

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053337.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 2:17
 Operator : DD\AJ
 Sample : M2109-05DL 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 07:22:21 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)	11.542	837911	6.054 ug/ml
Spiked Amount 50.000		Recovery =	12.11%
12) S 1-chlorooctadecane (S...	12.985	266072	2.458 ug/ml
Spiked Amount 50.000		Recovery =	4.92%
Target Compounds			
1) T n-Nonane (C9)	3.300	217689	1.876 ug/ml
2) T n-Decane (C10)	4.366	425305	3.634 ug/ml
3) T A~Naphthalene (C11.7)	5.955	363057	2.791 ug/ml
4) T n-Dodecane (C12)	6.386	642100	5.381 ug/ml
5) T A~2-methylnaphthalene...	7.010	1007138	7.620 ug/ml
6) T n-Tetradecane (C14)	8.184	1025992	8.430 ug/ml
7) T n-Hexadecane (C16)	9.786	1166178	9.692 ug/ml
8) T n-Octadecane (C18)	11.228	1015256	8.012 ug/ml
10) T n-Eicosane (C20)	12.539	501794	3.913 ug/ml
11) T n-Heneicosane (C21)	13.152	171640	1.336 ug/ml
13) T n-Docosane (C22)	13.739	128526	0.997 ug/ml

(f)=RT Delta > 1/2 Window

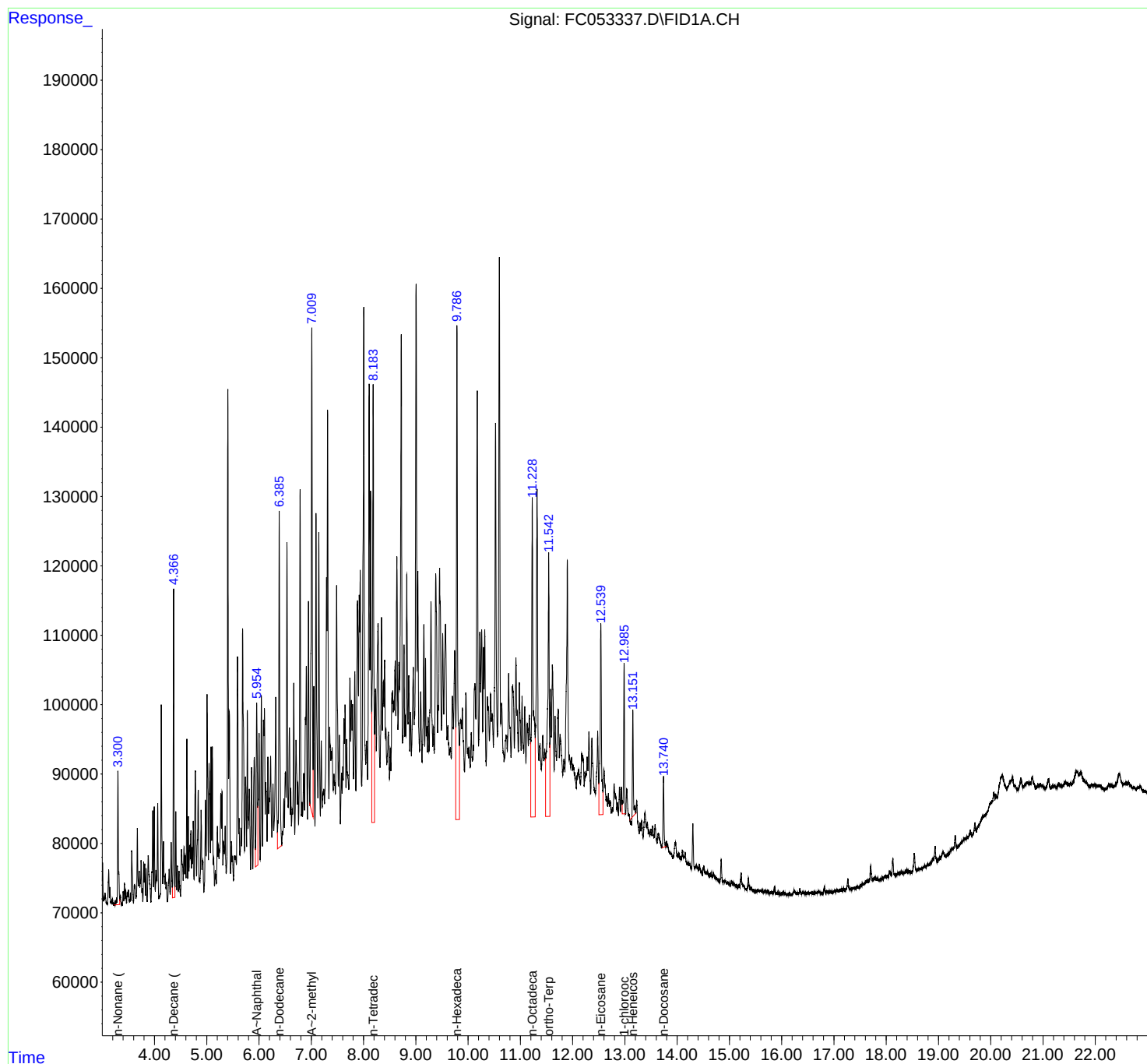
(m)=manual int.

