

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052350.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 21:28
 Operator : DD\AJ
 Sample : M1602-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.613	735492	5.577 ug/ml
Spiked Amount 50.000		Recovery =	11.15%
12) S 1-chlorooctadecane (S...	13.038	4448065	42.770 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
Target Compounds			
4) T n-Dodecane (C12)	6.447	121913	1.008 ug/ml
5) T A~2-methylnaphthalene...	7.078	95173	0.701 ug/ml
6) T n-Tetradecane (C14)	8.246	262894	2.168 ug/ml
7) T n-Hexadecane (C16)	9.849	269892	2.256 ug/ml
8) T n-Octadecane (C18)	11.293	196213	1.585 ug/ml
10) T n-Eicosane (C20)	12.605	165961	1.347 ug/ml
11) T n-Heneicosane (C21)	13.217	96010	0.786 ug/ml
13) T n-Docosane (C22)	13.804	71947	0.598 ug/ml
14) T n-Tetracosane (C24)	14.892	214499	1.840 ug/ml
17) T n-Tricontane (C30)	17.770	142946	1.518 ug/ml
18) T n-Dotriacontane (C32)	18.601	109851	1.287 ug/ml

(f)=RT Delta > 1/2 Window

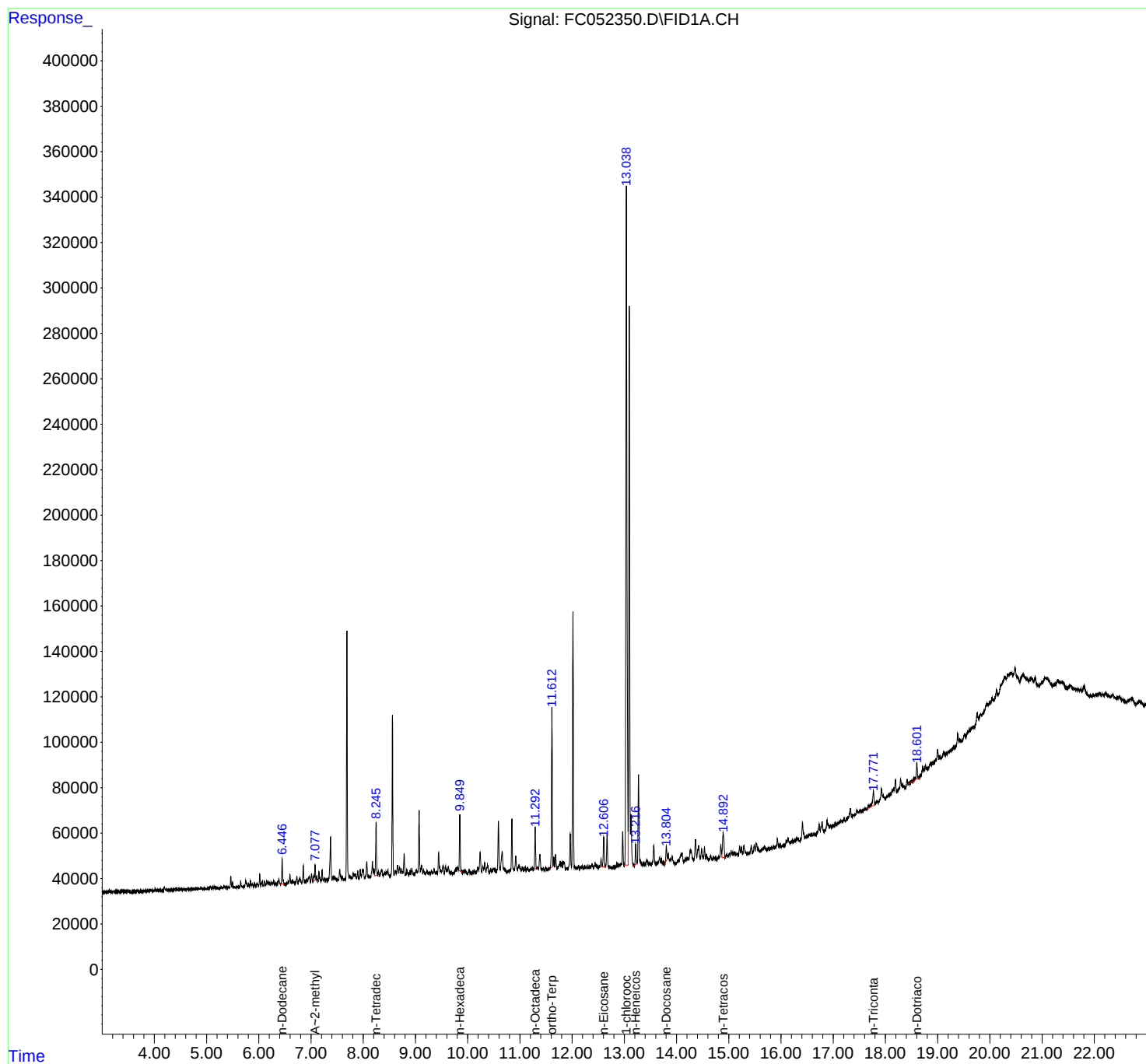
(m)=manual int.

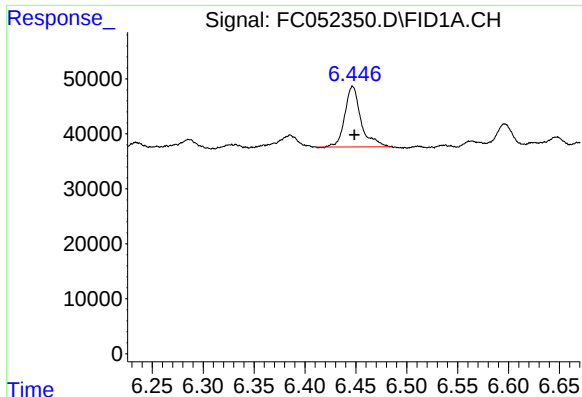
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Signal Info : 20M x 0.18mm x 0.18um

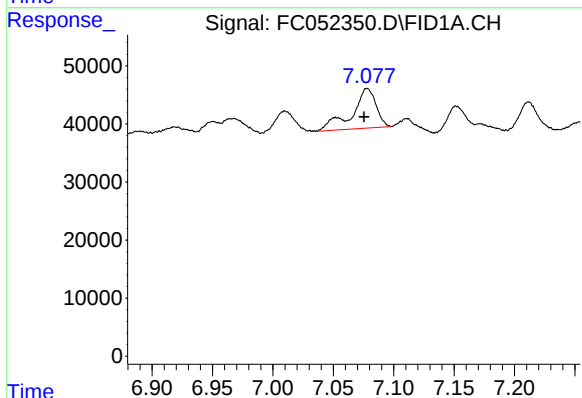




#4 n-Dodecane (C12)

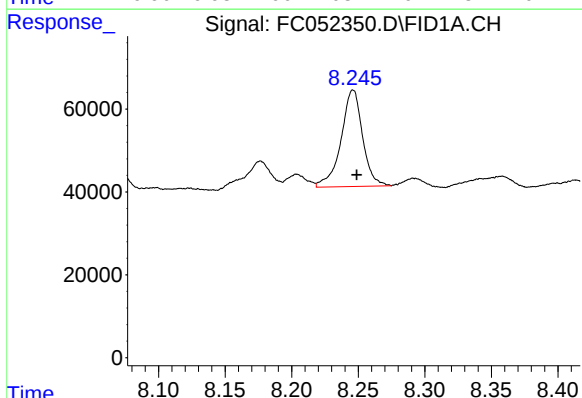
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 121913
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



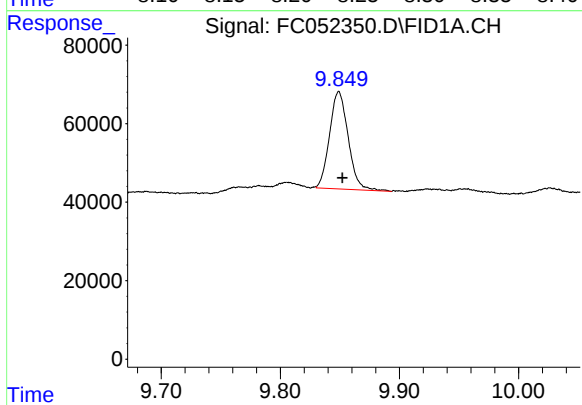
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 95173
Conc: 0.70 ug/ml



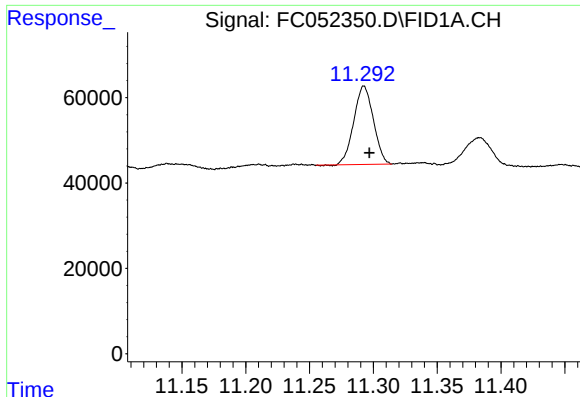
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 262894
Conc: 2.17 ug/ml



#7 n-Hexadecane (C16)

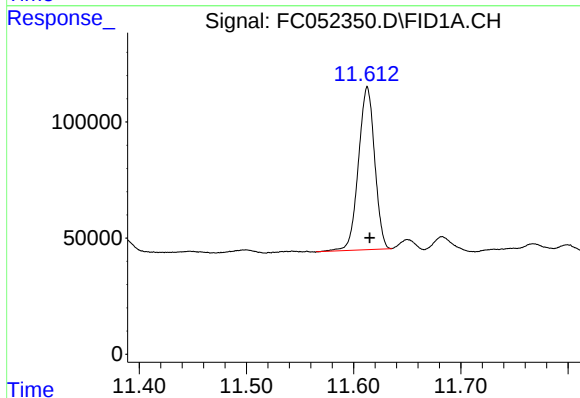
R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 269892
Conc: 2.26 ug/ml



#8 n-Octadecane (C18)

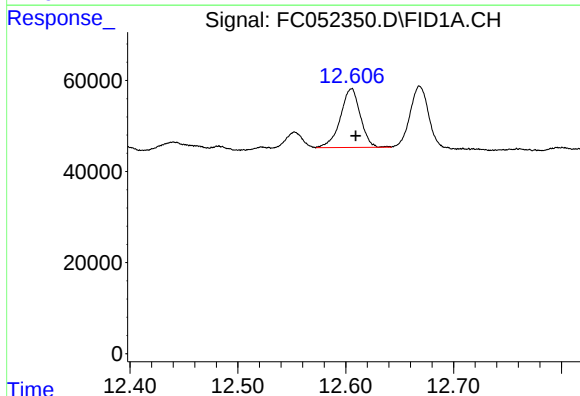
R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 196213
Conc: 1.59 ug/ml

Instrument :
FID_C
ClientSampleId :



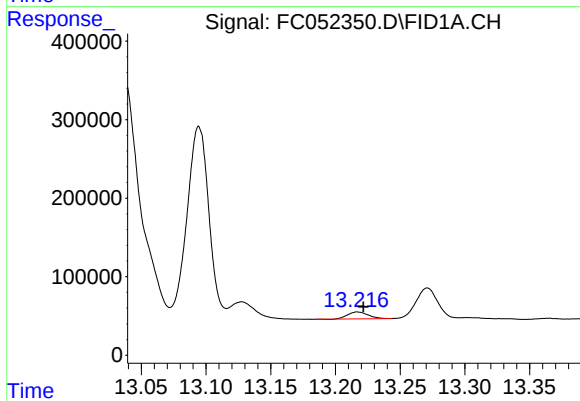
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 735492
Conc: 5.58 ug/ml



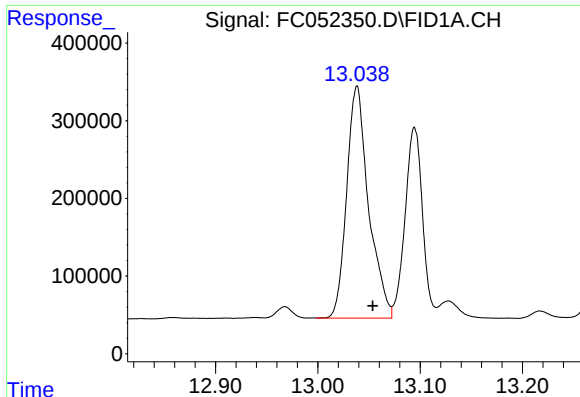
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.004 min
Response: 165961
Conc: 1.35 ug/ml



#11 n-Heneicosane (C21)

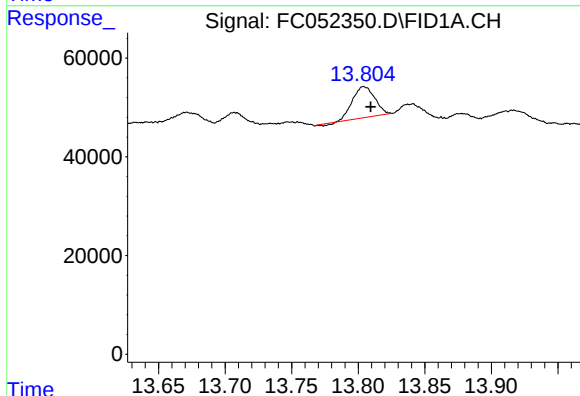
R.T.: 13.217 min
Delta R.T.: -0.005 min
Response: 96010
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

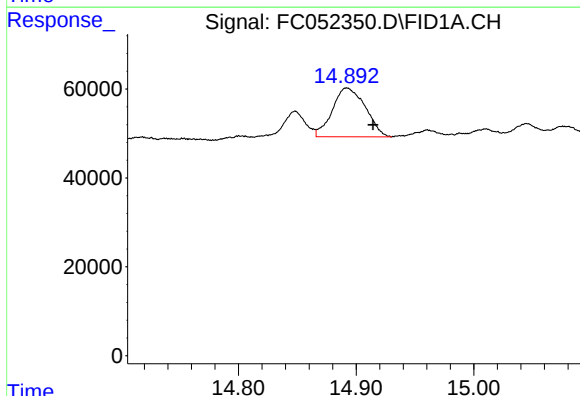
R.T.: 13.038 min
Delta R.T.: -0.015 min
Response: 4448065
Conc: 42.77 ug/ml

Instrument :
FID_C
ClientSampleId :



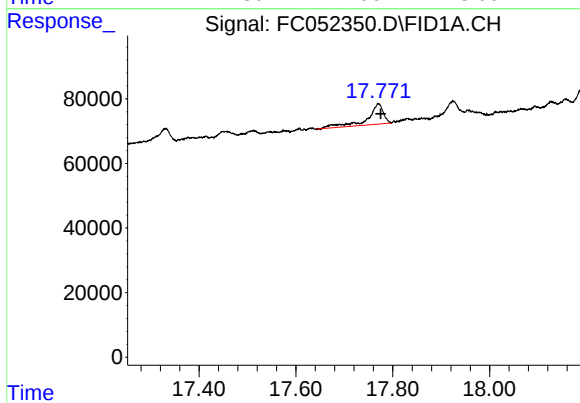
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.005 min
Response: 71947
Conc: 0.60 ug/ml



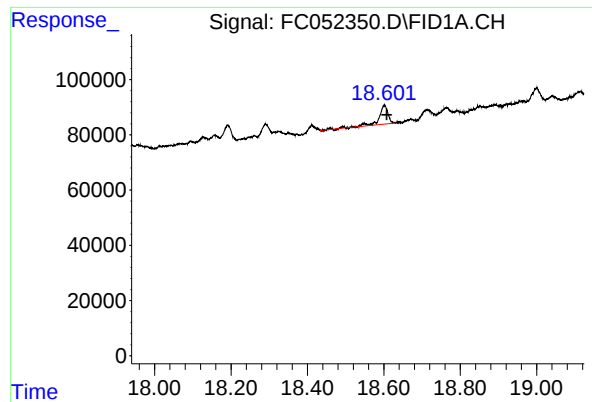
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.022 min
Response: 214499
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.004 min
Response: 142946
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 109851
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :