

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 6:39
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 08:33:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.886	3.872	2121892	1270757	47.746	49.339
2)	SA Decachlor...	10.873	9.132f	1184737	1193812	52.080	46.141
Target Compounds							
3)	L1 AR-1016-1	6.204	5.116	395248	254750	266.144	263.744
4)	L1 AR-1016-2	6.229	5.136	469197	257617	220.309	192.295
5)	L1 AR-1016-3	6.294	5.326	233010	175937	175.340	239.134 #
6)	L1 AR-1016-4	6.399	5.379	254250	353773	234.176	622.793 #
7)	L1 AR-1016-5	6.715	5.605	562832	421582	561.245	549.414
9)	L2 AR-1221-2	5.238	4.220	31664	18536	78.353	78.758
10)	L2 AR-1221-3	5.322	4.312	38797	23309	32.206	31.609
11)	L3 AR-1232-1	5.322	4.312	38797	23309	35.079	34.384
12)	L3 AR-1232-2	5.909	5.136	181241	257617	332.183	423.100 #
13)	L3 AR-1232-3	6.229	5.326	469197	175937	476.715	541.745
14)	L3 AR-1232-4	6.399	5.423	254250	365942	508.833	1238.695 #
15)	L3 AR-1232-5	6.498	5.605	481225	421582	1514.795	1137.562
16)	L4 AR-1242-1	6.204	5.136	395248	257617	349.178	357.499
17)	L4 AR-1242-2	6.229	5.136	469197	257617	291.603	257.747
18)	L4 AR-1242-3	6.294	5.326	233010	175937	227.603	318.030 #
19)	L4 AR-1242-4	6.399	5.423	254250	365942	309.980	696.528 #
20)	L4 AR-1242-5	7.184	5.983	591013	625585	716.718	968.165 #
21)	L5 AR-1248-1	6.204	5.136	395248	257617	465.177	486.783
22)	L5 AR-1248-2	6.498	5.379	481225	353773	445.132	476.337
23)	L5 AR-1248-3	6.715	5.423	562832	365942	441.655	465.073
24)	L5 AR-1248-4	7.145	5.605	603768	421582	447.190	457.469
25)	L5 AR-1248-5	7.184	6.026	591013	462792	447.030	491.581
26)	L6 AR-1254-1	7.114	5.983	509522	625585	391.035	467.602
27)	L6 AR-1254-2	7.348	6.144	585260	171636	309.436	149.756 #
28)	L6 AR-1254-3	7.725	6.561	316303	290303	159.432	153.771
29)	L6 AR-1254-4	8.022	6.800	202055	186958	140.793	155.279
30)	L6 AR-1254-5	8.451	7.228	35436	53493	24.384	32.416 #
31)	L7 AR-1260-1	7.891	6.706	25978	138301	18.101	106.221 #
32)	L7 AR-1260-2	8.142f	6.897	78657	16850	45.687	10.829 #
33)	L7 AR-1260-3	0.000	7.047	0	49672	N.D.	32.632 #
34)	L7 AR-1260-4	8.748	0.000	28084	0	19.717	N.D. #
35)	L7 AR-1260-5	9.080	0.000	11859	0	4.467	N.D. #
36)	L8 AR-1262-1	0.000	7.228	0	53493	N.D.	58.525 #
37)	L8 AR-1262-2	9.080	0.000	11859	0	4.173	N.D. #

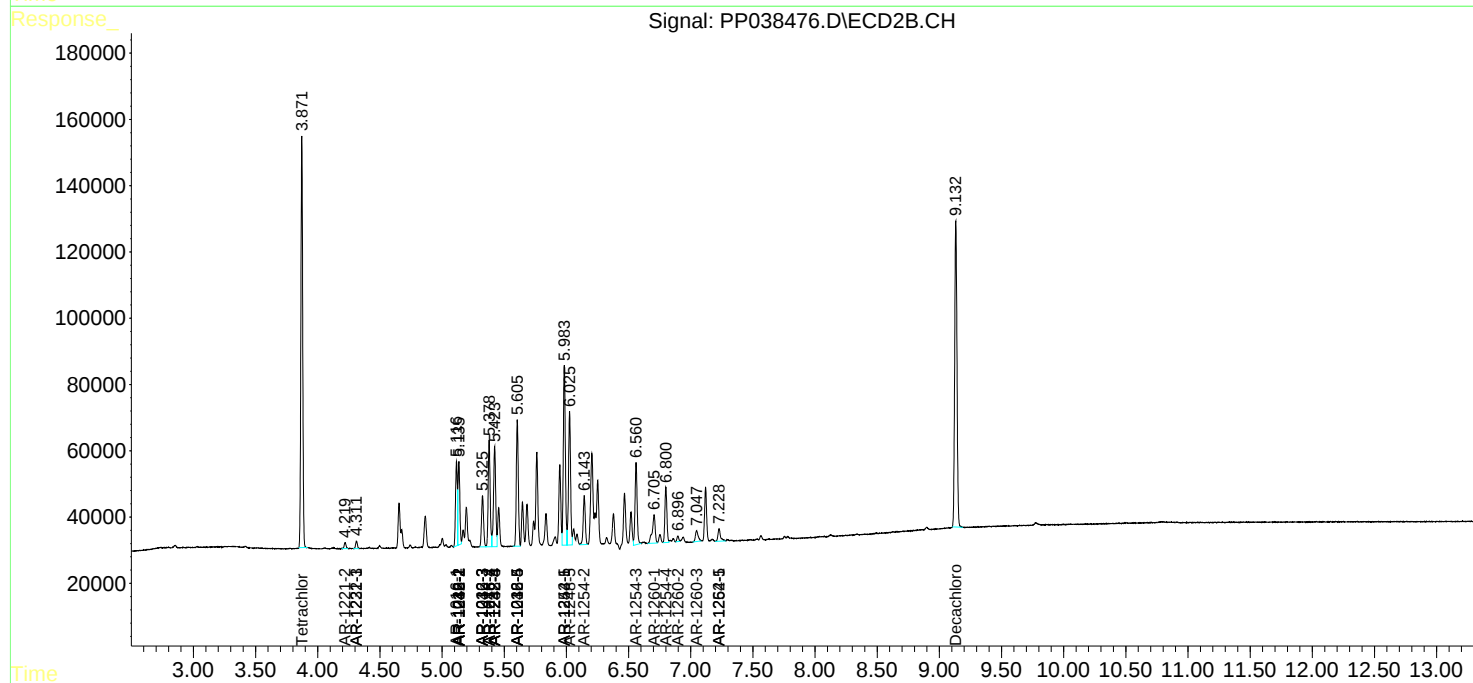
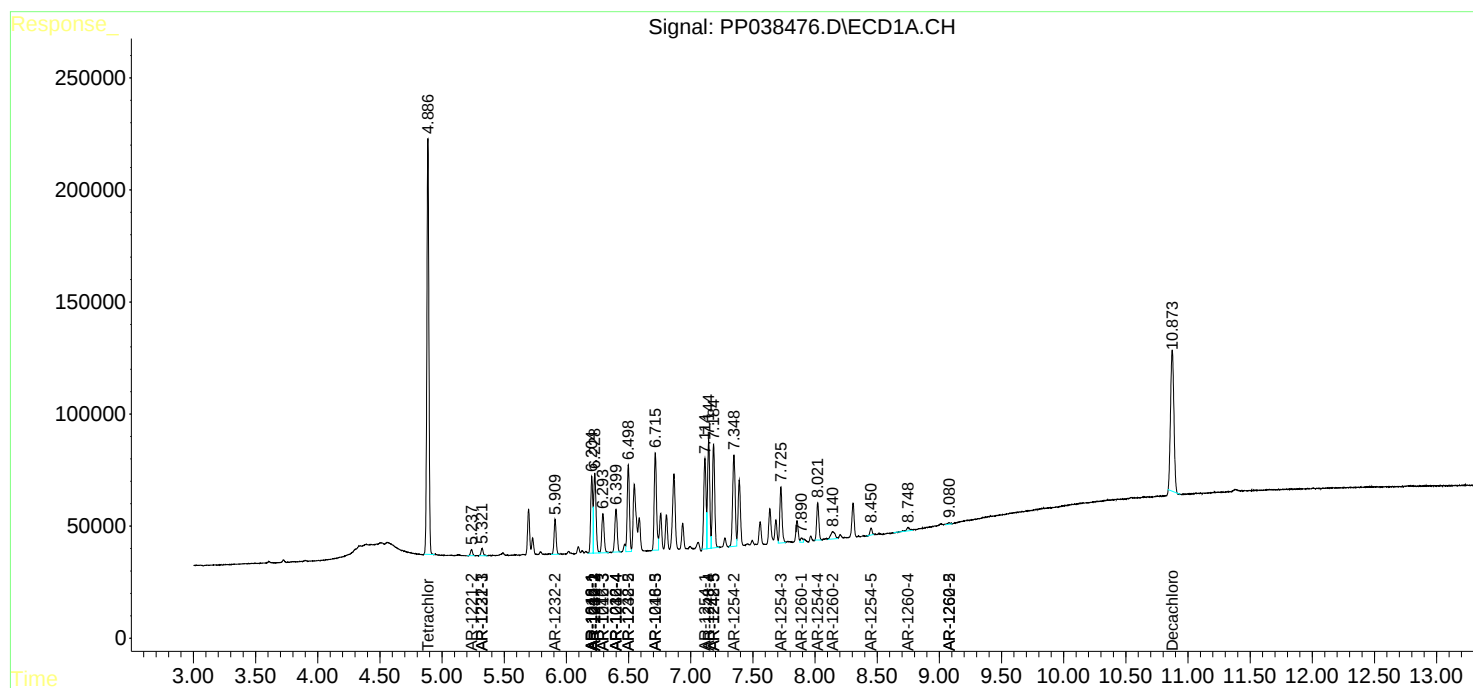
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

