

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 11:25
 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: Dec 07 02:03:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.789	4.061	2695278	2622311	55.661	54.724
2)	SA Decachlor...	10.660	9.365	1774619	1899703	52.250	51.306
Target Compounds							
3)	L1 AR-1016-1	6.093	5.316	795547	761736	524.837	515.475
4)	L1 AR-1016-2	6.116	5.337	1175357	1115488	520.522	513.032
5)	L1 AR-1016-3	6.182	5.528	720515	606865	521.532	519.239
6)	L1 AR-1016-4	6.287	5.579	611426	454970	526.176	521.223
7)	L1 AR-1016-5	6.601	5.807	567090	562532	514.482	494.576
8)	L2 AR-1221-1	5.030	4.317	81248	76890	149.394	151.553
9)	L2 AR-1221-2	5.133	4.417	123443	115242	297.626	298.744
10)	L2 AR-1221-3	5.218	4.505	444669	431988	361.136	358.140
11)	L3 AR-1232-1	5.218	4.505	444669	431988	426.239	415.813
12)	L3 AR-1232-2	5.801	5.337	610691	1115488	1126.175	1145.469
13)	L3 AR-1232-3	6.116	5.528	1175357	606865	1163.835	1150.722
14)	L3 AR-1232-4	6.287	5.623	611426	559326	1153.137	1324.396
15)	L3 AR-1232-5	6.387	5.807	443513	562532	1380.654	1941.194 #
16)	L4 AR-1242-1	6.093	5.316	795547	761736	664.788	667.248
17)	L4 AR-1242-2	6.116	5.337	1175357	1115488	660.578	663.297
18)	L4 AR-1242-3	6.182	5.528	720515	606865	647.114	664.604
19)	L4 AR-1242-4	6.287	5.623	611426	559326	661.573	665.859
20)	L4 AR-1242-5	7.067	6.187	82110	416363	89.627	403.557 #
21)	L5 AR-1248-1	6.093	5.316	795547	761736	861.523	884.389
22)	L5 AR-1248-2	6.387	5.579	443513	454970	374.951	381.043
23)	L5 AR-1248-3	6.601	5.623	567090	559326	387.640	441.903
24)	L5 AR-1248-4	7.027	5.807	100934	562532	64.363	367.175 #
25)	L5 AR-1248-5	7.067	6.231	82110	71967	51.724	49.326
26)	L6 AR-1254-1	6.998	6.187	357893	416363	234.860	192.475
27)	L6 AR-1254-2	7.227	6.346	378064	366670	162.787	196.819
28)	L6 AR-1254-3	7.606	6.784f	274886	721226	108.808	233.312 #
29)	L6 AR-1254-4	7.899	7.006	181341	102305	106.872	60.219 #
30)	L6 AR-1254-5	8.326	7.433	1214411	1289306	649.622	477.595 #
31)	L7 AR-1260-1	7.773	6.902	878648	963543	502.072	487.601
32)	L7 AR-1260-2	8.038	7.099	1061401	1173650	516.562	481.943
33)	L7 AR-1260-3	8.404	7.254	813747	1103875	498.915	483.384
34)	L7 AR-1260-4	8.632	7.736	924753	954261	502.215	502.211
35)	L7 AR-1260-5	8.946	7.984	1889330	2344286	512.401	516.596
36)	L8 AR-1262-1	8.404	7.474	813747	1036721	358.154	373.025
37)	L8 AR-1262-2	8.946	7.984	1889330	2344286	475.471	482.627
38)	L8 AR-1262-3	9.259	8.270	1216412	522646	437.359	265.721 #
39)	L8 AR-1262-4	9.332	8.333	367785	1679028	167.775	463.157 #
40)	L8 AR-1262-5	9.958	8.830	599178	658310	410.390	405.566
41)	L9 AR-1268-1	9.259f	8.270	1216412	522646	253.126	94.459 #
42)	L9 AR-1268-2	9.332	8.333	367785	1679028	79.006	310.546 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 11:25
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

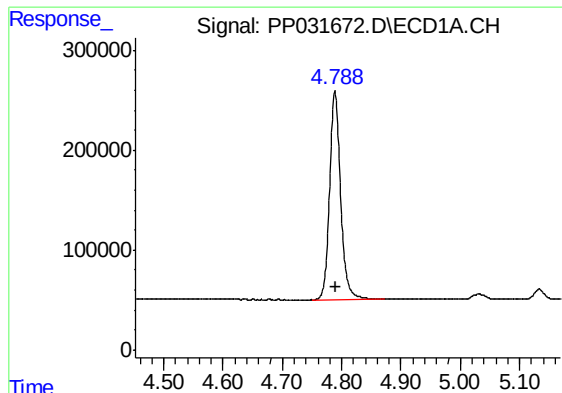
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 02:03:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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	0.000	8.541	0	26233	N.D.	5.719 #
44) L9	AR-1268-4	9.958	8.830	599178	658310	385.748	361.172
45) L9	AR-1268-5	10.346	9.116	160565	209856	13.163	15.155

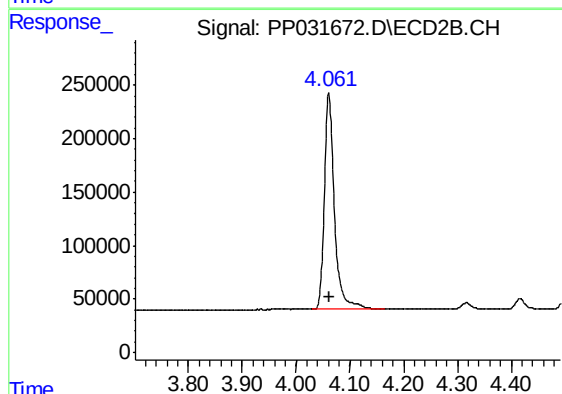
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

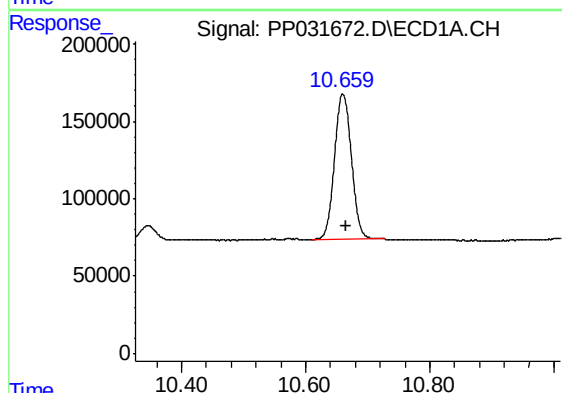
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 2695278
Conc: 55.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



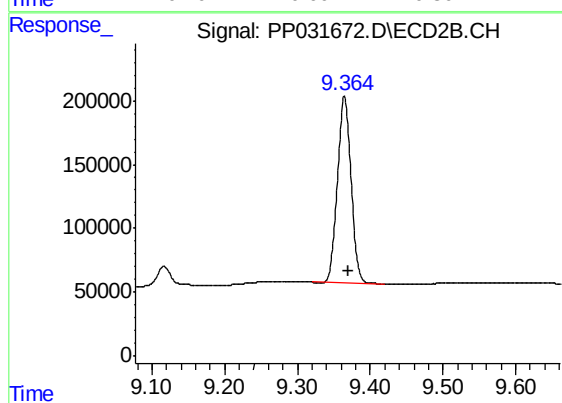
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2622311
Conc: 54.72 ng/ml



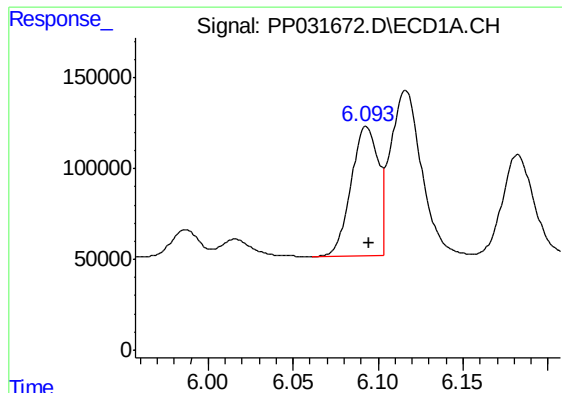
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 1774619
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

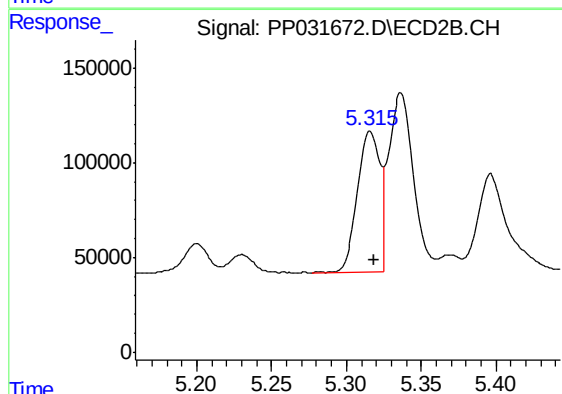
R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 1899703
Conc: 51.31 ng/ml



#3 AR-1016-1

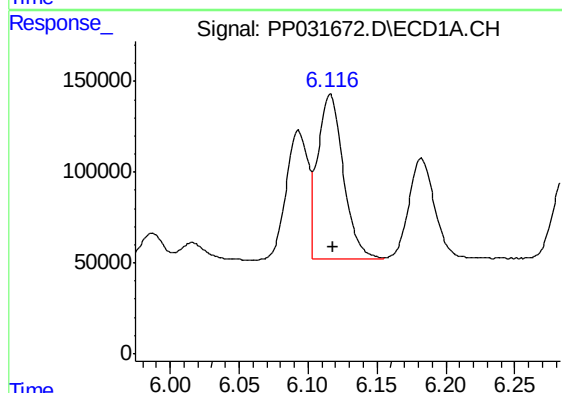
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 795547
Conc: 524.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



