

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 4:35
 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: Dec 10 06:10:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.741	3.744	1178007	1565647	52.241	51.542
2)	SA Decachlor...	10.629	8.995f	1087515	741136	50.506	47.954
Target Compounds							
3)	L1 AR-1016-1	6.056	5.007	206022	259434	257.484	279.251
4)	L1 AR-1016-2	6.080	5.007	265063	259434	222.467	182.754
5)	L1 AR-1016-3	6.145	5.198	120851	181094	162.177	225.557 #
6)	L1 AR-1016-4	6.250	5.251	133567	365384	220.020	579.863 #
7)	L1 AR-1016-5	6.564	5.477	349509	398659	596.434	535.934
8)	L2 AR-1221-1	4.983	0.000	7611	0	28.957	N.D. #
9)	L2 AR-1221-2	5.091	4.093	15169	23653	80.939	85.919
10)	L2 AR-1221-3	5.177	4.184	14607	40354	23.424	46.499 #
11)	L3 AR-1232-1	5.177	4.184	14607	40354	28.266	54.477 #
12)	L3 AR-1232-2	5.761	5.007	93532	259434	363.481	418.046
13)	L3 AR-1232-3	6.080	5.198	265063	181094	535.631	559.112
14)	L3 AR-1232-4	6.250	5.294	133567	367763	544.063	1288.234 #
15)	L3 AR-1232-5	6.349	5.477	288662	398659	1793.083	1295.605 #
16)	L4 AR-1242-1	6.056	5.007	206022	259434	343.518	352.279
17)	L4 AR-1242-2	6.080	5.007	265063	259434	288.701	232.924
18)	L4 AR-1242-3	6.145	5.198	120851	181094	208.160	294.851 #
19)	L4 AR-1242-4	6.250	5.294	133567	367763	285.030	626.681 #
20)	L4 AR-1242-5	7.033	5.856	436604	551853	908.535	847.923
21)	L5 AR-1248-1	6.056	5.007	206022	259434	470.612	474.714
22)	L5 AR-1248-2	6.349	5.251	288662	365384	465.466	448.797
23)	L5 AR-1248-3	6.564	5.294	349509	367763	467.819	434.262
24)	L5 AR-1248-4	6.993	5.477	418113	398659	499.154	408.789
25)	L5 AR-1248-5	7.033	5.898	436604	394073	524.668	440.118
26)	L6 AR-1254-1	6.962	5.856	318292	551853	375.032	396.433
27)	L6 AR-1254-2	7.195	6.015	421631	164816	320.048	138.008 #
28)	L6 AR-1254-3	7.572	6.434	230707	270688	161.969	152.908
29)	L6 AR-1254-4	7.868	6.674	151753	152716	146.268	148.168
30)	L6 AR-1254-5	8.294	7.101f	54321	43807	48.400	30.045 #
31)	L7 AR-1260-1	7.737	6.579	21771	118434	22.053	103.396 #
32)	L7 AR-1260-2	7.993f	6.769	49205	19964	39.163	15.209 #
33)	L7 AR-1260-3	8.364	6.920	11904	28603	13.146	21.384 #
34)	L7 AR-1260-4	8.589f	7.439f	30412	12553	28.419	12.748 #
35)	L7 AR-1260-5	8.914	0.000	20981	0	10.126	N.D. #
36)	L8 AR-1262-1	8.364	7.101	11904	43807	9.375	58.612 #
37)	L8 AR-1262-2	8.914	0.000	20981	0	9.286	N.D. #
38)	L8 AR-1262-3	9.207	0.000	7514	0	6.923	N.D. #
39)	L8 AR-1262-4	9.307	8.001	8111	5254	11.850	3.272 #
41)	L9 AR-1268-1	9.207	0.000	7514	0	2.776	N.D. #
42)	L9 AR-1268-2	9.307	8.001f	8111	5254	3.097	2.320 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 4:35
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

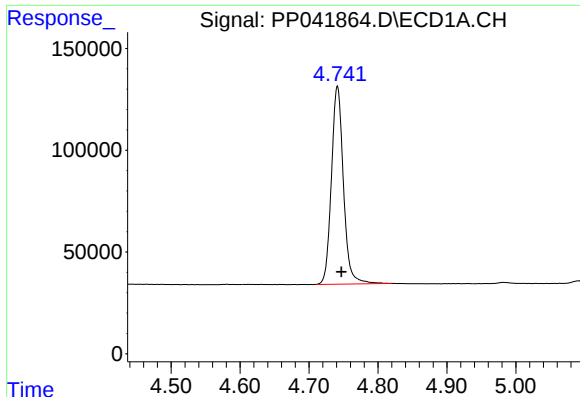
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 06:10:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

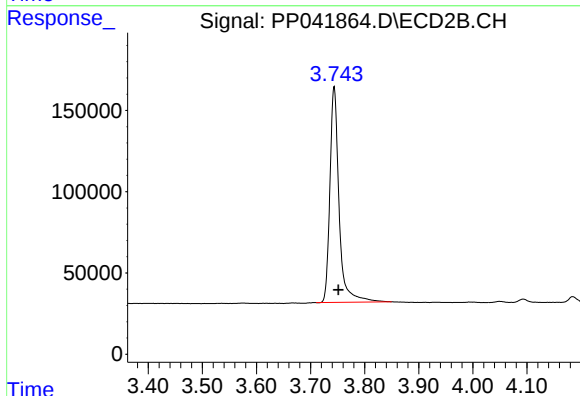
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

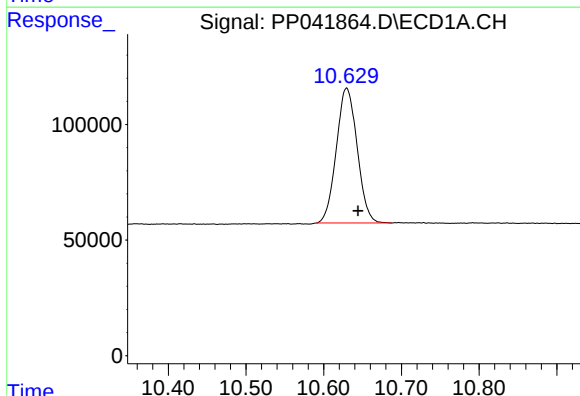
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 1178007
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



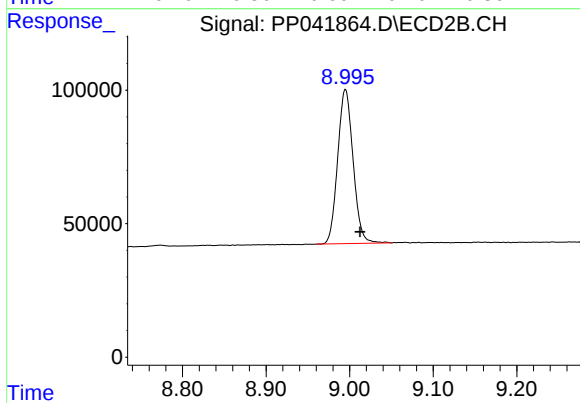
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.008 min
Response: 1565647
Conc: 51.54 ng/ml



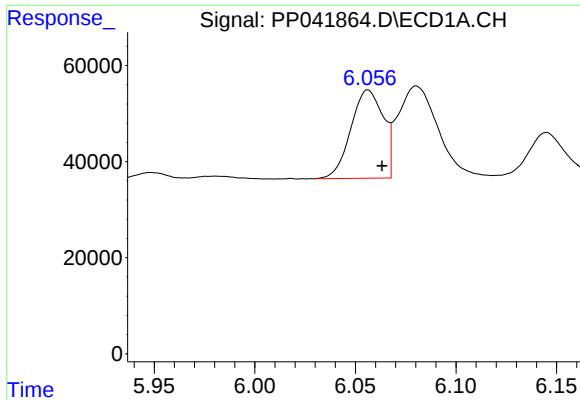
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: -0.015 min
Response: 1087515
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

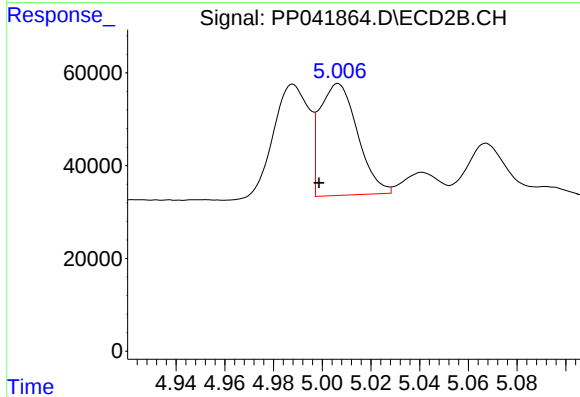
R.T.: 8.995 min
Delta R.T.: -0.017 min
Response: 741136
Conc: 47.95 ng/ml



#3 AR-1016-1

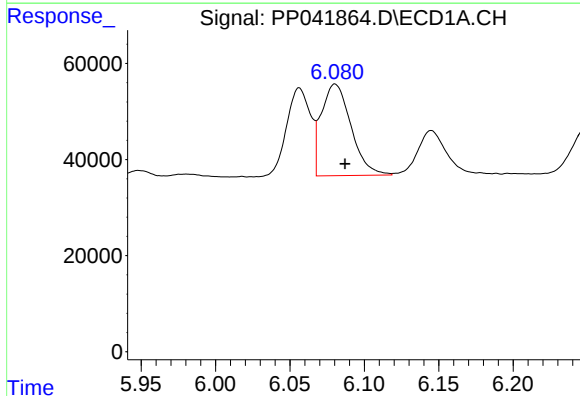
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 206022
Conc: 257.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



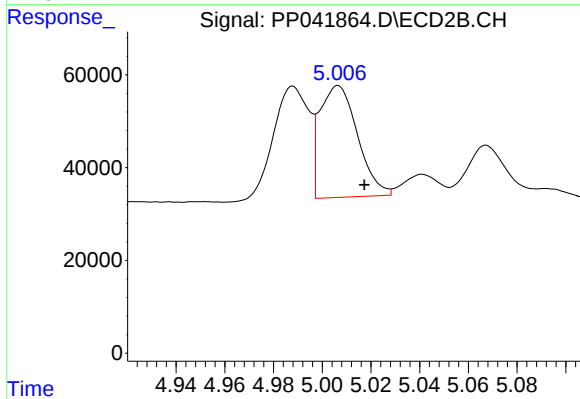
#3 AR-1016-1

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 259434
Conc: 279.25 ng/ml



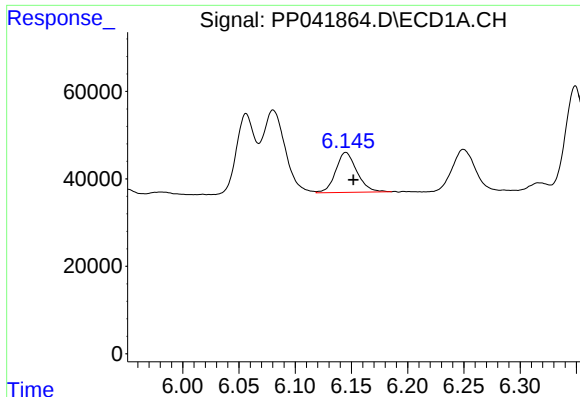
#4 AR-1016-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 265063
Conc: 222.47 ng/ml



#4 AR-1016-2

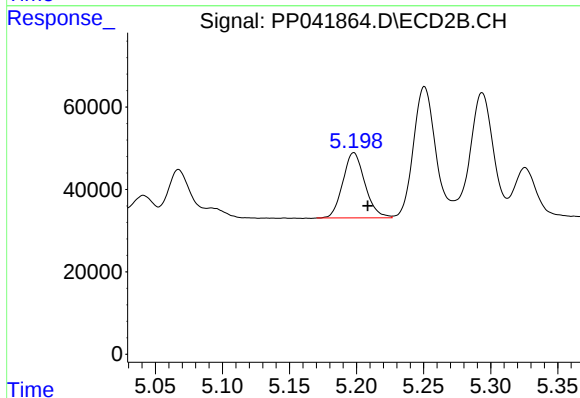
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 259434
Conc: 182.75 ng/ml



#5 AR-1016-3

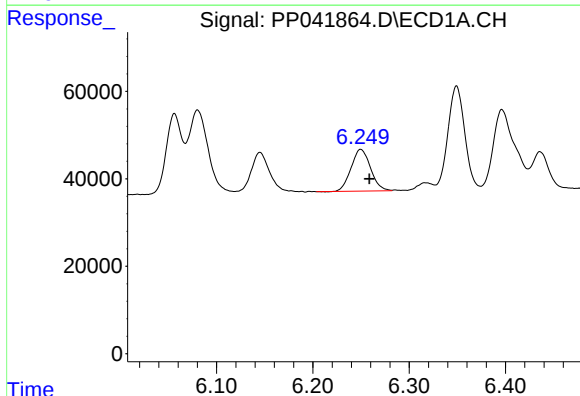
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 120851
Conc: 162.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



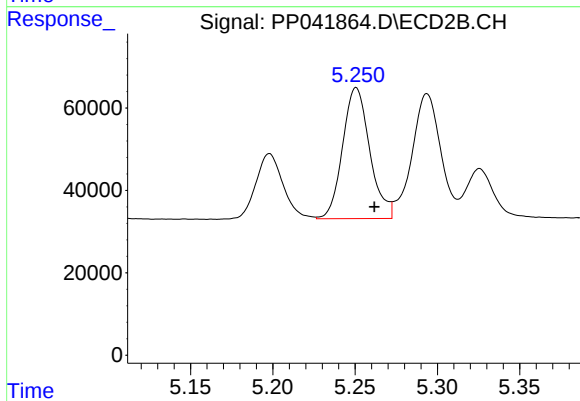
#5 AR-1016-3

R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 181094
Conc: 225.56 ng/ml



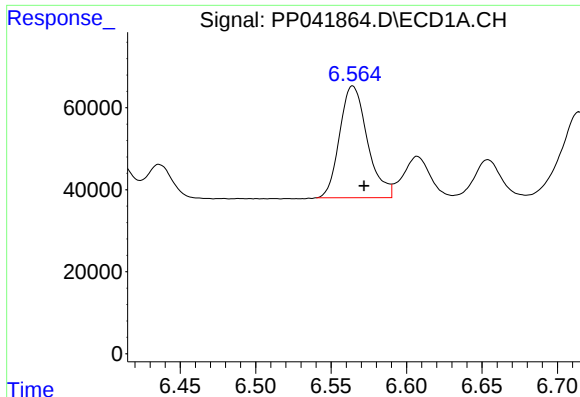
#6 AR-1016-4

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 133567
Conc: 220.02 ng/ml



#6 AR-1016-4

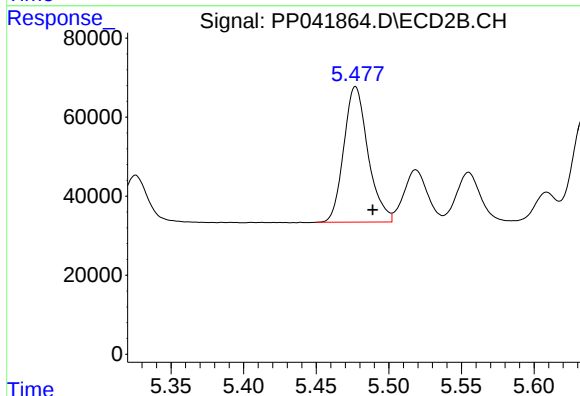
R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 365384
Conc: 579.86 ng/ml



#7 AR-1016-5

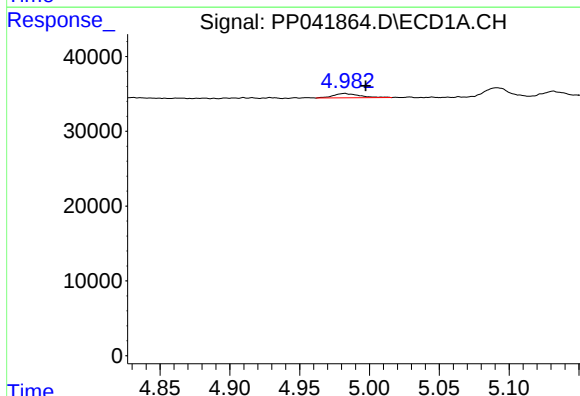
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 349509
Conc: 596.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



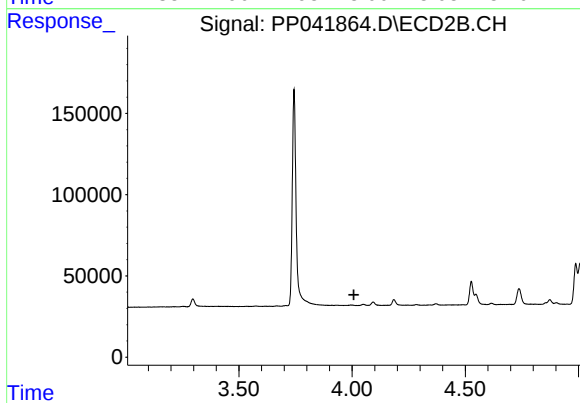
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 398659
Conc: 535.93 ng/ml



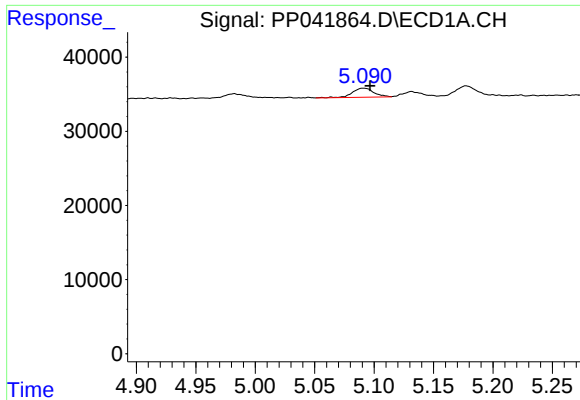
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.015 min
Response: 7611
Conc: 28.96 ng/ml



