

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 23:31
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:15:13 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...	4.958	3.948	2355051	1408429	51.817	51.470
2)	SA Decachlor...	10.990	9.243	2262936	1317985	49.156	47.350
Target Compounds							
3)	L1 AR-1016-1	6.279	5.200	524282	290913	301.708	281.510
4)	L1 AR-1016-2	6.303	5.220	618653	283523	247.452	198.026
5)	L1 AR-1016-3	6.368	5.411	321262	194770	201.710	249.289
6)	L1 AR-1016-4	6.474	5.464	369484	389058	280.212	644.573 #
7)	L1 AR-1016-5	6.790	5.691	803752	468325	635.372	606.487
9)	L2 AR-1221-2	5.310	4.300	40381	21958	99.675	93.274
10)	L2 AR-1221-3	5.394	4.392	58192	26717	47.759	35.920
11)	L3 AR-1232-1	5.394	4.392	58192	26717	52.373	39.350
12)	L3 AR-1232-2	5.983	5.220	229546	283523	384.967	452.976
13)	L3 AR-1232-3	6.303	5.411	618653	194770	565.364	586.634
14)	L3 AR-1232-4	6.474	5.508	369484	406976	636.411	1476.102 #
15)	L3 AR-1232-5	6.573	5.691	674085	468325	1752.751	1575.417
16)	L4 AR-1242-1	6.279	5.200	524282	290913	411.302	385.980
17)	L4 AR-1242-2	6.303	5.220	618653	283523	341.209	275.540
18)	L4 AR-1242-3	6.368	5.411	321262	194770	279.318	342.051
19)	L4 AR-1242-4	6.474	5.508	369484	406976	385.964	789.668 #
20)	L4 AR-1242-5	7.258	6.070	767048	690399	737.574	1014.282 #
21)	L5 AR-1248-1	6.279	5.200	524282	290913	499.519	460.985
22)	L5 AR-1248-2	6.573	5.464	674085	389058	454.067	474.304
23)	L5 AR-1248-3	6.790	5.508	803752	406976	486.590	475.565
24)	L5 AR-1248-4	7.218	5.691	760470	468325	402.342	460.192
25)	L5 AR-1248-5	7.258	6.113	767048	507753	409.835	478.676
26)	L6 AR-1254-1	7.188	6.070	549747	690399	306.011	465.049 #
27)	L6 AR-1254-2	7.422	6.231	926490	197756	333.069	152.237 #
28)	L6 AR-1254-3	7.799	6.650	542981	315334	176.120	147.765
29)	L6 AR-1254-4	8.095	6.891	367052	221383	161.594	163.174
30)	L6 AR-1254-5	8.523	7.320	94310	60190	37.688	32.108
31)	L7 AR-1260-1	7.967	6.797	43523	159317	19.770	115.296 #
32)	L7 AR-1260-2	8.228	6.987	117782	29790	42.341	17.733 #
33)	L7 AR-1260-3	8.586	7.138	14525	51325	7.187	29.955 #
34)	L7 AR-1260-4	8.820	0.000	57054	0	23.194	N.D. #
35)	L7 AR-1260-5	9.154	7.848f	25975	134	5.629	0.041 #
36)	L8 AR-1262-1	8.586	7.320	14525	60190	4.987	57.965 #
37)	L8 AR-1262-2	9.154	7.848f	25975	134	4.946	0.038 #
38)	L8 AR-1262-3	9.490f	8.141f	16051	4037	4.189	2.867 #
41)	L9 AR-1268-1	9.490f	8.141f	16051	4037	2.643	1.013 #
45)	L9 AR-1268-5	10.649	0.000	17566	0	1.109	N.D. #

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

Instrument :

ECD_P

ClientSampleId :

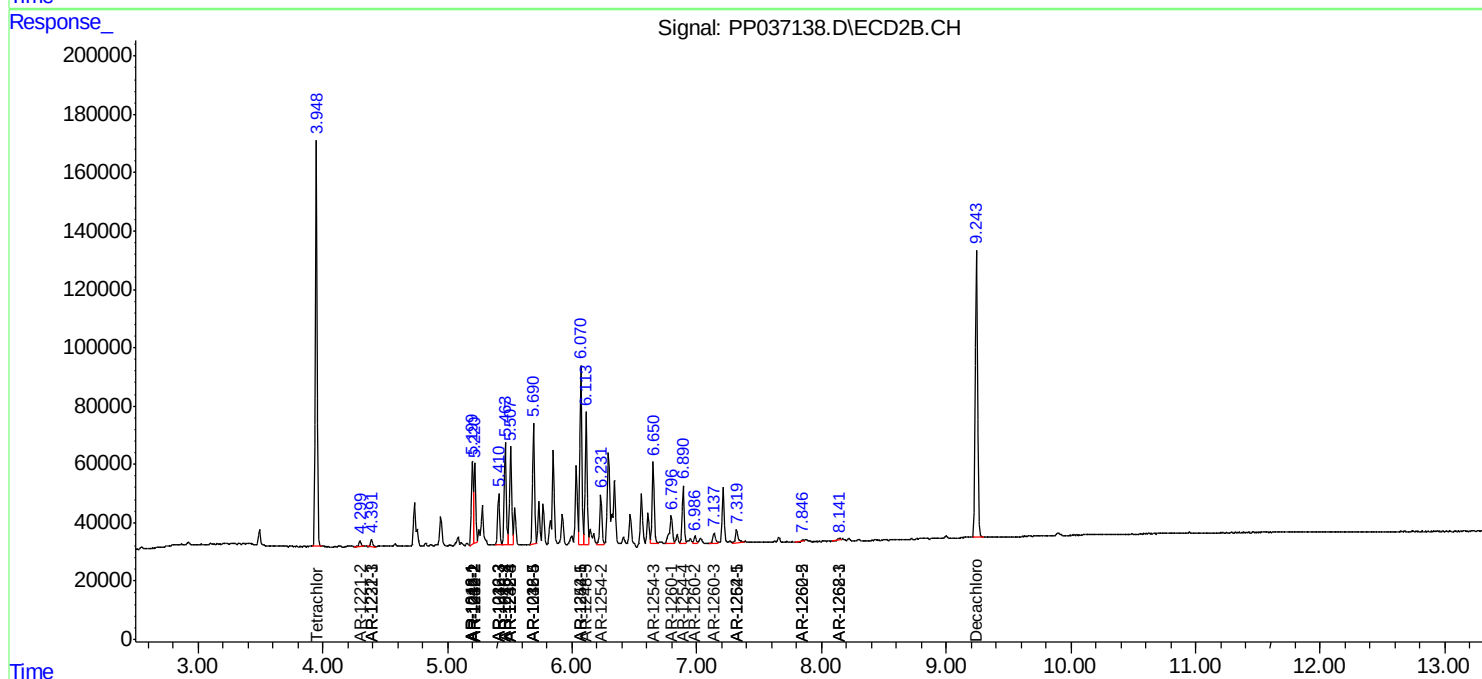
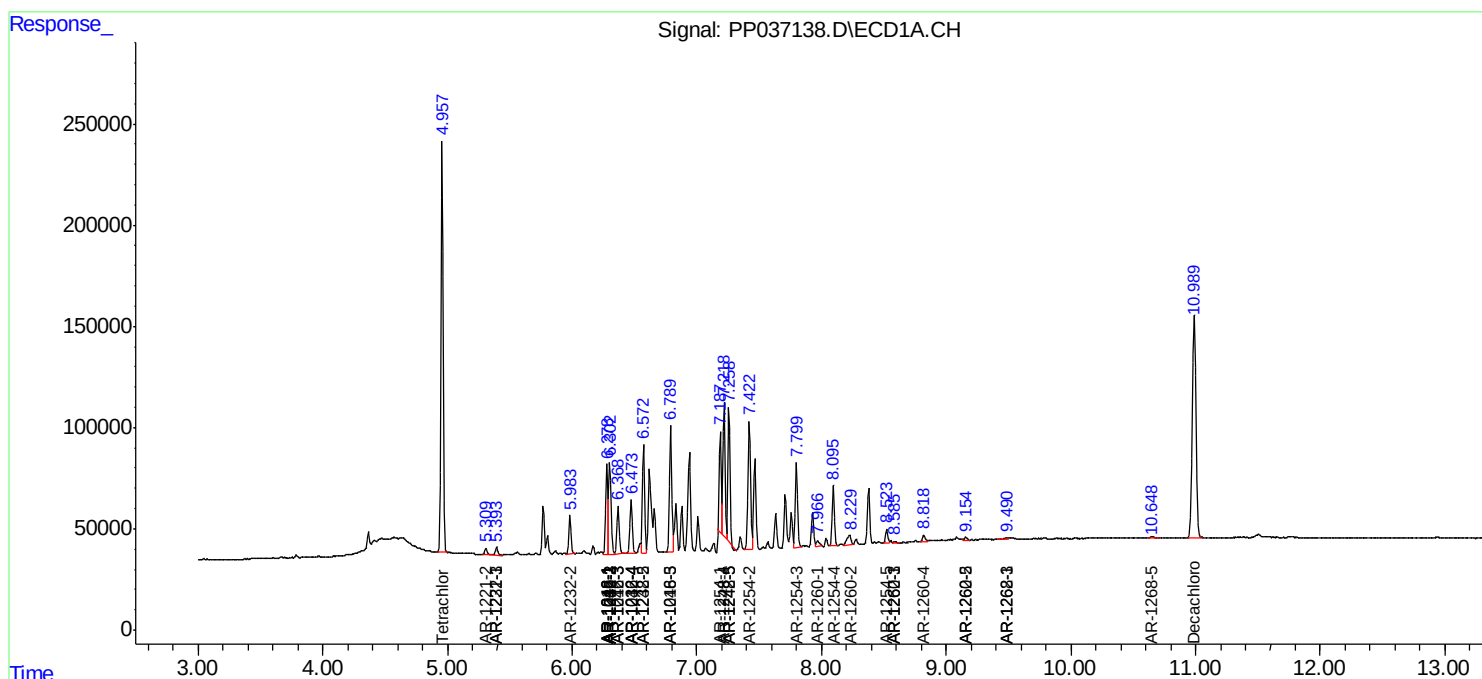
AR1248CCC500

