

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 10:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 11:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

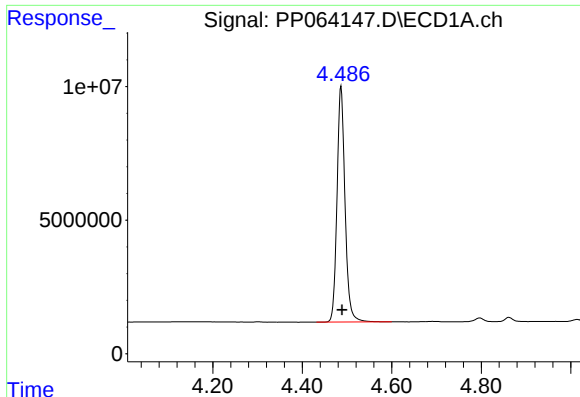
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.487	3.635	109.6E6	113.7E6	45.949	47.624
2)	SA Decachlor...	10.353	8.666	128.2E6	126.6E6	50.489	46.829
Target Compounds							
3)	L1 AR-1016-1	5.668	4.725	23982586	21512962	287.798	260.430
4)	L1 AR-1016-2	5.692	4.743	28960245	21845797	239.425	188.444
5)	L1 AR-1016-3	5.754	4.923	15143815	11430853	189.625	183.658
6)	L1 AR-1016-4	5.852	4.964	16611646	30972241	265.390	565.156 #
7)	L1 AR-1016-5	6.151	5.177	41788751	42349443	648.546	609.231
9)	L2 AR-1221-2	4.797	3.936	1947314	1771451	92.588	86.437
10)	L2 AR-1221-3	4.862	4.013	1958437	1988517	32.421	31.998
11)	L3 AR-1232-1	4.862	4.013	1958437	1988517	36.191	36.074
12)	L3 AR-1232-2	5.399	4.743	9013781	21845797	288.645	424.878 #
13)	L3 AR-1232-3	5.692	4.923	28960245	11430853	535.485	412.138
14)	L3 AR-1232-4	5.852	5.004	16611646	36010562	597.247	1312.660 #
15)	L3 AR-1232-5	5.945	5.177	37249985	42349443	1595.130	1435.238
16)	L4 AR-1242-1	5.668	4.725	23982586	21512962	397.607	364.937
17)	L4 AR-1242-2	5.692	4.743	28960245	21845797	337.249	266.945
18)	L4 AR-1242-3	5.754	4.923	15143815	11430853	269.429	254.686
19)	L4 AR-1242-4	5.852	5.004	16611646	36010562	369.189	725.525 #
20)	L4 AR-1242-5	6.597	5.530	44048652	56993858	983.582	976.616
21)	L5 AR-1248-1	5.668	4.725	23982586	21512962	513.346	482.982
22)	L5 AR-1248-2	5.945	4.964	37249985	30972241	513.241	436.390
23)	L5 AR-1248-3	6.151	5.004	41788751	36010562	517.545	486.628
24)	L5 AR-1248-4	6.557	5.177	43415756	42349443	530.919	489.068
25)	L5 AR-1248-5	6.597	5.571	44048652	38803045	540.099	516.838
26)	L6 AR-1254-1	6.531	5.530	34298755	56993858	377.252	461.217
27)	L6 AR-1254-2	6.754	5.679	44953094	18887420	327.906	164.553 #
28)	L6 AR-1254-3	7.120	6.083	26097064	28421032	186.480	157.947
29)	L6 AR-1254-4	7.408	6.313	16672505	18715880	182.997	203.103
30)	L6 AR-1254-5	7.830	6.733	3619501	5952730	30.784	35.662
31)	L7 AR-1260-1	7.287	6.229	3178347	14135930	25.165	98.916 #
32)	L7 AR-1260-2	7.543	6.402	4580939	3106272	32.088	18.375 #
33)	L7 AR-1260-3	0.000	6.555	0	3312784	N.D.	20.611 #
34)	L7 AR-1260-4	8.121f	7.031	3119615	332973	25.932	2.732 #
35)	L7 AR-1260-5	0.000	7.273	0	732396	N.D.	2.745 #
37)	L8 AR-1262-2	0.000	7.031	0	332973	N.D.	2.084 #
39)	L8 AR-1262-4	0.000	7.621	0	745577	N.D.	3.488 #
42)	L9 AR-1268-2	0.000	7.621	0	745577	N.D.	2.169 #
45)	L9 AR-1268-5	0.000	8.411	0	514248	N.D.	0.620 #

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

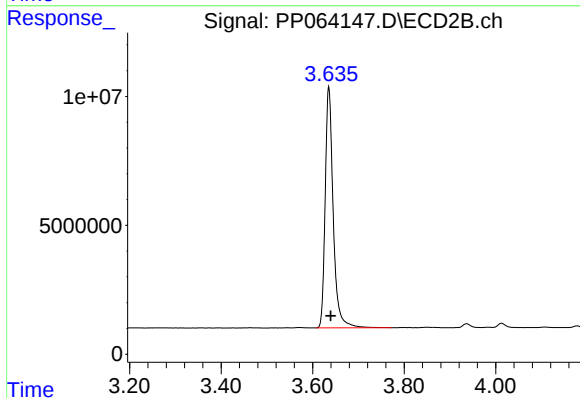
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

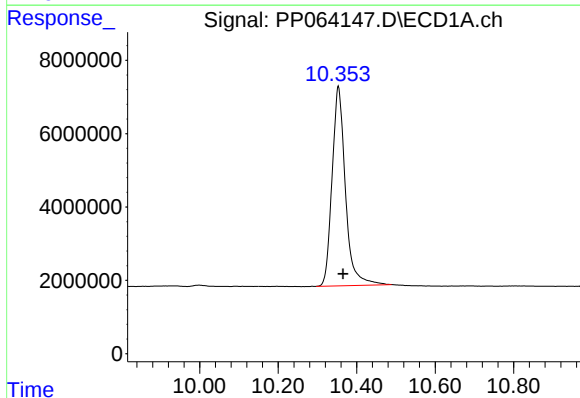
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 109642292
Conc: 45.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



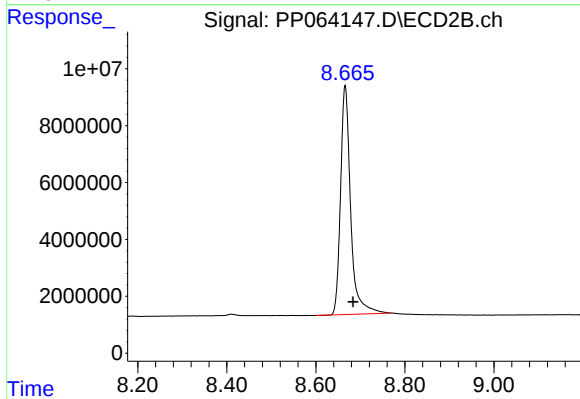
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 113704060
Conc: 47.62 ng/ml



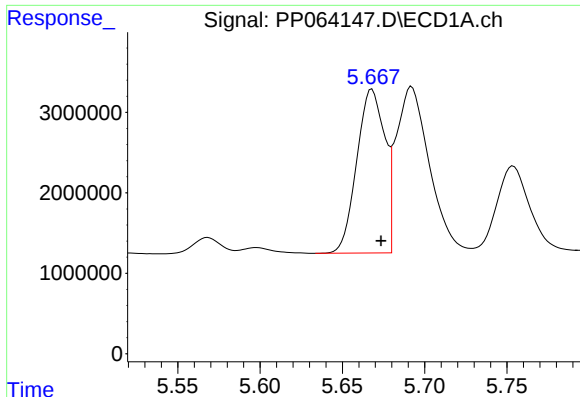
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.012 min
Response: 128192392
Conc: 50.49 ng/ml



#2 Decachlorobiphenyl

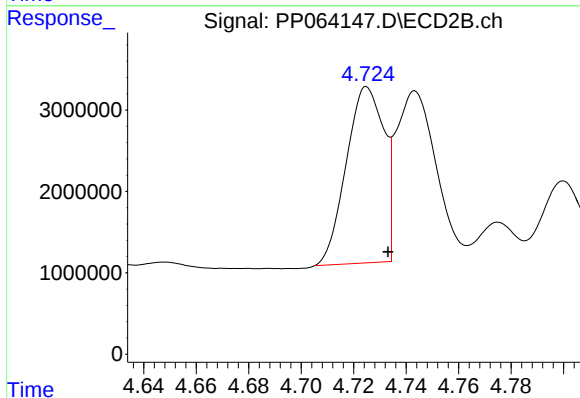
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 126556518
Conc: 46.83 ng/ml



