

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051458.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 17:06
 Operator : DD\AJ
 Sample : L5201-02D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 00:14:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.565	4612425	39.796 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
12) S 1-chlorooctadecane (S...	13.002	29718194	329.434 ug/ml
Spiked Amount 50.000		Recovery =	658.87%
Target Compounds			
4) T n-Dodecane (C12)	6.411	353165	3.455 ug/ml
6) T n-Tetradecane (C14)	8.204	664281	6.548 ug/ml
7) T n-Hexadecane (C16)	9.804	600803	5.965 ug/ml
8) T n-Octadecane (C18)	11.243	413497	3.877 ug/ml
10) T n-Eicosane (C20)	12.552	300198	2.788 ug/ml
11) T n-Heneicosane (C21)	13.166	302804	2.823 ug/ml
13) T n-Docosane (C22)	13.749	236464	2.214 ug/ml
14) T n-Tetracosane (C24)	14.848	415152	3.922 ug/ml
18) T n-Dotriacontane (C32)	18.534	583645	6.442 ug/ml
20) T n-Hexatriacontane (C36)	20.055	139120	1.641 ug/ml

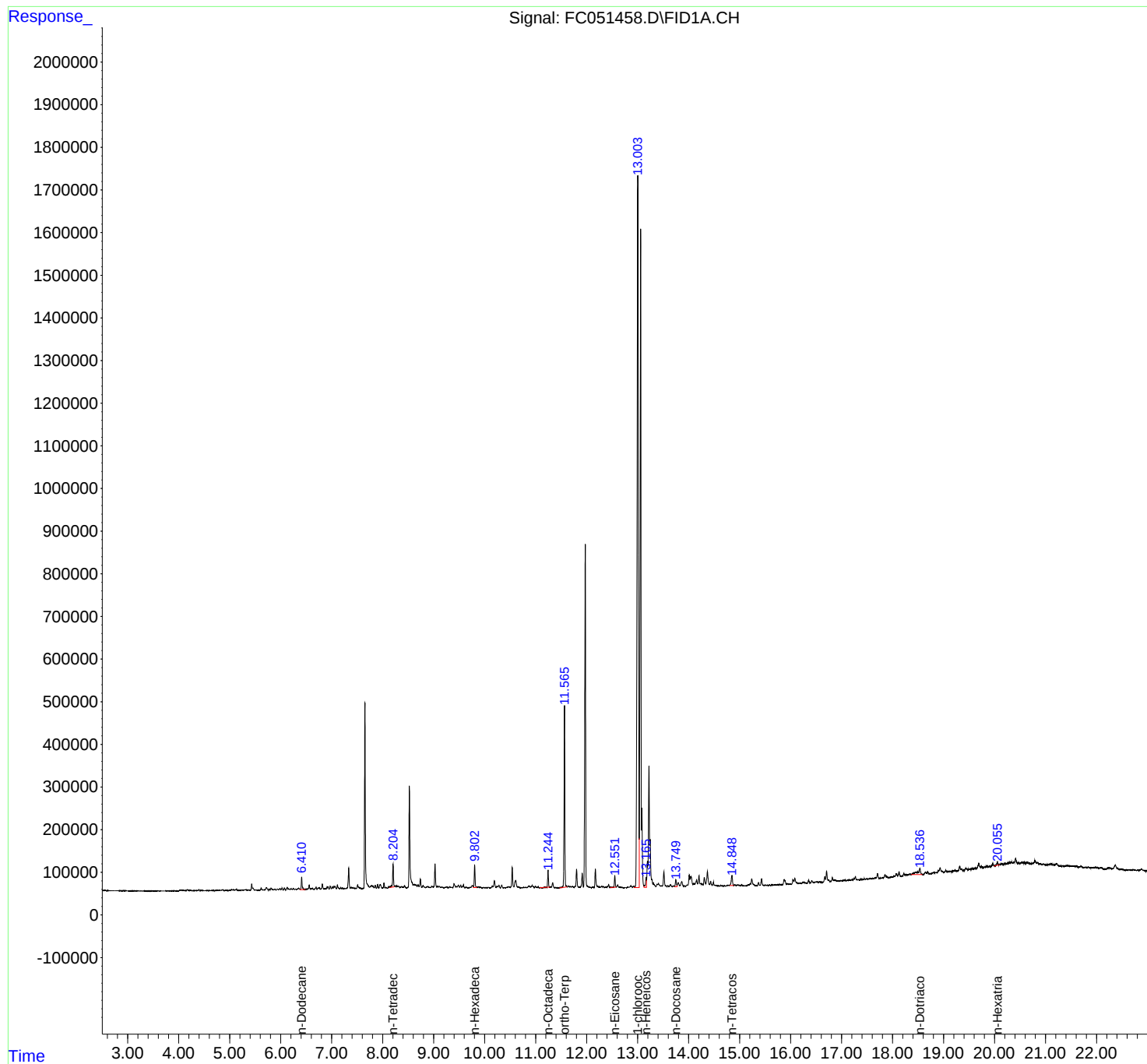
(f)=RT Delta > 1/2 Window

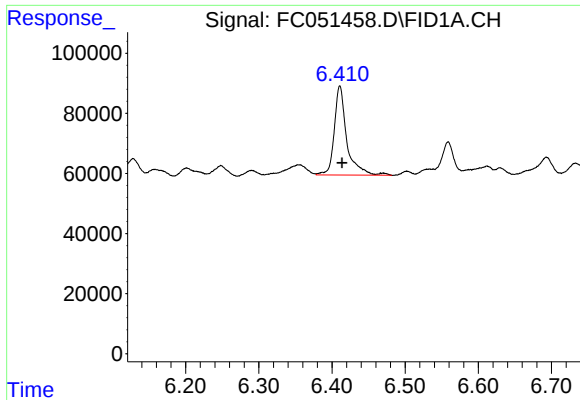
(m)=manual int.

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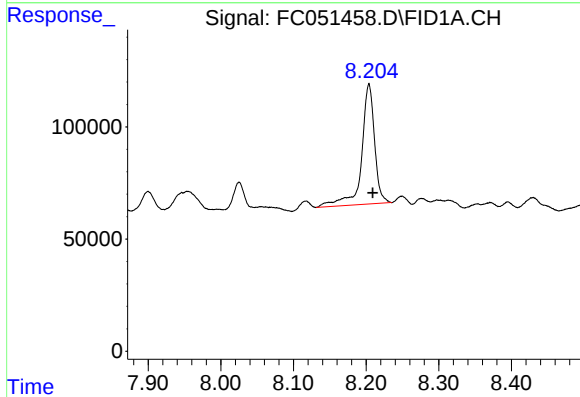
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





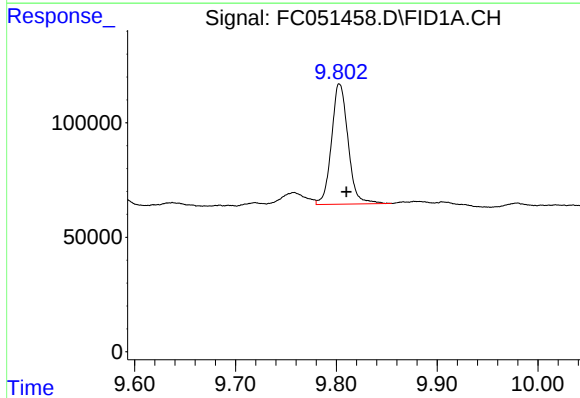
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 353165
Conc: 3.45 ug/ml



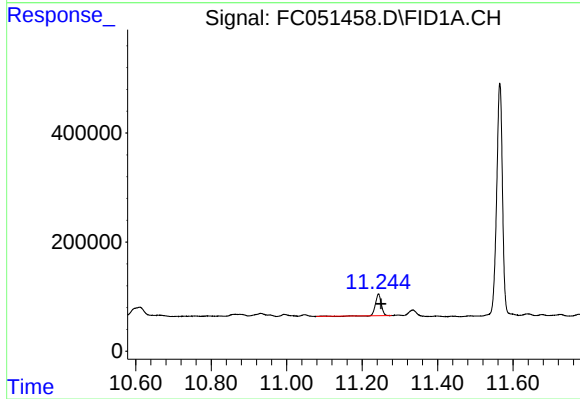
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 664281
Conc: 6.55 ug/ml



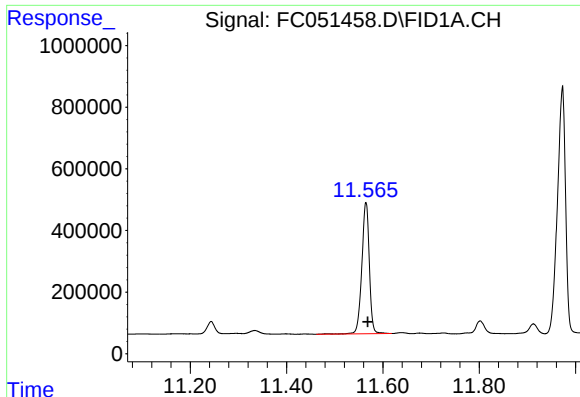
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 600803
Conc: 5.97 ug/ml



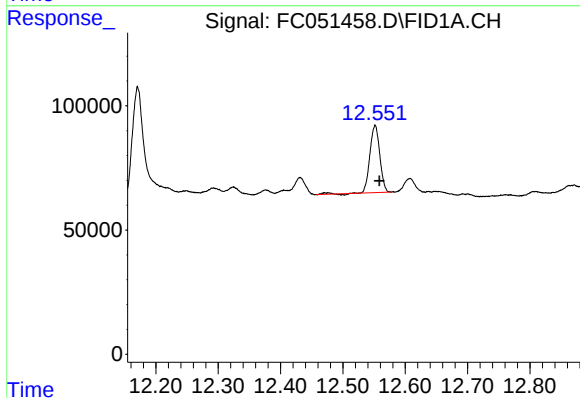
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 413497
Conc: 3.88 ug/ml



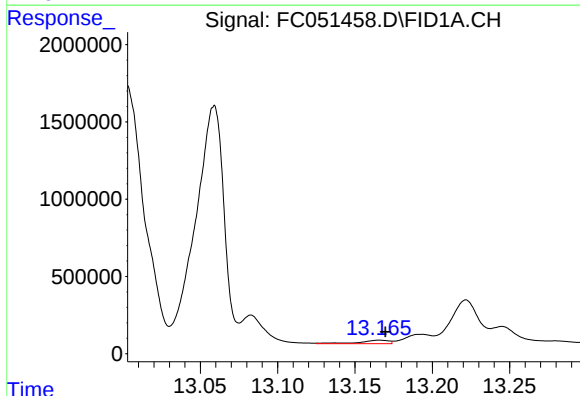
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 4612425
Conc: 39.80 ug/ml



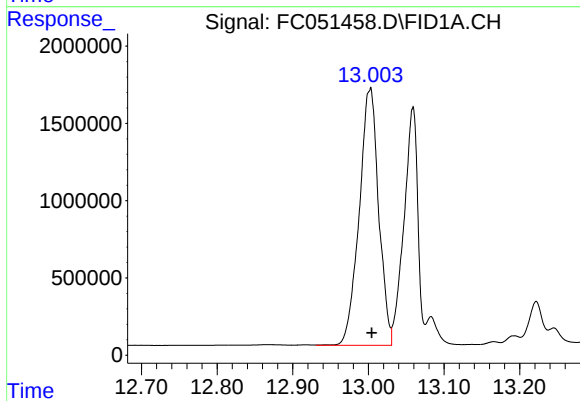
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.007 min
Response: 300198
Conc: 2.79 ug/ml



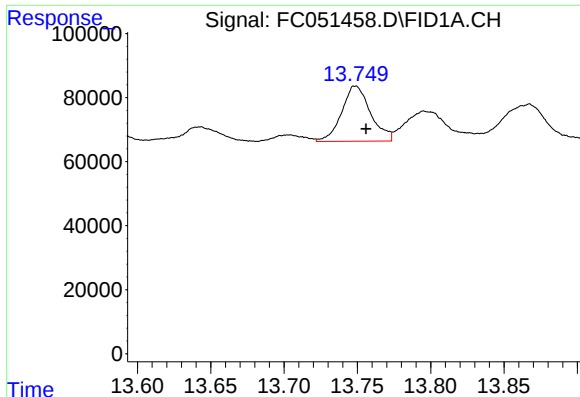
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.004 min
Response: 302804
Conc: 2.82 ug/ml



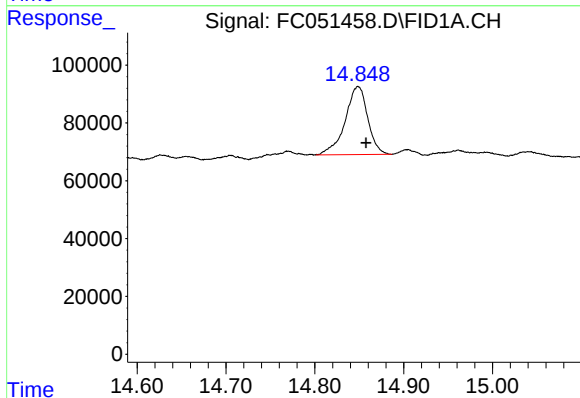
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.003 min
Response: 29718194
Conc: 329.43 ug/ml



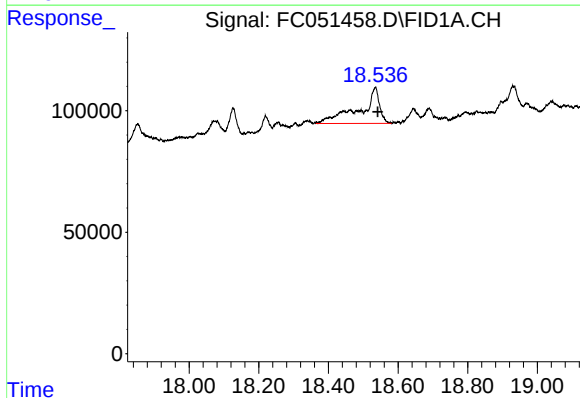
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 236464
Conc: 2.21 ug/ml



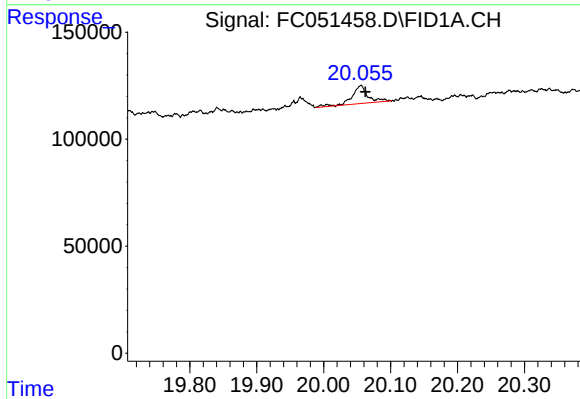
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.009 min
Response: 415152
Conc: 3.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.008 min
Response: 583645
Conc: 6.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.007 min
Response: 139120
Conc: 1.64 ug/ml