

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053336.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 1:40
 Operator : DD\AJ
 Sample : M2109-04DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 02:34:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.544	1201523	8.682 ug/ml
Spiked Amount 50.000		Recovery =	17.36%
12) S 1-chlorooctadecane (S...	12.984	526230	4.862 ug/ml
Spiked Amount 50.000		Recovery =	9.72%
Target Compounds			
1) T n-Nonane (C9)	3.300	234338	2.020 ug/ml
2) T n-Decane (C10)	4.366	532928	4.554 ug/ml
3) T A~Naphthalene (C11.7)	5.955	421994	3.244 ug/ml
4) T n-Dodecane (C12)	6.386	761629	6.382 ug/ml
5) T A~2-methylnaphthalene...	7.010	1155241	8.740 ug/ml
6) T n-Tetradecane (C14)	8.184	1204916	9.900 ug/ml
7) T n-Hexadecane (C16)	9.786	1329590	11.050 ug/ml
8) T n-Octadecane (C18)	11.228	1167972	9.217 ug/ml
10) T n-Eicosane (C20)	12.540	598793	4.669 ug/ml
11) T n-Heneicosane (C21)	13.152	169776	1.322 ug/ml
13) T n-Docosane (C22)	13.738	135341	1.050 ug/ml

(f)=RT Delta > 1/2 Window

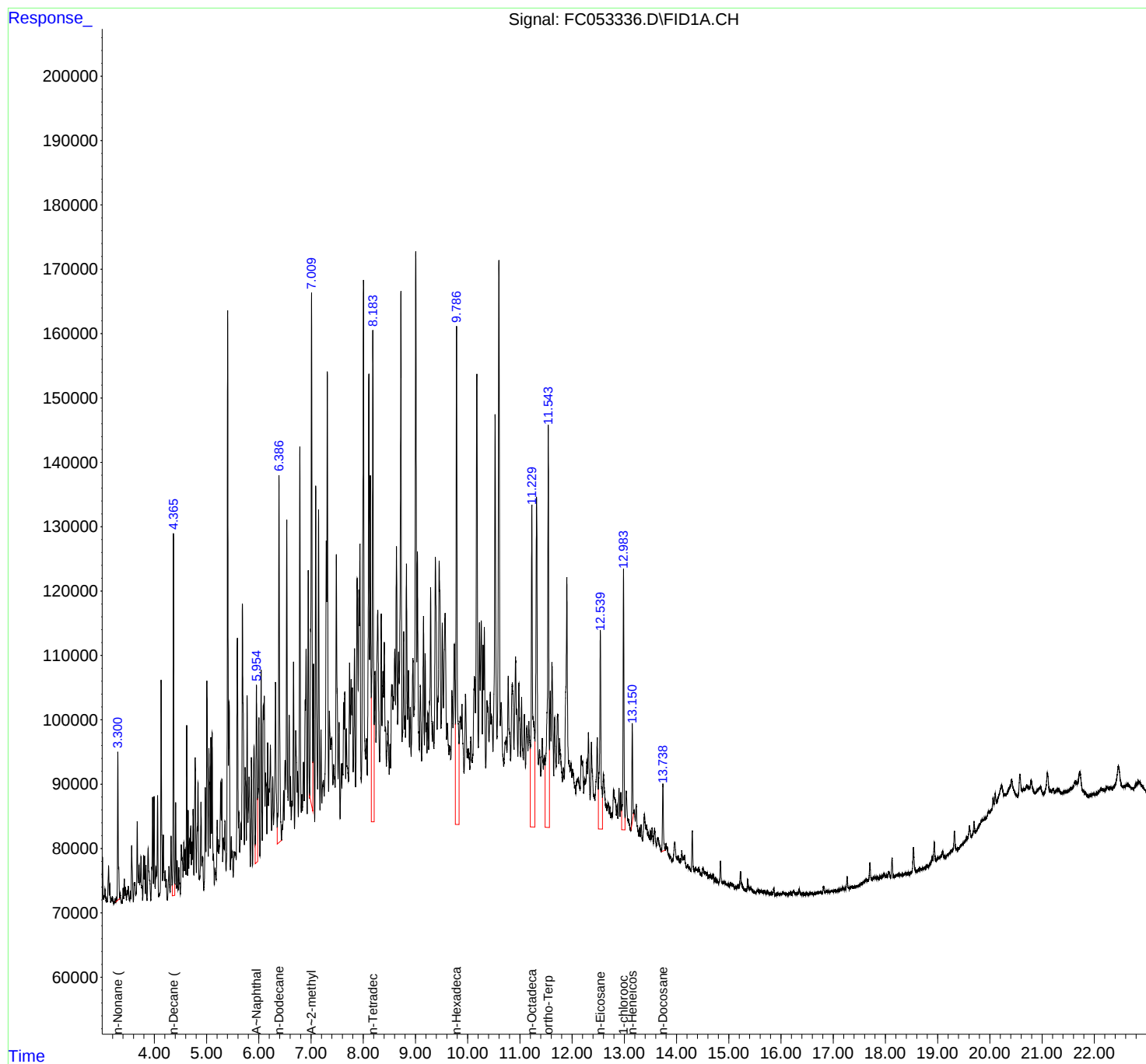
(m)=manual int.

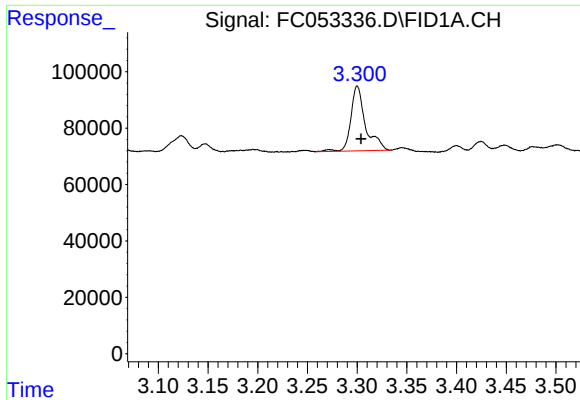
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
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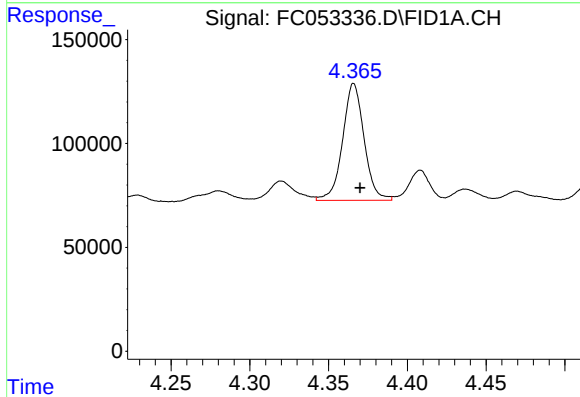




#1 n-Nonane (C9)

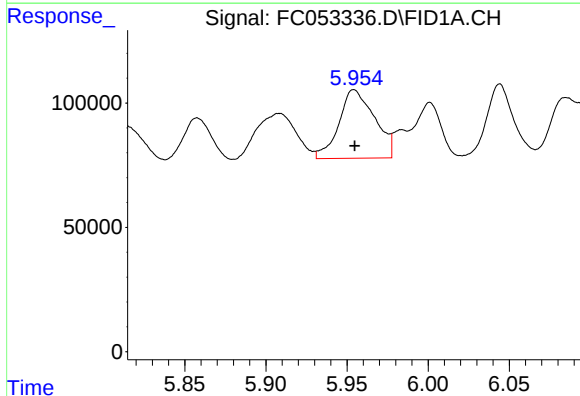
R.T.: 3.300 min
Delta R.T.: -0.004 min
Response: 234338
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :



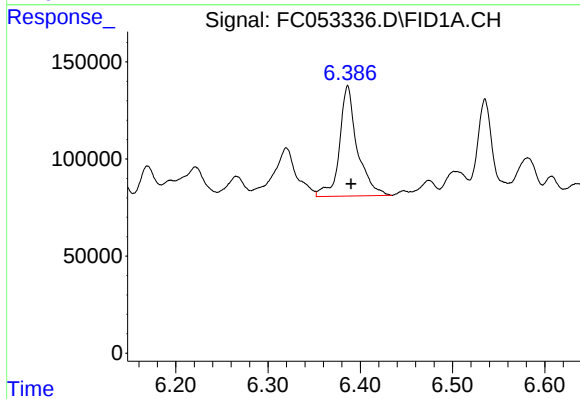
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 532928
Conc: 4.55 ug/ml



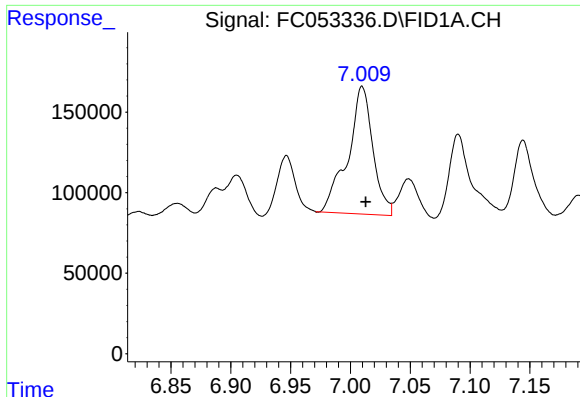
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 421994
Conc: 3.24 ug/ml



#4 n-Dodecane (C12)

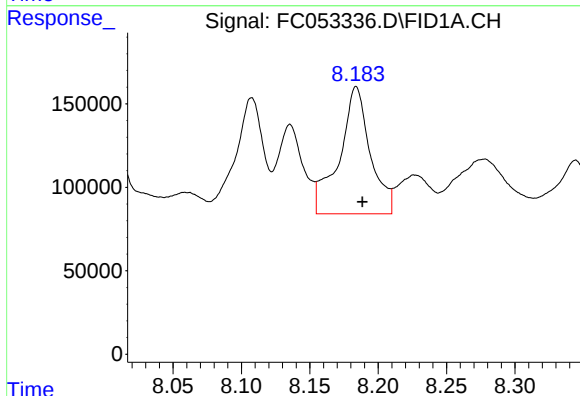
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 761629
Conc: 6.38 ug/ml



#5 A~2-methylnaphthalene (C12.89)

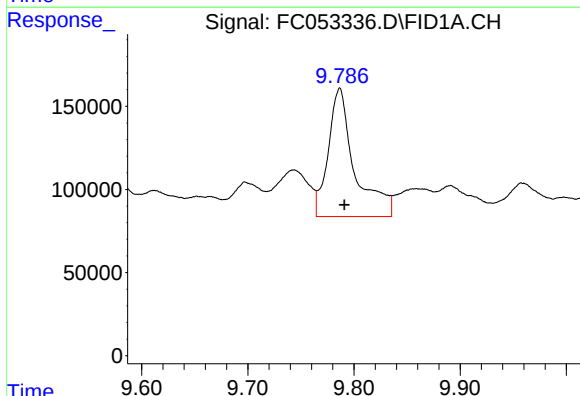
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 1155241
Conc: 8.74 ug/ml

Instrument :
FID_C
ClientSampleId :



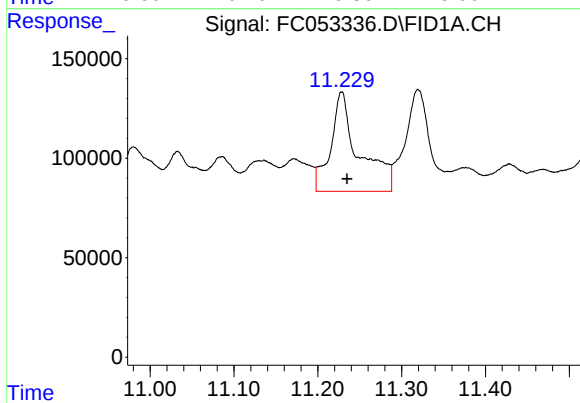
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 1204916
Conc: 9.90 ug/ml



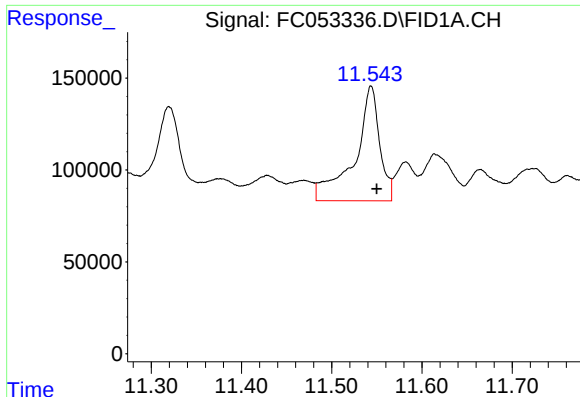
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 1329590
Conc: 11.05 ug/ml



#8 n-Octadecane (C18)

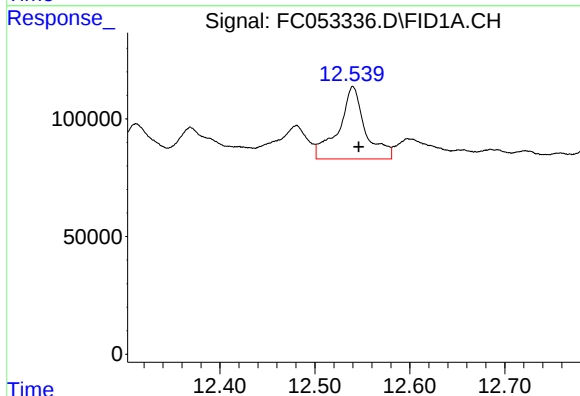
R.T.: 11.228 min
Delta R.T.: -0.006 min
Response: 1167972
Conc: 9.22 ug/ml



#9 ortho-Terphenyl (SURR)

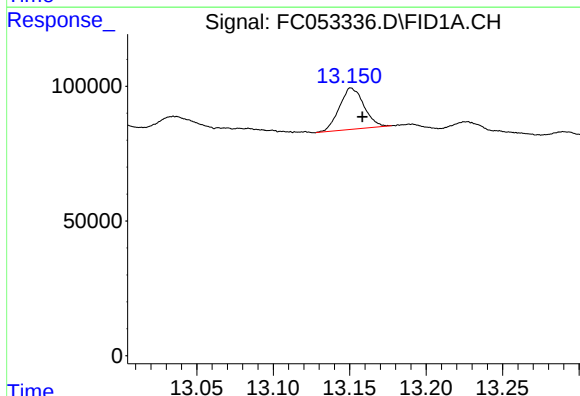
R.T.: 11.544 min
Delta R.T.: -0.006 min
Response: 1201523
Conc: 8.68 ug/ml

Instrument :
FID_C
ClientSampleId :



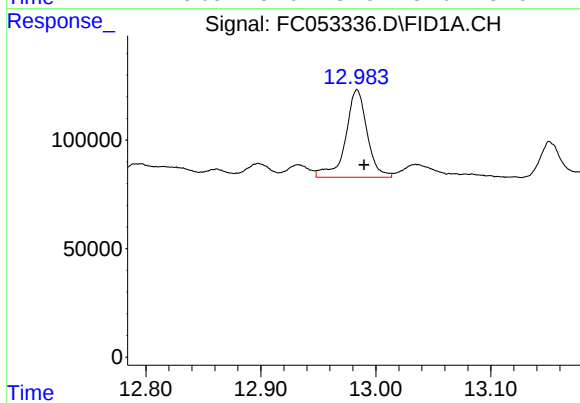
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: -0.006 min
Response: 598793
Conc: 4.67 ug/ml



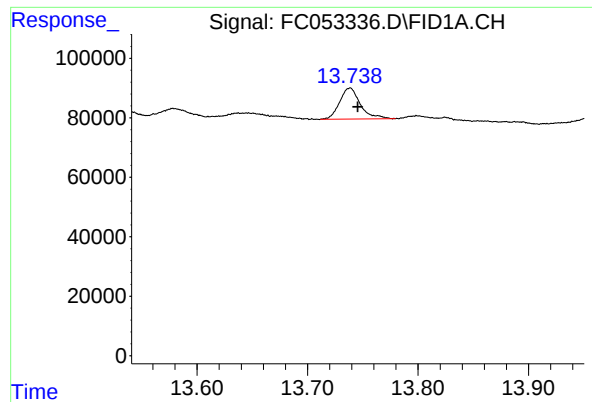
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: -0.007 min
Response: 169776
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.006 min
Response: 526230
Conc: 4.86 ug/ml



#13 n-Docosane (C22)

R.T.: 13.738 min
Delta R.T.: -0.007 min
Response: 135341
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :