

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050018.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 01:08
 Operator : YP\AJ
 Sample : P3906-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:20:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.875	4740995	31.866 ug/ml
Spiked Amount 50.000		Recovery =	63.73%
12) S 1-chlorooctadecane (S...	13.310	3933491	35.018 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
10) T n-Eicosane (C20)	12.855	95067	0.709 ug/ml
11) T n-Heneicosane (C21)	13.513	140610	1.070 ug/ml
13) T n-Docosane (C22)	14.060	87081	0.669 ug/ml
14) T n-Tetracosane (C24)	15.151	874646	6.698 ug/ml
15) T n-Hexacosane (C26)	16.181	30910	0.242 ug/ml
16) T n-Octacosane (C28)	17.126	131037	1.017 ug/ml
17) T n-Tricontane (C30)	18.013	167295	1.251 ug/ml
18) T n-Dotriacontane (C32)	18.842	149729	1.124 ug/ml
19) T n-Tetratriacontane (C34)	19.696f	656539	5.313 ug/ml

(f)=RT Delta > 1/2 Window

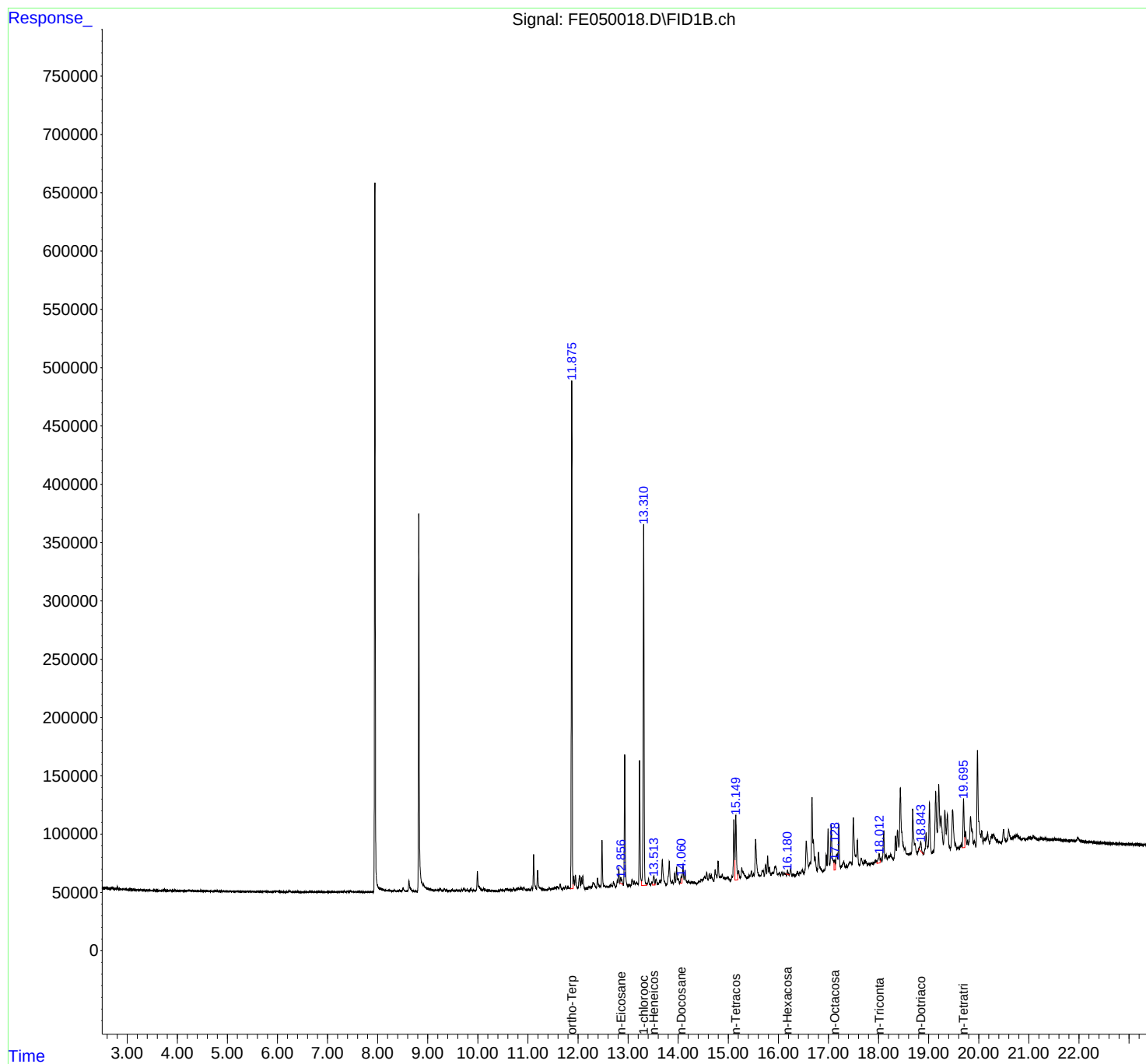
(m)=manual int.

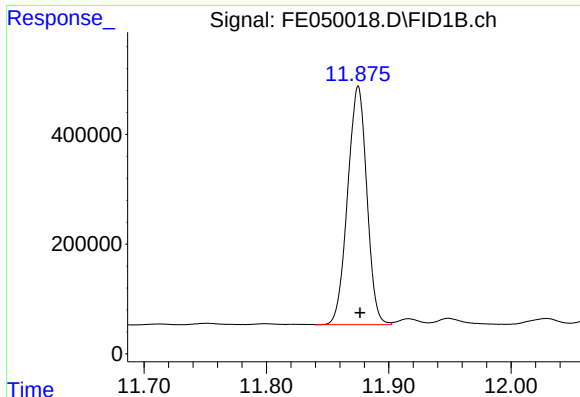
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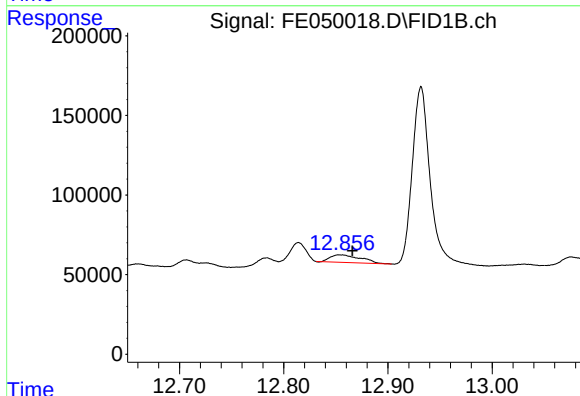




#9 ortho-Terphenyl (SURR)

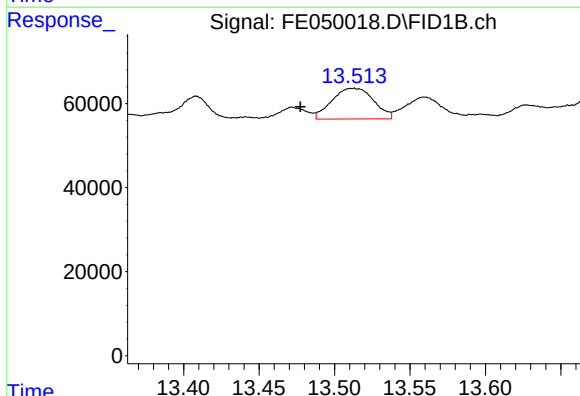
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 4740995
Conc: 31.87 ug/ml

Instrument :
FID_E
ClientSampleId :



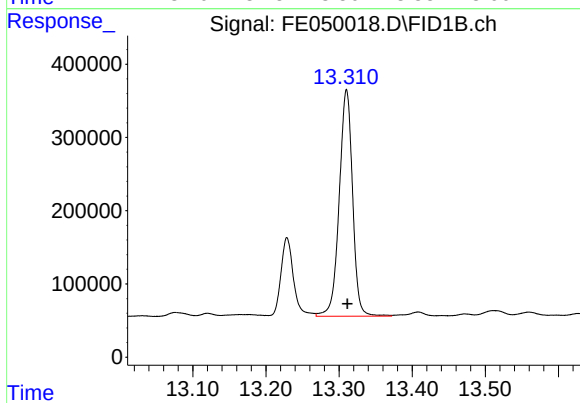
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 95067
Conc: 0.71 ug/ml



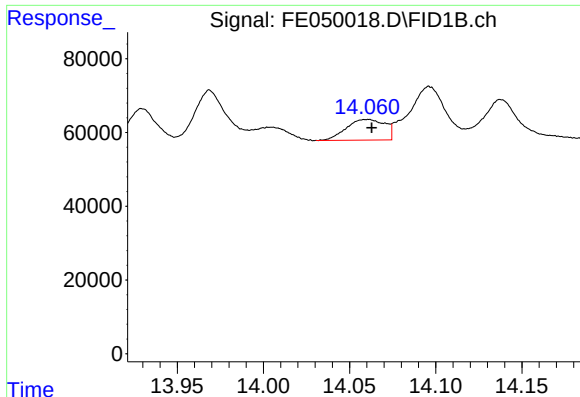
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.035 min
Response: 140610
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

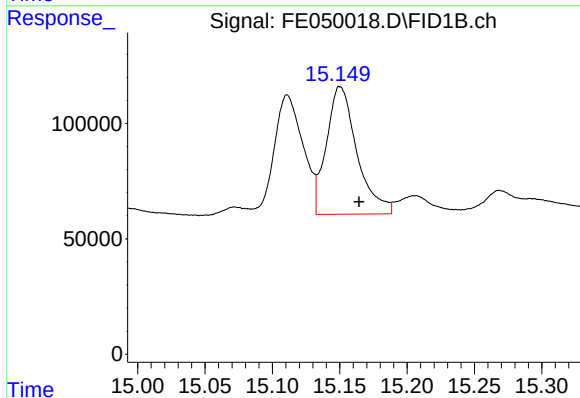
R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 3933491
Conc: 35.02 ug/ml



#13 n-Docosane (C22)

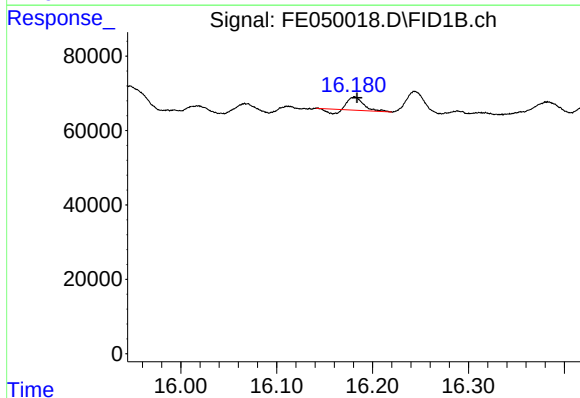
R.T.: 14.060 min
Delta R.T.: -0.003 min
Response: 87081
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



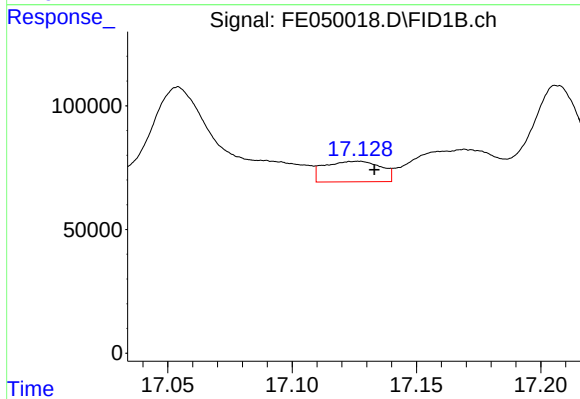
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.014 min
Response: 874646
Conc: 6.70 ug/ml



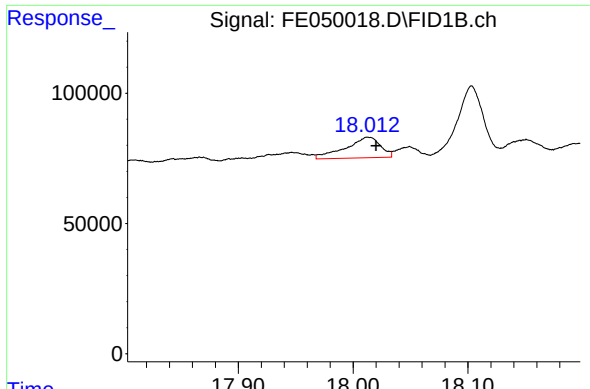
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 30910
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

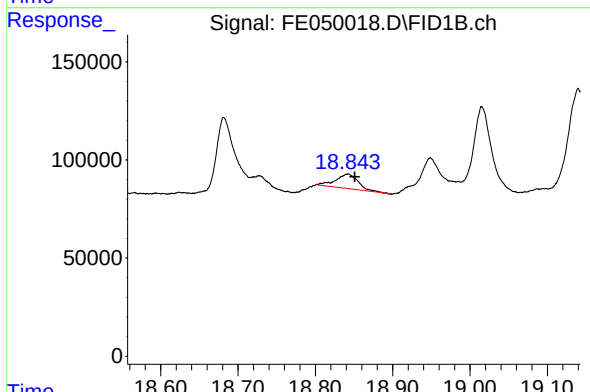
R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 131037
Conc: 1.02 ug/ml



#17 n-Tricontane (C30)

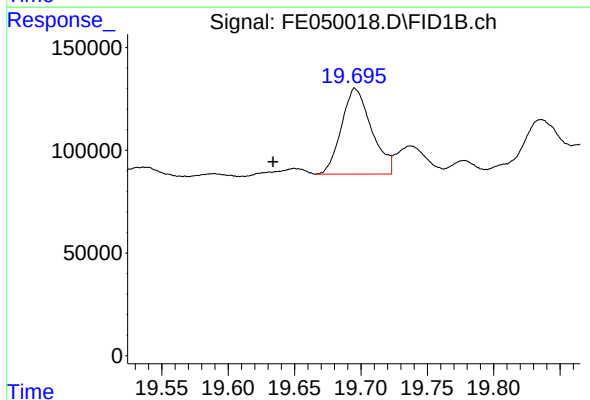
R.T.: 18.013 min
Delta R.T.: -0.006 min
Response: 167295
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 149729
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.062 min
Response: 656539
Conc: 5.31 ug/ml