

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 10:31
 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 14:59:15 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...	4.742	3.744	1130241	1518085	50.123	49.977
2)	SA Decachlor...	10.629	8.995	977624	706127	45.402	45.688
Target Compounds							
3)	L1 AR-1016-1	6.057	4.988	192529	241000	240.620	259.408
4)	L1 AR-1016-2	6.081	5.007	251849	267549	211.377	188.470
5)	L1 AR-1016-3	6.146	5.198	119842	175955	160.823	219.156 #
6)	L1 AR-1016-4	6.249	5.250	134712	353545	221.907	561.075 #
7)	L1 AR-1016-5	6.565	5.477	333003	426453	568.267	573.299
8)	L2 AR-1221-1	4.981f	0.000	8316	0	31.640	N.D. #
9)	L2 AR-1221-2	5.092	4.093	16242	25038	86.666	90.951
10)	L2 AR-1221-3	5.177	4.184	16116	40190	25.845	46.310 #
11)	L3 AR-1232-1	5.177	4.184	16116	40190	31.188	54.256 #
12)	L3 AR-1232-2	5.761	5.007	90476	267549	351.604	431.122
13)	L3 AR-1232-3	6.081	5.198	251849	175955	508.928	543.246
14)	L3 AR-1232-4	6.249	5.294	134712	368682	548.728	1291.453 #
15)	L3 AR-1232-5	6.349	5.477	278295	426453	1728.686	1385.934
16)	L4 AR-1242-1	6.057	4.988	192529	241000	321.020	327.247
17)	L4 AR-1242-2	6.081	5.007	251849	267549	274.308	240.209
18)	L4 AR-1242-3	6.146	5.198	119842	175955	206.423	286.484 #
19)	L4 AR-1242-4	6.249	5.294	134712	368682	287.474	628.247 #
20)	L4 AR-1242-5	7.033	5.856	370569	535495	771.123	822.789
21)	L5 AR-1248-1	6.057	4.988	192529	241000	439.791	440.982
22)	L5 AR-1248-2	6.349	5.250	278295	353545	448.749	434.256
23)	L5 AR-1248-3	6.565	5.294	333003	368682	445.727	435.347
24)	L5 AR-1248-4	6.993	5.477	366334	426453	437.339	437.289
25)	L5 AR-1248-5	7.033	5.898	370569	379837	445.314	424.218
26)	L6 AR-1254-1	6.962	5.856	284767	535495	335.531	384.682
27)	L6 AR-1254-2	7.194	6.015	369065	171855	280.148	143.902 #
28)	L6 AR-1254-3	7.571	6.433	204513	249404	143.579	140.885
29)	L6 AR-1254-4	7.868	6.674	143244	157153	138.067	152.473
30)	L6 AR-1254-5	8.294	7.101	36442	44284	32.470	30.372
31)	L7 AR-1260-1	7.737	6.579	15316	117860	15.514	102.895 #
32)	L7 AR-1260-2	7.997f	6.768	41535	25262	33.058	19.245 #
33)	L7 AR-1260-3	8.367	6.919f	14104	28393	15.576	21.227 #
34)	L7 AR-1260-4	8.592	7.437f	30654	10187	28.646	10.345 #
35)	L7 AR-1260-5	8.913	0.000	36869	0	17.794	N.D. #
36)	L8 AR-1262-1	8.367	7.101	14104	44284	11.107	59.250 #
37)	L8 AR-1262-2	8.913	0.000	36869	0	16.319	N.D. #

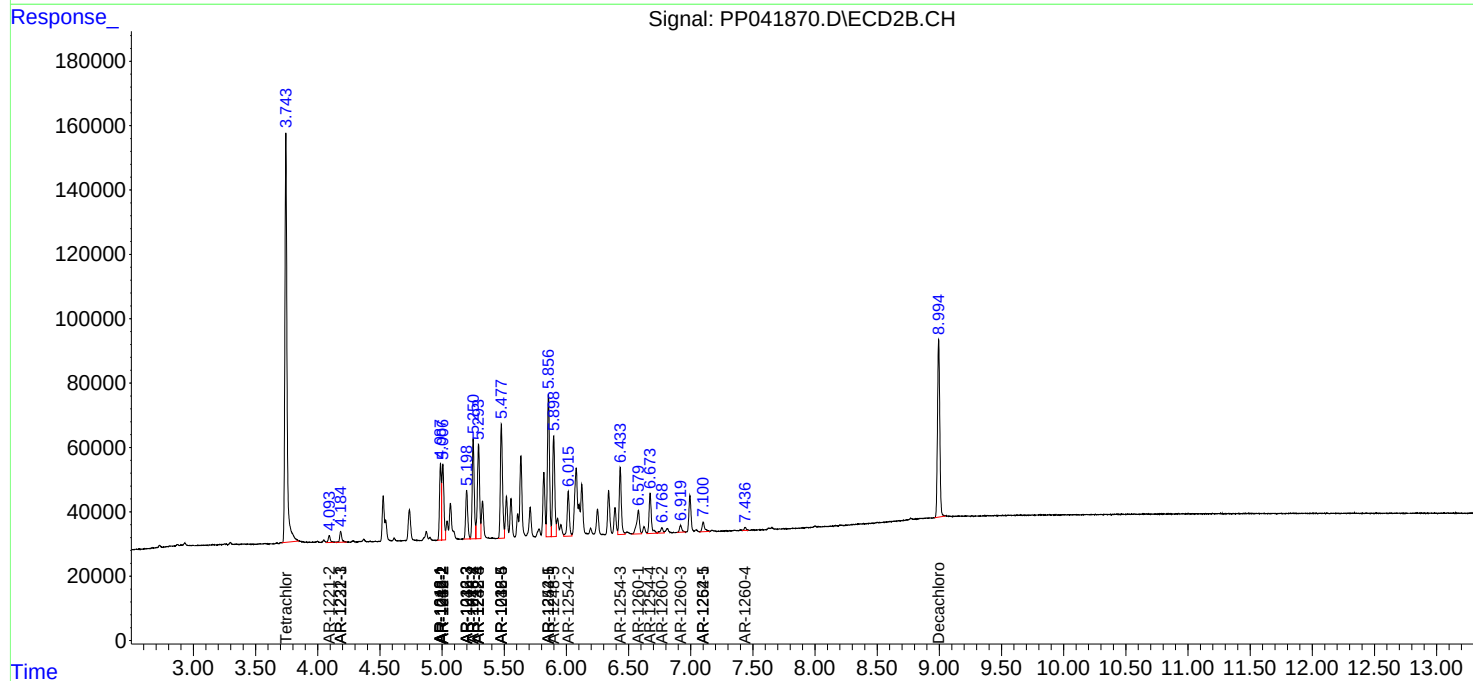
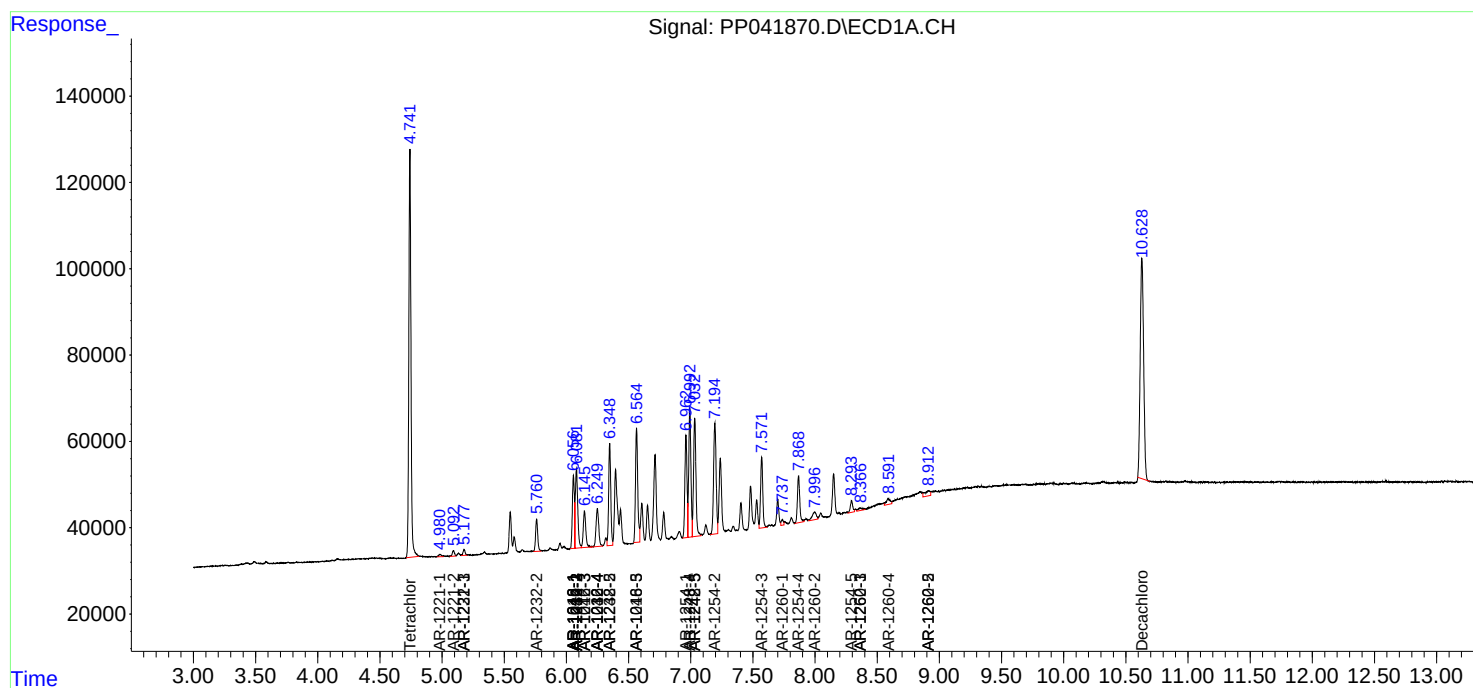
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

