

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059128.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 8:21
 Operator : UA/NP
 Sample : N2298-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 08:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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

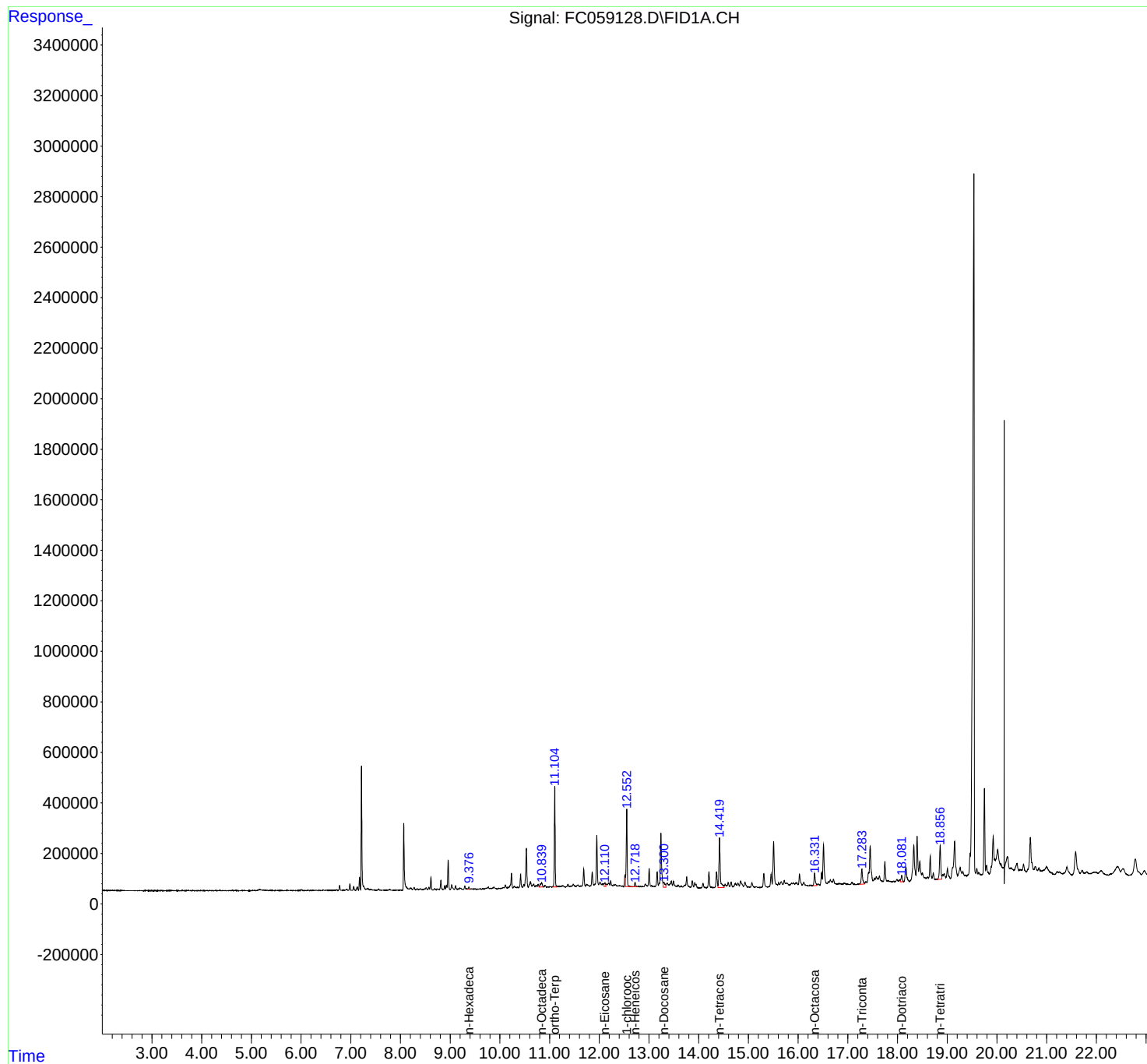
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.104	4686562	32.527 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
12) S 1-chlorooctadecane (S...	12.552	3970873	35.424 ug/ml
Spiked Amount 50.000		Recovery =	70.85%
Target Compounds			
7) T n-Hexadecane (C16)	9.376	112995	0.851 ug/ml
8) T n-Octadecane (C18)	10.839	456978	3.437 ug/ml
10) T n-Eicosane (C20)	12.112	245221	1.872 ug/ml
11) T n-Heneicosane (C21)	12.719	261057	2.001 ug/ml
13) T n-Docosane (C22)	13.301	494948	3.821 ug/ml
14) T n-Tetracosane (C24)	14.419	3452718	27.332 ug/ml
16) T n-Octacosane (C28)	16.332	866091	7.314 ug/ml
17) T n-Tricontane (C30)	17.282	1150461	10.085 ug/ml
18) T n-Dotriacontane (C32)	18.083	463304	4.325 ug/ml
19) T n-Tetratriacontane (C34)	18.857	2309600	22.859 ug/ml

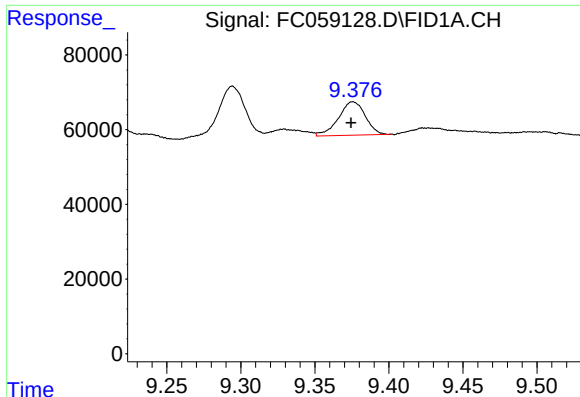
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
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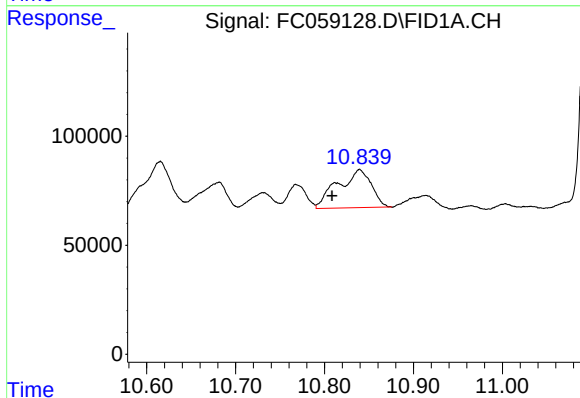
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





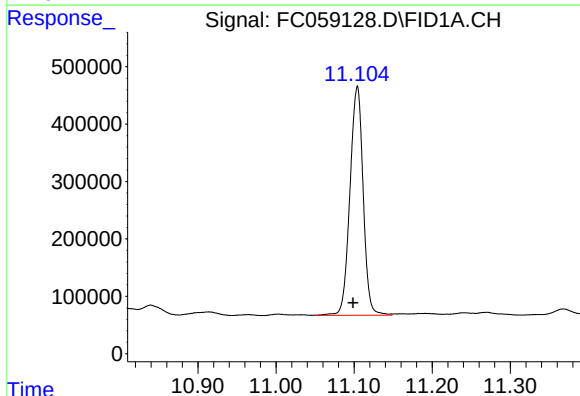
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 112995
Conc: 0.85 ug/ml



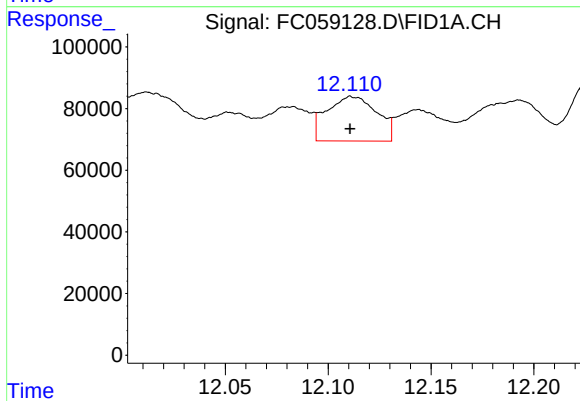
#8 n-Octadecane (C18)

