

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 19:50
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:14:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.873	3.859	1991528	1292903	52.173	53.648
2)	SA Decachlor...	10.854	9.115	1223220	1229253	50.804	54.364
Target Compounds							
3)	L1 AR-1016-1	6.193	5.102	473830	330223	410.988	381.867
4)	L1 AR-1016-2	6.216	5.121	679707	475959	406.833	393.745
5)	L1 AR-1016-3	6.282	5.311	430671	249281	427.442	386.145
6)	L1 AR-1016-4	6.390	5.364	348036	183184	420.630	375.635
7)	L1 AR-1016-5	6.703	5.591	312467	247749	437.087	393.007
8)	L2 AR-1221-1	5.121	4.112	57883	35804	128.510	134.282
9)	L2 AR-1221-2	5.223	4.210	89766	54562	269.474	272.632
10)	L2 AR-1221-3	5.310	4.298	321188	199840	321.320	303.728
11)	L3 AR-1232-1	5.310	4.298	321188	199840	351.392	334.774
12)	L3 AR-1232-2	5.897	5.121	372713	475959	871.325	879.732
13)	L3 AR-1232-3	6.216	5.311	679707	249281	876.490	893.558
14)	L3 AR-1232-4	6.390	5.408	348036	233841	906.194	1022.613
15)	L3 AR-1232-5	6.486	5.591	244950	247749	1003.879	984.378
16)	L4 AR-1242-1	6.193	5.102	473830	330223	502.785	501.590
17)	L4 AR-1242-2	6.216	5.121	679707	475959	507.178	515.292
18)	L4 AR-1242-3	6.282	5.311	430671	249281	518.815	512.856
19)	L4 AR-1242-4	6.390	5.408	348036	233841	512.545	519.008
20)	L4 AR-1242-5	7.172	5.969	321137	304577	506.239	534.245
21)	L5 AR-1248-1	6.193	5.102	473830	330223	669.993	696.224
22)	L5 AR-1248-2	6.486	5.364	244950	183184	283.496	281.066
23)	L5 AR-1248-3	6.703	5.408	312467	233841	322.031	345.860
24)	L5 AR-1248-4	7.133	5.591	306506	247749	291.673	305.335
25)	L5 AR-1248-5	7.172	6.011	321137	264833	310.760	321.981
26)	L6 AR-1254-1	7.102	5.969	247779	304577	237.470	247.196
27)	L6 AR-1254-2	7.337	6.129	258723	73107	170.887	67.241 #
28)	L6 AR-1254-3	7.713	6.546	108704	97589	70.556	56.177
29)	L6 AR-1254-4	8.010	6.786	74229	68239	66.263	61.469
30)	L6 AR-1254-5	8.441	7.214	15229	21062	13.489	13.889
31)	L7 AR-1260-1	0.000	6.691	0	54330	N.D.	49.569 #
32)	L7 AR-1260-2	8.132f	0.000	30425	0	25.260	N.D. #
33)	L7 AR-1260-3	0.000	7.033	0	22293	N.D.	16.132 #
34)	L7 AR-1260-4	8.738	0.000	10360	0	10.237	N.D. #
35)	L7 AR-1260-5	9.083	0.000	4262	0	1.967	N.D. #
36)	L8 AR-1262-1	0.000	7.214	0	21062	N.D.	24.642 #
37)	L8 AR-1262-2	9.083f	0.000	4262	0	1.671	N.D. #
45)	L9 AR-1268-5	10.538	0.000	17870	0	1.836	N.D. #

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

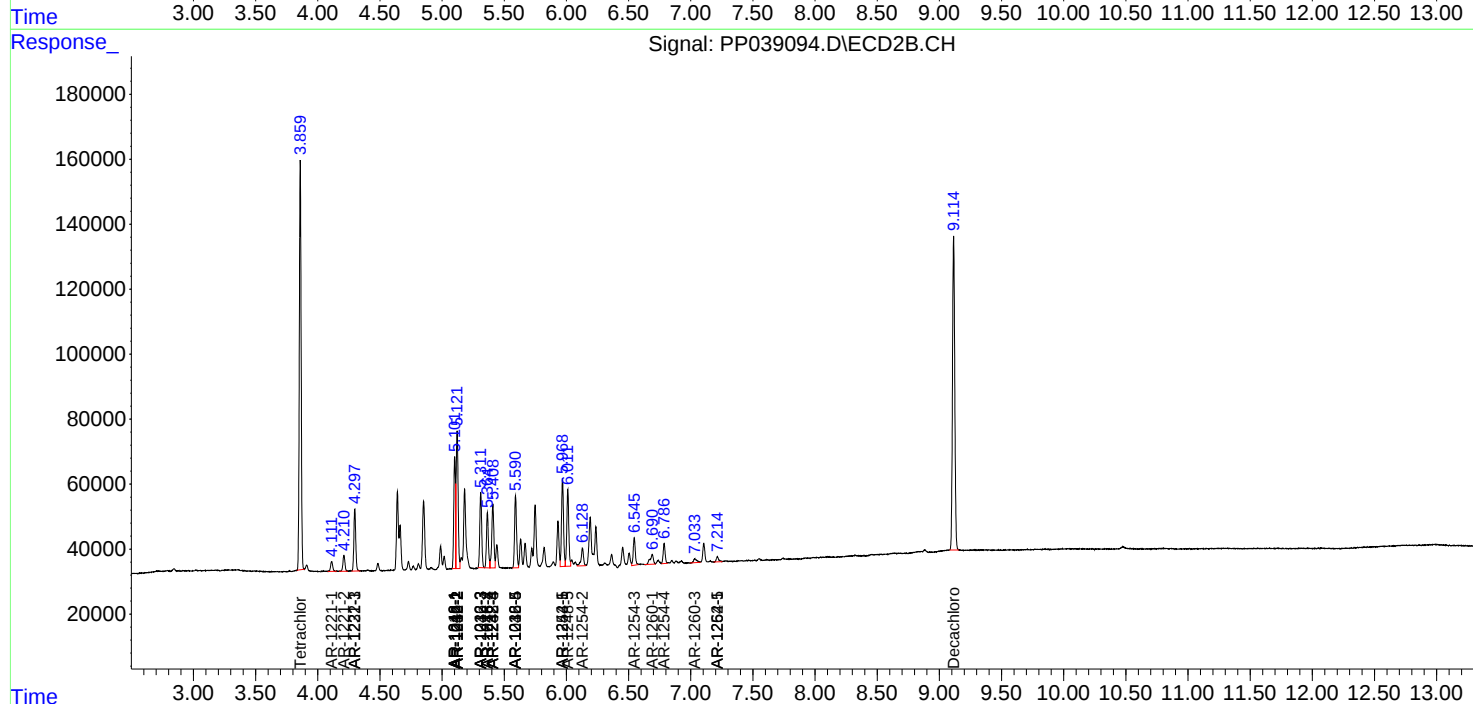
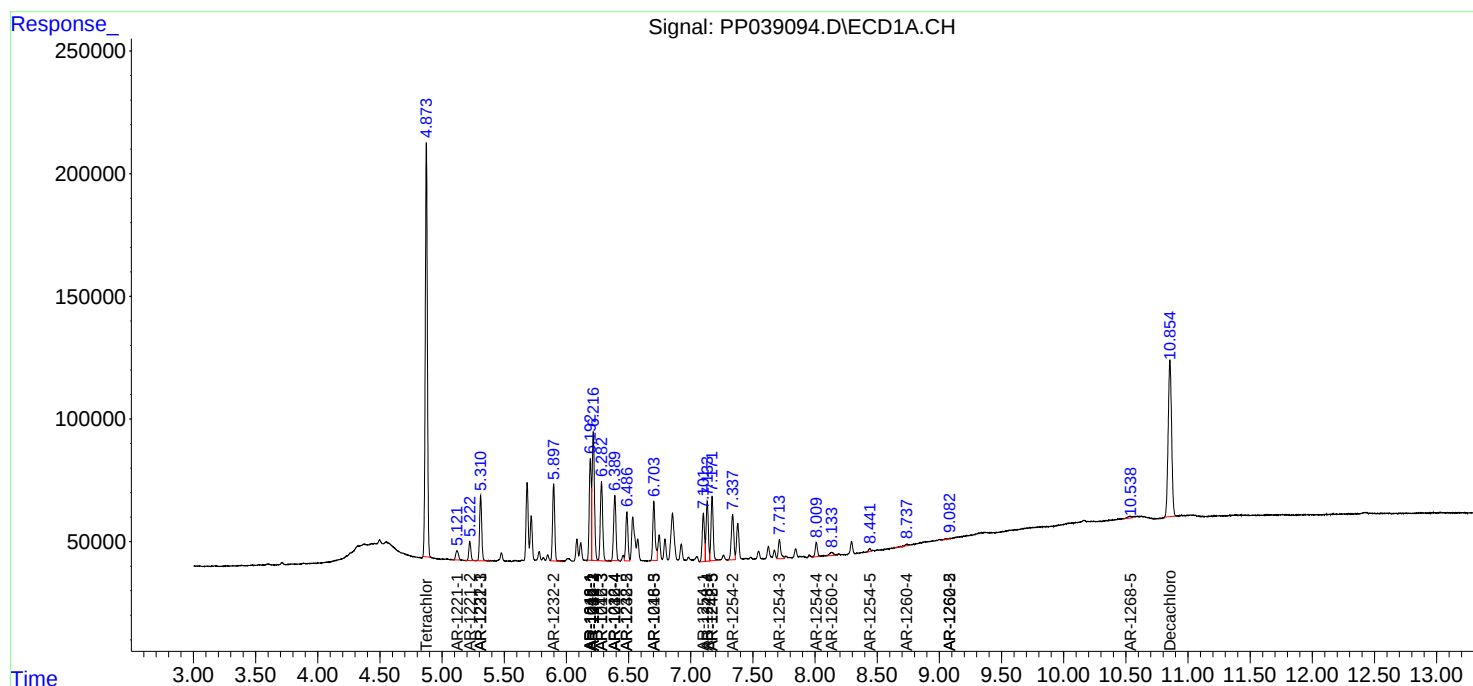
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