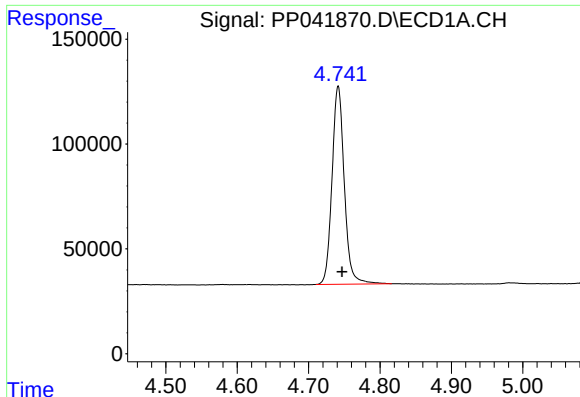
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 10:31
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 14:59:15 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

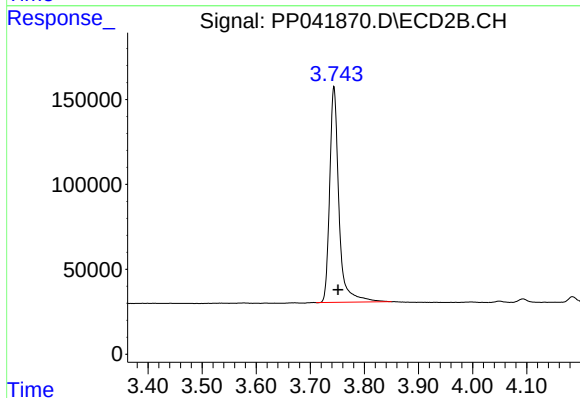




#1 Tetrachloro-m-xylene

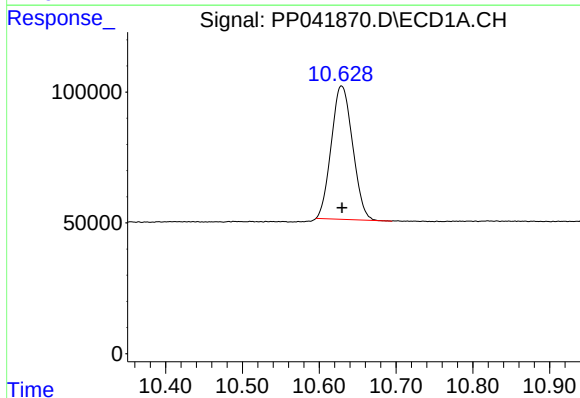
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1130241
Conc: 50.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



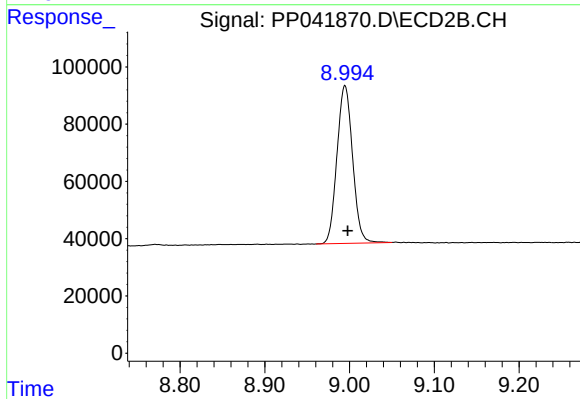
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.008 min
Response: 1518085
Conc: 49.98 ng/ml



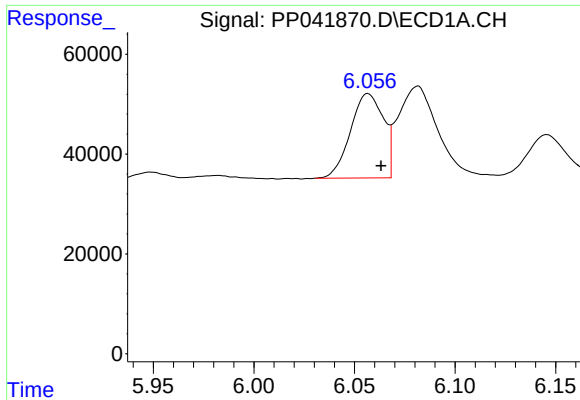
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: 0.000 min
Response: 977624
Conc: 45.40 ng/ml



#2 Decachlorobiphenyl

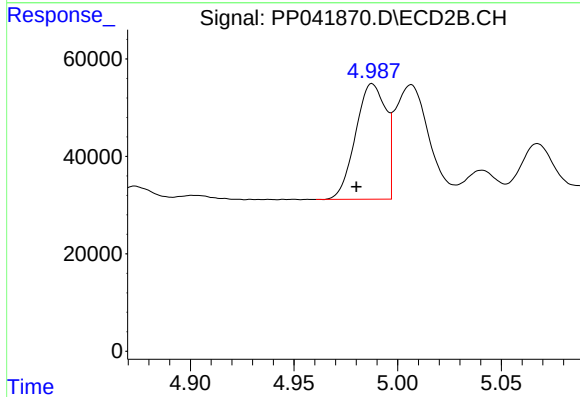
R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 706127
Conc: 45.69 ng/ml



#3 AR-1016-1

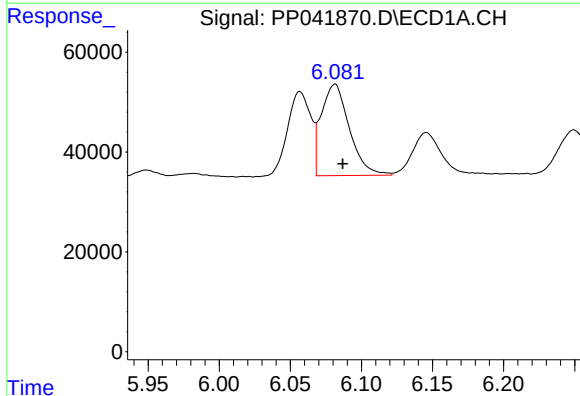
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 192529
Conc: 240.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



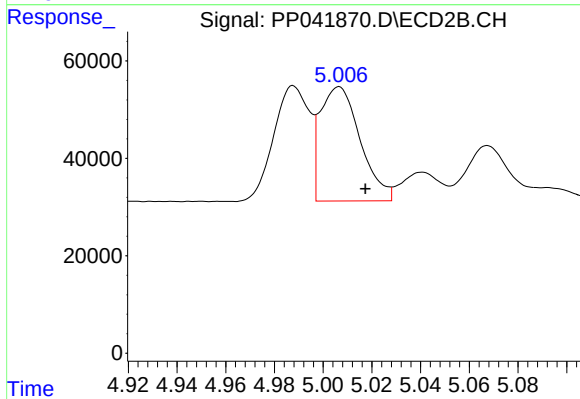
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 241000
Conc: 259.41 ng/ml



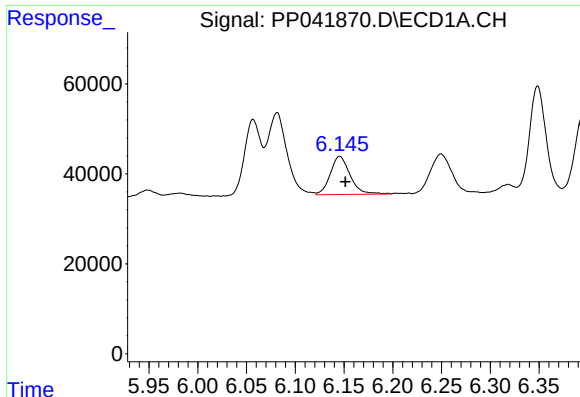
#4 AR-1016-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 251849
Conc: 211.38 ng/ml



#4 AR-1016-2

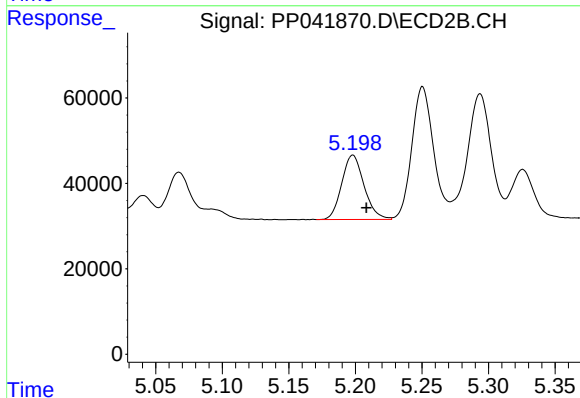
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 267549
Conc: 188.47 ng/ml