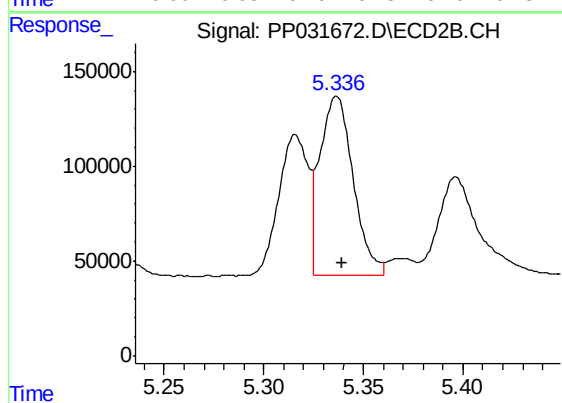
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 761736
Conc: 515.48 ng/ml



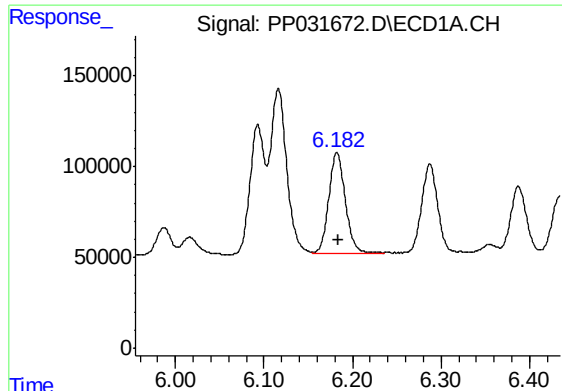
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1175357
Conc: 520.52 ng/ml



#4 AR-1016-2

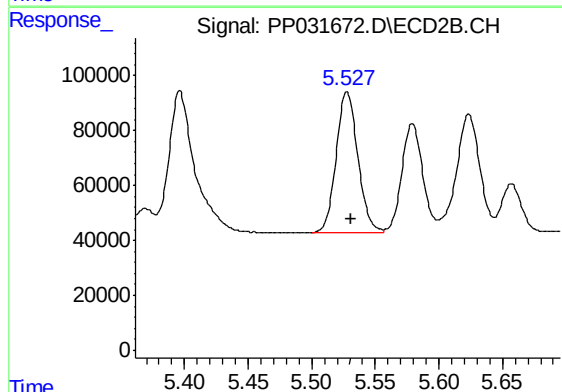
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1115488
Conc: 513.03 ng/ml



#5 AR-1016-3

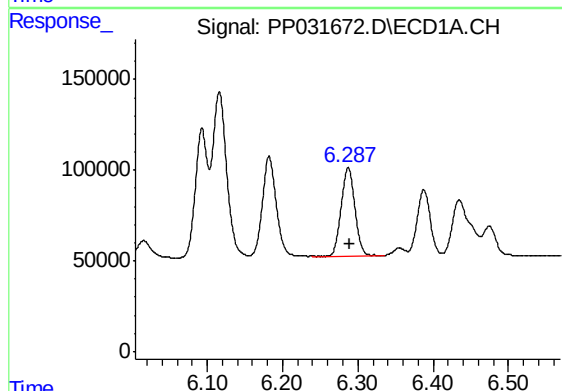
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 720515
Conc: 521.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



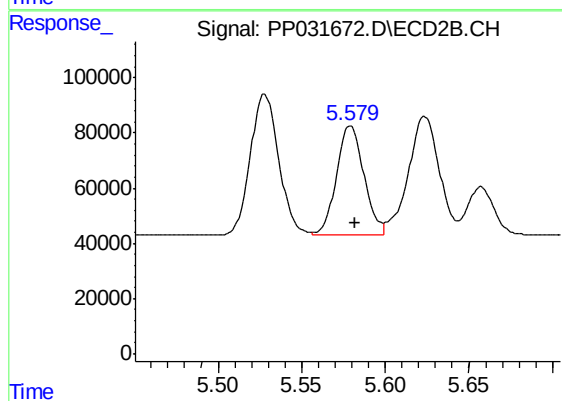
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 606865
Conc: 519.24 ng/ml



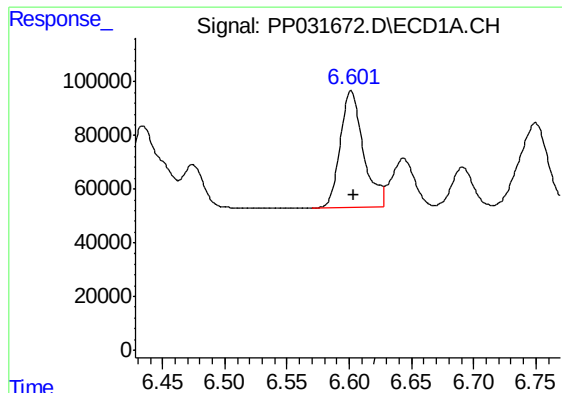
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 611426
Conc: 526.18 ng/ml



#6 AR-1016-4

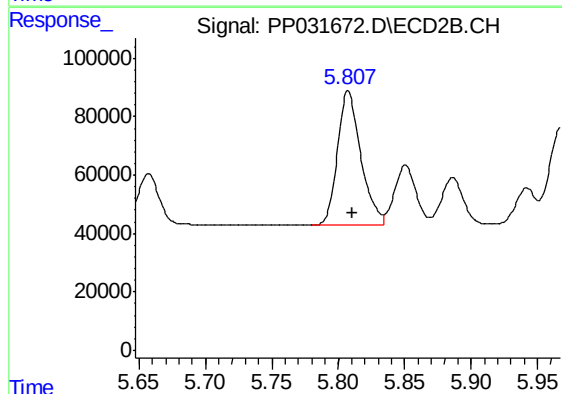
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 454970
Conc: 521.22 ng/ml



#7 AR-1016-5

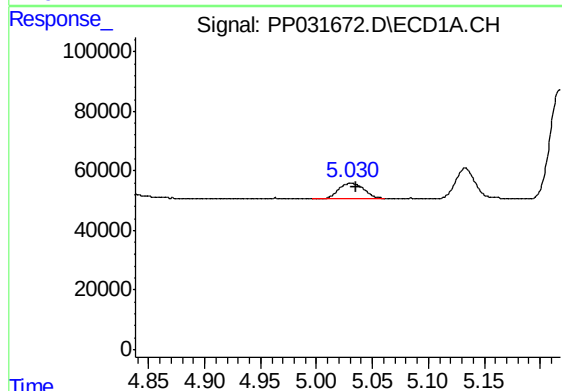
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 567090
Conc: 514.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



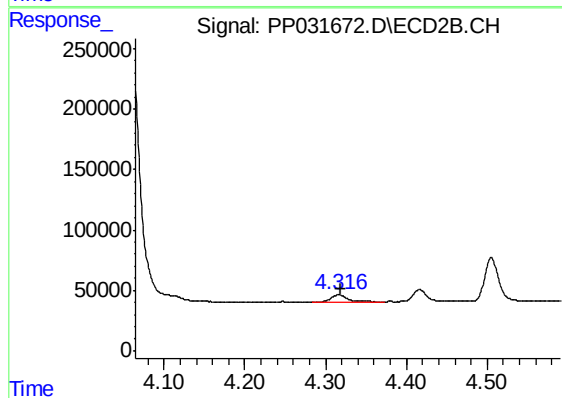
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 562532
Conc: 494.58 ng/ml



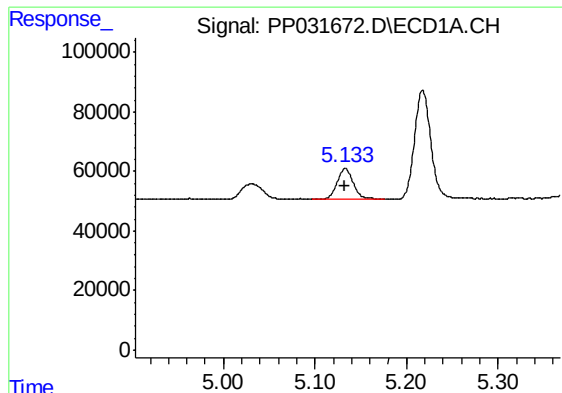
#8 AR-1221-1

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 81248
Conc: 149.39 ng/ml



#8 AR-1221-1

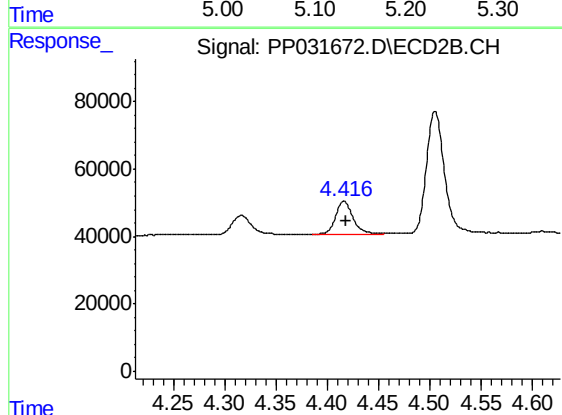
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 76890
Conc: 151.55 ng/ml



#9 AR-1221-2

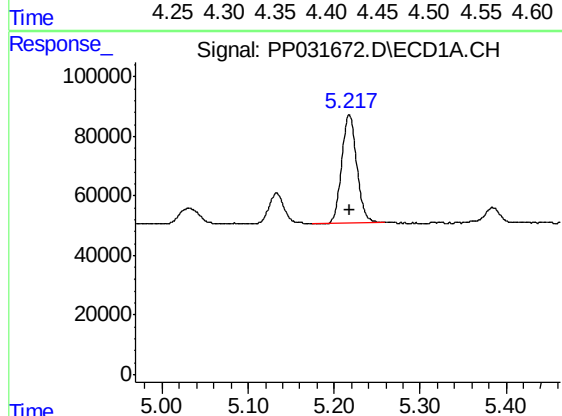
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 123443
Conc: 297.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