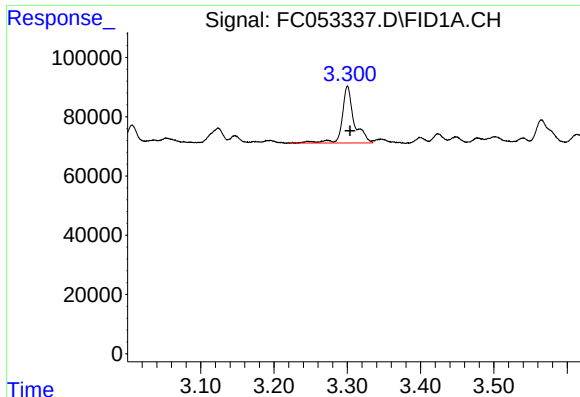
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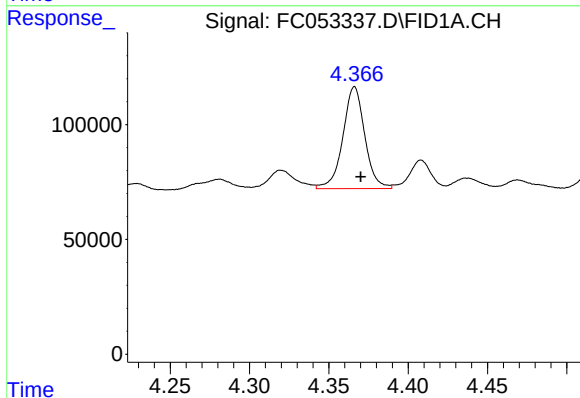




#1 n-Nonane (C9)

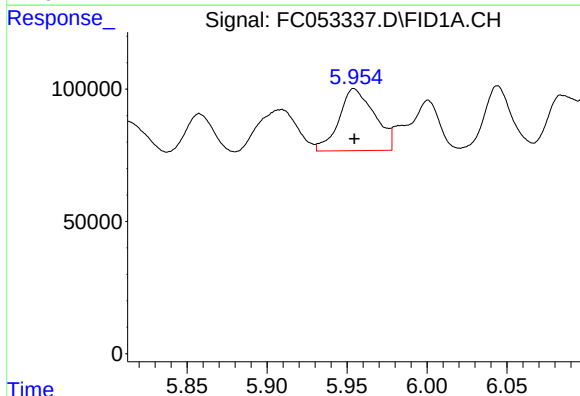
R.T.: 3.300 min
Delta R.T.: -0.004 min
Response: 217689
Conc: 1.88 ug/ml

Instrument :
FID_C
ClientSampleId :



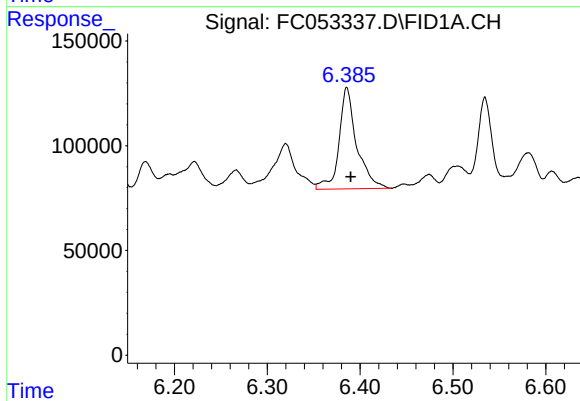
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 425305
Conc: 3.63 ug/ml