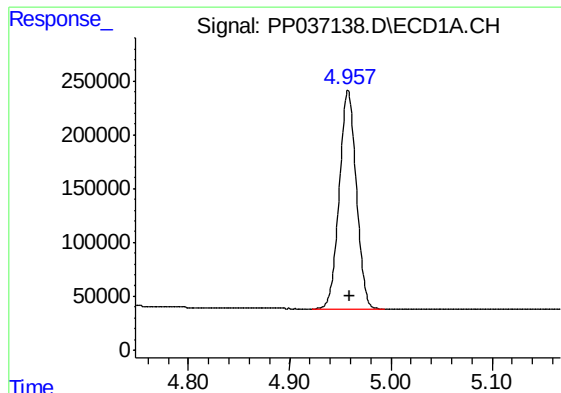
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 23:31
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:15:13 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

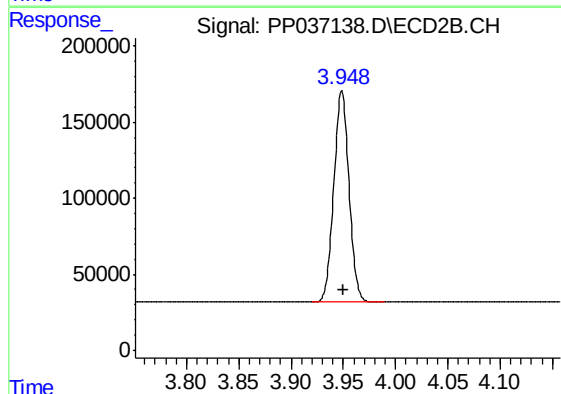




#1 Tetrachloro-m-xylene

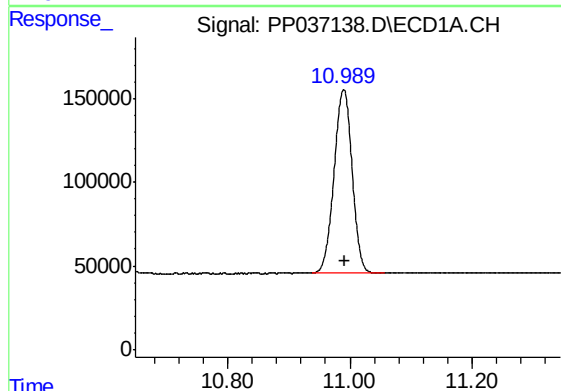
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2355051
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



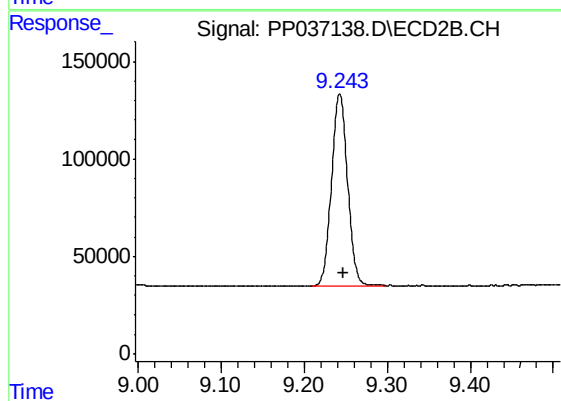
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 1408429
Conc: 51.47 ng/ml



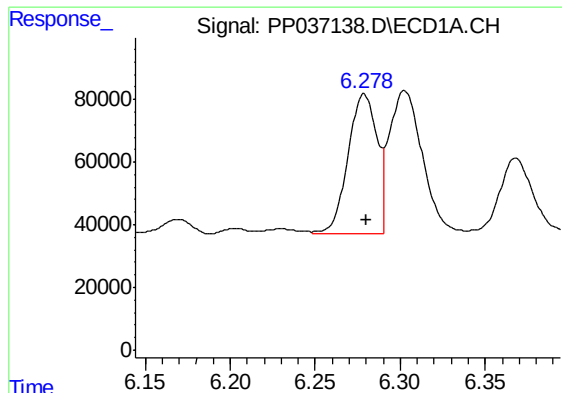
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2262936
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

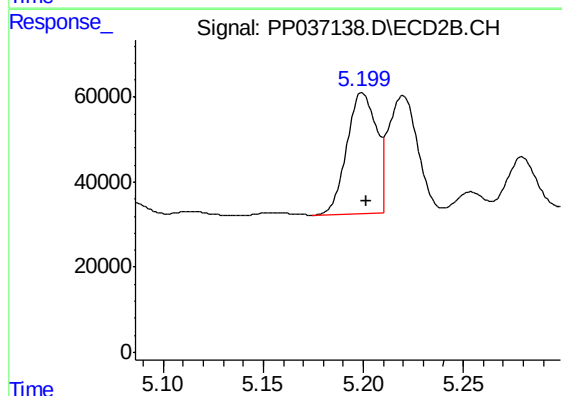
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1317985
Conc: 47.35 ng/ml



#3 AR-1016-1

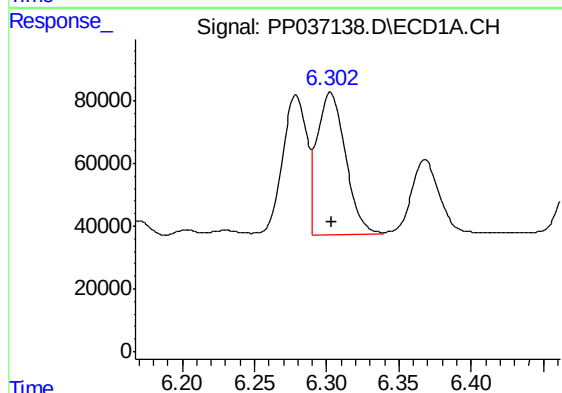
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 524282
Conc: 301.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



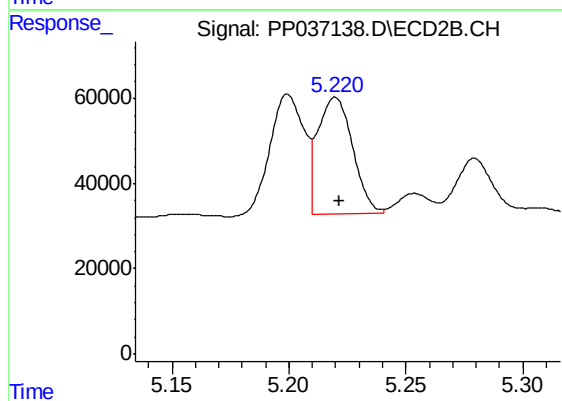
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 290913
Conc: 281.51 ng/ml



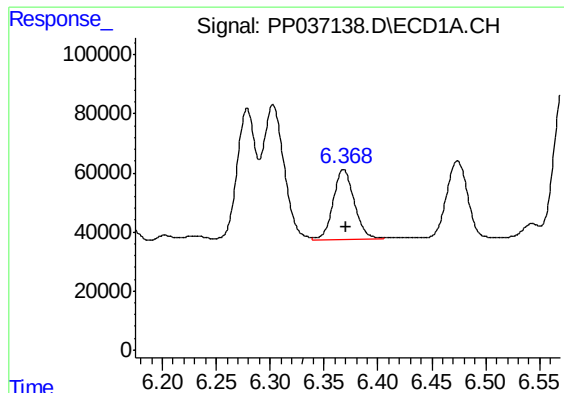
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 618653
Conc: 247.45 ng/ml



#4 AR-1016-2

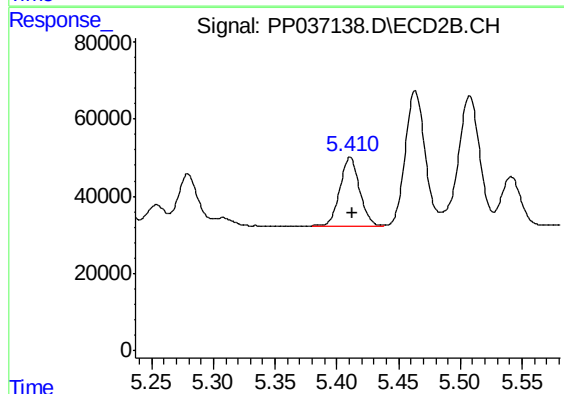
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 283523
Conc: 198.03 ng/ml