#3 AR-1016-1

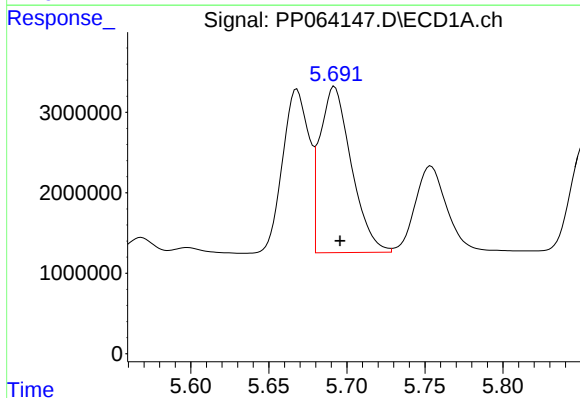
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 23982586
Conc: 287.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



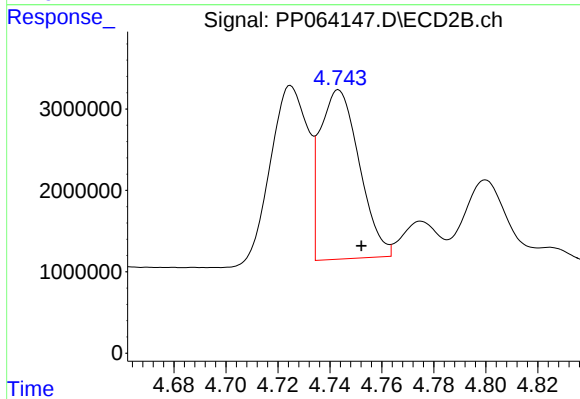
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 21512962
Conc: 260.43 ng/ml



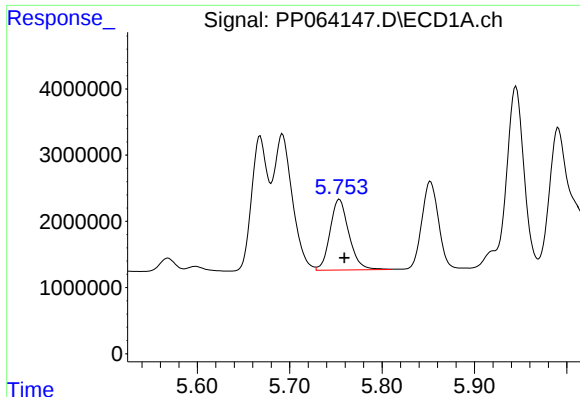
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 28960245
Conc: 239.42 ng/ml



#4 AR-1016-2

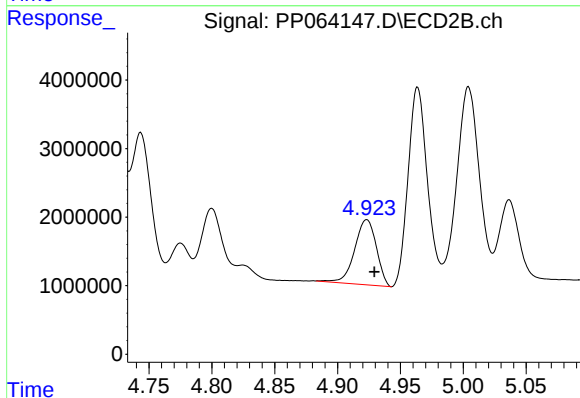
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 21845797
Conc: 188.44 ng/ml



#5 AR-1016-3

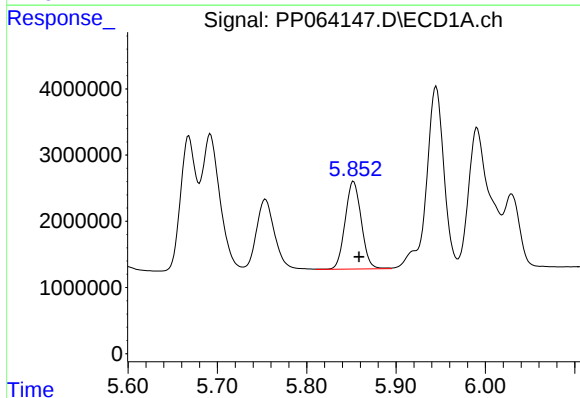
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15143815
Conc: 189.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



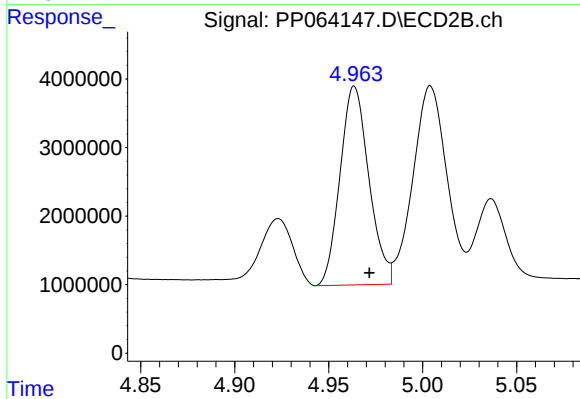
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 11430853
Conc: 183.66 ng/ml



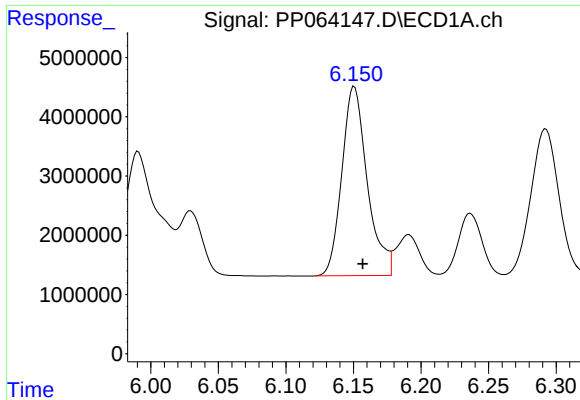
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 16611646
Conc: 265.39 ng/ml



#6 AR-1016-4

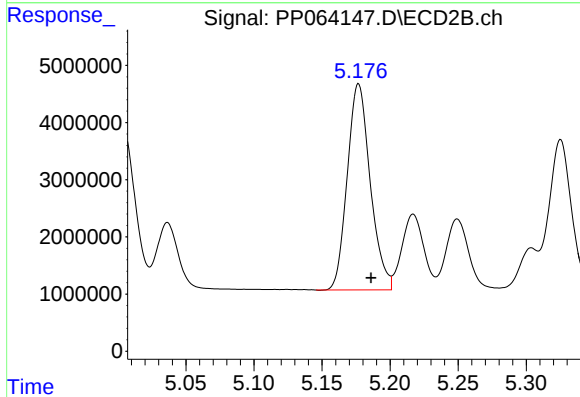
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 30972241
Conc: 565.16 ng/ml



#7 AR-1016-5

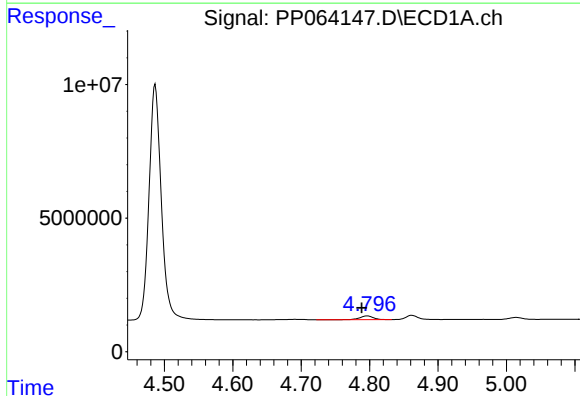
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 41788751
Conc: 648.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



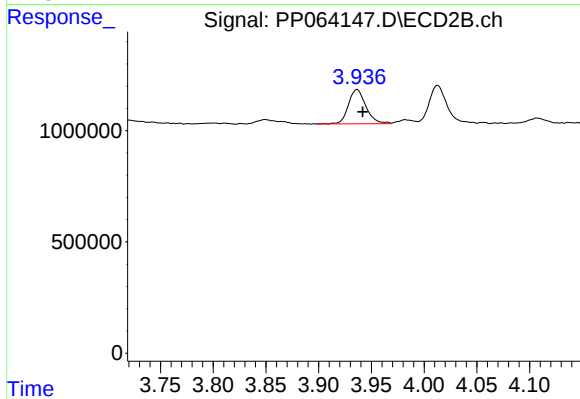
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 42349443
Conc: 609.23 ng/ml



