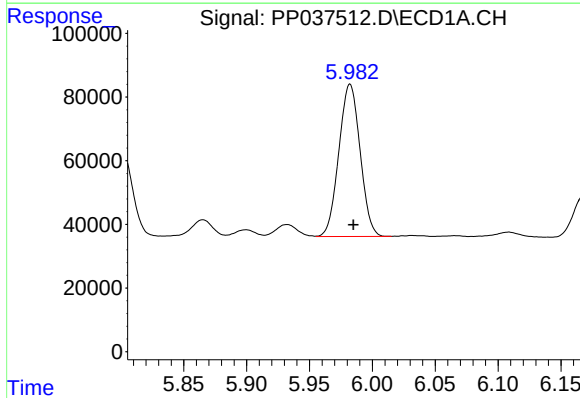
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 421891
Conc: 379.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



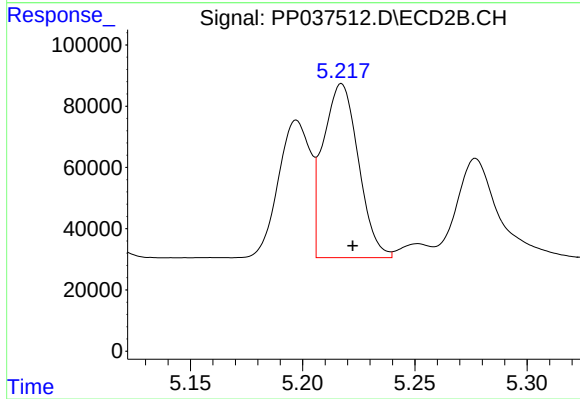
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 252606
Conc: 372.04 ng/ml



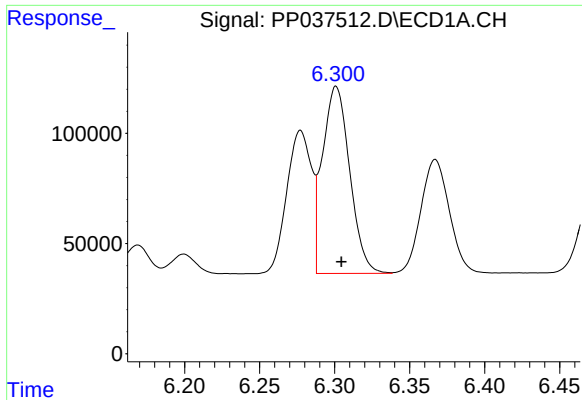
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 562944
Conc: 944.10 ng/ml



#12 AR-1232-2

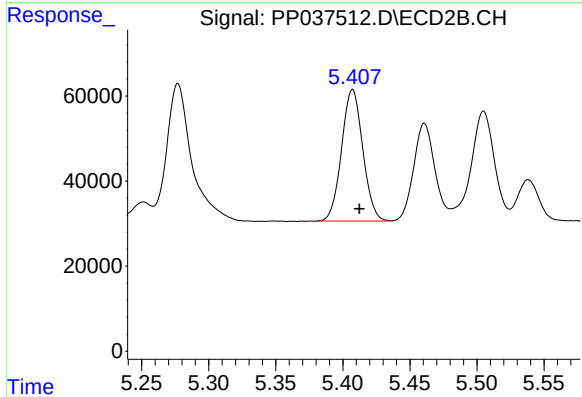
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 619333
Conc: 989.49 ng/ml



#13 AR-1232-3

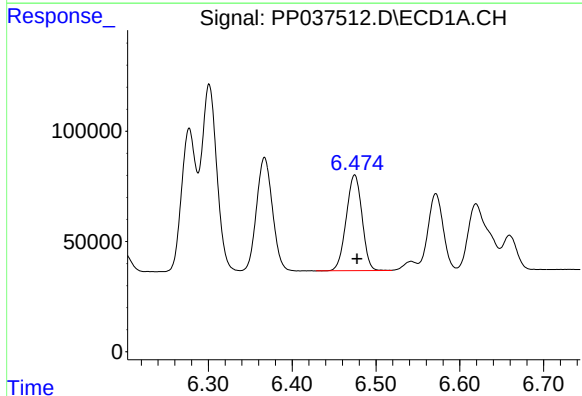
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1073268
Conc: 980.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



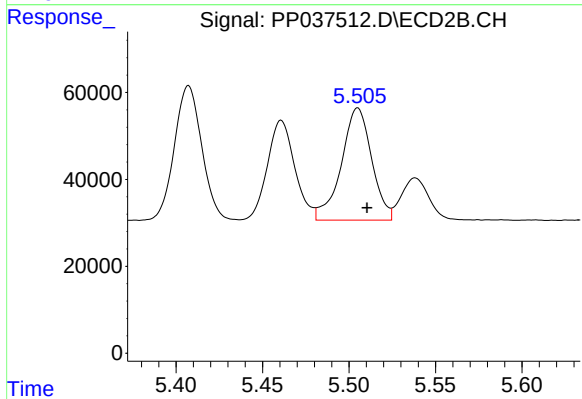
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 340040
Conc: 1024.18 ng/ml



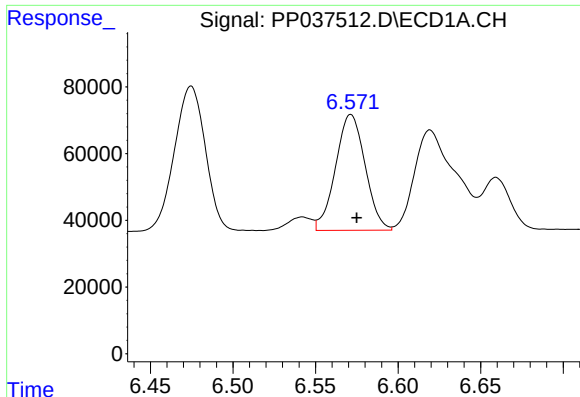
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 568159
Conc: 978.62 ng/ml



#14 AR-1232-4

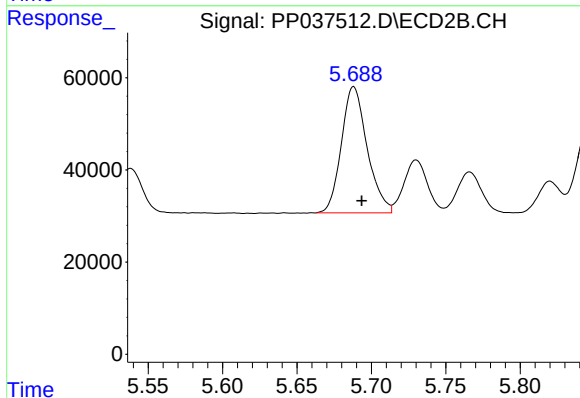
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 315261
Conc: 1143.45 ng/ml



#15 AR-1232-5

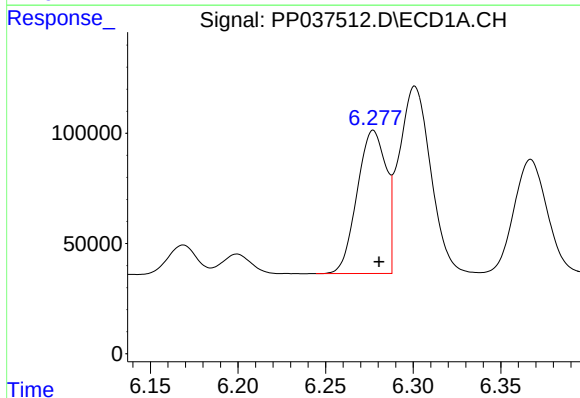
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 433622
Conc: 1127.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



