

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062318AL\
 Data File : FE027880.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jun 2018 15:11
 Operator : UA/AJ
 Sample : PB110414BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 04:17:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 14:14:03 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...	13.642	7994227	48.269 ug/ml
Spiked Amount 50.000		Recovery =	96.54%
Target Compounds			
1) T n-Nonane (C9)	3.770	7173549	49.046 ug/ml
2) T n-Decane (C10)	4.855	7471648	50.384 ug/ml
4) T n-Dodecane (C12)	6.904	8027857	52.127 ug/ml
6) T n-Tetradecane (C14)	8.728	8751001	53.141 ug/ml
7) T n-Hexadecane (C16)	10.359	9372614	53.080 ug/ml
8) T n-Octadecane (C18)	11.835	9638159	51.797 ug/ml
10) T n-Eicosane (C20)	13.181	9646846	49.070 ug/ml
11) T n-Heneicosane (C21)	13.816	9825509	50.259 ug/ml
13) T n-Docosane (C22)	14.424	9861669	50.023 ug/ml
14) T n-Tetracosane (C24)	15.574	9622567	49.532 ug/ml
15) T n-Hexacosane (C26)	16.648	9458467	50.195 ug/ml
16) T n-Octacosane (C28)	17.656	9358404	50.849 ug/ml
17) T n-Tricontane (C30)	18.606	9159273	51.978 ug/ml
18) T n-Dotriacontane (C32)	19.510	9302880	53.254 ug/mlm
19) T n-Tetratriacontane (C34)	20.356	8381974	48.533 ug/mlm

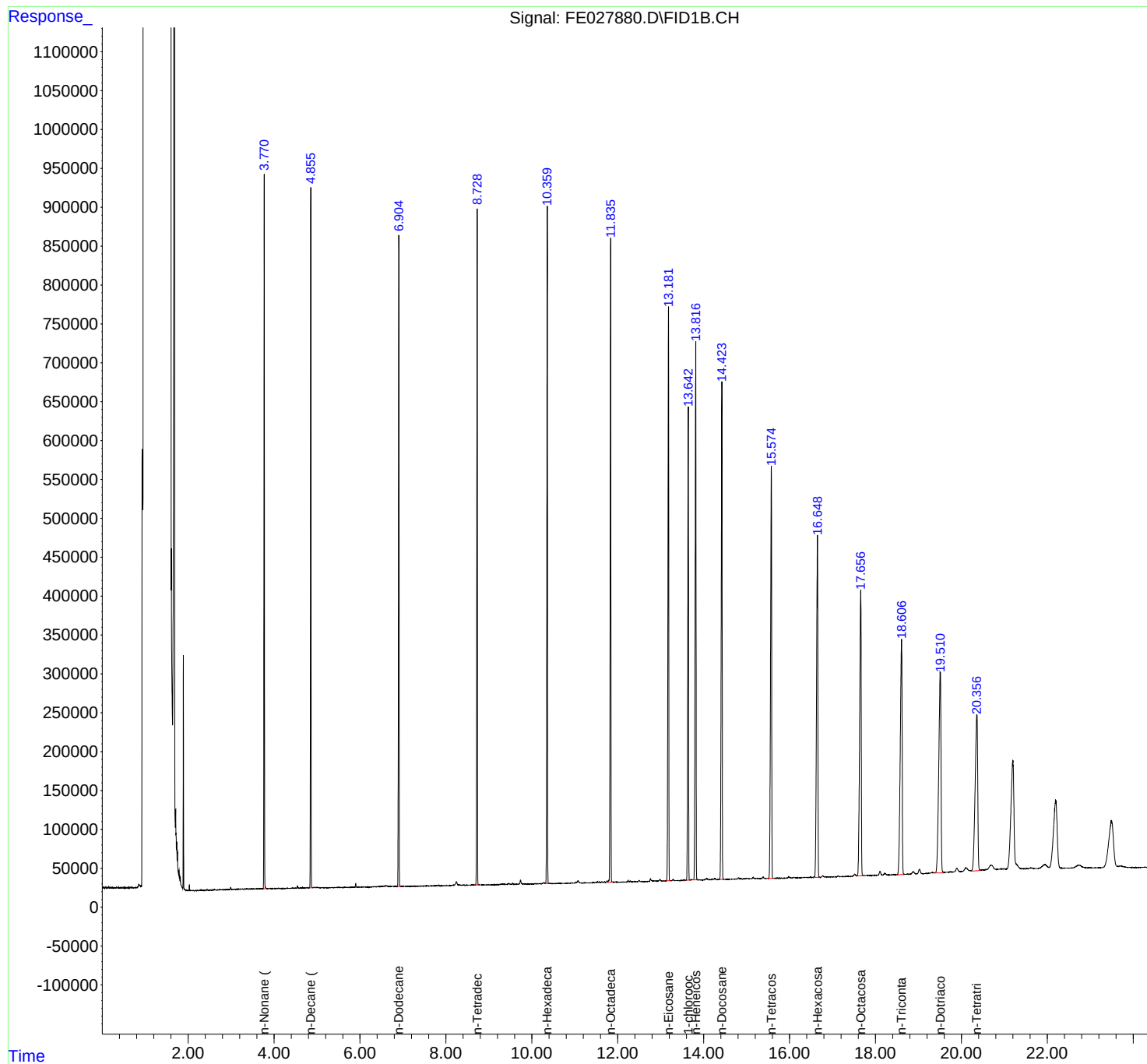
(f)=RT Delta > 1/2 Window

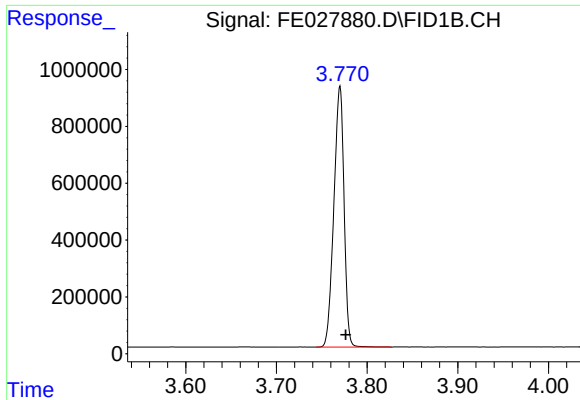
(m)=manual int.

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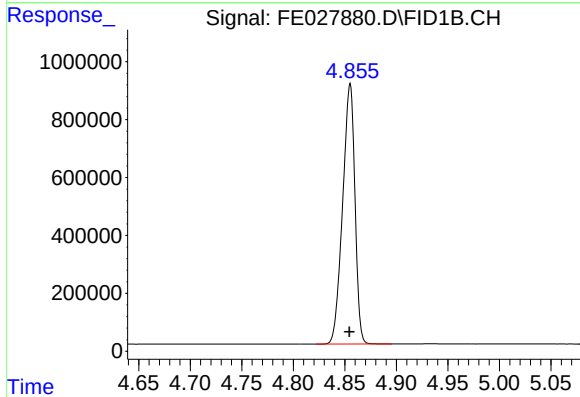
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Signal Info : 20M x 0.18mm x 0.18um





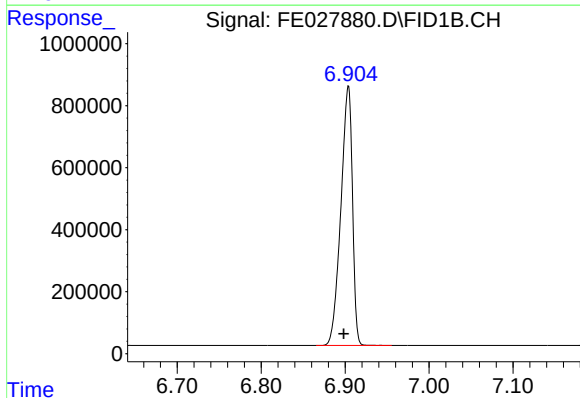
#1 n-Nonane (C9)

R.T.: 3.770 min
Delta R.T.: -0.007 min
Response: 7173549
Conc: 49.05 ug/ml



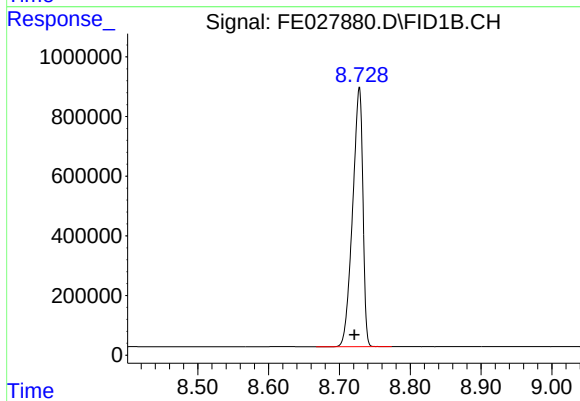
#2 n-Decane (C10)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 7471648
Conc: 50.38 ug/ml



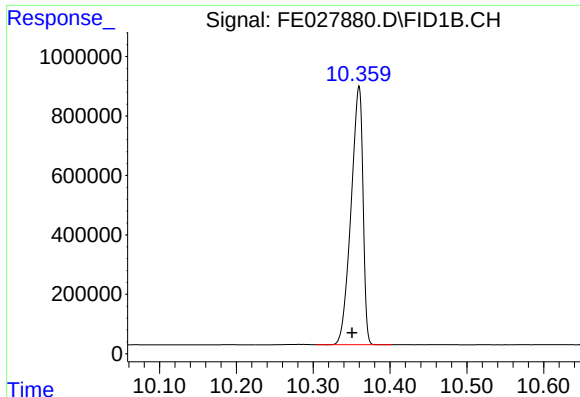
#4 n-Dodecane (C12)

R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 8027857
Conc: 52.13 ug/ml



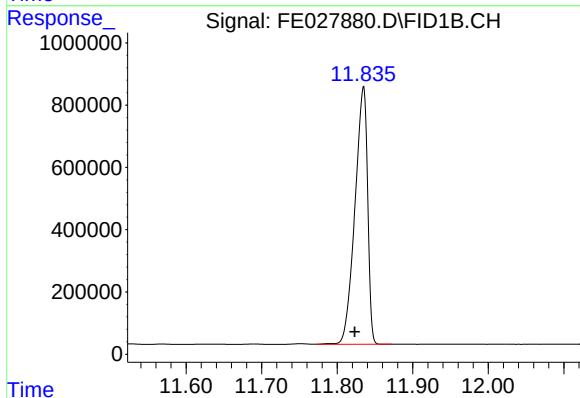
#6 n-Tetradecane (C14)

R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 8751001
Conc: 53.14 ug/ml



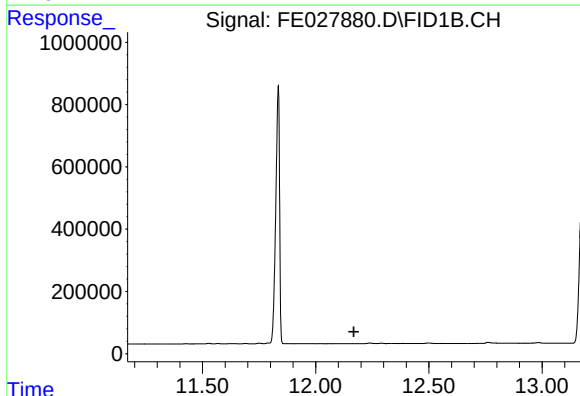
#7 n-Hexadecane (C16)

R.T.: 10.359 min
Delta R.T.: 0.009 min
Response: 9372614
Conc: 53.08 ug/ml



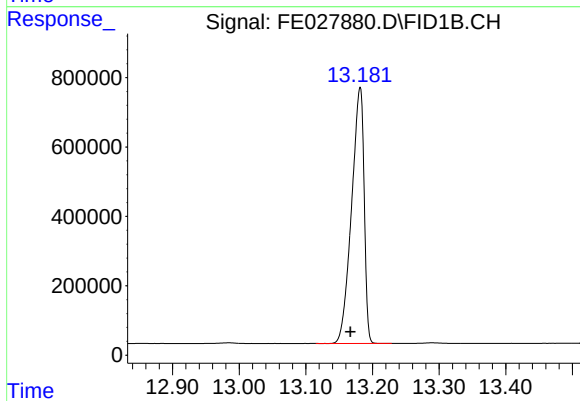
#8 n-Octadecane (C18)

R.T.: 11.835 min
Delta R.T.: 0.011 min
Response: 9638159
Conc: 51.80 ug/ml



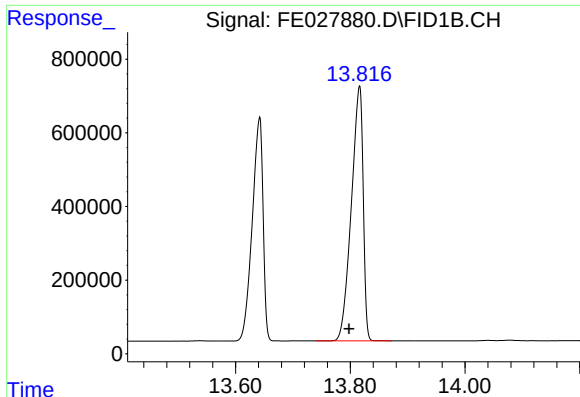
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.168 min
Response: 0
Conc: N.D.