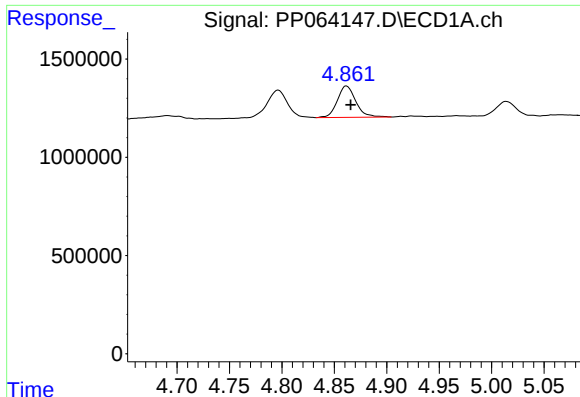
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 1947314
Conc: 92.59 ng/ml



#9 AR-1221-2

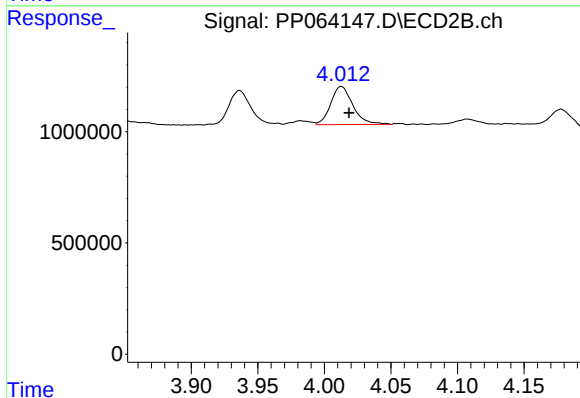
R.T.: 3.936 min
Delta R.T.: -0.005 min
Response: 1771451
Conc: 86.44 ng/ml



#10 AR-1221-3

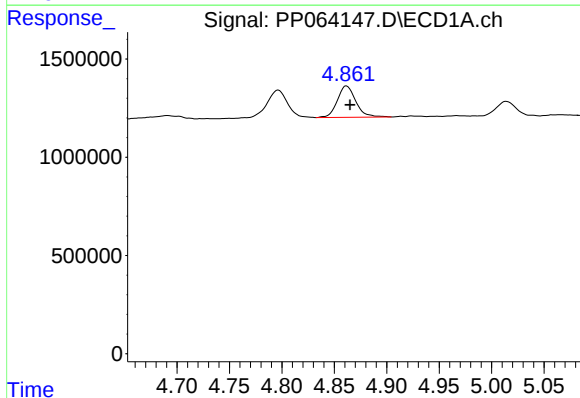
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 1958437
Conc: 32.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



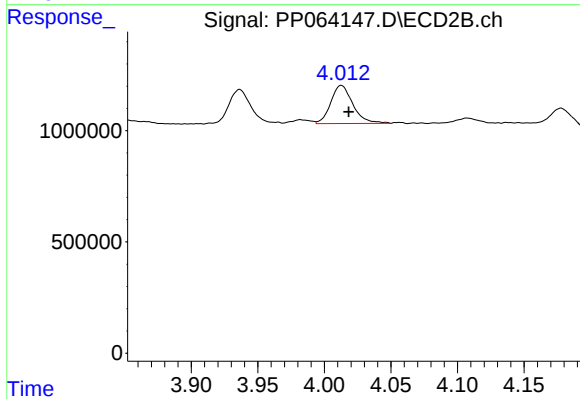
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 1988517
Conc: 32.00 ng/ml



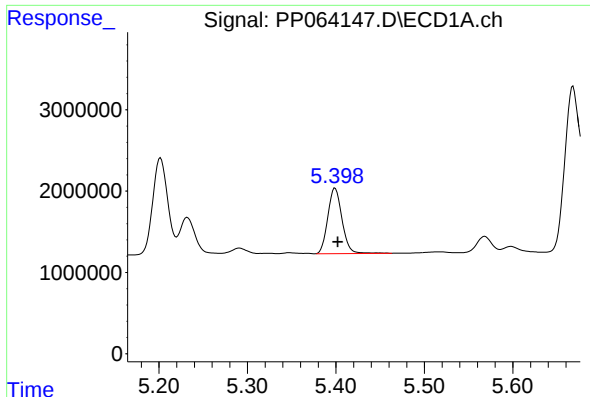
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1958437
Conc: 36.19 ng/ml



#11 AR-1232-1

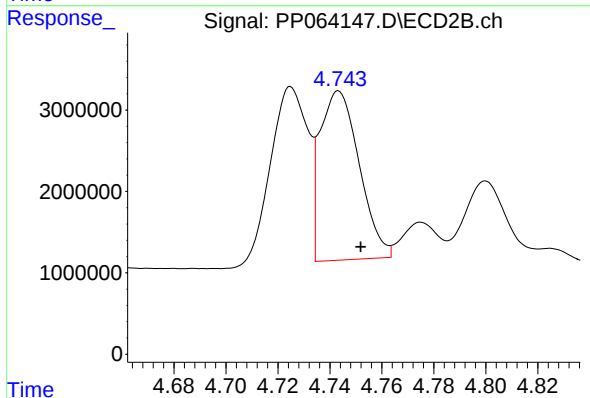
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 1988517
Conc: 36.07 ng/ml



#12 AR-1232-2

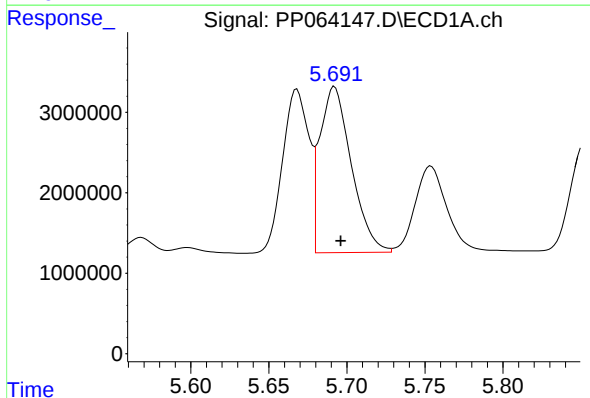
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 9013781
Conc: 288.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



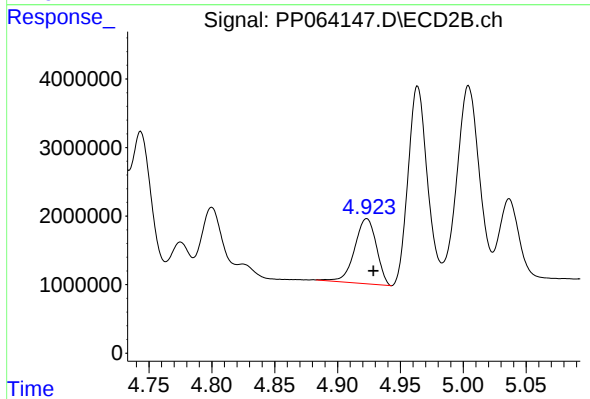
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 21845797
Conc: 424.88 ng/ml



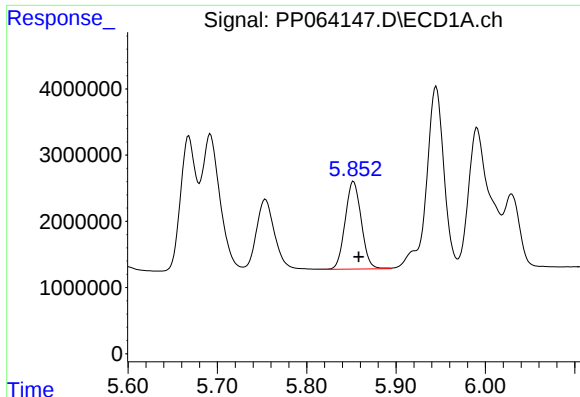
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 28960245
Conc: 535.49 ng/ml



#13 AR-1232-3

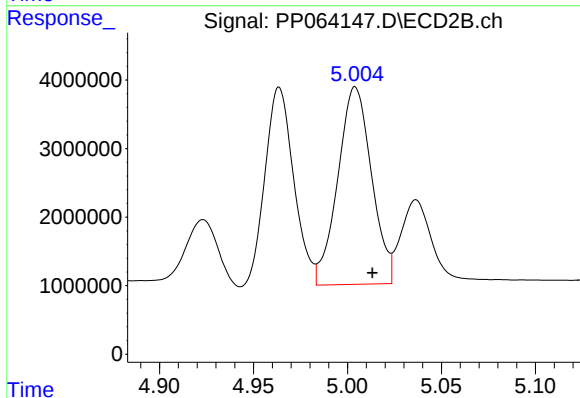
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 11430853
Conc: 412.14 ng/ml



