

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101118AL\
 Data File : FD025970.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 18:34
 Operator : AJ\SJ
 Sample : J5164-03
 Misc : FID_D MDL SOIL 2.5 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:59:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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			
12) S 1-chlorooctadecane (S...	12.765	2338289	38.298 ug/ml
Spiked Amount 50.000		Recovery =	76.60%
Target Compounds			
1) T n-Nonane (C9)	3.129	141701	2.025 ug/ml
2) T n-Decane (C10)	4.192	182165	2.594 ug/ml
4) T n-Dodecane (C12)	6.205	263503	3.812 ug/ml
6) T n-Tetradecane (C14)	7.991	195856	2.809 ug/ml
7) T n-Hexadecane (C16)	9.585	189773	2.692 ug/ml
8) T n-Octadecane (C18)	11.020	197417	2.777 ug/ml
10) T n-Eicosane (C20)	12.323	202700	2.856 ug/ml
11) T n-Heneicosane (C21)	12.933	195649	2.851 ug/ml
13) T n-Docosane (C22)	13.516	206680	3.061 ug/ml
14) T n-Tetracosane (C24)	14.615	200249	3.060 ug/ml
15) T n-Hexacosane (C26)	15.631	190773	3.071 ug/ml
16) T n-Octacosane (C28)	16.576	195375	3.142 ug/ml
17) T n-Tricontane (C30)	17.460	200087	2.984 ug/ml
18) T n-Dotriacontane (C32)	18.288	201773	3.111 ug/ml
19) T n-Tetratriacontane (C34)	19.068	183355	3.005 ug/ml

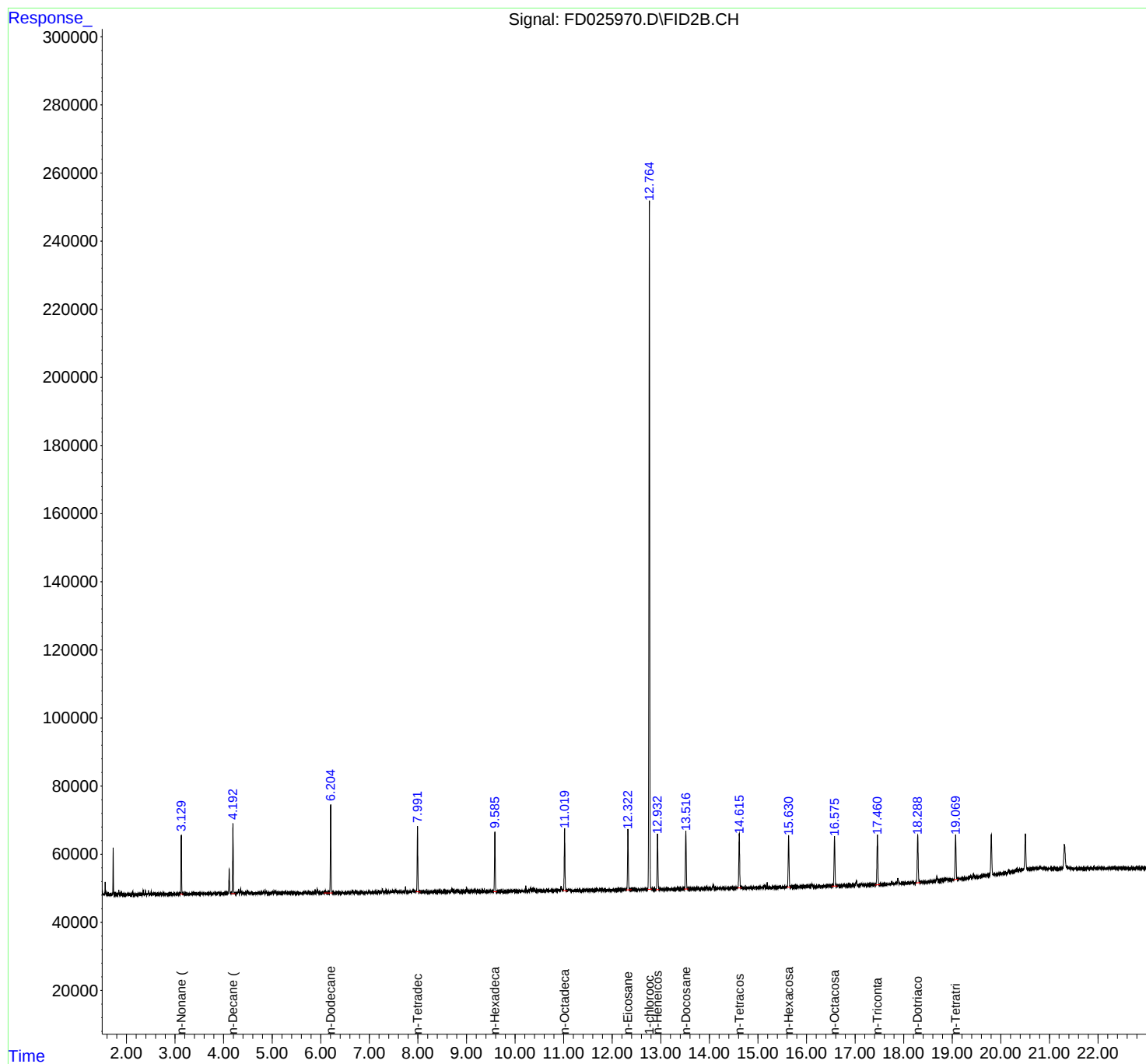
(f)=RT Delta > 1/2 Window

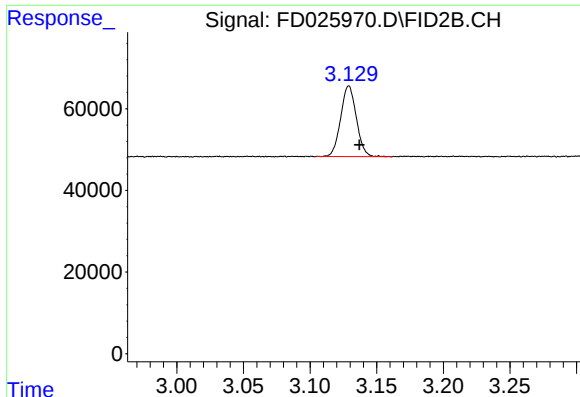
(m)=manual int.

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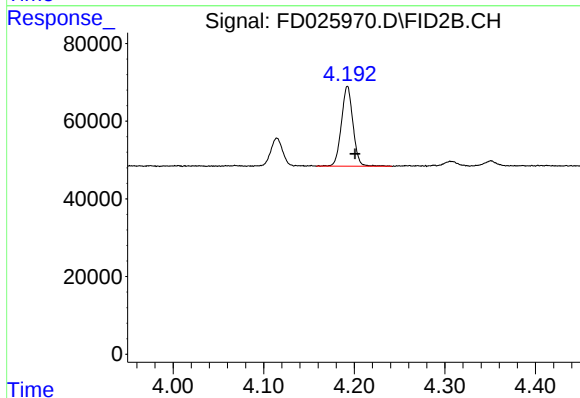
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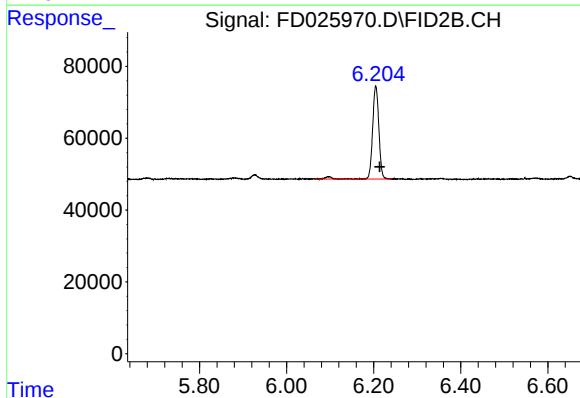
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 141701
Conc: 2.02 ug/ml



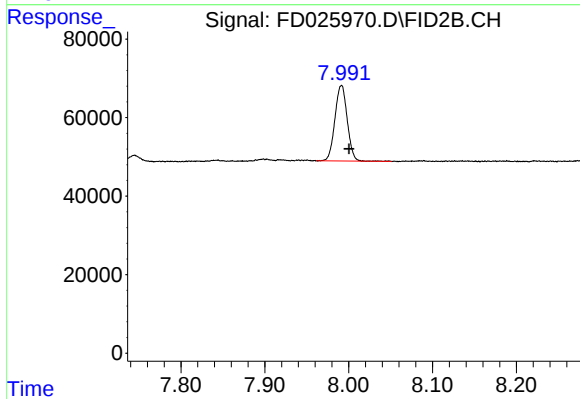
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 182165
Conc: 2.59 ug/ml



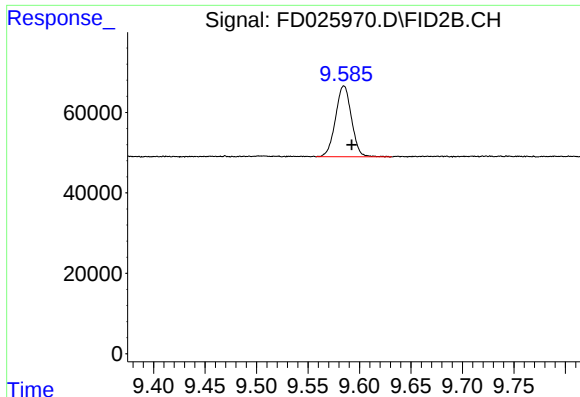
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 263503
Conc: 3.81 ug/ml



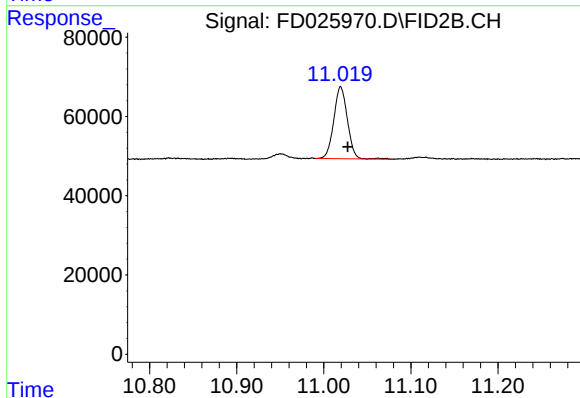
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 195856
Conc: 2.81 ug/ml



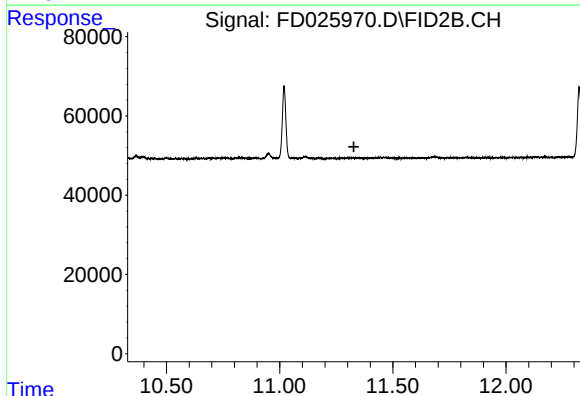
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 189773
Conc: 2.69 ug/ml



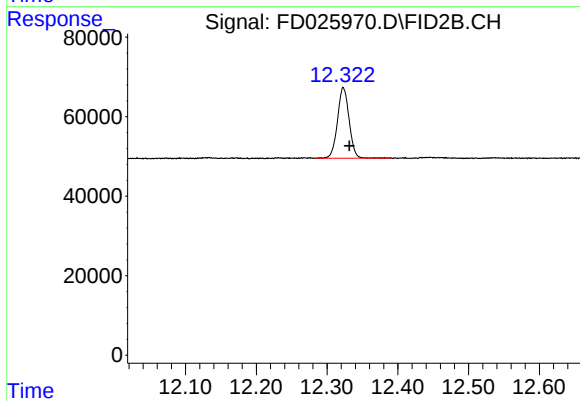
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 197417
Conc: 2.78 ug/ml



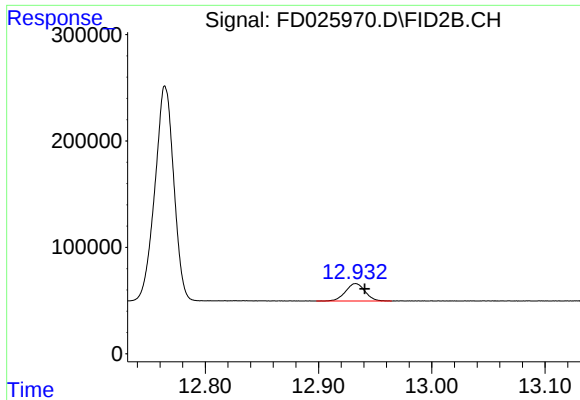
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.328 min
Response: 0
Conc: N.D.



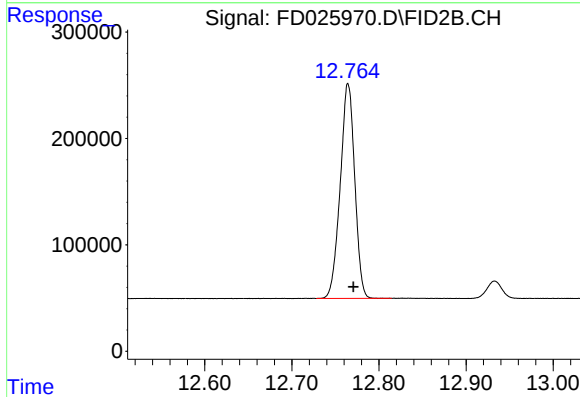
#10 n-Eicosane (C20)

R.T.: 12.323 min
Delta R.T.: -0.008 min
Response: 202700
Conc: 2.86 ug/ml



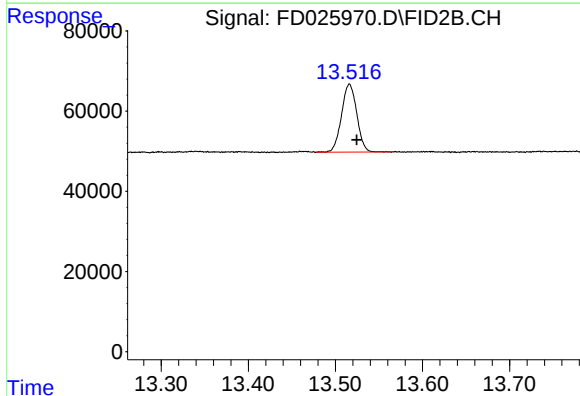
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 195649
Conc: 2.85 ug/ml



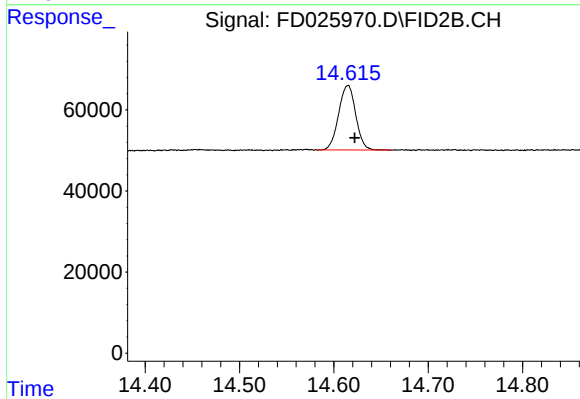
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.006 min
Response: 2338289
Conc: 38.30 ug/ml



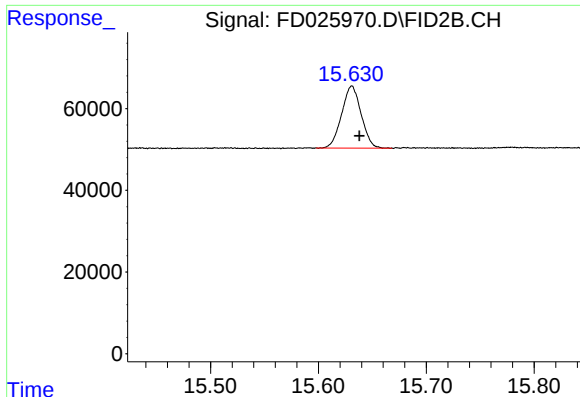
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.008 min
Response: 206680
Conc: 3.06 ug/ml



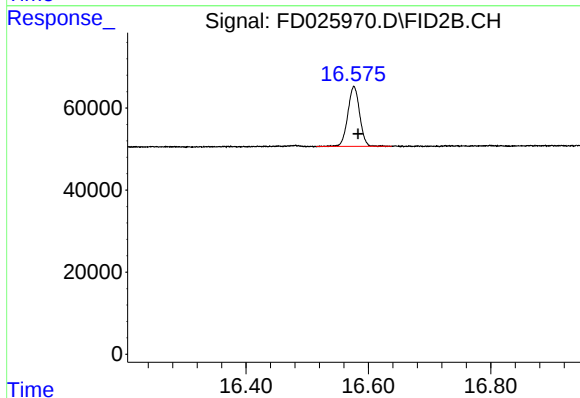
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.008 min
Response: 200249
Conc: 3.06 ug/ml



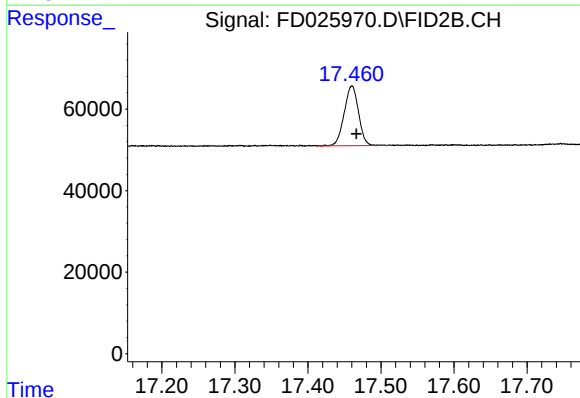
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 190773
Conc: 3.07 ug/ml



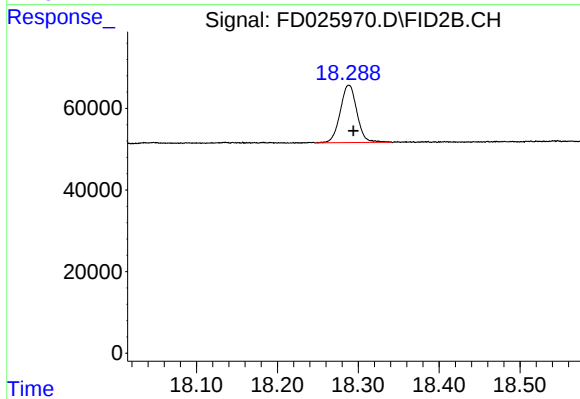
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.007 min
Response: 195375
Conc: 3.14 ug/ml



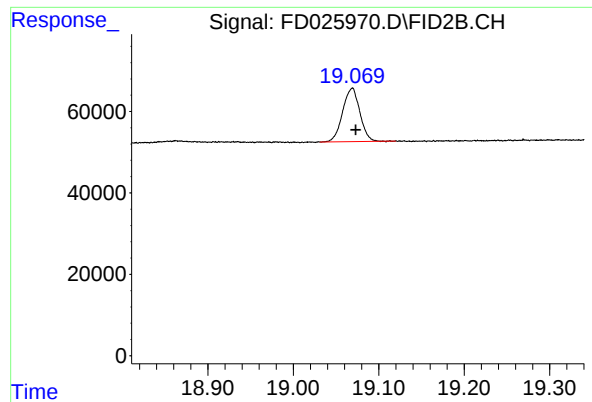
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.006 min
Response: 200087
Conc: 2.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 201773
Conc: 3.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 183355
Conc: 3.01 ug/ml