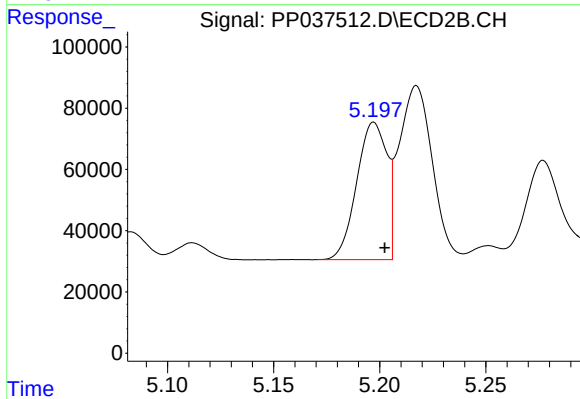
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 330438
Conc: 1111.57 ng/ml



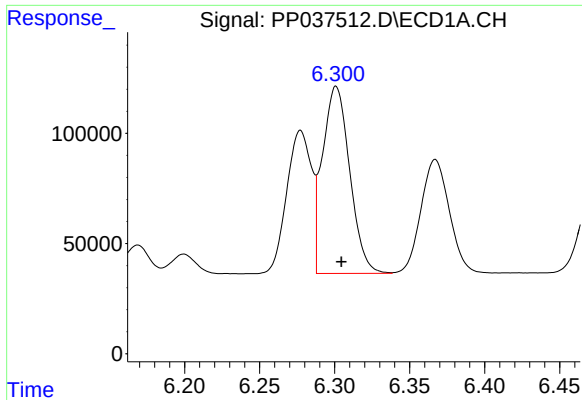
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 746688
Conc: 585.78 ng/ml



#16 AR-1242-1

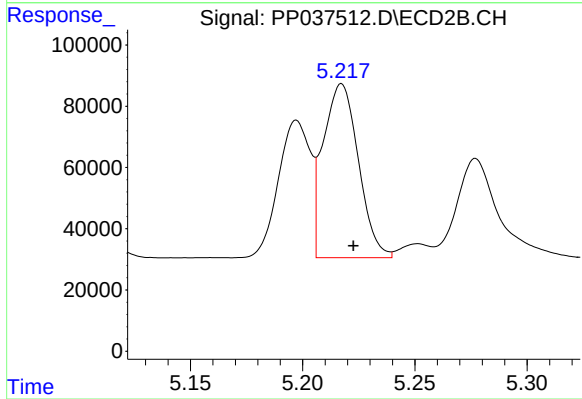
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 445086
Conc: 590.54 ng/ml



#17 AR-1242-2

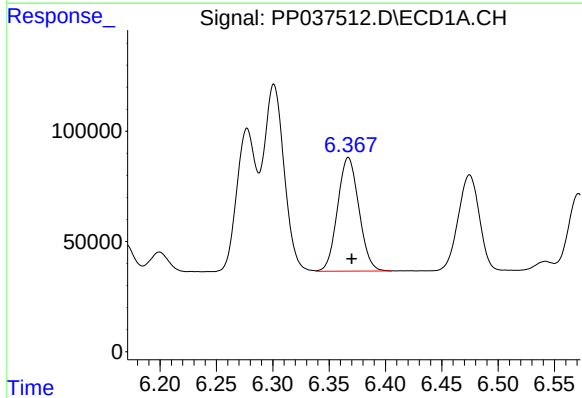
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1073268
Conc: 591.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



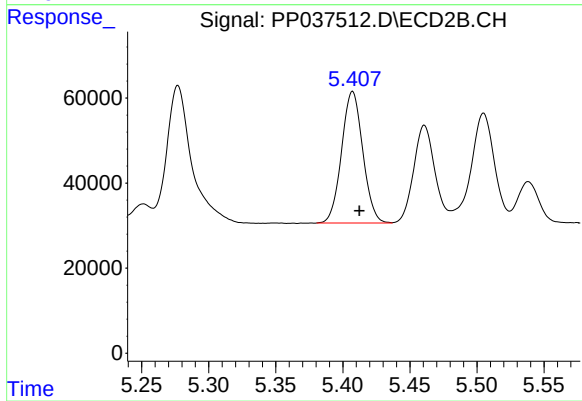
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 619333
Conc: 601.90 ng/ml



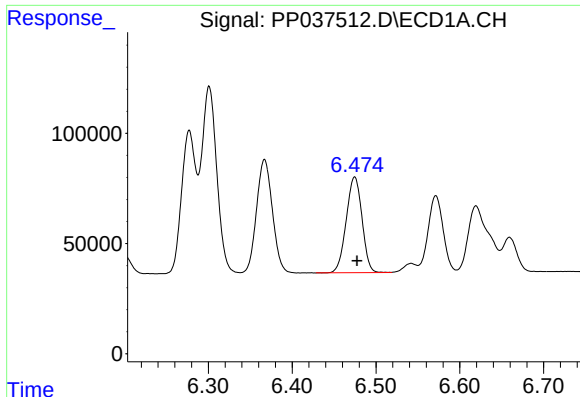
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 678949
Conc: 590.31 ng/ml



#18 AR-1242-3

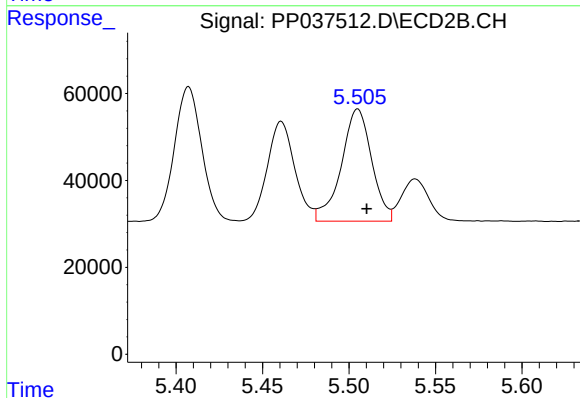
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 340040
Conc: 597.17 ng/ml



#19 AR-1242-4

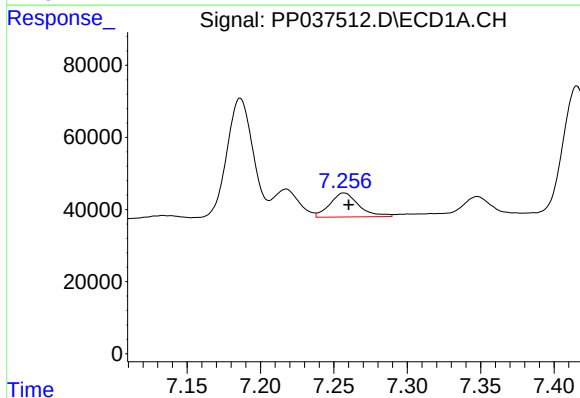
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 568159
Conc: 593.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



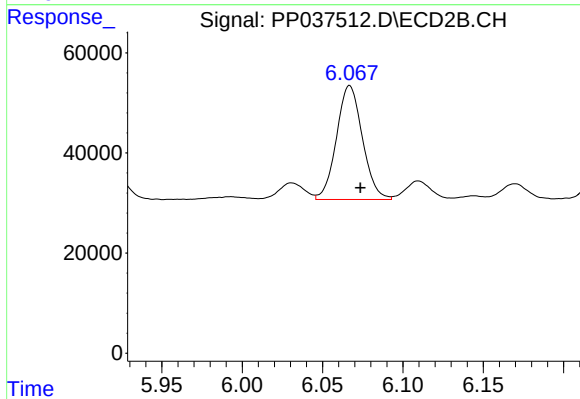
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 315261
Conc: 611.71 ng/ml



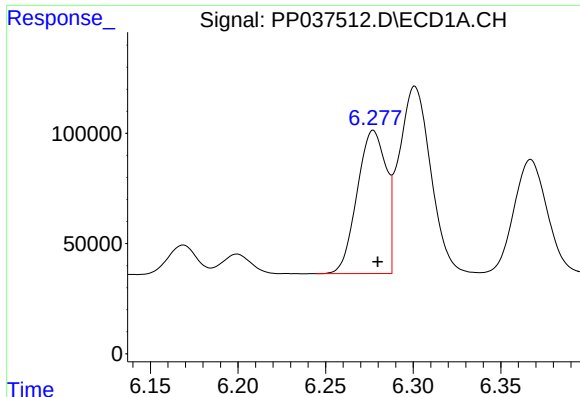
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 91535
Conc: 88.02 ng/ml



#20 AR-1242-5

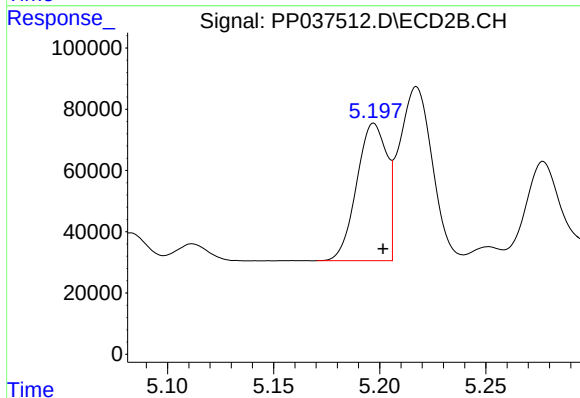
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 255757
Conc: 375.74 ng/ml



#21 AR-1248-1

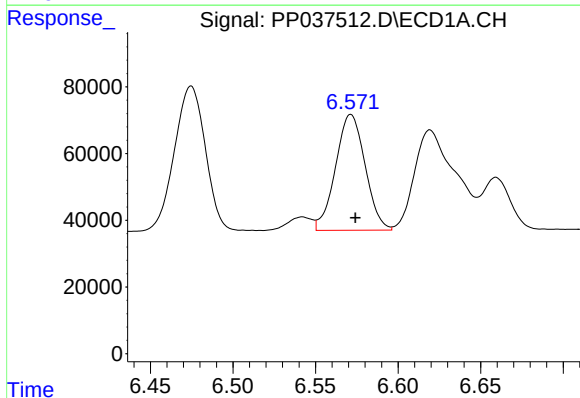
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 746688
Conc: 711.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



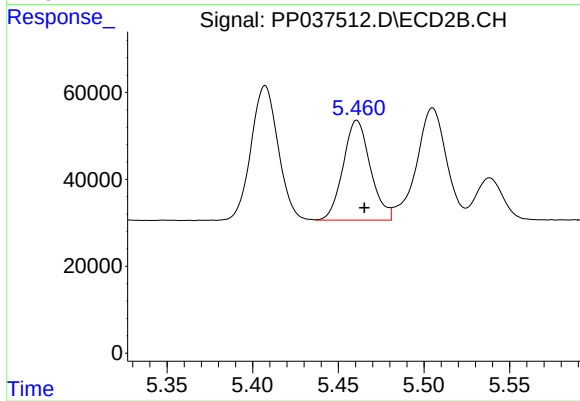
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 445086
Conc: 705.29 ng/ml



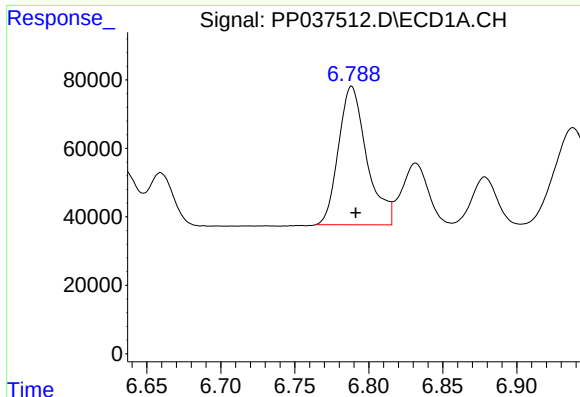
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 433622
Conc: 292.09 ng/ml



#22 AR-1248-2

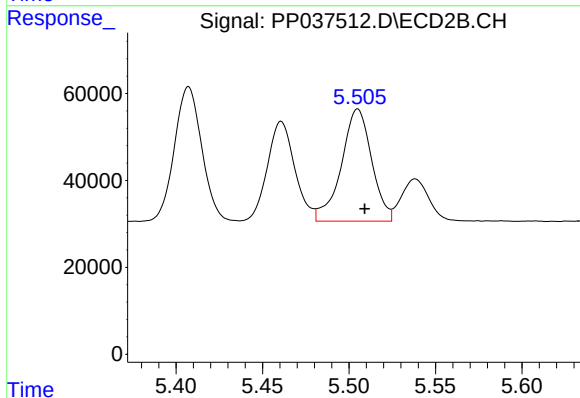
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 254172
Conc: 309.86 ng/ml



#23 AR-1248-3

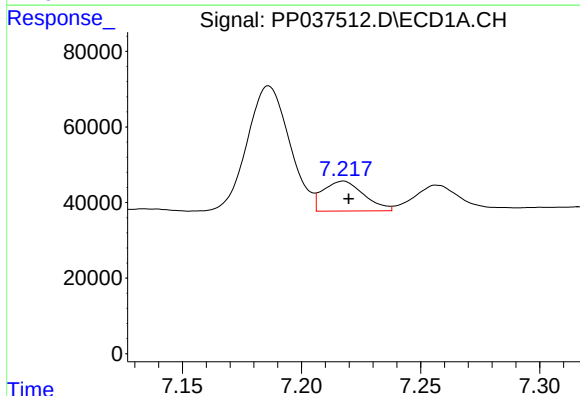
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 536654
Conc: 324.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



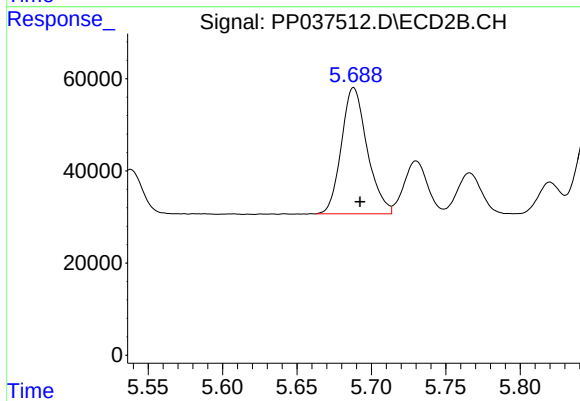
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 315261
Conc: 368.39 ng/ml