#8 AR-1221-1

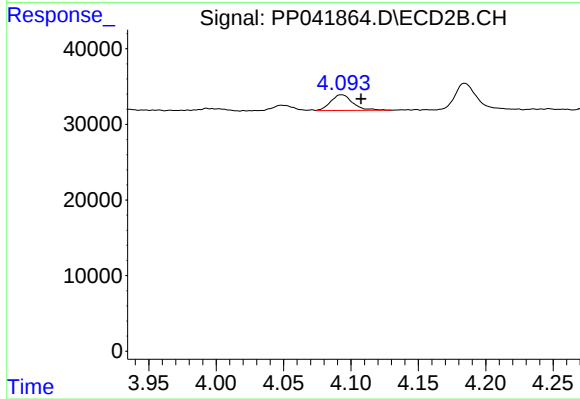
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

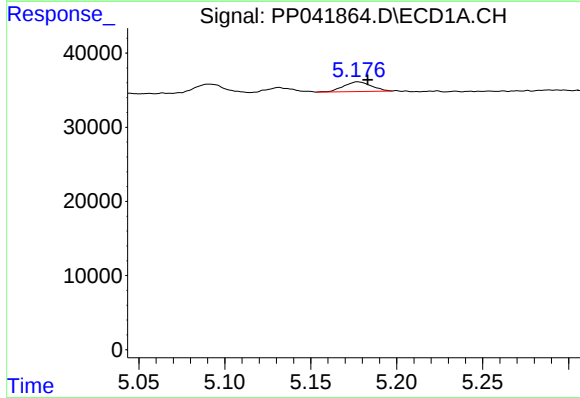
R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 15169
Conc: 80.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



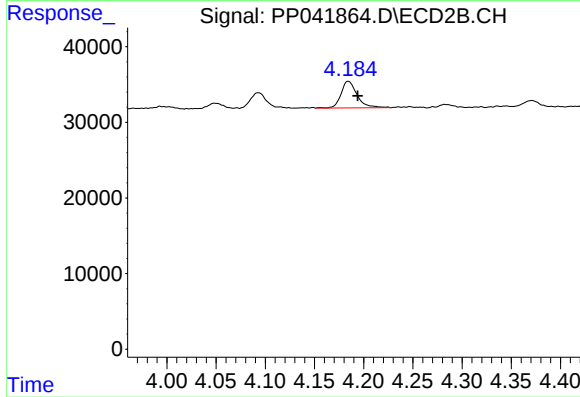
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.015 min
Response: 23653
Conc: 85.92 ng/ml



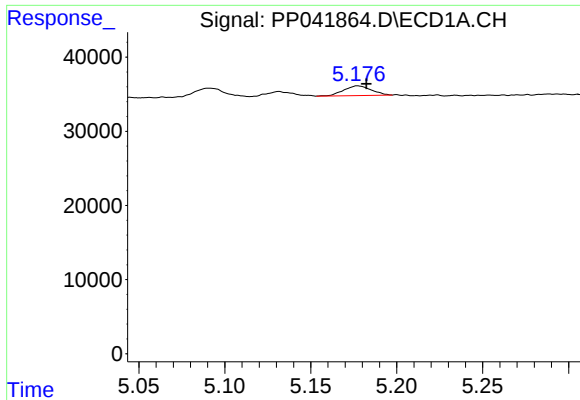
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 14607
Conc: 23.42 ng/ml



#10 AR-1221-3

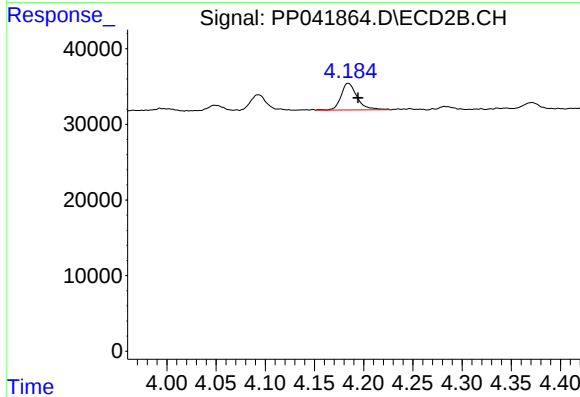
R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 40354
Conc: 46.50 ng/ml



#11 AR-1232-1

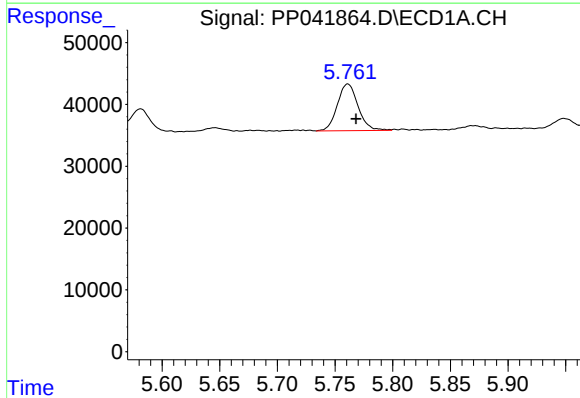
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 14607
Conc: 28.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



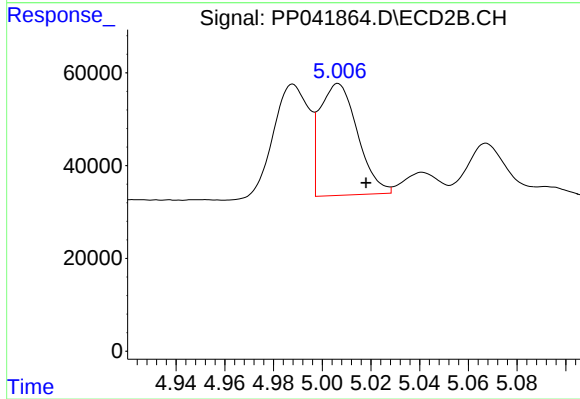
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 40354
Conc: 54.48 ng/ml



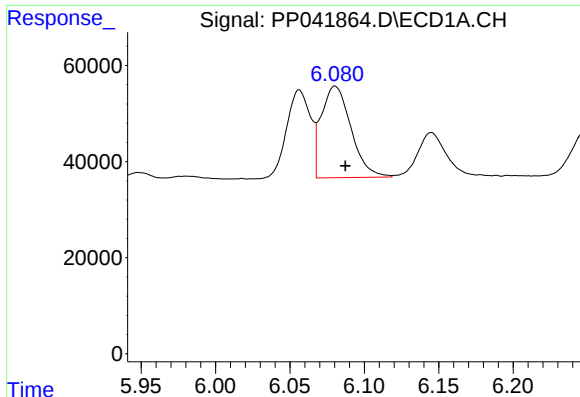
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 93532
Conc: 363.48 ng/ml



#12 AR-1232-2

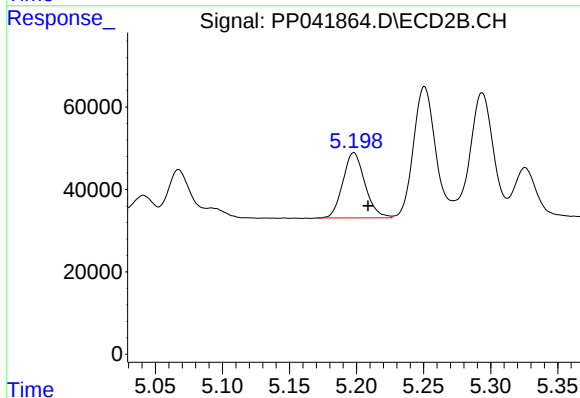
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 259434
Conc: 418.05 ng/ml



#13 AR-1232-3

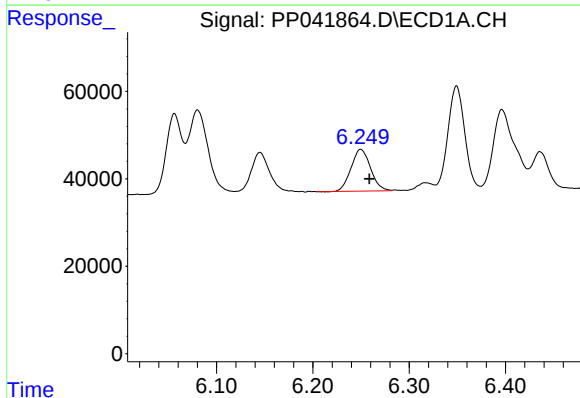
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 265063
Conc: 535.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