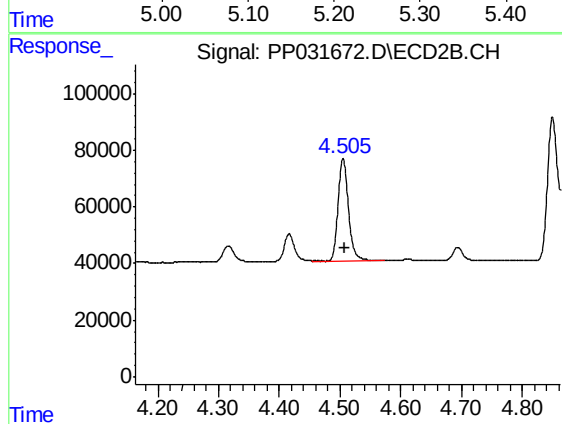
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 115242
Conc: 298.74 ng/ml



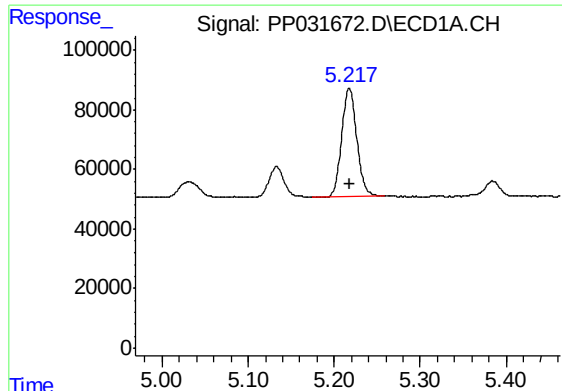
#10 AR-1221-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 444669
Conc: 361.14 ng/ml



#10 AR-1221-3

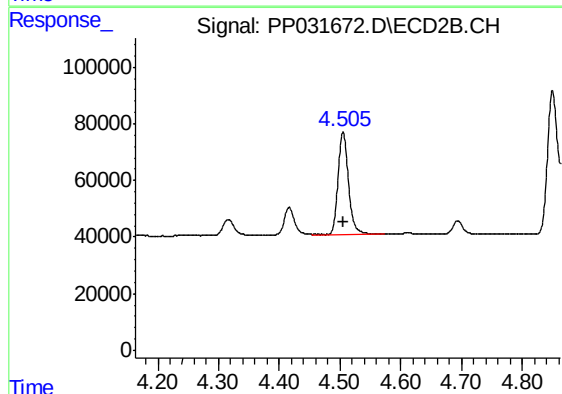
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 431988
Conc: 358.14 ng/ml



#11 AR-1232-1

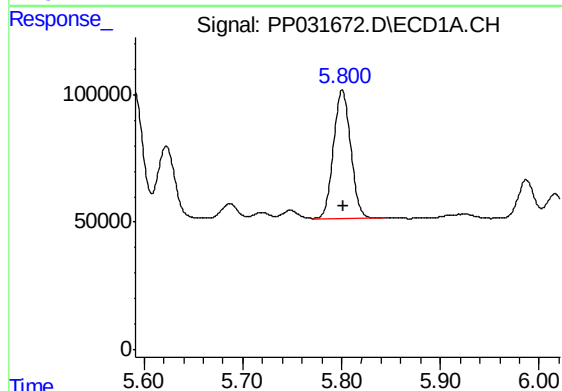
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 444669
Conc: 426.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



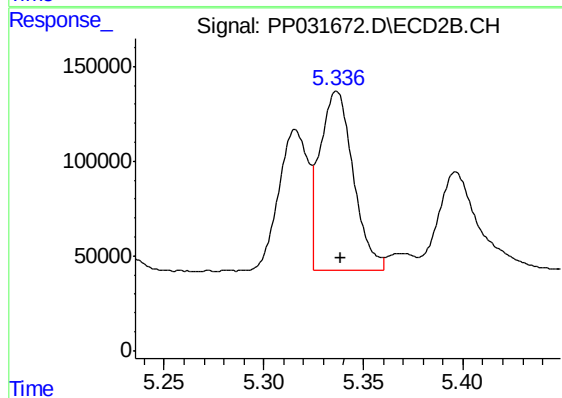
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 431988
Conc: 415.81 ng/ml



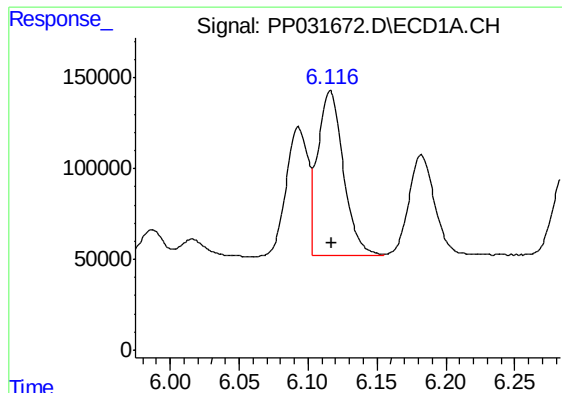
#12 AR-1232-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 610691
Conc: 1126.17 ng/ml



#12 AR-1232-2

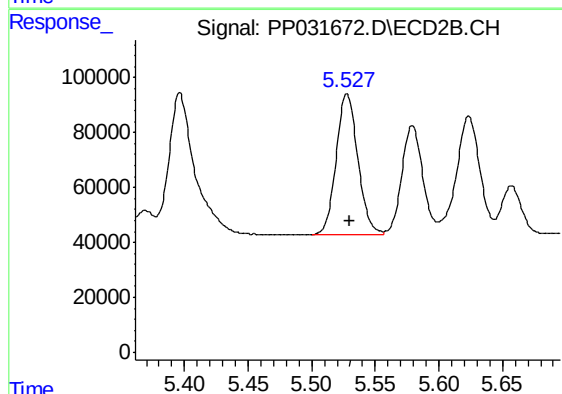
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1115488
Conc: 1145.47 ng/ml



#13 AR-1232-3

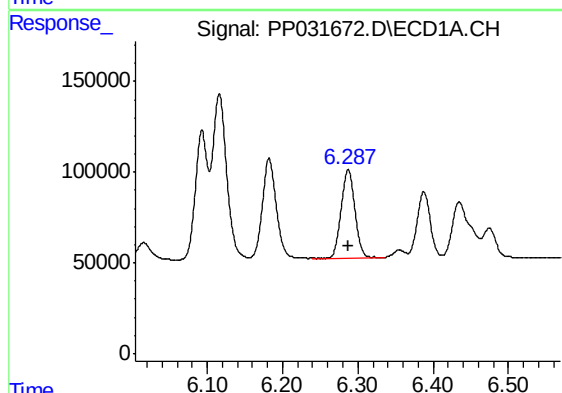
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1175357
Conc: 1163.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



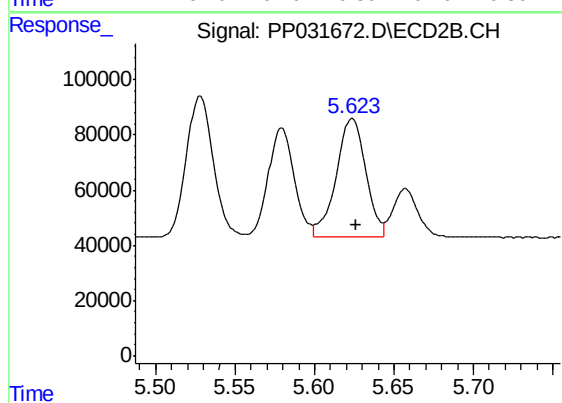
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 606865
Conc: 1150.72 ng/ml



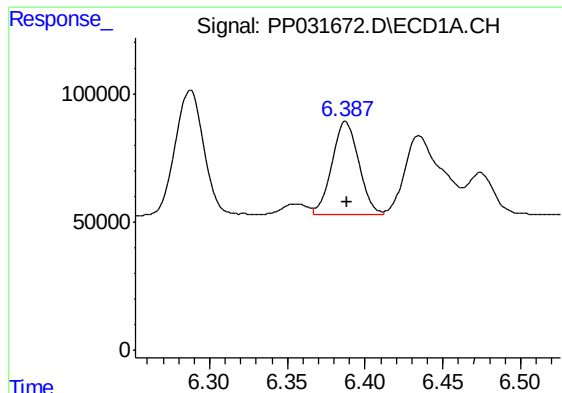
#14 AR-1232-4

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 611426
Conc: 1153.14 ng/ml



#14 AR-1232-4

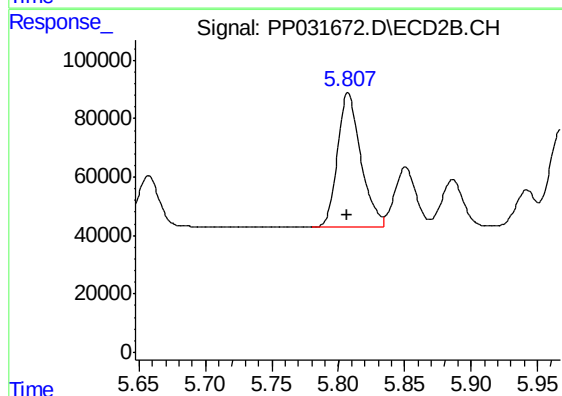
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 559326
Conc: 1324.40 ng/ml



#15 AR-1232-5

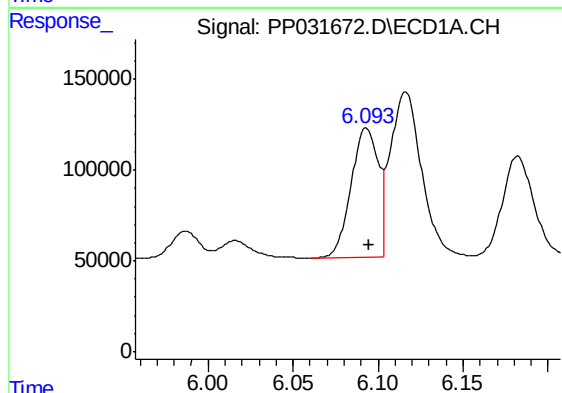
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 443513
Conc: 1380.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