#5 AR-1016-3

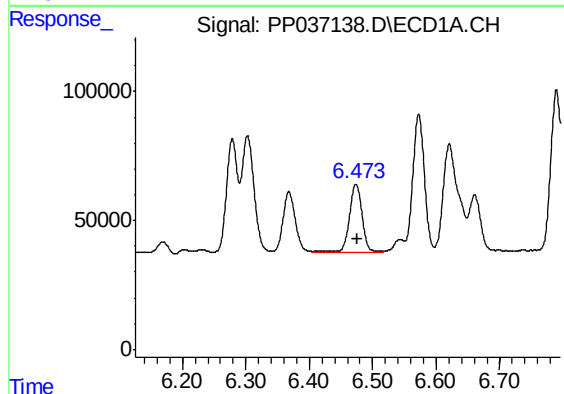
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 321262
Conc: 201.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



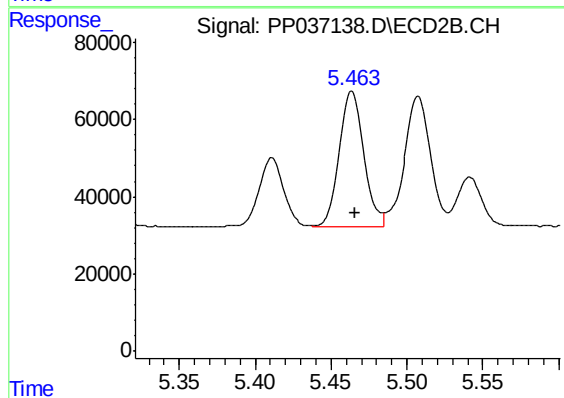
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 194770
Conc: 249.29 ng/ml



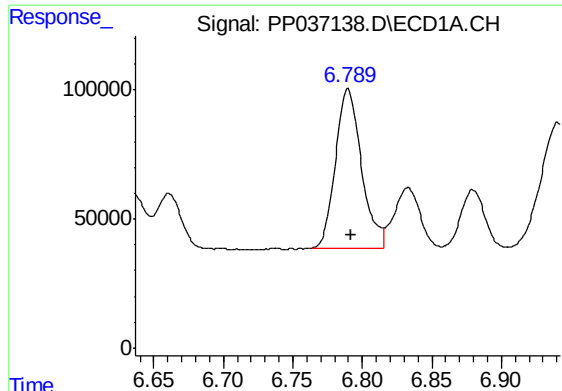
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 369484
Conc: 280.21 ng/ml



#6 AR-1016-4

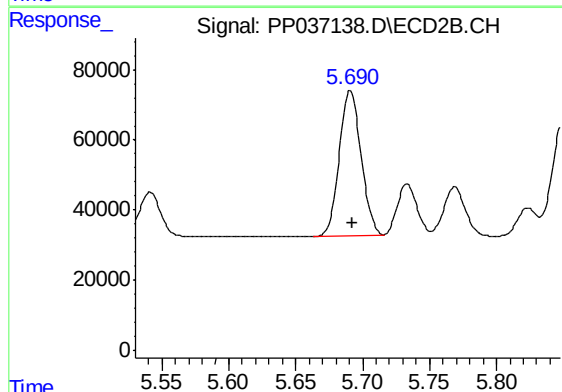
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 389058
Conc: 644.57 ng/ml



#7 AR-1016-5

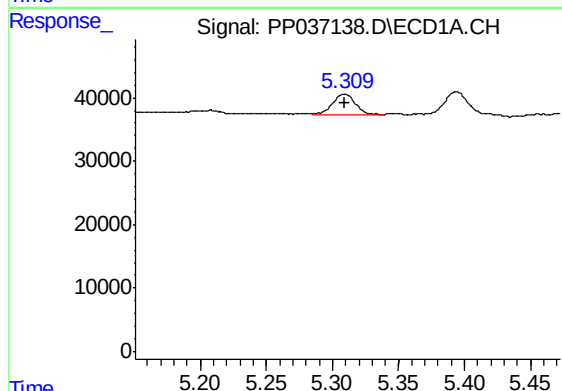
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 803752
Conc: 635.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



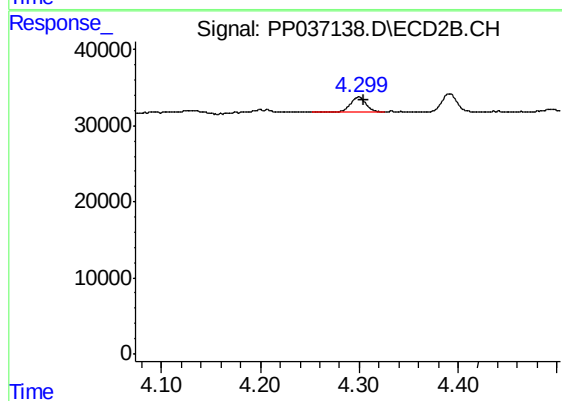
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 468325
Conc: 606.49 ng/ml



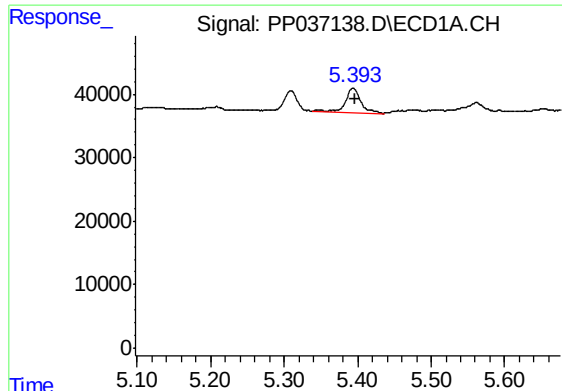
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 40381
Conc: 99.67 ng/ml



#9 AR-1221-2

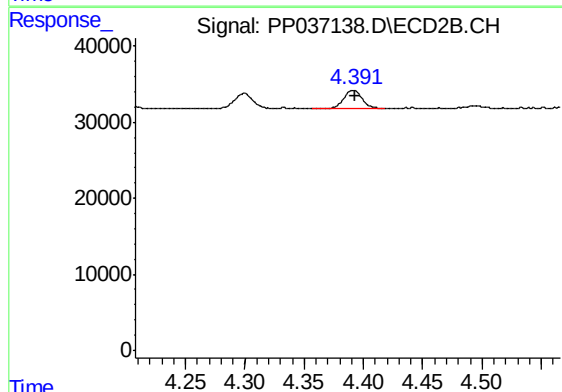
R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 21958
Conc: 93.27 ng/ml



#10 AR-1221-3

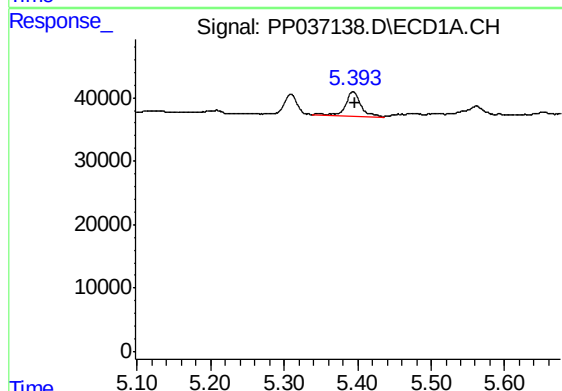
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 58192
Conc: 47.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



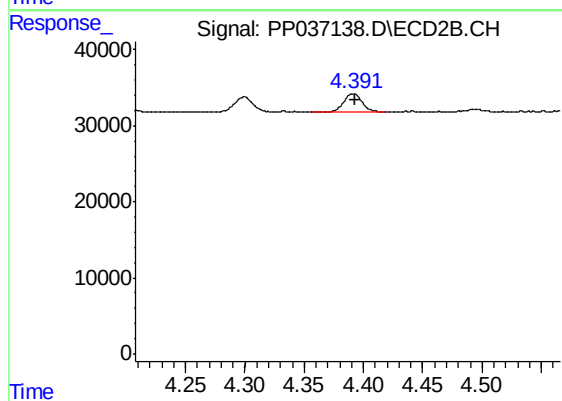
#10 AR-1221-3

R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 26717
Conc: 35.92 ng/ml



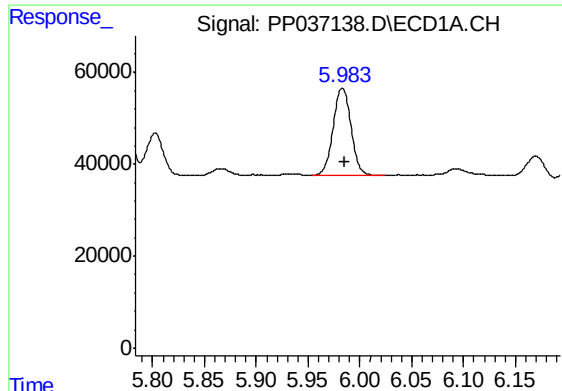
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 58192
Conc: 52.37 ng/ml



#11 AR-1232-1

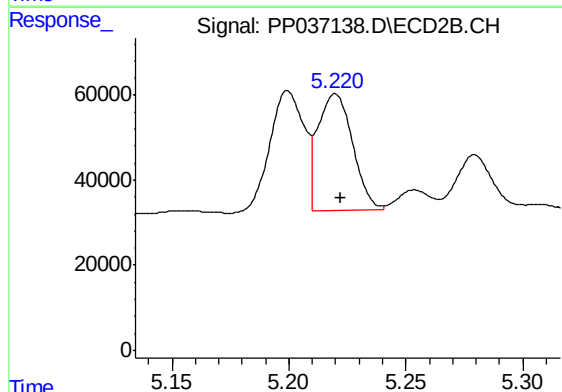
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 26717
Conc: 39.35 ng/ml



#12 AR-1232-2

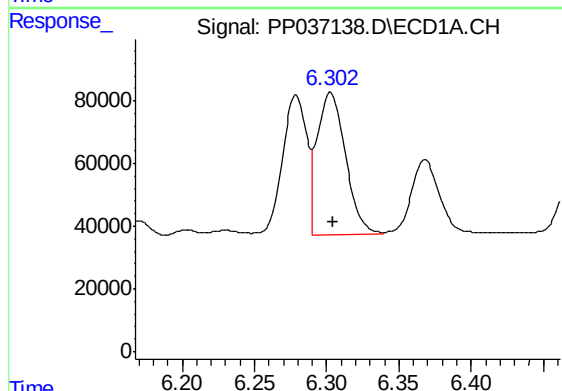
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 229546
Conc: 384.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



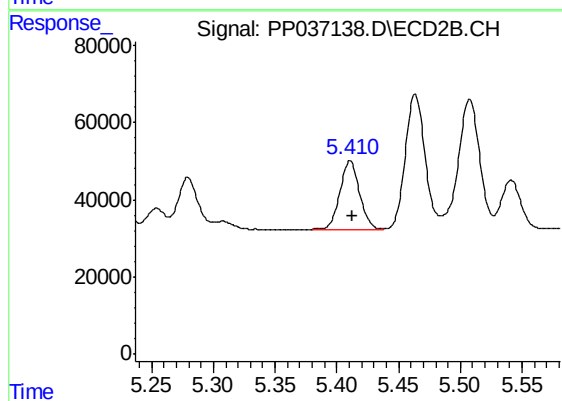
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 283523
Conc: 452.98 ng/ml



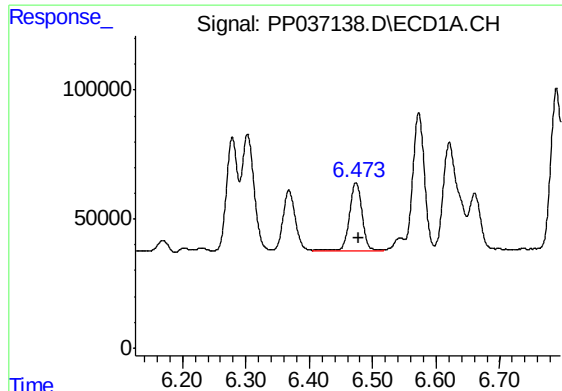
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 618653
Conc: 565.36 ng/ml



#13 AR-1232-3

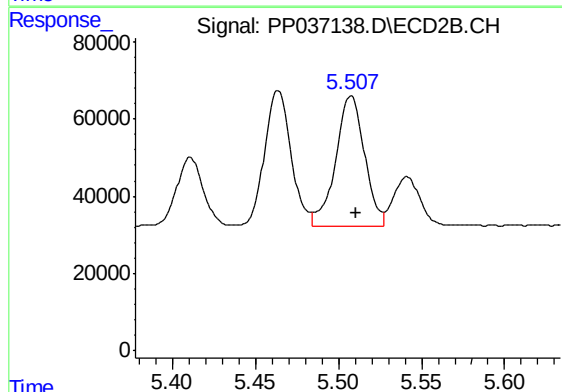
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 194770
Conc: 586.63 ng/ml



#14 AR-1232-4

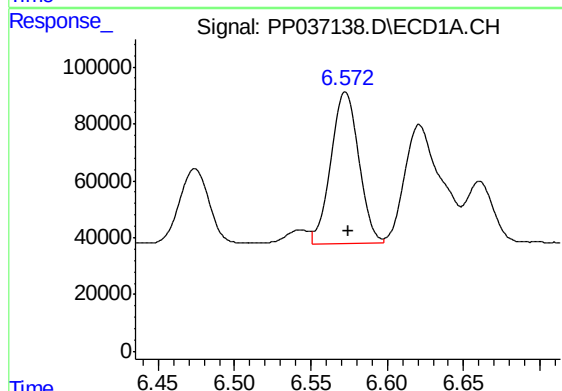
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 369484
Conc: 636.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



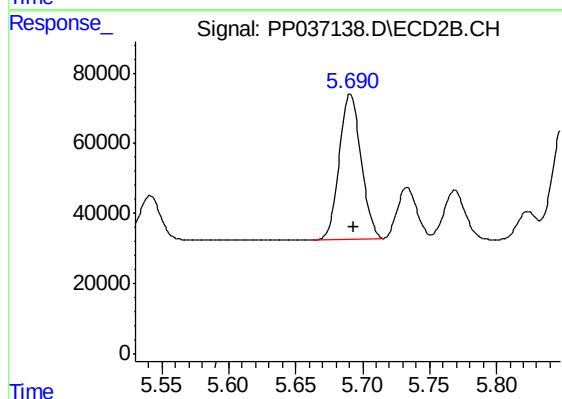
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 406976
Conc: 1476.10 ng/ml



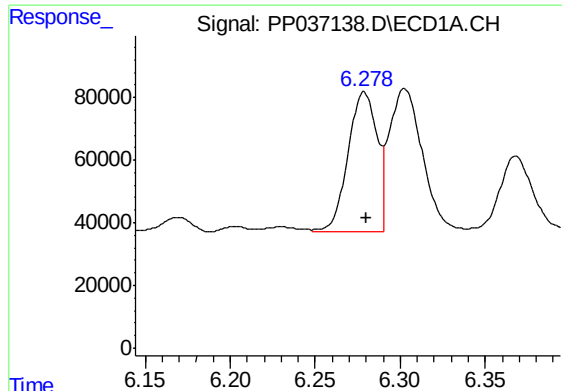
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 674085
Conc: 1752.75 ng/ml



#15 AR-1232-5

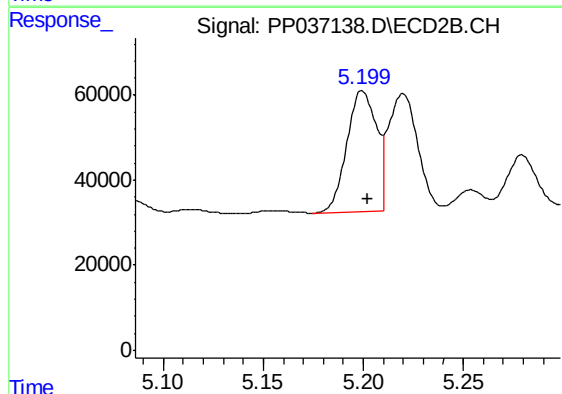
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 468325
Conc: 1575.42 ng/ml



#16 AR-1242-1

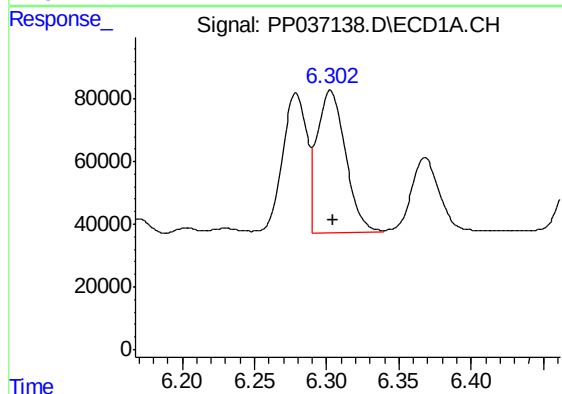
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 524282
Conc: 411.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



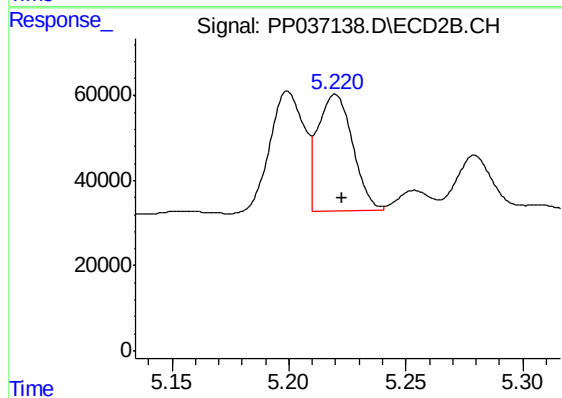
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 290913
Conc: 385.98 ng/ml



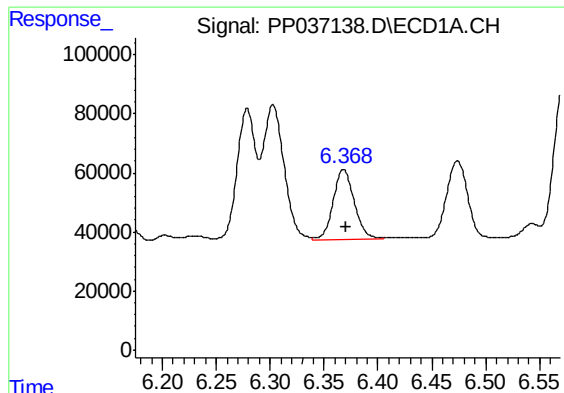
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 618653
Conc: 341.21 ng/ml



#17 AR-1242-2

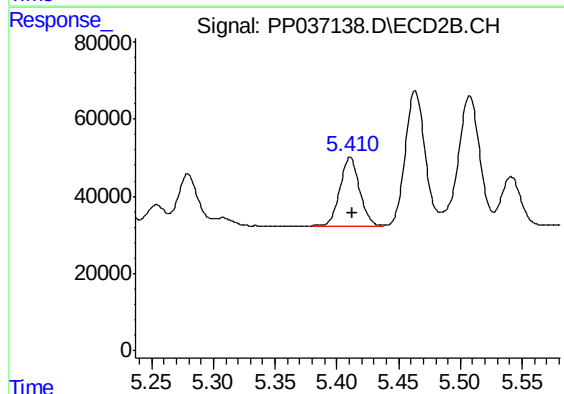
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 283523
Conc: 275.54 ng/ml



#18 AR-1242-3

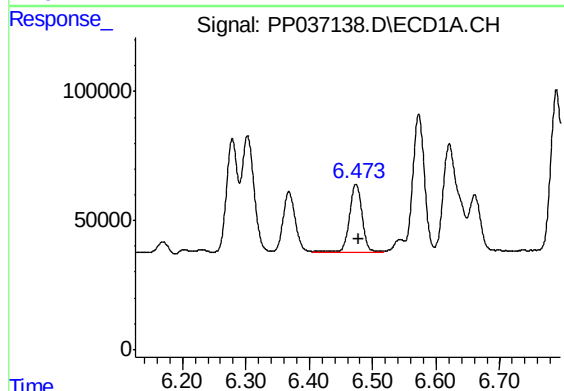
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 321262
Conc: 279.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



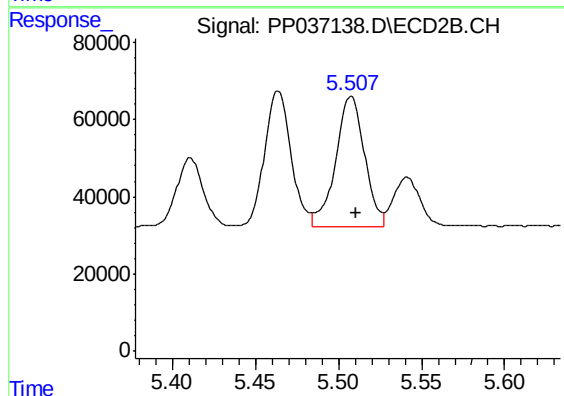
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 194770
Conc: 342.05 ng/ml



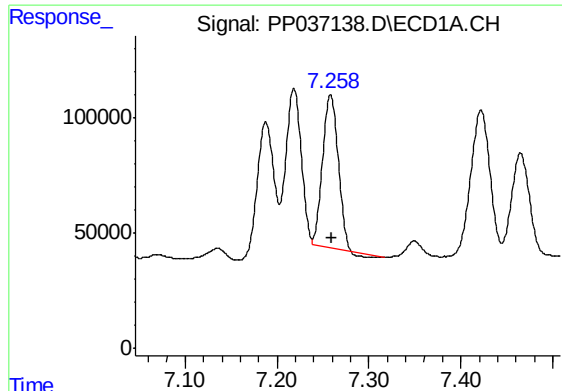
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 369484
Conc: 385.96 ng/ml



#19 AR-1242-4

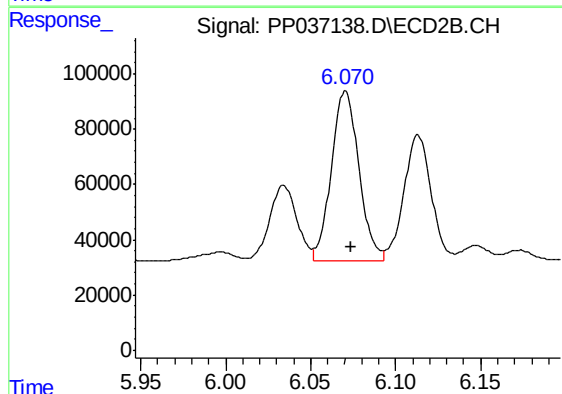
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 406976
Conc: 789.67 ng/ml



#20 AR-1242-5

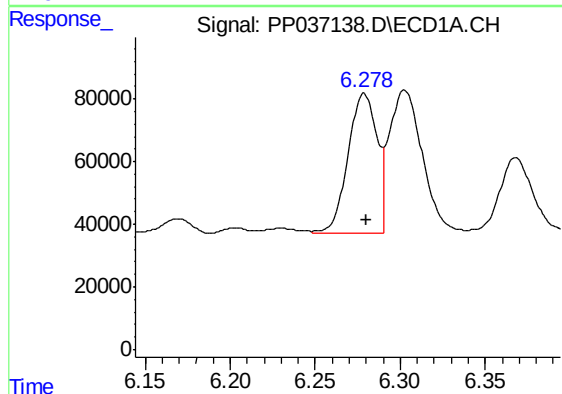
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 767048
Conc: 737.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



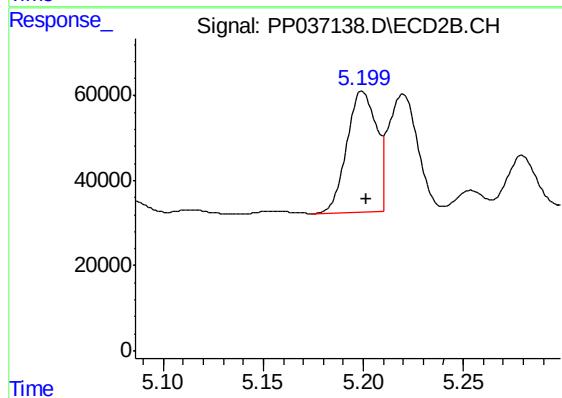
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 690399
Conc: 1014.28 ng/ml



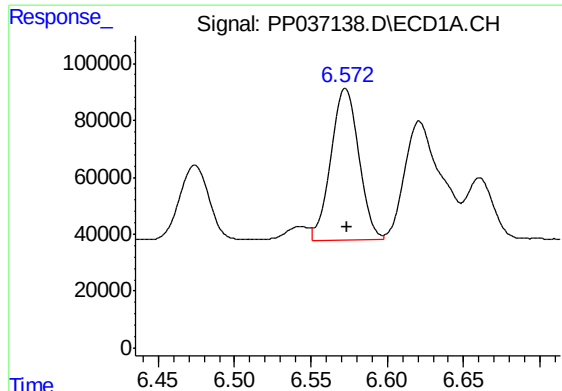
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 524282
Conc: 499.52 ng/ml



#21 AR-1248-1

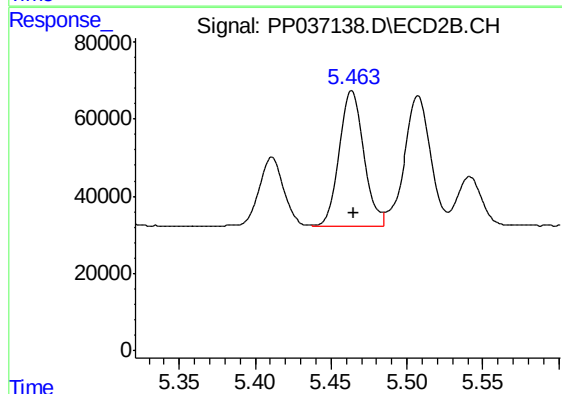
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 290913
Conc: 460.98 ng/ml



#22 AR-1248-2

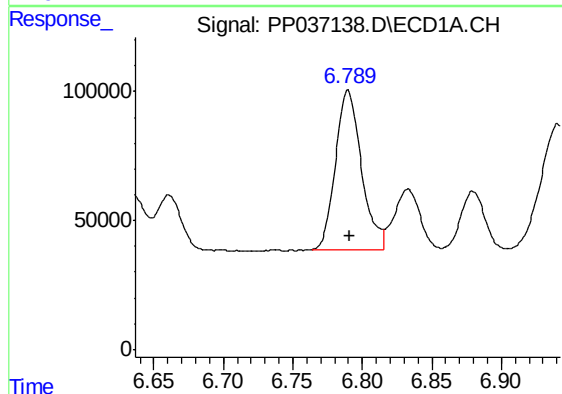
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 674085
Conc: 454.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



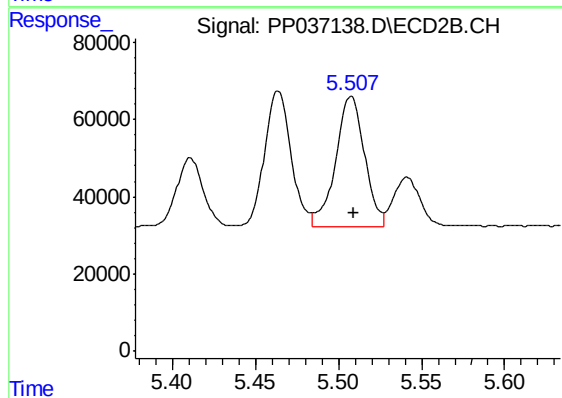
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 389058
Conc: 474.30 ng/ml



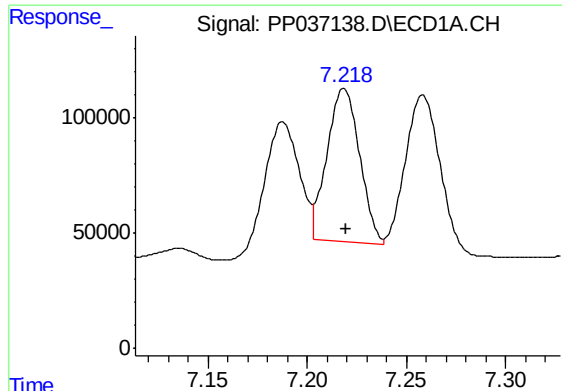
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 803752
Conc: 486.59 ng/ml



#23 AR-1248-3

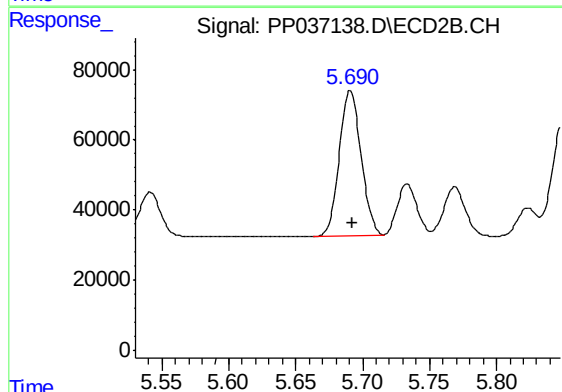
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 406976
Conc: 475.57 ng/ml



#24 AR-1248-4

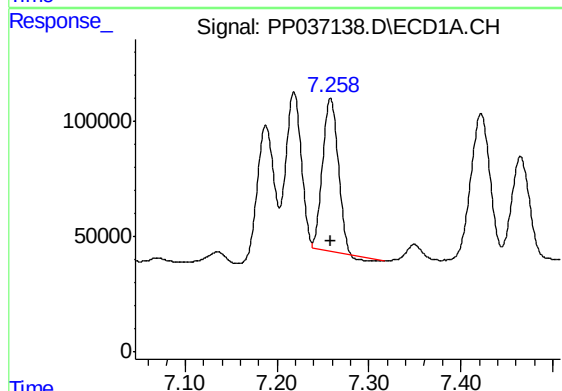
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 760470
Conc: 402.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



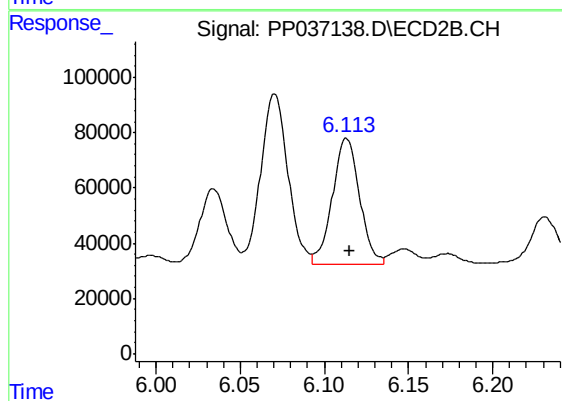
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 468325
Conc: 460.19 ng/ml



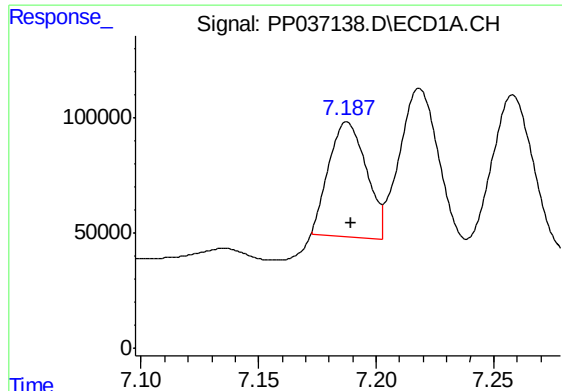
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 767048
Conc: 409.83 ng/ml



#25 AR-1248-5

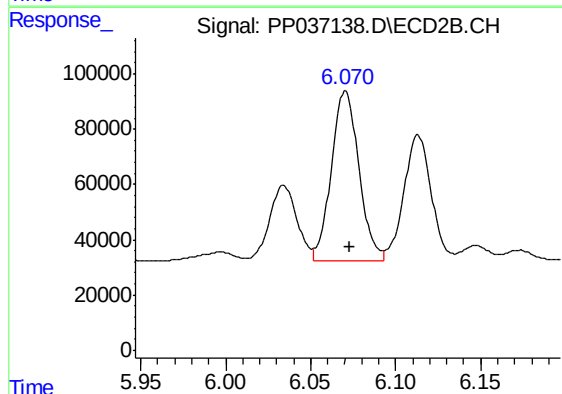
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 507753
Conc: 478.68 ng/ml



#26 AR-1254-1

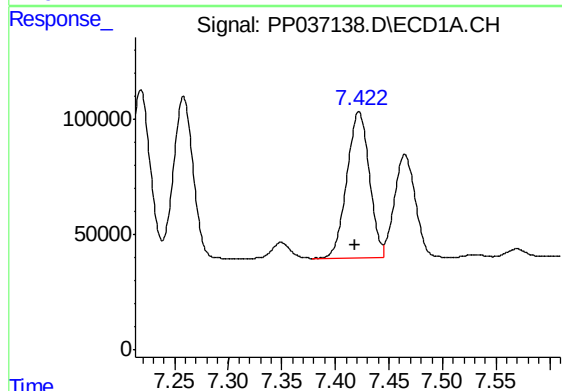
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 549747
Conc: 306.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



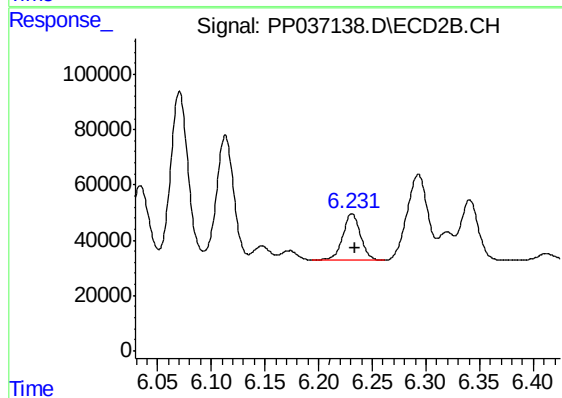
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 690399
Conc: 465.05 ng/ml



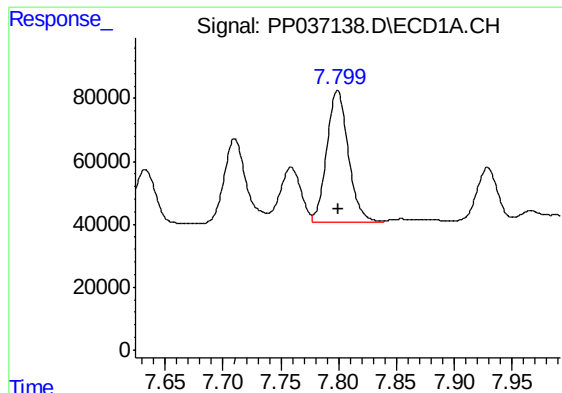
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 926490
Conc: 333.07 ng/ml



#27 AR-1254-2

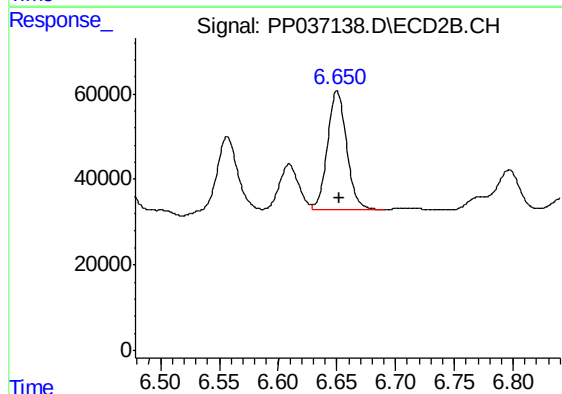
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 197756
Conc: 152.24 ng/ml



#28 AR-1254-3

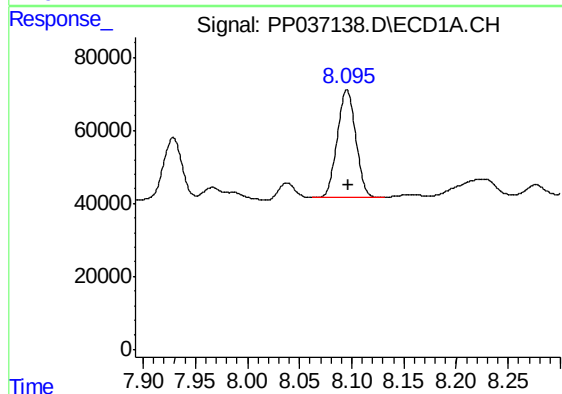
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 542981
Conc: 176.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



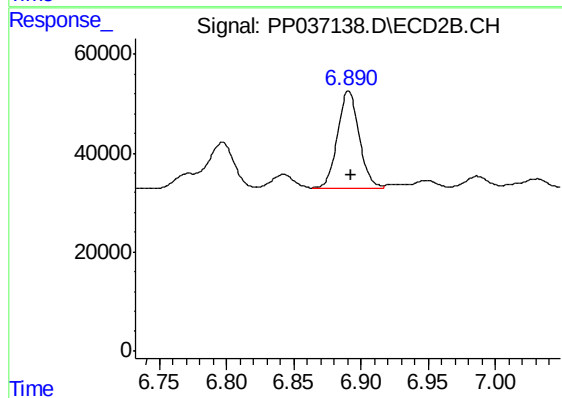
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 315334
Conc: 147.76 ng/ml



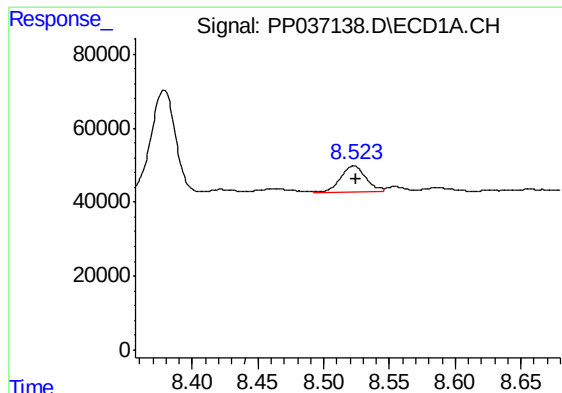
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 367052
Conc: 161.59 ng/ml



#29 AR-1254-4

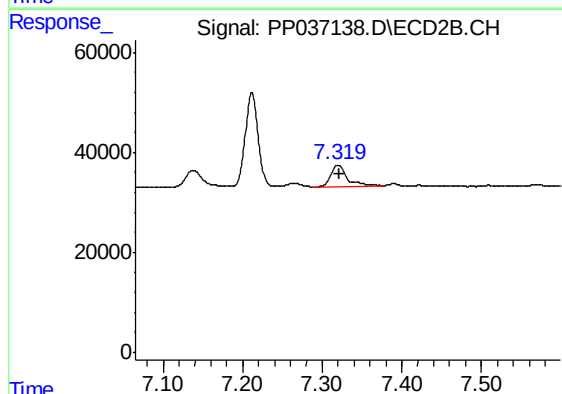
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 221383
Conc: 163.17 ng/ml



#30 AR-1254-5

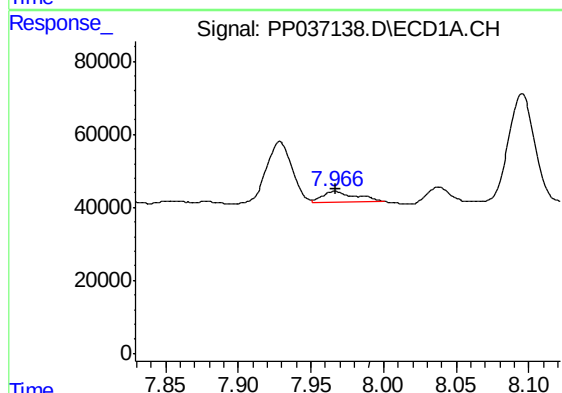
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 94310
Conc: 37.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



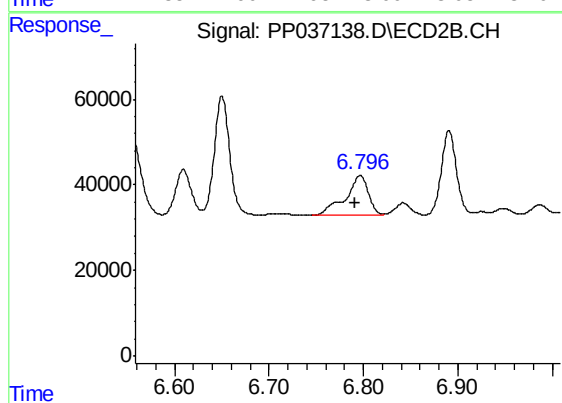
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 60190
Conc: 32.11 ng/ml



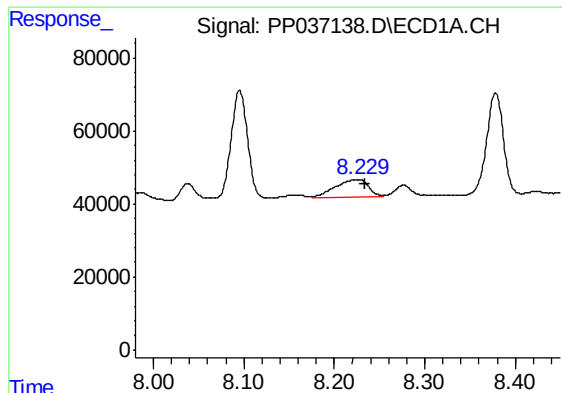
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 43523
Conc: 19.77 ng/ml



#31 AR-1260-1

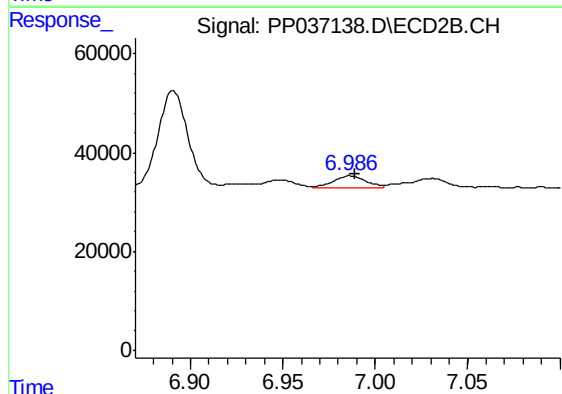
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 159317
Conc: 115.30 ng/ml



#32 AR-1260-2

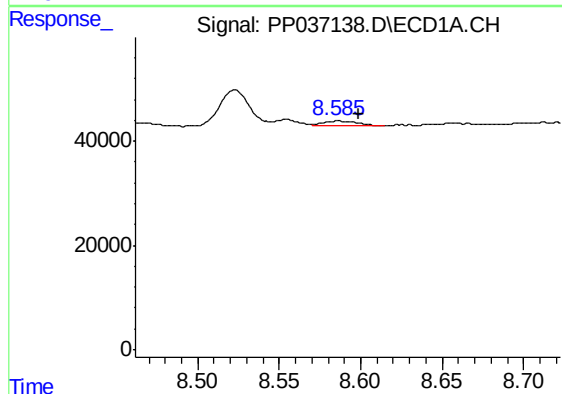
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 117782
Conc: 42.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



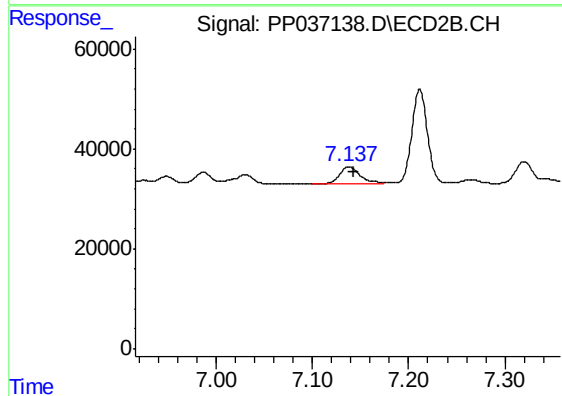
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 29790
Conc: 17.73 ng/ml



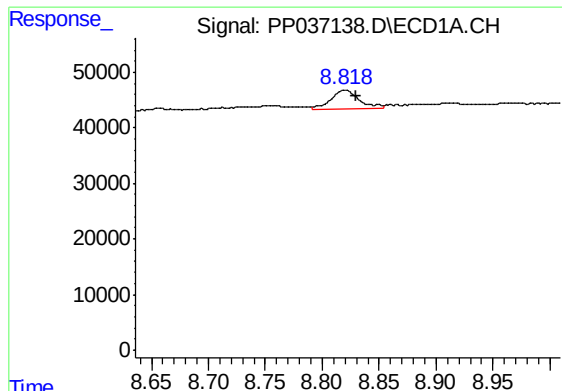
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 14525
Conc: 7.19 ng/ml



#33 AR-1260-3

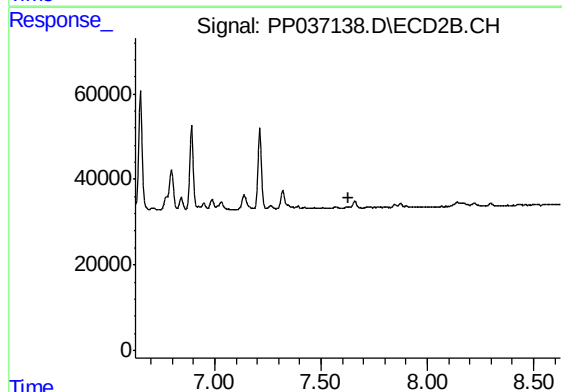
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 51325
Conc: 29.95 ng/ml



#34 AR-1260-4

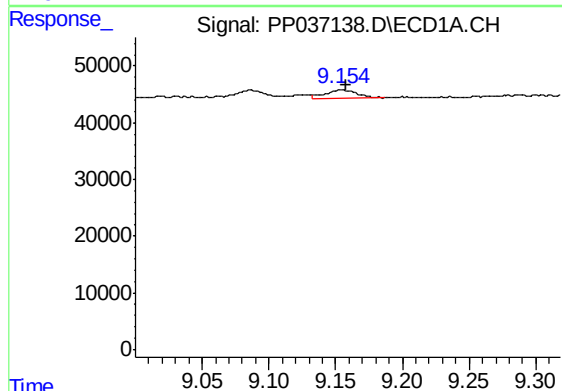
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 57054
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



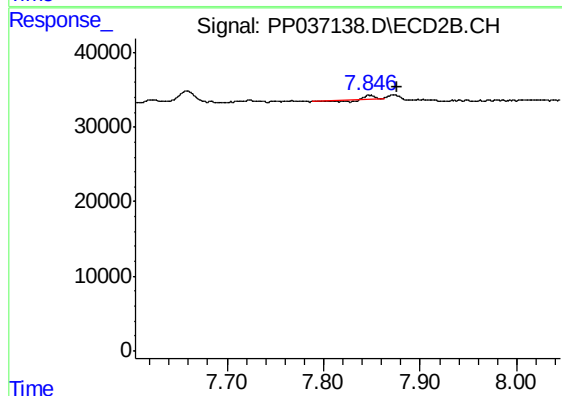
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



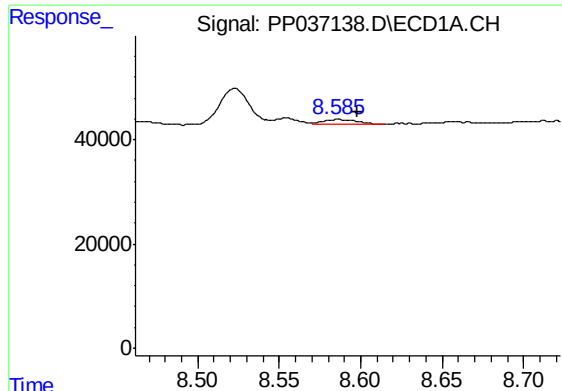
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 25975
Conc: 5.63 ng/ml



#35 AR-1260-5

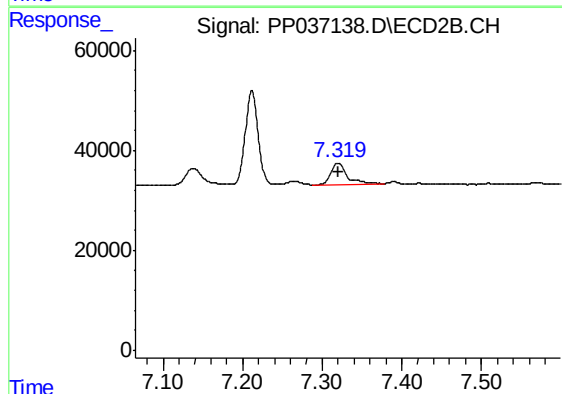
R.T.: 7.848 min
Delta R.T.: -0.028 min
Response: 134
Conc: 0.04 ng/ml



#36 AR-1262-1

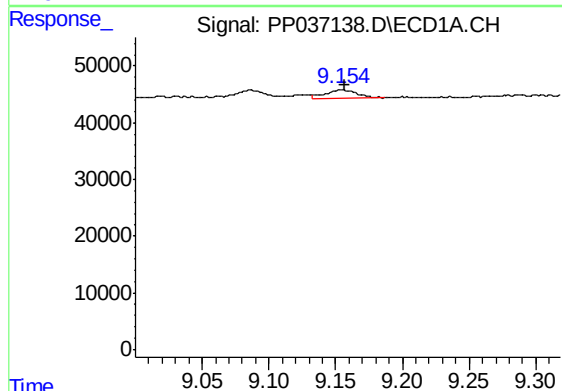
R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 14525
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



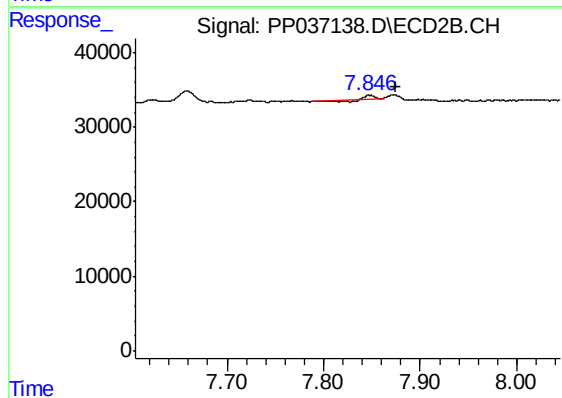
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 60190
Conc: 57.96 ng/ml



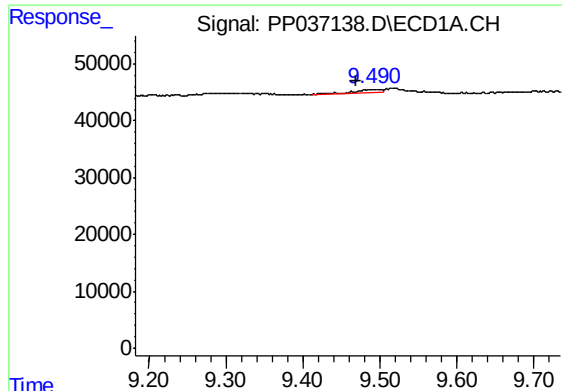
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 25975
Conc: 4.95 ng/ml



#37 AR-1262-2

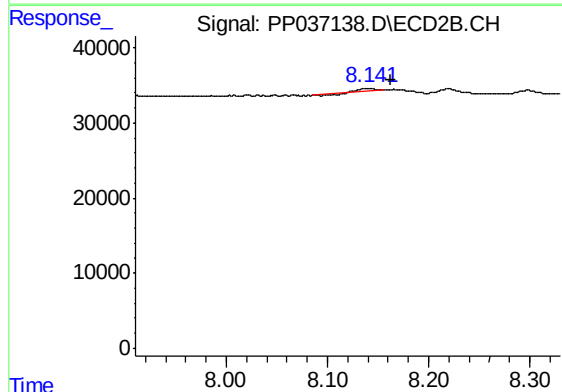
R.T.: 7.848 min
Delta R.T.: -0.027 min
Response: 134
Conc: 0.04 ng/ml



#38 AR-1262-3

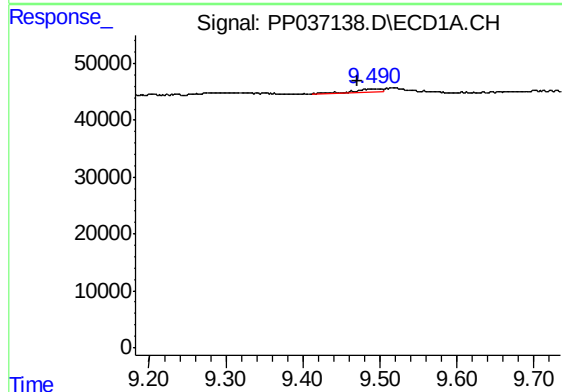
R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 16051
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



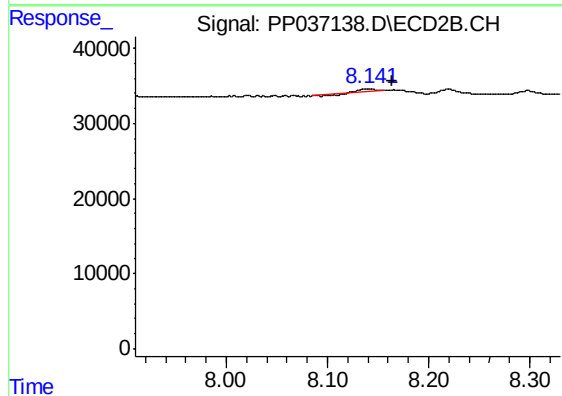
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: -0.021 min
Response: 4037
Conc: 2.87 ng/ml



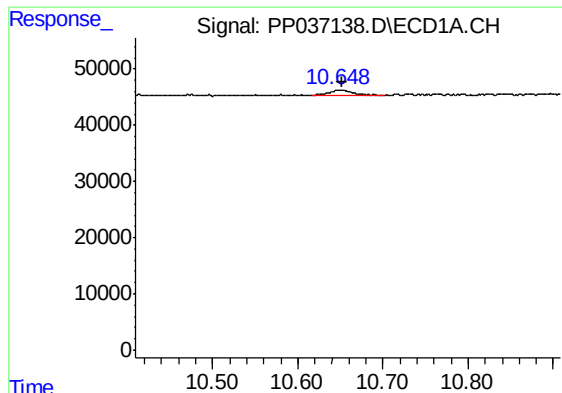
#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 16051
Conc: 2.64 ng/ml



#41 AR-1268-1

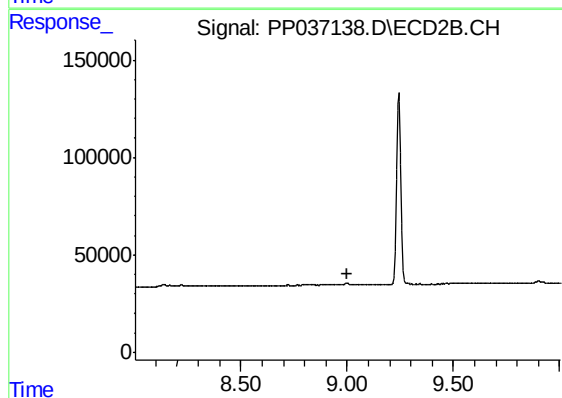
R.T.: 8.141 min
Delta R.T.: -0.022 min
Response: 4037
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 17566
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.