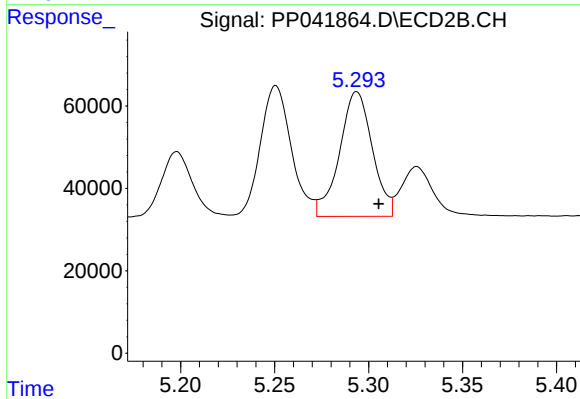
#13 AR-1232-3

R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 181094
Conc: 559.11 ng/ml



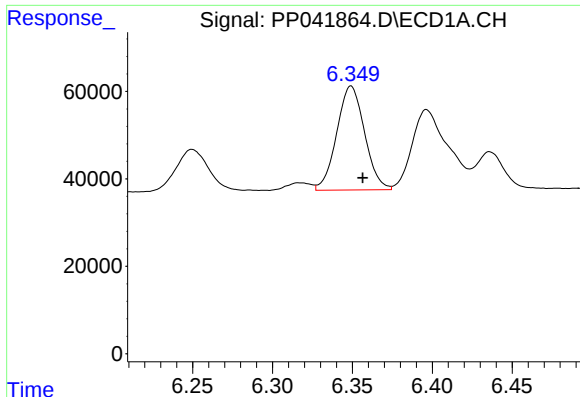
#14 AR-1232-4

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 133567
Conc: 544.06 ng/ml



#14 AR-1232-4

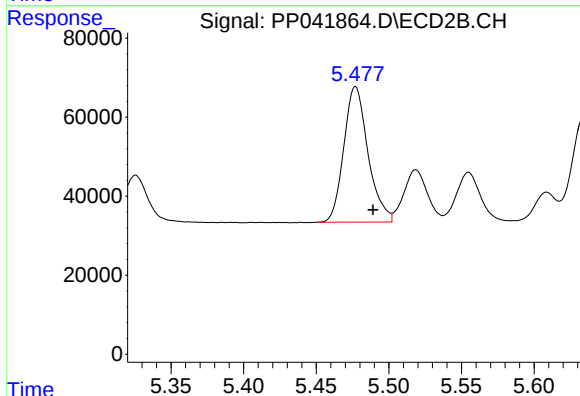
R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 367763
Conc: 1288.23 ng/ml



#15 AR-1232-5

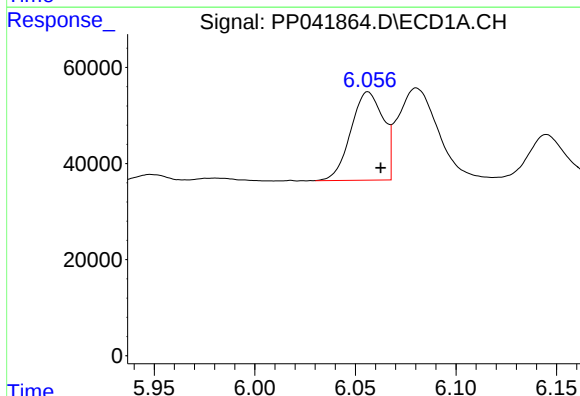
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 288662
Conc: 1793.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



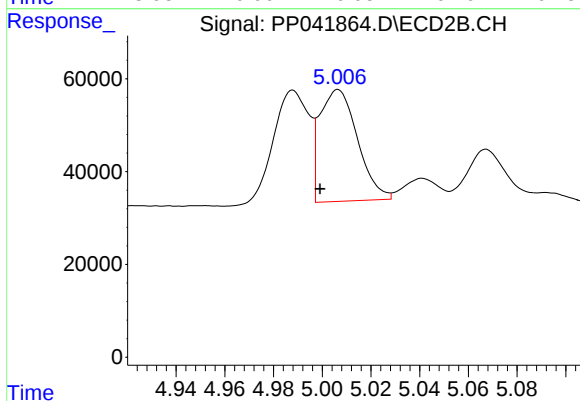
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 398659
Conc: 1295.61 ng/ml



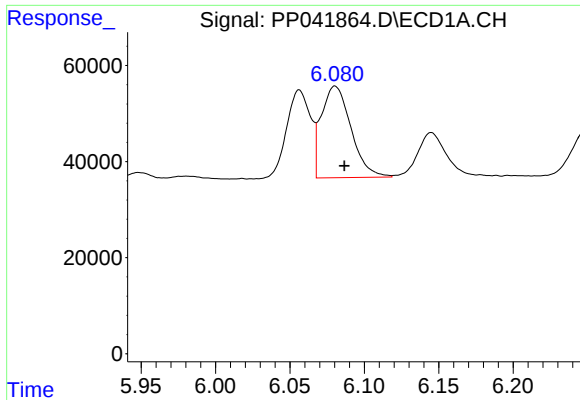
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 206022
Conc: 343.52 ng/ml



#16 AR-1242-1

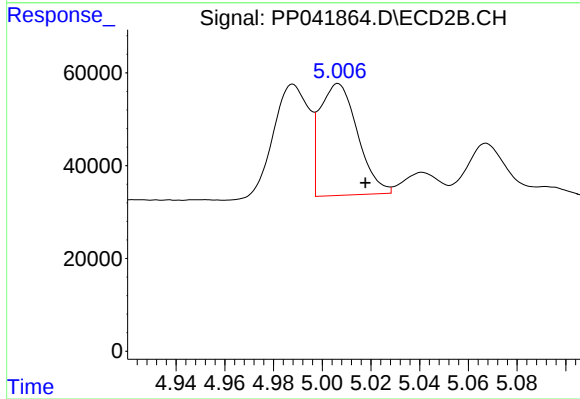
R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 259434
Conc: 352.28 ng/ml



#17 AR-1242-2

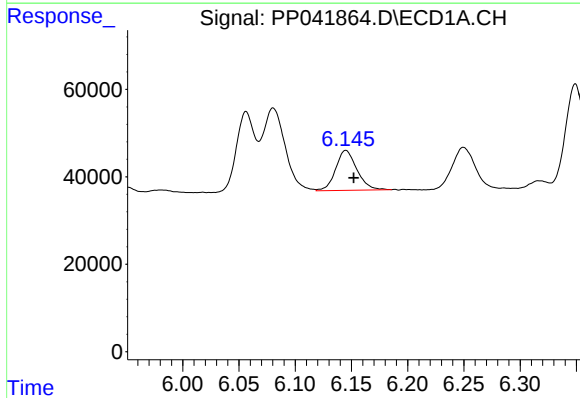
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 265063
Conc: 288.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



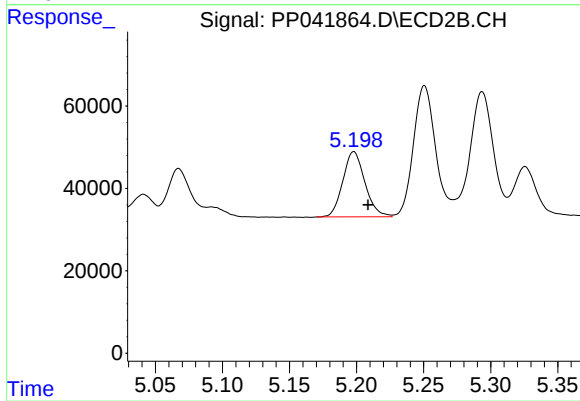
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 259434
Conc: 232.92 ng/ml



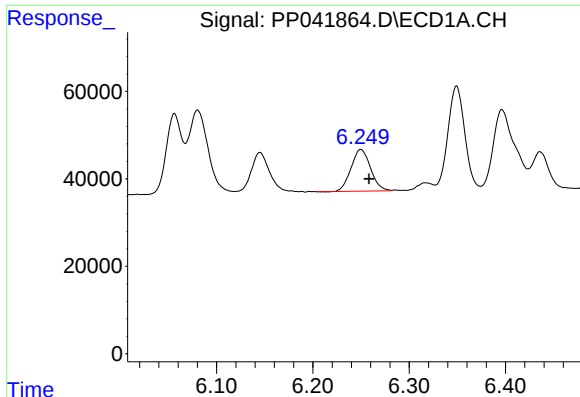
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 120851
Conc: 208.16 ng/ml



#18 AR-1242-3

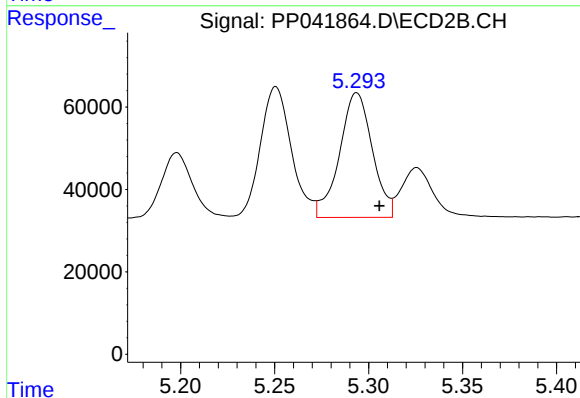
R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 181094
Conc: 294.85 ng/ml



#19 AR-1242-4

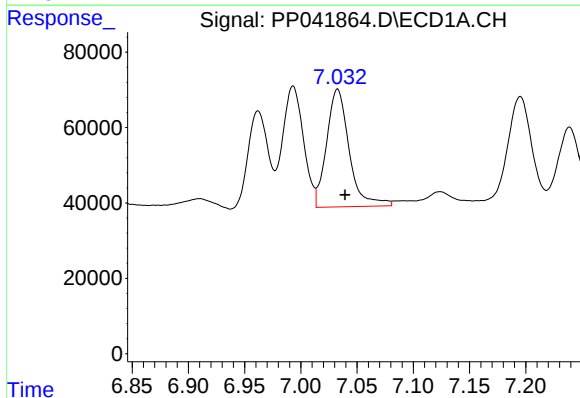
R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 133567
Conc: 285.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