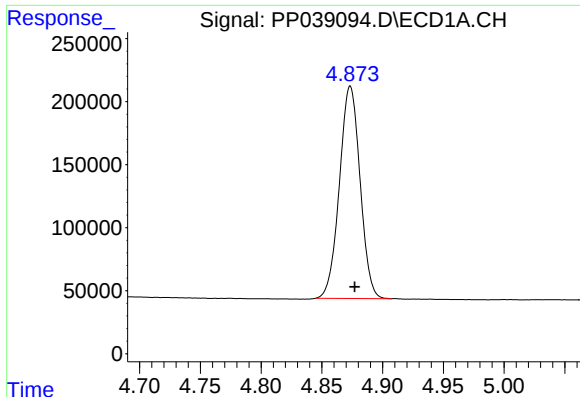
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 19:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:14:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

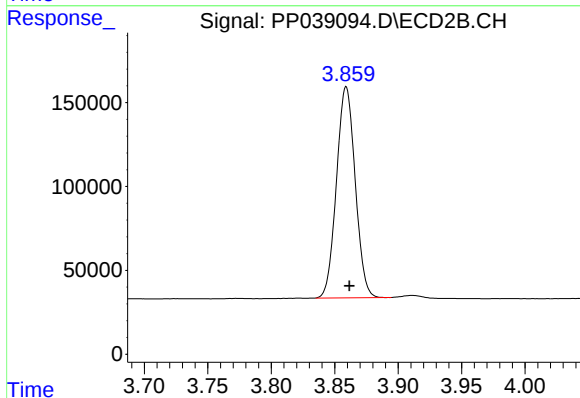




#1 Tetrachloro-m-xylene

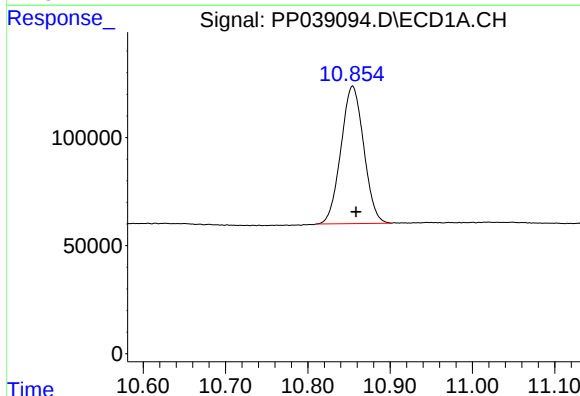
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 1991528
Conc: 52.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



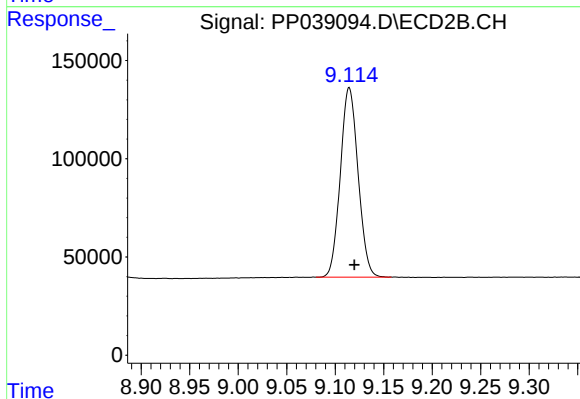
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 1292903
Conc: 53.65 ng/ml



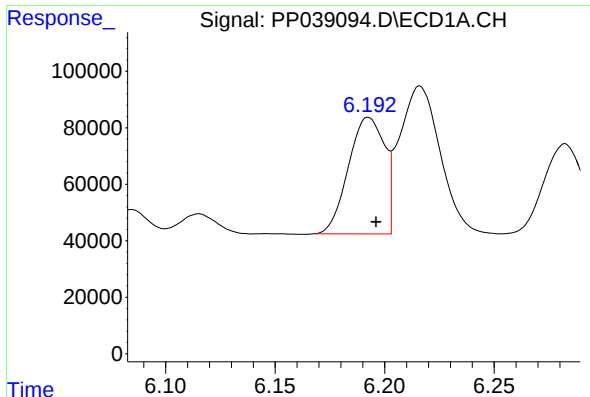
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 1223220
Conc: 50.80 ng/ml



#2 Decachlorobiphenyl

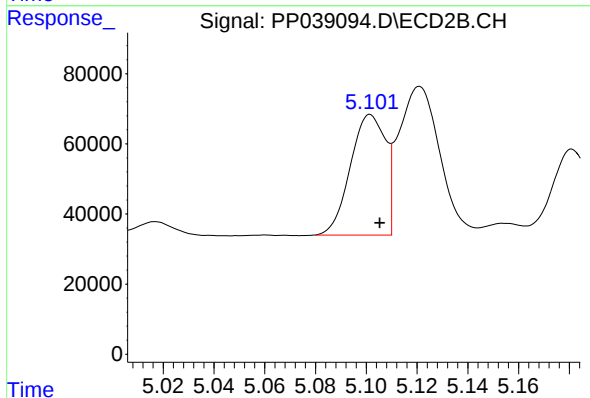
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1229253
Conc: 54.36 ng/ml



#3 AR-1016-1

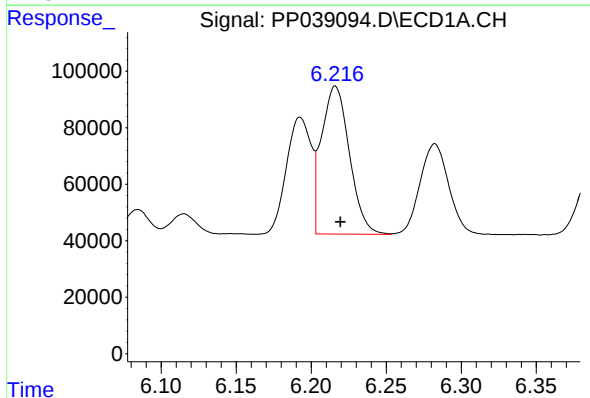
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 473830
Conc: 410.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



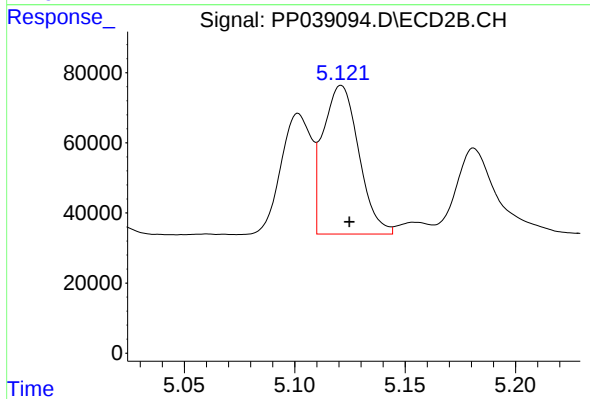
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 330223
Conc: 381.87 ng/ml



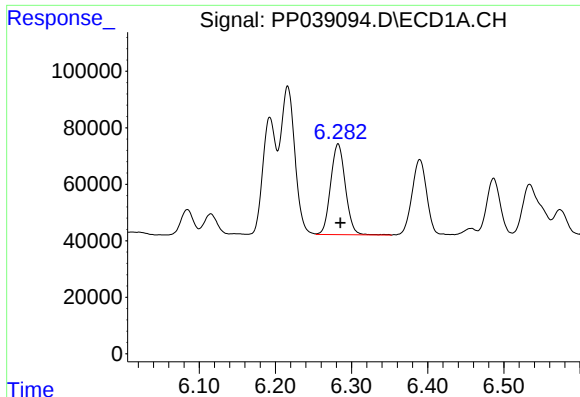
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 679707
Conc: 406.83 ng/ml



#4 AR-1016-2

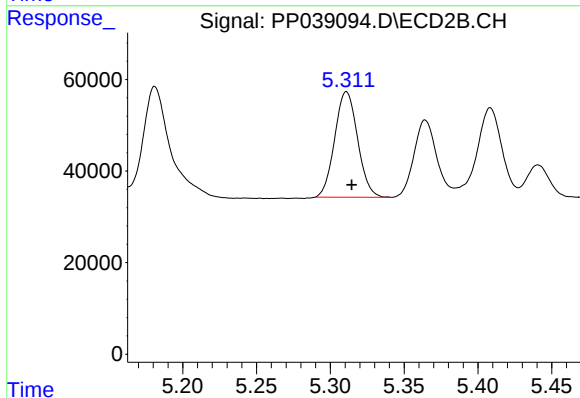
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 475959
Conc: 393.74 ng/ml