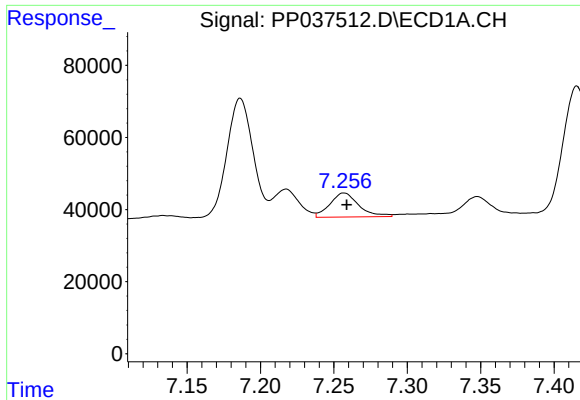
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 94064
Conc: 49.77 ng/ml



#24 AR-1248-4

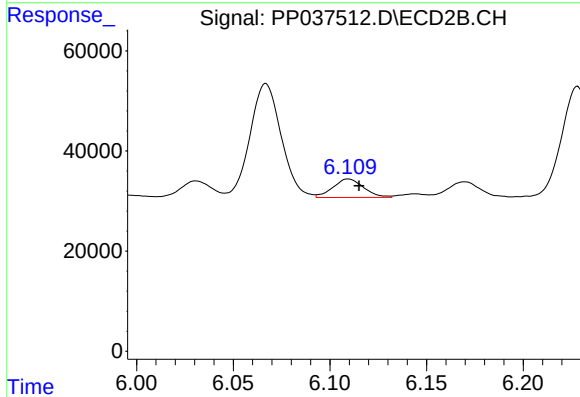
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 330438
Conc: 324.70 ng/ml



#25 AR-1248-5

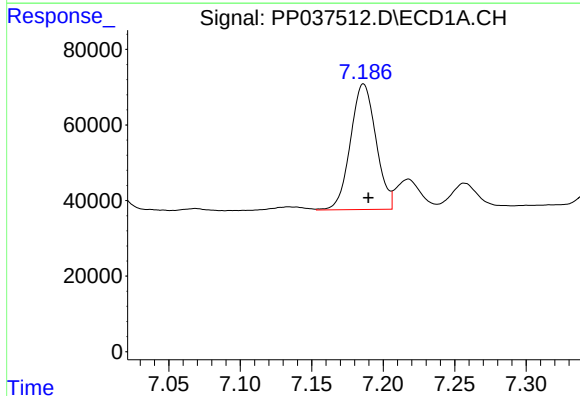
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 91535
Conc: 48.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



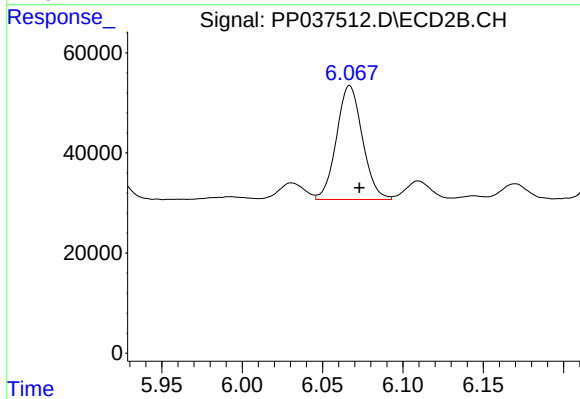
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 40826
Conc: 38.49 ng/ml



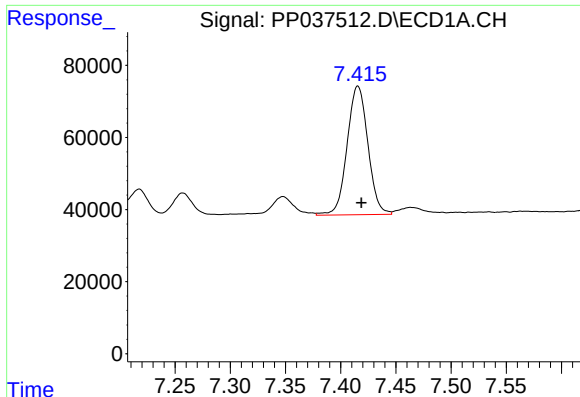
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 412942
Conc: 229.86 ng/ml



#26 AR-1254-1

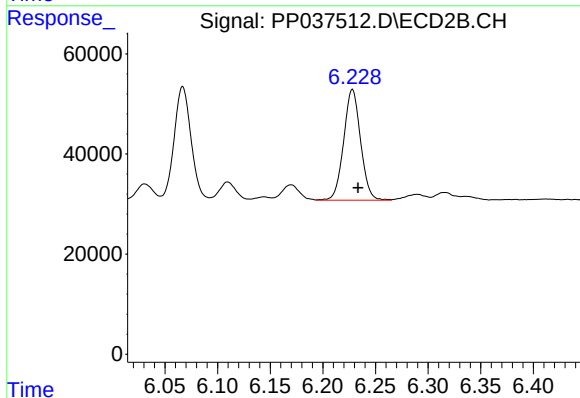
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 255757
Conc: 172.28 ng/ml



#27 AR-1254-2

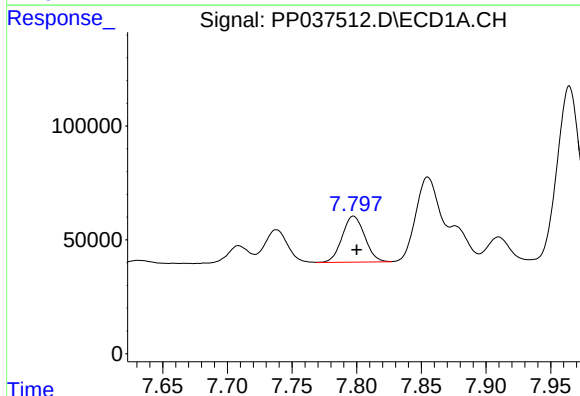
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 468605
Conc: 168.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



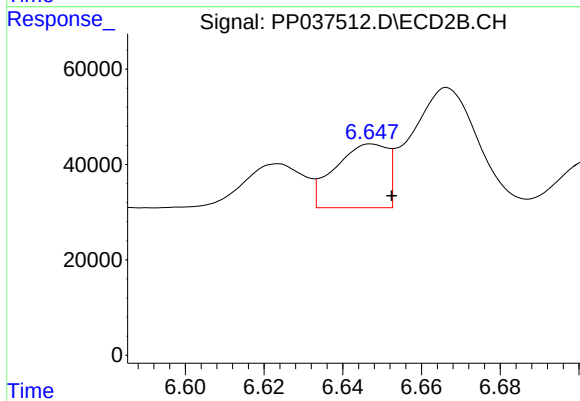
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 247906
Conc: 190.84 ng/ml