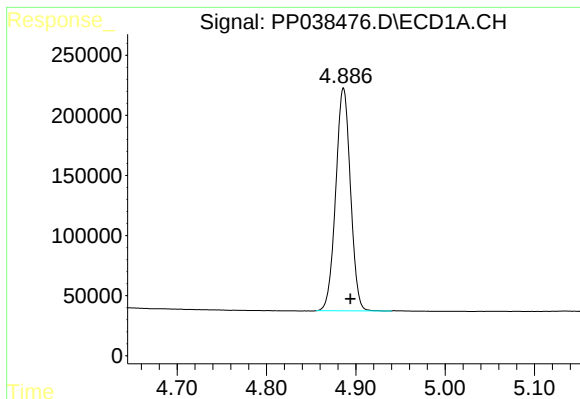
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 6:39
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 08:33:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

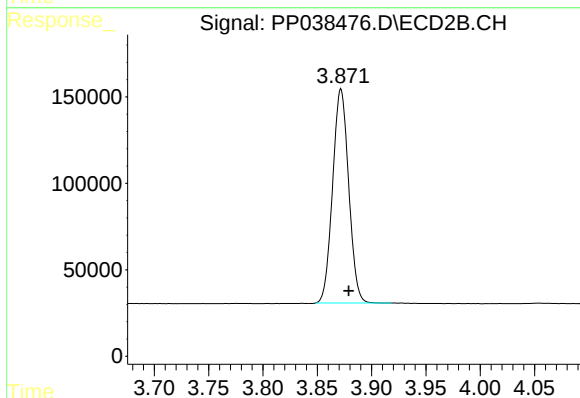




#1 Tetrachloro-m-xylene

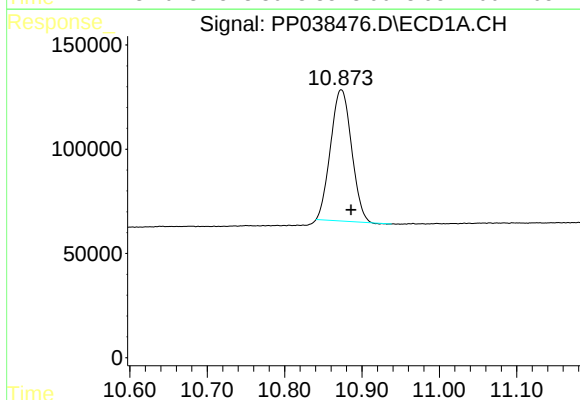
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 2121892
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



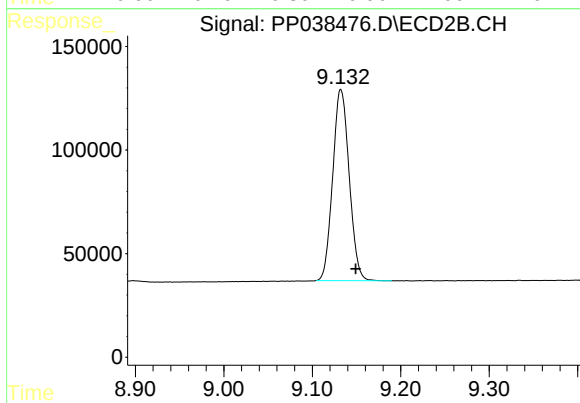
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 1270757
Conc: 49.34 ng/ml



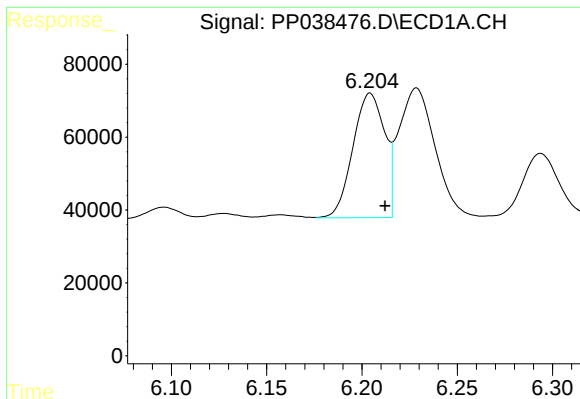
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 1184737
Conc: 52.08 ng/ml



#2 Decachlorobiphenyl

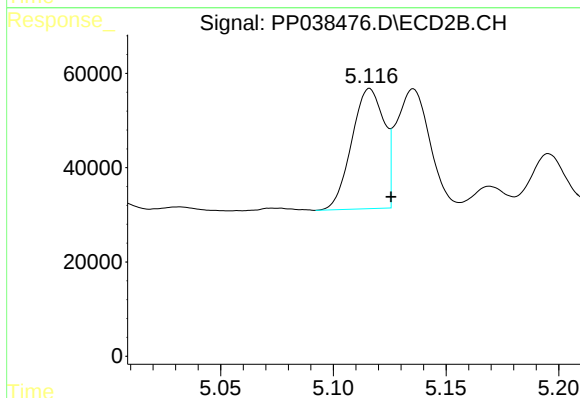
R.T.: 9.132 min
Delta R.T.: -0.017 min
Response: 1193812
Conc: 46.14 ng/ml



#3 AR-1016-1

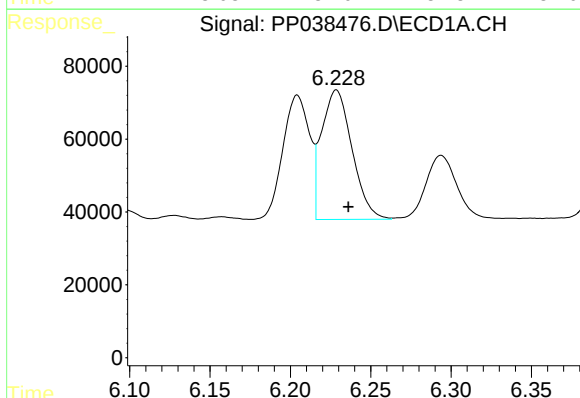
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 395248
Conc: 266.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



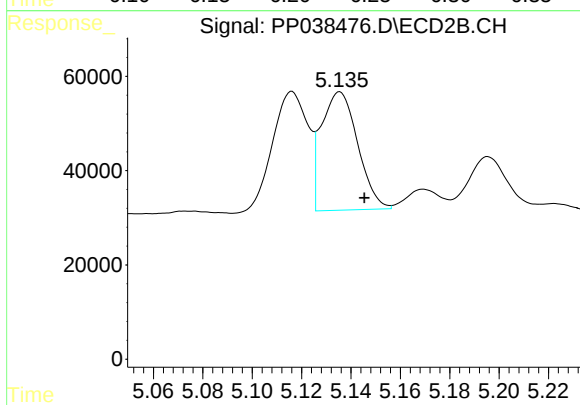
#3 AR-1016-1

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 254750
Conc: 263.74 ng/ml



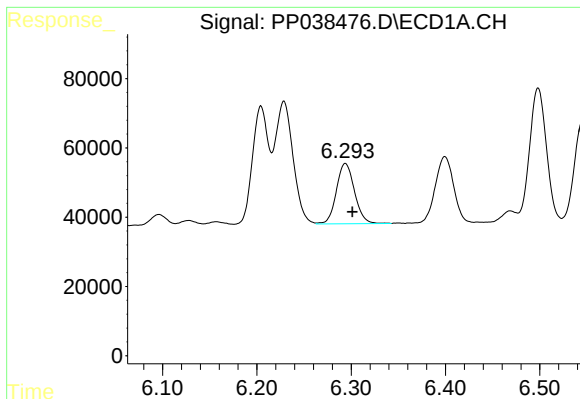
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 469197
Conc: 220.31 ng/ml



#4 AR-1016-2

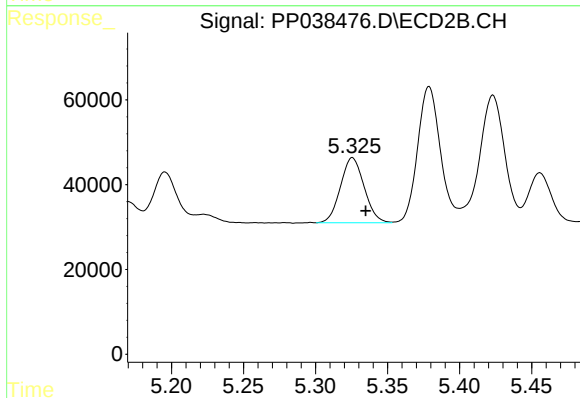
R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 257617
Conc: 192.30 ng/ml



#5 AR-1016-3

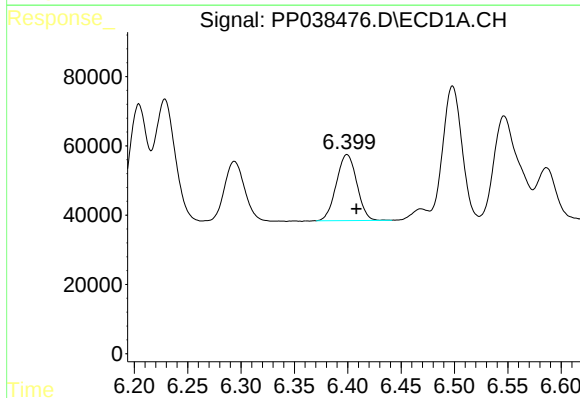
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 233010
Conc: 175.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



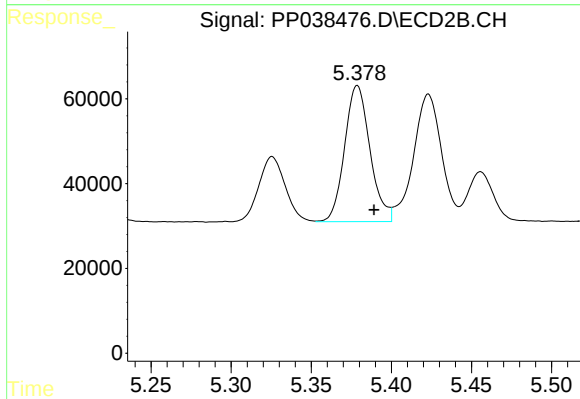
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 175937
Conc: 239.13 ng/ml



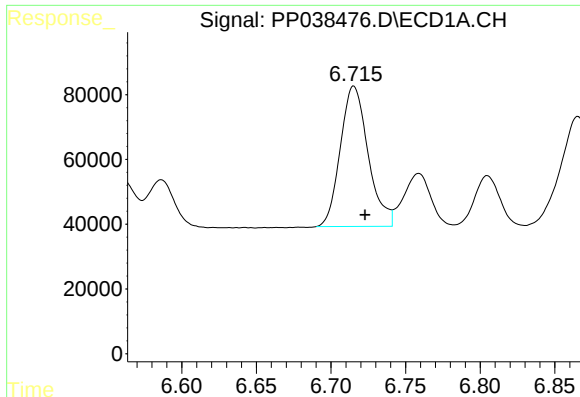
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 254250
Conc: 234.18 ng/ml



#6 AR-1016-4

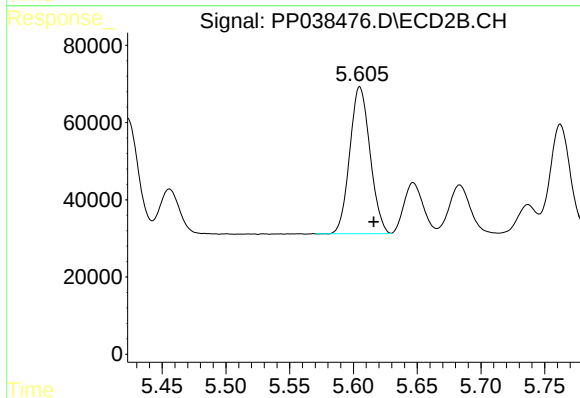
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 353773
Conc: 622.79 ng/ml



#7 AR-1016-5

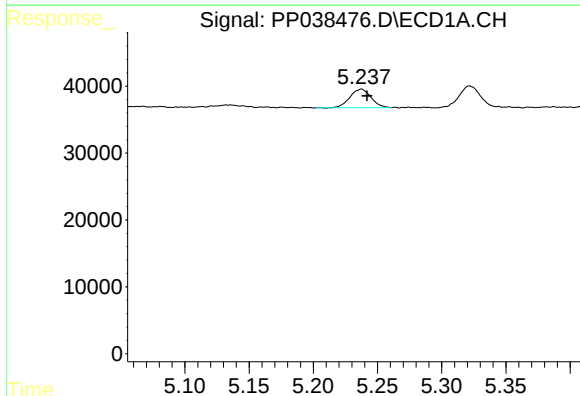
R.T.: 6.715 min
Delta R.T.: -0.007 min
Response: 562832
Conc: 561.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



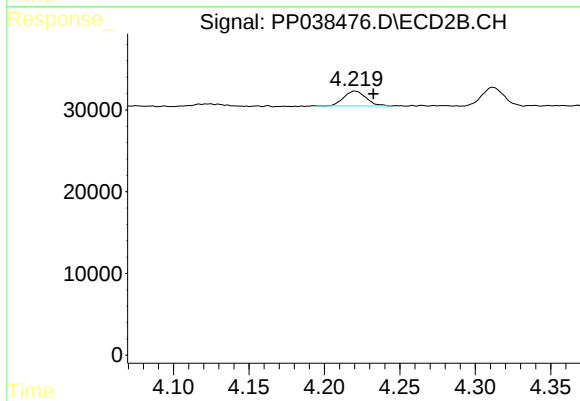
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 421582
Conc: 549.41 ng/ml



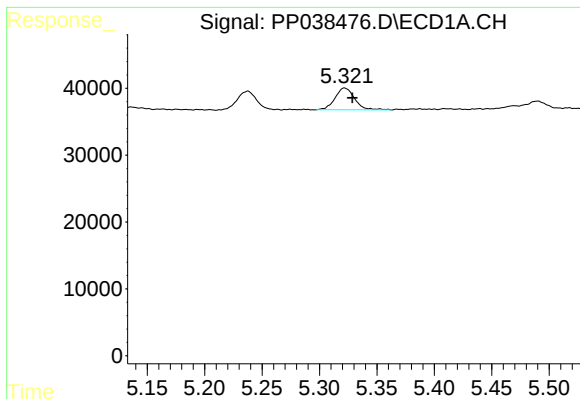
#9 AR-1221-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 31664
Conc: 78.35 ng/ml



#9 AR-1221-2

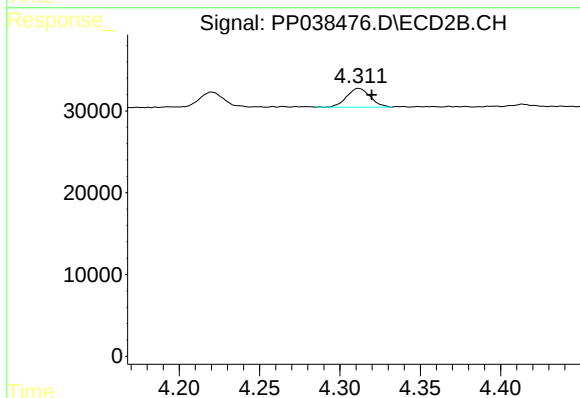
R.T.: 4.220 min
Delta R.T.: -0.012 min
Response: 18536
Conc: 78.76 ng/ml



#10 AR-1221-3

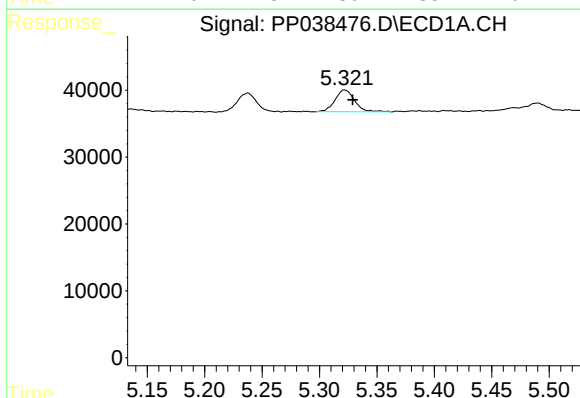
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 38797
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



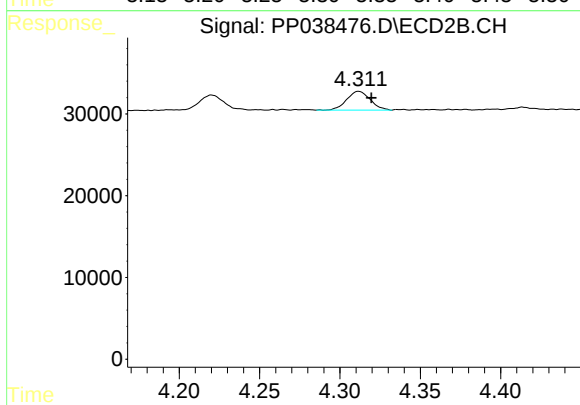
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 23309
Conc: 31.61 ng/ml



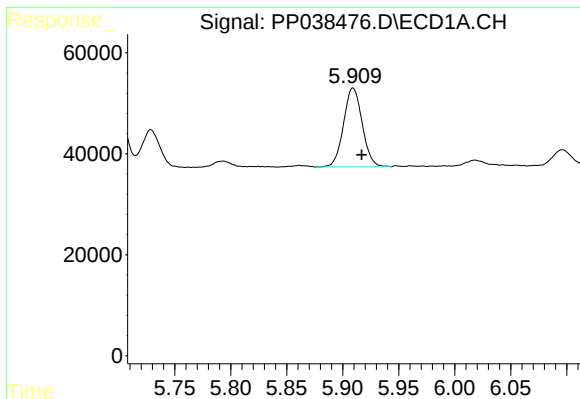
#11 AR-1232-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 38797
Conc: 35.08 ng/ml



#11 AR-1232-1

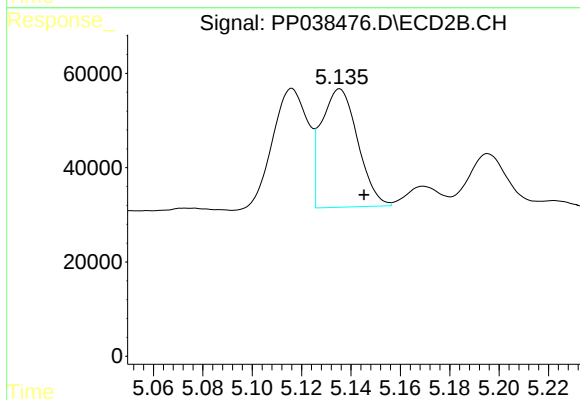
R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 23309
Conc: 34.38 ng/ml



#12 AR-1232-2

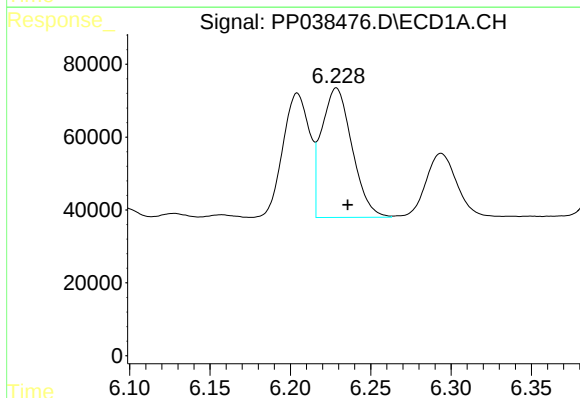
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 181241
Conc: 332.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



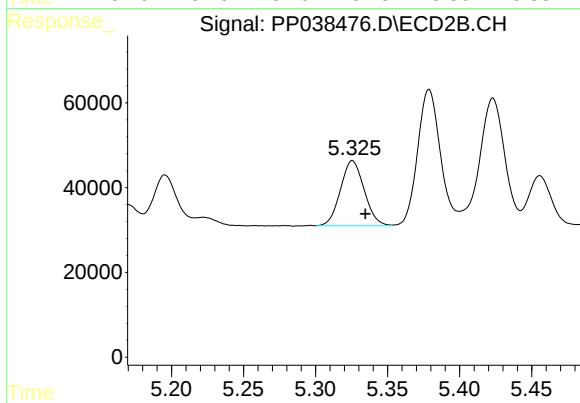
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 257617
Conc: 423.10 ng/ml



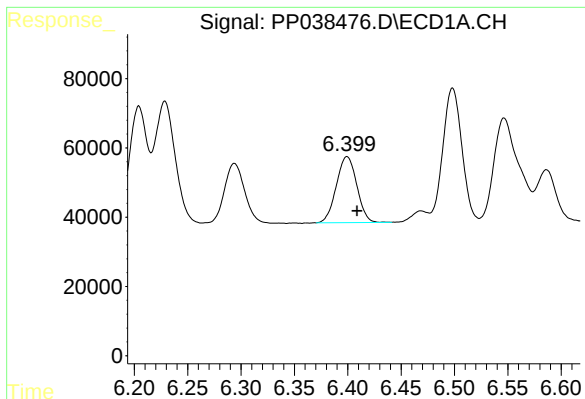
#13 AR-1232-3

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 469197
Conc: 476.72 ng/ml



#13 AR-1232-3

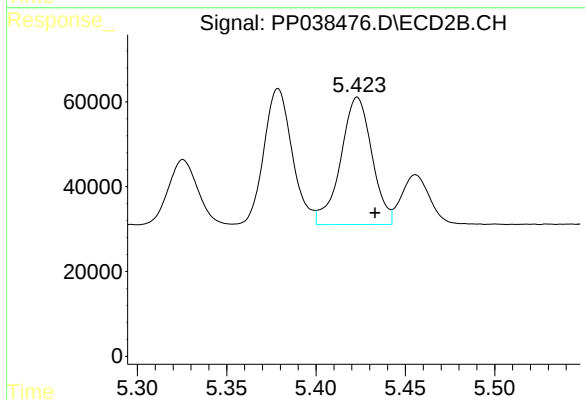
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 175937
Conc: 541.75 ng/ml



#14 AR-1232-4

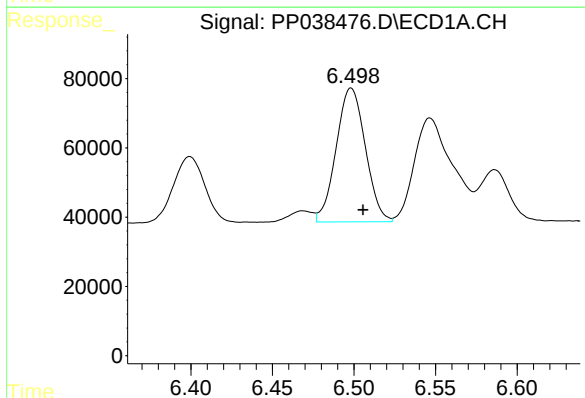
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 254250
Conc: 508.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



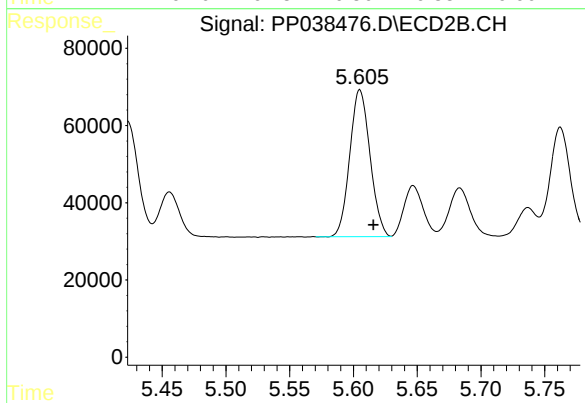
#14 AR-1232-4

R.T.: 5.423 min
Delta R.T.: -0.010 min
Response: 365942
Conc: 1238.69 ng/ml



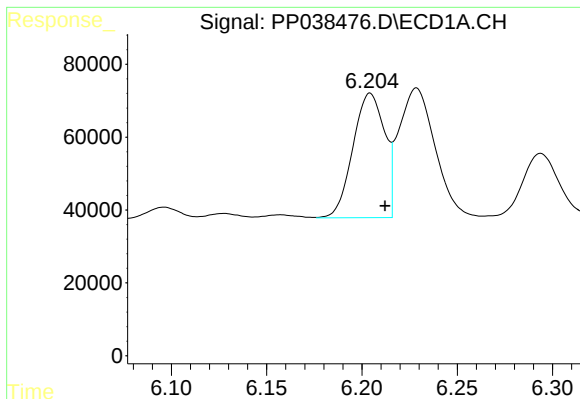
#15 AR-1232-5

R.T.: 6.498 min
Delta R.T.: -0.007 min
Response: 481225
Conc: 1514.79 ng/ml



#15 AR-1232-5

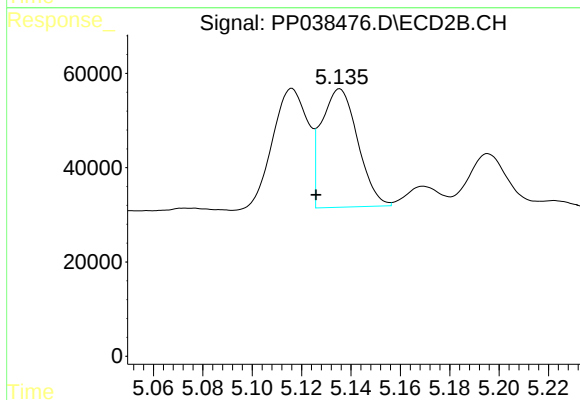
R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 421582
Conc: 1137.56 ng/ml



