

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046078.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 13:56
 Operator : YP\AJ
 Sample : PB158240BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:26:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.837	6005177	33.045 ug/ml
Spiked Amount 50.000		Recovery =	66.09%
12) S 1-chlorooctadecane (S...	13.282	4522081	33.845 ug/ml
Spiked Amount 50.000		Recovery =	67.69%
Target Compounds			
10) T n-Eicosane (C20)	12.830	47490	0.314 ug/ml
11) T n-Heneicosane (C21)	13.445	44337	0.302 ug/ml
13) T n-Docosane (C22)	14.034	36586	0.250 ug/ml
14) T n-Tetracosane (C24)	15.139	26409	0.182 ug/ml
15) T n-Hexacosane (C26)	16.164	37169	0.259 ug/ml
17) T n-Tricontane (C30)	18.012	30314	0.204 ug/ml
18) T n-Dotriacontane (C32)	18.848	45382	0.303 ug/ml
19) T n-Tetratriacontane (C34)	19.632	13711	0.096 ug/ml

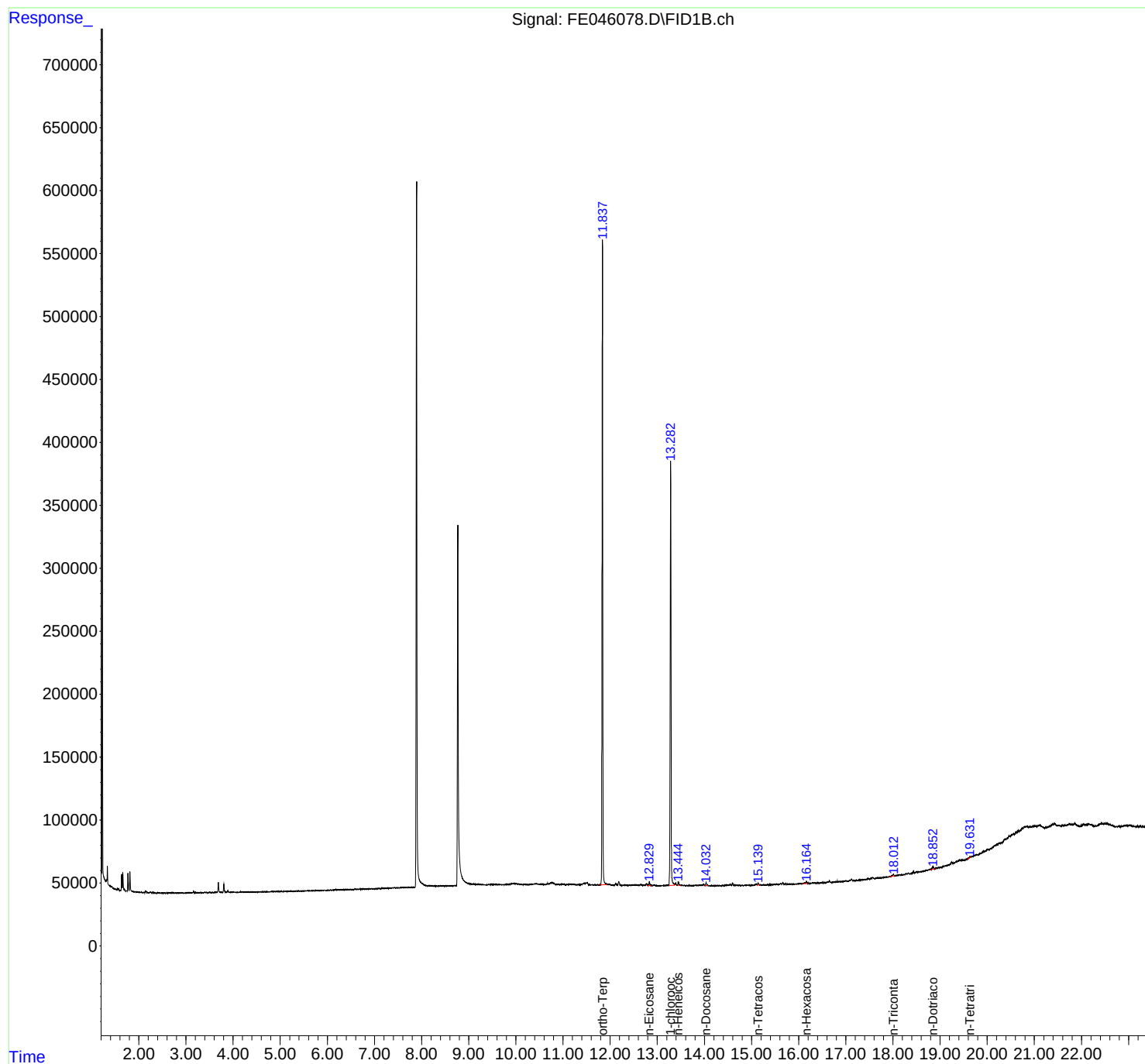
(f)=RT Delta > 1/2 Window

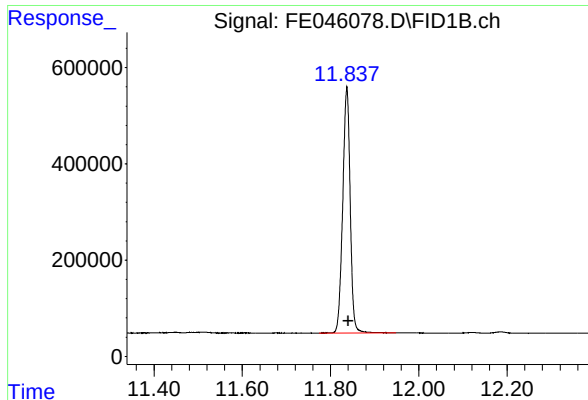
(m)=manual int.

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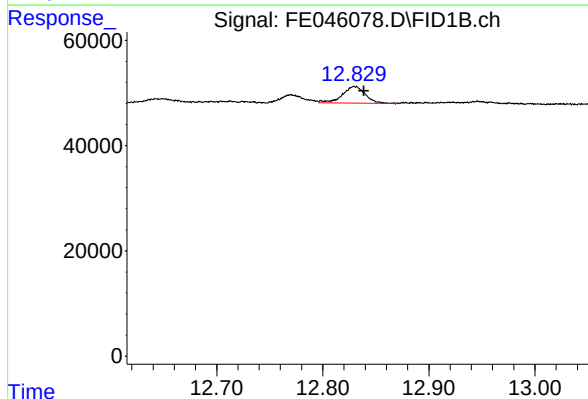
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





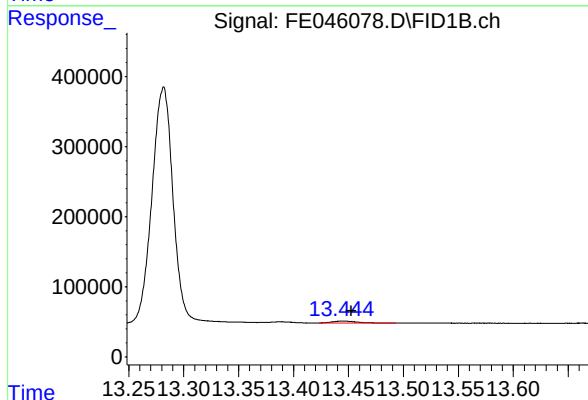
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.003 min
Response: 6005177
Conc: 33.05 ug/ml



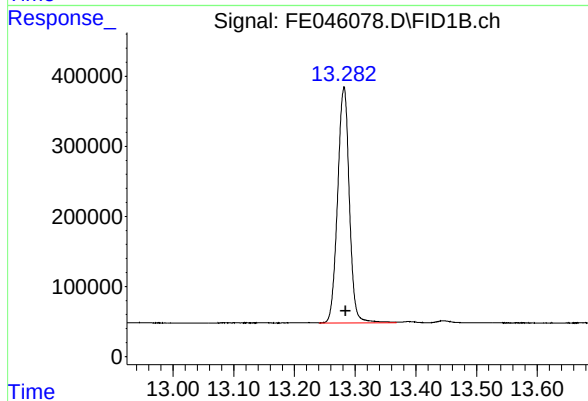
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.009 min
Response: 47490
Conc: 0.31 ug/ml



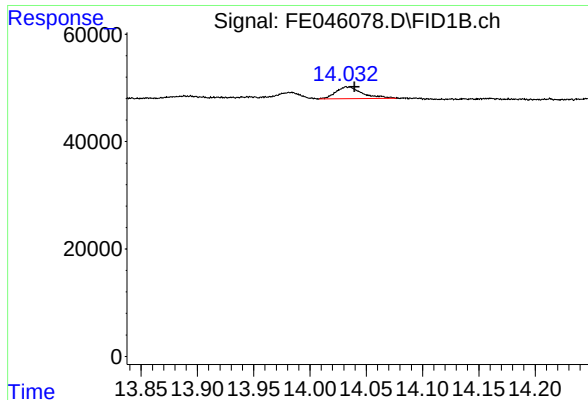
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.008 min
Response: 44337
Conc: 0.30 ug/ml



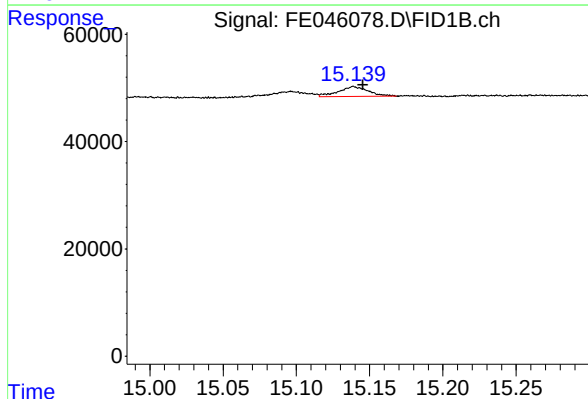
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.003 min
Response: 4522081
Conc: 33.85 ug/ml



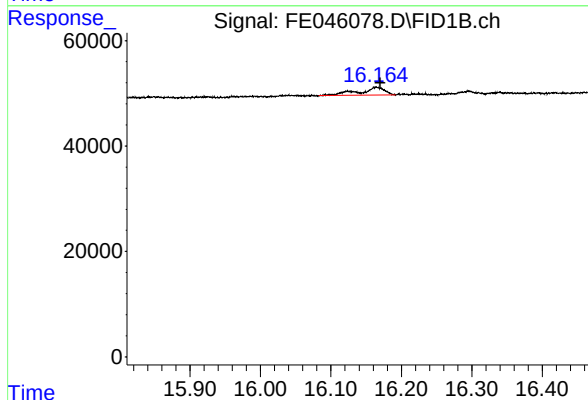
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 36586
Conc: 0.25 ug/ml



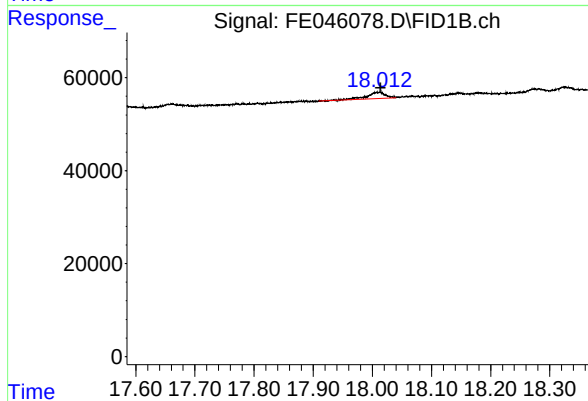
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.006 min
Response: 26409
Conc: 0.18 ug/ml



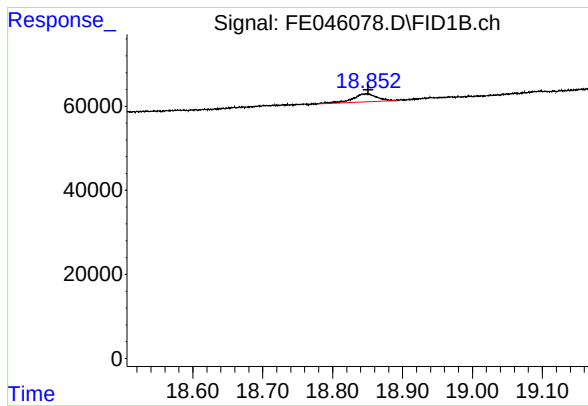
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 37169
Conc: 0.26 ug/ml



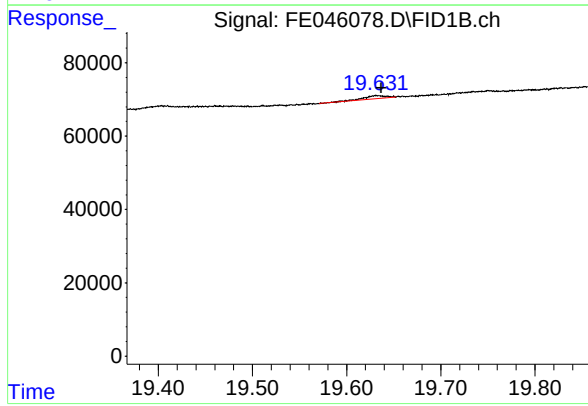
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.002 min
Response: 30314
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 45382
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 13711
Conc: 0.10 ug/ml