

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
 Data File : PP039101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Sep 2021 10:23
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

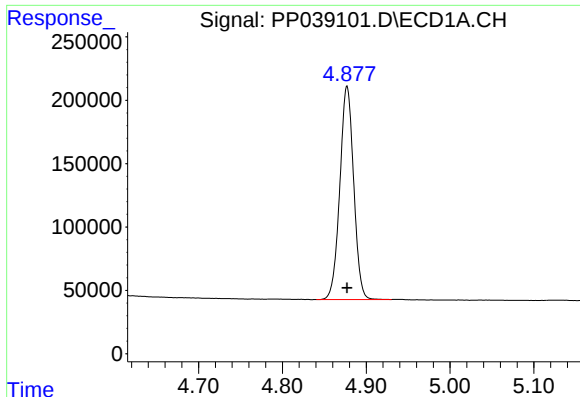
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 03:10:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.877	3.858	1933762	1271447	50.660	52.758
2)	SA Decachlor...	10.857	9.115	1185205	1192517	49.225	52.739
Target Compounds							
3)	L1 AR-1016-1	6.196	5.102	359225	241847	311.582	279.670
4)	L1 AR-1016-2	6.220	5.121	434433	248321	260.026	205.428
5)	L1 AR-1016-3	6.285	5.311	213468	169524	211.868	262.598
6)	L1 AR-1016-4	6.391	5.365	236514	343820	285.847	705.031 #
7)	L1 AR-1016-5	6.707	5.591	500463	420036	700.061	666.308
9)	L2 AR-1221-2	5.229	4.207	31498	19283	94.557	96.352
10)	L2 AR-1221-3	5.314	4.297	33850	22366	33.864	33.993
11)	L3 AR-1232-1	5.314	4.297	33850	22366	37.033	37.468
12)	L3 AR-1232-2	5.901	5.121	171142	248321	400.095	458.981
13)	L3 AR-1232-3	6.220	5.311	434433	169524	560.207	607.664
14)	L3 AR-1232-4	6.391	5.408	236514	355617	615.821	1555.149 #
15)	L3 AR-1232-5	6.490	5.591	435712	420036	1785.677	1668.923
16)	L4 AR-1242-1	6.196	5.102	359225	241847	381.176	367.352
17)	L4 AR-1242-2	6.220	5.121	434433	248321	324.162	268.842
18)	L4 AR-1242-3	6.285	5.311	213468	169524	257.158	348.768 #
19)	L4 AR-1242-4	6.391	5.408	236514	355617	348.309	789.287 #
20)	L4 AR-1242-5	7.175	5.970	512938	600008	808.593	1052.446 #
21)	L5 AR-1248-1	6.196	5.102	359225	241847	507.941	509.897
22)	L5 AR-1248-2	6.490	5.365	435712	343820	504.276	527.534
23)	L5 AR-1248-3	6.707	5.408	500463	355617	515.781	525.970
24)	L5 AR-1248-4	7.136	5.591	524519	420036	499.135	517.668
25)	L5 AR-1248-5	7.175	6.012	512938	438191	496.363	532.749
26)	L6 AR-1254-1	7.105	5.970	431154	600008	413.214	486.967
27)	L6 AR-1254-2	7.339	6.129	493760	167211	326.129	153.793 #
28)	L6 AR-1254-3	7.717	6.546	252413	274875	163.832	158.230
29)	L6 AR-1254-4	8.013	6.786	171171	182604	152.802	164.488
30)	L6 AR-1254-5	8.441	7.213	36612	49183	32.429	32.435
31)	L7 AR-1260-1	7.883	6.691	15155	132974	15.899	121.321 #
32)	L7 AR-1260-2	8.145	6.882	49355	22601	40.977	16.987 #
33)	L7 AR-1260-3	8.507	7.031	7747	44150	8.787	31.949 #
34)	L7 AR-1260-4	8.738	0.000	23150	0	22.874	N.D. #
35)	L7 AR-1260-5	9.070	7.765	13939	7178	6.432	2.765 #
36)	L8 AR-1262-1	8.507	7.213	7747	49183	5.801	57.544 #
37)	L8 AR-1262-2	9.070	7.765	13939	7178	5.465	2.403 #
45)	L9 AR-1268-5	10.533	0.000	11095	0	1.140	N.D. #

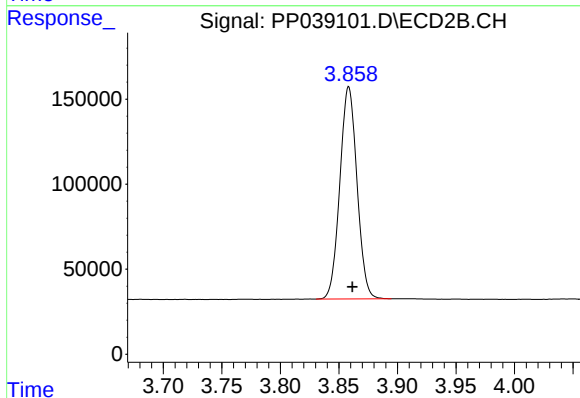
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

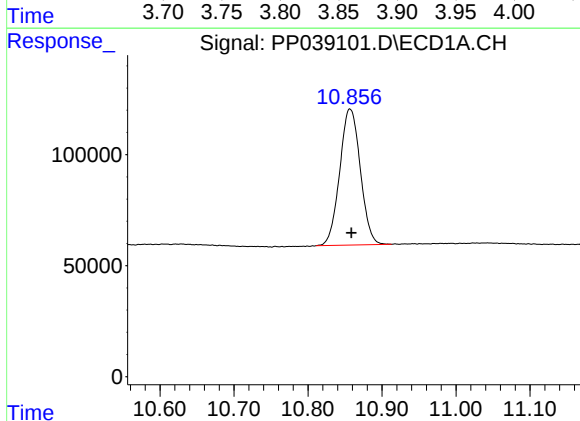
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1933762
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



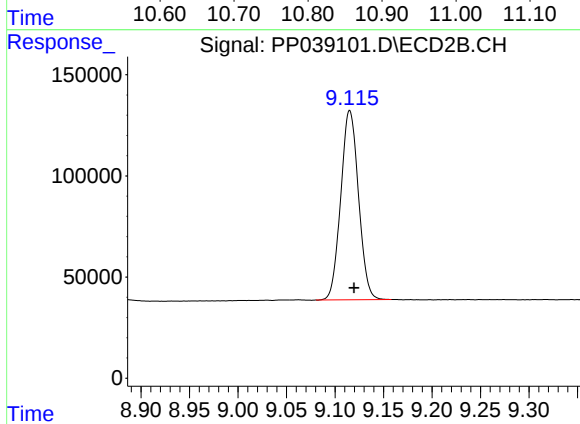
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 1271447
Conc: 52.76 ng/ml



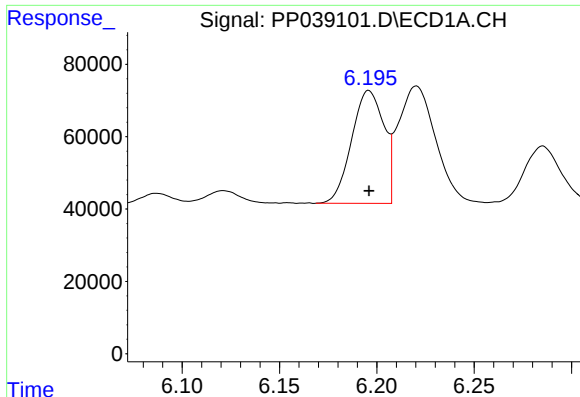
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 1185205
Conc: 49.23 ng/ml



#2 Decachlorobiphenyl

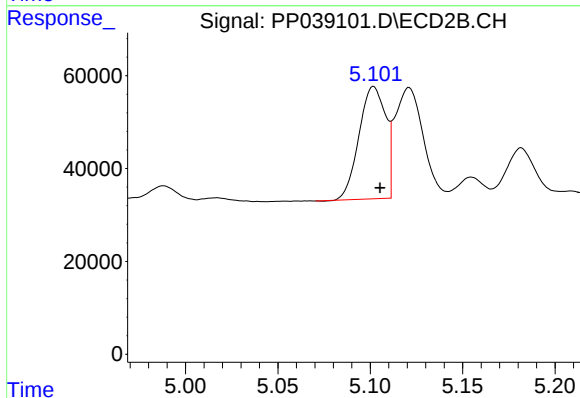
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1192517
Conc: 52.74 ng/ml



#3 AR-1016-1

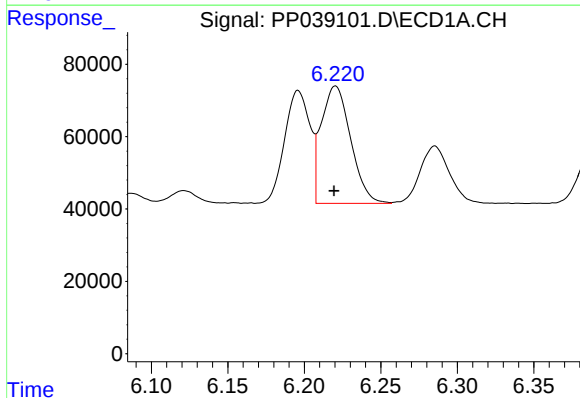
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 359225
Conc: 311.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



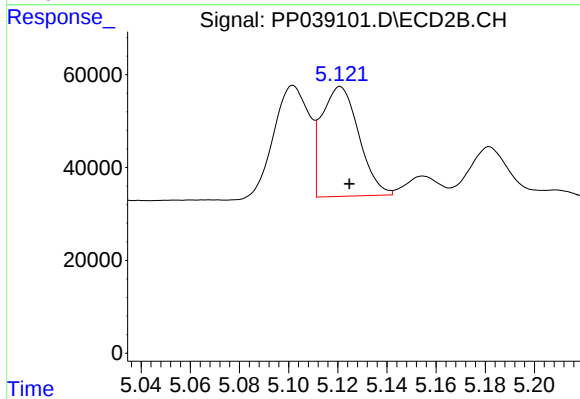
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 241847
Conc: 279.67 ng/ml



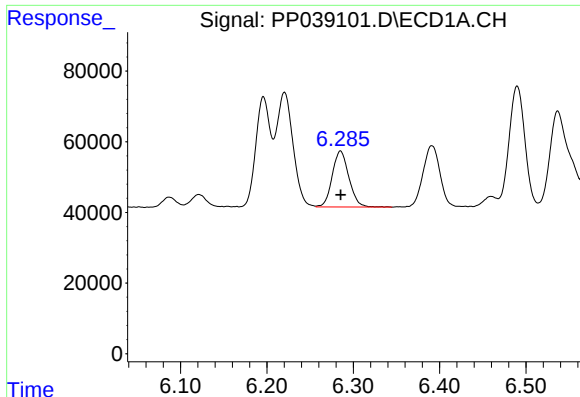
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 434433
Conc: 260.03 ng/ml



#4 AR-1016-2

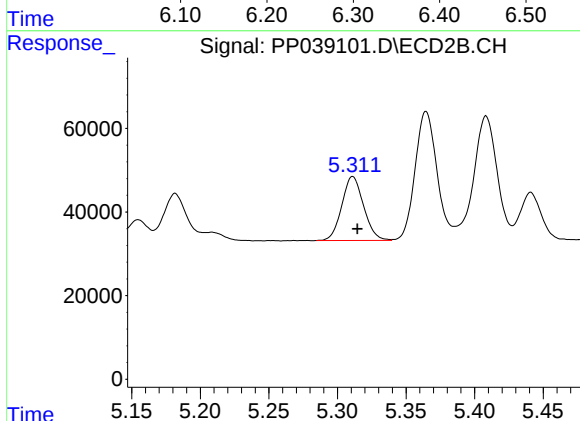
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 248321
Conc: 205.43 ng/ml



#5 AR-1016-3

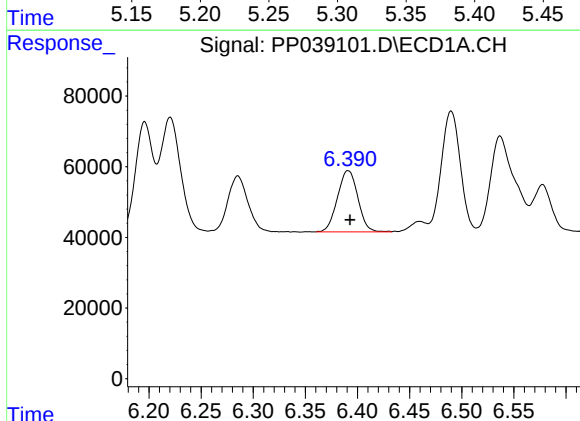
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 213468
Conc: 211.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



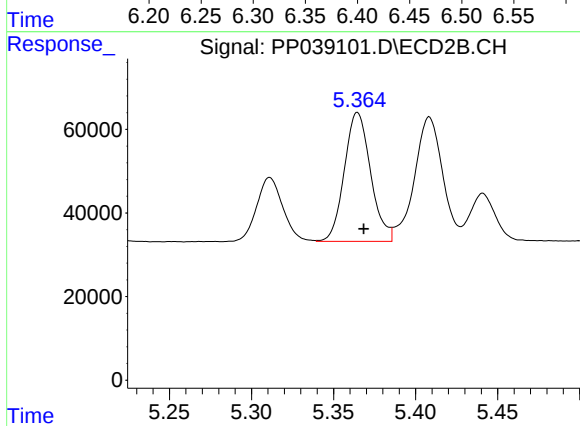
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 169524
Conc: 262.60 ng/ml



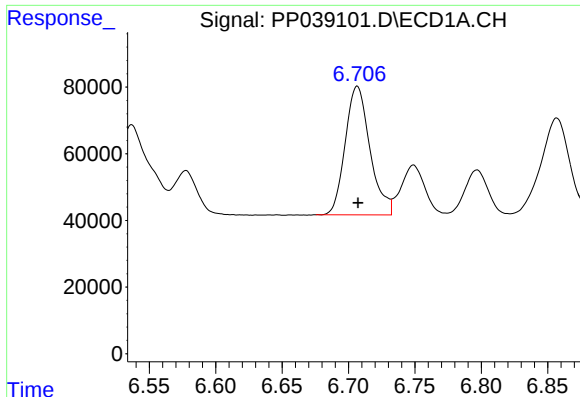
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 236514
Conc: 285.85 ng/ml



#6 AR-1016-4

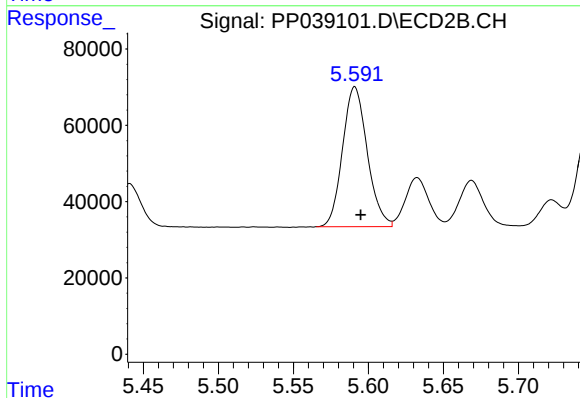
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 343820
Conc: 705.03 ng/ml



#7 AR-1016-5

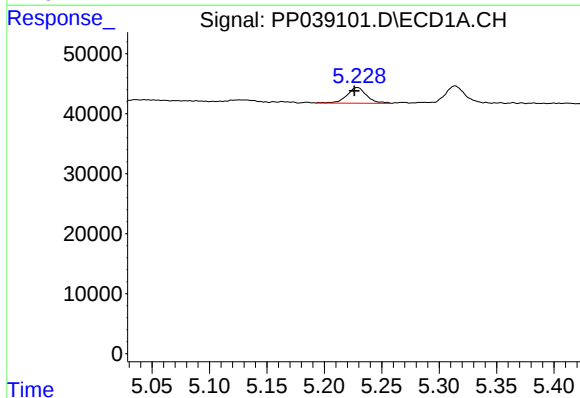
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 500463
Conc: 700.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