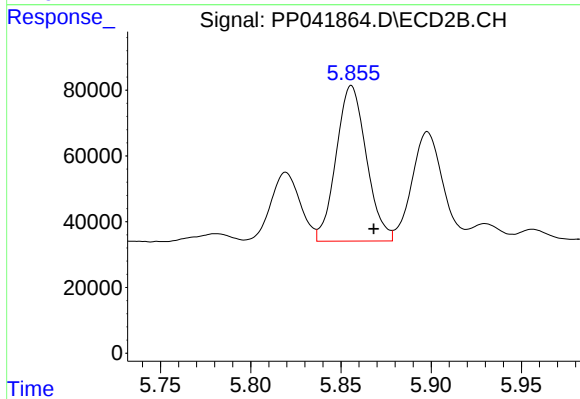
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 367763
Conc: 626.68 ng/ml



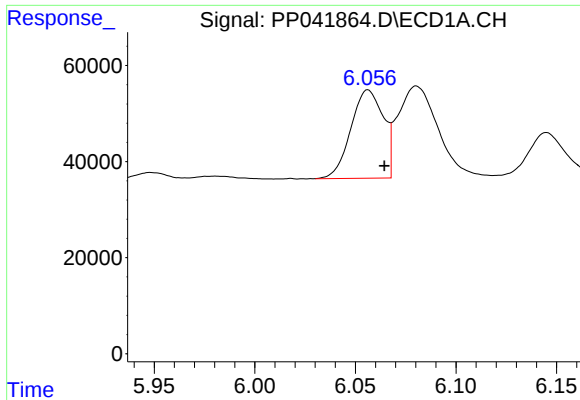
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 436604
Conc: 908.53 ng/ml



#20 AR-1242-5

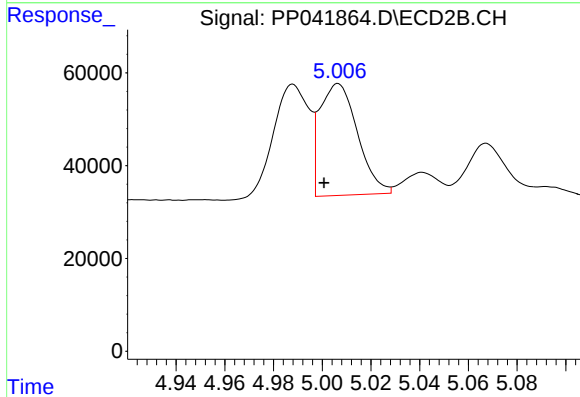
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 551853
Conc: 847.92 ng/ml



#21 AR-1248-1

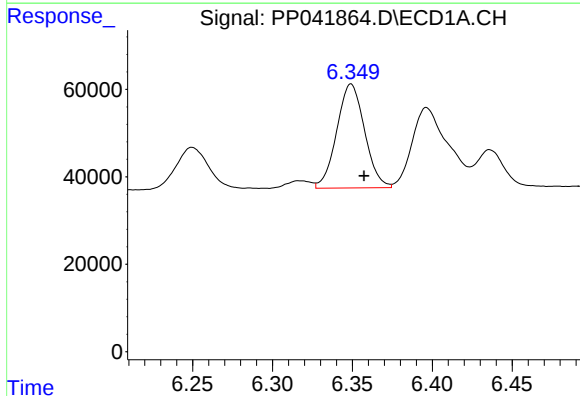
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 206022
Conc: 470.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



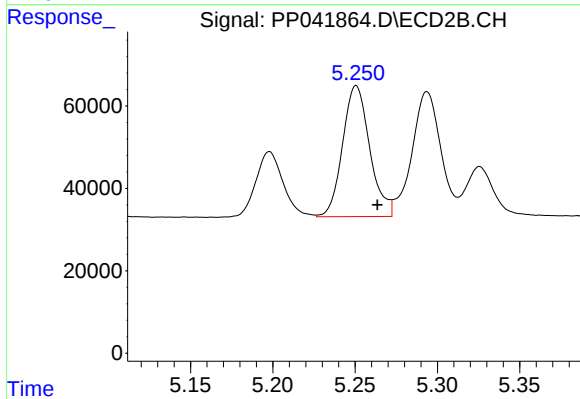
#21 AR-1248-1

R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 259434
Conc: 474.71 ng/ml



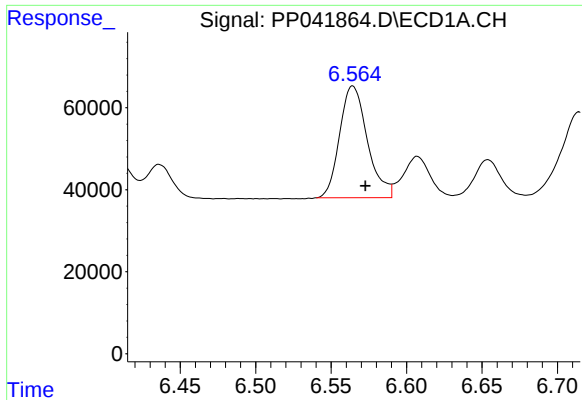
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 288662
Conc: 465.47 ng/ml



#22 AR-1248-2

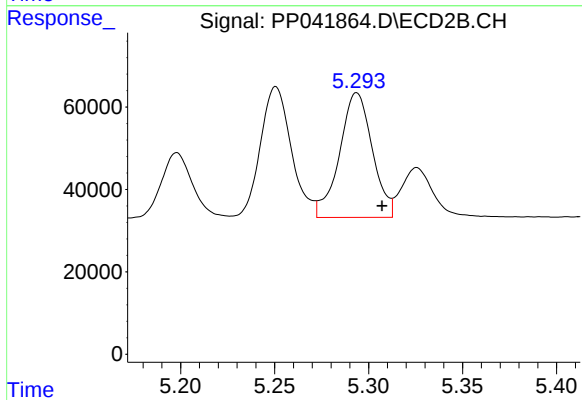
R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 365384
Conc: 448.80 ng/ml



#23 AR-1248-3

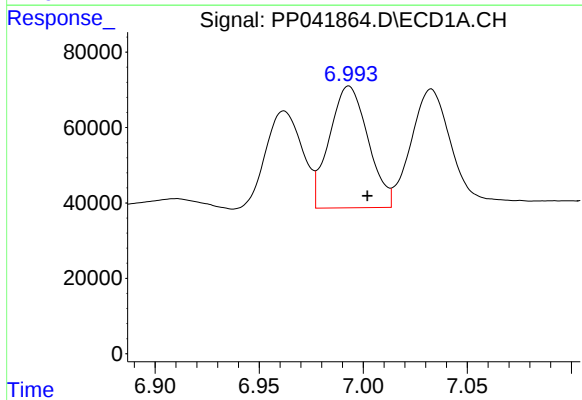
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 349509
Conc: 467.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



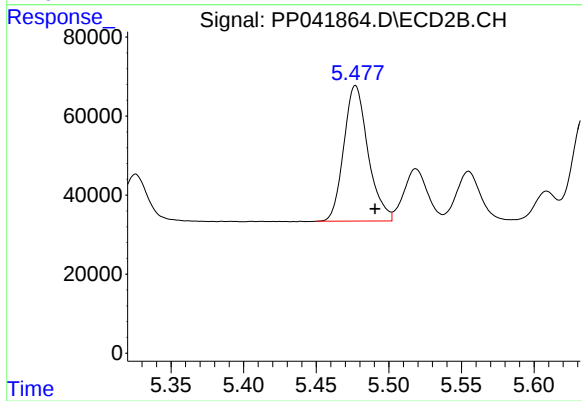
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.013 min
Response: 367763
Conc: 434.26 ng/ml



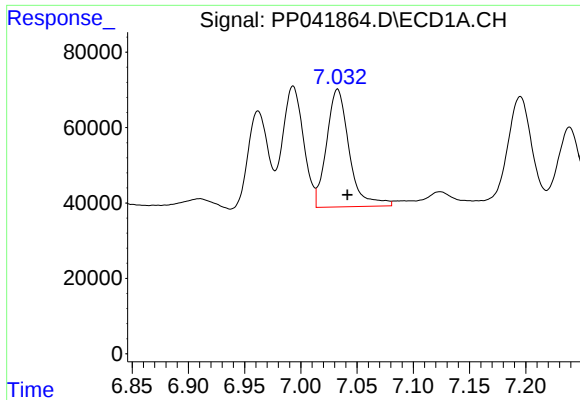
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 418113
Conc: 499.15 ng/ml



#24 AR-1248-4

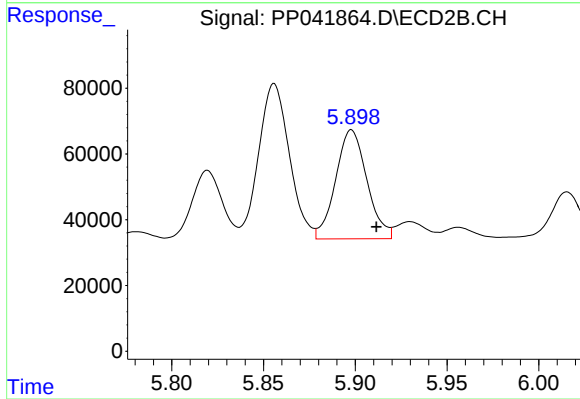
R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 398659
Conc: 408.79 ng/ml