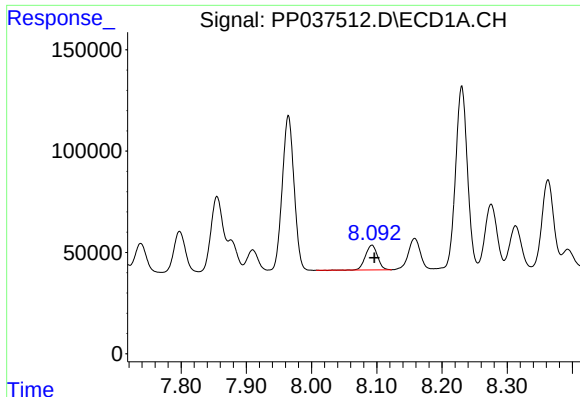
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 245525
Conc: 79.64 ng/ml



#28 AR-1254-3

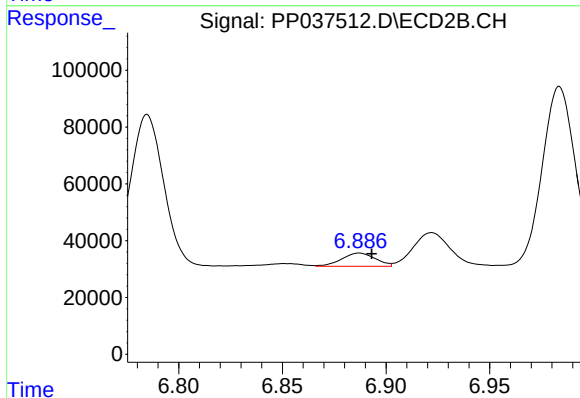
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 124084
Conc: 58.15 ng/ml



#29 AR-1254-4

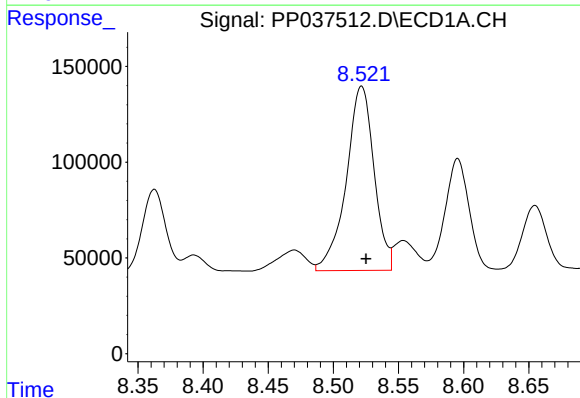
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 157049
Conc: 69.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



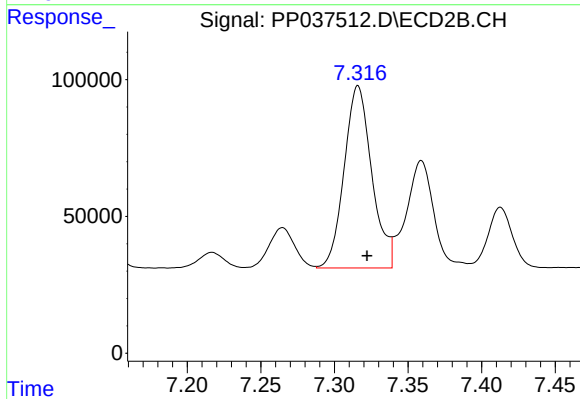
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 52311
Conc: 38.56 ng/ml



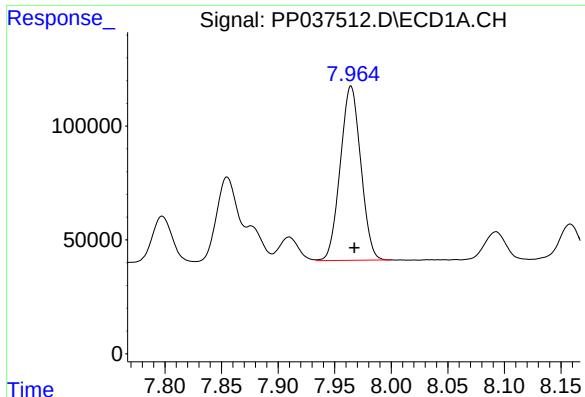
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1428248
Conc: 570.75 ng/ml



#30 AR-1254-5

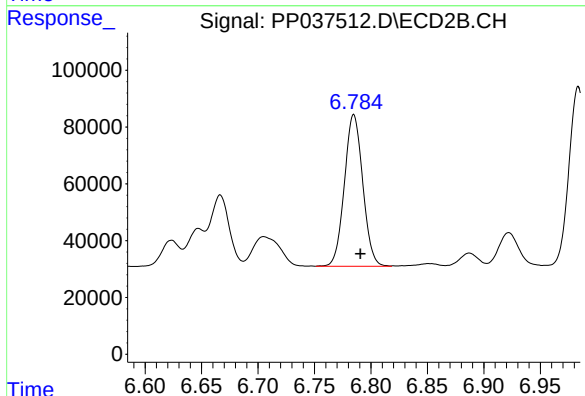
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 870685
Conc: 464.46 ng/ml



#31 AR-1260-1

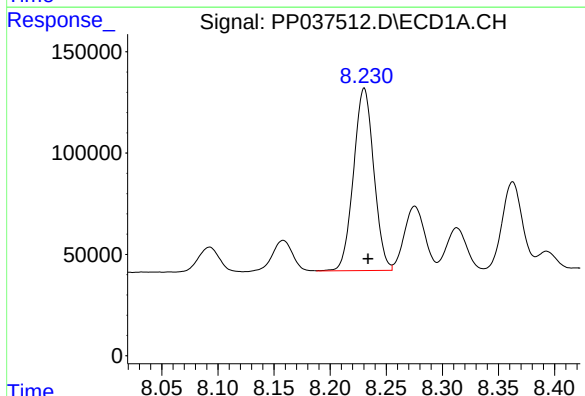
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 965366
Conc: 438.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



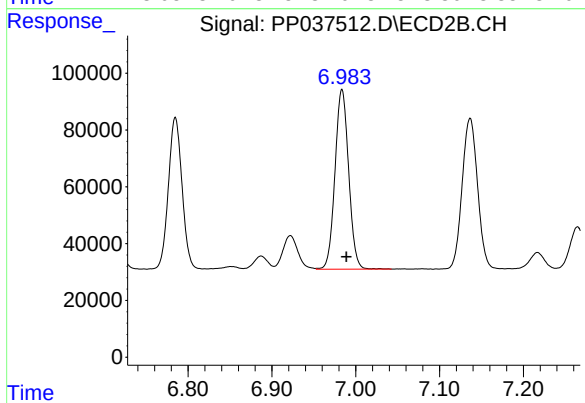
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 605417
Conc: 438.13 ng/ml



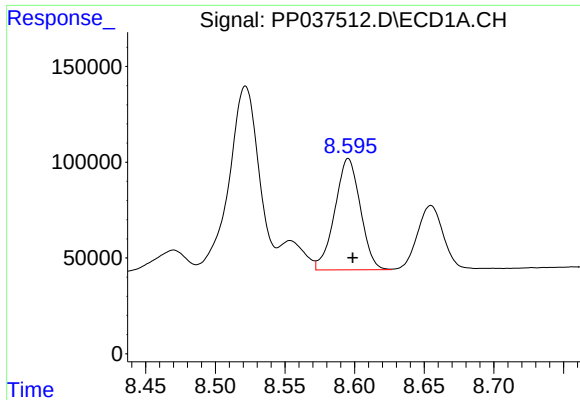
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 1130945
Conc: 406.56 ng/ml