#5 AR-1016-3

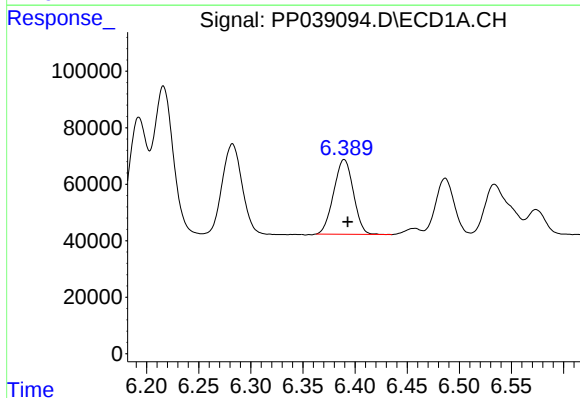
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 430671
Conc: 427.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



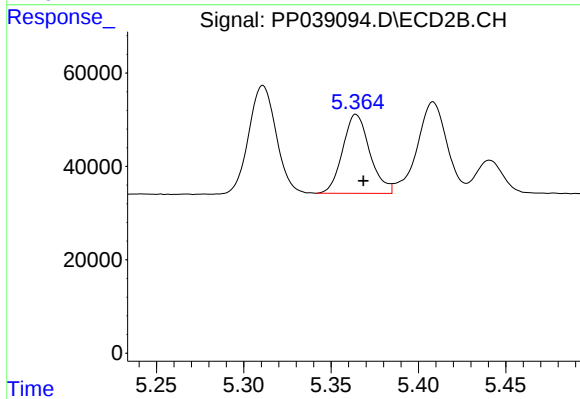
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 249281
Conc: 386.15 ng/ml



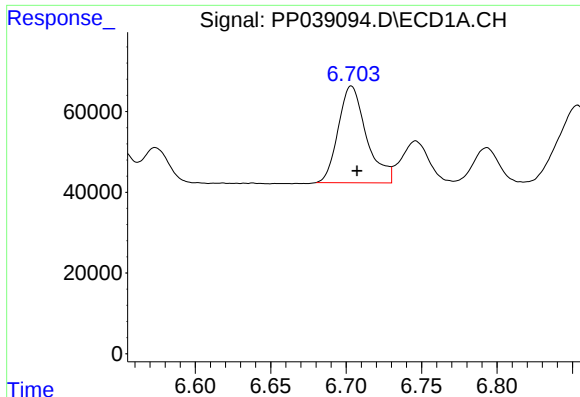
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 348036
Conc: 420.63 ng/ml



#6 AR-1016-4

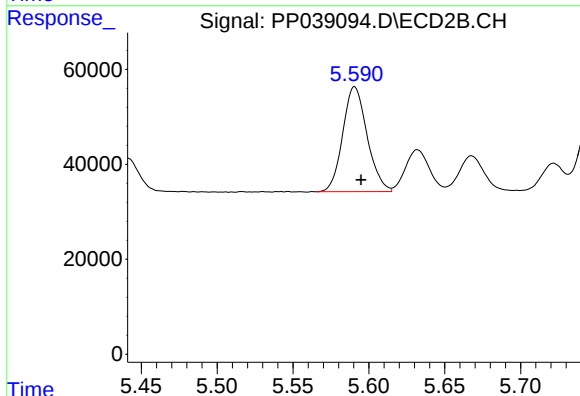
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 183184
Conc: 375.64 ng/ml



#7 AR-1016-5

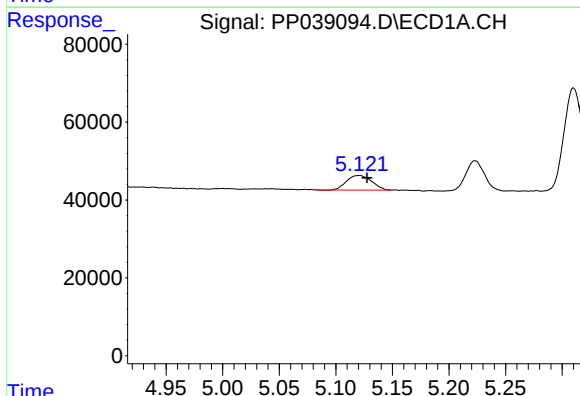
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 312467
Conc: 437.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



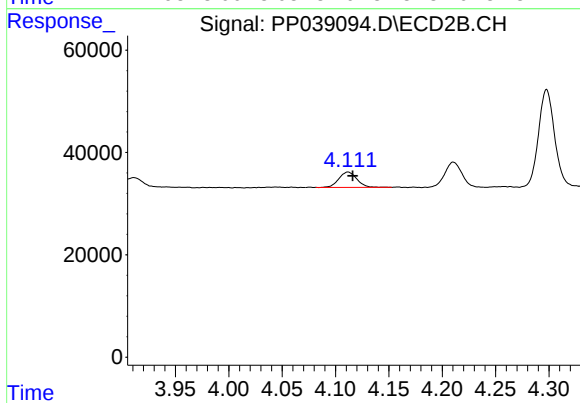
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 247749
Conc: 393.01 ng/ml



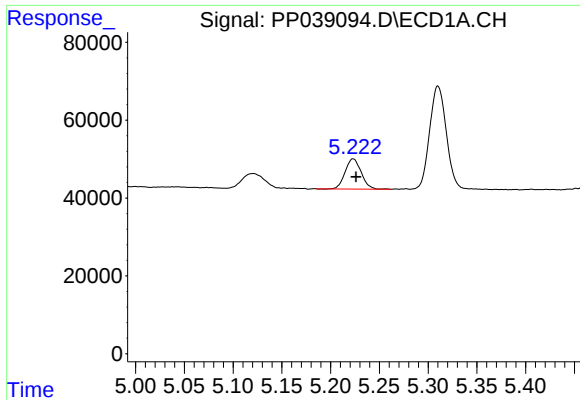
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 57883
Conc: 128.51 ng/ml



#8 AR-1221-1

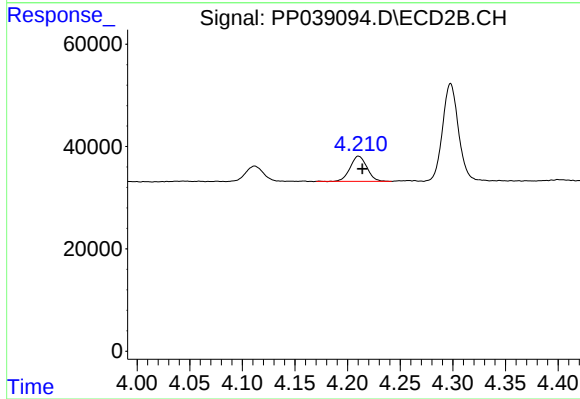
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 35804
Conc: 134.28 ng/ml



#9 AR-1221-2

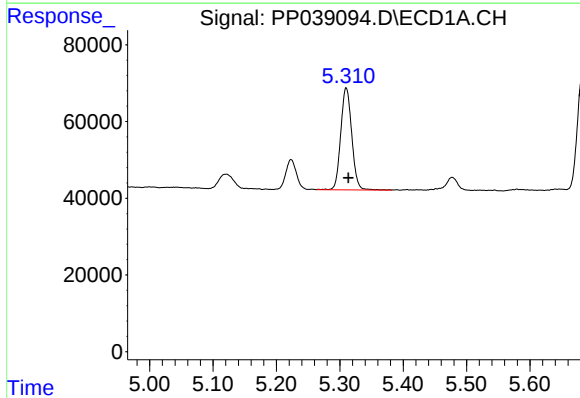
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 89766
Conc: 269.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



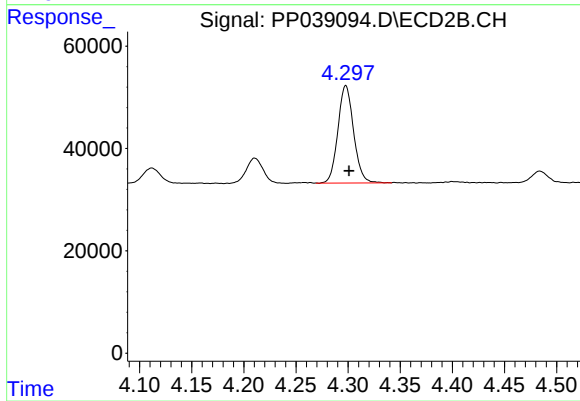
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 54562
Conc: 272.63 ng/ml



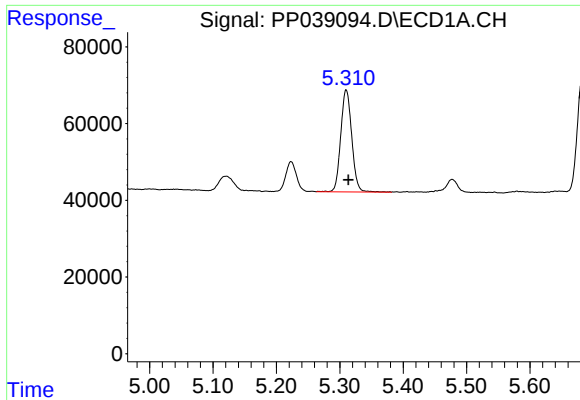
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 321188
Conc: 321.32 ng/ml



