

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 00:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

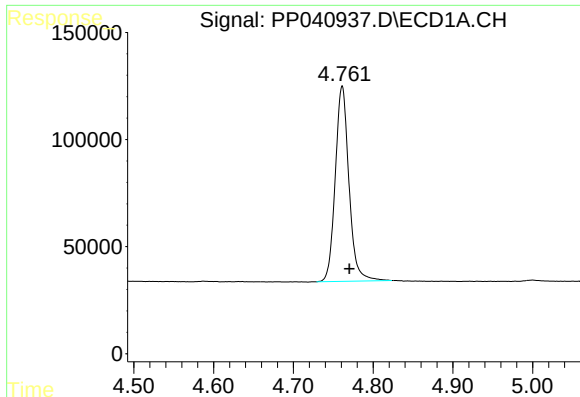
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:15:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.761	3.765	1088146	1397323	53.712	58.226
2)	SA Decachlor...	10.661	9.029	967603	752952	45.433	43.117
Target Compounds							
3)	L1 AR-1016-1	6.077	5.013	195671	228893	278.684	327.470
4)	L1 AR-1016-2	6.102	5.032	244286	247107	229.042	240.208
5)	L1 AR-1016-3	6.166	5.224	111415	162340	171.938	286.332 #
6)	L1 AR-1016-4	6.270	5.276	128832	316787	239.718	697.490 #
7)	L1 AR-1016-5	6.585	5.504	335387	370261	618.004	662.085
9)	L2 AR-1221-2	5.148	4.114	11211	21015	74.277	99.891 #
10)	L2 AR-1221-3	5.196f	4.207	15197	41153	27.601	62.692 #
11)	L3 AR-1232-1	5.196f	4.207	15197	41153	33.363	76.251 #
12)	L3 AR-1232-2	5.781f	5.032	92465	247107	394.701	580.960 #
13)	L3 AR-1232-3	6.102f	5.224	244286	162340	568.534	708.115
14)	L3 AR-1232-4	6.270f	5.320	128832	329498	614.754	1660.545 #
15)	L3 AR-1232-5	6.369f	5.504	275970	370261	1929.121	1747.130
16)	L4 AR-1242-1	6.077	5.013	195671	228893	366.932	424.529
17)	L4 AR-1242-2	6.102	5.032	244286	247107	302.137	311.491
18)	L4 AR-1242-3	6.166	5.224	111415	162340	224.692	372.247 #
19)	L4 AR-1242-4	6.270	5.320	128832	329498	314.960	796.807 #
20)	L4 AR-1242-5	7.053	5.883	346680	468622	757.975	1017.451 #
21)	L5 AR-1248-1	6.077	5.013	195671	228893	498.154	575.392
22)	L5 AR-1248-2	6.369	5.276	275970	316787	488.057	546.090
23)	L5 AR-1248-3	6.585	5.320	335387	329498	478.296	546.280
24)	L5 AR-1248-4	7.014	5.504	362239	370261	458.566	538.537
25)	L5 AR-1248-5	7.053	5.925	346680	336635	443.965	532.972
26)	L6 AR-1254-1	6.983	5.883	282837	468622	366.359	481.761 #
27)	L6 AR-1254-2	7.215	6.042	363265	136631	292.643	162.801 #
28)	L6 AR-1254-3	7.592	6.461	201711	204072	149.827	161.587
29)	L6 AR-1254-4	7.889	6.702	129137	128517	132.354	172.726 #
30)	L6 AR-1254-5	8.315	7.130	24933	35793	22.981	33.331 #
31)	L7 AR-1260-1	7.758	6.608	18114	102556	18.654	118.192 #
32)	L7 AR-1260-2	8.023	6.796	29890	21620	25.818	21.486
33)	L7 AR-1260-3	0.000	6.949	0	24066	N.D.	25.496 #
34)	L7 AR-1260-4	8.608f	0.000	17802	0	16.848	N.D. #
35)	L7 AR-1260-5	8.931	0.000	10438	0	4.999	N.D. #
36)	L8 AR-1262-1	0.000	7.130	0	35793	N.D.	62.112 #
37)	L8 AR-1262-2	8.931	0.000	10438	0	4.593	N.D. #

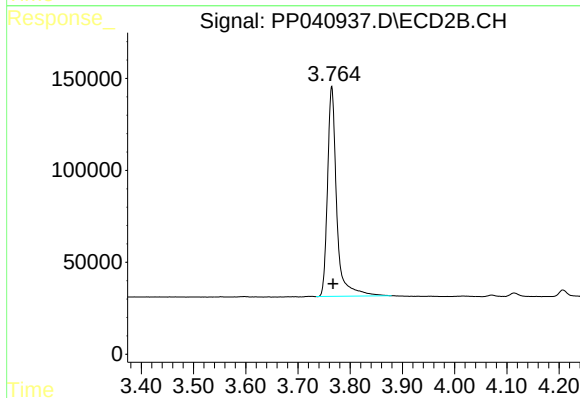
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

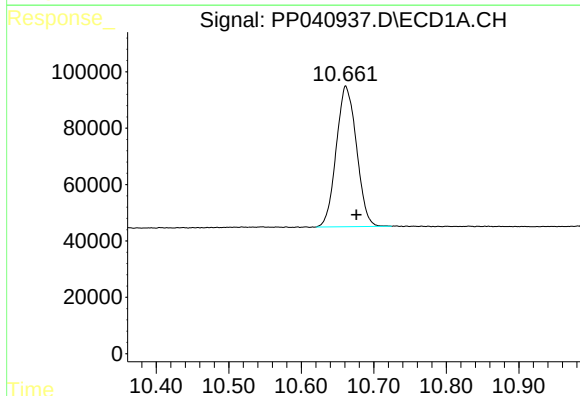
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1088146
Conc: 53.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



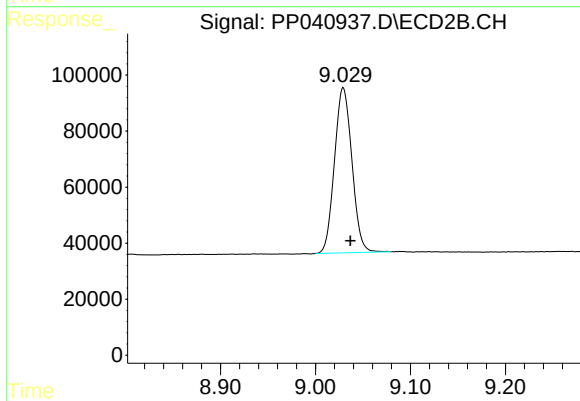
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1397323
Conc: 58.23 ng/ml



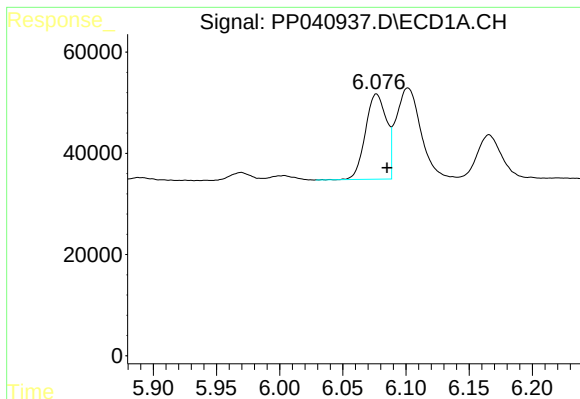
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 967603
Conc: 45.43 ng/ml



#2 Decachlorobiphenyl

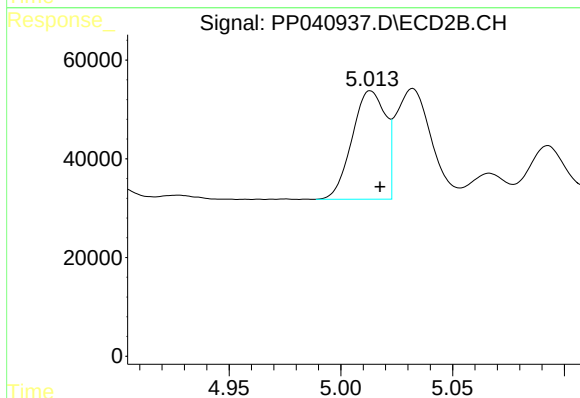
R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 752952
Conc: 43.12 ng/ml