#14 AR-1232-4

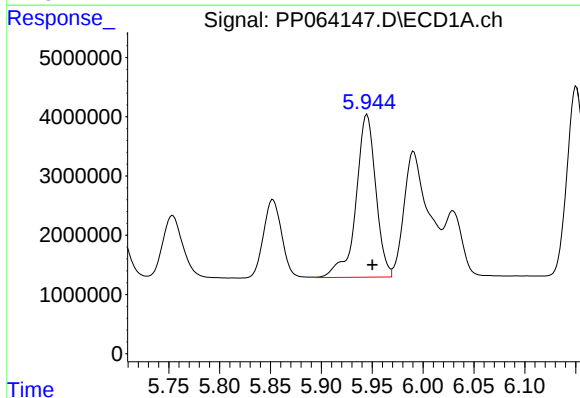
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 16611646
Conc: 597.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



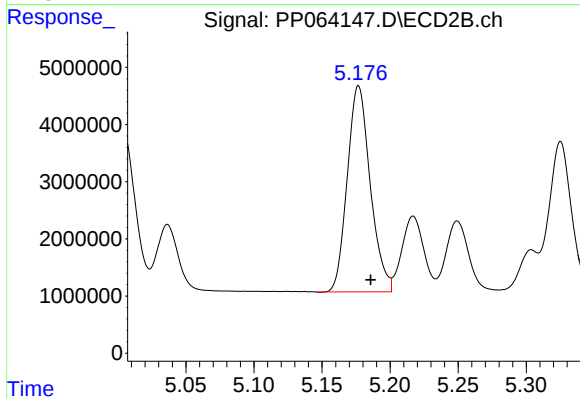
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 36010562
Conc: 1312.66 ng/ml



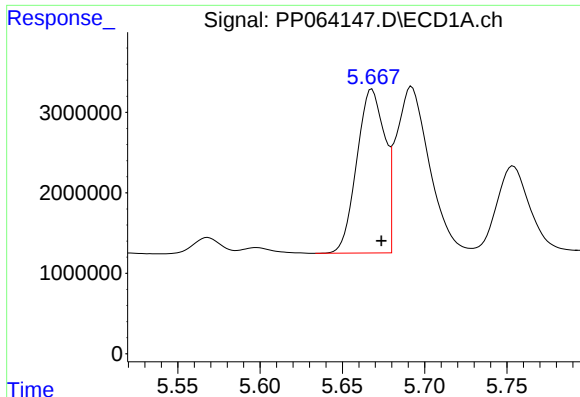
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 37249985
Conc: 1595.13 ng/ml



#15 AR-1232-5

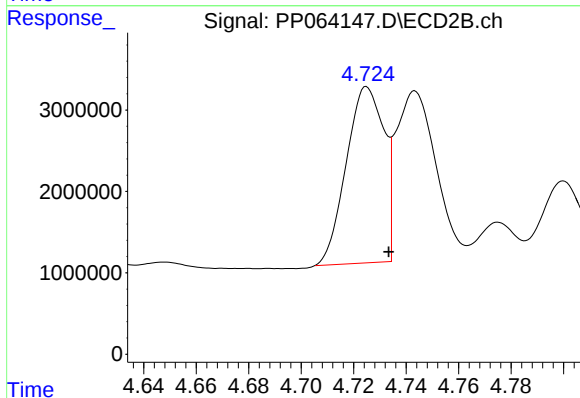
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 42349443
Conc: 1435.24 ng/ml



#16 AR-1242-1

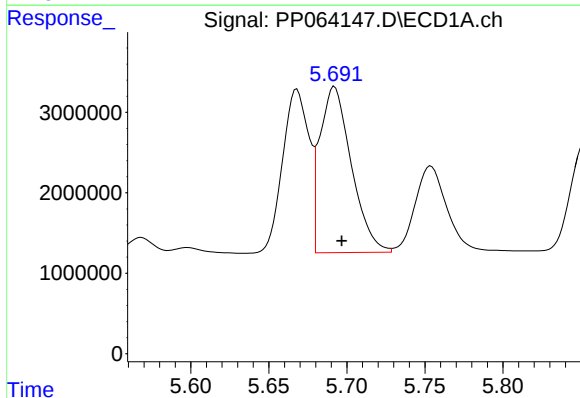
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 23982586
Conc: 397.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



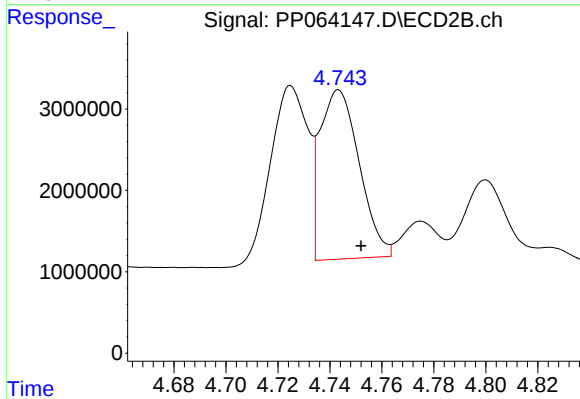
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 21512962
Conc: 364.94 ng/ml



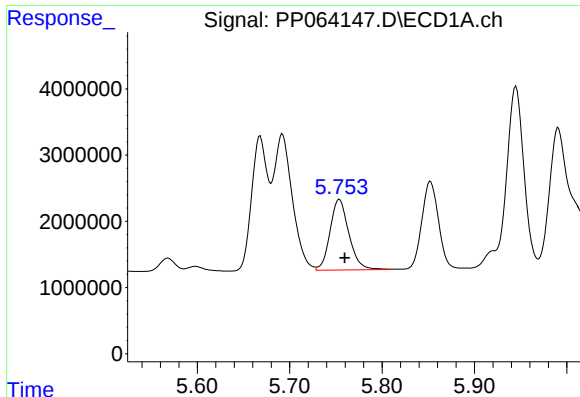
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 28960245
Conc: 337.25 ng/ml



#17 AR-1242-2

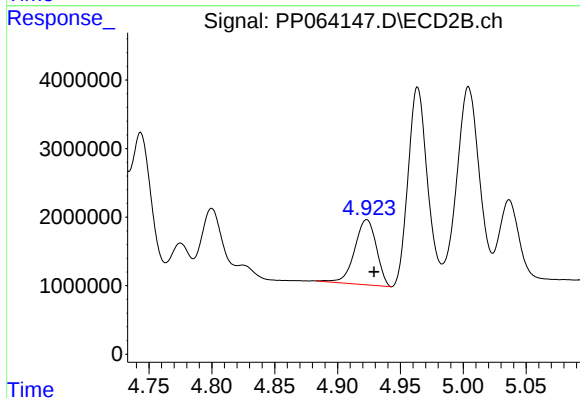
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 21845797
Conc: 266.94 ng/ml



#18 AR-1242-3

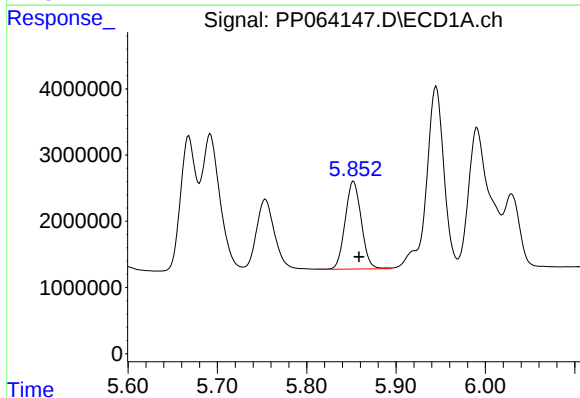
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 15143815
Conc: 269.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



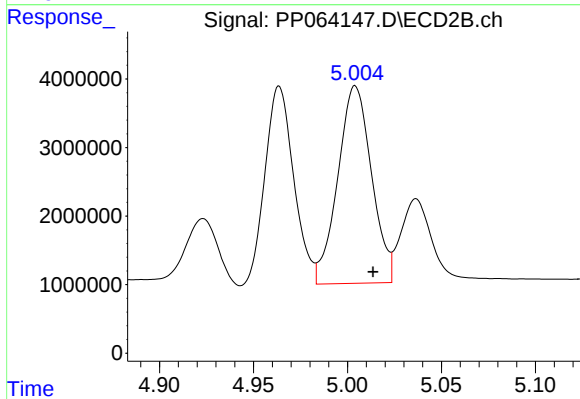
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 11430853
Conc: 254.69 ng/ml