#10 AR-1221-3

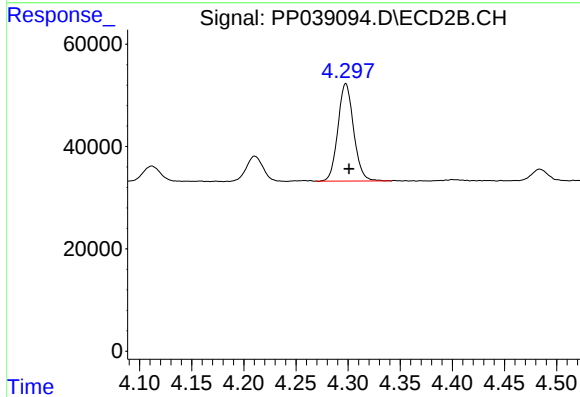
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 199840
Conc: 303.73 ng/ml



#11 AR-1232-1

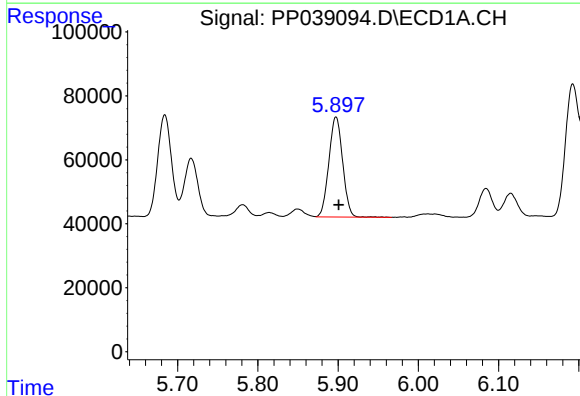
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 321188
Conc: 351.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



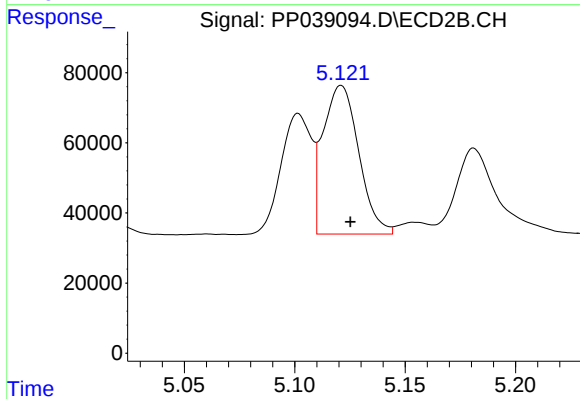
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 199840
Conc: 334.77 ng/ml



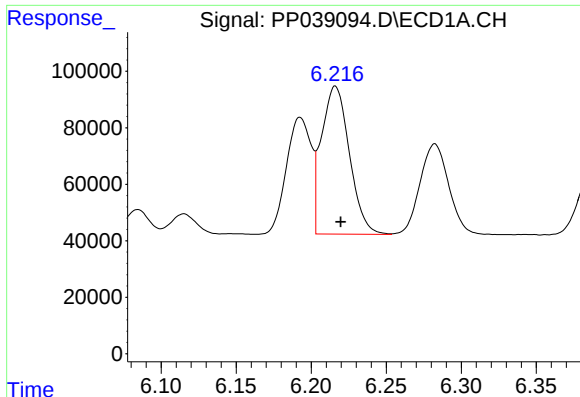
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 372713
Conc: 871.33 ng/ml



#12 AR-1232-2

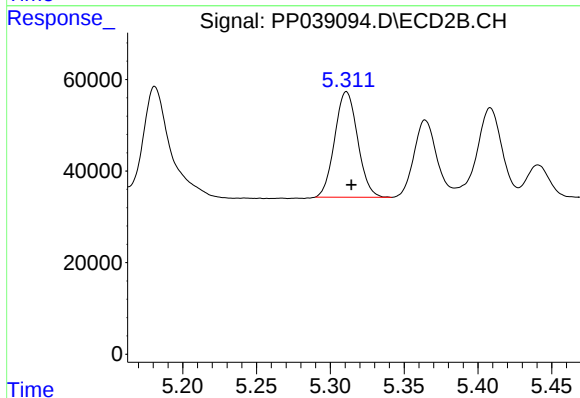
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 475959
Conc: 879.73 ng/ml



#13 AR-1232-3

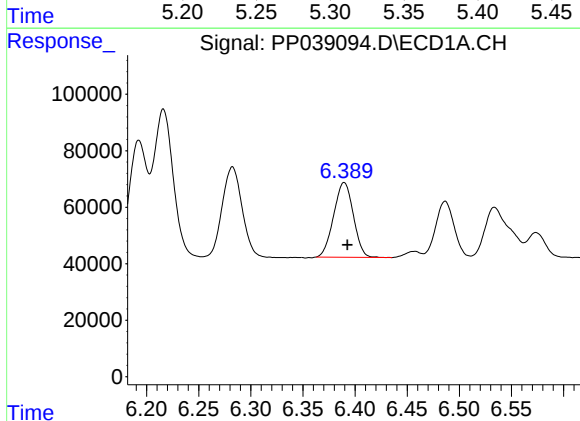
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 679707
Conc: 876.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



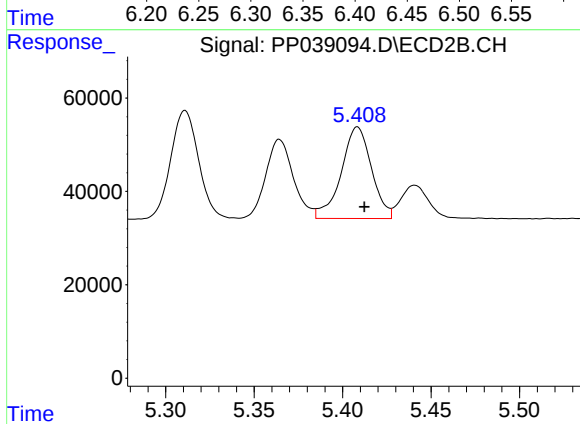
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 249281
Conc: 893.56 ng/ml



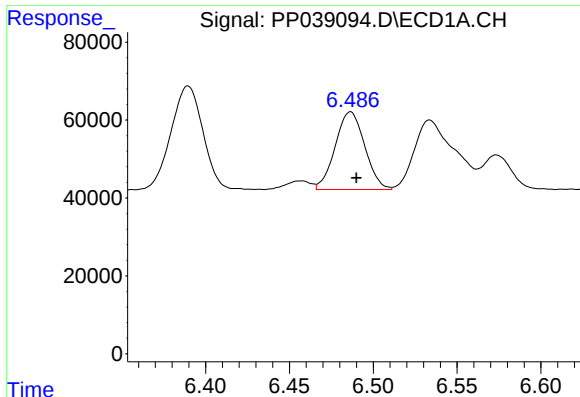
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 348036
Conc: 906.19 ng/ml



#14 AR-1232-4

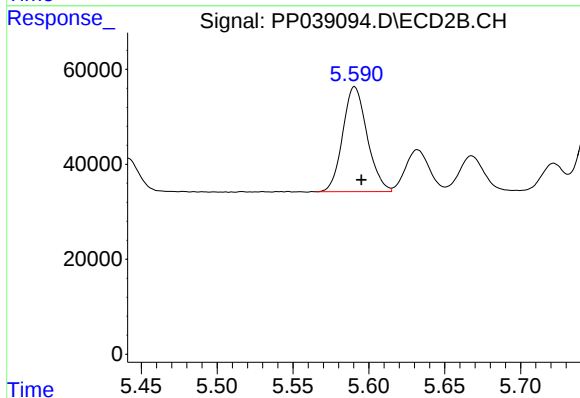
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 233841
Conc: 1022.61 ng/ml



#15 AR-1232-5

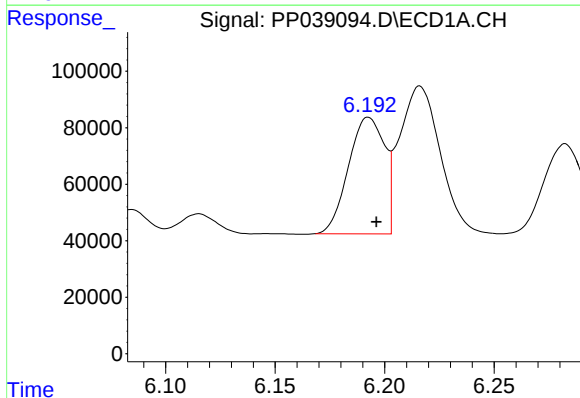
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 244950
Conc: 1003.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



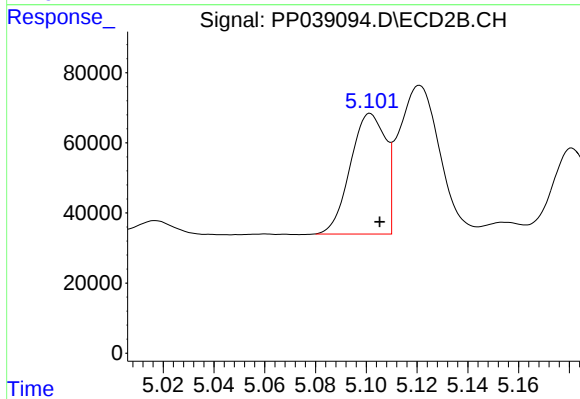
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 247749
Conc: 984.38 ng/ml



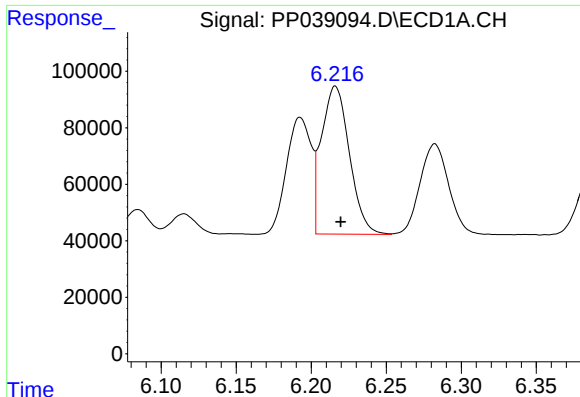
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 473830
Conc: 502.78 ng/ml



#16 AR-1242-1

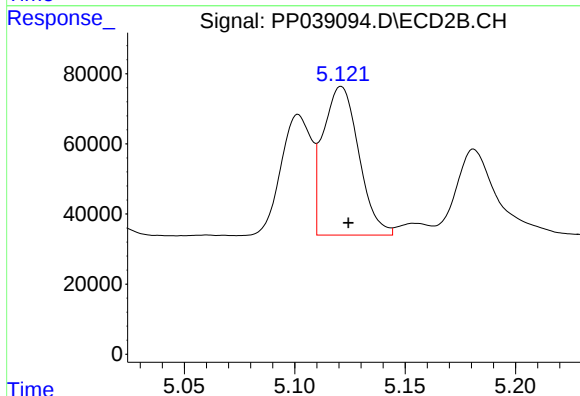
R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 330223
Conc: 501.59 ng/ml



#17 AR-1242-2

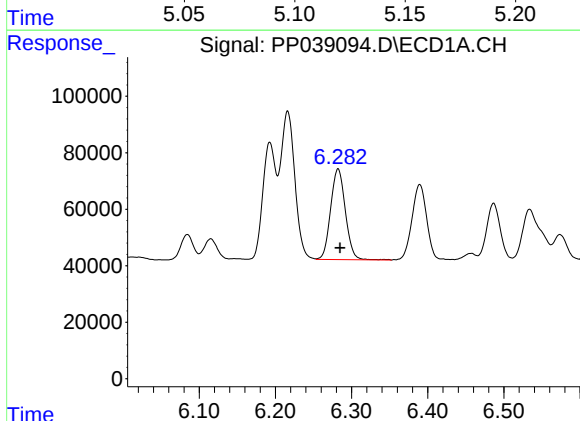
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 679707
Conc: 507.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



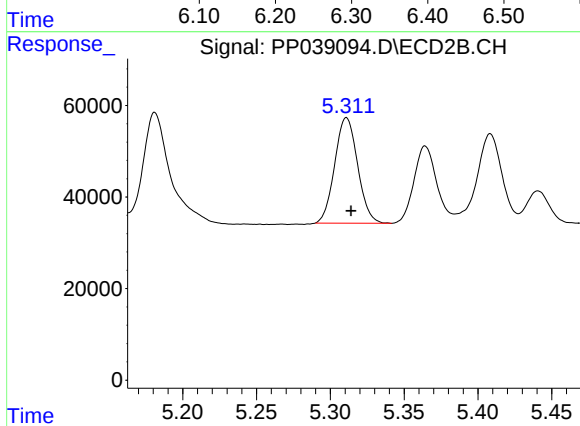
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 475959
Conc: 515.29 ng/ml



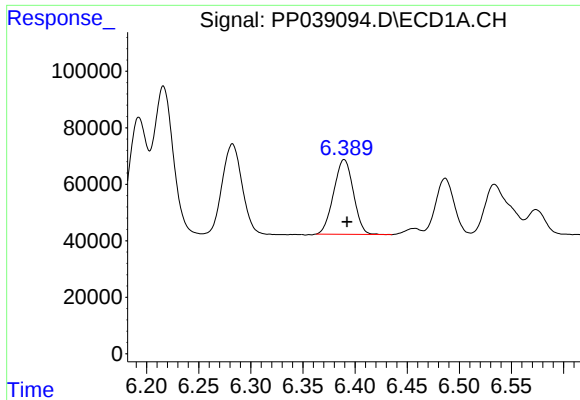
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 430671
Conc: 518.81 ng/ml



#18 AR-1242-3

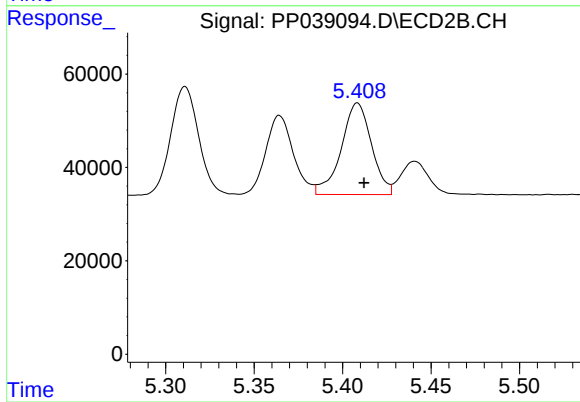
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 249281
Conc: 512.86 ng/ml



#19 AR-1242-4

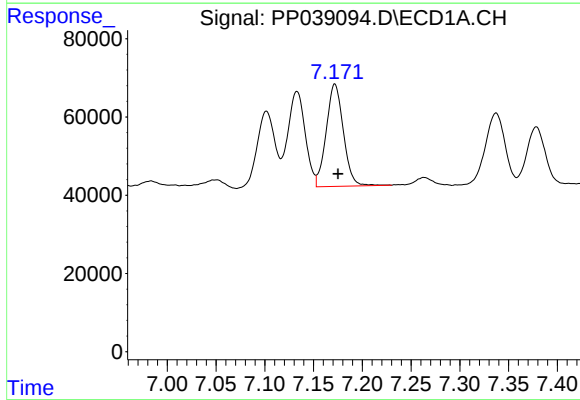
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 348036
Conc: 512.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



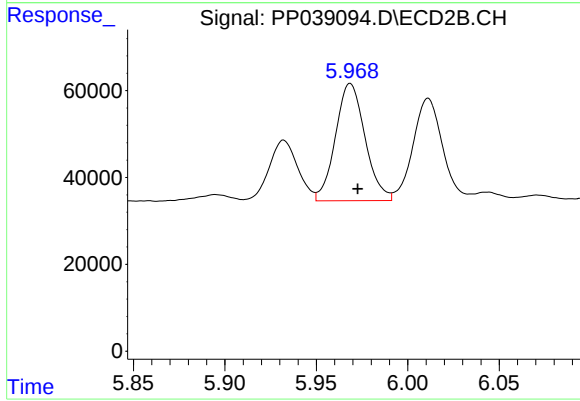
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 233841
Conc: 519.01 ng/ml



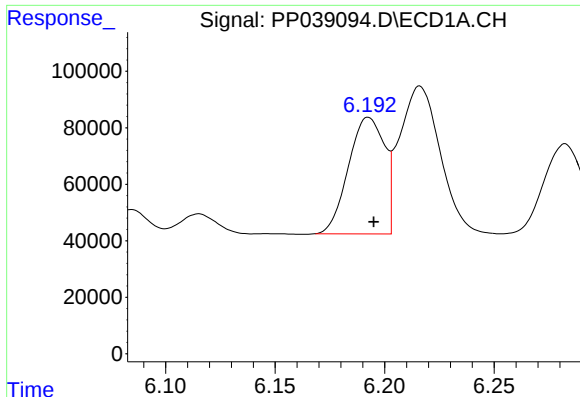
#20 AR-1242-5

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 321137
Conc: 506.24 ng/ml



#20 AR-1242-5

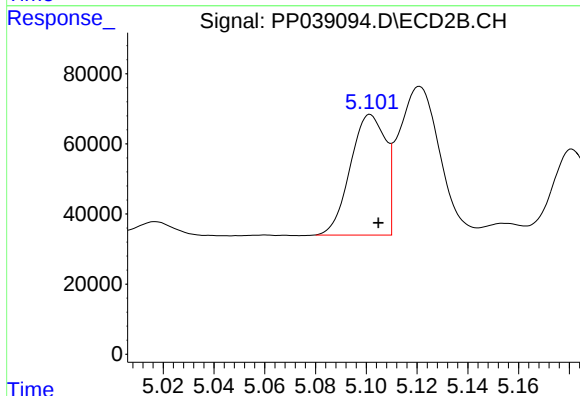
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 304577
Conc: 534.25 ng/ml



#21 AR-1248-1

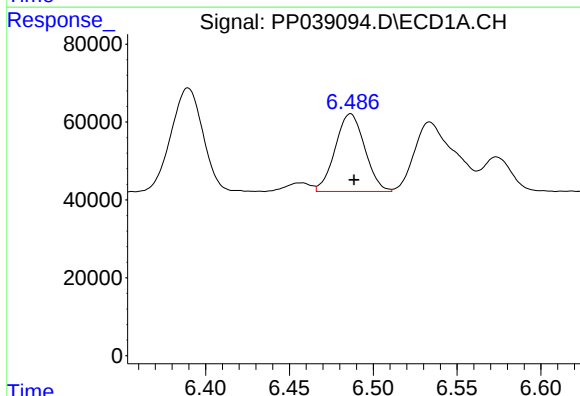
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 473830
Conc: 669.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