#25 AR-1248-5

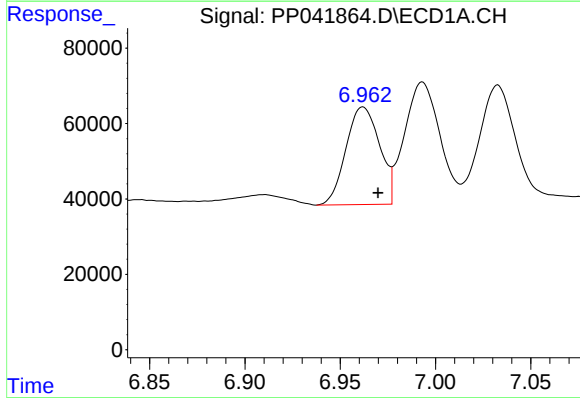
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 436604
Conc: 524.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



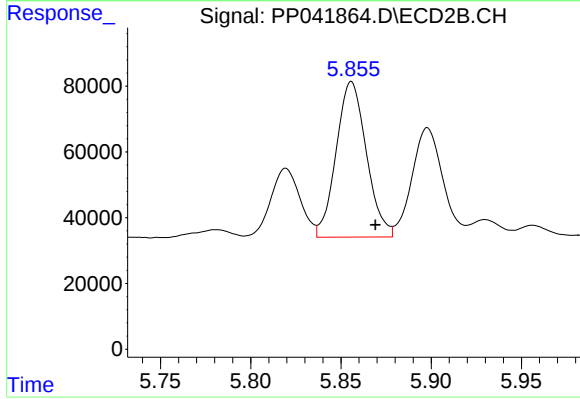
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 394073
Conc: 440.12 ng/ml



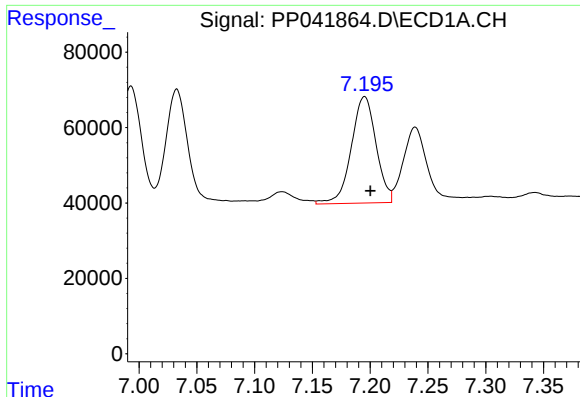
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 318292
Conc: 375.03 ng/ml



#26 AR-1254-1

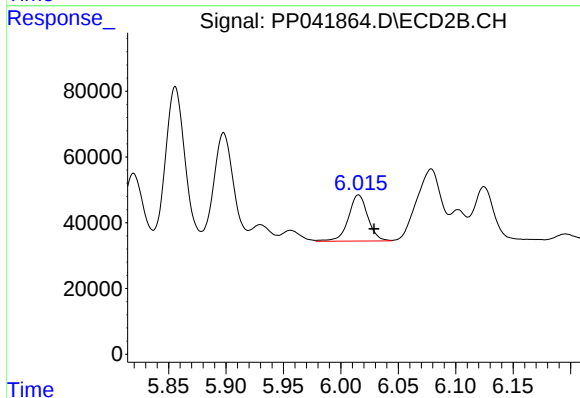
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 551853
Conc: 396.43 ng/ml



#27 AR-1254-2

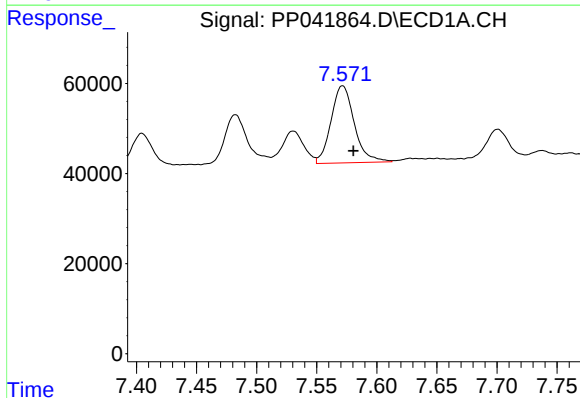
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 421631
Conc: 320.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



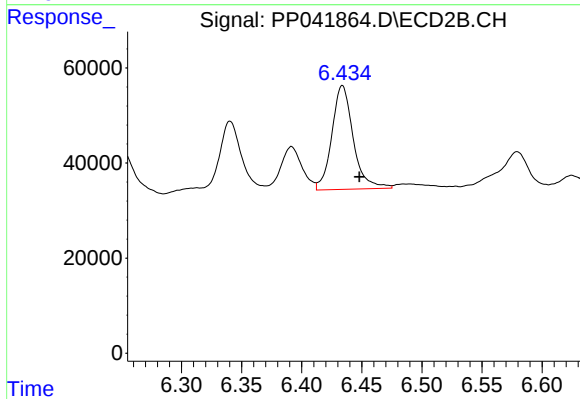
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 164816
Conc: 138.01 ng/ml



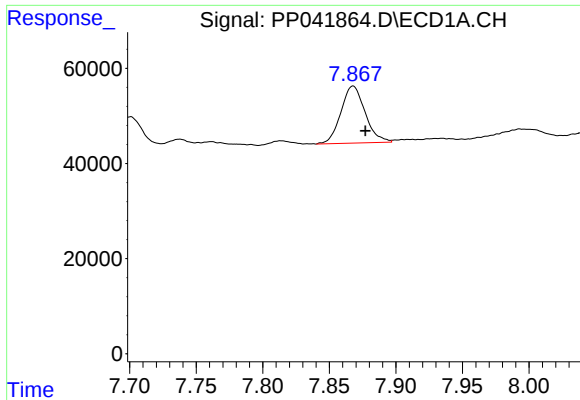
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 230707
Conc: 161.97 ng/ml



#28 AR-1254-3

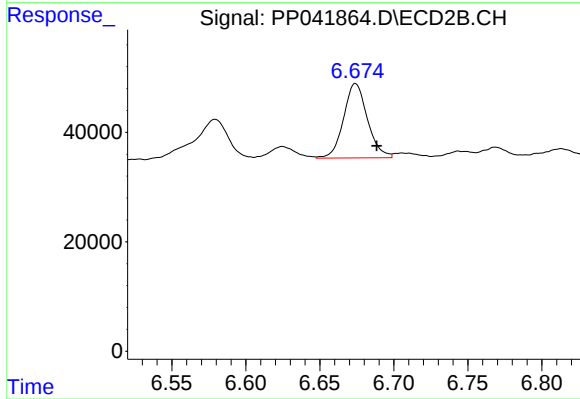
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 270688
Conc: 152.91 ng/ml



#29 AR-1254-4

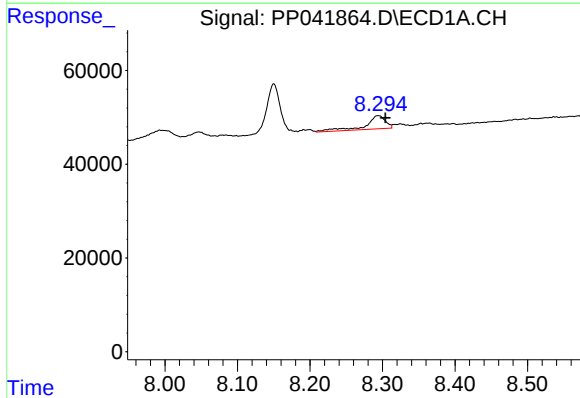
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 151753
Conc: 146.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



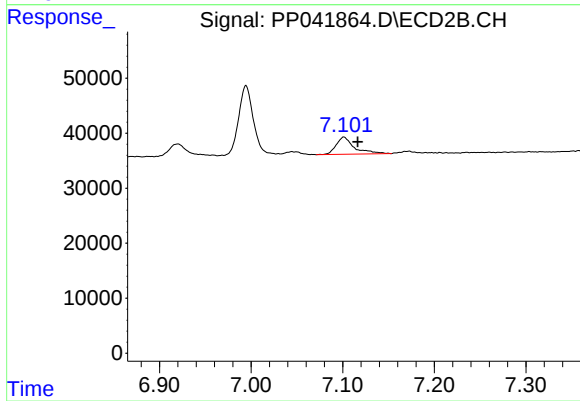
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.014 min
Response: 152716
Conc: 148.17 ng/ml



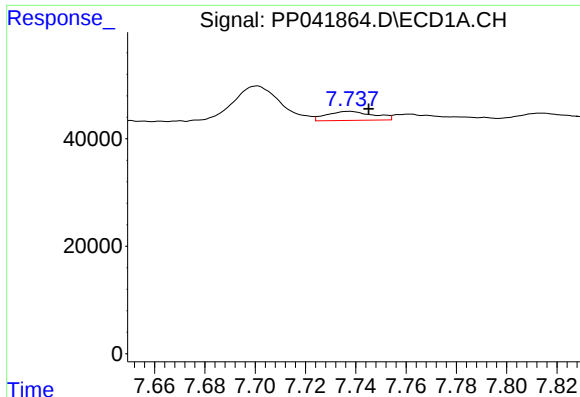
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 54321
Conc: 48.40 ng/ml



