

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045883.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 12:16
 Operator : YP\AJ
 Sample : 05832-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:21:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.840	1378149	6.590 ug/ml
Spiked Amount 50.000		Recovery =	13.18%
12) S 1-chlorooctadecane (S...	13.286	997969	6.343 ug/ml
Spiked Amount 50.000		Recovery =	12.69%
Target Compounds			
10) T n-Eicosane (C20)	12.840	35291	0.204 ug/ml
11) T n-Heneicosane (C21)	13.479	55372	0.322 ug/ml
13) T n-Docosane (C22)	14.056	122604	0.711 ug/ml
14) T n-Tetracosane (C24)	15.155	131008	0.750 ug/ml
15) T n-Hexacosane (C26)	16.171	86930	0.499 ug/ml
18) T n-Dotriacontane (C32)	18.846	111586	0.612 ug/ml

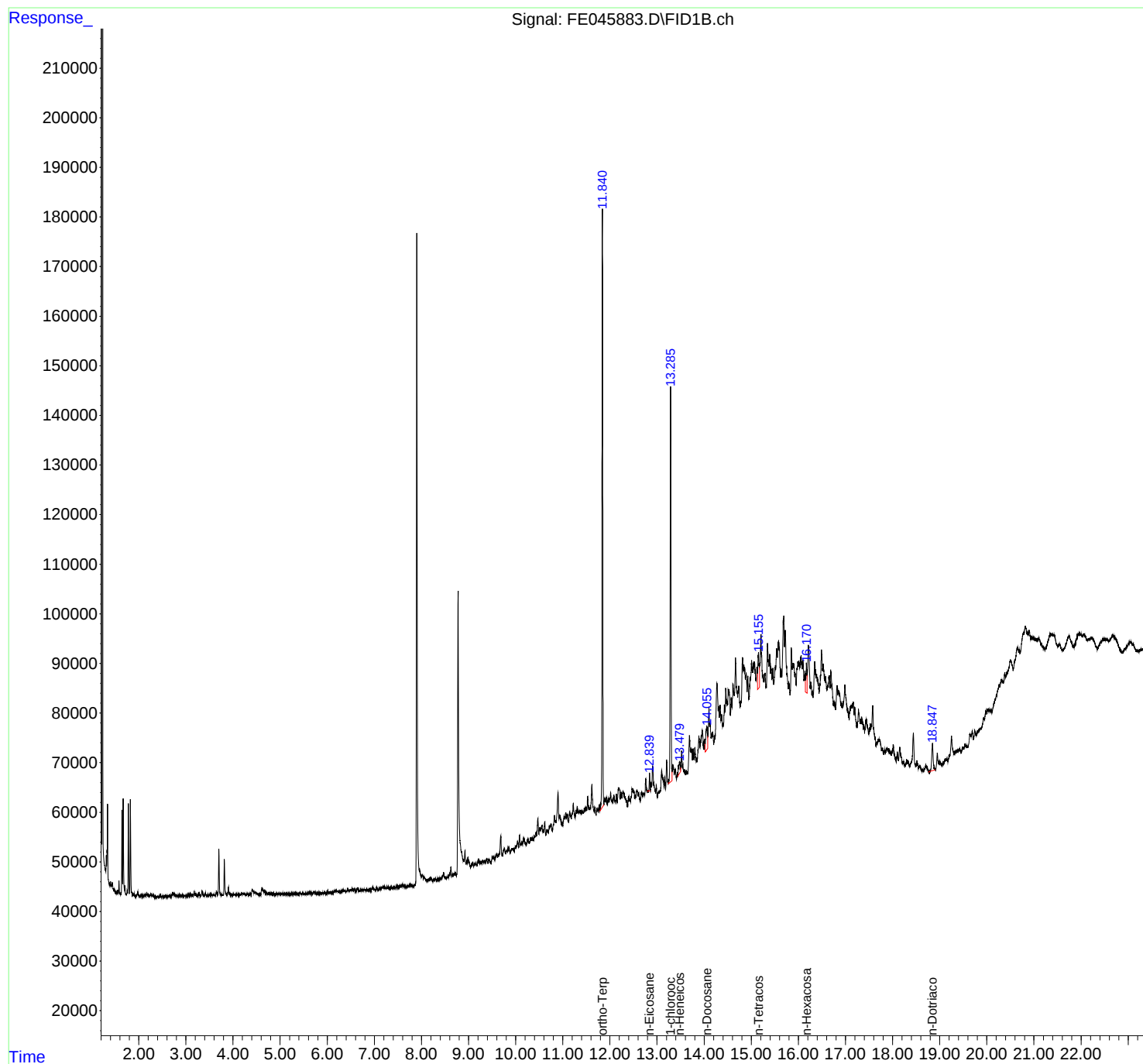
(f)=RT Delta > 1/2 Window

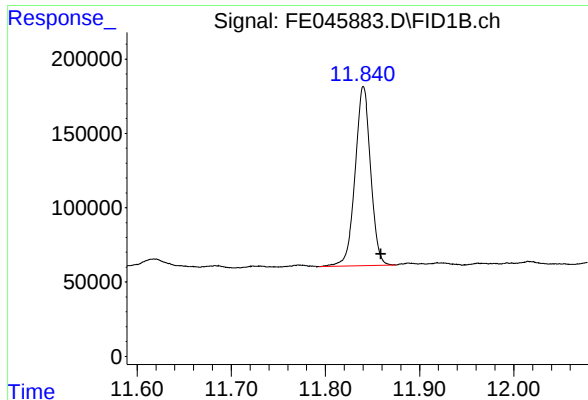
(m)=manual int.

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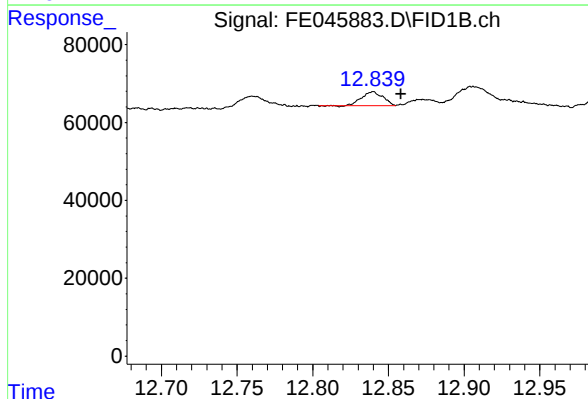
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





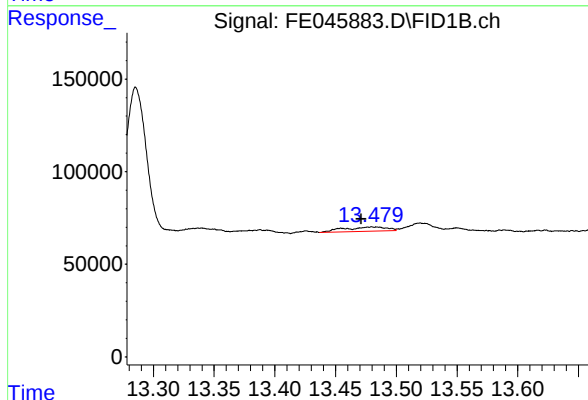
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.019 min
Response: 1378149
Conc: 6.59 ug/ml



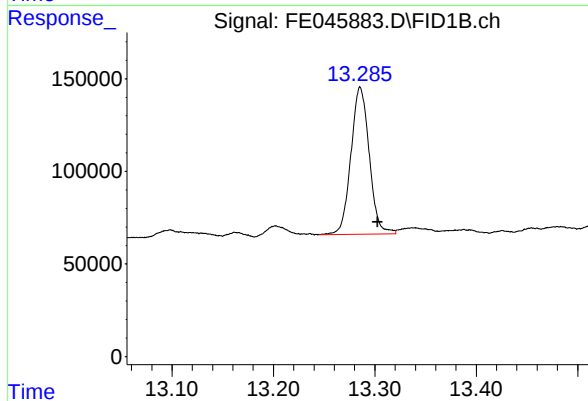
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: -0.019 min
Response: 35291
Conc: 0.20 ug/ml



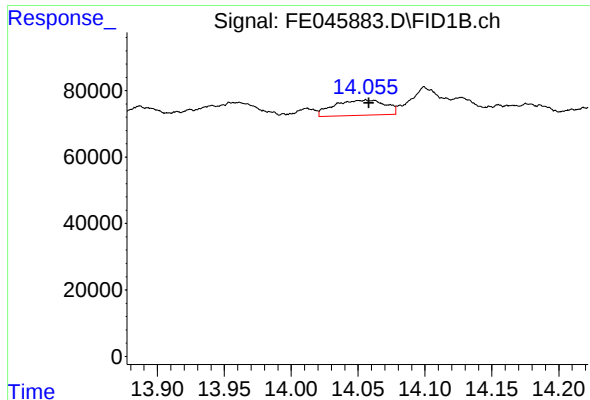
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.008 min
Response: 55372
Conc: 0.32 ug/ml



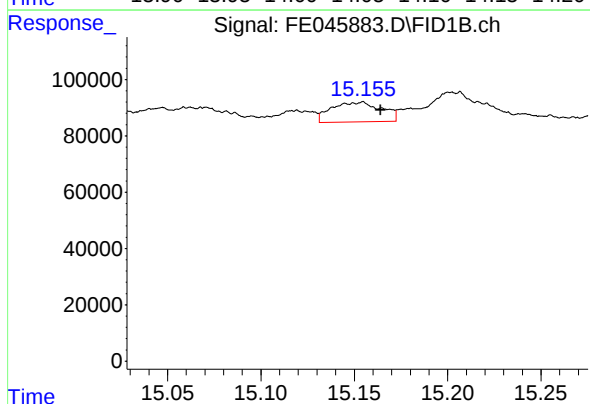
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 997969
Conc: 6.34 ug/ml



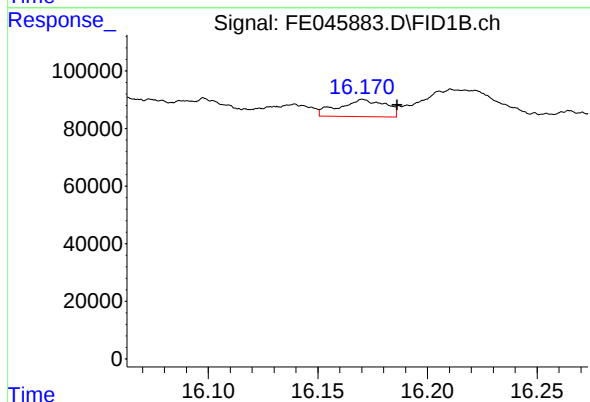
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: -0.002 min
Response: 122604
Conc: 0.71 ug/ml



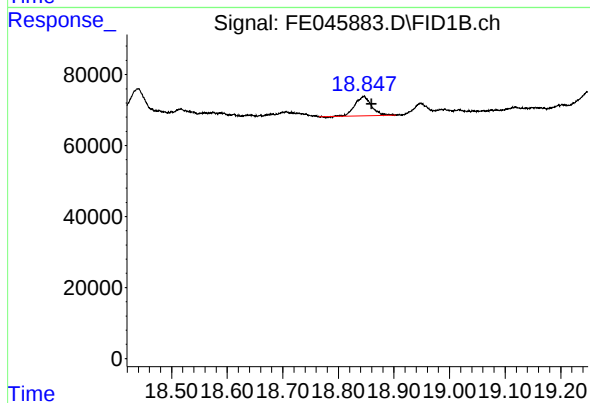
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.010 min
Response: 131008
Conc: 0.75 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: -0.015 min
Response: 86930
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.014 min
Response: 111586
Conc: 0.61 ug/ml