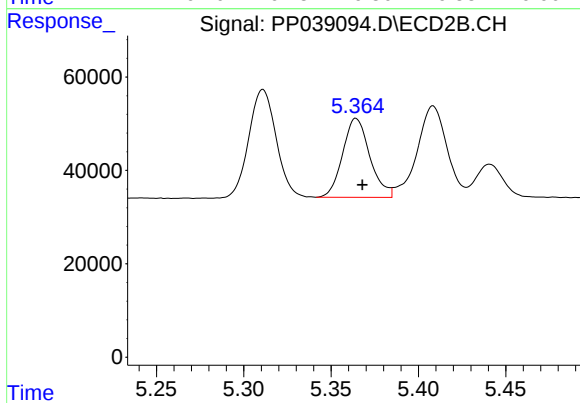
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 330223
Conc: 696.22 ng/ml



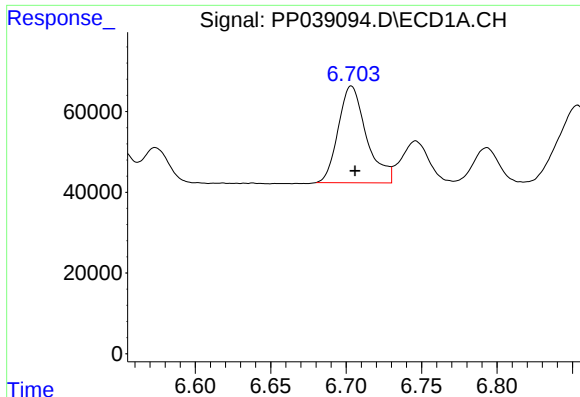
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 244950
Conc: 283.50 ng/ml



#22 AR-1248-2

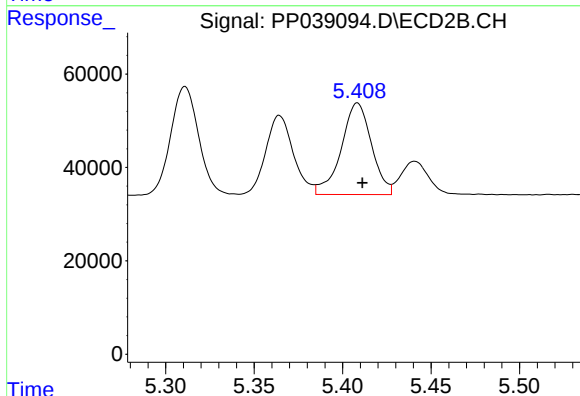
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 183184
Conc: 281.07 ng/ml



#23 AR-1248-3

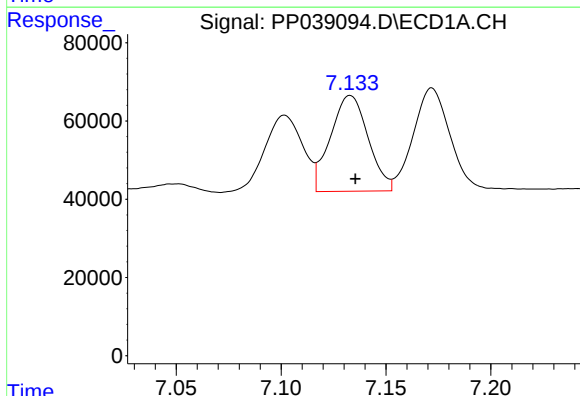
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 312467
Conc: 322.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



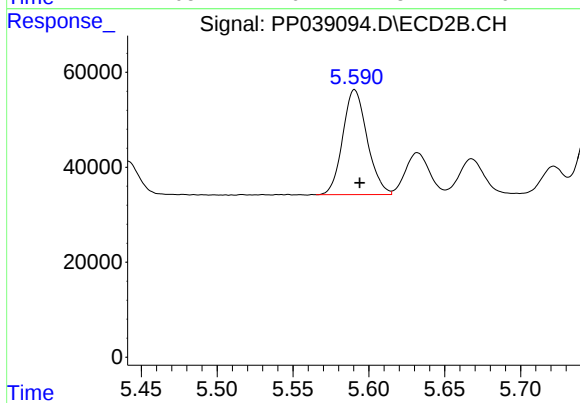
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 233841
Conc: 345.86 ng/ml



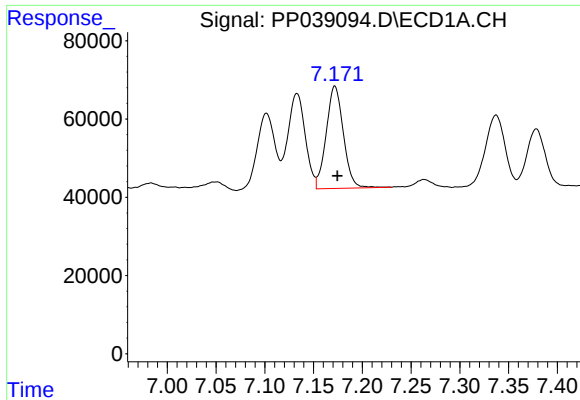
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 306506
Conc: 291.67 ng/ml



#24 AR-1248-4

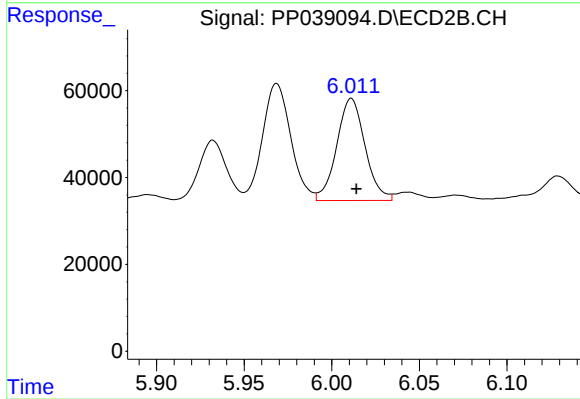
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 247749
Conc: 305.34 ng/ml



#25 AR-1248-5

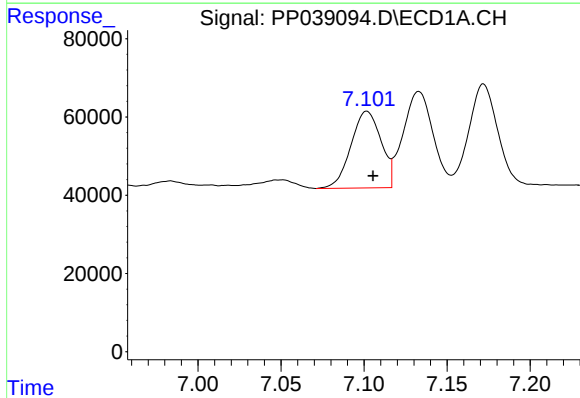
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 321137
Conc: 310.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



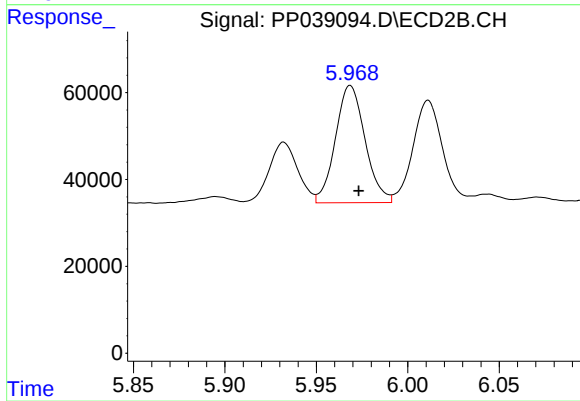
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 264833
Conc: 321.98 ng/ml



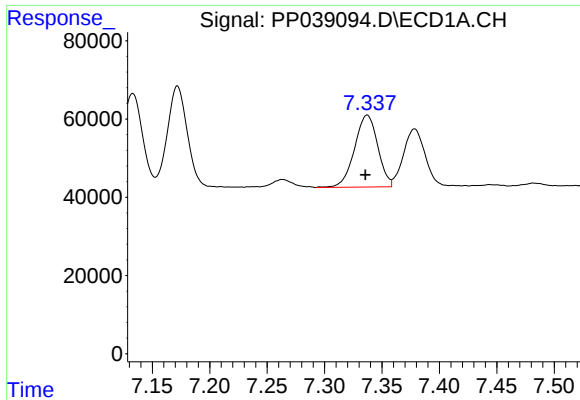
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 247779
Conc: 237.47 ng/ml



#26 AR-1254-1

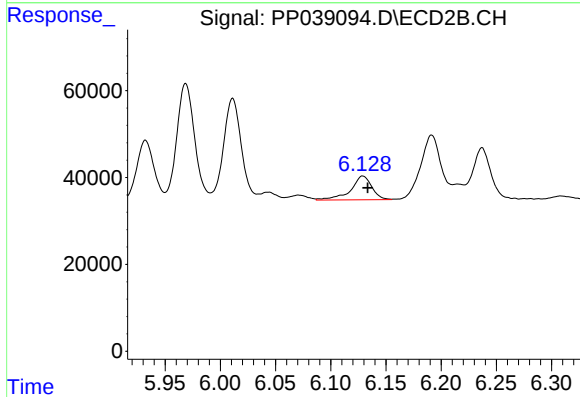
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 304577
Conc: 247.20 ng/ml