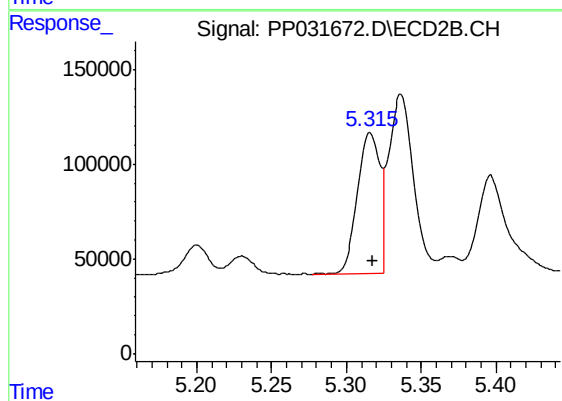
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 562532
Conc: 1941.19 ng/ml



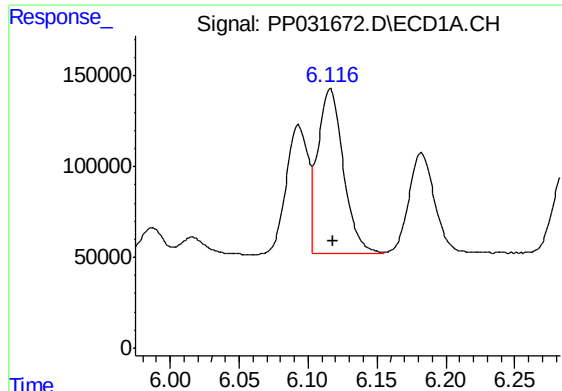
#16 AR-1242-1

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 795547
Conc: 664.79 ng/ml



#16 AR-1242-1

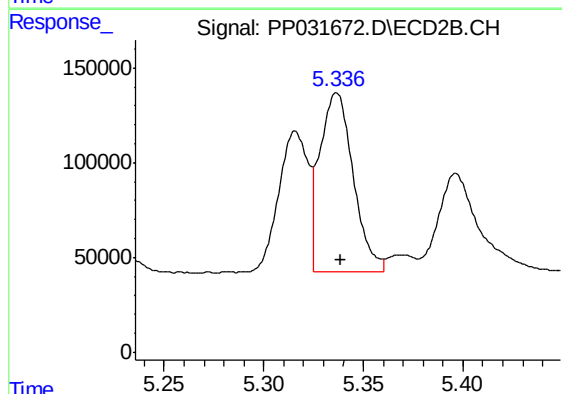
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 761736
Conc: 667.25 ng/ml



#17 AR-1242-2

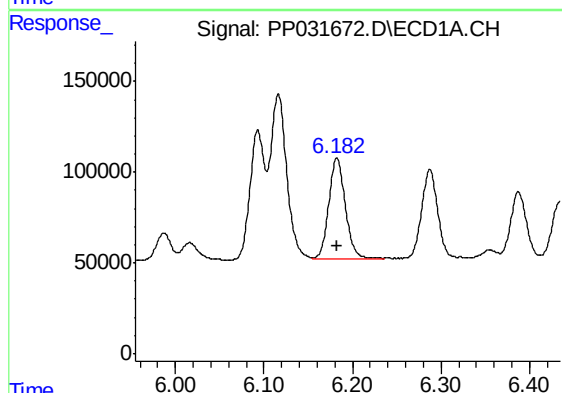
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1175357
Conc: 660.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



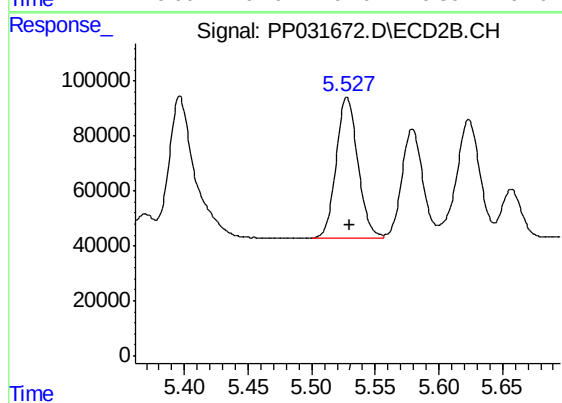
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1115488
Conc: 663.30 ng/ml



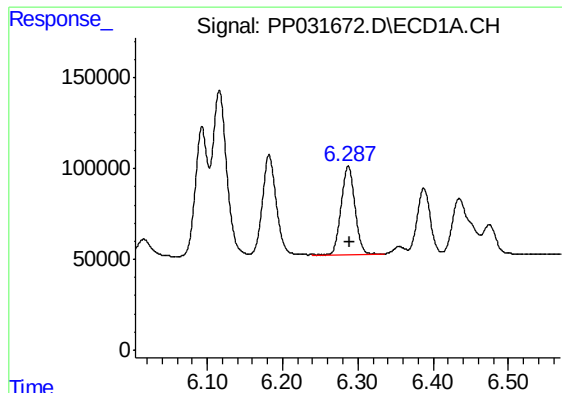
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 720515
Conc: 647.11 ng/ml



#18 AR-1242-3

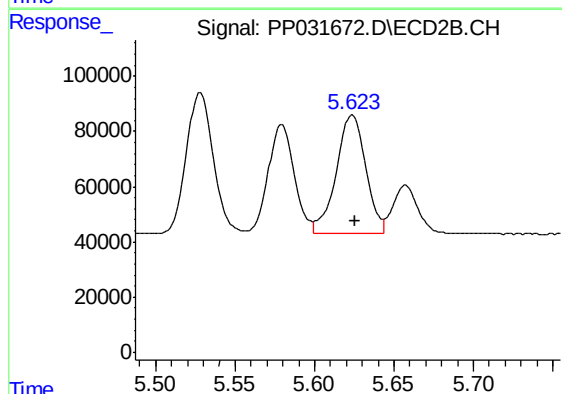
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 606865
Conc: 664.60 ng/ml



#19 AR-1242-4

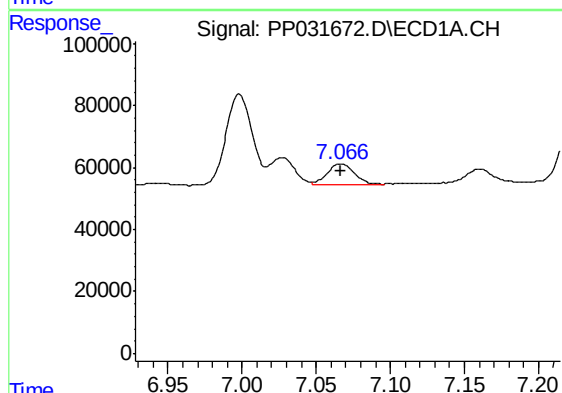
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 611426
Conc: 661.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



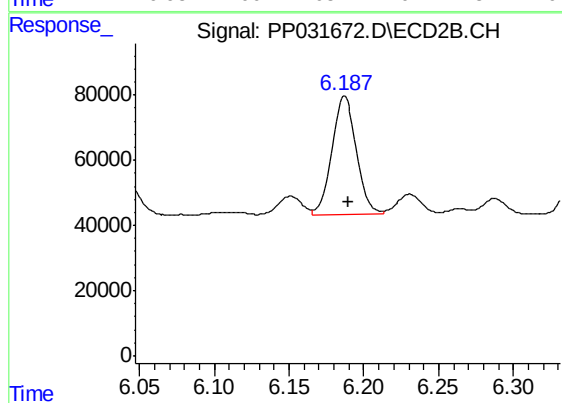
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 559326
Conc: 665.86 ng/ml



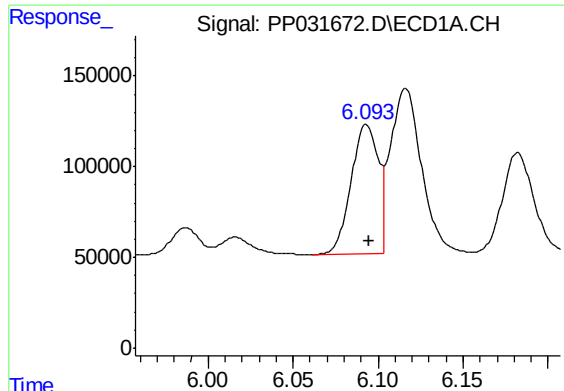
#20 AR-1242-5

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 82110
Conc: 89.63 ng/ml



#20 AR-1242-5

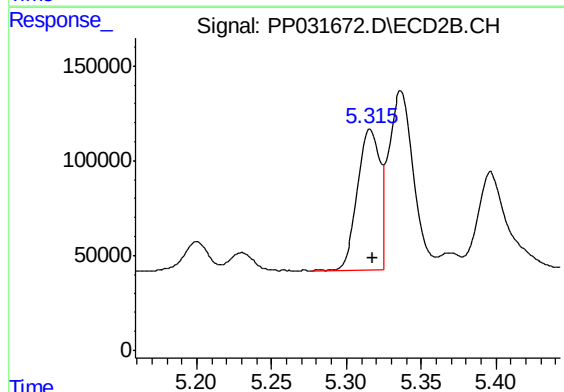
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 416363
Conc: 403.56 ng/ml



#21 AR-1248-1

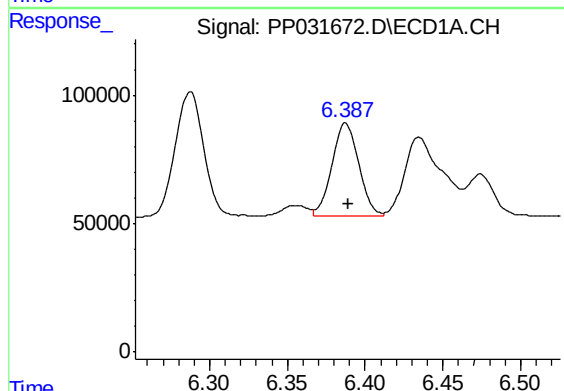
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 795547
Conc: 861.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



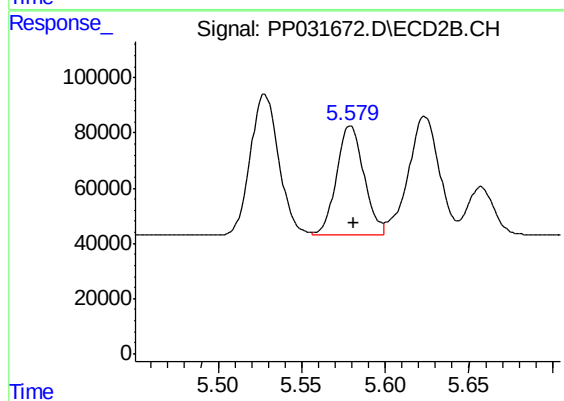
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 761736
Conc: 884.39 ng/ml



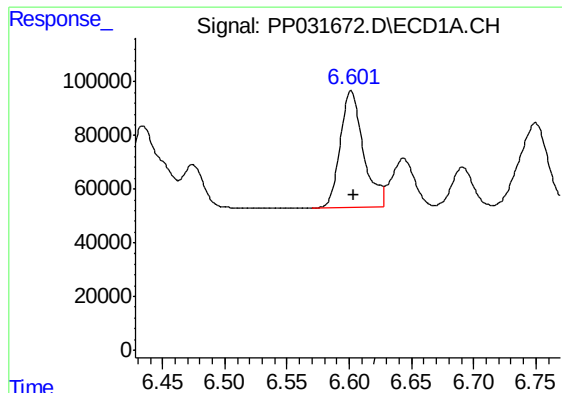
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 443513
Conc: 374.95 ng/ml



#22 AR-1248-2

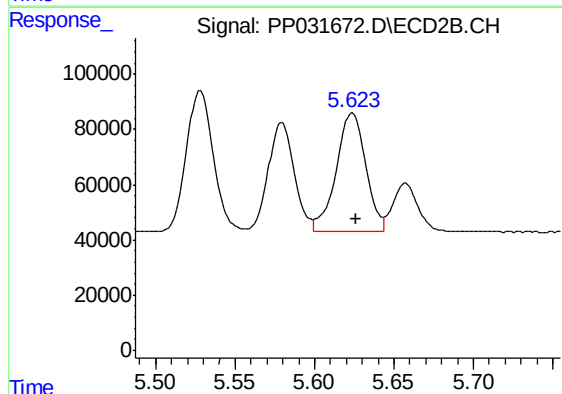
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 454970
Conc: 381.04 ng/ml



#23 AR-1248-3

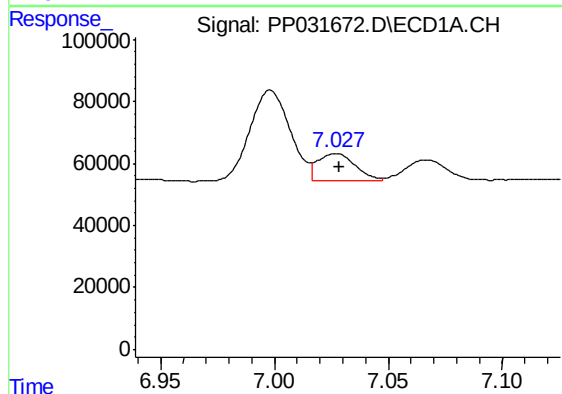
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 567090
Conc: 387.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



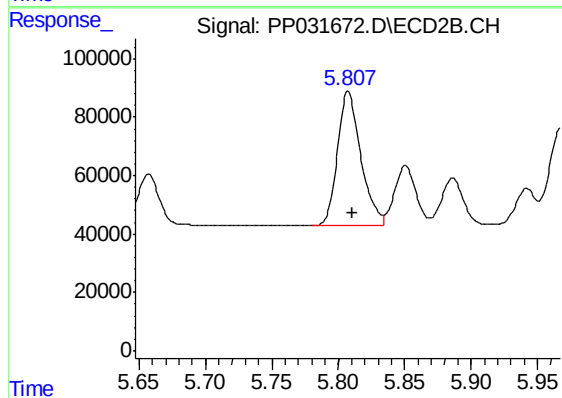
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 559326
Conc: 441.90 ng/ml



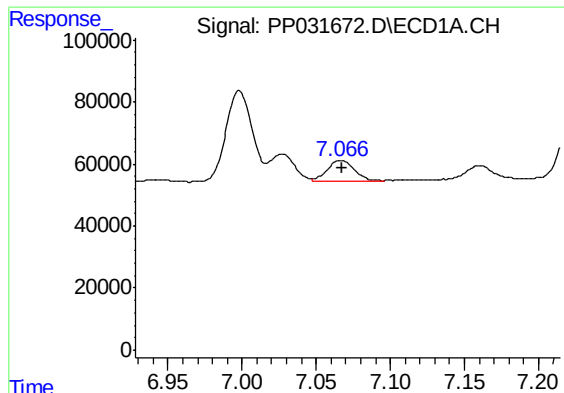
#24 AR-1248-4

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 100934
Conc: 64.36 ng/ml



#24 AR-1248-4

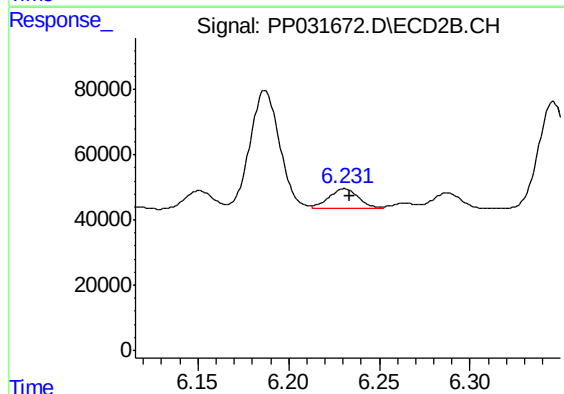
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 562532
Conc: 367.17 ng/ml



#25 AR-1248-5

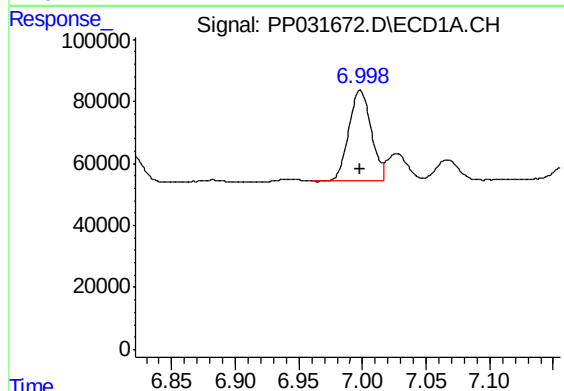
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 82110
Conc: 51.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



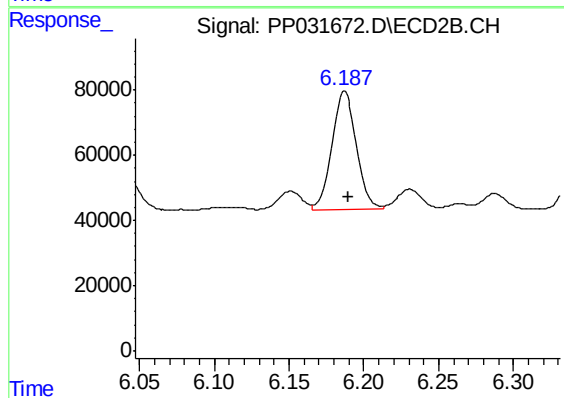
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 71967
Conc: 49.33 ng/ml



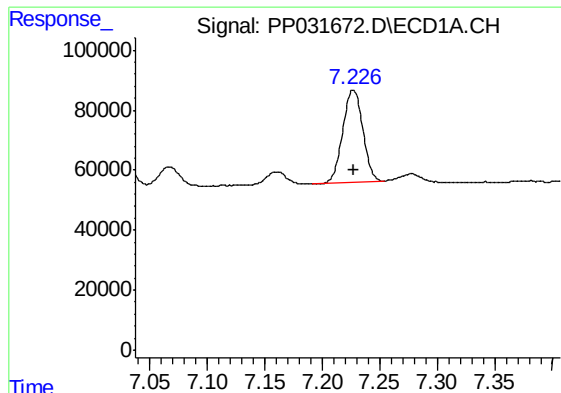
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 357893
Conc: 234.86 ng/ml



#26 AR-1254-1

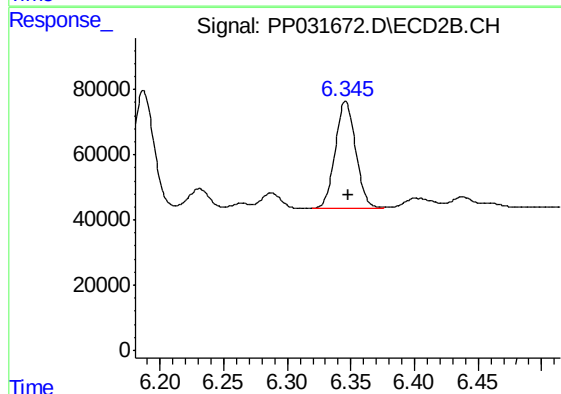
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 416363
Conc: 192.48 ng/ml



#27 AR-1254-2

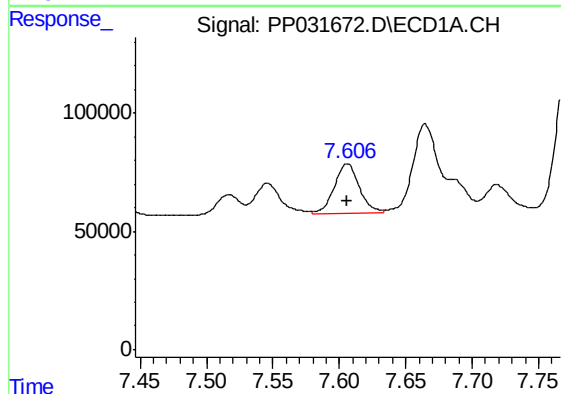
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 378064
Conc: 162.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



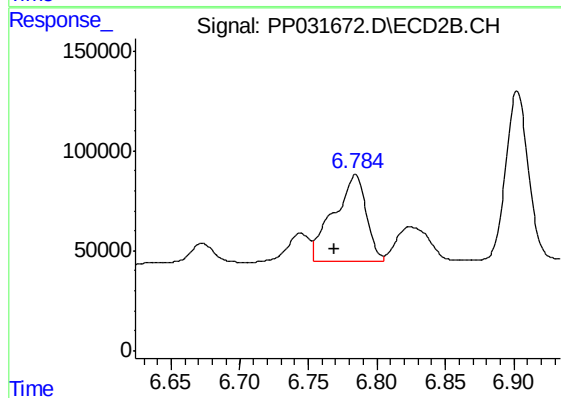
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 366670
Conc: 196.82 ng/ml



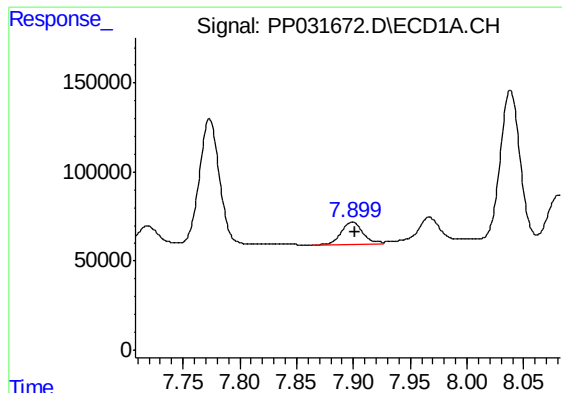
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 274886
Conc: 108.81 ng/ml



#28 AR-1254-3

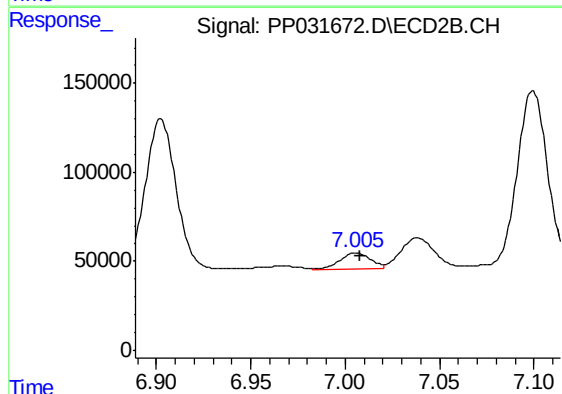
R.T.: 6.784 min
Delta R.T.: 0.016 min
Response: 721226
Conc: 233.31 ng/ml



#29 AR-1254-4

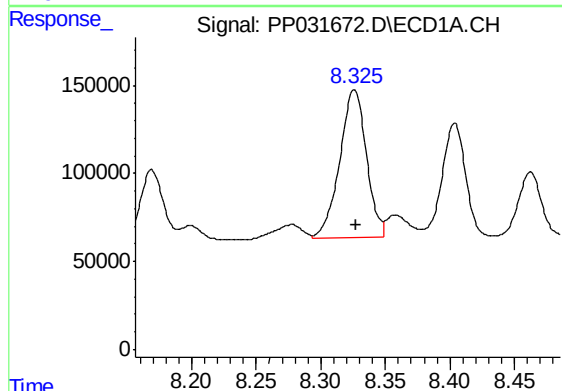
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 181341
Conc: 106.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



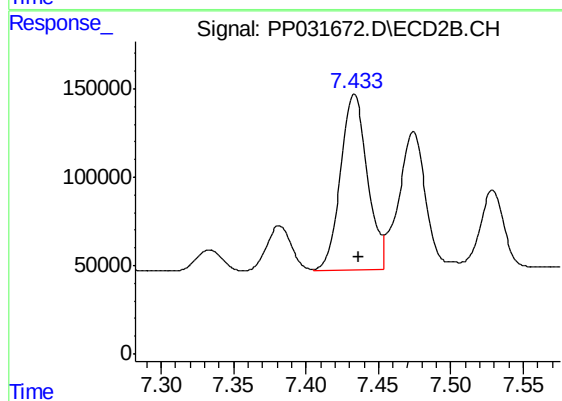
#29 AR-1254-4

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 102305
Conc: 60.22 ng/ml



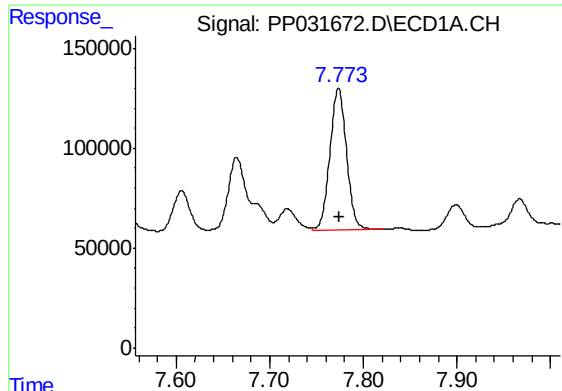
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 1214411
Conc: 649.62 ng/ml



#30 AR-1254-5

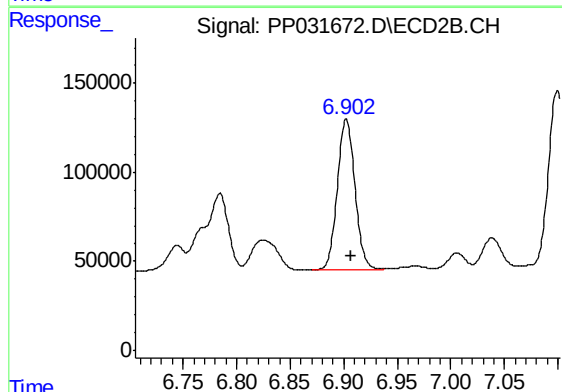
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 1289306
Conc: 477.59 ng/ml



#31 AR-1260-1

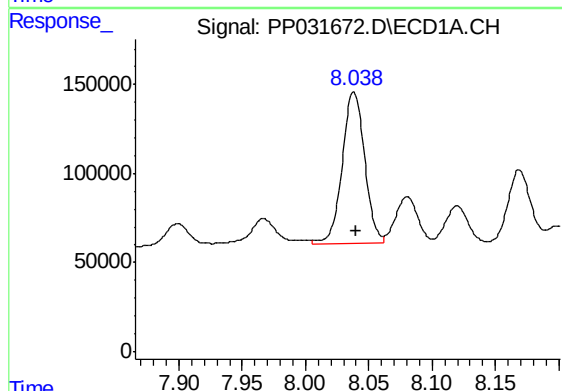
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 878648
Conc: 502.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



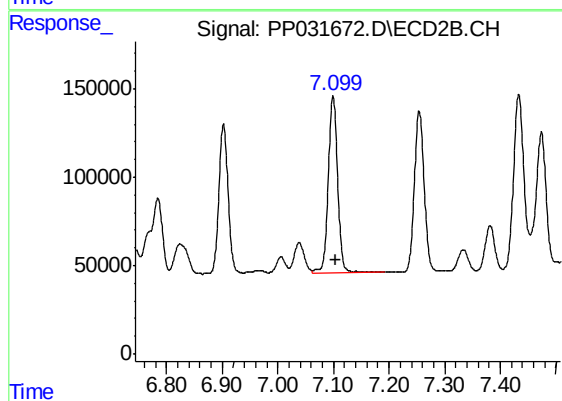
#31 AR-1260-1

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 963543
Conc: 487.60 ng/ml



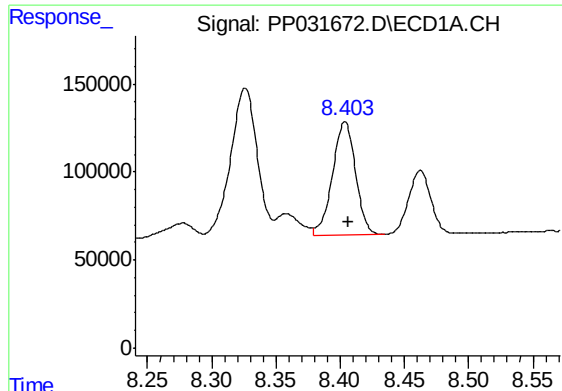
#32 AR-1260-2

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1061401
Conc: 516.56 ng/ml



#32 AR-1260-2

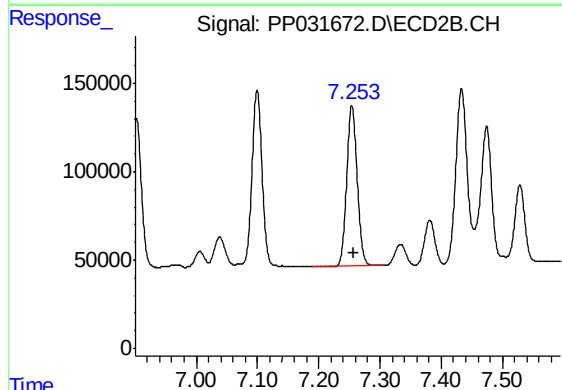
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 1173650
Conc: 481.94 ng/ml



#33 AR-1260-3

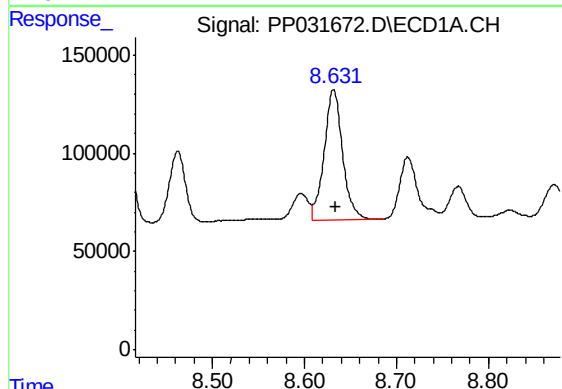
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 813747
Conc: 498.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



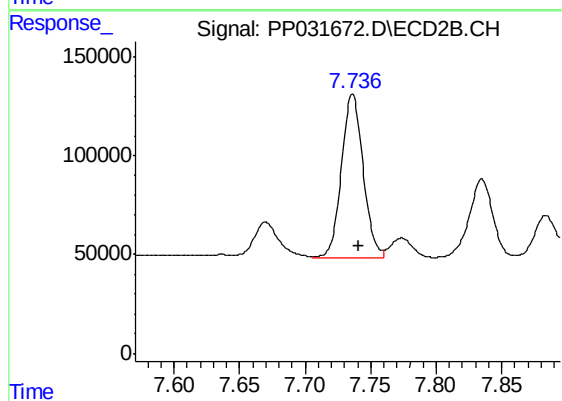
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 1103875
Conc: 483.38 ng/ml



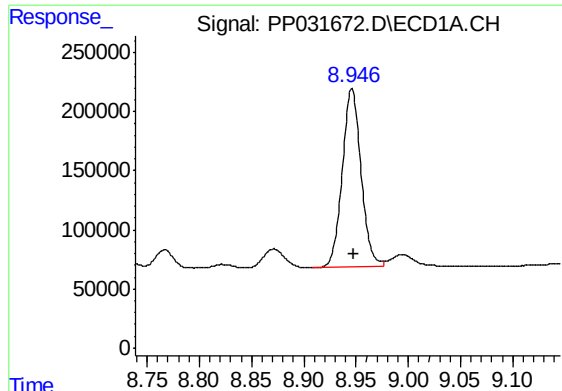
#34 AR-1260-4

R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 924753
Conc: 502.22 ng/ml



#34 AR-1260-4

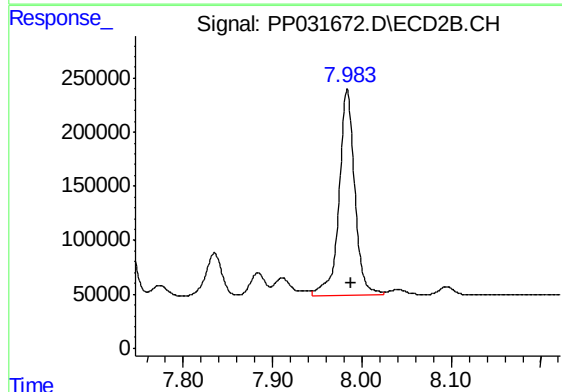
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 954261
Conc: 502.21 ng/ml



#35 AR-1260-5

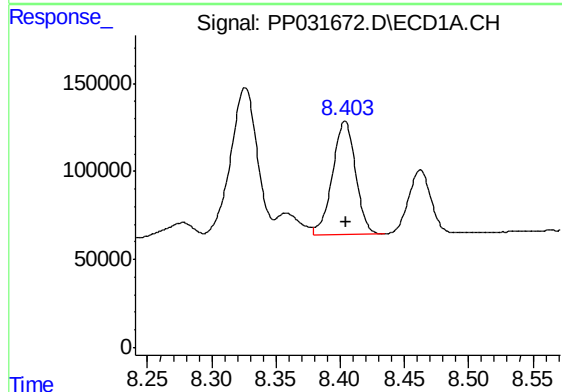
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 1889330
Conc: 512.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



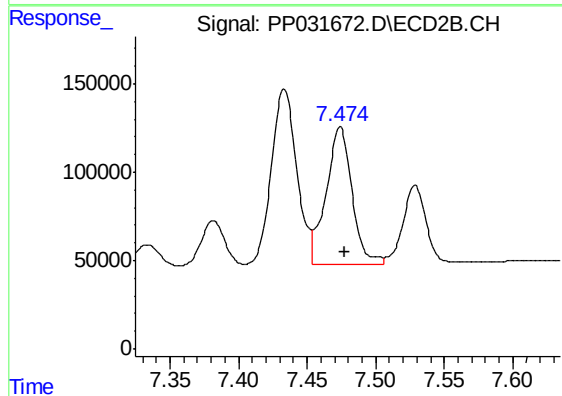
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2344286
Conc: 516.60 ng/ml



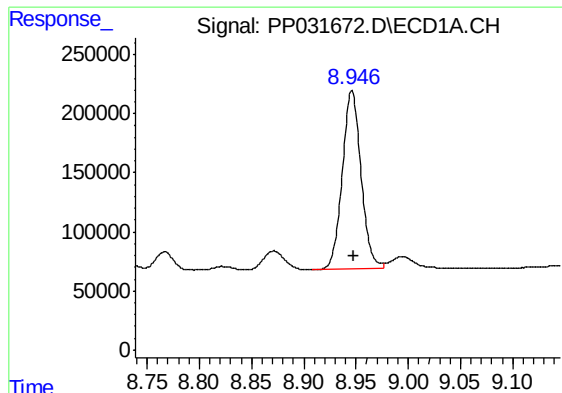
#36 AR-1262-1

R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 813747
Conc: 358.15 ng/ml



#36 AR-1262-1

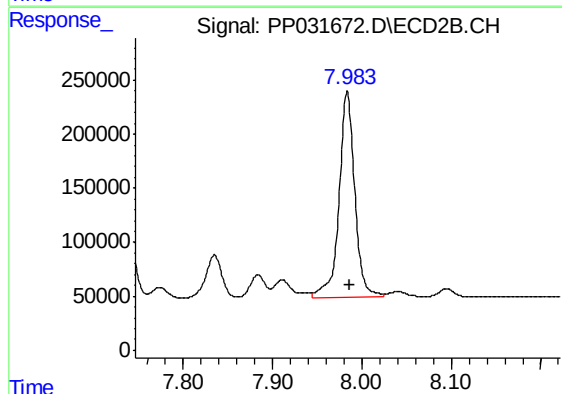
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1036721
Conc: 373.03 ng/ml



#37 AR-1262-2

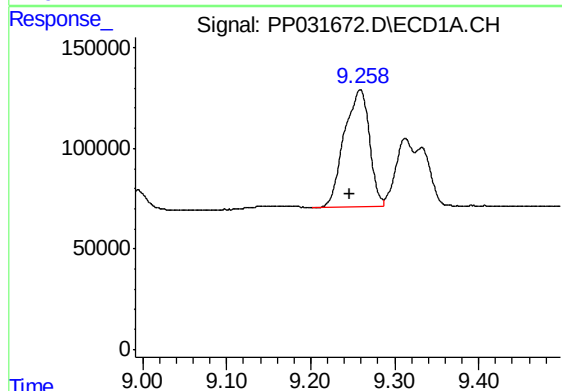
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 1889330
Conc: 475.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



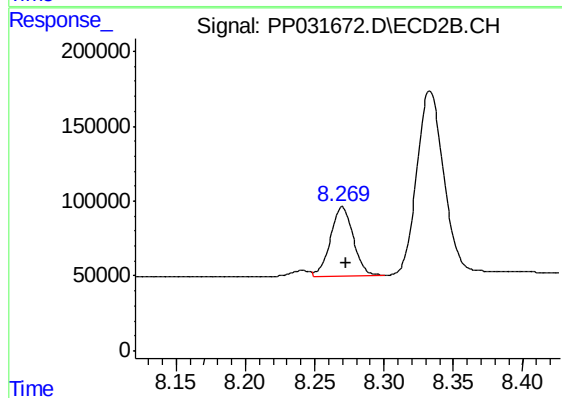
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 2344286
Conc: 482.63 ng/ml



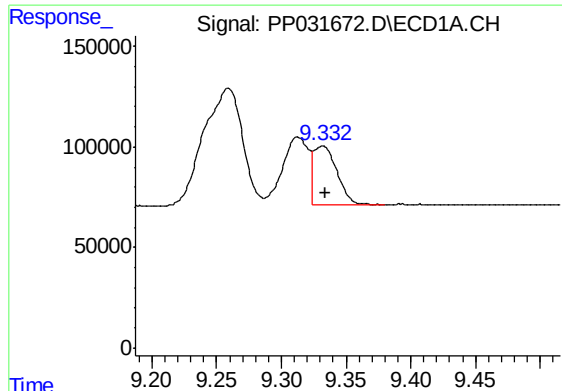
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.013 min
Response: 1216412
Conc: 437.36 ng/ml



#38 AR-1262-3

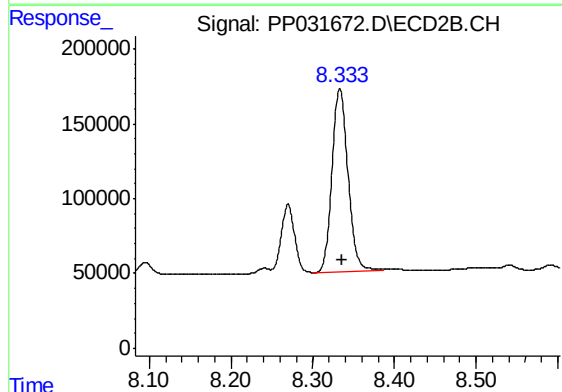
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 522646
Conc: 265.72 ng/ml



#39 AR-1262-4

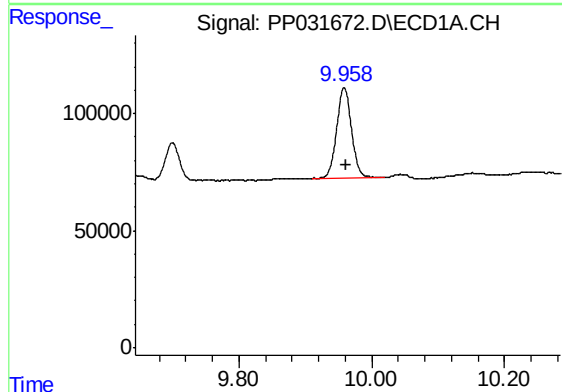
R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 367785
Conc: 167.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



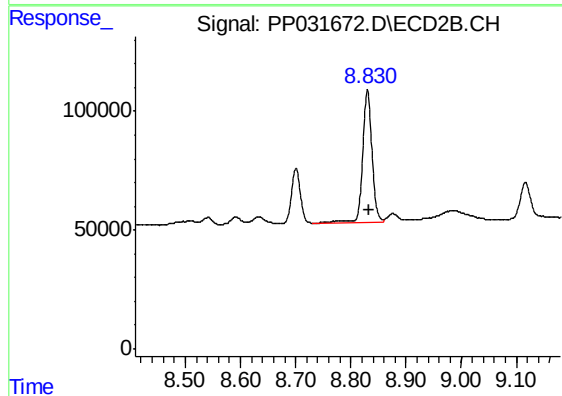
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 1679028
Conc: 463.16 ng/ml



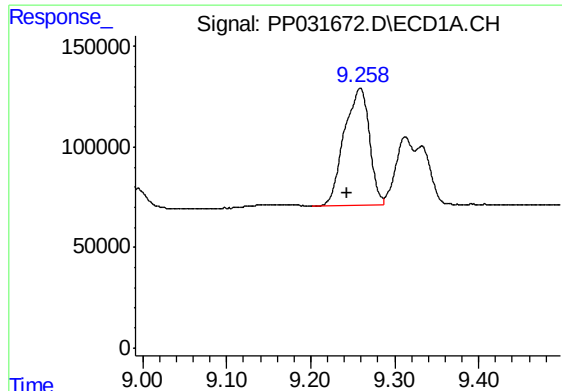
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: -0.002 min
Response: 599178
Conc: 410.39 ng/ml



#40 AR-1262-5

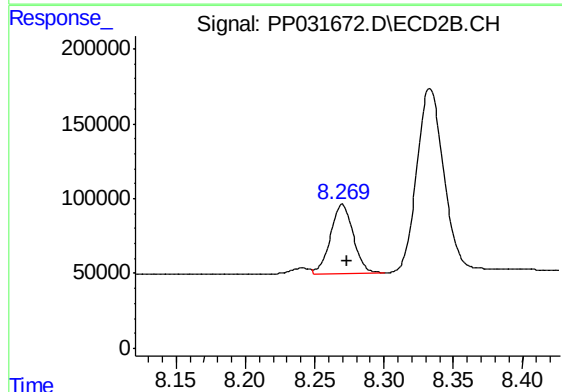
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 658310
Conc: 405.57 ng/ml



#41 AR-1268-1

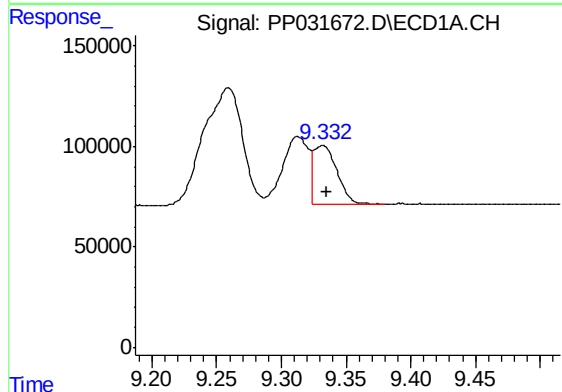
R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 1216412
Conc: 253.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



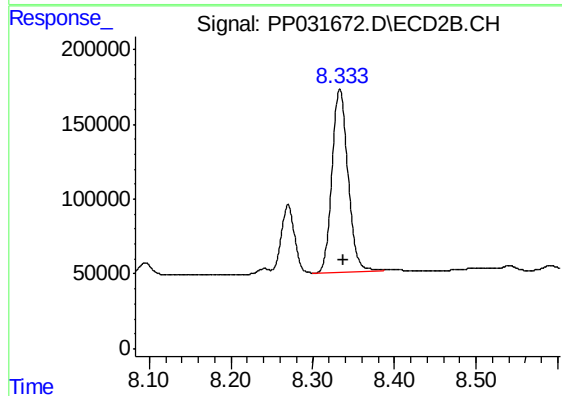
#41 AR-1268-1

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 522646
Conc: 94.46 ng/ml



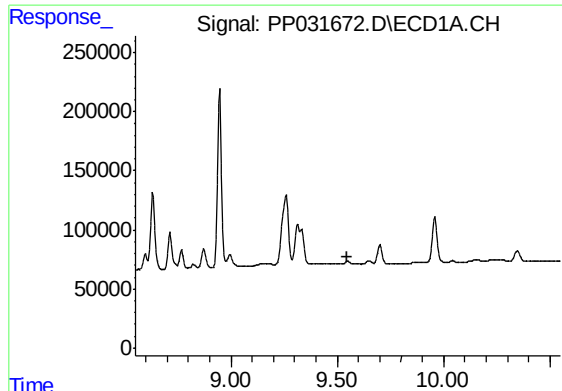
#42 AR-1268-2

R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 367785
Conc: 79.01 ng/ml



#42 AR-1268-2

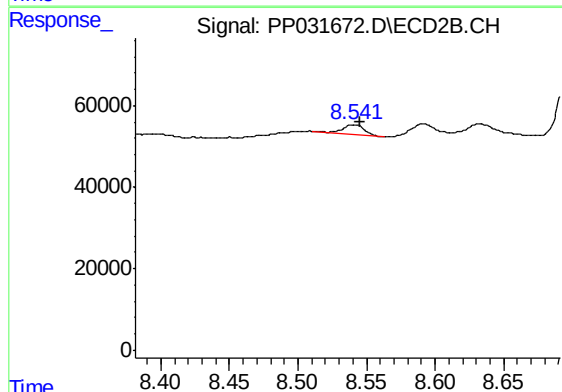
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 1679028
Conc: 310.55 ng/ml



#43 AR-1268-3

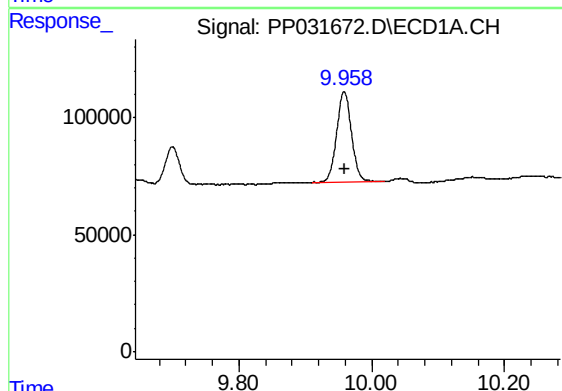
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



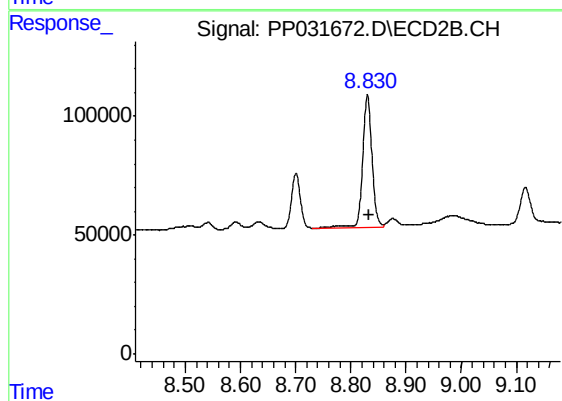
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 26233
Conc: 5.72 ng/ml



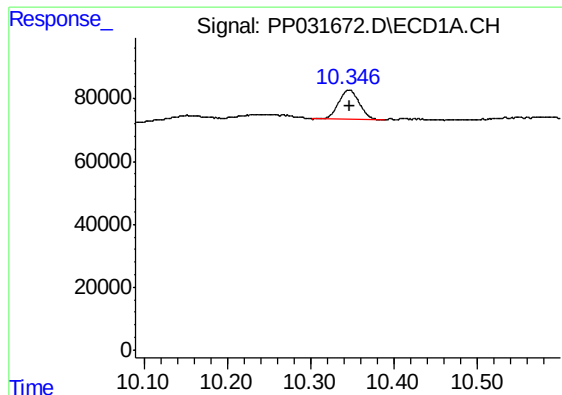
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: -0.001 min
Response: 599178
Conc: 385.75 ng/ml



#44 AR-1268-4

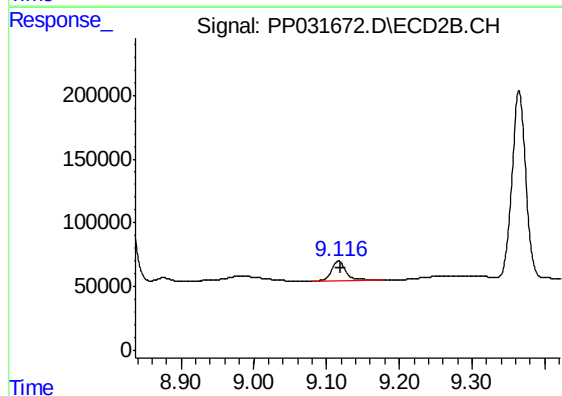
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 658310
Conc: 361.17 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 160565
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 209856
Conc: 15.15 ng/ml