#16 AR-1242-1

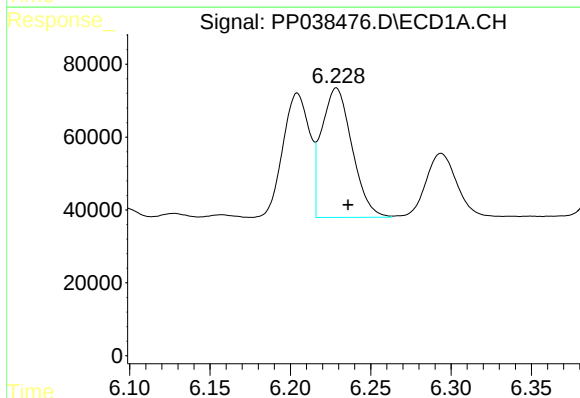
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 395248
Conc: 349.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



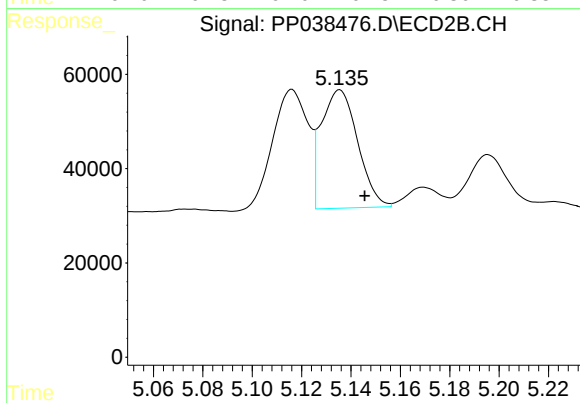
#16 AR-1242-1

R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 257617
Conc: 357.50 ng/ml



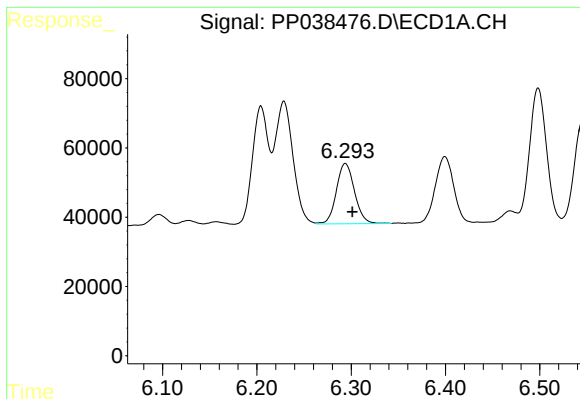
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 469197
Conc: 291.60 ng/ml



#17 AR-1242-2

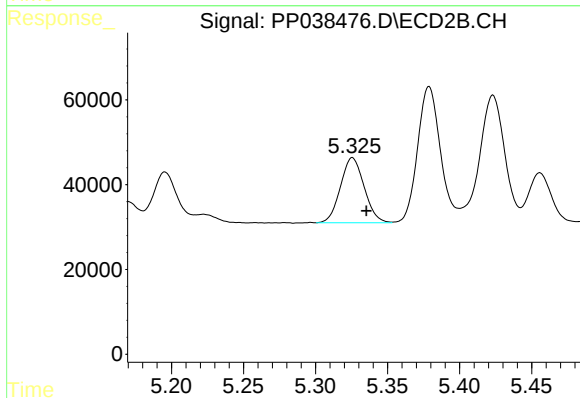
R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 257617
Conc: 257.75 ng/ml



#18 AR-1242-3

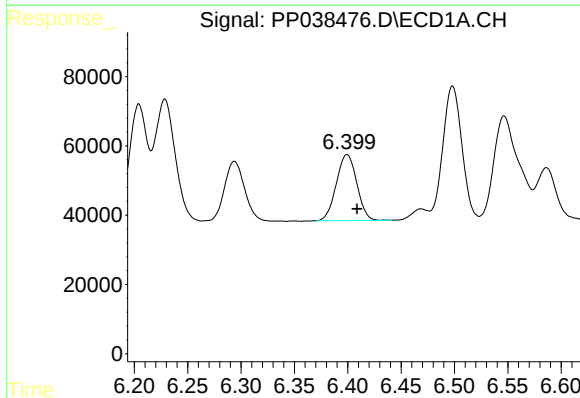
R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 233010
Conc: 227.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



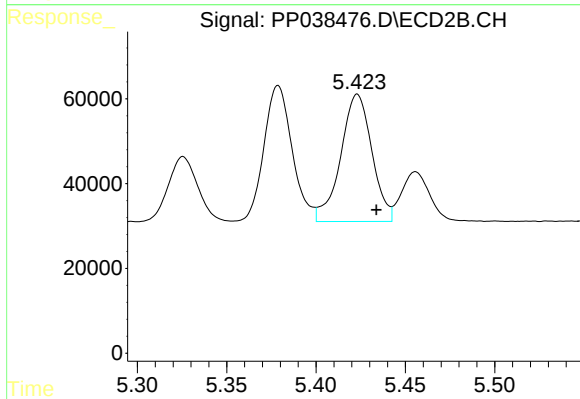
#18 AR-1242-3

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 175937
Conc: 318.03 ng/ml



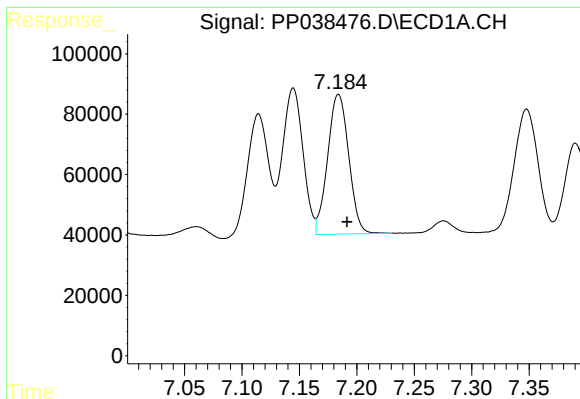
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 254250
Conc: 309.98 ng/ml



#19 AR-1242-4

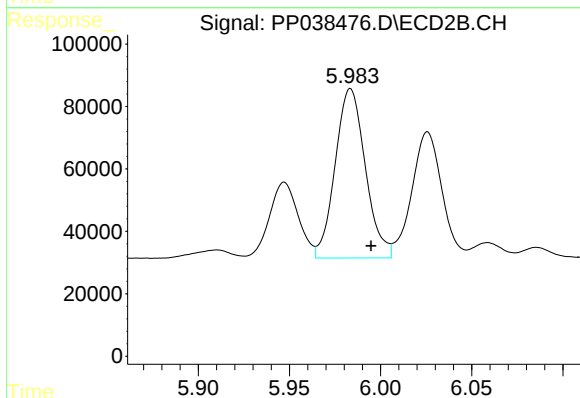
R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 365942
Conc: 696.53 ng/ml



#20 AR-1242-5

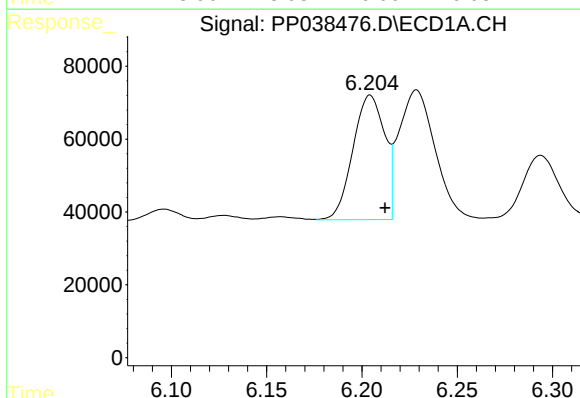
R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 591013
Conc: 716.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



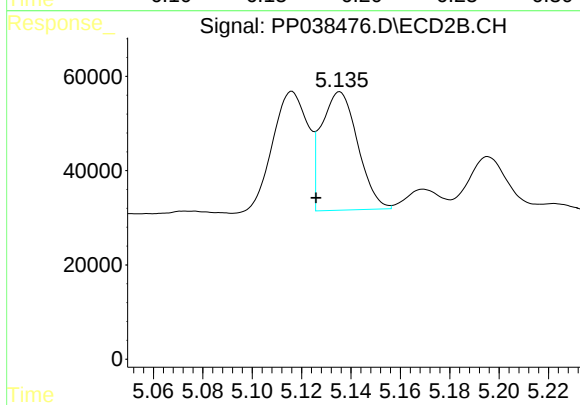
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 625585
Conc: 968.17 ng/ml



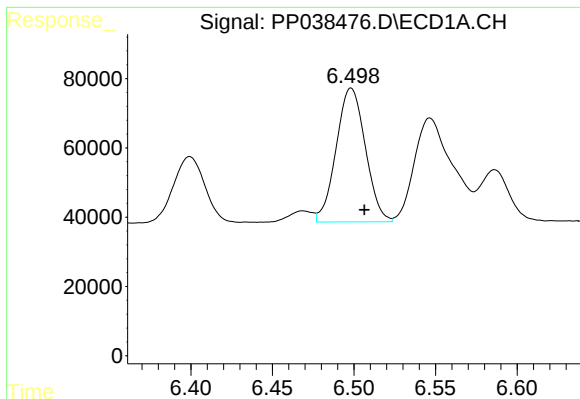
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 395248
Conc: 465.18 ng/ml