#27 AR-1254-2

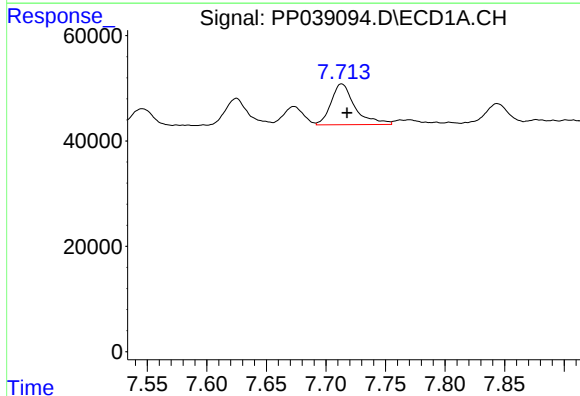
R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 258723
Conc: 170.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



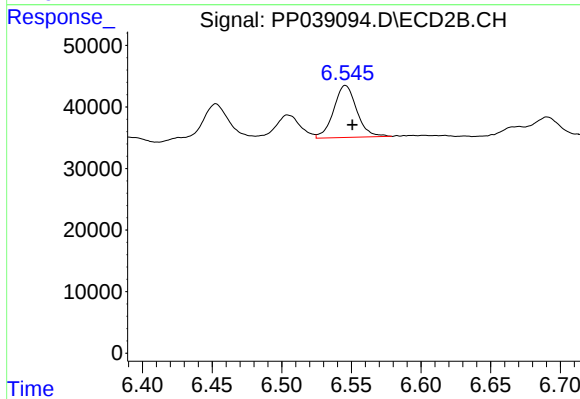
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 73107
Conc: 67.24 ng/ml



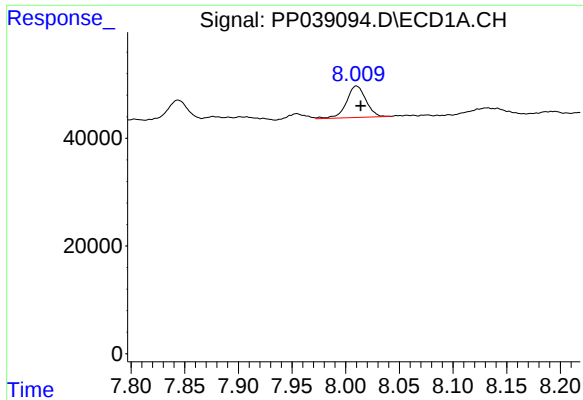
#28 AR-1254-3

R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 108704
Conc: 70.56 ng/ml



#28 AR-1254-3

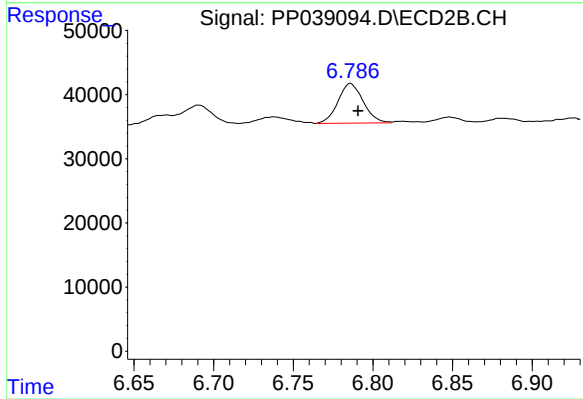
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 97589
Conc: 56.18 ng/ml



#29 AR-1254-4

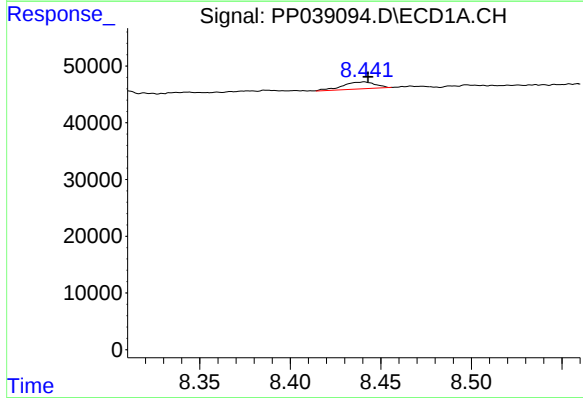
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 74229
Conc: 66.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



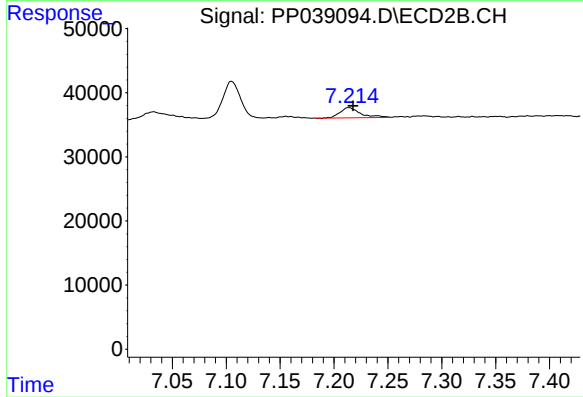
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 68239
Conc: 61.47 ng/ml



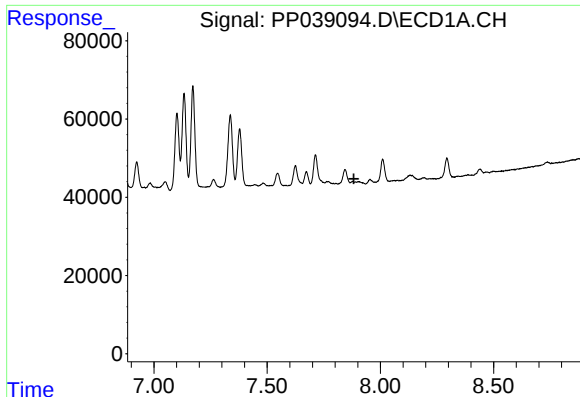
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 15229
Conc: 13.49 ng/ml



#30 AR-1254-5

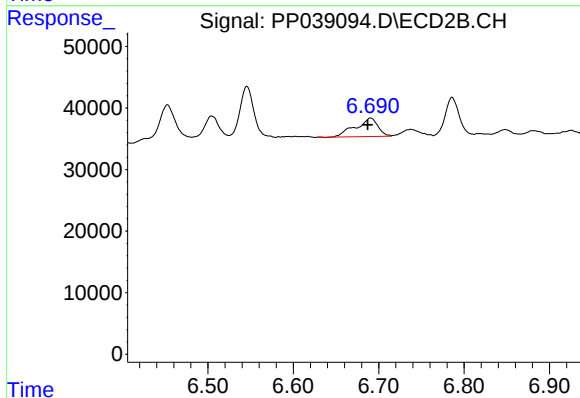
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 21062
Conc: 13.89 ng/ml



#31 AR-1260-1

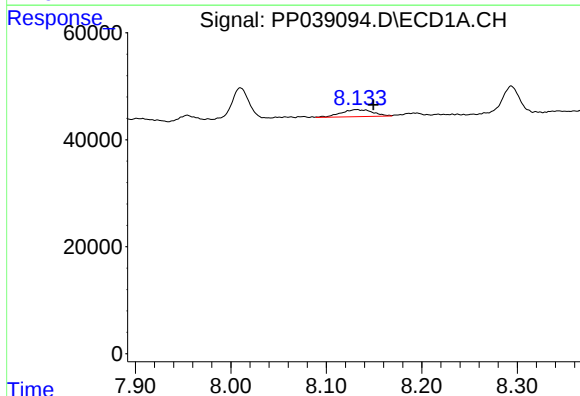
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



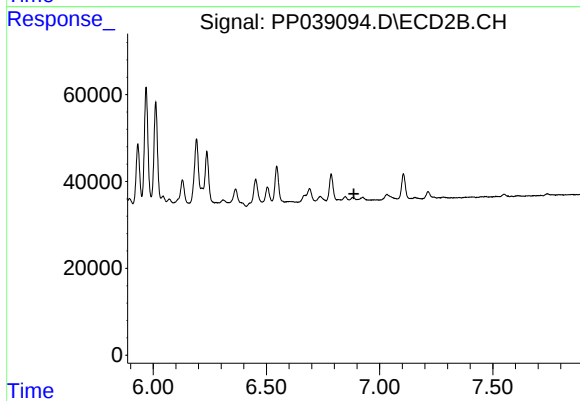
#31 AR-1260-1

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 54330
Conc: 49.57 ng/ml



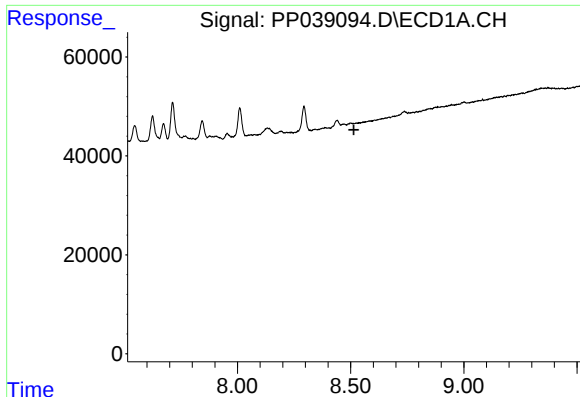
#32 AR-1260-2

R.T.: 8.132 min
Delta R.T.: -0.018 min
Response: 30425
Conc: 25.26 ng/ml



#32 AR-1260-2

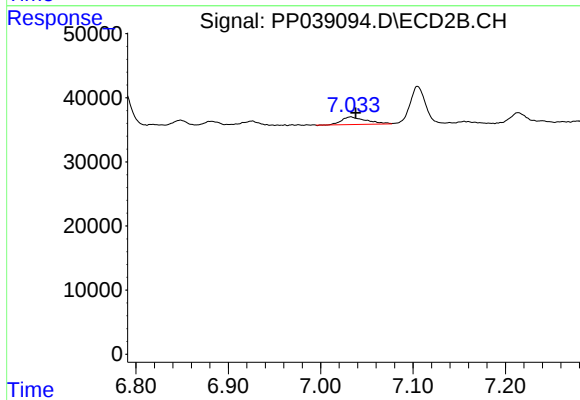
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#33 AR-1260-3

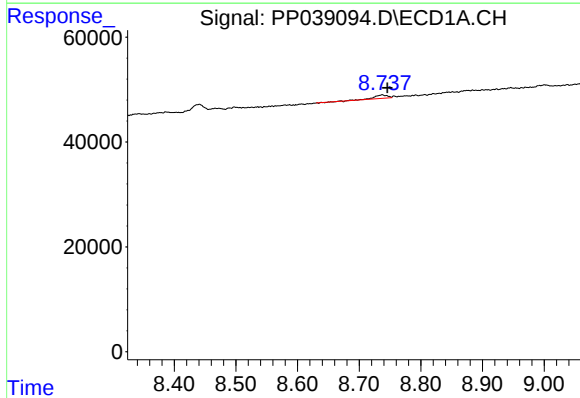
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



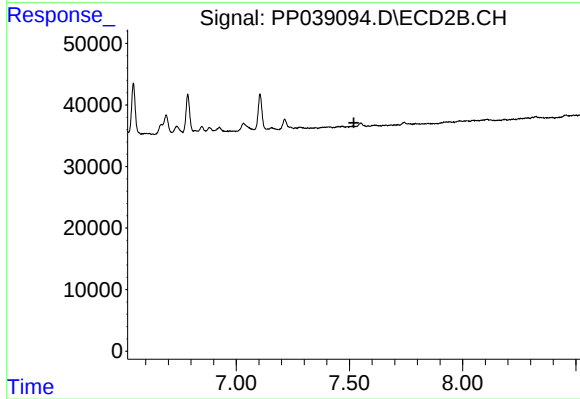
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 22293
Conc: 16.13 ng/ml



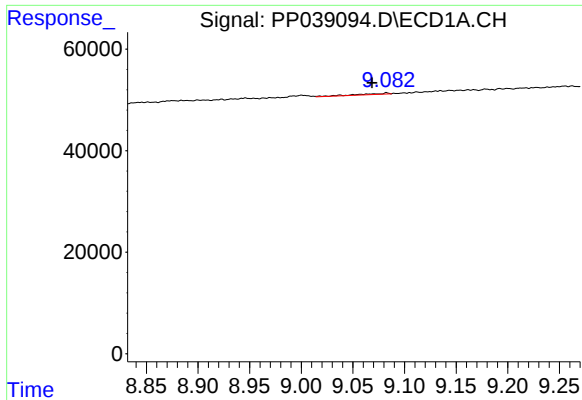
#34 AR-1260-4

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 10360
Conc: 10.24 ng/ml



#34 AR-1260-4

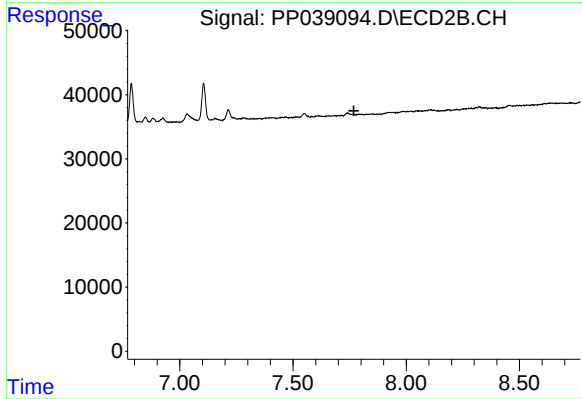
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#35 AR-1260-5

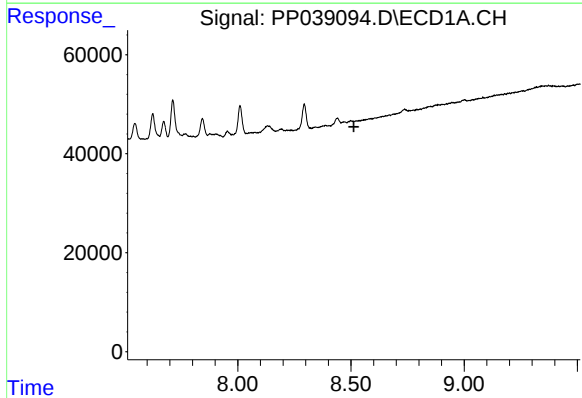
R.T.: 9.083 min
Delta R.T.: 0.014 min
Response: 4262
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



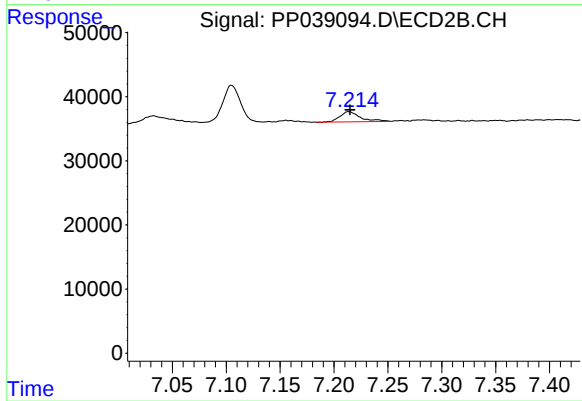
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



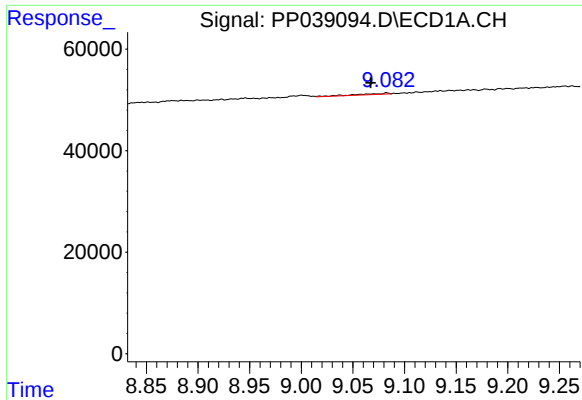
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#36 AR-1262-1

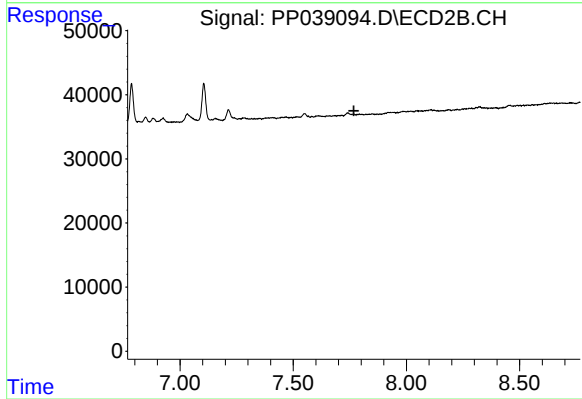
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 21062
Conc: 24.64 ng/ml



#37 AR-1262-2

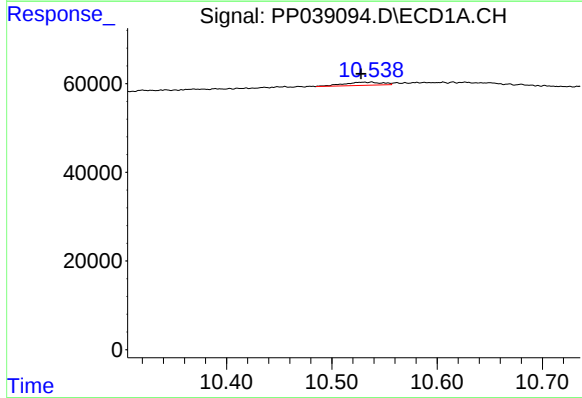
R.T.: 9.083 min
Delta R.T.: 0.015 min
Response: 4262
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



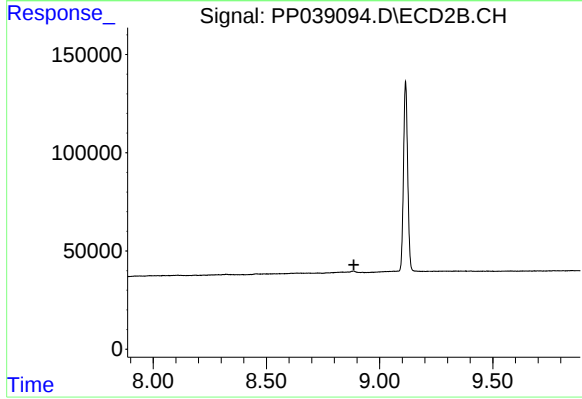
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.538 min
Delta R.T.: 0.010 min
Response: 17870
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.