#5 AR-1016-3

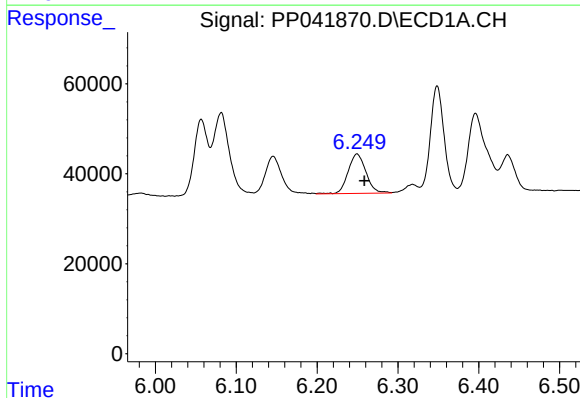
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 119842
Conc: 160.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



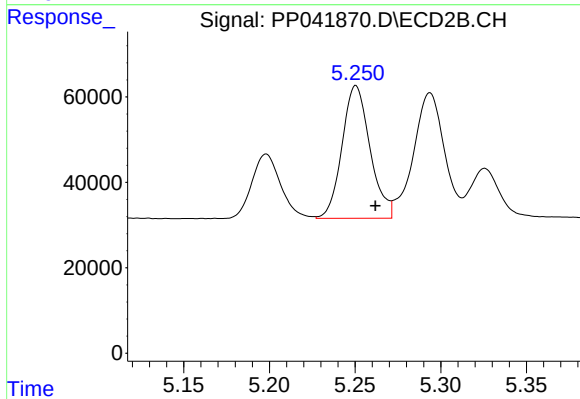
#5 AR-1016-3

R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 175955
Conc: 219.16 ng/ml



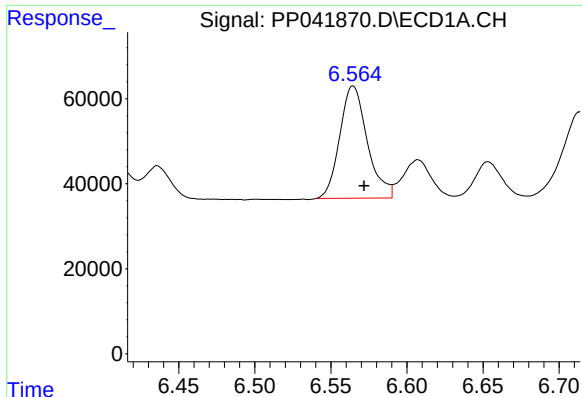
#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 134712
Conc: 221.91 ng/ml



#6 AR-1016-4

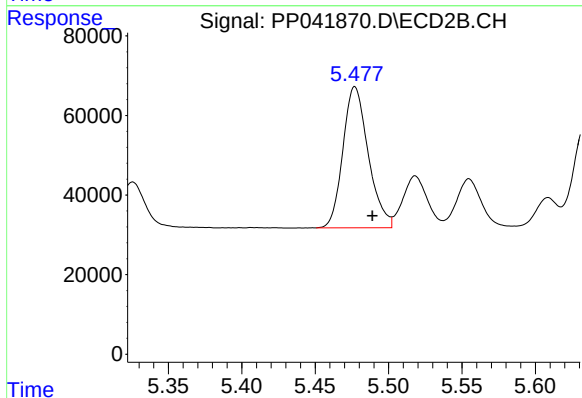
R.T.: 5.250 min
Delta R.T.: -0.011 min
Response: 353545
Conc: 561.07 ng/ml



#7 AR-1016-5

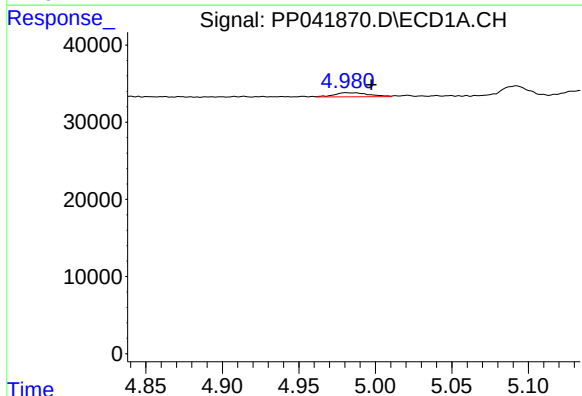
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 333003
Conc: 568.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



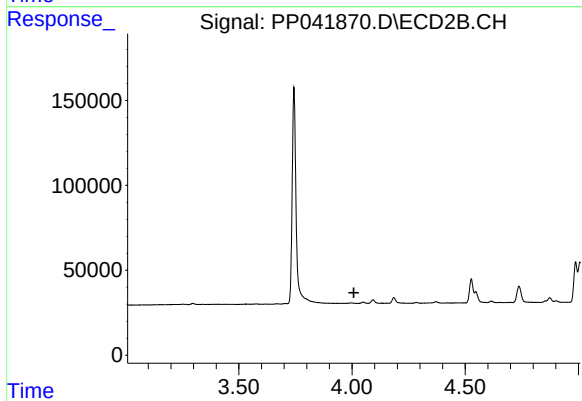
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 426453
Conc: 573.30 ng/ml



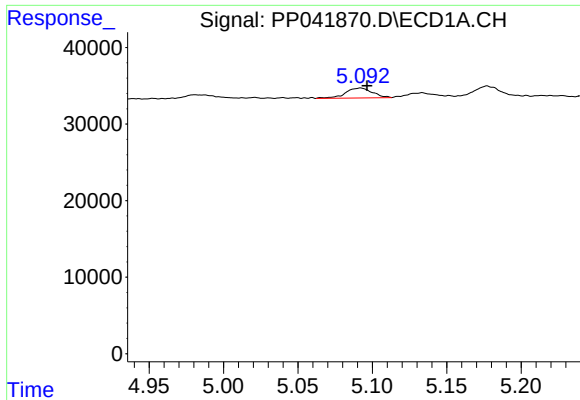
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.017 min
Response: 8316
Conc: 31.64 ng/ml



#8 AR-1221-1

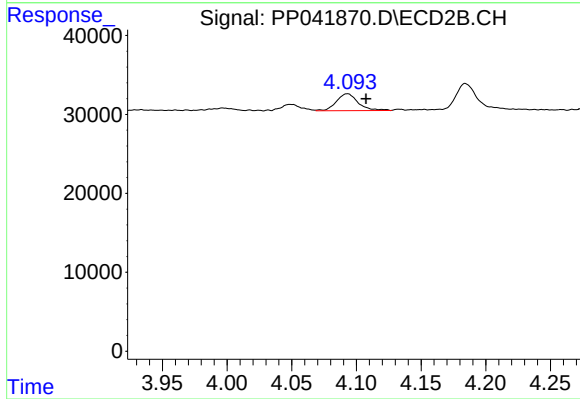
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

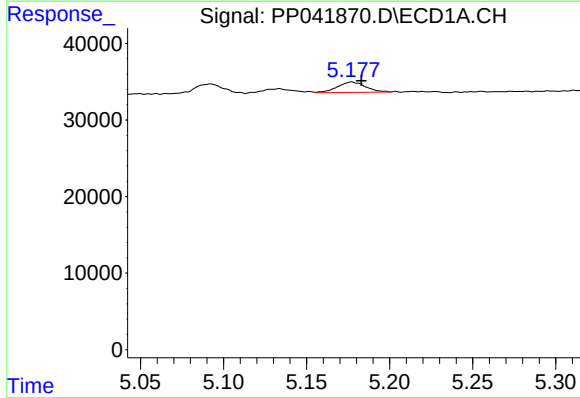
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 16242
Conc: 86.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



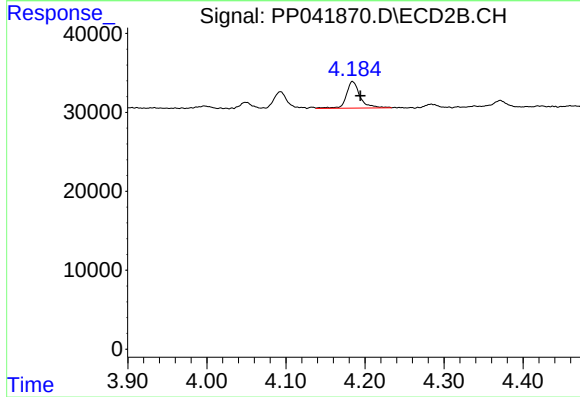
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.014 min
Response: 25038
Conc: 90.95 ng/ml



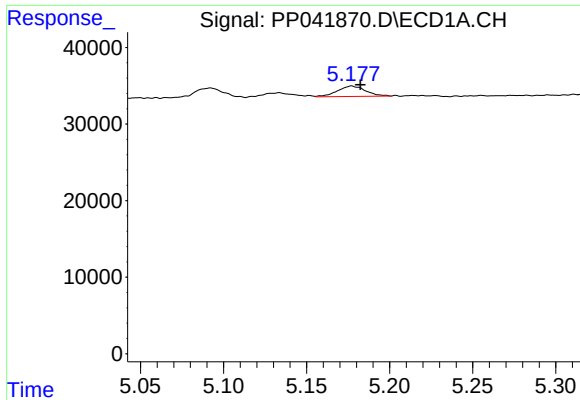
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 16116
Conc: 25.84 ng/ml