#21 AR-1248-1

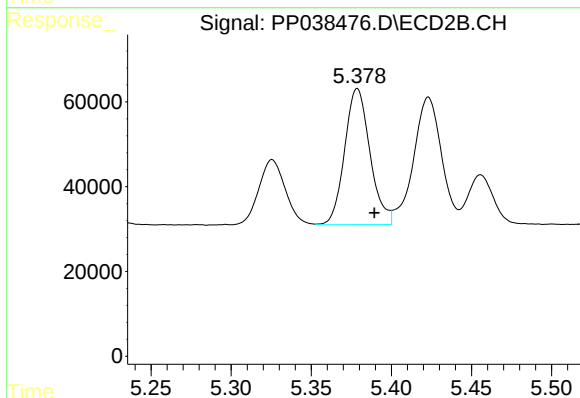
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 257617
Conc: 486.78 ng/ml



#22 AR-1248-2

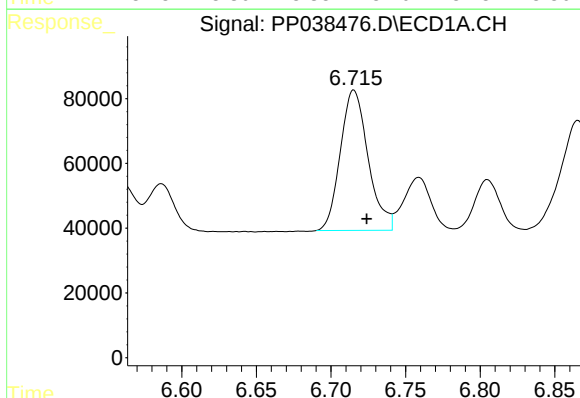
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 481225
Conc: 445.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



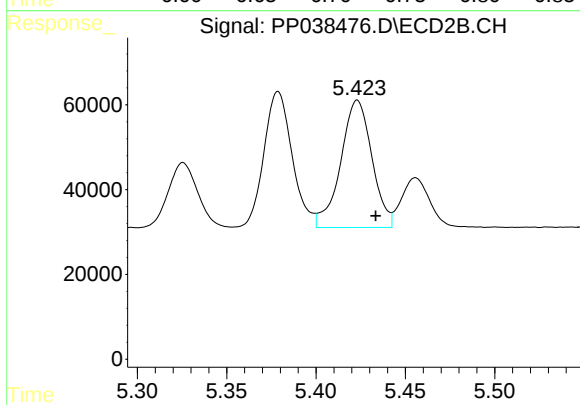
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 353773
Conc: 476.34 ng/ml



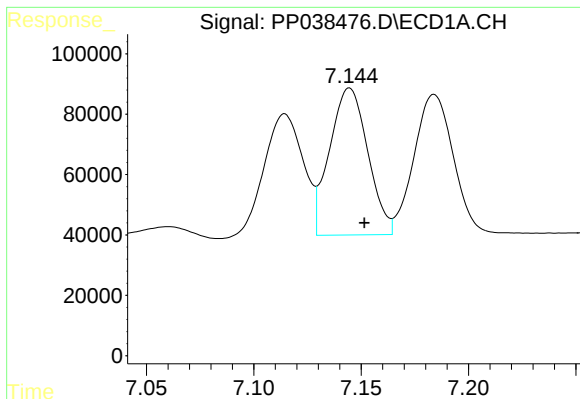
#23 AR-1248-3

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 562832
Conc: 441.66 ng/ml



#23 AR-1248-3

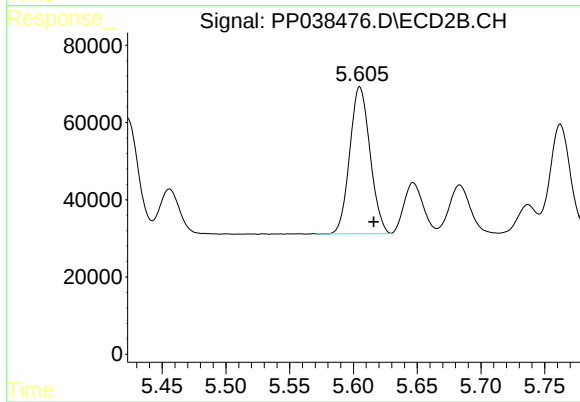
R.T.: 5.423 min
Delta R.T.: -0.010 min
Response: 365942
Conc: 465.07 ng/ml



#24 AR-1248-4

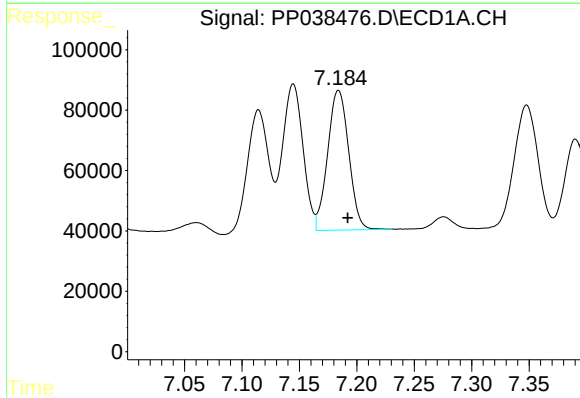
R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 603768
Conc: 447.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



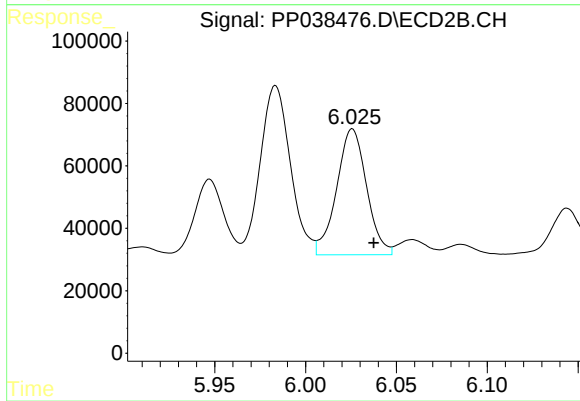
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 421582
Conc: 457.47 ng/ml



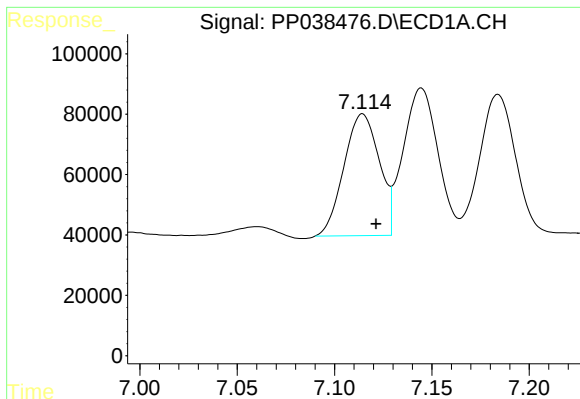
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 591013
Conc: 447.03 ng/ml



#25 AR-1248-5

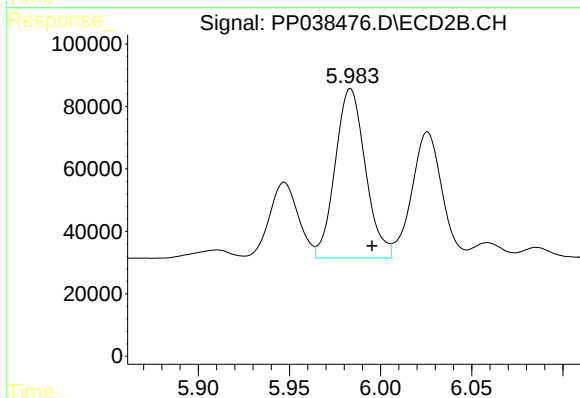
R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 462792
Conc: 491.58 ng/ml



#26 AR-1254-1

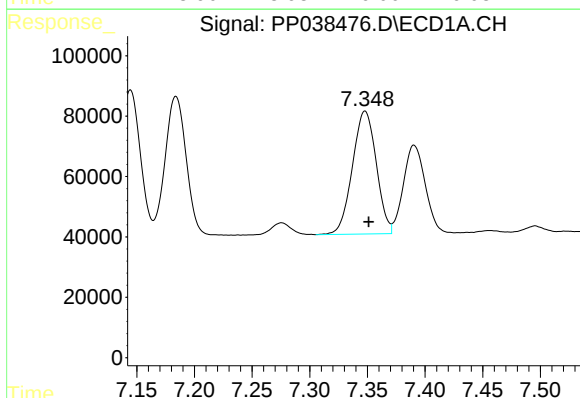
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 509522
Conc: 391.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