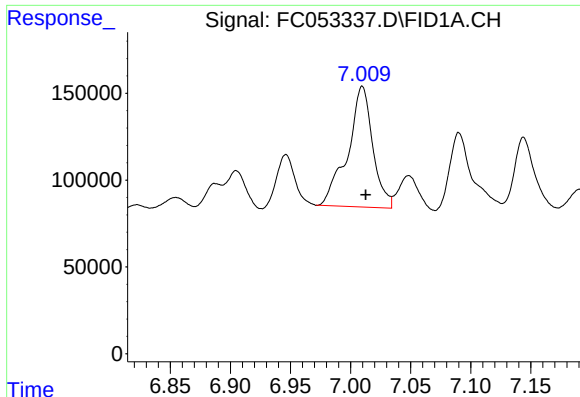
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 363057
Conc: 2.79 ug/ml



#4 n-Dodecane (C12)

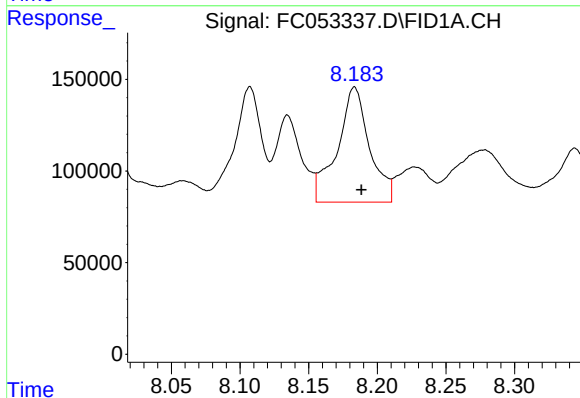
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 642100
Conc: 5.38 ug/ml



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

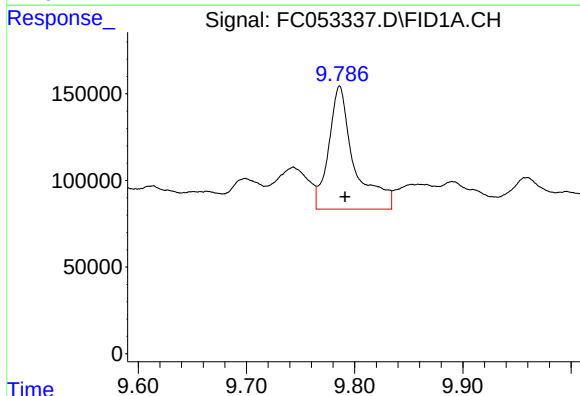
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 1007138
Conc: 7.62 ug/ml

Instrument :
FID_C
ClientSampleId :



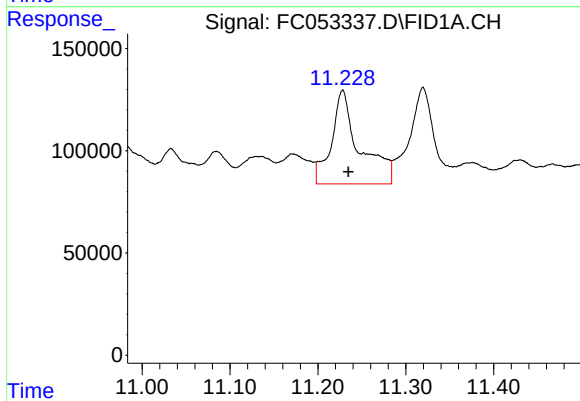
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 1025992
Conc: 8.43 ug/ml



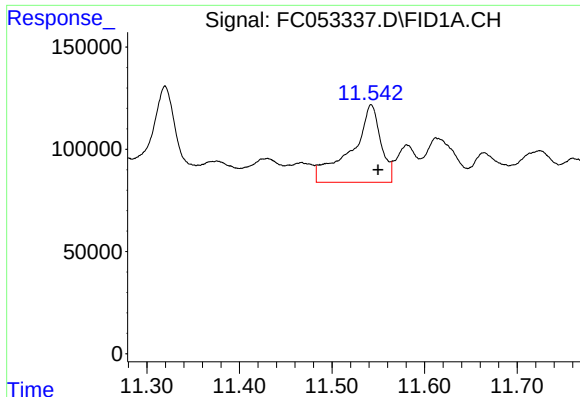
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 1166178
Conc: 9.69 ug/ml