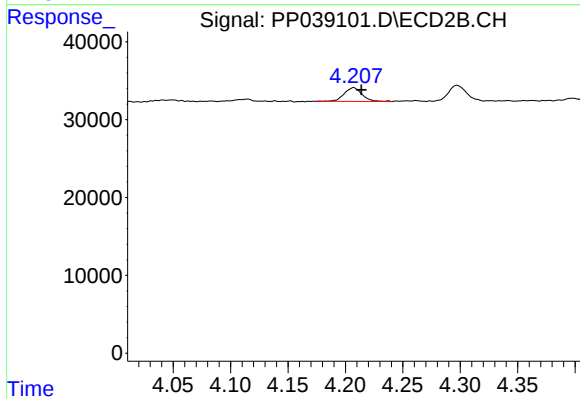
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 420036
Conc: 666.31 ng/ml



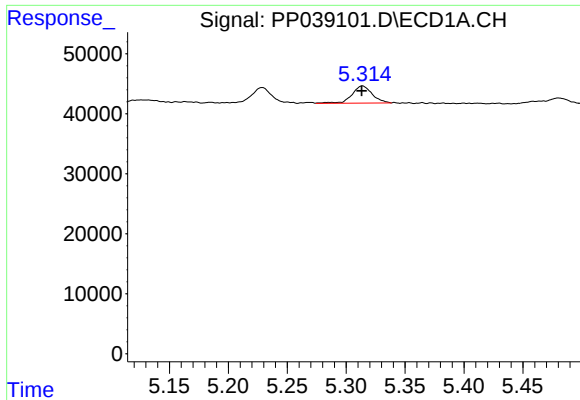
#9 AR-1221-2

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 31498
Conc: 94.56 ng/ml



#9 AR-1221-2

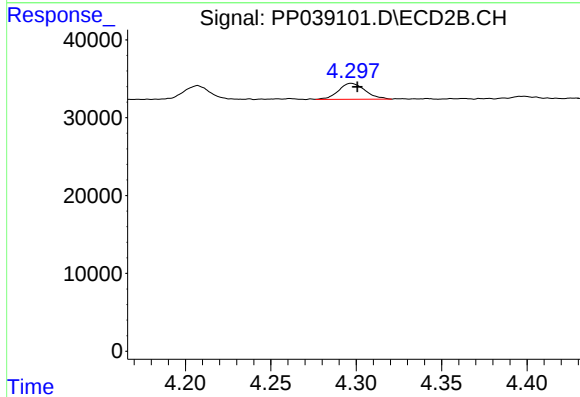
R.T.: 4.207 min
Delta R.T.: -0.007 min
Response: 19283
Conc: 96.35 ng/ml



#10 AR-1221-3

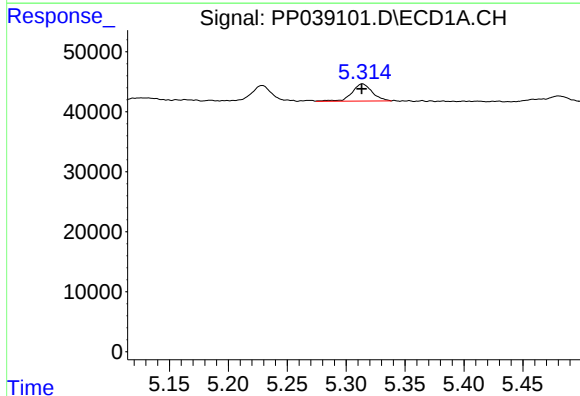
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 33850
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



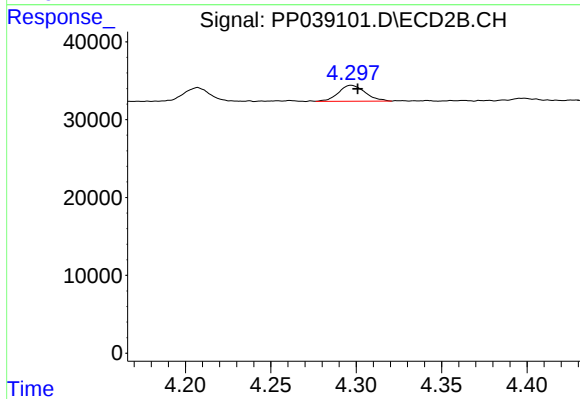
#10 AR-1221-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 22366
Conc: 33.99 ng/ml



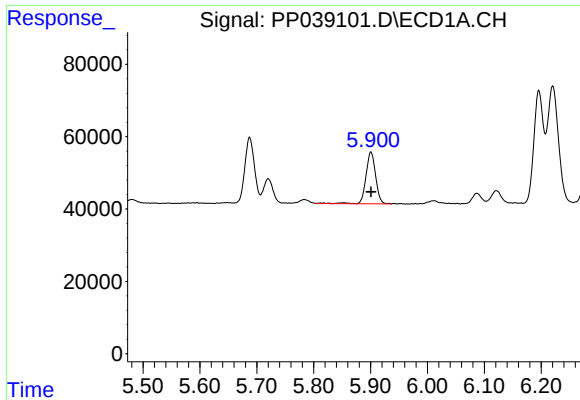
#11 AR-1232-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 33850
Conc: 37.03 ng/ml



#11 AR-1232-1

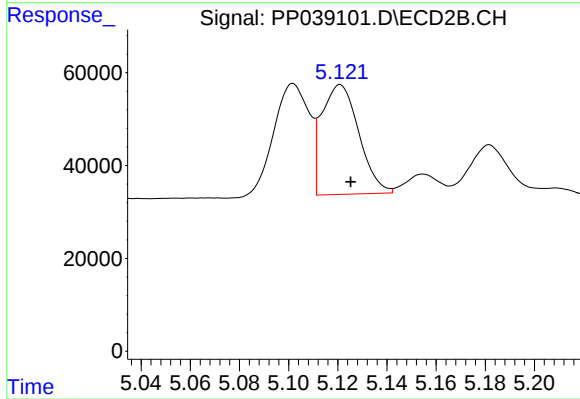
R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 22366
Conc: 37.47 ng/ml



#12 AR-1232-2

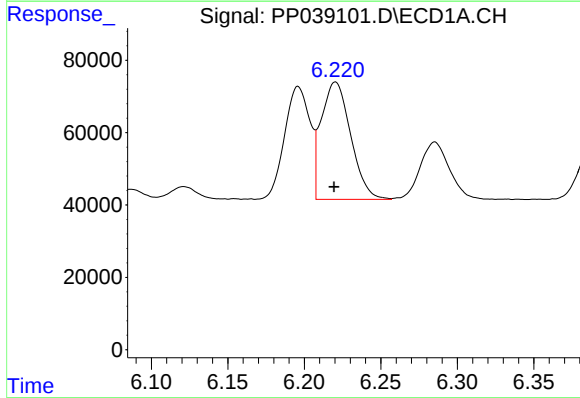
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 171142
Conc: 400.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



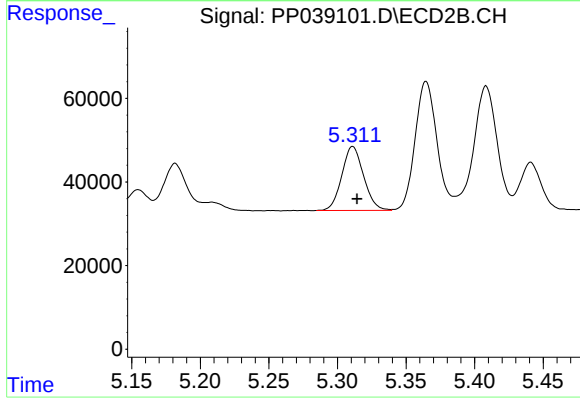
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 248321
Conc: 458.98 ng/ml



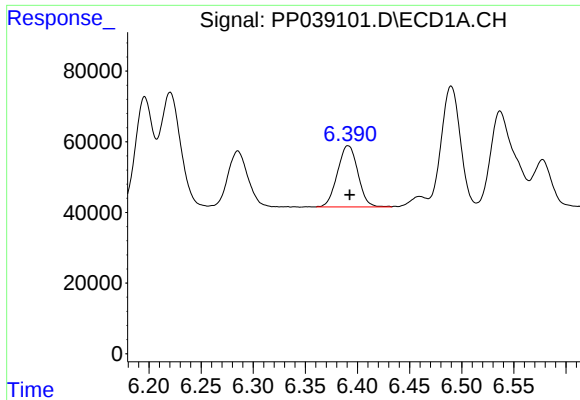
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 434433
Conc: 560.21 ng/ml



#13 AR-1232-3

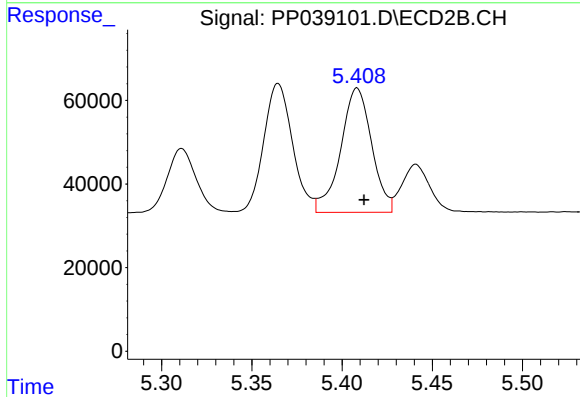
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 169524
Conc: 607.66 ng/ml



#14 AR-1232-4

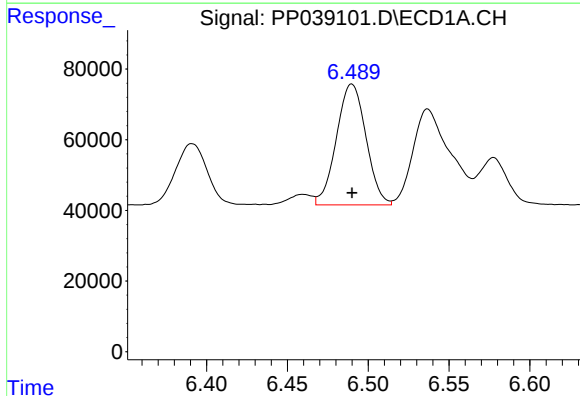
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 236514
Conc: 615.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



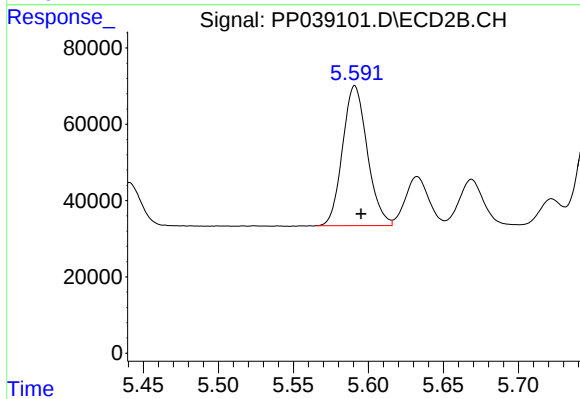
#14 AR-1232-4

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 355617
Conc: 1555.15 ng/ml



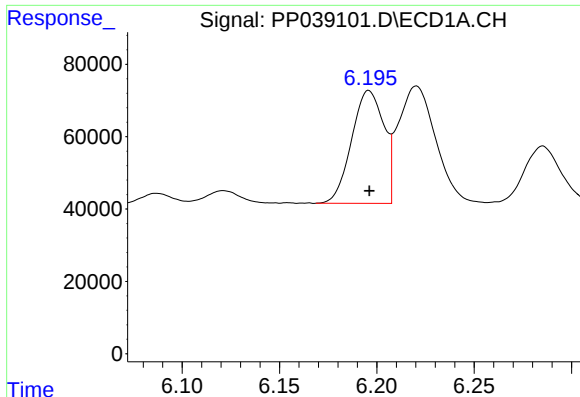
#15 AR-1232-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 435712
Conc: 1785.68 ng/ml



#15 AR-1232-5

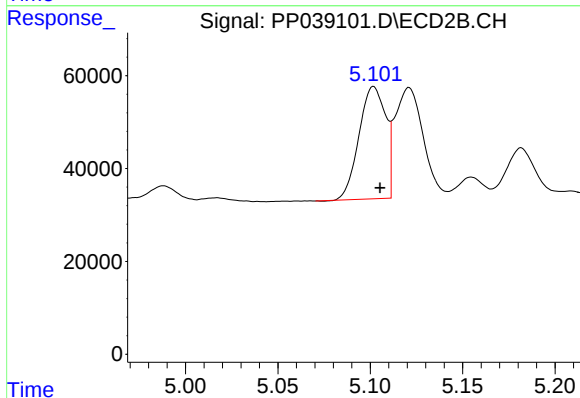
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 420036
Conc: 1668.92 ng/ml



#16 AR-1242-1

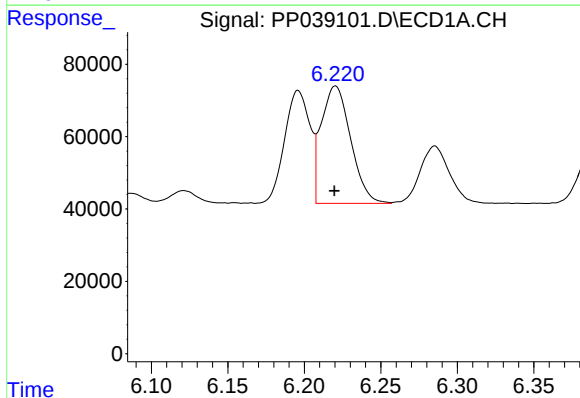
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 359225
Conc: 381.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



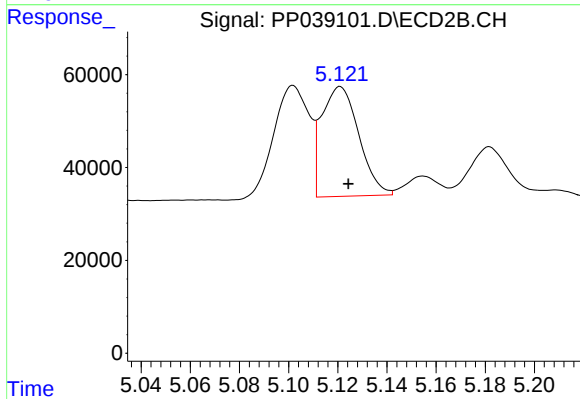
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 241847
Conc: 367.35 ng/ml



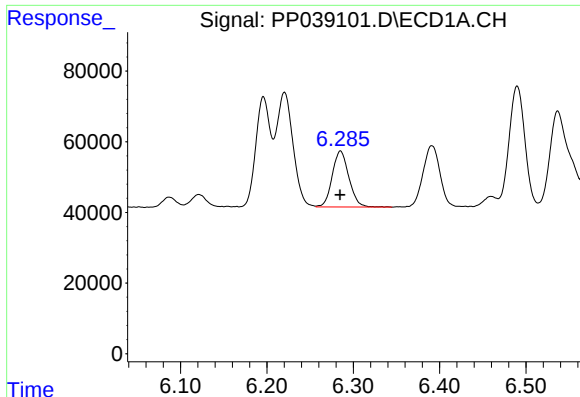
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 434433
Conc: 324.16 ng/ml



#17 AR-1242-2

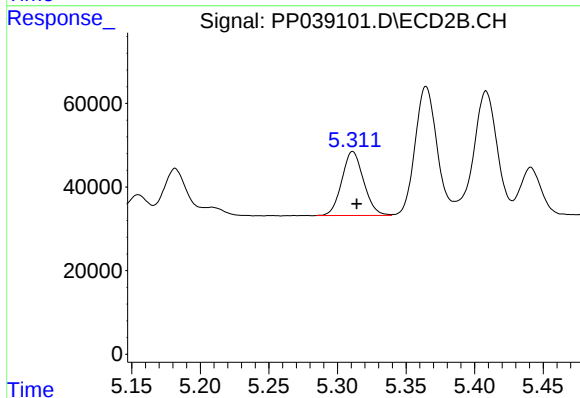
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 248321
Conc: 268.84 ng/ml



#18 AR-1242-3

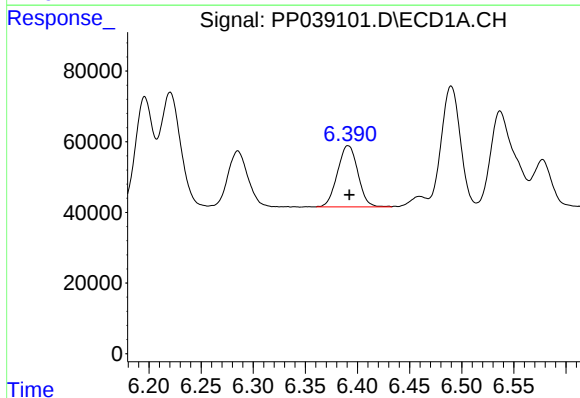
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 213468
Conc: 257.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



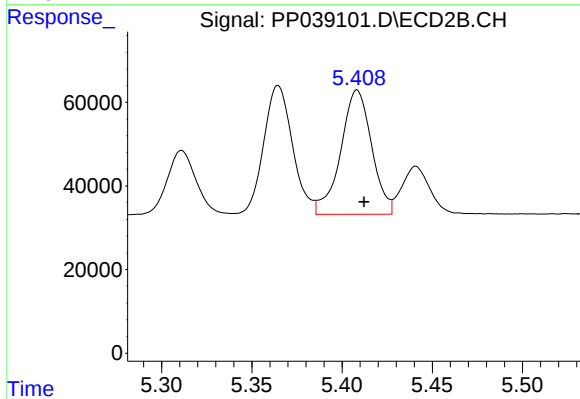
#18 AR-1242-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 169524
Conc: 348.77 ng/ml



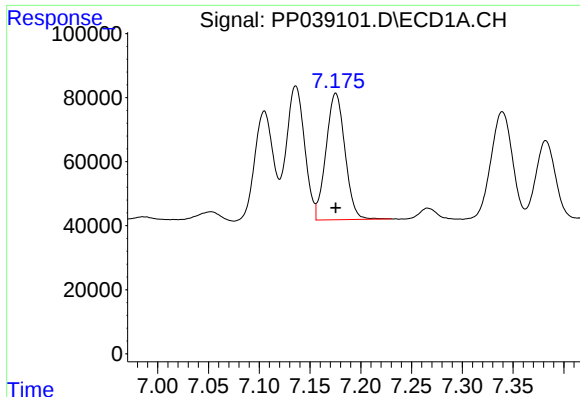
#19 AR-1242-4

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 236514
Conc: 348.31 ng/ml



#19 AR-1242-4

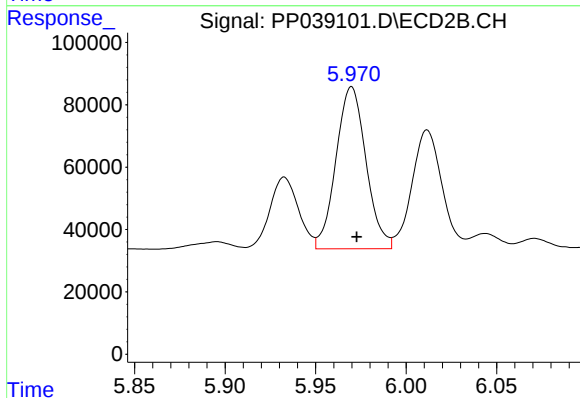
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 355617
Conc: 789.29 ng/ml



#20 AR-1242-5

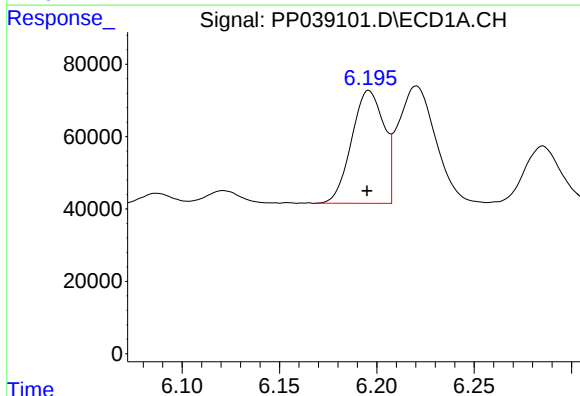
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 512938
Conc: 808.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



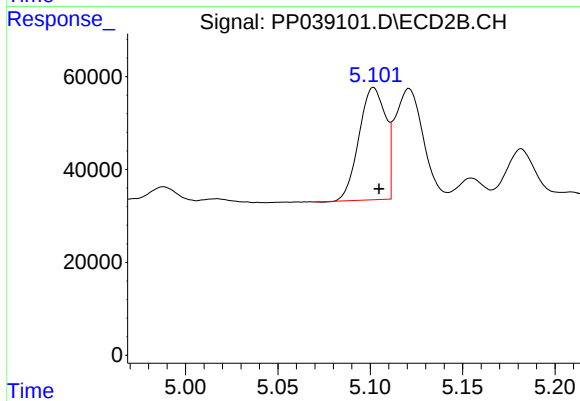
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 600008
Conc: 1052.45 ng/ml



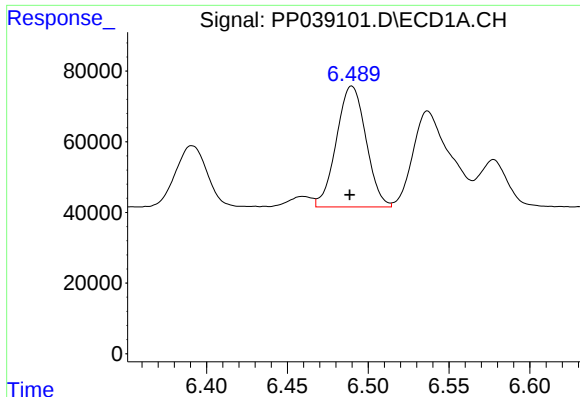
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 359225
Conc: 507.94 ng/ml



#21 AR-1248-1

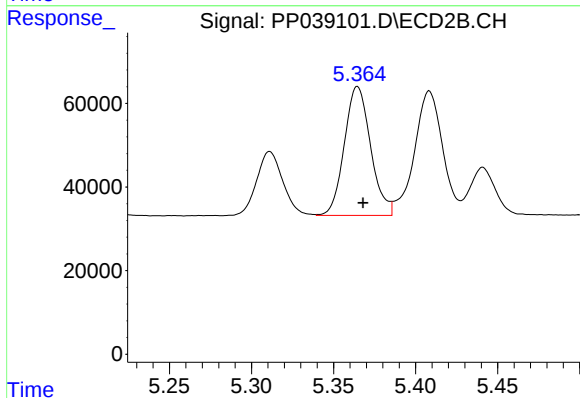
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 241847
Conc: 509.90 ng/ml



#22 AR-1248-2

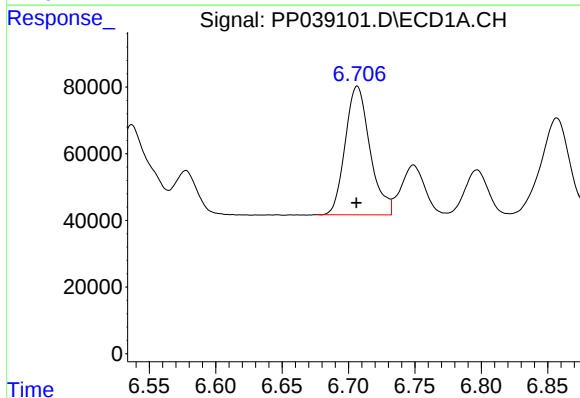
R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 435712
Conc: 504.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



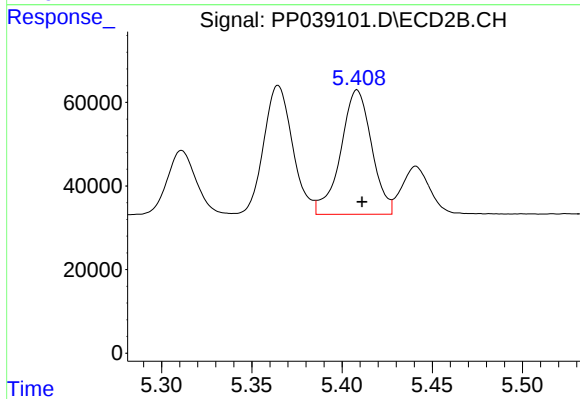
#22 AR-1248-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 343820
Conc: 527.53 ng/ml



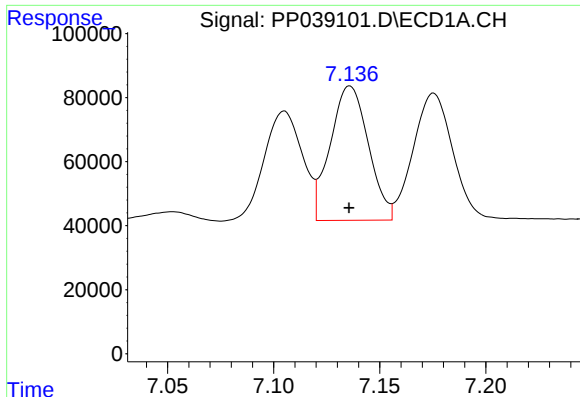
#23 AR-1248-3

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 500463
Conc: 515.78 ng/ml



#23 AR-1248-3

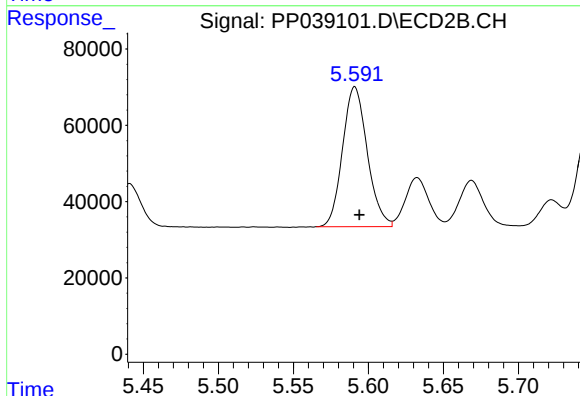
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 355617
Conc: 525.97 ng/ml



#24 AR-1248-4

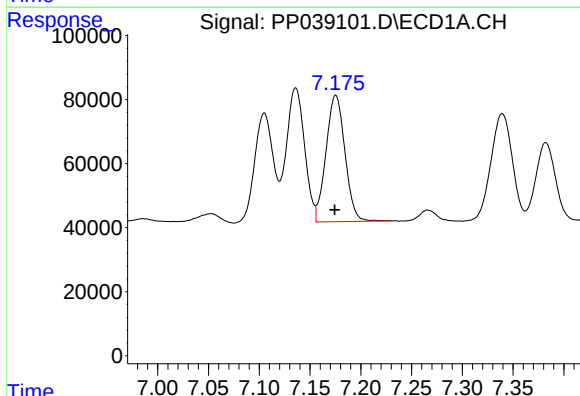
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 524519
Conc: 499.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



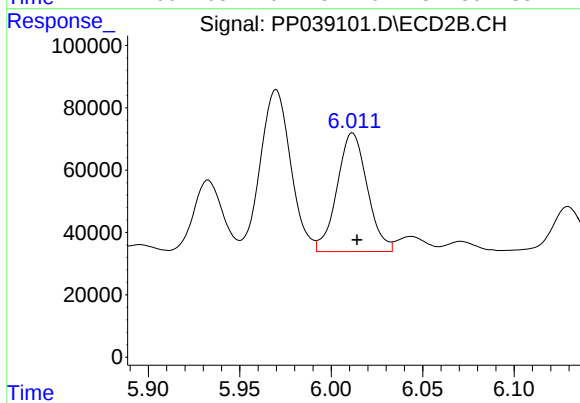
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 420036
Conc: 517.67 ng/ml



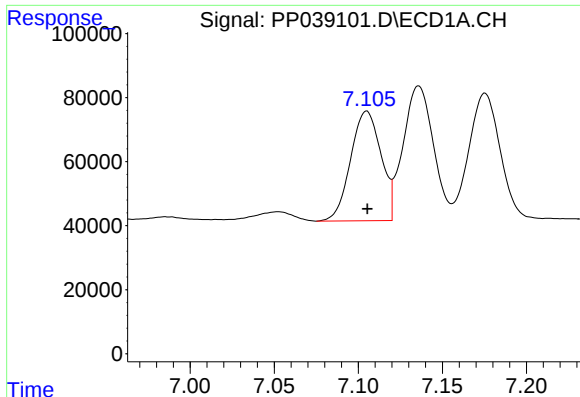
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 512938
Conc: 496.36 ng/ml



#25 AR-1248-5

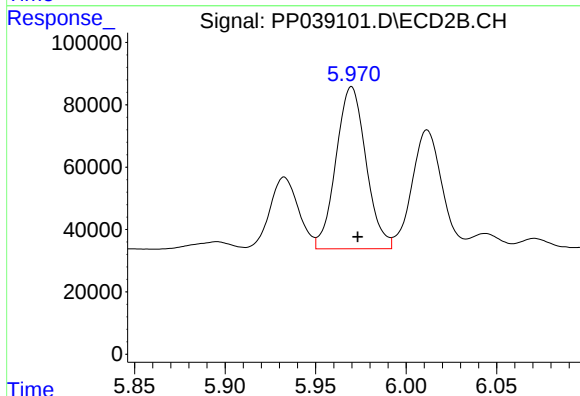
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 438191
Conc: 532.75 ng/ml



#26 AR-1254-1

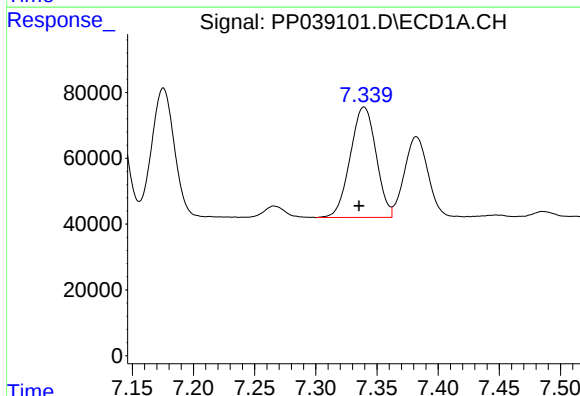
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 431154
Conc: 413.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



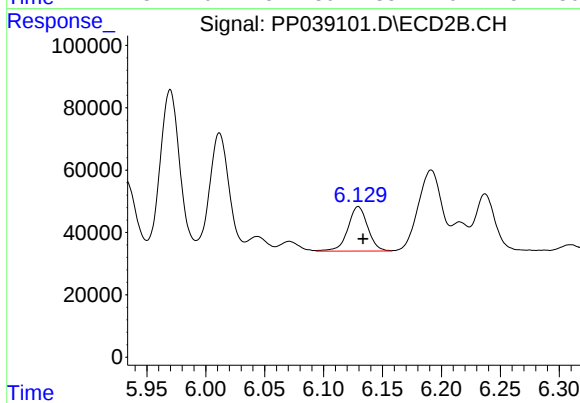
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 600008
Conc: 486.97 ng/ml



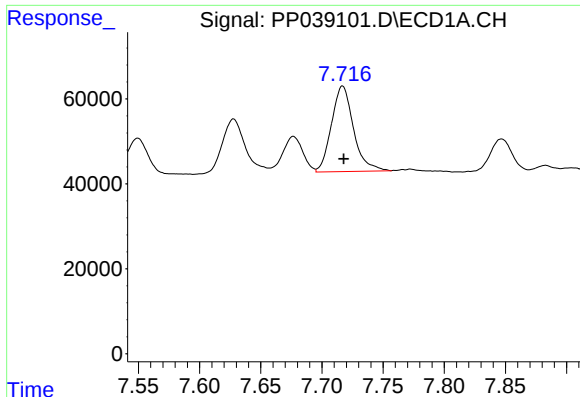
#27 AR-1254-2

R.T.: 7.339 min
Delta R.T.: 0.004 min
Response: 493760
Conc: 326.13 ng/ml



#27 AR-1254-2

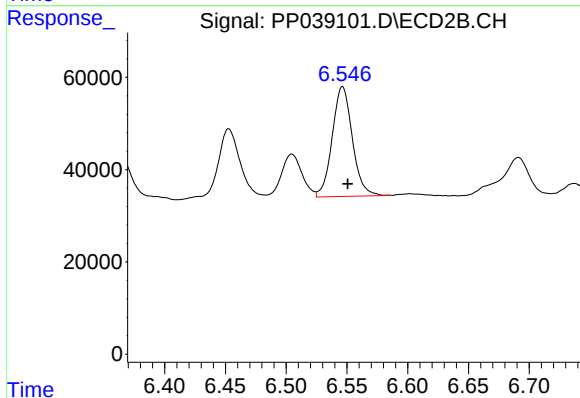
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 167211
Conc: 153.79 ng/ml



#28 AR-1254-3

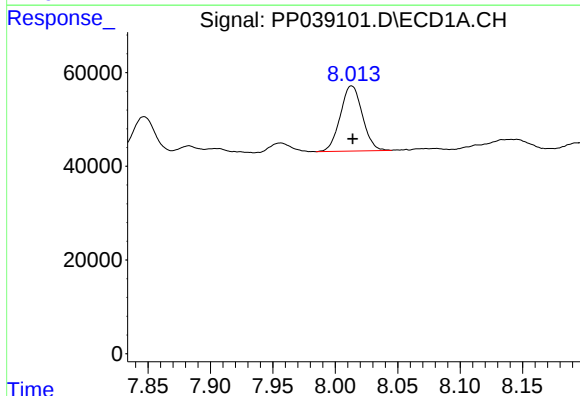
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 252413
Conc: 163.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



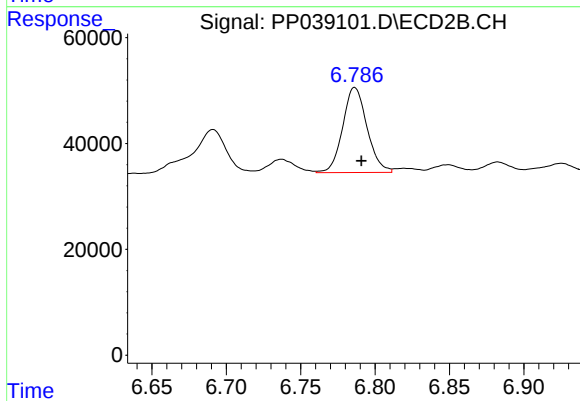
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 274875
Conc: 158.23 ng/ml



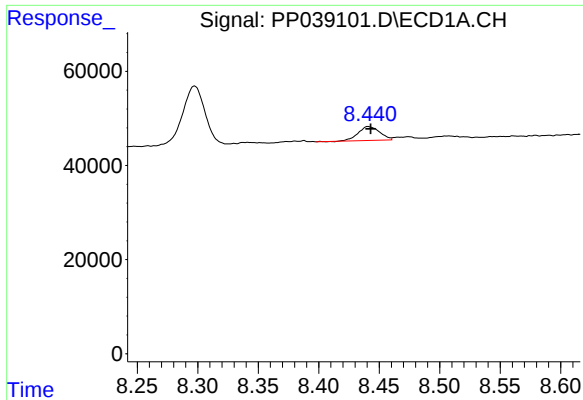
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 171171
Conc: 152.80 ng/ml



#29 AR-1254-4

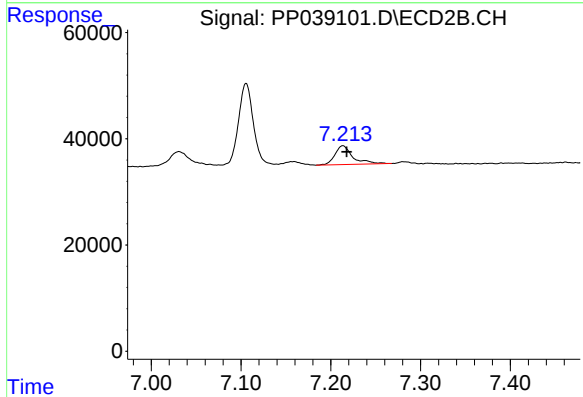
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 182604
Conc: 164.49 ng/ml



#30 AR-1254-5

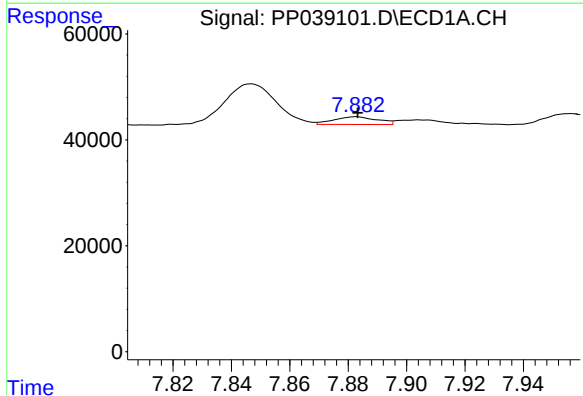
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 36612
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



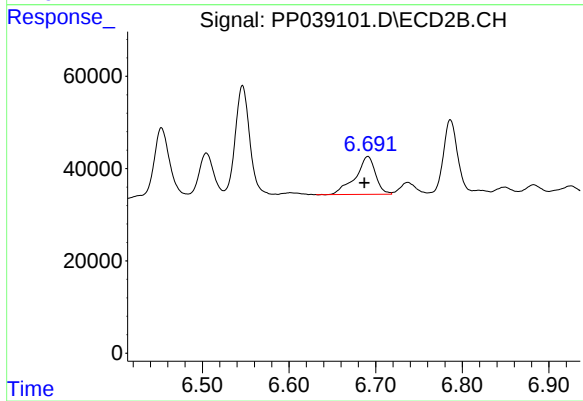
#30 AR-1254-5

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 49183
Conc: 32.43 ng/ml



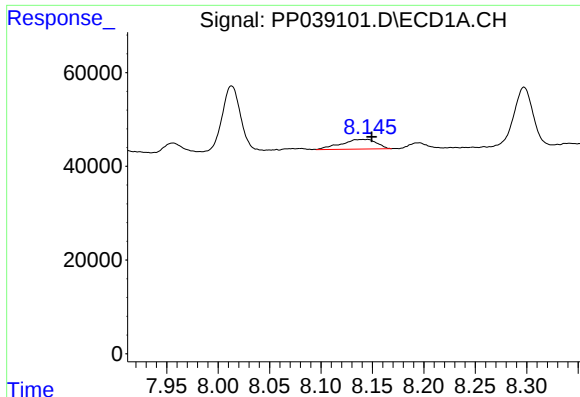
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 15155
Conc: 15.90 ng/ml



#31 AR-1260-1

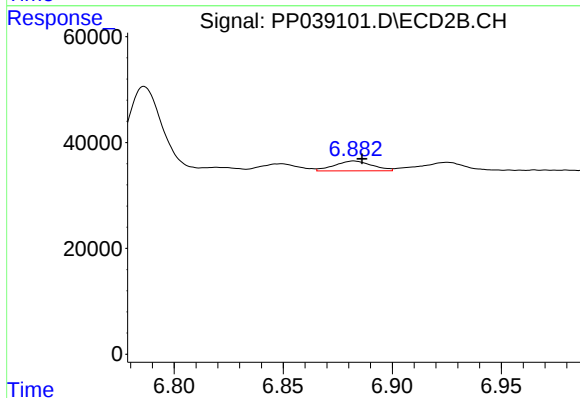
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 132974
Conc: 121.32 ng/ml



#32 AR-1260-2

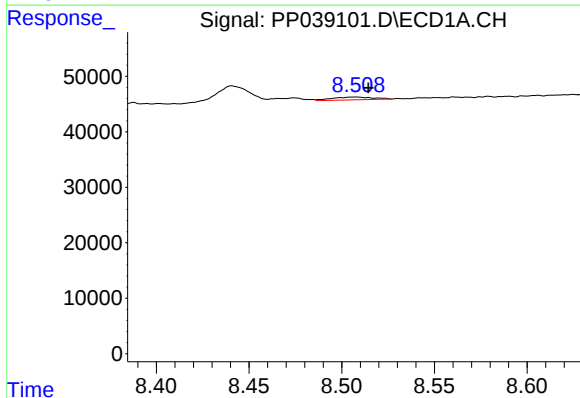
R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 49355
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



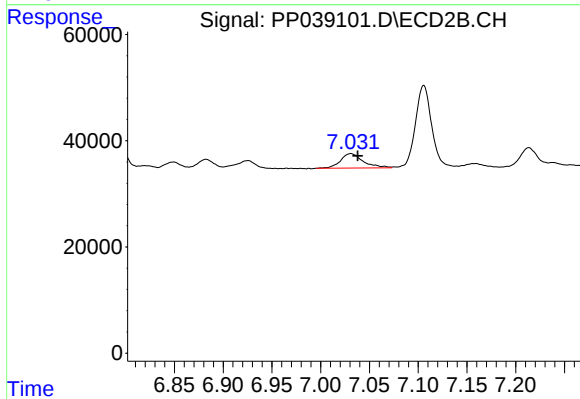
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 22601
Conc: 16.99 ng/ml



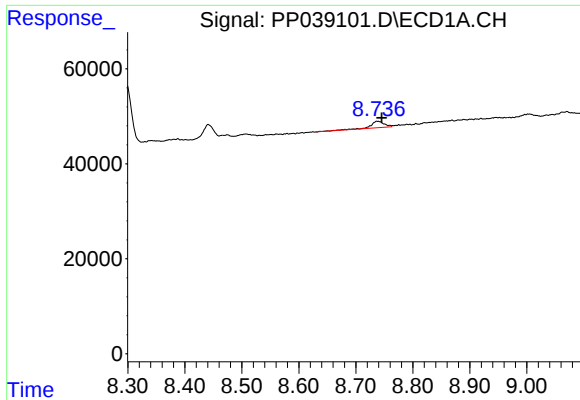
#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 7747
Conc: 8.79 ng/ml



#33 AR-1260-3

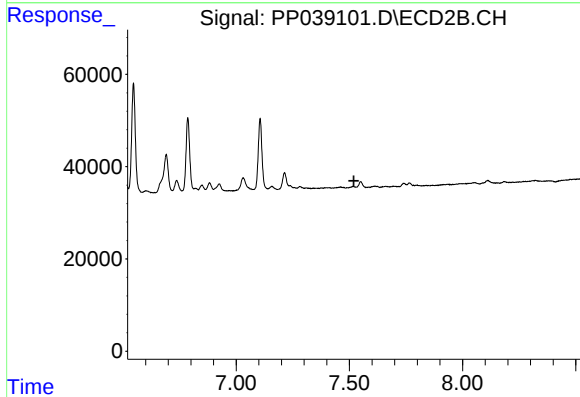
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 44150
Conc: 31.95 ng/ml



#34 AR-1260-4

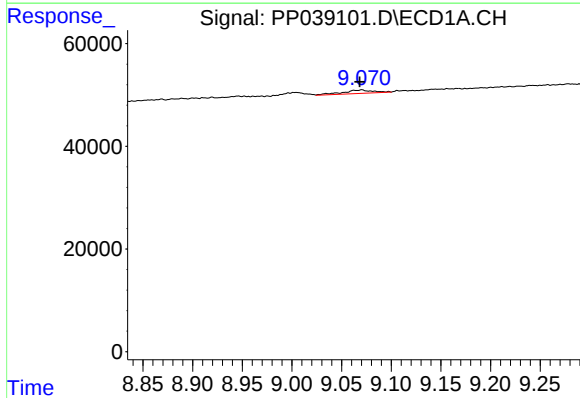
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 23150
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



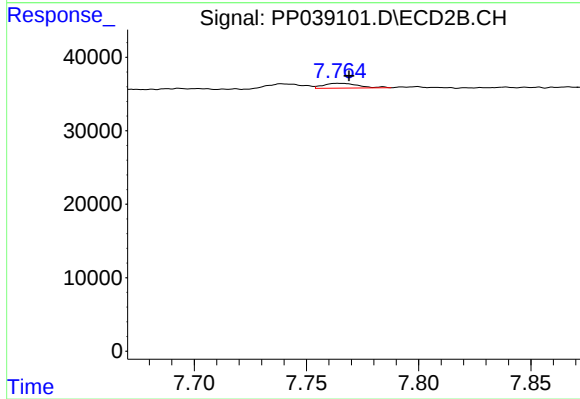
#34 AR-1260-4

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



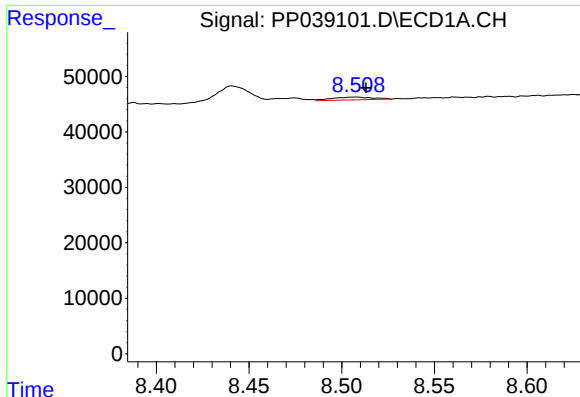
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 13939
Conc: 6.43 ng/ml



#35 AR-1260-5

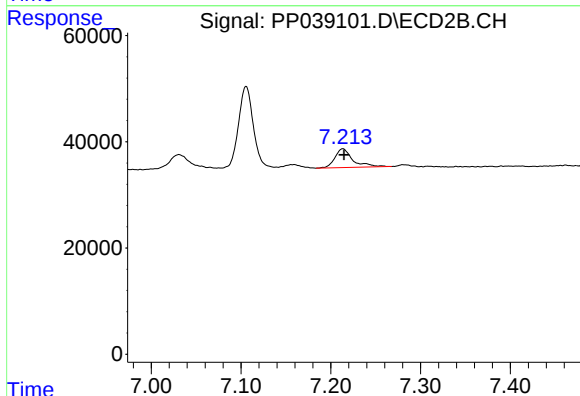
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 7178
Conc: 2.77 ng/ml



#36 AR-1262-1

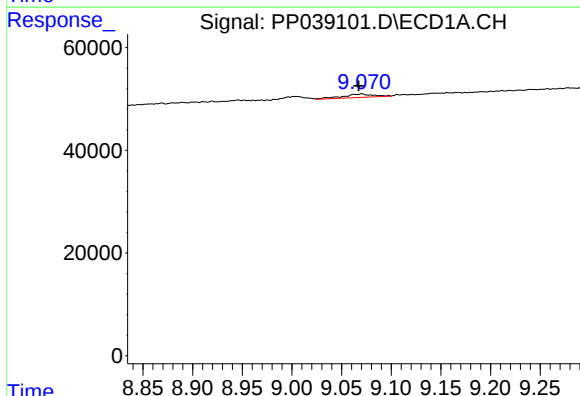
R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 7747
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



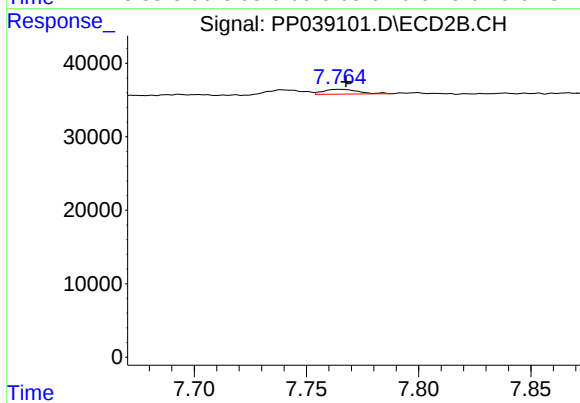
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 49183
Conc: 57.54 ng/ml



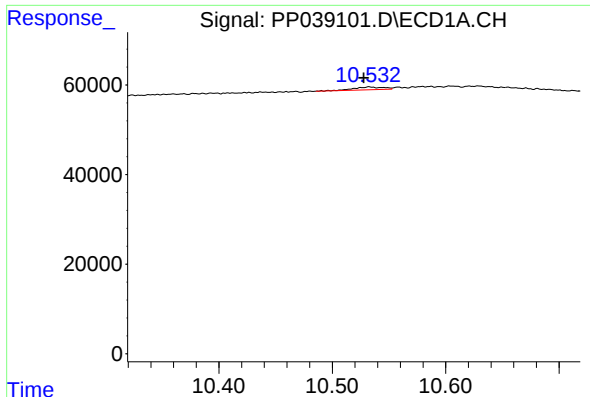
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 13939
Conc: 5.46 ng/ml



#37 AR-1262-2

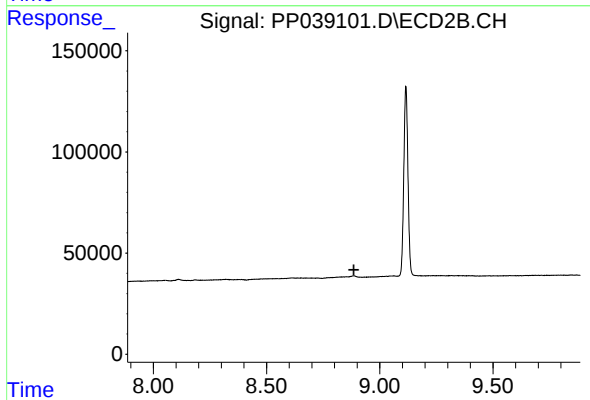
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 7178
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 10.533 min
Delta R.T.: 0.005 min
Response: 11095
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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