#3 AR-1016-1

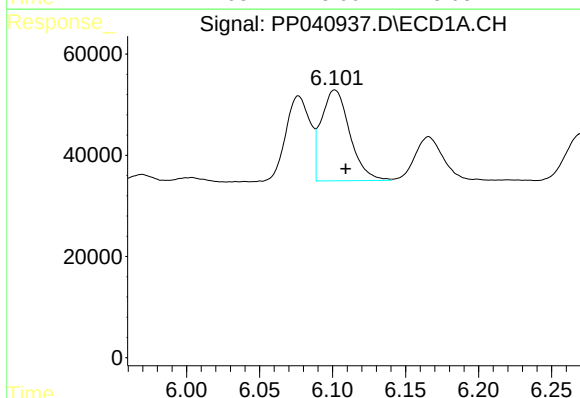
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 195671
Conc: 278.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



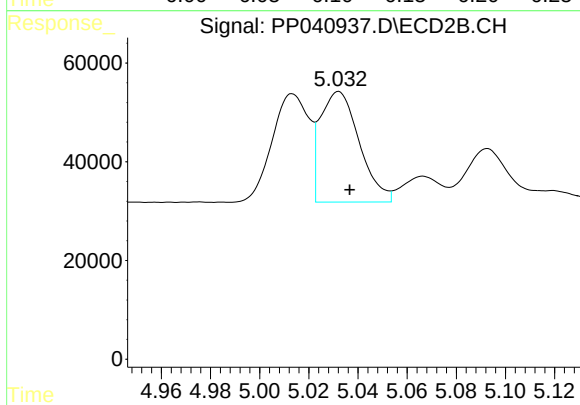
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 228893
Conc: 327.47 ng/ml



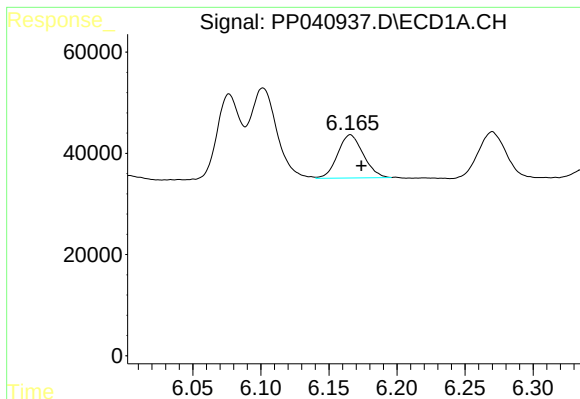
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 244286
Conc: 229.04 ng/ml



#4 AR-1016-2

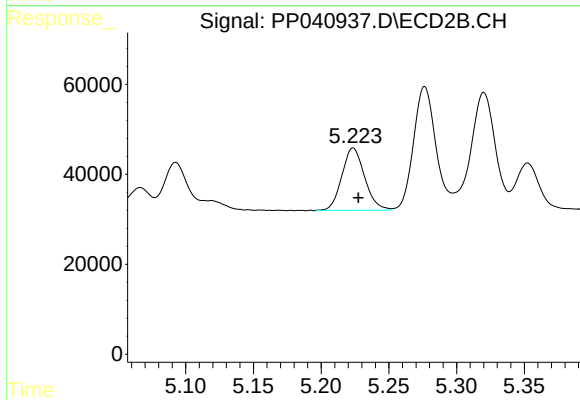
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 247107
Conc: 240.21 ng/ml



#5 AR-1016-3

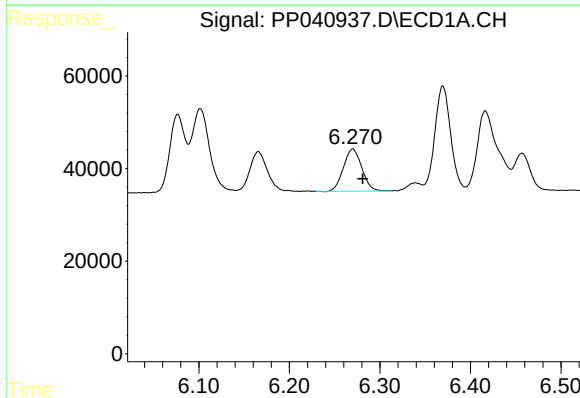
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 111415
Conc: 171.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



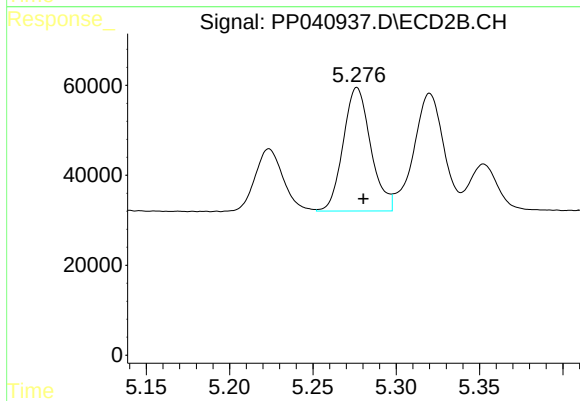
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 162340
Conc: 286.33 ng/ml



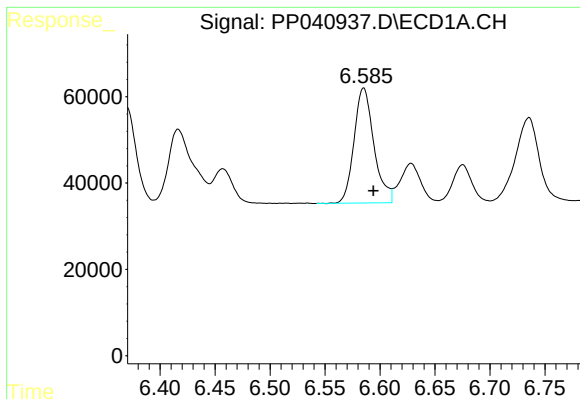
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 128832
Conc: 239.72 ng/ml



#6 AR-1016-4

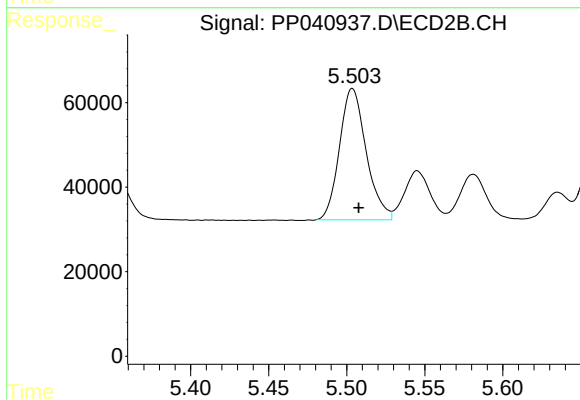
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 316787
Conc: 697.49 ng/ml



#7 AR-1016-5

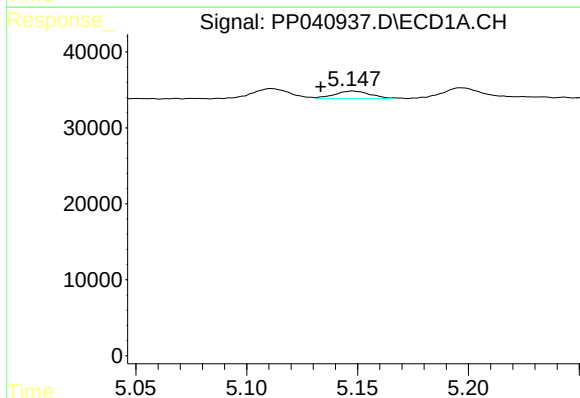
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 335387
Conc: 618.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



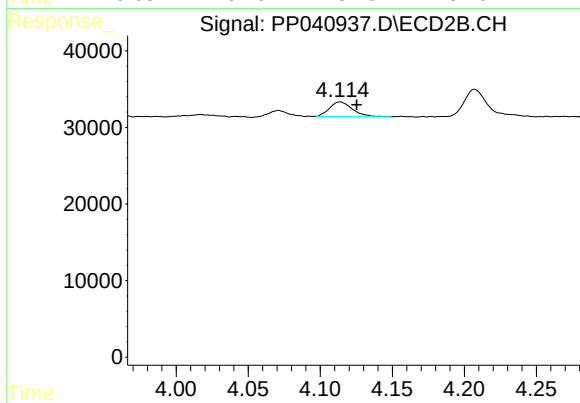
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 370261
Conc: 662.09 ng/ml



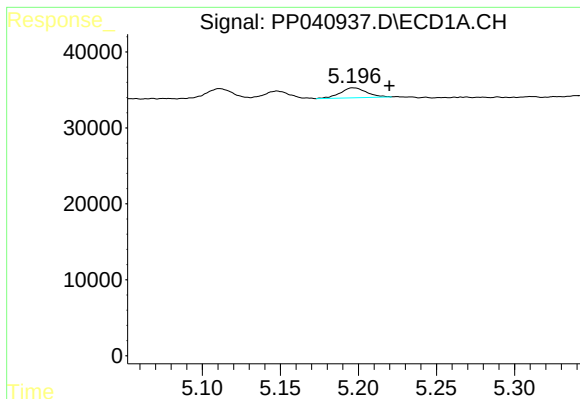
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.014 min
Response: 11211
Conc: 74.28 ng/ml



#9 AR-1221-2

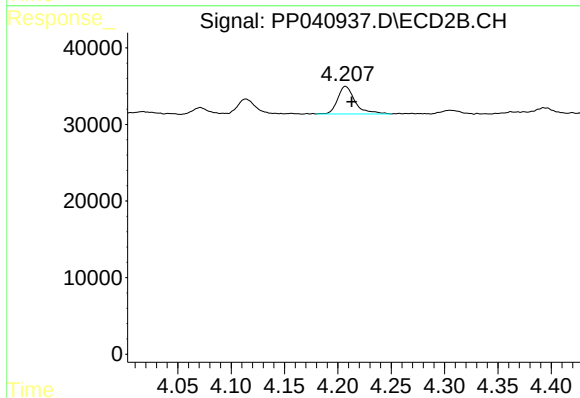
R.T.: 4.114 min
Delta R.T.: -0.011 min
Response: 21015
Conc: 99.89 ng/ml



#10 AR-1221-3

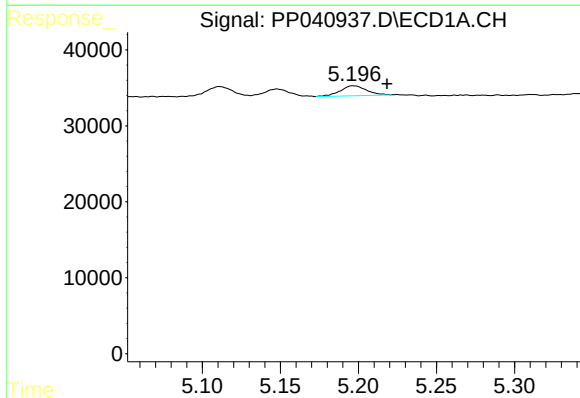
R.T.: 5.196 min
Delta R.T.: -0.024 min
Response: 15197
Conc: 27.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



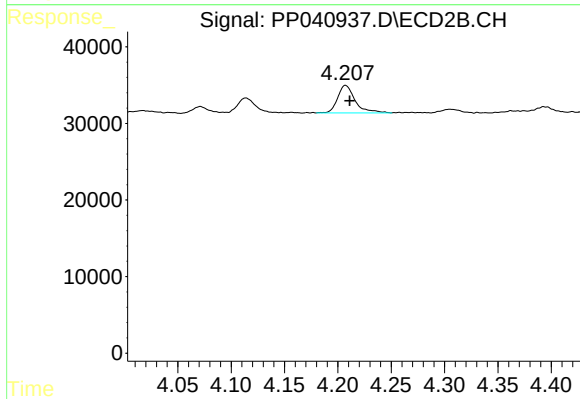
#10 AR-1221-3

R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 41153
Conc: 62.69 ng/ml



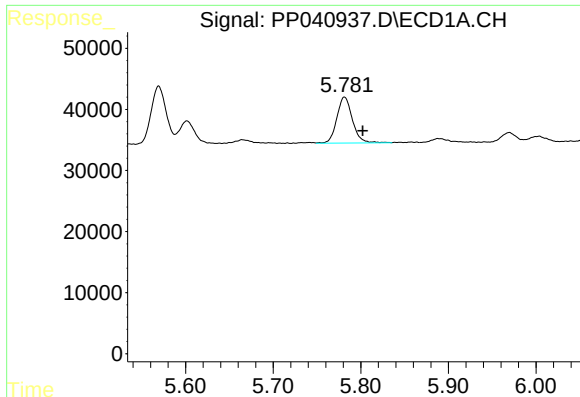
#11 AR-1232-1

R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 15197
Conc: 33.36 ng/ml



#11 AR-1232-1

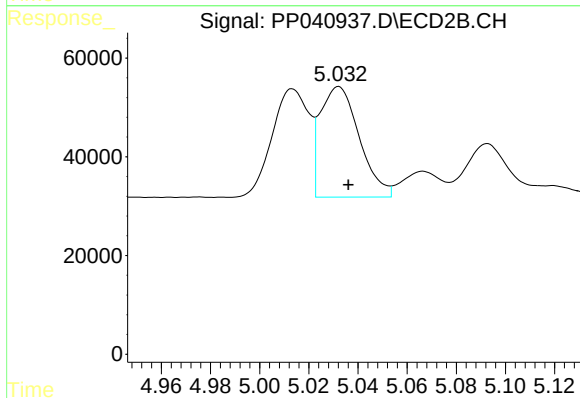
R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 41153
Conc: 76.25 ng/ml



#12 AR-1232-2

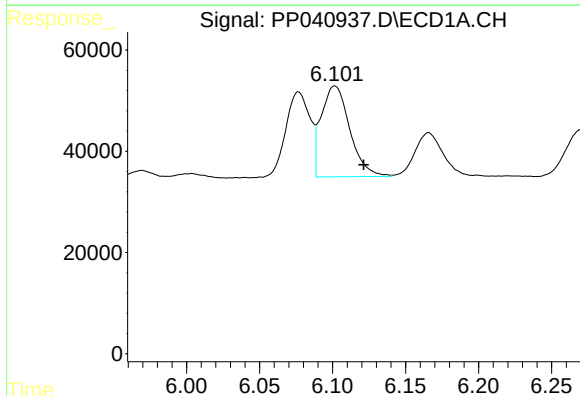
R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 92465
Conc: 394.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



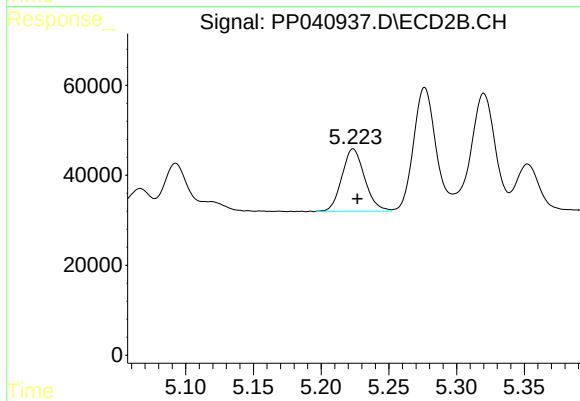
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 247107
Conc: 580.96 ng/ml



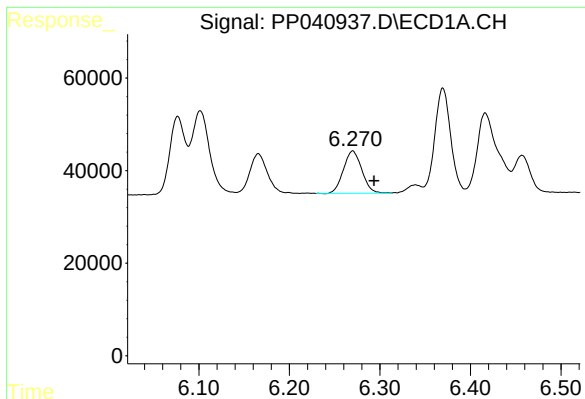
#13 AR-1232-3

R.T.: 6.102 min
Delta R.T.: -0.020 min
Response: 244286
Conc: 568.53 ng/ml



#13 AR-1232-3

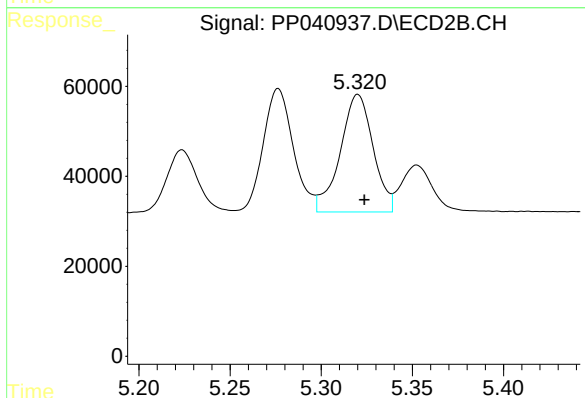
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 162340
Conc: 708.12 ng/ml



#14 AR-1232-4

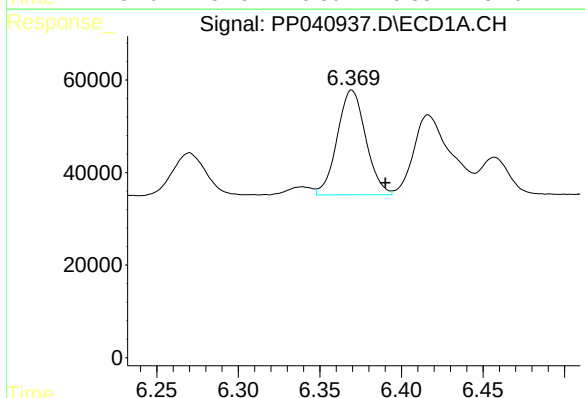
R.T.: 6.270 min
Delta R.T.: -0.024 min
Response: 128832
Conc: 614.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



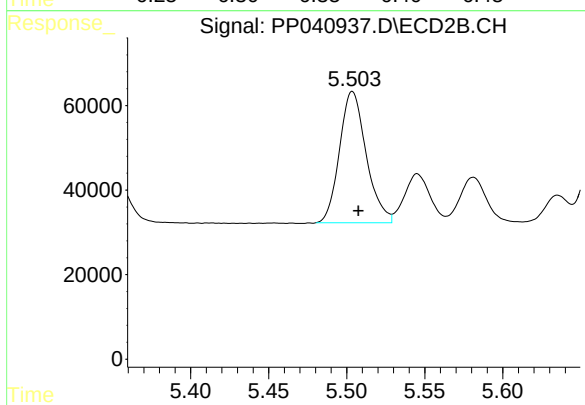
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 329498
Conc: 1660.54 ng/ml



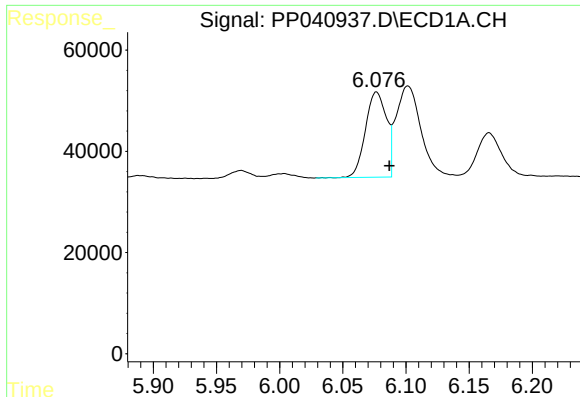
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.021 min
Response: 275970
Conc: 1929.12 ng/ml



#15 AR-1232-5

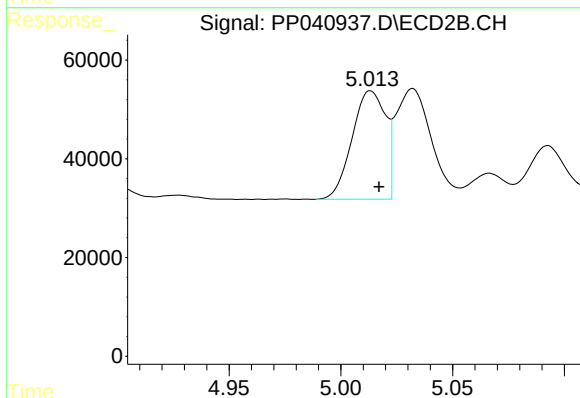
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 370261
Conc: 1747.13 ng/ml



#16 AR-1242-1

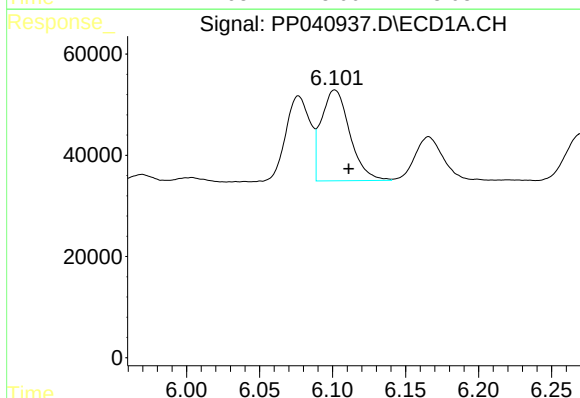
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 195671
Conc: 366.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



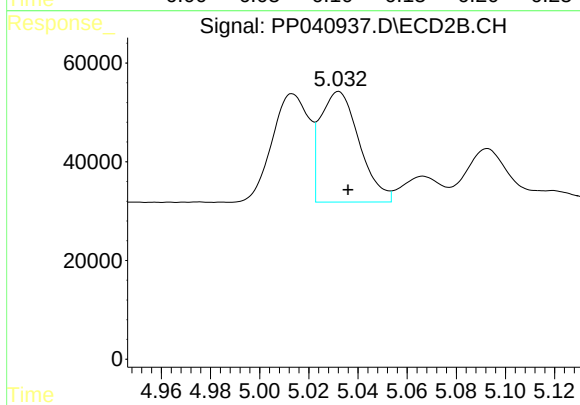
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 228893
Conc: 424.53 ng/ml



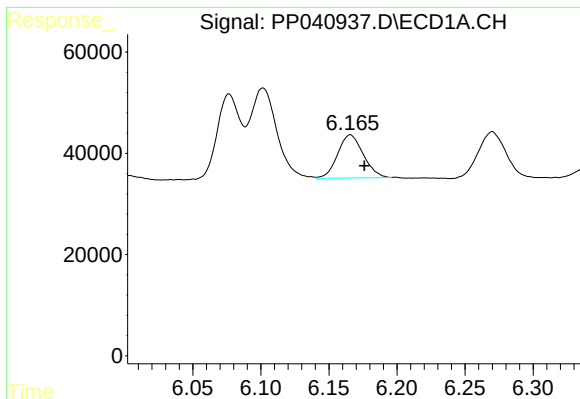
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 244286
Conc: 302.14 ng/ml



#17 AR-1242-2

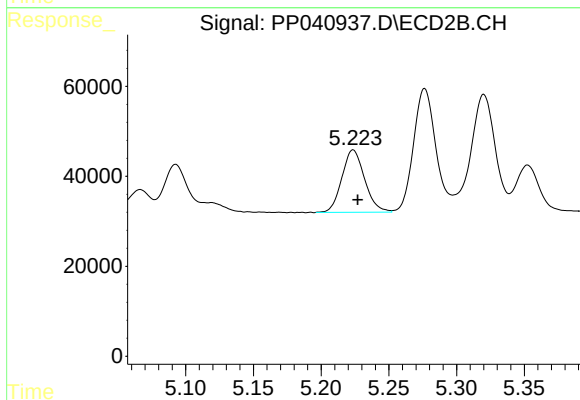
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 247107
Conc: 311.49 ng/ml



#18 AR-1242-3

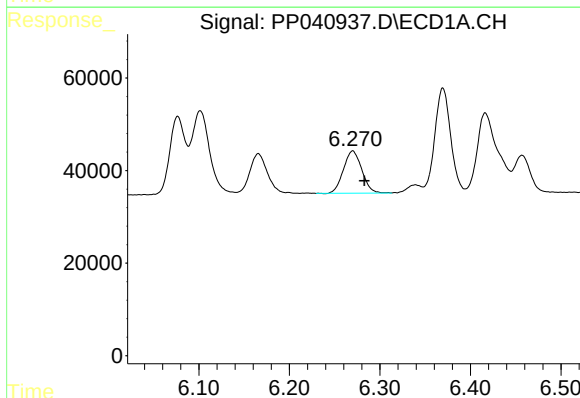
R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 111415
Conc: 224.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



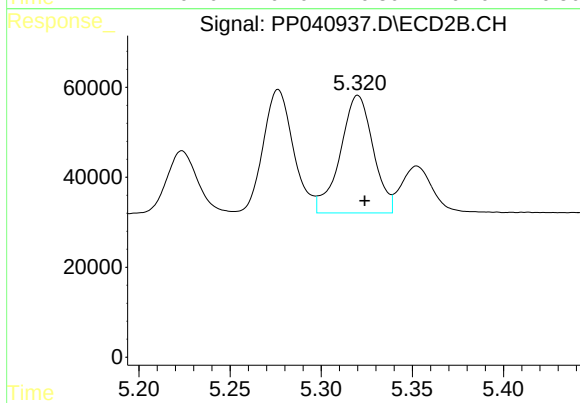
#18 AR-1242-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 162340
Conc: 372.25 ng/ml



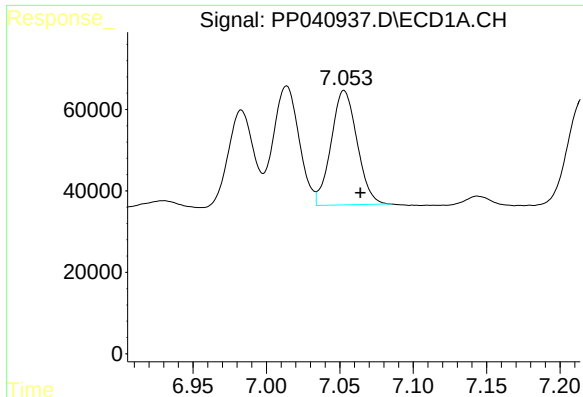
#19 AR-1242-4

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 128832
Conc: 314.96 ng/ml



#19 AR-1242-4

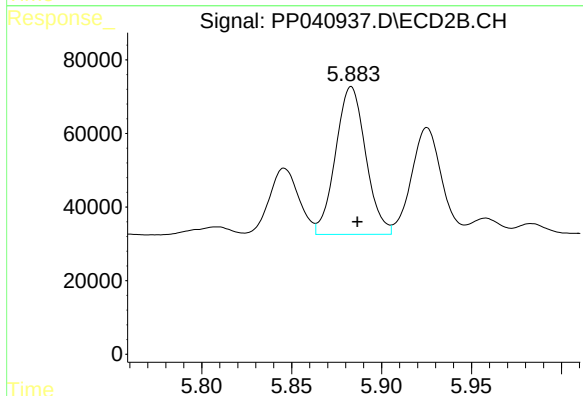
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 329498
Conc: 796.81 ng/ml



#20 AR-1242-5

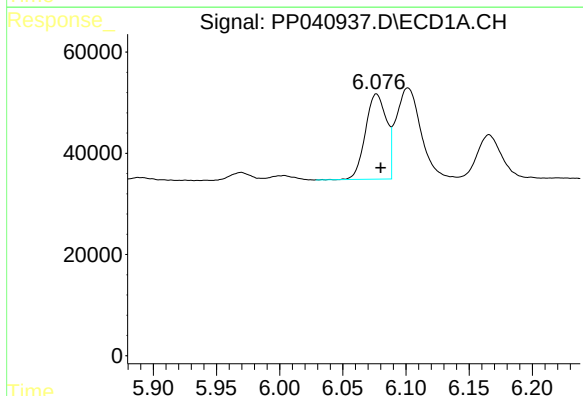
R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 346680
Conc: 757.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



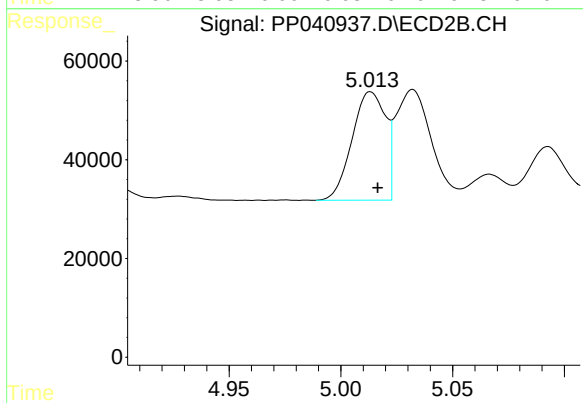
#20 AR-1242-5

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 468622
Conc: 1017.45 ng/ml



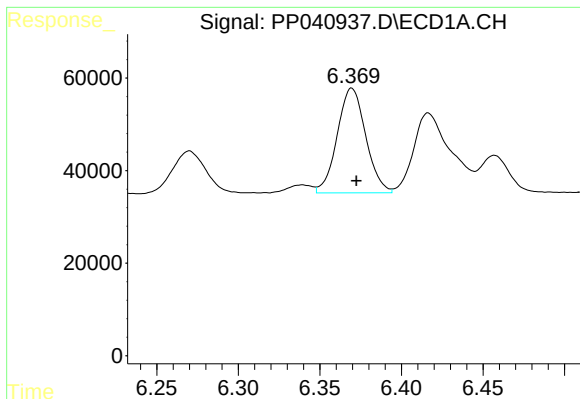
#21 AR-1248-1

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 195671
Conc: 498.15 ng/ml



#21 AR-1248-1

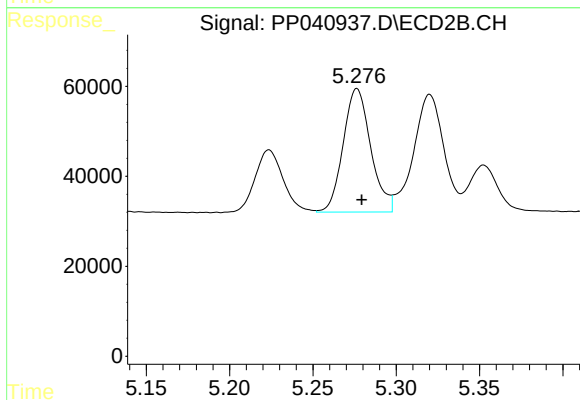
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 228893
Conc: 575.39 ng/ml



#22 AR-1248-2

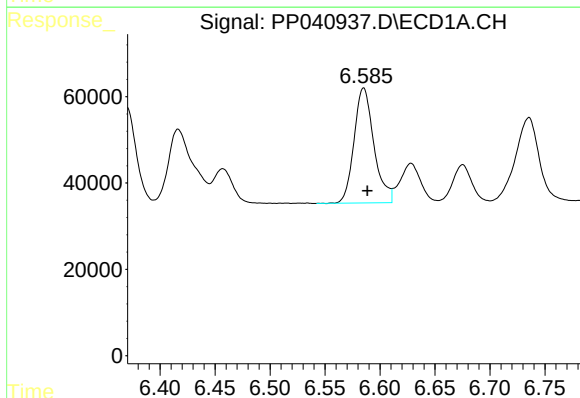
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 275970
Conc: 488.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



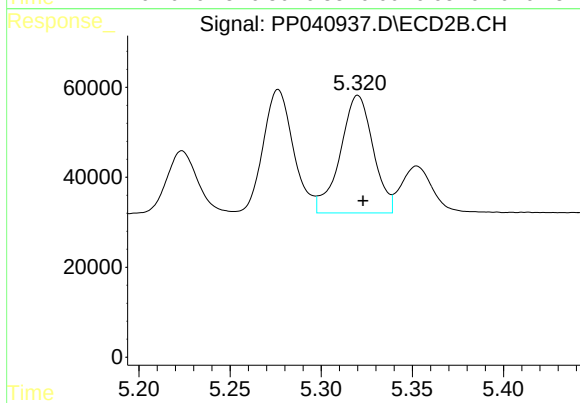
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 316787
Conc: 546.09 ng/ml



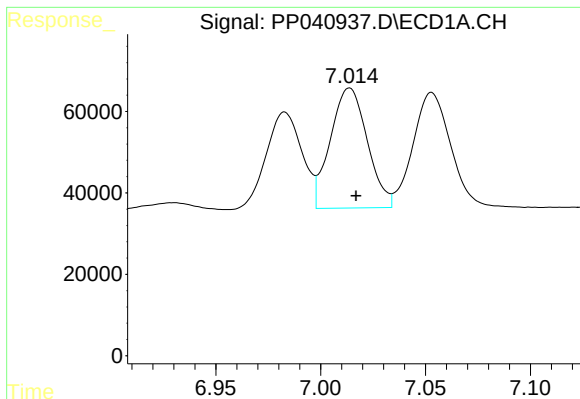
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 335387
Conc: 478.30 ng/ml



#23 AR-1248-3

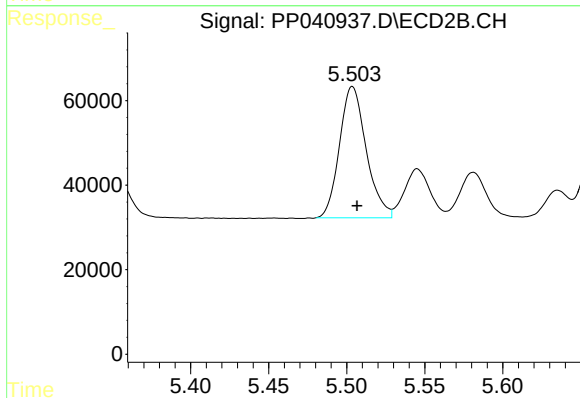
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 329498
Conc: 546.28 ng/ml



#24 AR-1248-4

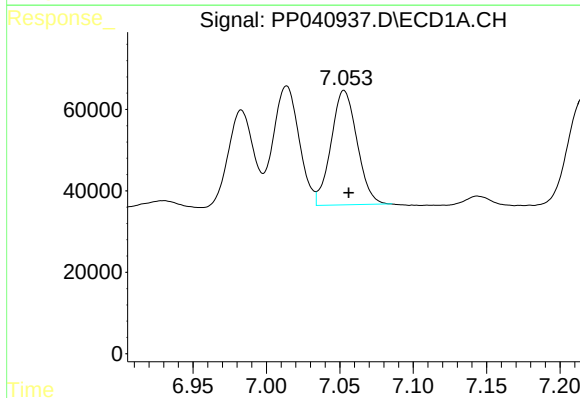
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 362239
Conc: 458.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



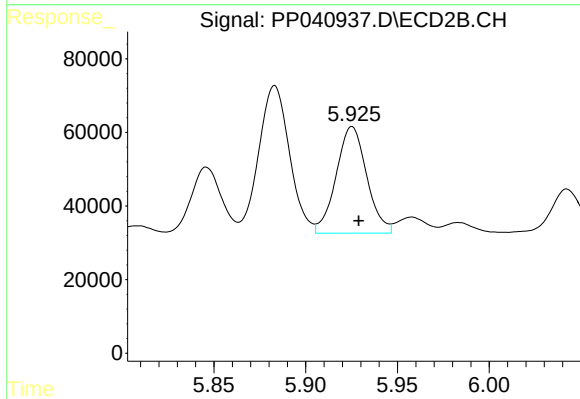
#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 370261
Conc: 538.54 ng/ml



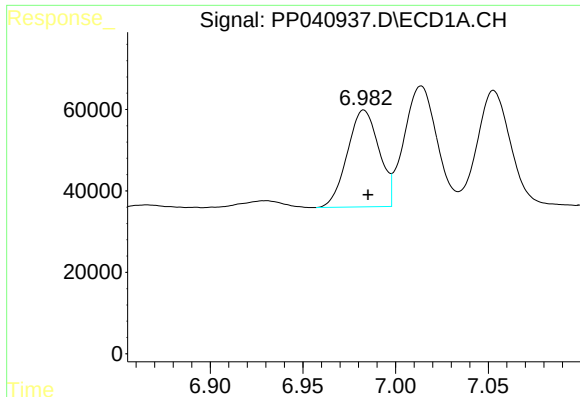
#25 AR-1248-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 346680
Conc: 443.97 ng/ml



#25 AR-1248-5

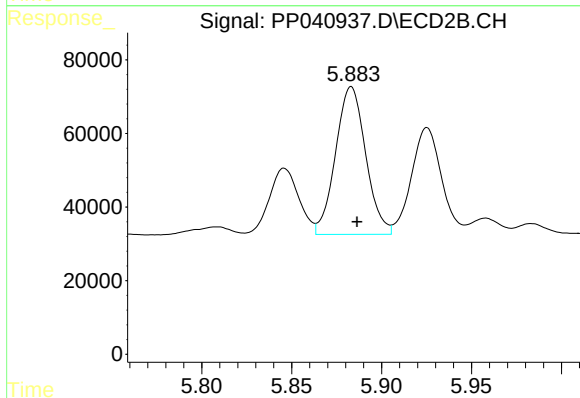
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 336635
Conc: 532.97 ng/ml



#26 AR-1254-1

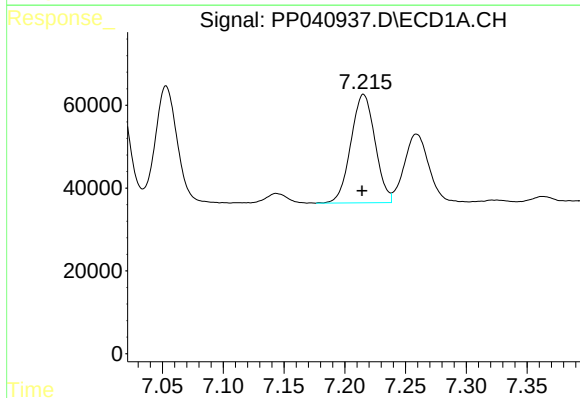
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 282837
Conc: 366.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



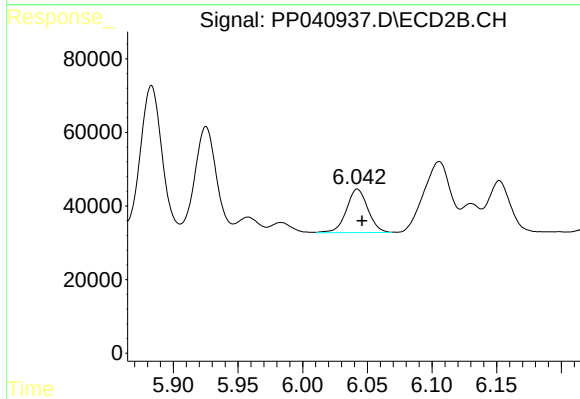
#26 AR-1254-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 468622
Conc: 481.76 ng/ml



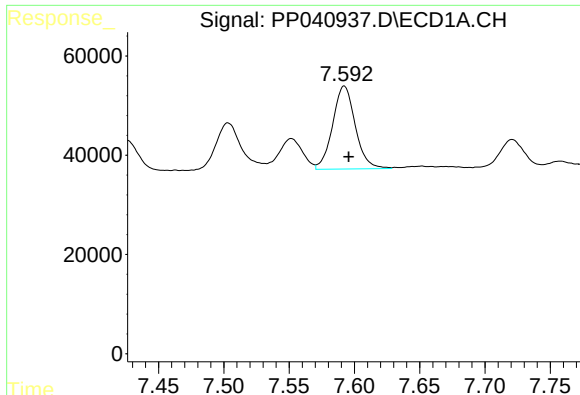
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 363265
Conc: 292.64 ng/ml



#27 AR-1254-2

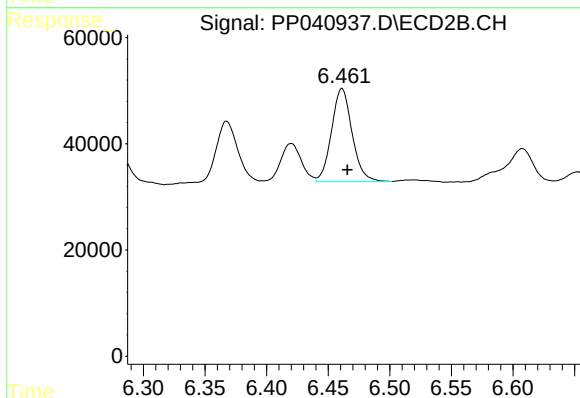
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 136631
Conc: 162.80 ng/ml



#28 AR-1254-3

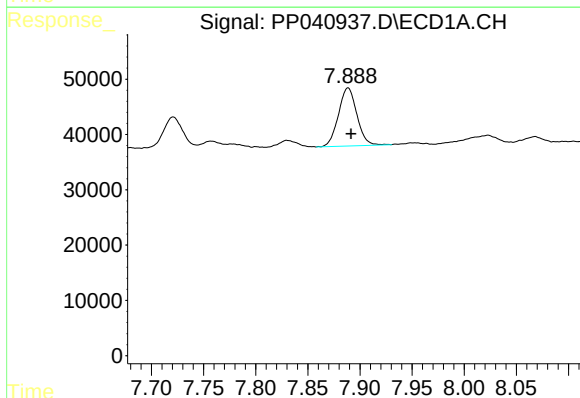
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 201711
Conc: 149.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



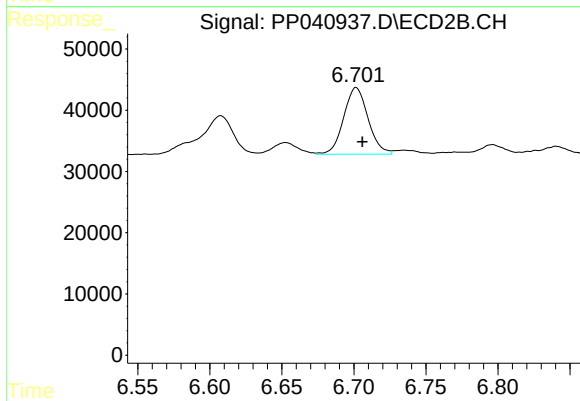
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 204072
Conc: 161.59 ng/ml



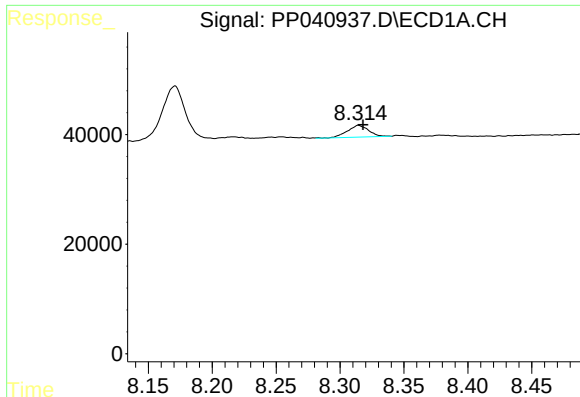
#29 AR-1254-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 129137
Conc: 132.35 ng/ml



#29 AR-1254-4

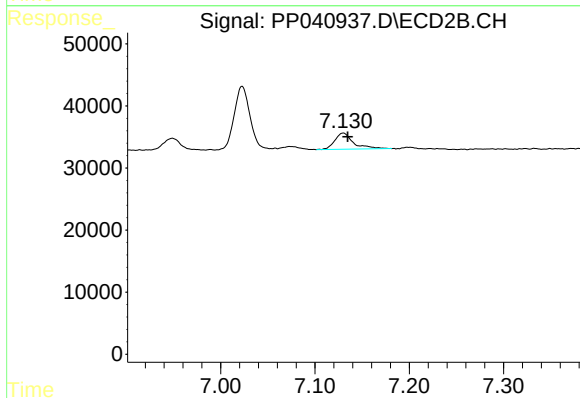
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 128517
Conc: 172.73 ng/ml



#30 AR-1254-5

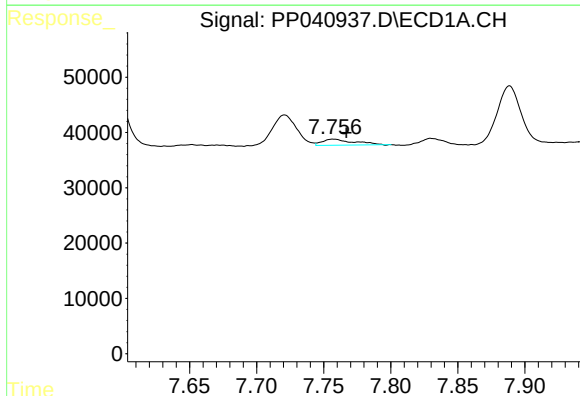
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 24933
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



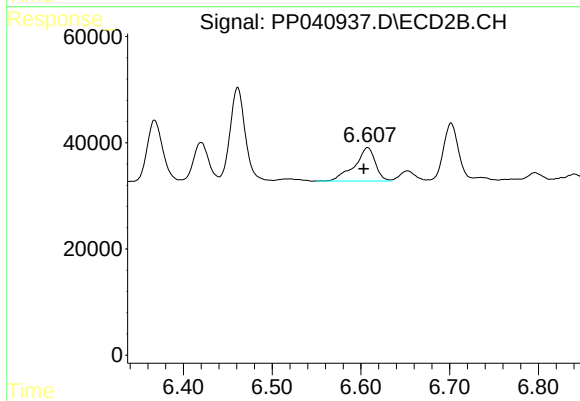
#30 AR-1254-5

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 35793
Conc: 33.33 ng/ml



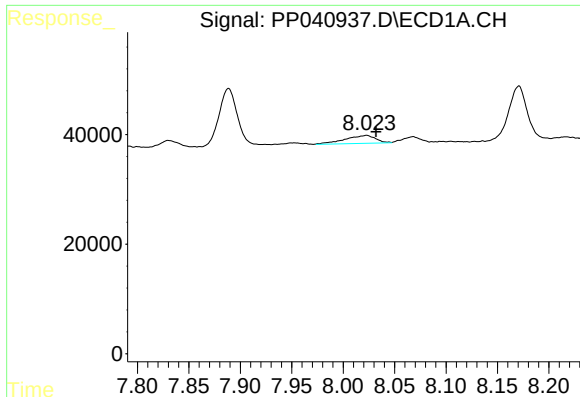
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.010 min
Response: 18114
Conc: 18.65 ng/ml



#31 AR-1260-1

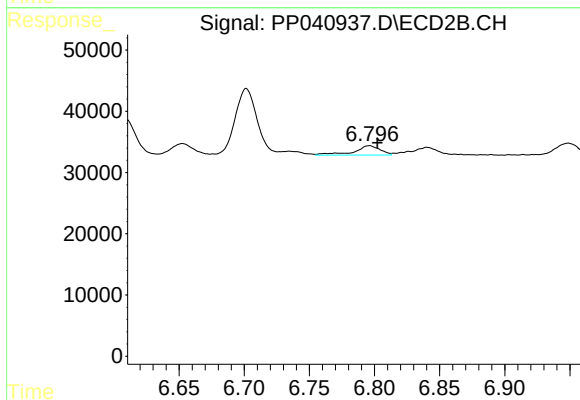
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 102556
Conc: 118.19 ng/ml



#32 AR-1260-2

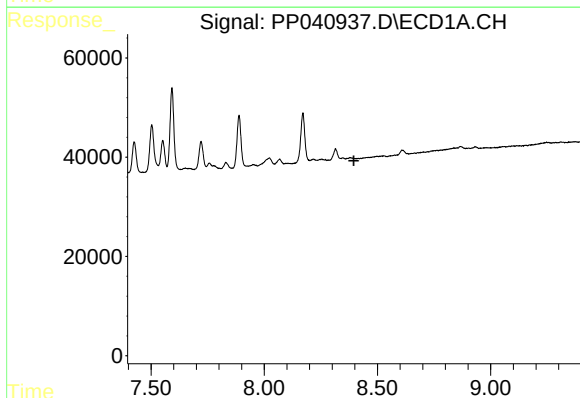
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 29890
Conc: 25.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



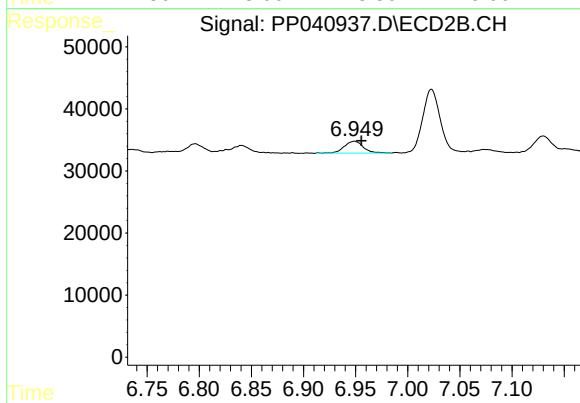
#32 AR-1260-2

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 21620
Conc: 21.49 ng/ml



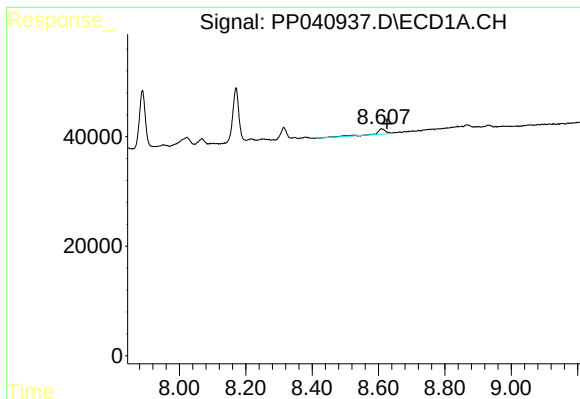
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

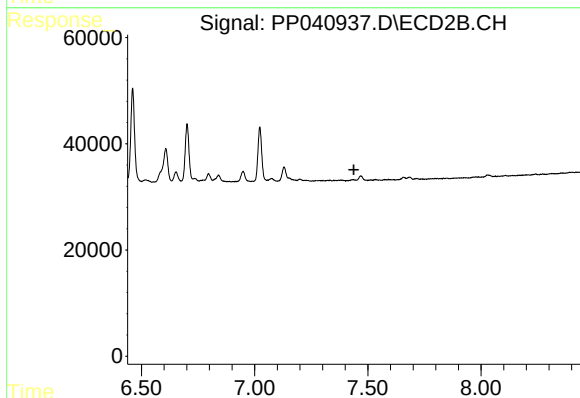
R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 24066
Conc: 25.50 ng/ml



#34 AR-1260-4

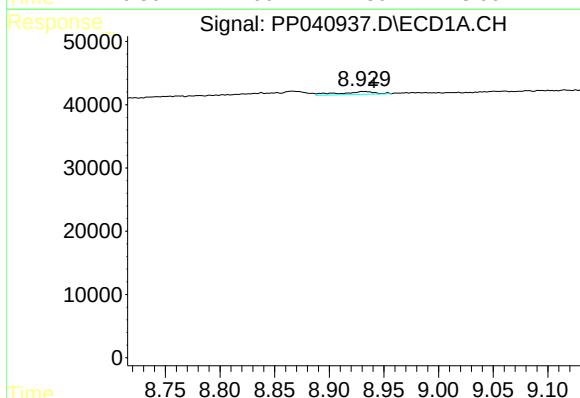
R.T.: 8.608 min
Delta R.T.: -0.018 min
Response: 17802
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



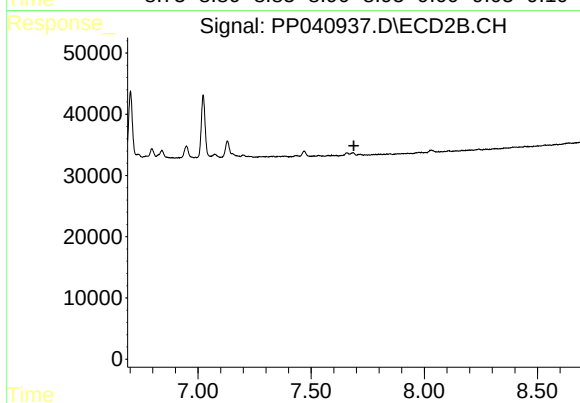
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



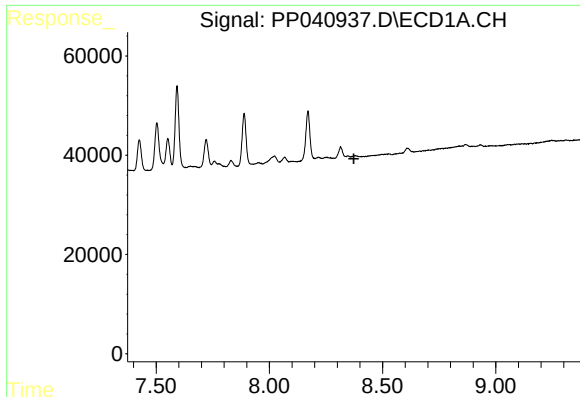
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.010 min
Response: 10438
Conc: 5.00 ng/ml



#35 AR-1260-5

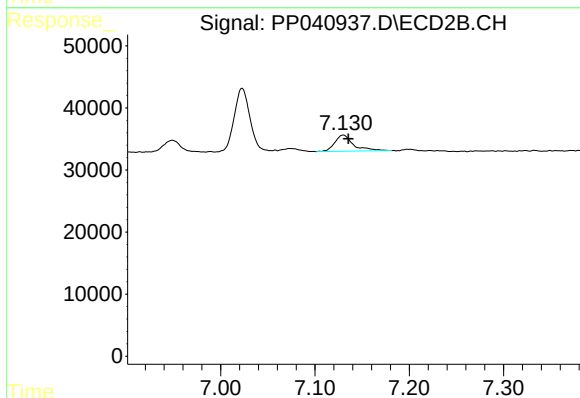
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

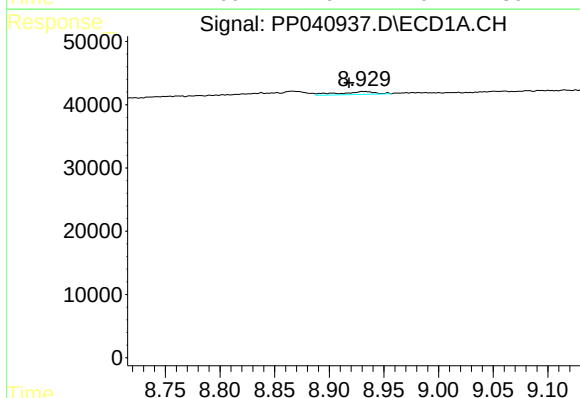
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



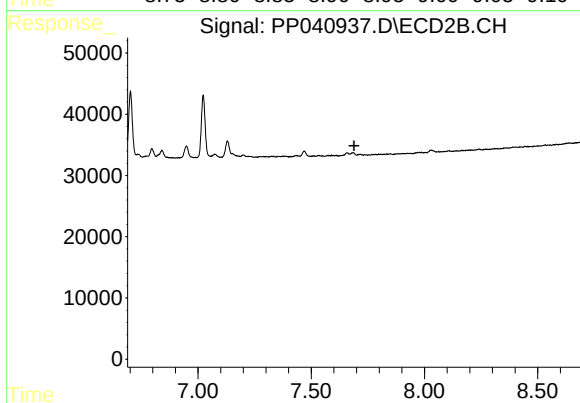
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 35793
Conc: 62.11 ng/ml



#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: 0.013 min
Response: 10438
Conc: 4.59 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.