#30 AR-1254-5

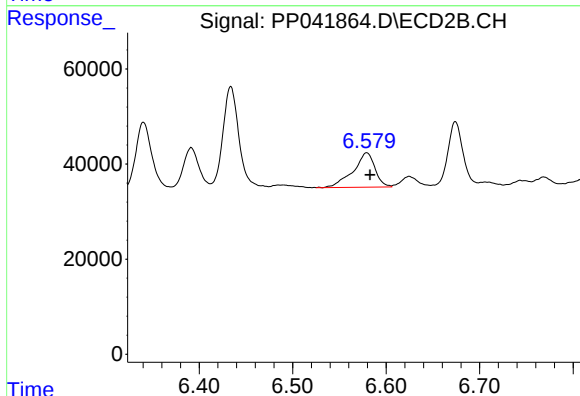
R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 43807
Conc: 30.04 ng/ml



#31 AR-1260-1

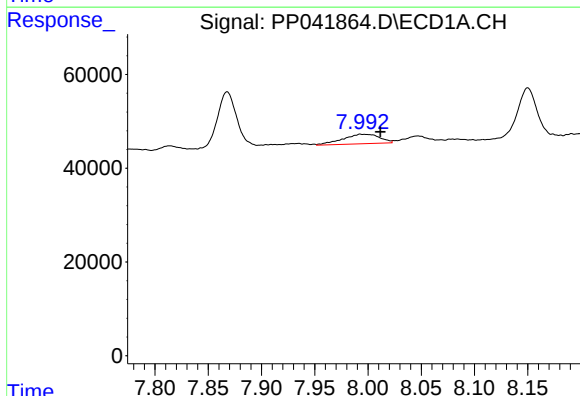
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 21771
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



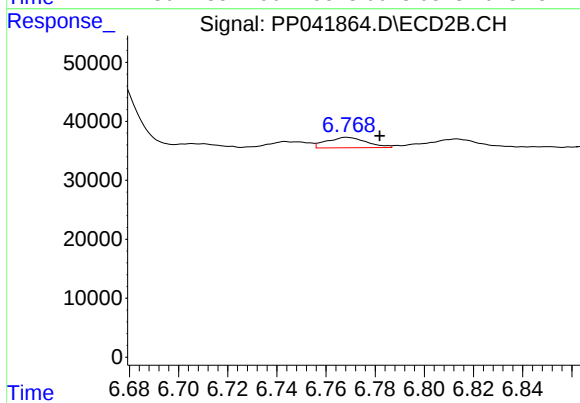
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 118434
Conc: 103.40 ng/ml



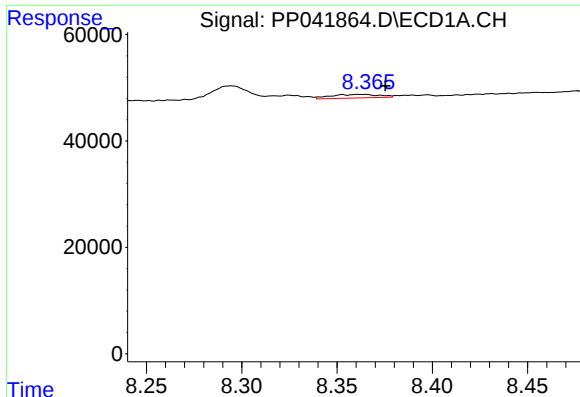
#32 AR-1260-2

R.T.: 7.993 min
Delta R.T.: -0.018 min
Response: 49205
Conc: 39.16 ng/ml



#32 AR-1260-2

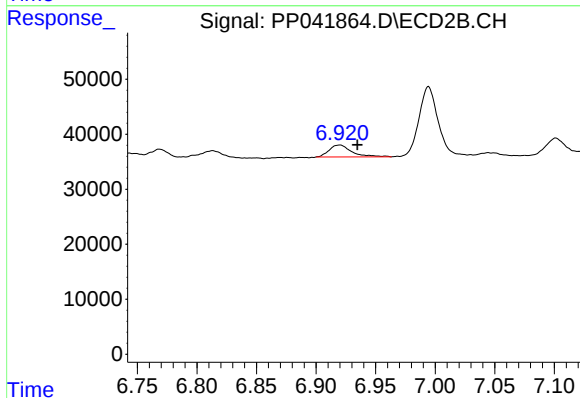
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 19964
Conc: 15.21 ng/ml



#33 AR-1260-3

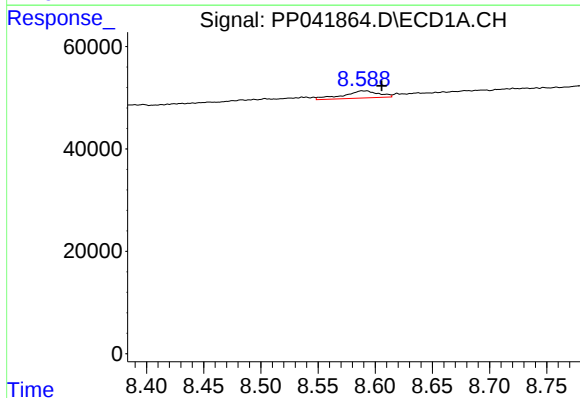
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 11904
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



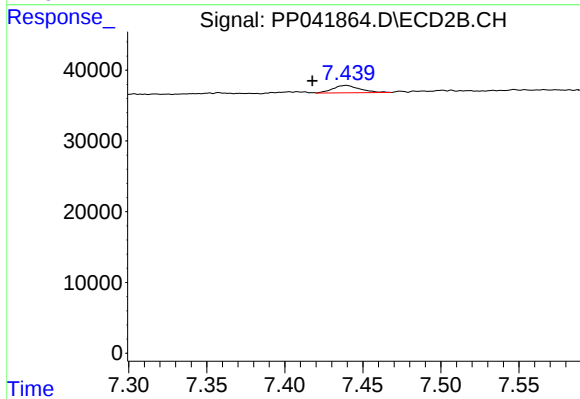
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 28603
Conc: 21.38 ng/ml



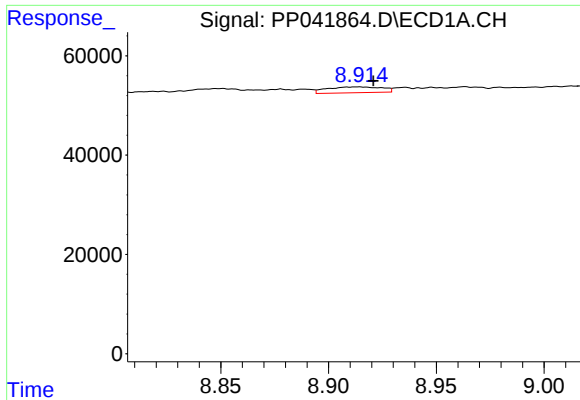
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 30412
Conc: 28.42 ng/ml



#34 AR-1260-4

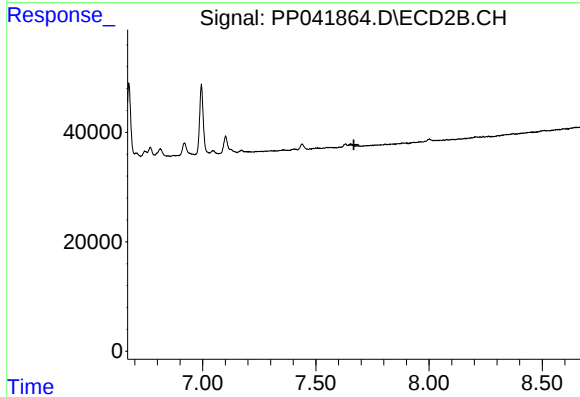
R.T.: 7.439 min
Delta R.T.: 0.022 min
Response: 12553
Conc: 12.75 ng/ml



#35 AR-1260-5

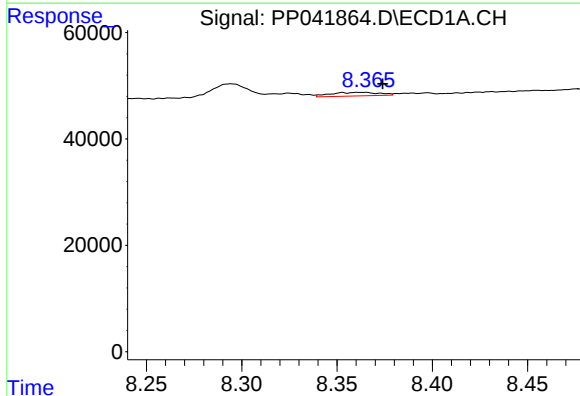
R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 20981
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



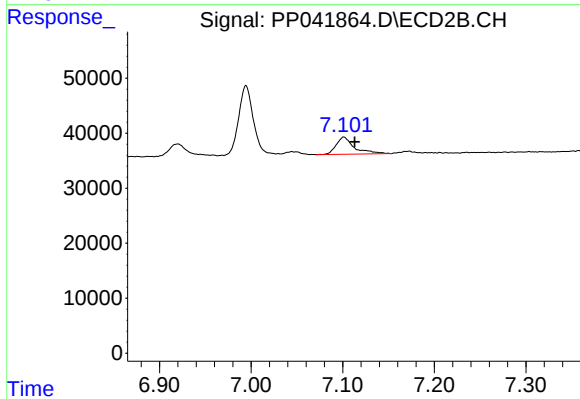
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



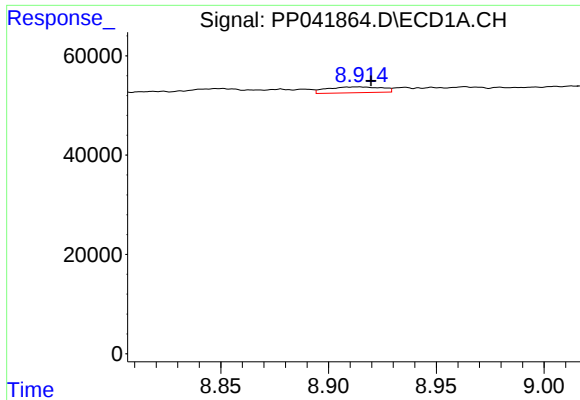
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 11904
Conc: 9.37 ng/ml



#36 AR-1262-1

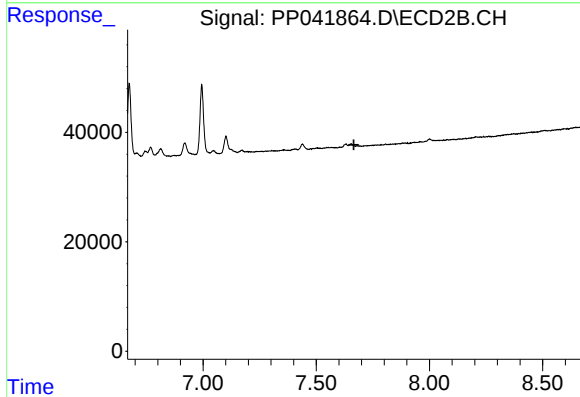
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 43807
Conc: 58.61 ng/ml



#37 AR-1262-2

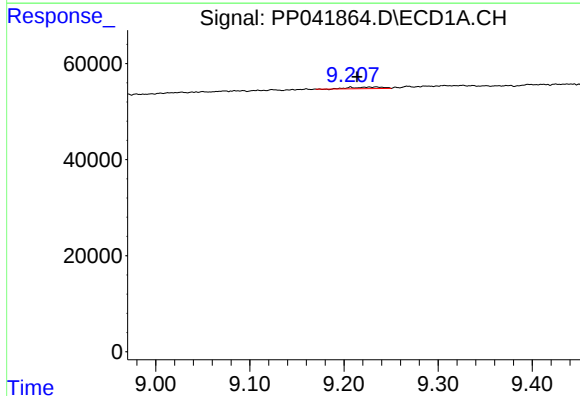
R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 20981
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



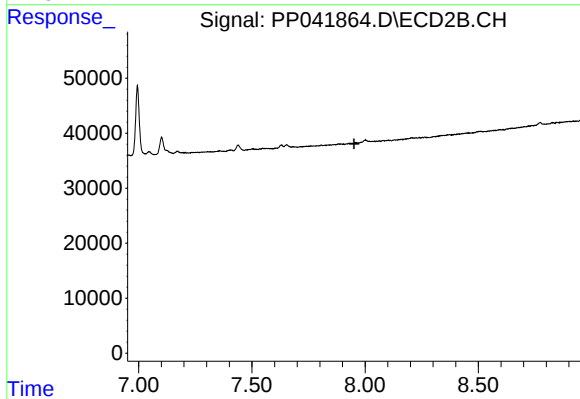
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



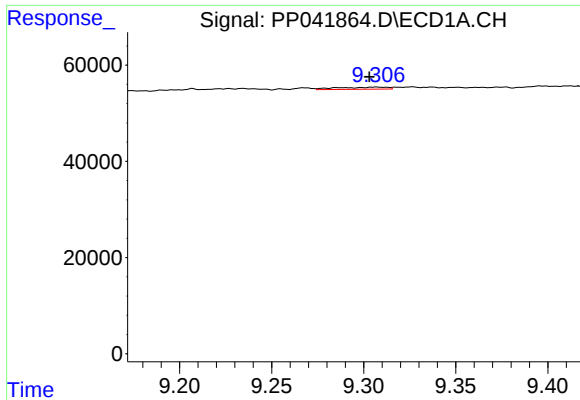
#38 AR-1262-3

R.T.: 9.207 min
Delta R.T.: -0.007 min
Response: 7514
Conc: 6.92 ng/ml



#38 AR-1262-3

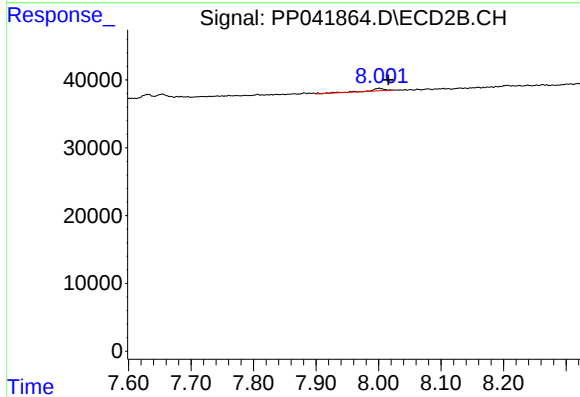
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

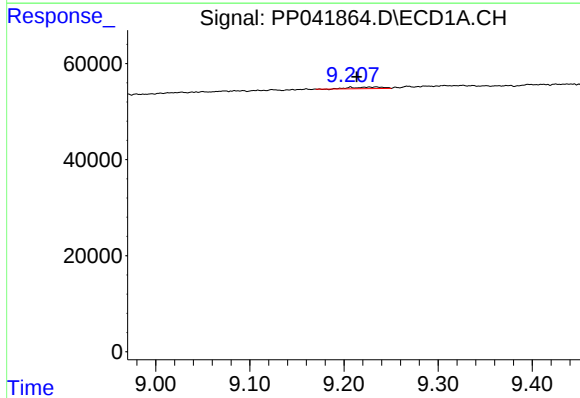
R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 8111
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



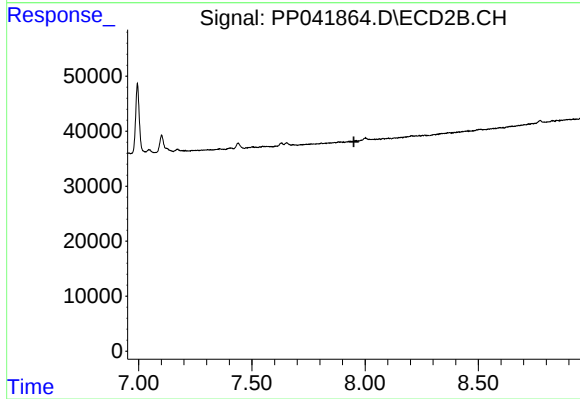
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 5254
Conc: 3.27 ng/ml



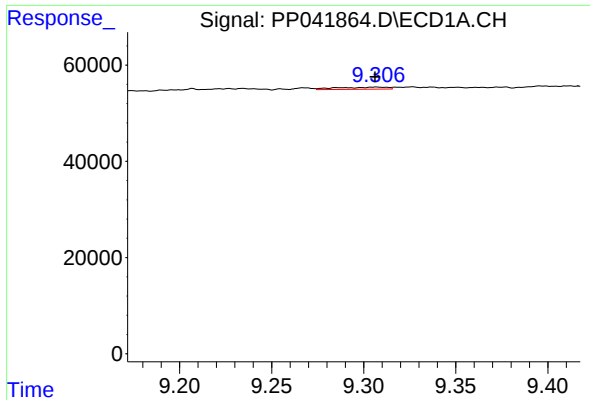
#41 AR-1268-1

R.T.: 9.207 min
Delta R.T.: -0.007 min
Response: 7514
Conc: 2.78 ng/ml



#41 AR-1268-1

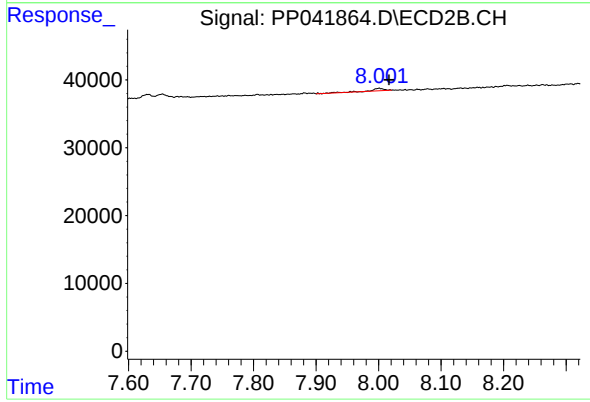
R.T.: 0.000 min
Exp R.T.: 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 8111
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.016 min
Response: 5254
Conc: 2.32 ng/ml