#10 AR-1221-3

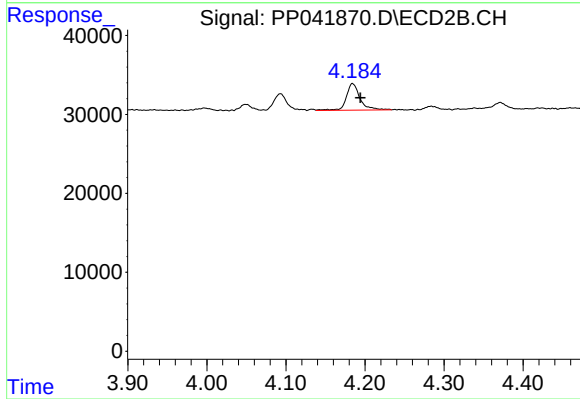
R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 40190
Conc: 46.31 ng/ml



#11 AR-1232-1

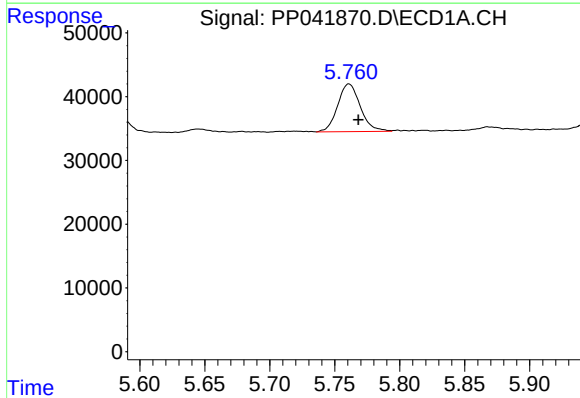
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 16116
Conc: 31.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



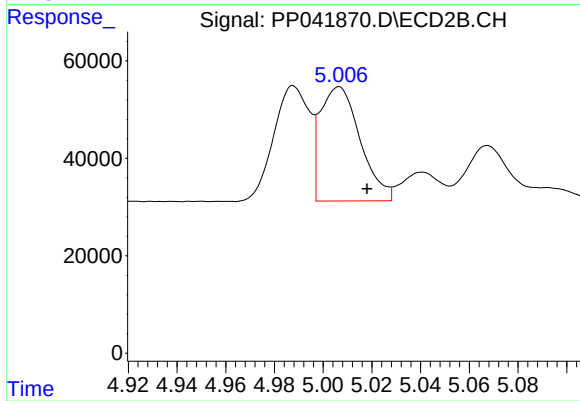
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 40190
Conc: 54.26 ng/ml



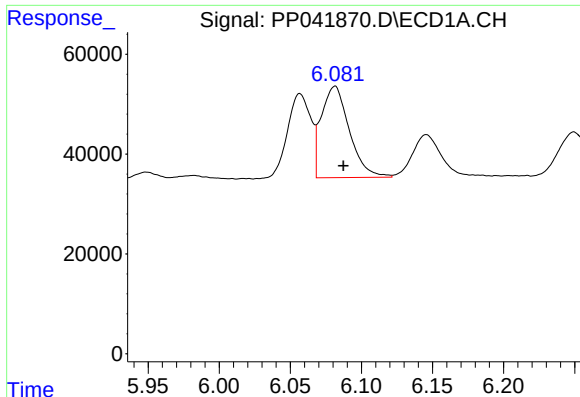
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 90476
Conc: 351.60 ng/ml



#12 AR-1232-2

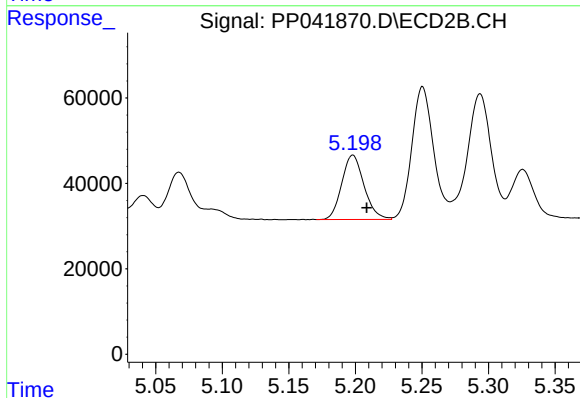
R.T.: 5.007 min
Delta R.T.: -0.012 min
Response: 267549
Conc: 431.12 ng/ml



#13 AR-1232-3

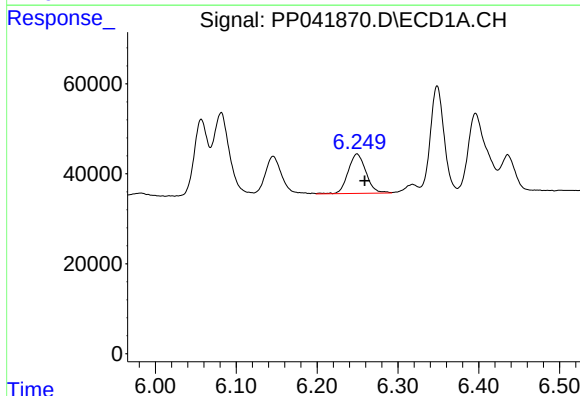
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 251849
Conc: 508.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



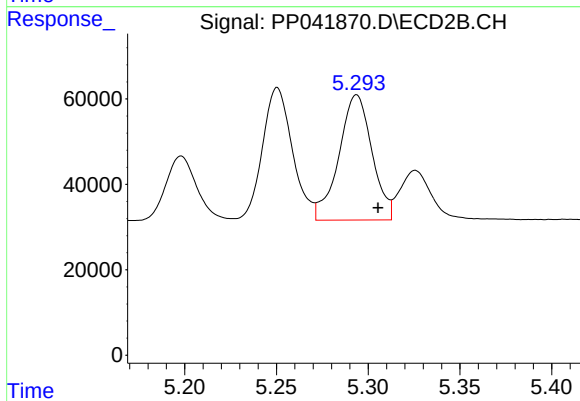
#13 AR-1232-3

R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 175955
Conc: 543.25 ng/ml



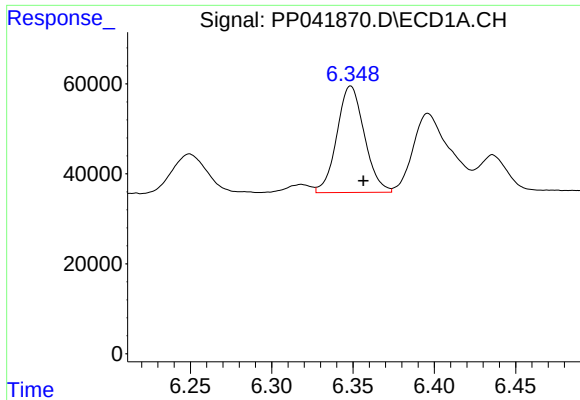
#14 AR-1232-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 134712
Conc: 548.73 ng/ml



#14 AR-1232-4

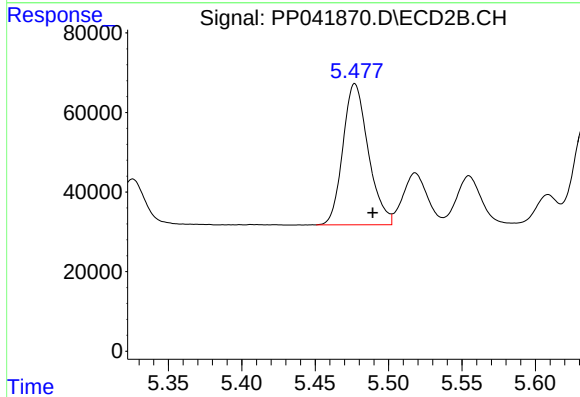
R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 368682
Conc: 1291.45 ng/ml



#15 AR-1232-5

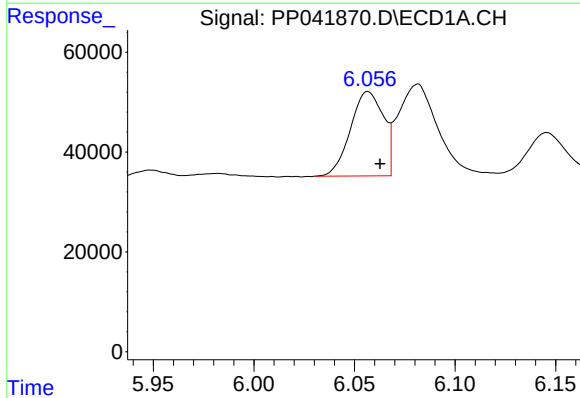
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 278295
Conc: 1728.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