R.T.: 10.839 min
Delta R.T.: 0.031 min
Response: 456978
Conc: 3.44 ug/ml



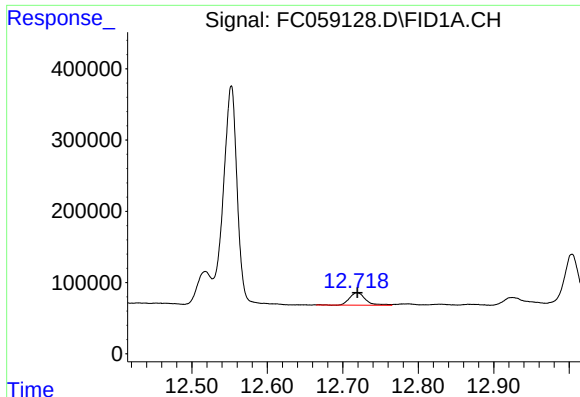
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.005 min
Response: 4686562
Conc: 32.53 ug/ml



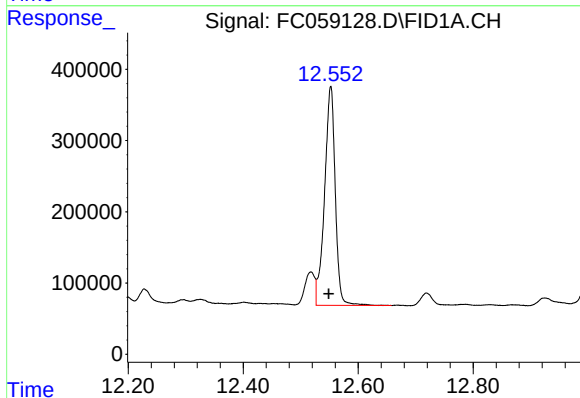
#10 n-Eicosane (C20)

R.T.: 12.112 min
Delta R.T.: 0.001 min
Response: 245221
Conc: 1.87 ug/ml



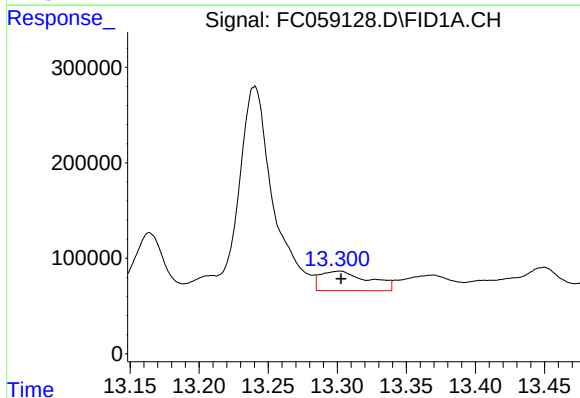
#11 n-Heneicosane (C21)

R.T.: 12.719 min
Delta R.T.: 0.000 min
Response: 261057
Conc: 2.00 ug/ml



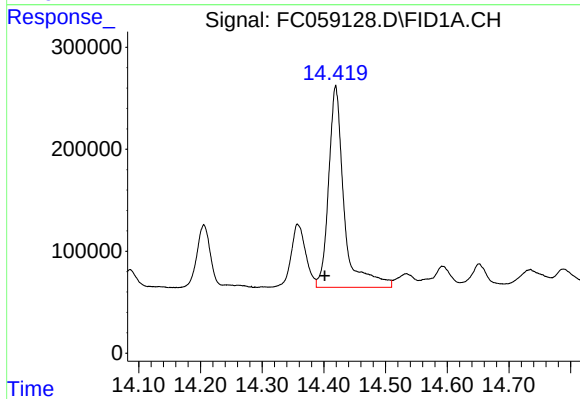
#12 1-chlorooctadecane (SURR)

R.T.: 12.552 min
Delta R.T.: 0.003 min
Response: 3970873
Conc: 35.42 ug/ml



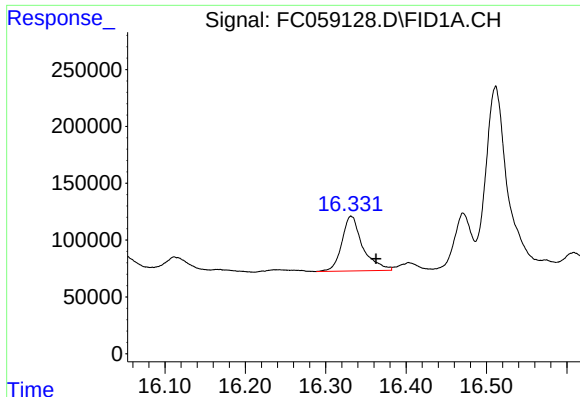
#13 n-Docosane (C22)

R.T.: 13.301 min
Delta R.T.: -0.002 min
Response: 494948
Conc: 3.82 ug/ml



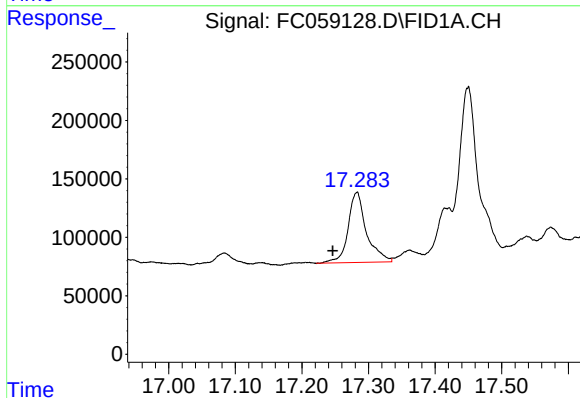
#14 n-Tetracosane (C24)

R.T.: 14.419 min
Delta R.T.: 0.018 min
Response: 3452718
Conc: 27.33 ug/ml



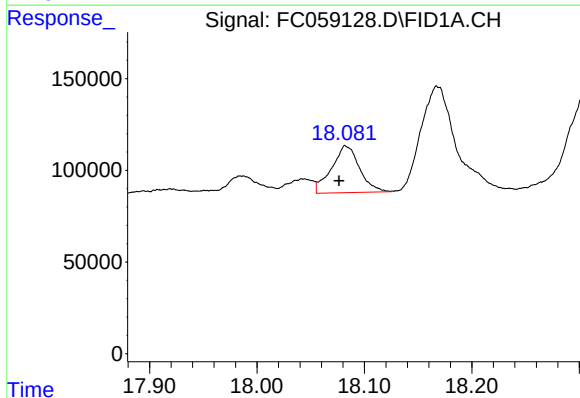
#16 n-Octacosane (C28)

R.T.: 16.332 min
Delta R.T.: -0.031 min
Response: 866091
Conc: 7.31 ug/ml



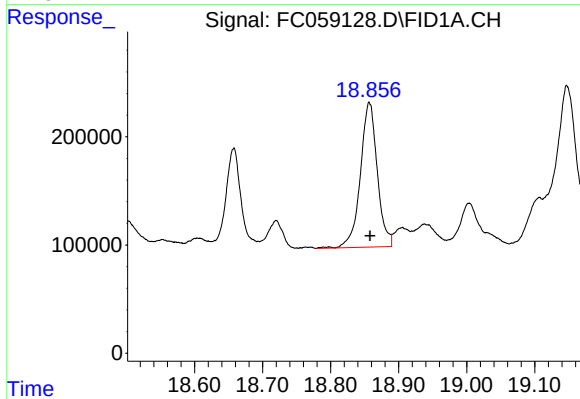
#17 n-Tricontane (C30)

R.T.: 17.282 min
Delta R.T.: 0.036 min
Response: 1150461
Conc: 10.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: 0.007 min
Response: 463304
Conc: 4.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: -0.001 min
Response: 2309600
Conc: 22.86 ug/ml