#32 AR-1260-2

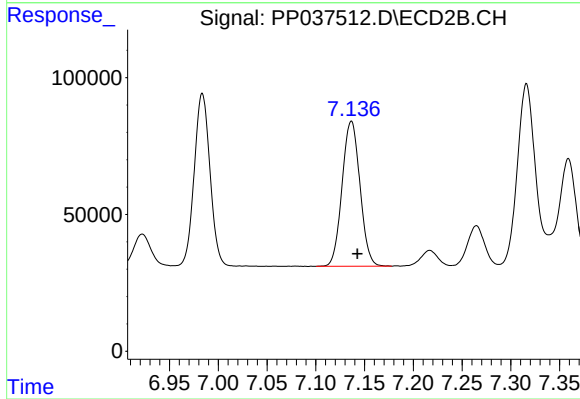
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 715391
Conc: 425.84 ng/ml



#33 AR-1260-3

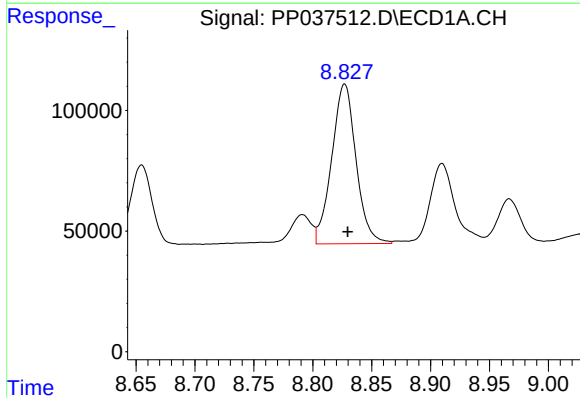
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 742147
Conc: 367.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



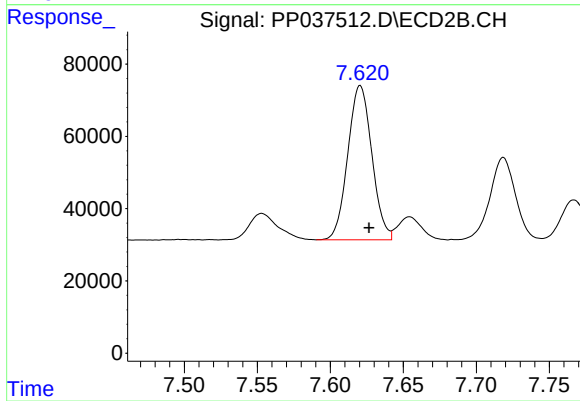
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 677521
Conc: 395.42 ng/ml



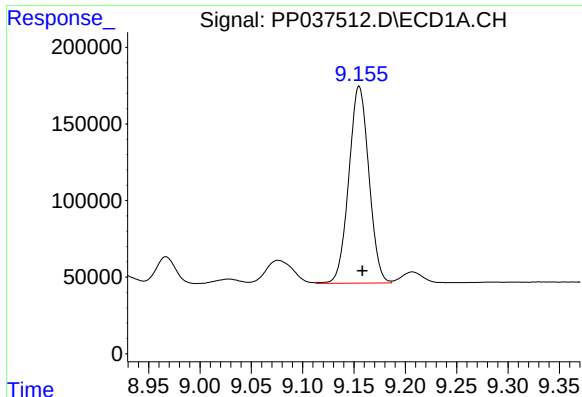
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 951271
Conc: 386.72 ng/ml



#34 AR-1260-4

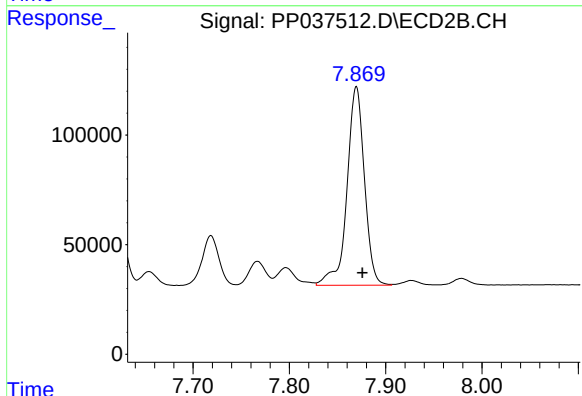
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 490680
Conc: 360.92 ng/ml



#35 AR-1260-5

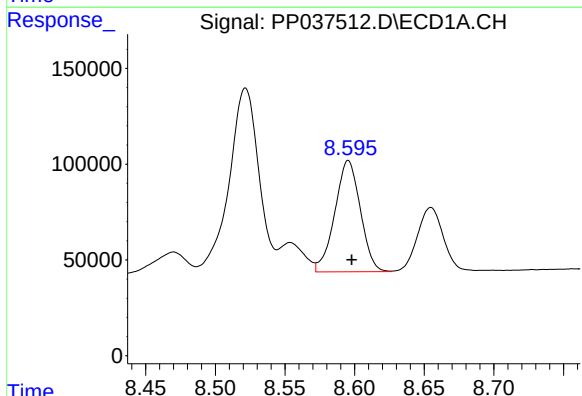
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 1750187
Conc: 379.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



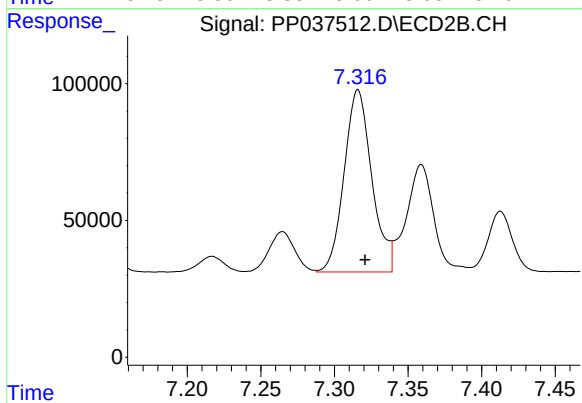
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1136239
Conc: 352.28 ng/ml



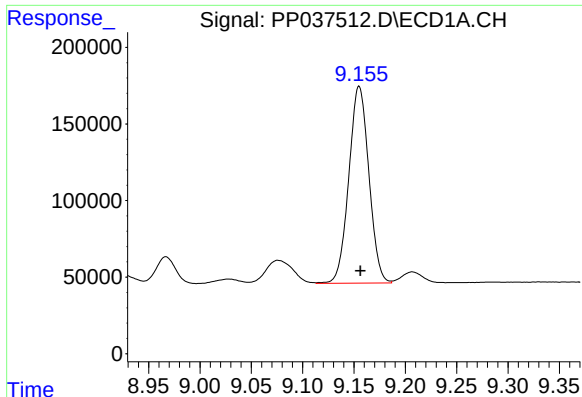
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 742147
Conc: 254.81 ng/ml



#36 AR-1262-1

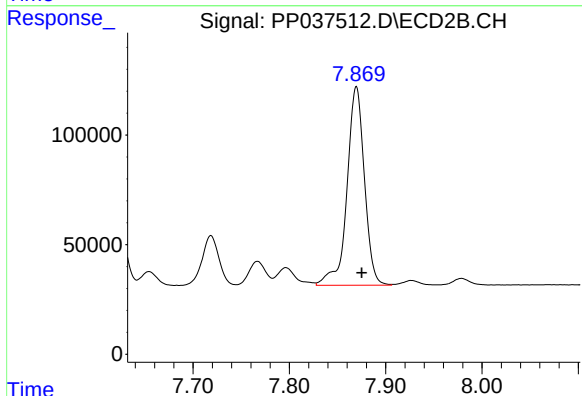
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 870685
Conc: 838.49 ng/ml



#37 AR-1262-2

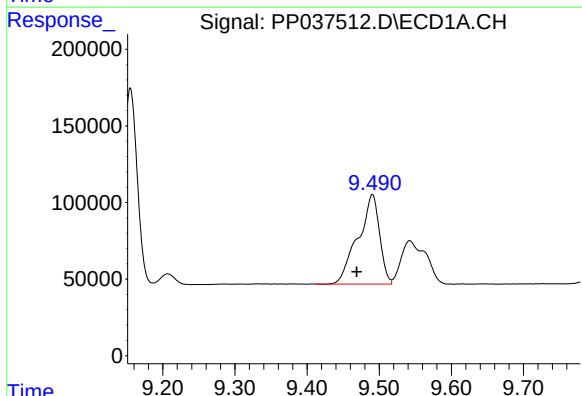
R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 1750187
Conc: 333.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



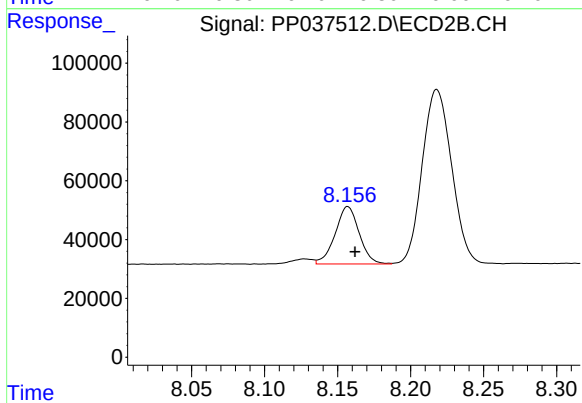
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1136239
Conc: 326.63 ng/ml



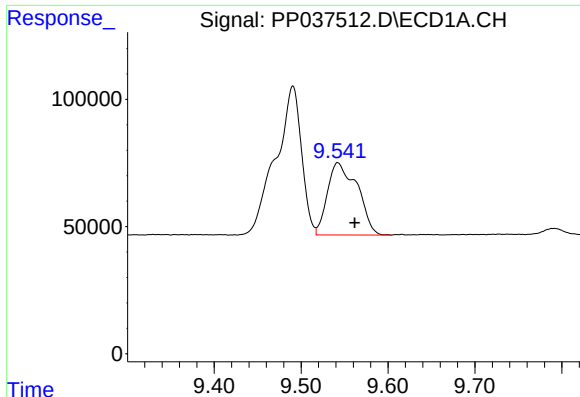
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 1209754
Conc: 315.73 ng/ml



#38 AR-1262-3

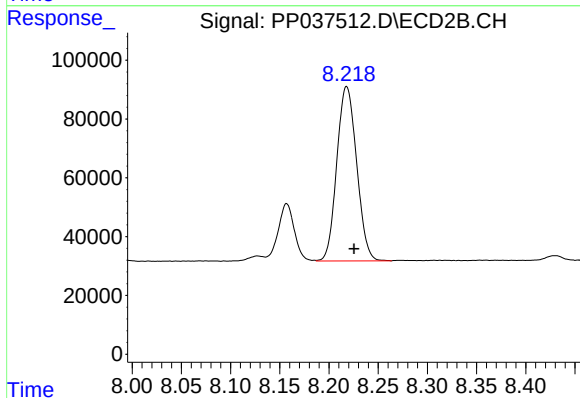
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 223169
Conc: 158.51 ng/ml



#39 AR-1262-4

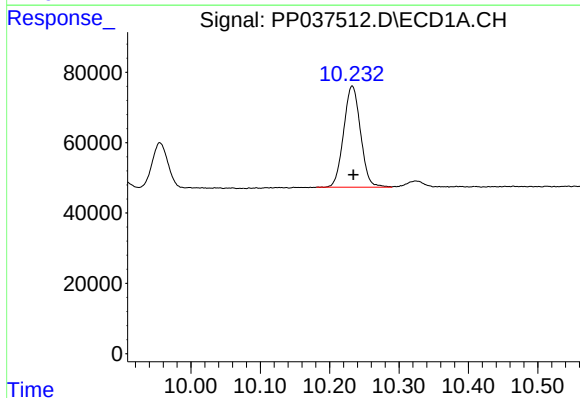
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 677953
Conc: 230.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



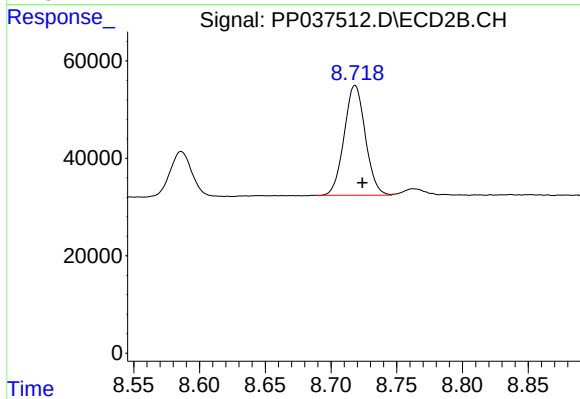
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 832405
Conc: 312.58 ng/ml



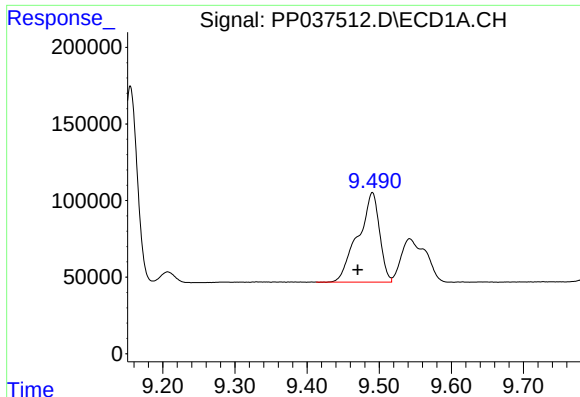
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 486587
Conc: 228.84 ng/ml



#40 AR-1262-5

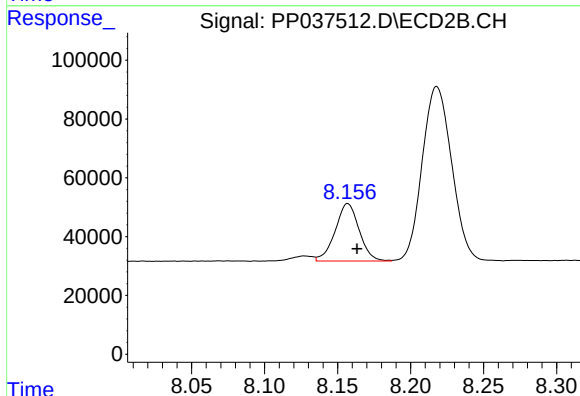
R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 252357
Conc: 199.65 ng/ml



#41 AR-1268-1

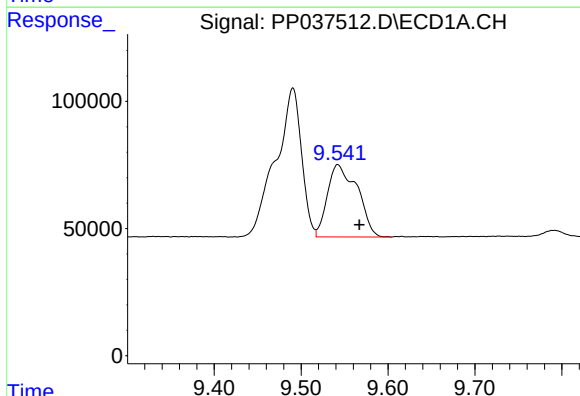
R.T.: 9.491 min
Delta R.T.: 0.020 min
Response: 1209754
Conc: 199.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



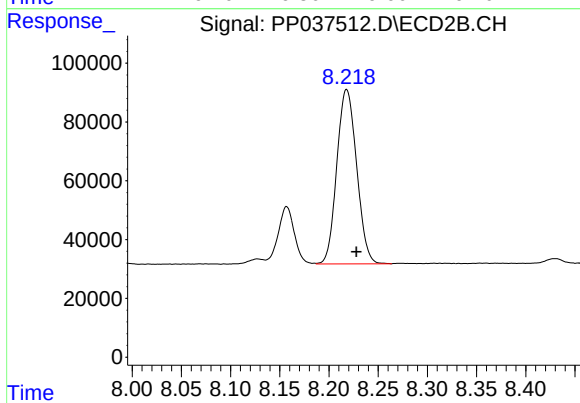
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 223169
Conc: 56.00 ng/ml



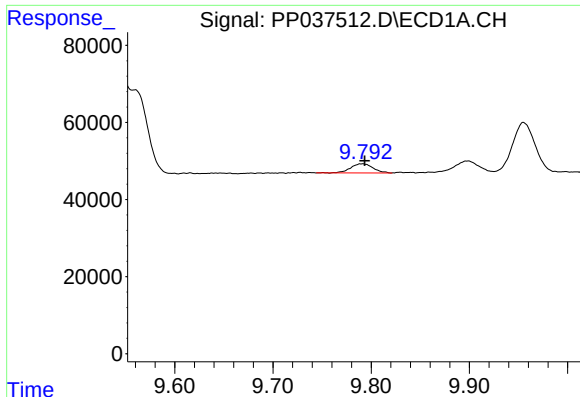
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.025 min
Response: 677953
Conc: 117.95 ng/ml



#42 AR-1268-2

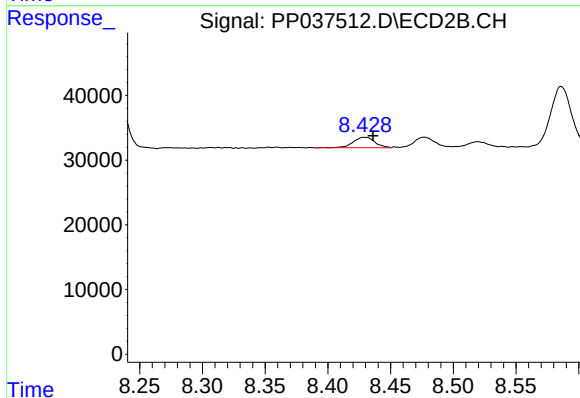
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 832405
Conc: 224.90 ng/ml



#43 AR-1268-3

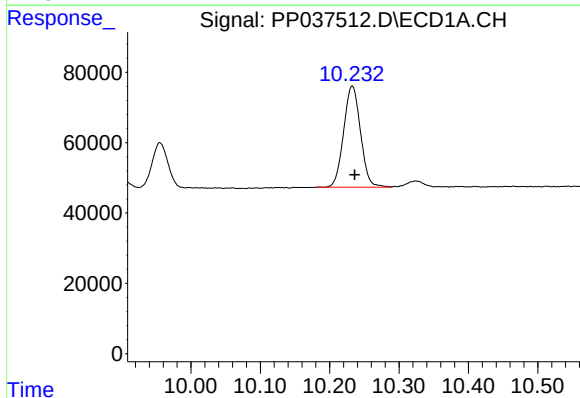
R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 37577
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



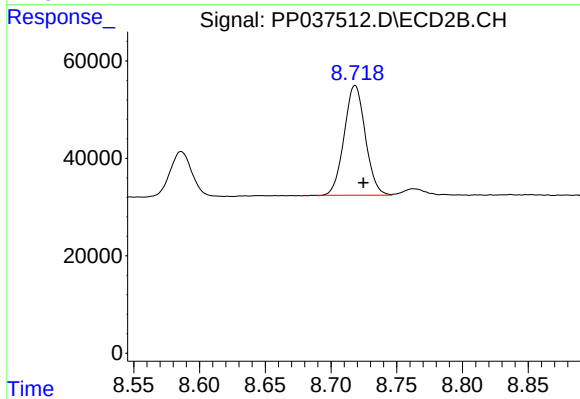
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 19344
Conc: 6.16 ng/ml



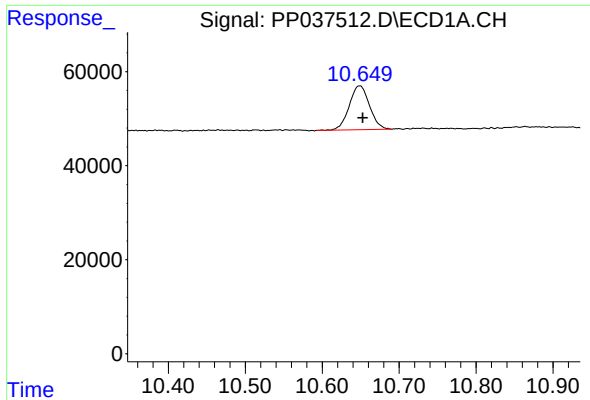
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 486587
Conc: 212.70 ng/ml



#44 AR-1268-4

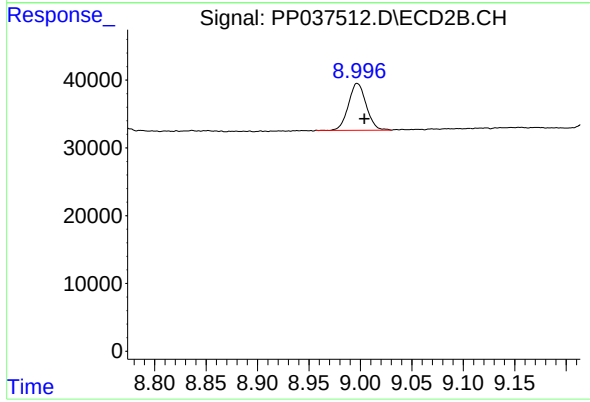
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 252357
Conc: 184.14 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 170576
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 83529
Conc: 8.12 ng/ml