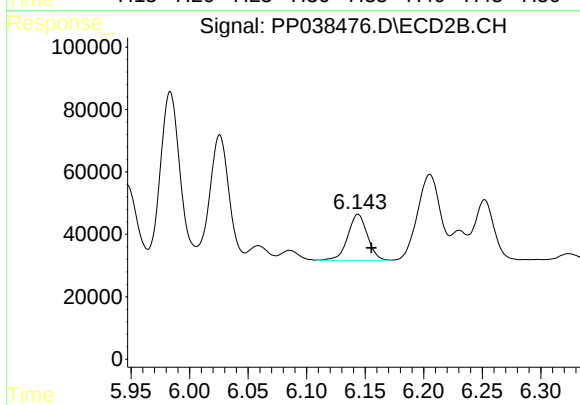
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: -0.012 min
Response: 625585
Conc: 467.60 ng/ml



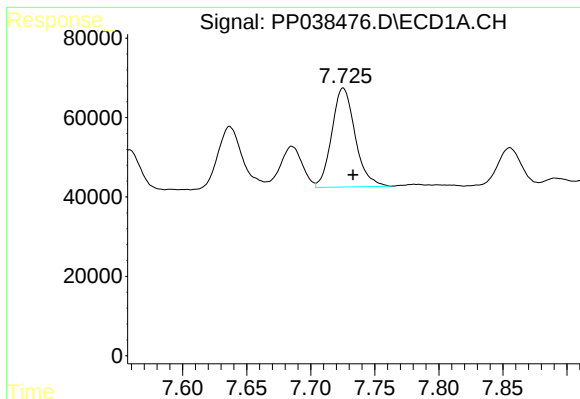
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 585260
Conc: 309.44 ng/ml



#27 AR-1254-2

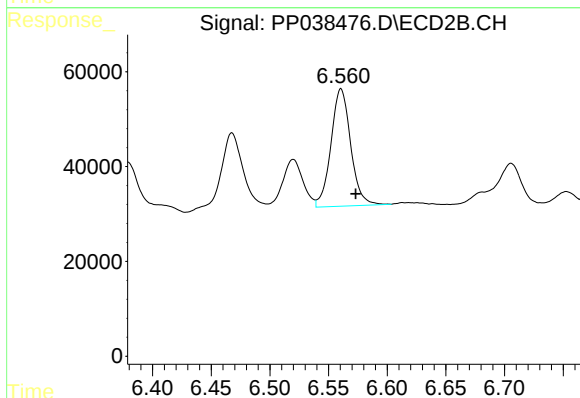
R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 171636
Conc: 149.76 ng/ml



#28 AR-1254-3

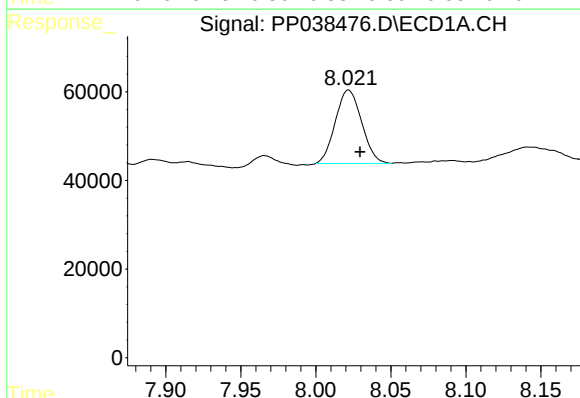
R.T.: 7.725 min
Delta R.T.: -0.008 min
Response: 316303
Conc: 159.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



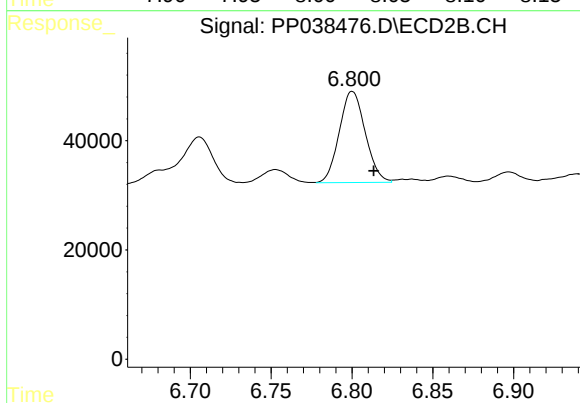
#28 AR-1254-3

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 290303
Conc: 153.77 ng/ml



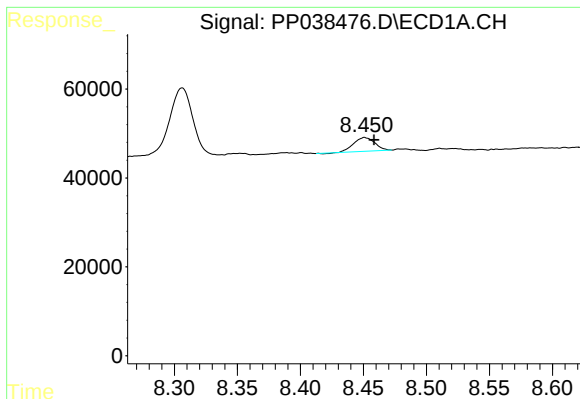
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 202055
Conc: 140.79 ng/ml



#29 AR-1254-4

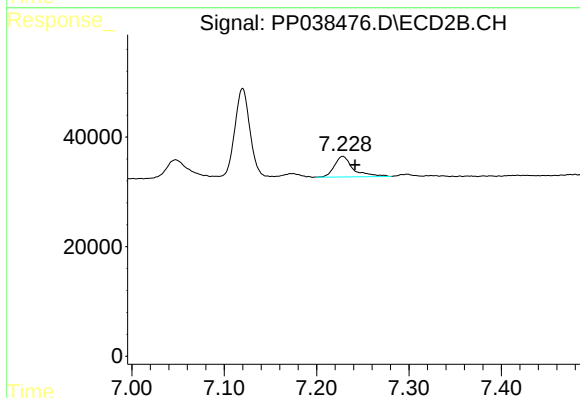
R.T.: 6.800 min
Delta R.T.: -0.013 min
Response: 186958
Conc: 155.28 ng/ml



#30 AR-1254-5

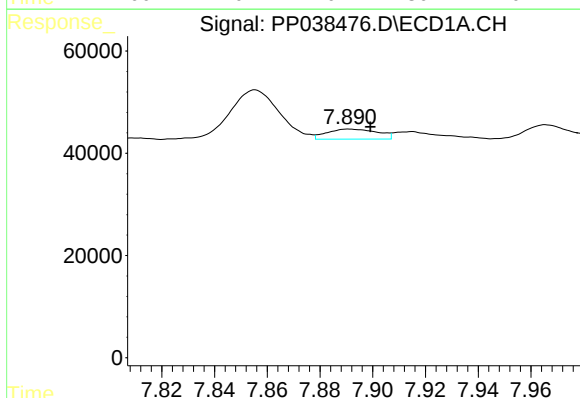
R.T.: 8.451 min
Delta R.T.: -0.007 min
Response: 35436
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



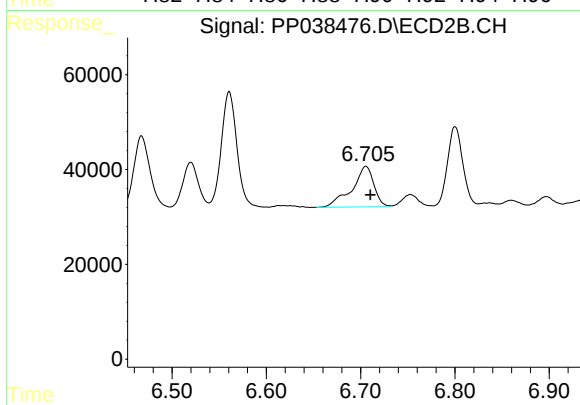
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.013 min
Response: 53493
Conc: 32.42 ng/ml



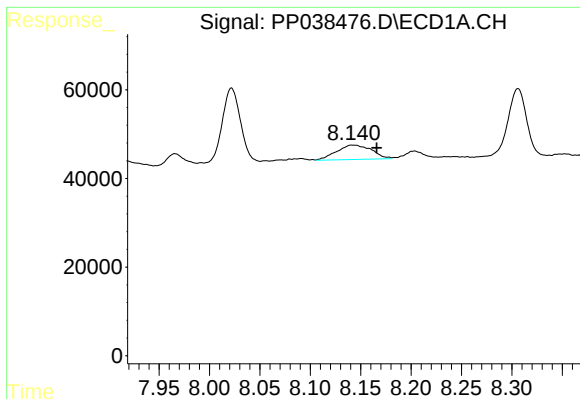
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 25978
Conc: 18.10 ng/ml



#31 AR-1260-1

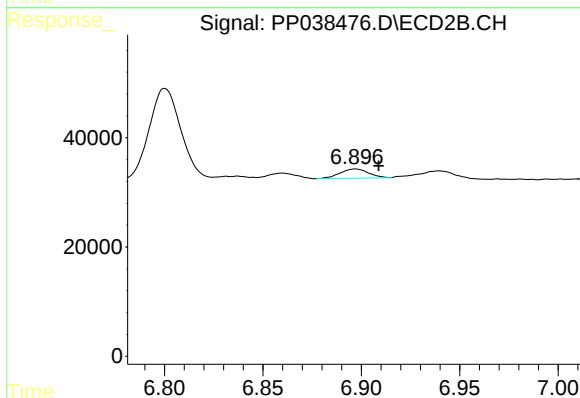
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 138301
Conc: 106.22 ng/ml



#32 AR-1260-2

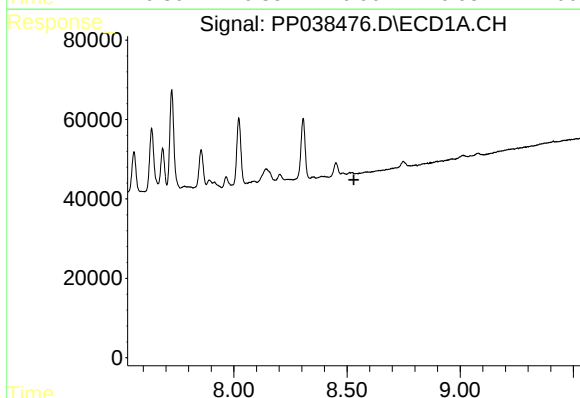
R.T.: 8.142 min
Delta R.T.: -0.024 min
Response: 78657
Conc: 45.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



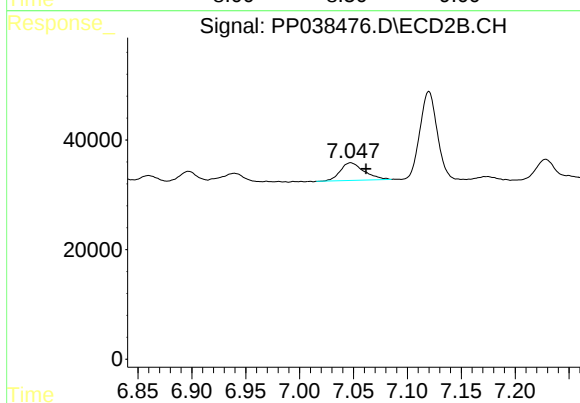
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 16850
Conc: 10.83 ng/ml



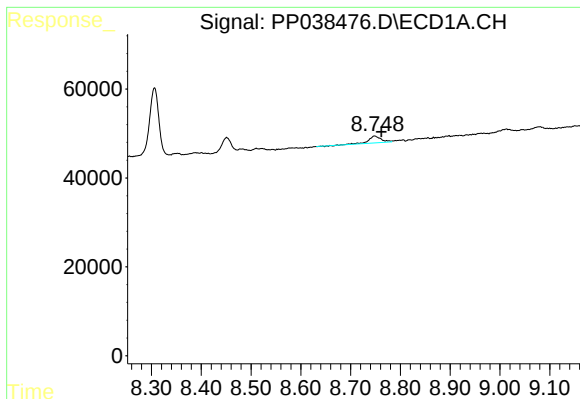
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

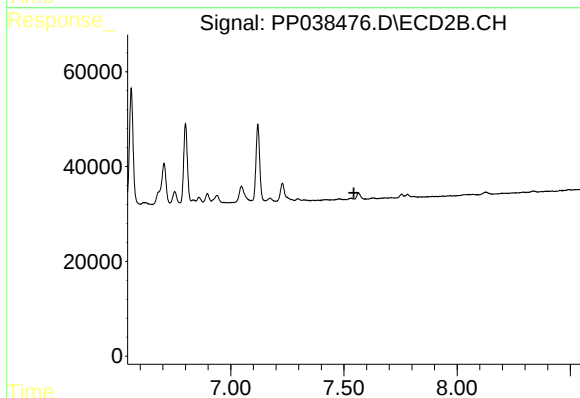
R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 49672
Conc: 32.63 ng/ml



#34 AR-1260-4

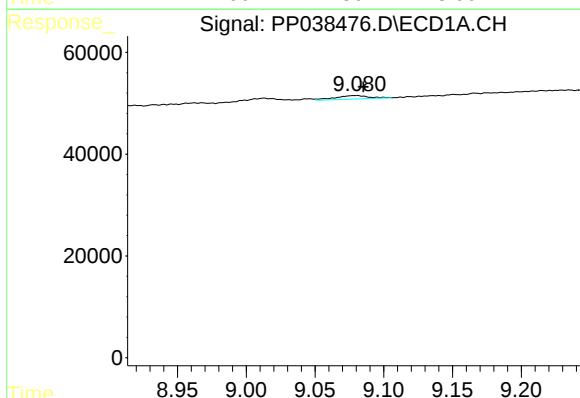
R.T.: 8.748 min
Delta R.T.: -0.014 min
Response: 28084
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



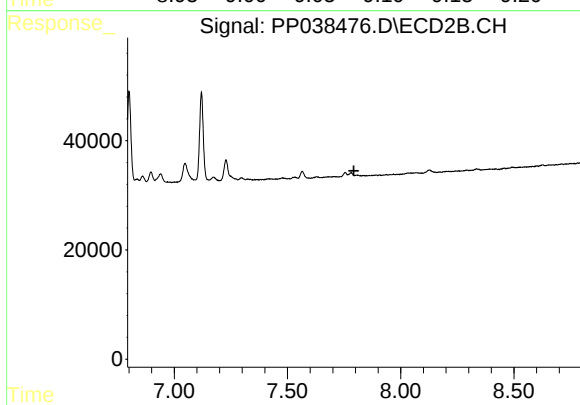
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



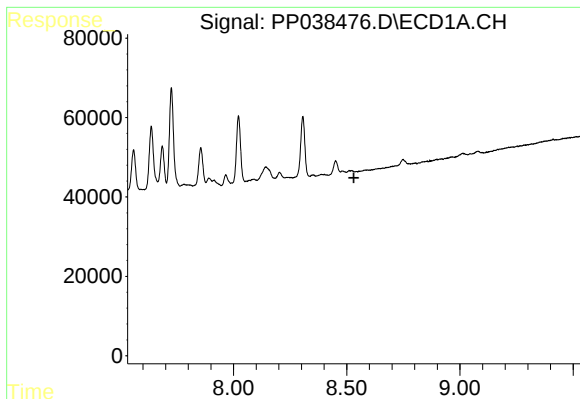
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 11859
Conc: 4.47 ng/ml



#35 AR-1260-5

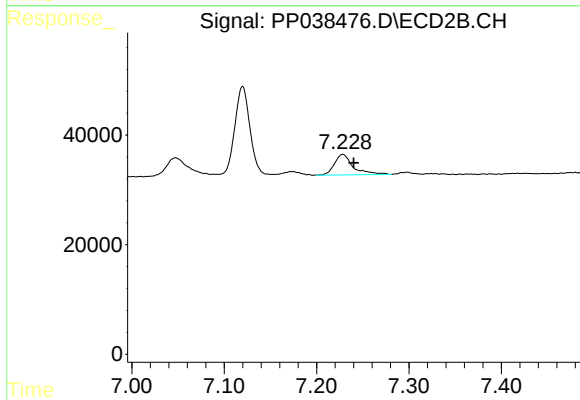
R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#36 AR-1262-1

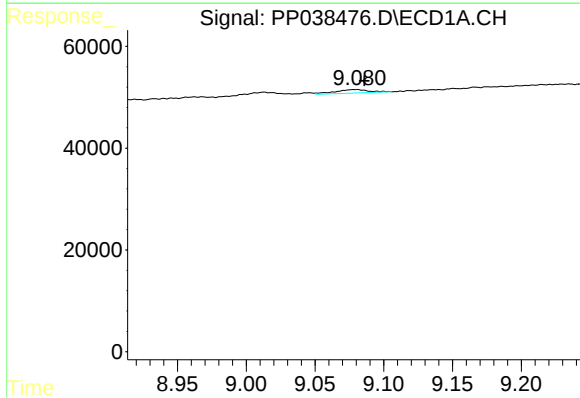
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



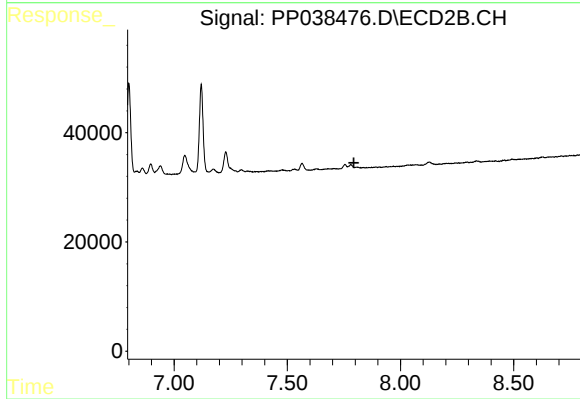
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 53493
Conc: 58.53 ng/ml



#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 11859
Conc: 4.17 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.