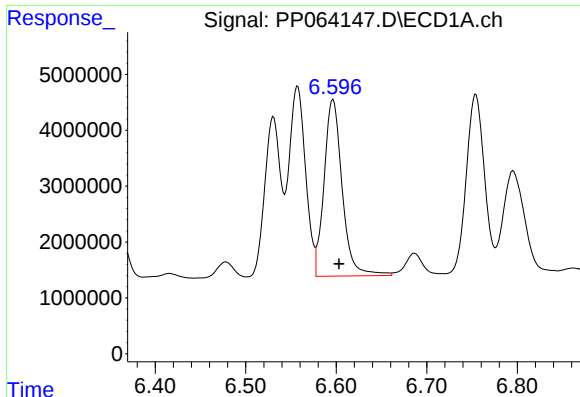
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 16611646
Conc: 369.19 ng/ml



#19 AR-1242-4

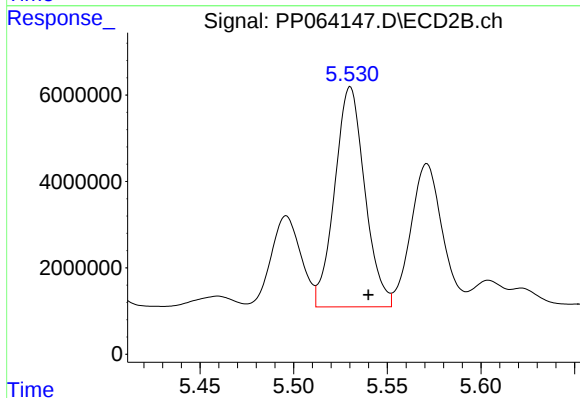
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 36010562
Conc: 725.53 ng/ml



#20 AR-1242-5

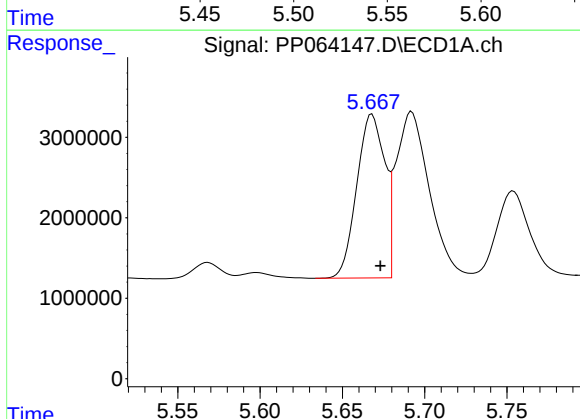
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 44048652
Conc: 983.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



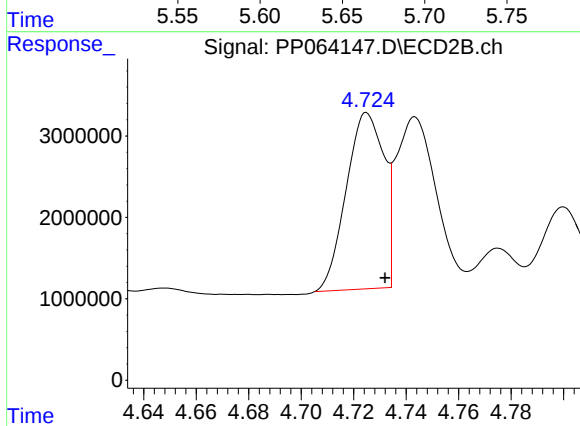
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 56993858
Conc: 976.62 ng/ml



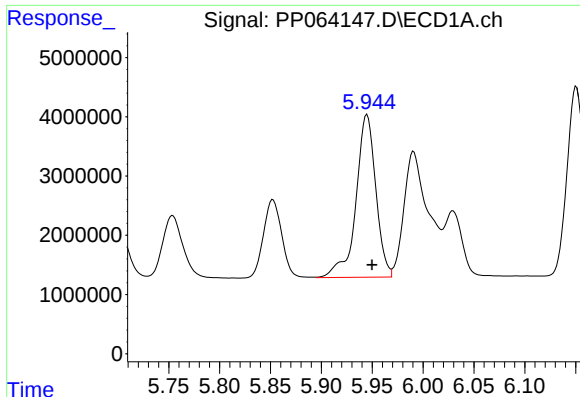
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 23982586
Conc: 513.35 ng/ml



#21 AR-1248-1

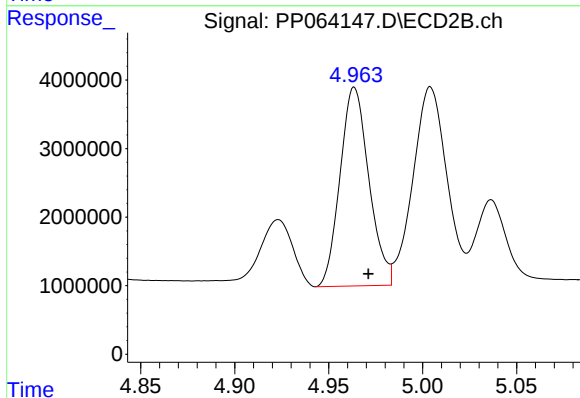
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 21512962
Conc: 482.98 ng/ml



#22 AR-1248-2

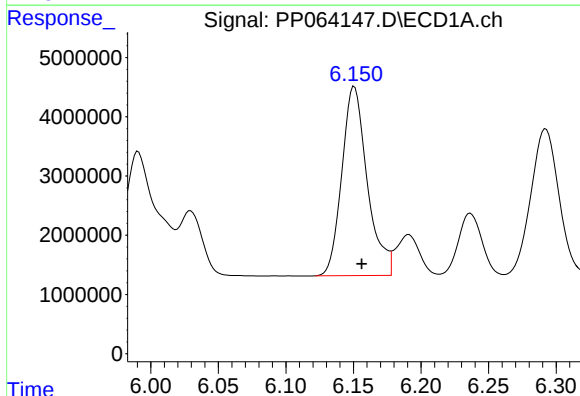
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 37249985
Conc: 513.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



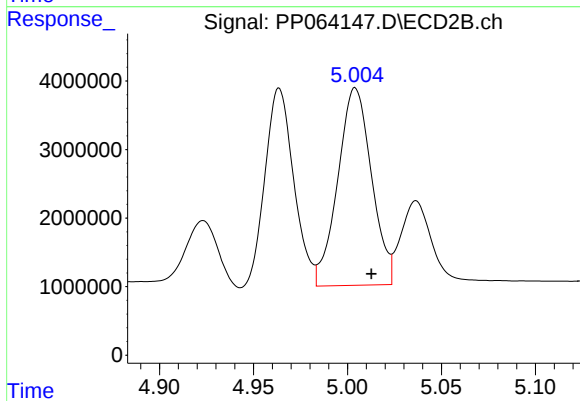
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 30972241
Conc: 436.39 ng/ml



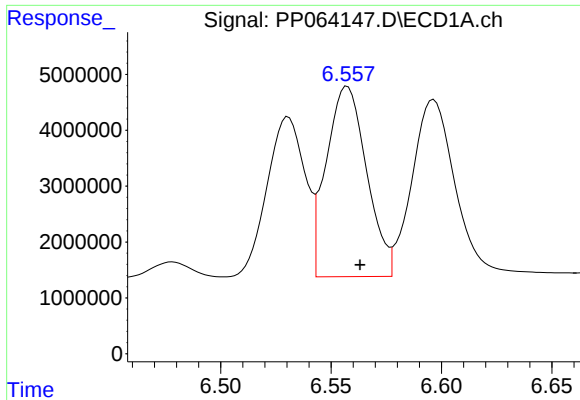
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 41788751
Conc: 517.54 ng/ml



#23 AR-1248-3

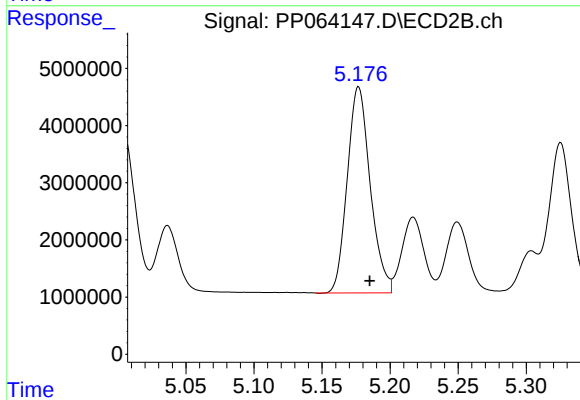
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 36010562
Conc: 486.63 ng/ml



#24 AR-1248-4

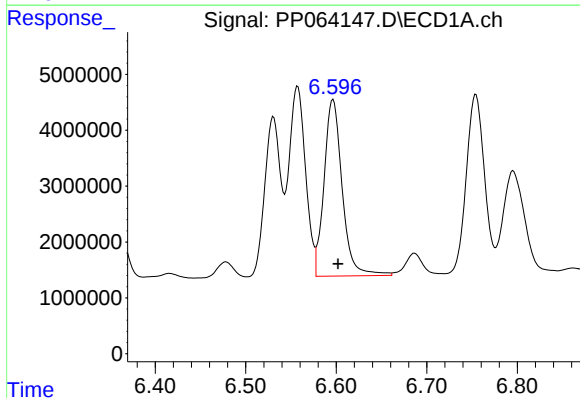
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 43415756
Conc: 530.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



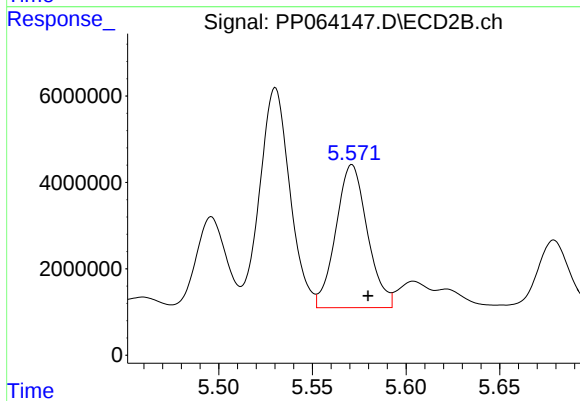
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 42349443
Conc: 489.07 ng/ml



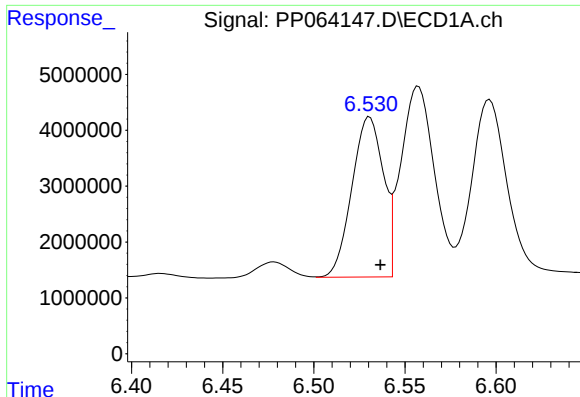
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 44048652
Conc: 540.10 ng/ml



#25 AR-1248-5

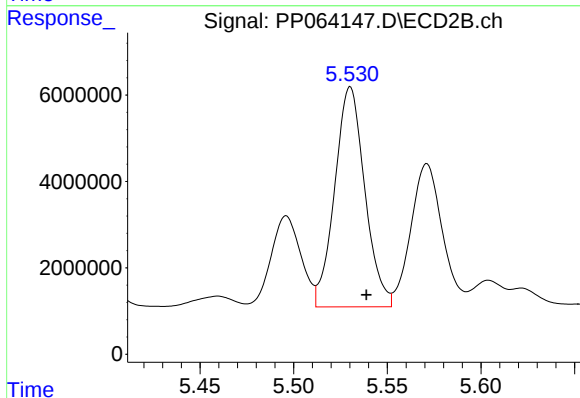
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 38803045
Conc: 516.84 ng/ml



#26 AR-1254-1

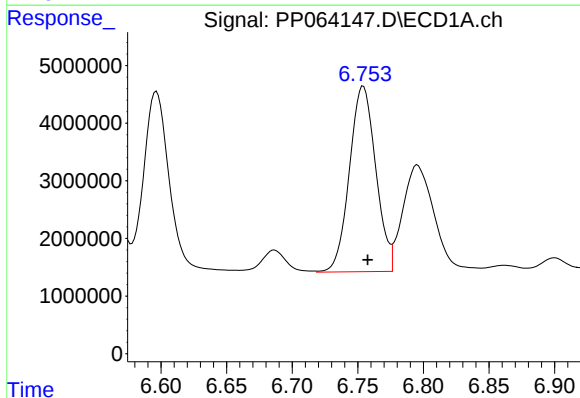
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 34298755
Conc: 377.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



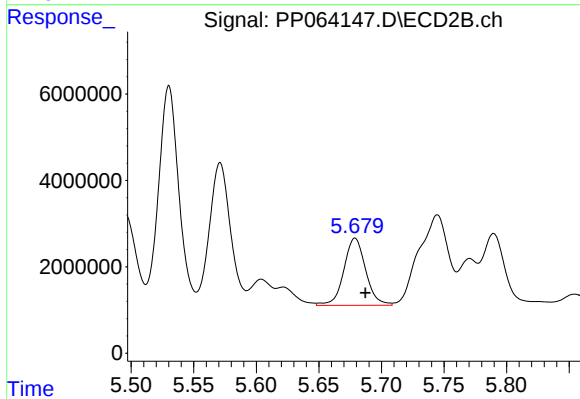
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 56993858
Conc: 461.22 ng/ml



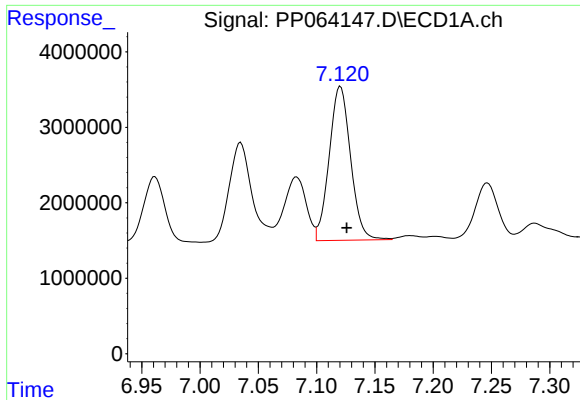
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 44953094
Conc: 327.91 ng/ml



#27 AR-1254-2

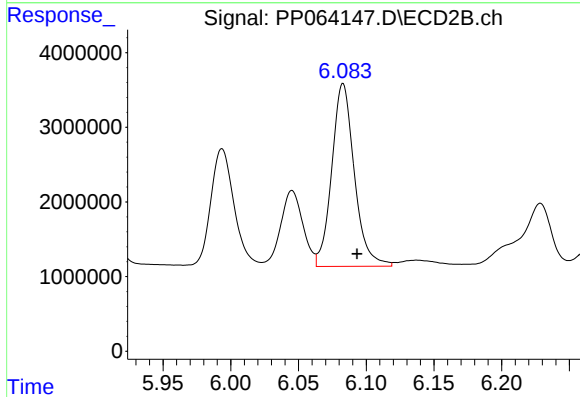
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 18887420
Conc: 164.55 ng/ml



#28 AR-1254-3

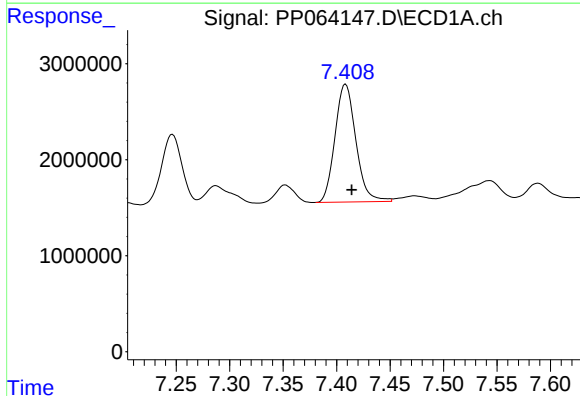
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 26097064
Conc: 186.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



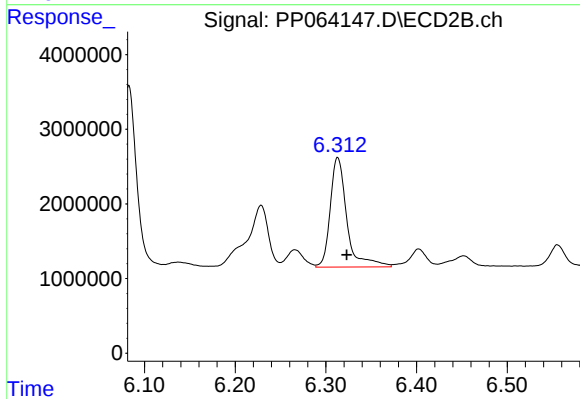
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 28421032
Conc: 157.95 ng/ml



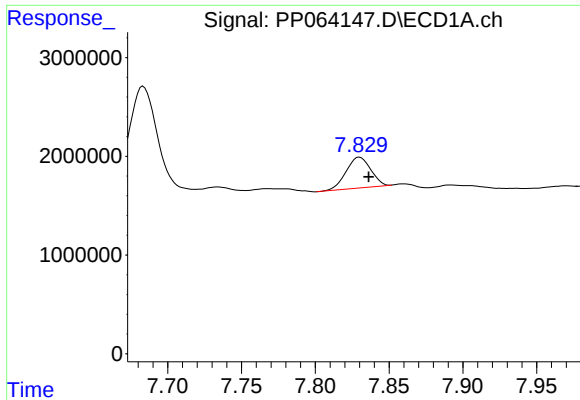
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 16672505
Conc: 183.00 ng/ml



#29 AR-1254-4

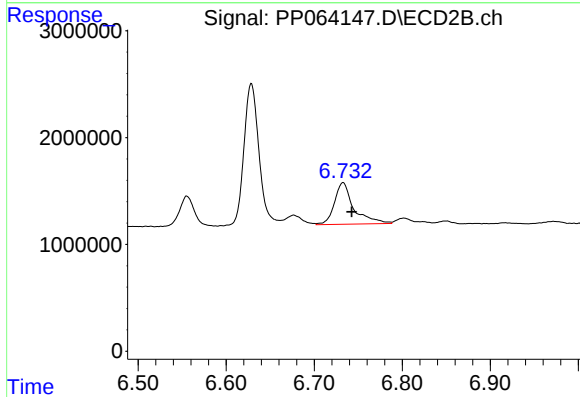
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 18715880
Conc: 203.10 ng/ml



#30 AR-1254-5

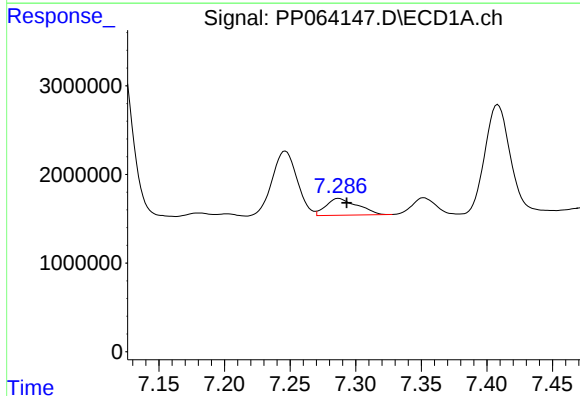
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 3619501
Conc: 30.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



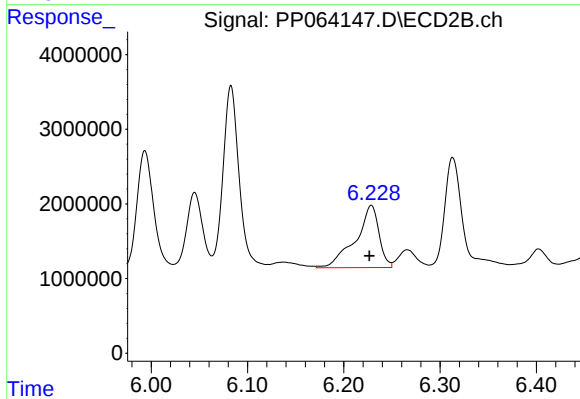
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 5952730
Conc: 35.66 ng/ml



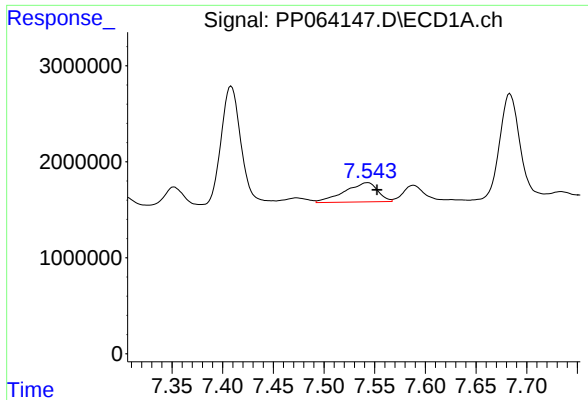
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 3178347
Conc: 25.16 ng/ml



#31 AR-1260-1

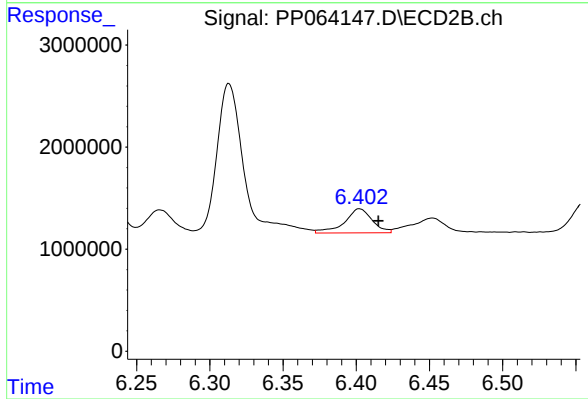
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 14135930
Conc: 98.92 ng/ml



#32 AR-1260-2

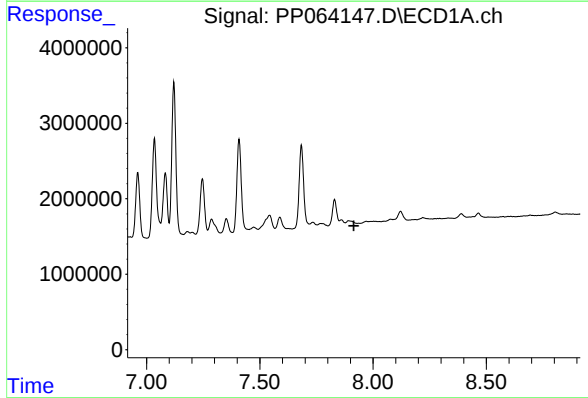
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 4580939
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



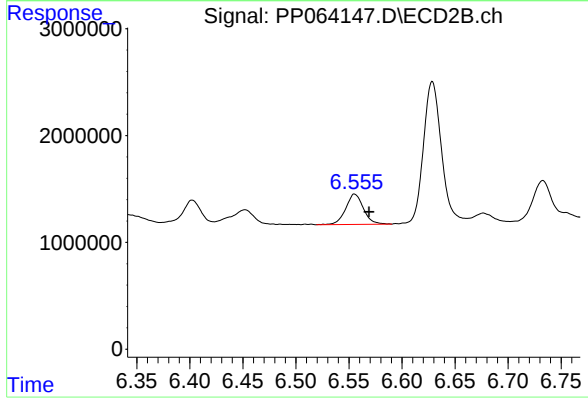
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 3106272
Conc: 18.38 ng/ml



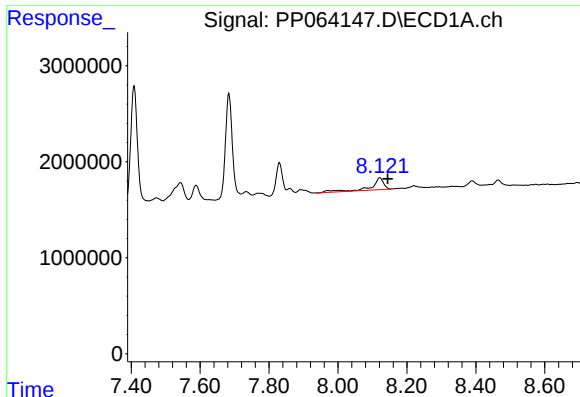
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

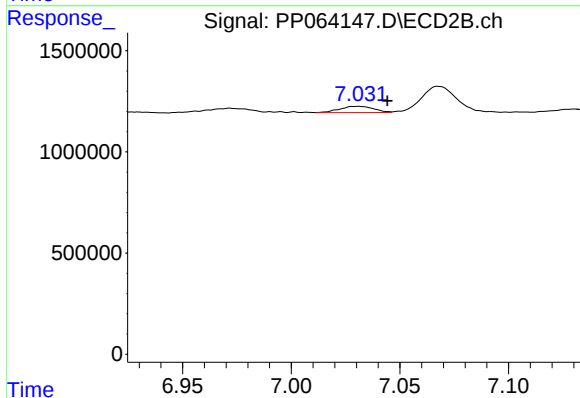
R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 3312784
Conc: 20.61 ng/ml



#34 AR-1260-4

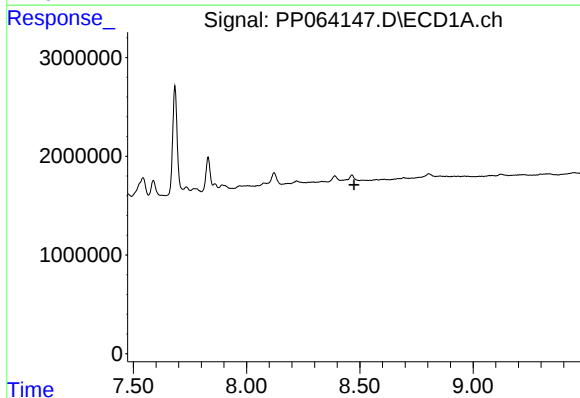
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 3119615
Conc: 25.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



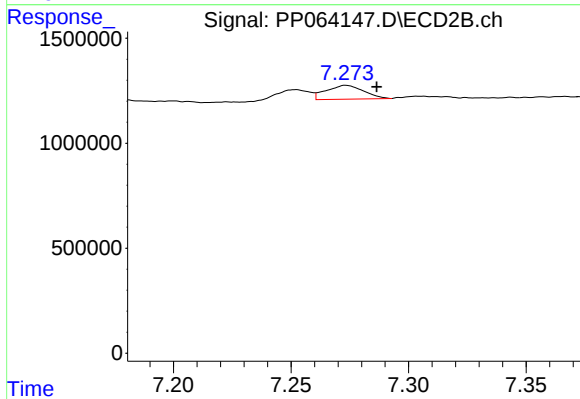
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 332973
Conc: 2.73 ng/ml



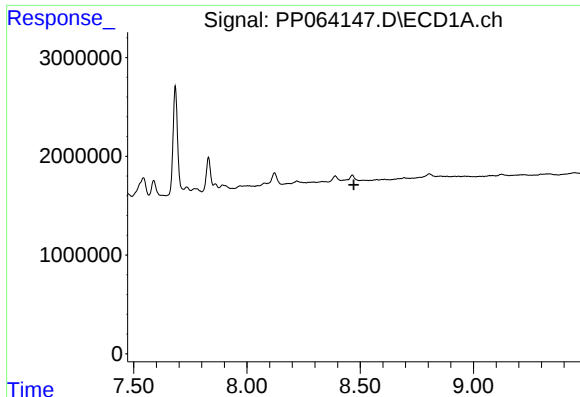
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

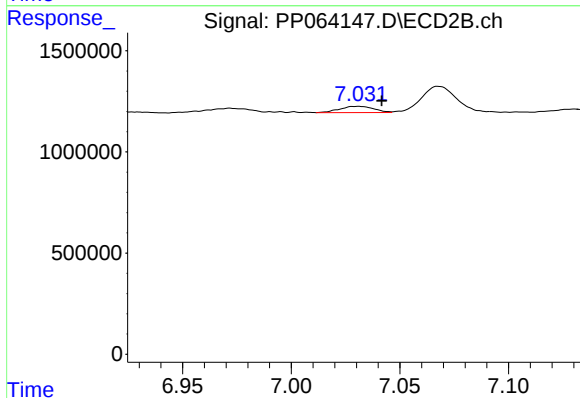
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 732396
Conc: 2.75 ng/ml



#37 AR-1262-2

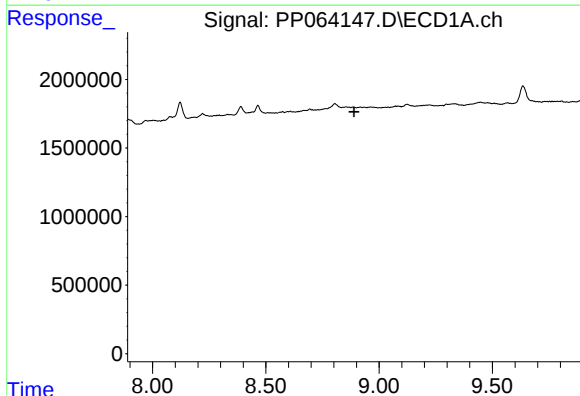
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



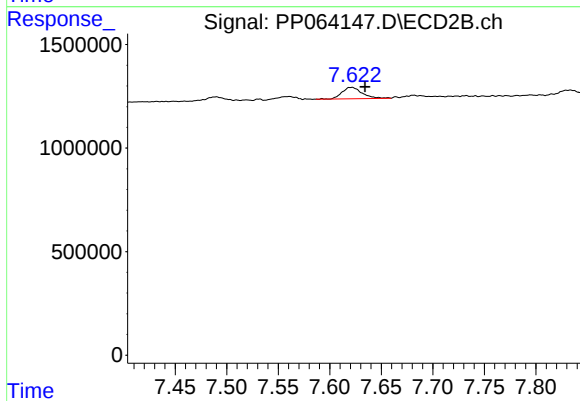
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 332973
Conc: 2.08 ng/ml



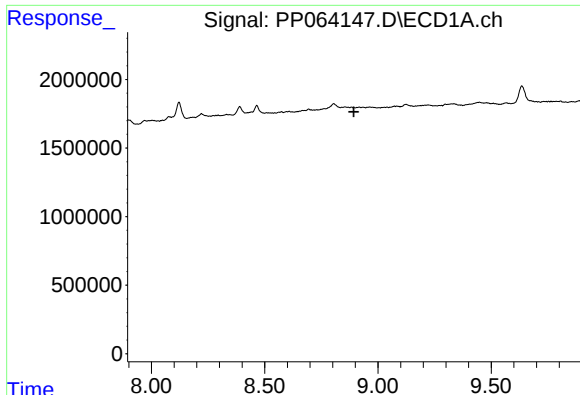
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

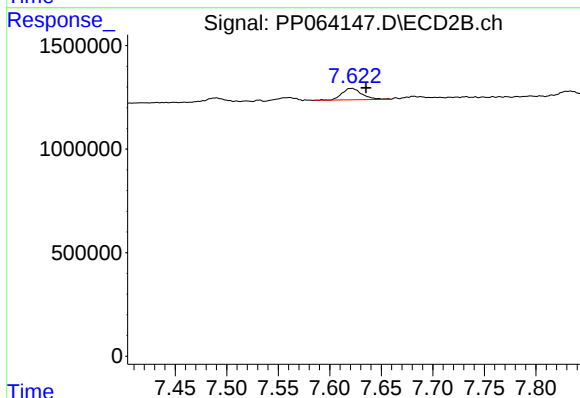
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 745577
Conc: 3.49 ng/ml



#42 AR-1268-2

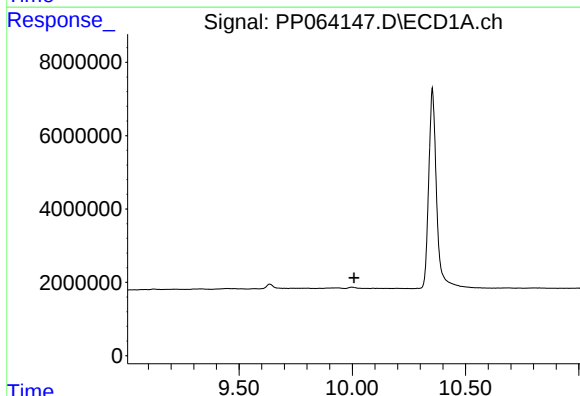
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



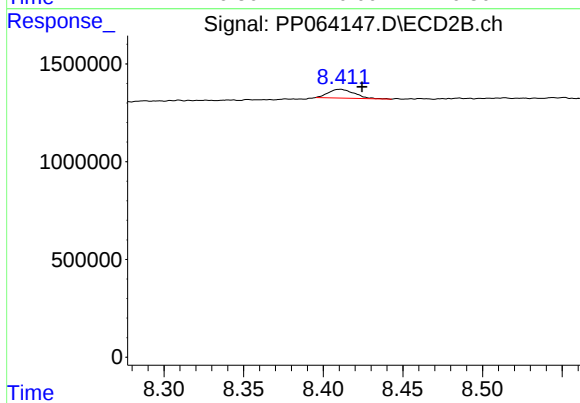
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 745577
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.014 min
Response: 514248
Conc: 0.62 ng/ml