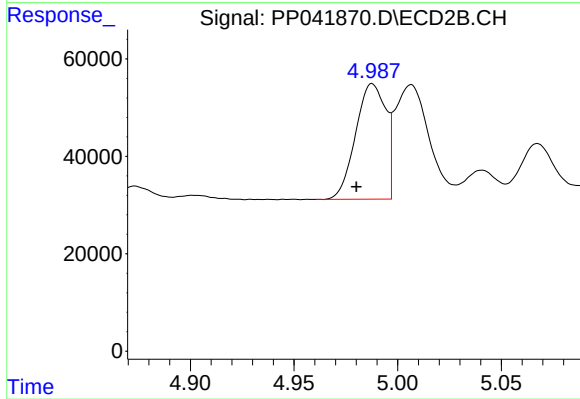
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 426453
Conc: 1385.93 ng/ml



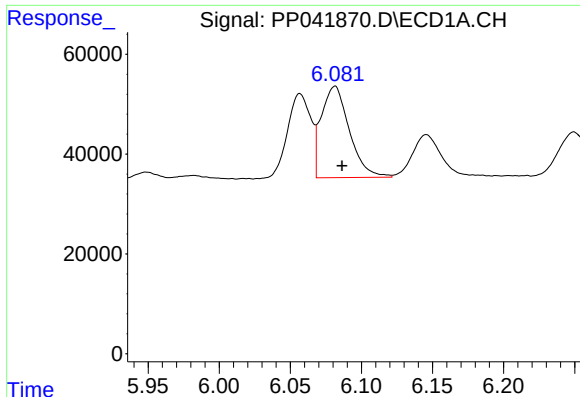
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 192529
Conc: 321.02 ng/ml



#16 AR-1242-1

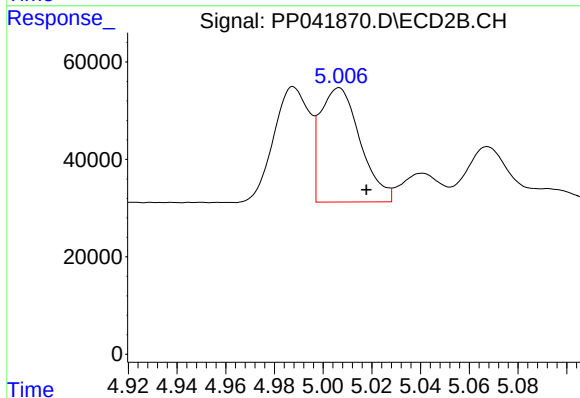
R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 241000
Conc: 327.25 ng/ml



#17 AR-1242-2

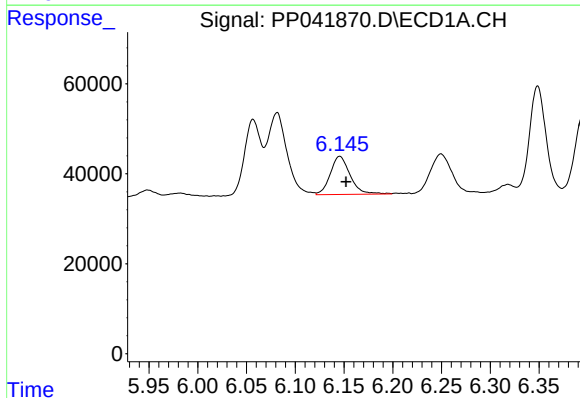
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 251849
Conc: 274.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



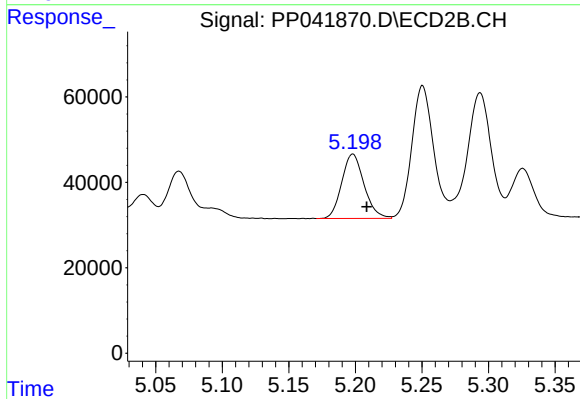
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 267549
Conc: 240.21 ng/ml



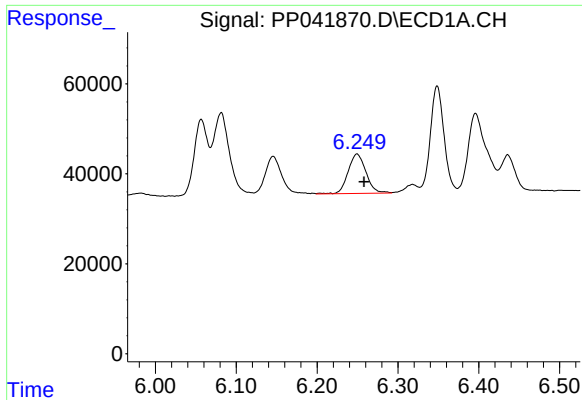
#18 AR-1242-3

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 119842
Conc: 206.42 ng/ml



#18 AR-1242-3

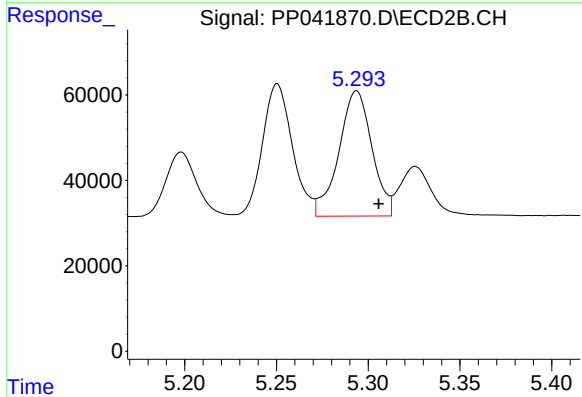
R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 175955
Conc: 286.48 ng/ml



#19 AR-1242-4

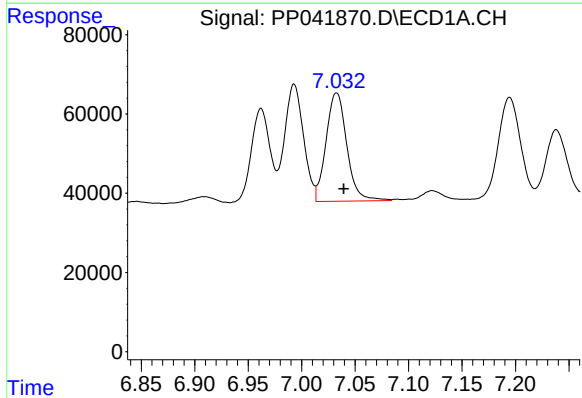
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 134712
Conc: 287.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



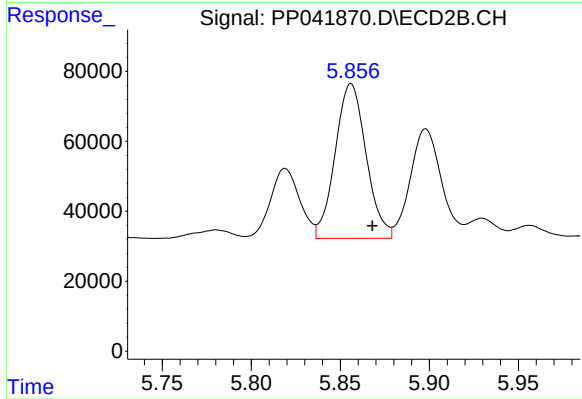
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 368682
Conc: 628.25 ng/ml



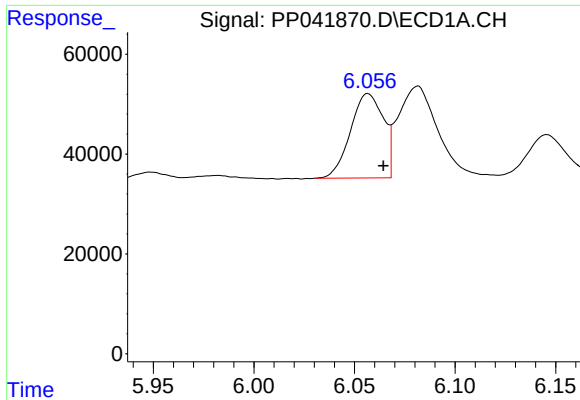
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 370569
Conc: 771.12 ng/ml



#20 AR-1242-5

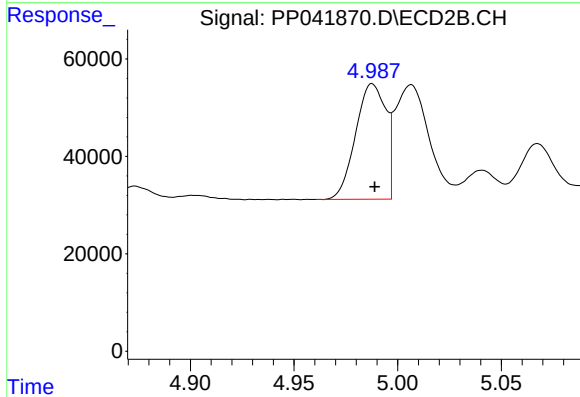
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 535495
Conc: 822.79 ng/ml



#21 AR-1248-1

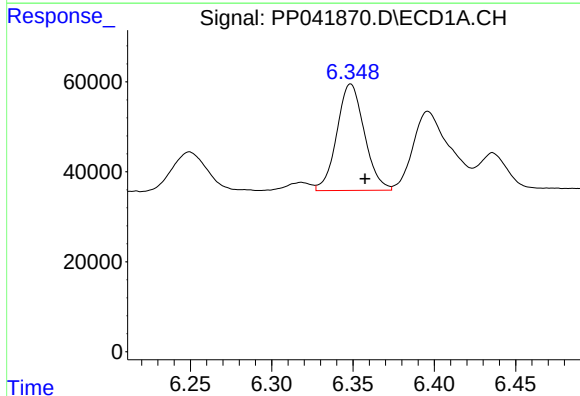
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 192529
Conc: 439.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



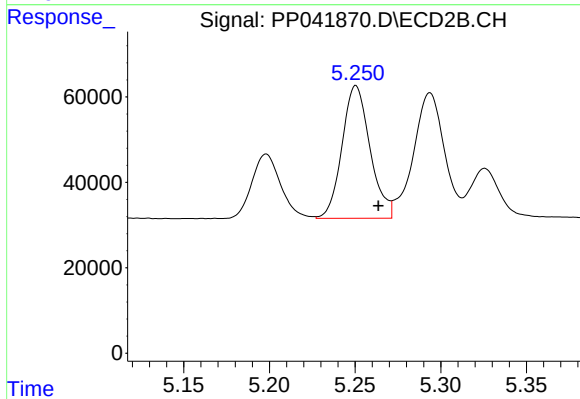
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 241000
Conc: 440.98 ng/ml



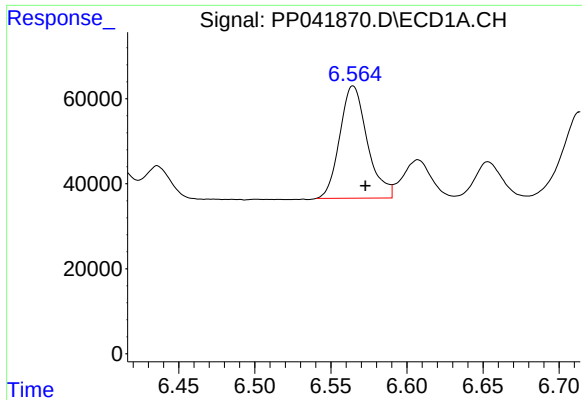
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 278295
Conc: 448.75 ng/ml



#22 AR-1248-2

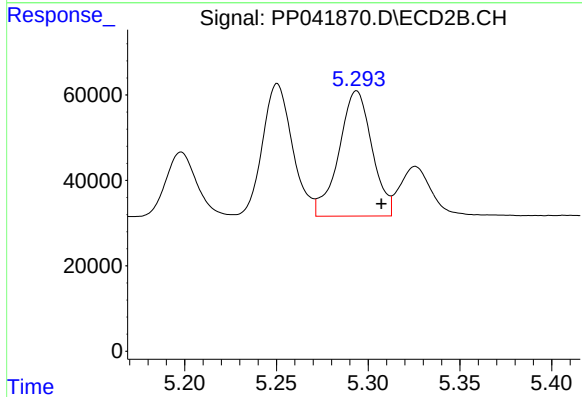
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 353545
Conc: 434.26 ng/ml



#23 AR-1248-3

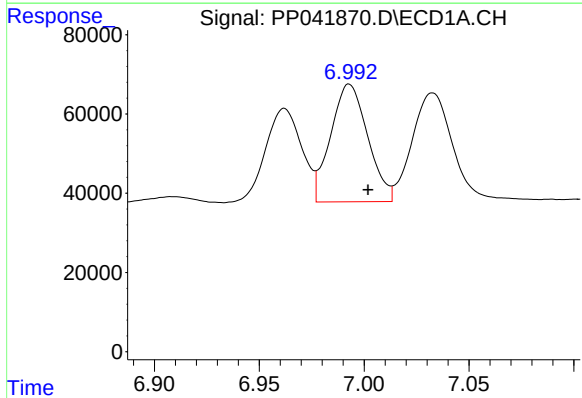
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 333003
Conc: 445.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



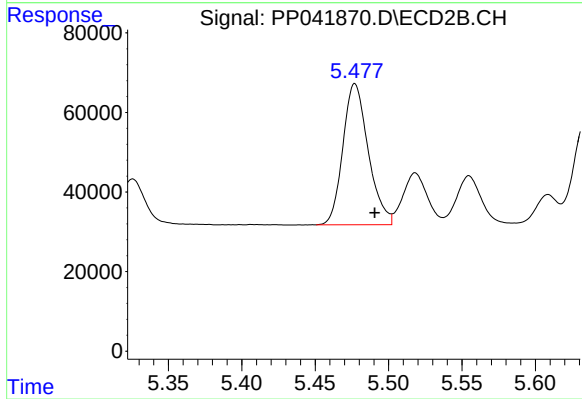
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.013 min
Response: 368682
Conc: 435.35 ng/ml



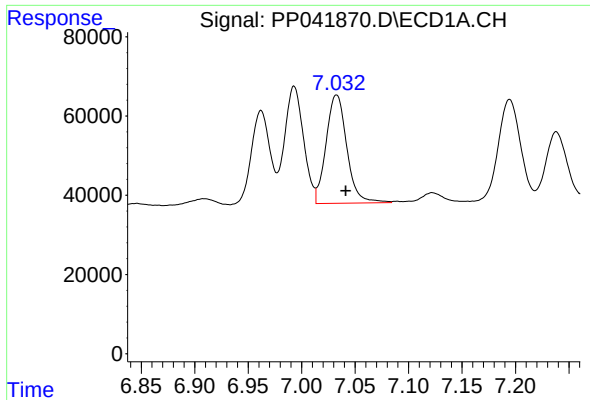
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 366334
Conc: 437.34 ng/ml



#24 AR-1248-4

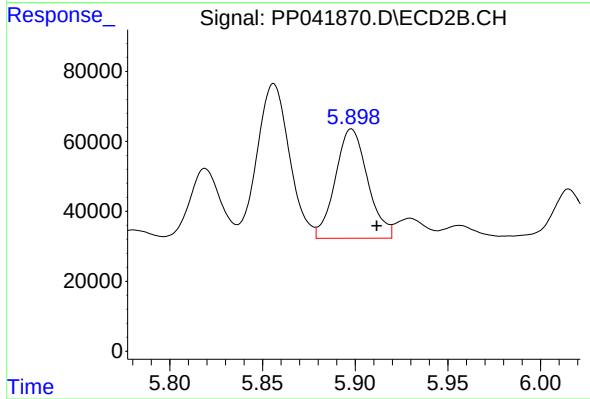
R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 426453
Conc: 437.29 ng/ml



#25 AR-1248-5

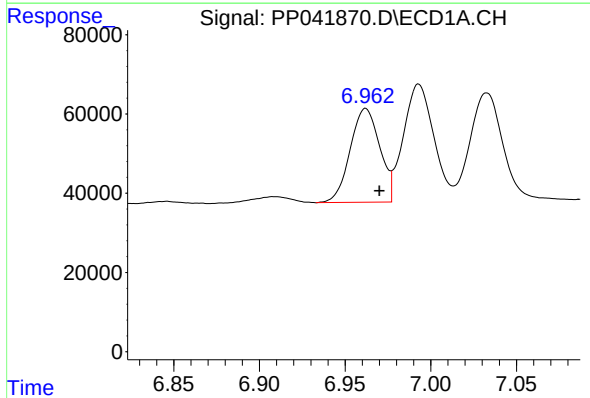
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 370569
Conc: 445.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



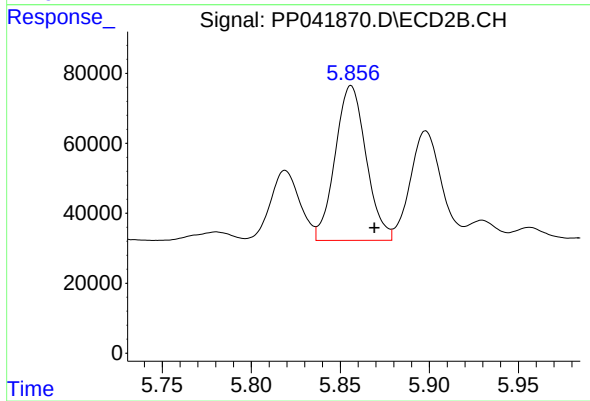
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 379837
Conc: 424.22 ng/ml



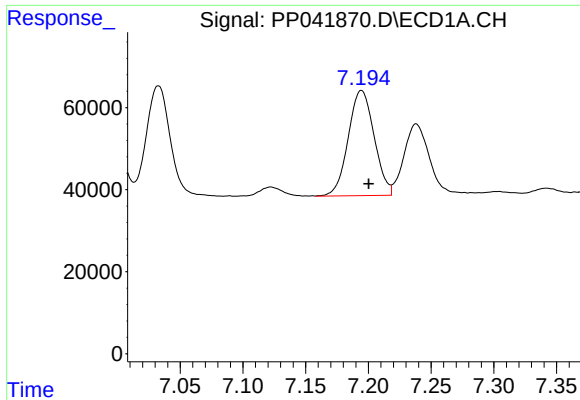
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 284767
Conc: 335.53 ng/ml



#26 AR-1254-1

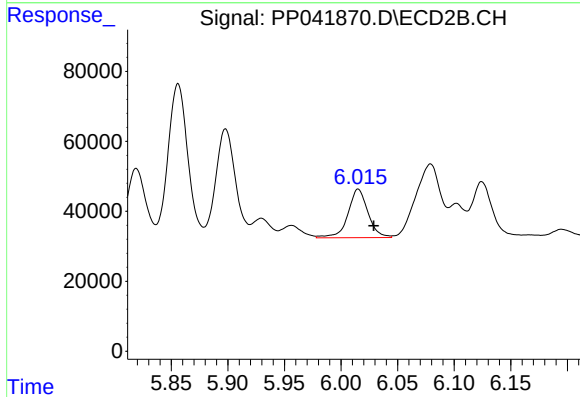
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 535495
Conc: 384.68 ng/ml



#27 AR-1254-2

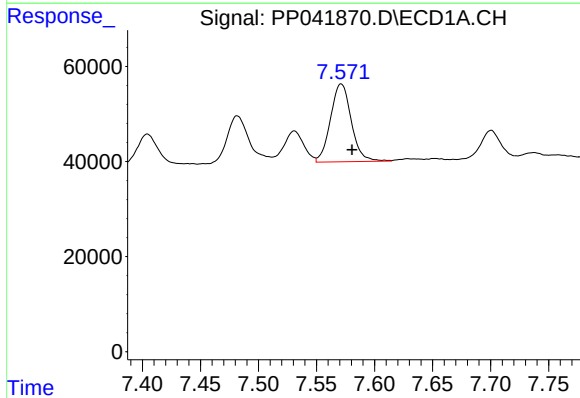
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 369065
Conc: 280.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



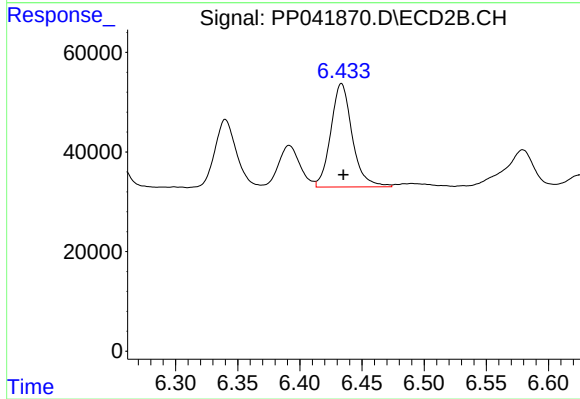
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 171855
Conc: 143.90 ng/ml



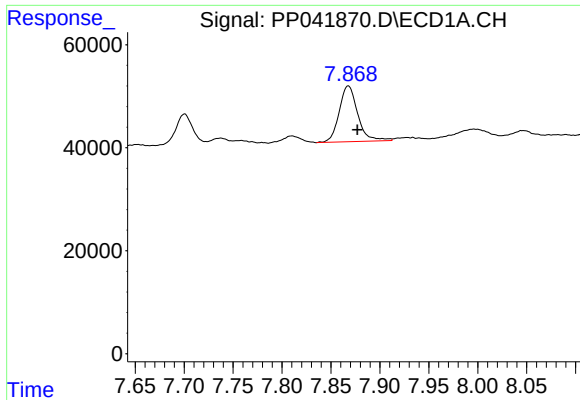
#28 AR-1254-3

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 204513
Conc: 143.58 ng/ml



#28 AR-1254-3

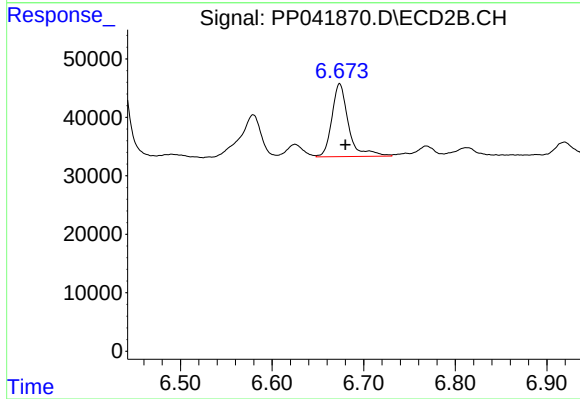
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 249404
Conc: 140.88 ng/ml



#29 AR-1254-4

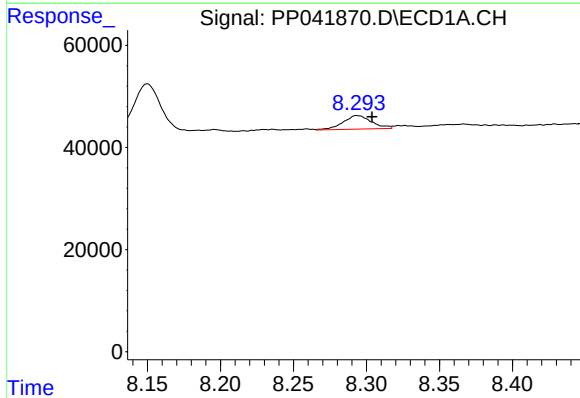
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 143244
Conc: 138.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



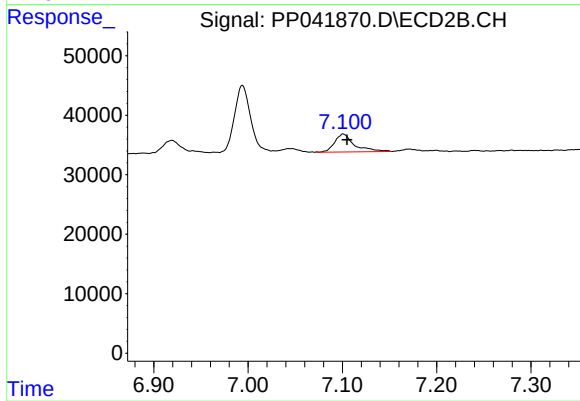
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 157153
Conc: 152.47 ng/ml



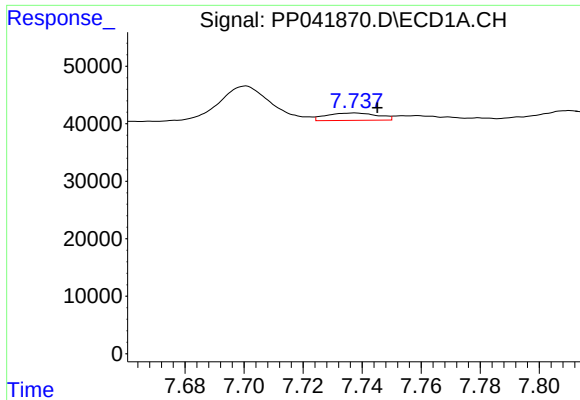
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 36442
Conc: 32.47 ng/ml



#30 AR-1254-5

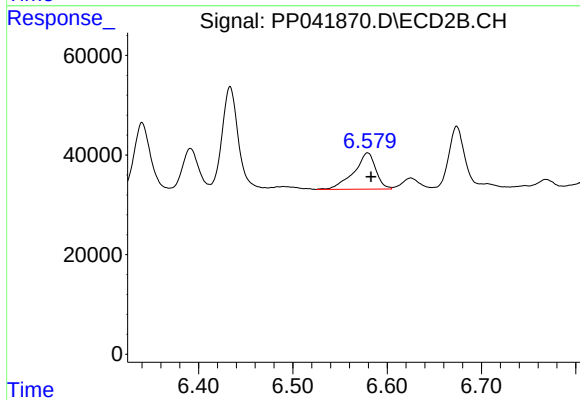
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 44284
Conc: 30.37 ng/ml



#31 AR-1260-1

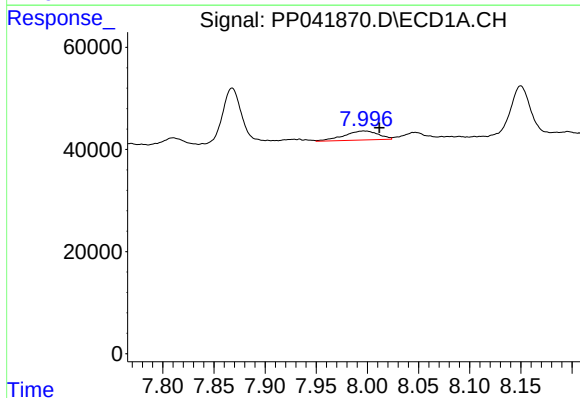
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 15316
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



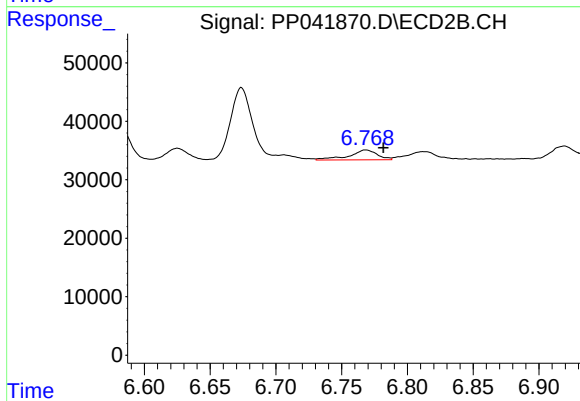
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 117860
Conc: 102.89 ng/ml



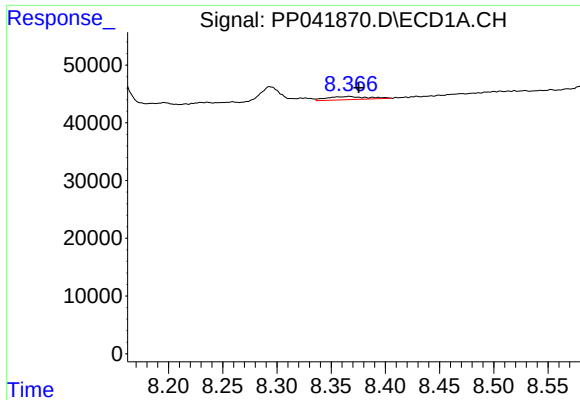
#32 AR-1260-2

R.T.: 7.997 min
Delta R.T.: -0.015 min
Response: 41535
Conc: 33.06 ng/ml



#32 AR-1260-2

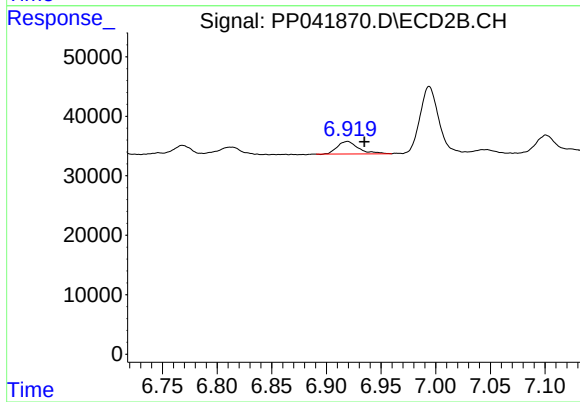
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 25262
Conc: 19.24 ng/ml



#33 AR-1260-3

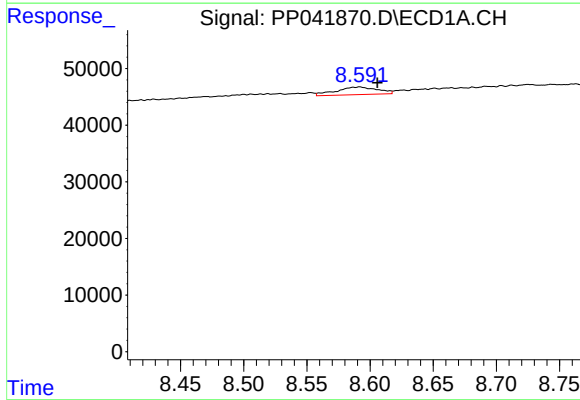
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 14104
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



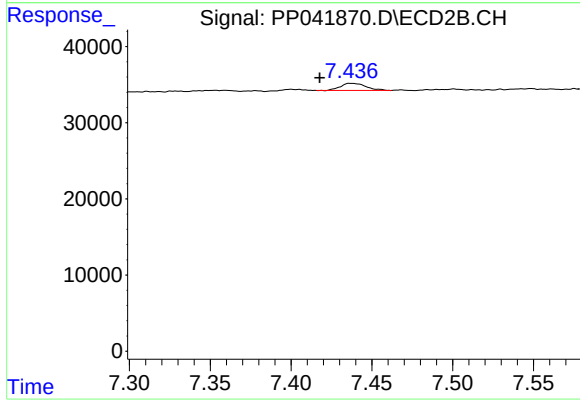
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: -0.015 min
Response: 28393
Conc: 21.23 ng/ml



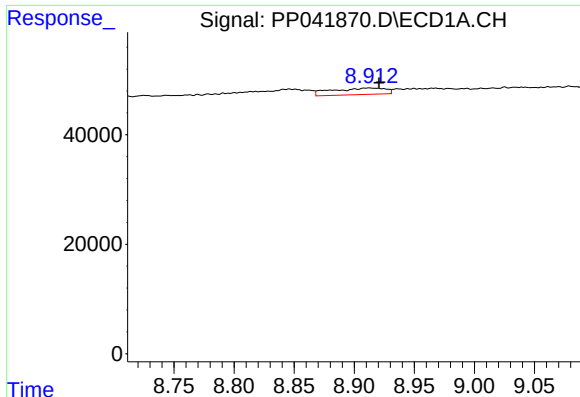
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.014 min
Response: 30654
Conc: 28.65 ng/ml



#34 AR-1260-4

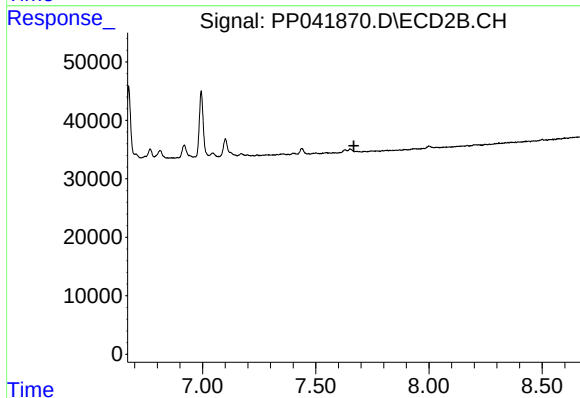
R.T.: 7.437 min
Delta R.T.: 0.020 min
Response: 10187
Conc: 10.35 ng/ml



#35 AR-1260-5

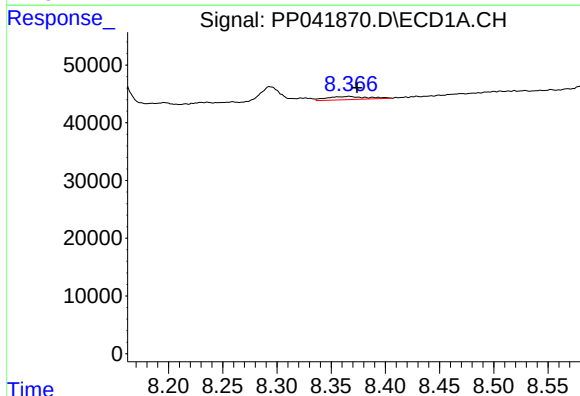
R.T.: 8.913 min
Delta R.T.: -0.008 min
Response: 36869
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



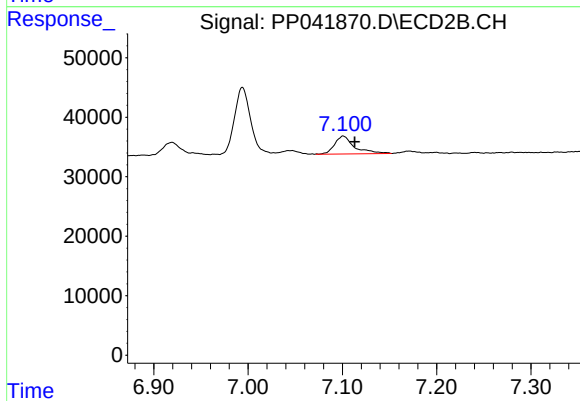
#35 AR-1260-5

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



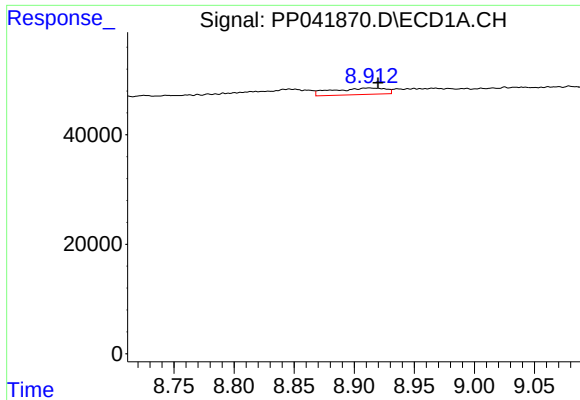
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 14104
Conc: 11.11 ng/ml



#36 AR-1262-1

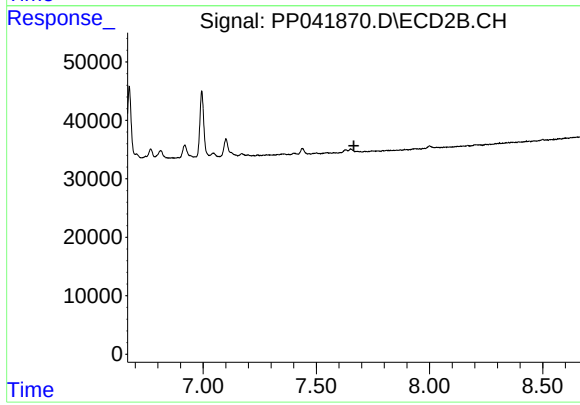
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 44284
Conc: 59.25 ng/ml



#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 36869
Conc: 16.32 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.