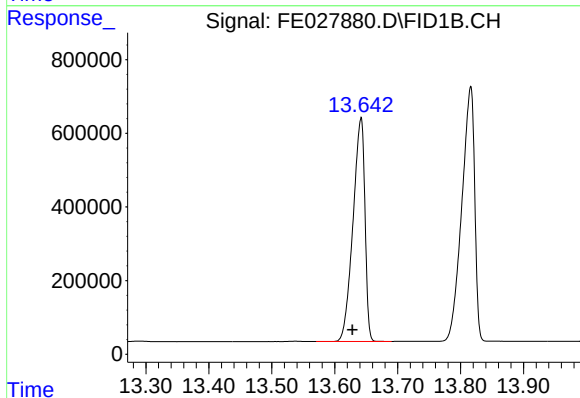
#10 n-Eicosane (C20)

R.T.: 13.181 min
Delta R.T.: 0.014 min
Response: 9646846
Conc: 49.07 ug/ml



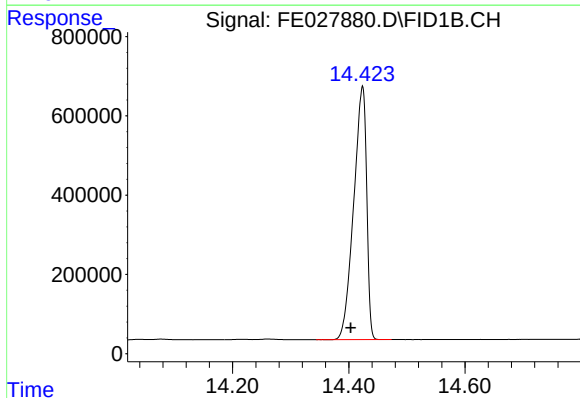
#11 n-Heneicosane (C21)

R.T.: 13.816 min
Delta R.T.: 0.018 min
Response: 9825509
Conc: 50.26 ug/ml



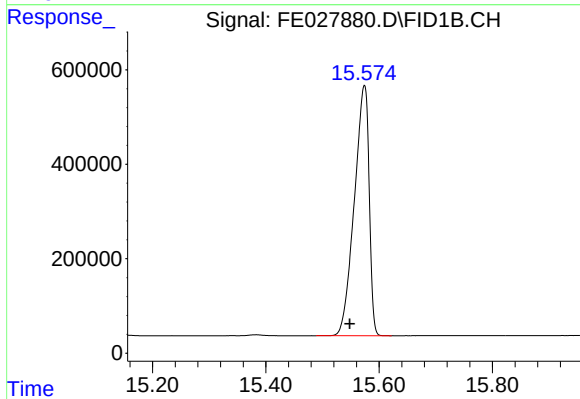
#12 1-chlorooctadecane (SURR)

R.T.: 13.642 min
Delta R.T.: 0.014 min
Response: 7994227
Conc: 48.27 ug/ml



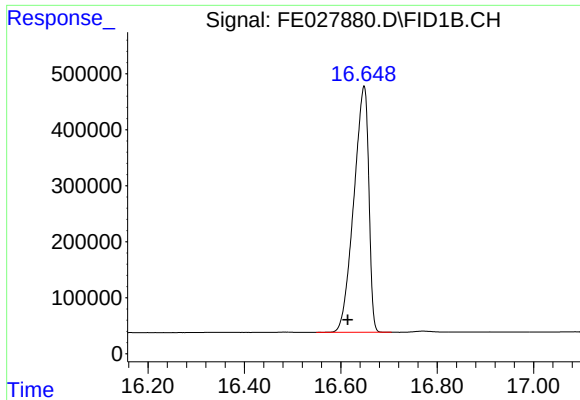
#13 n-Docosane (C22)

R.T.: 14.424 min
Delta R.T.: 0.020 min
Response: 9861669
Conc: 50.02 ug/ml



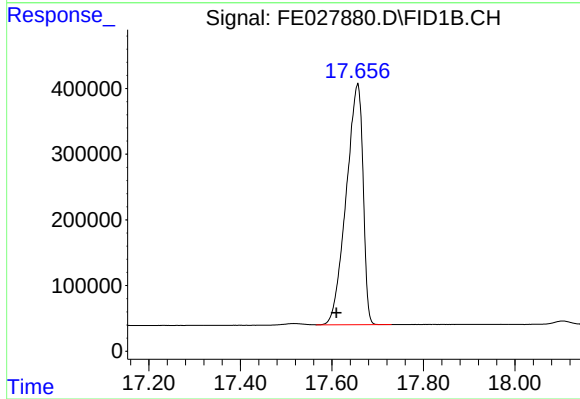
#14 n-Tetracosane (C24)

R.T.: 15.574 min
Delta R.T.: 0.026 min
Response: 9622567
Conc: 49.53 ug/ml



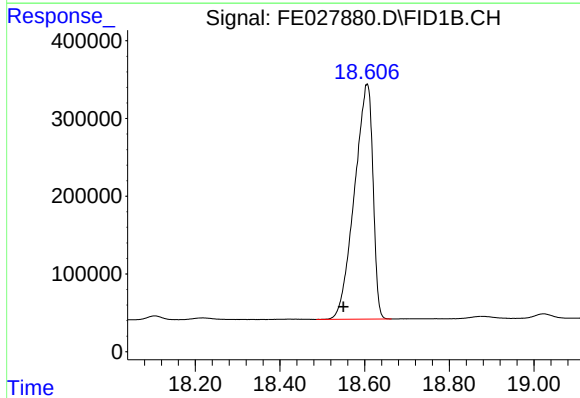
#15 n-Hexacosane (C26)

R.T.: 16.648 min
Delta R.T.: 0.034 min
Response: 9458467
Conc: 50.19 ug/ml



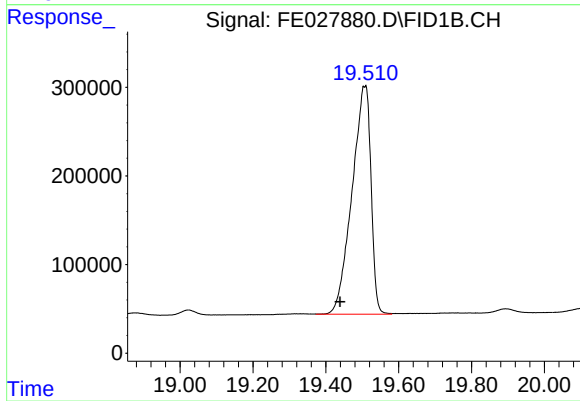
#16 n-Octacosane (C28)

R.T.: 17.656 min
Delta R.T.: 0.047 min
Response: 9358404
Conc: 50.85 ug/ml



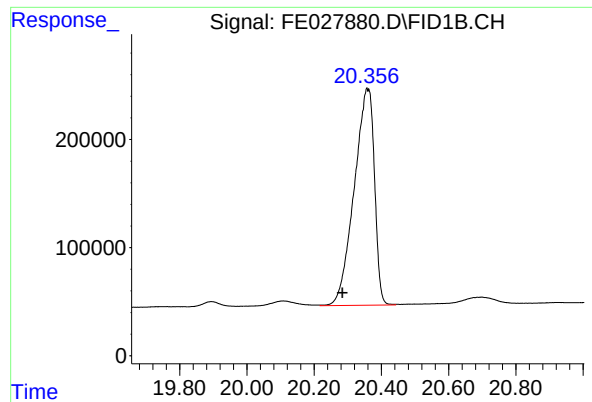
#17 n-Tricontane (C30)

R.T.: 18.606 min
Delta R.T.: 0.056 min
Response: 9159273
Conc: 51.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.510 min
Delta R.T.: 0.070 min
Response: 9302880
Conc: 53.25 ug/ml m



#19 n-Tetratriacontane (C34)

R.T.: 20.356 min
Delta R.T.: 0.073 min
Response: 8381974
Conc: 48.53 ug/ml m