#8 n-Octadecane (C18)

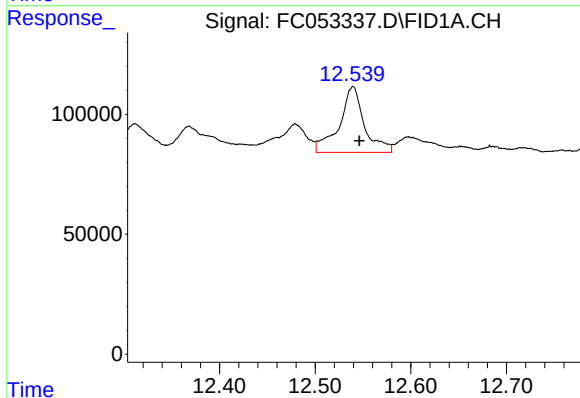
R.T.: 11.228 min
Delta R.T.: -0.007 min
Response: 1015256
Conc: 8.01 ug/ml



#9 ortho-Terphenyl (SURR)

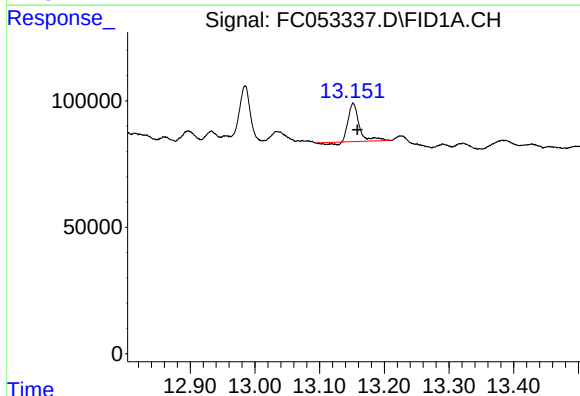
R.T.: 11.542 min
Delta R.T.: -0.007 min
Response: 837911
Conc: 6.05 ug/ml

Instrument :
FID_C
ClientSampleId :



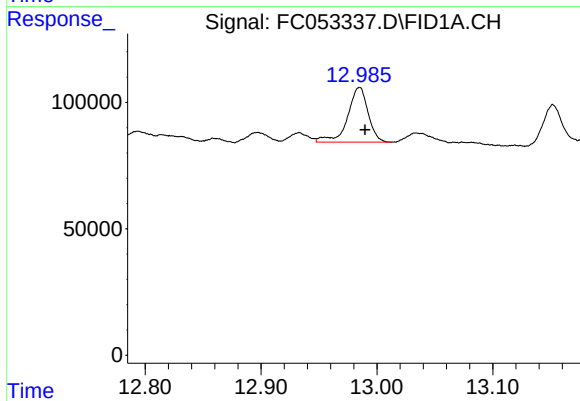
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: -0.007 min
Response: 501794
Conc: 3.91 ug/ml



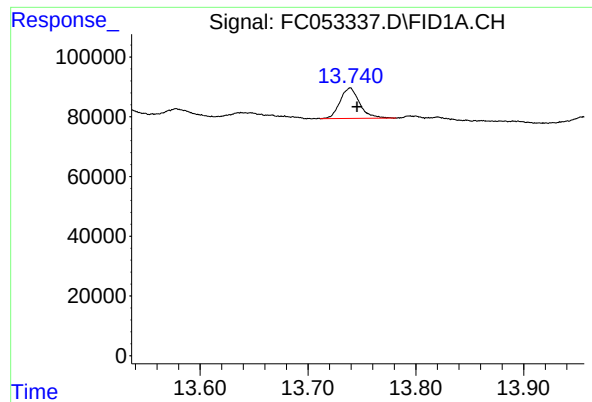
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: -0.006 min
Response: 171640
Conc: 1.34 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.005 min
Response: 266072
Conc: 2.46 ug/ml



#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: -0.007 min
Response: 128526
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :