

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045985.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 16:34
 Operator : YP\AJ
 Sample : 06027-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:19:03 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)	11.841	6494429	31.057 ug/ml
Spiked Amount 50.000		Recovery =	62.11%
12) S 1-chlorooctadecane (S...	13.284	4960355	31.525 ug/ml
Spiked Amount 50.000		Recovery =	63.05%
Target Compounds			
14) T n-Tetracosane (C24)	15.144	56065	0.321 ug/ml
15) T n-Hexacosane (C26)	16.168	70619	0.405 ug/ml
16) T n-Octacosane (C28)	17.121	57935	0.335 ug/ml
17) T n-Tricontane (C30)	18.012	93233	0.533 ug/ml
18) T n-Dotriacontane (C32)	18.847	69883	0.383 ug/ml
20) T n-Hexatriacontane (C36)	20.372	84413	0.532 ug/ml

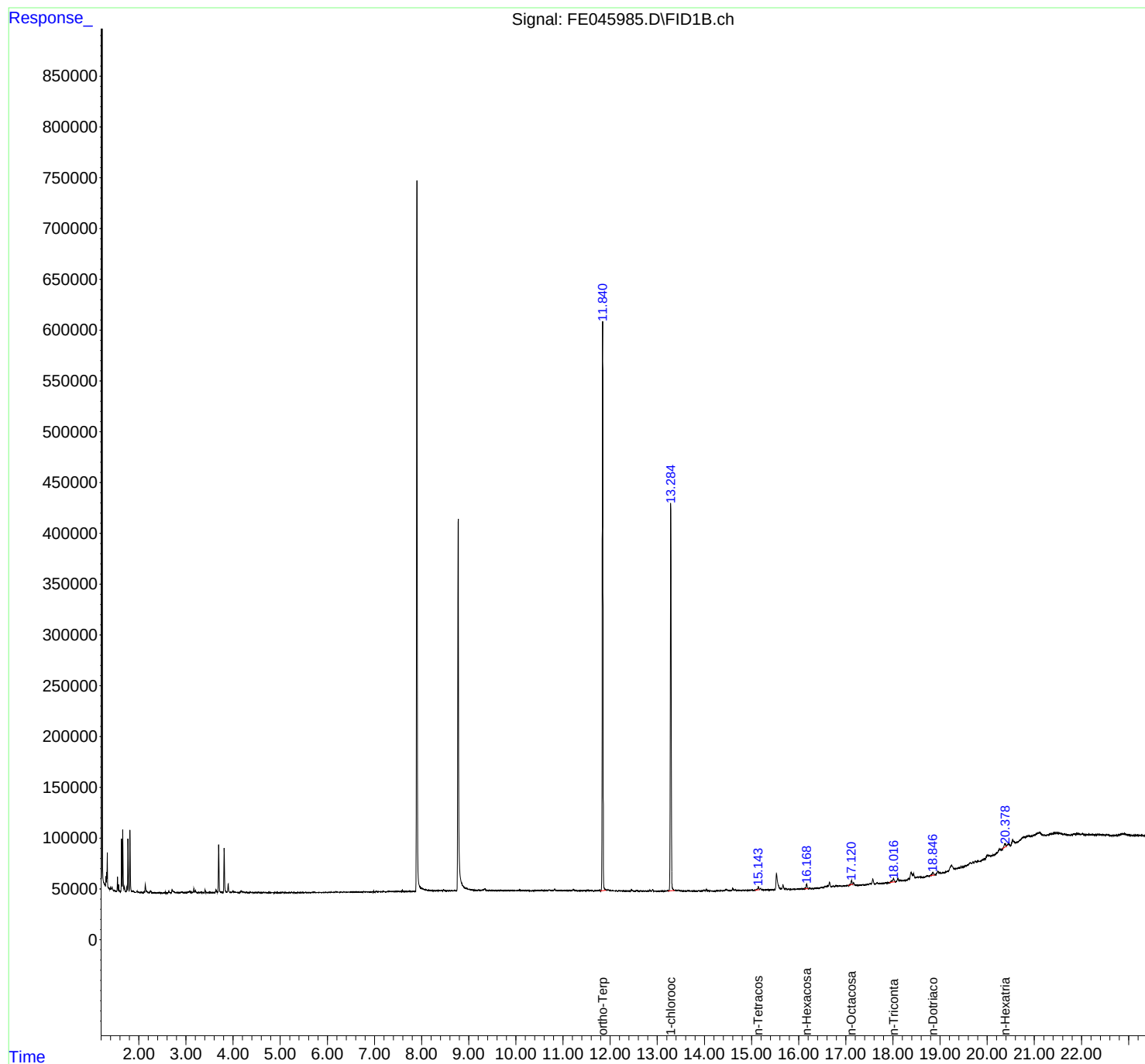
(f)=RT Delta > 1/2 Window

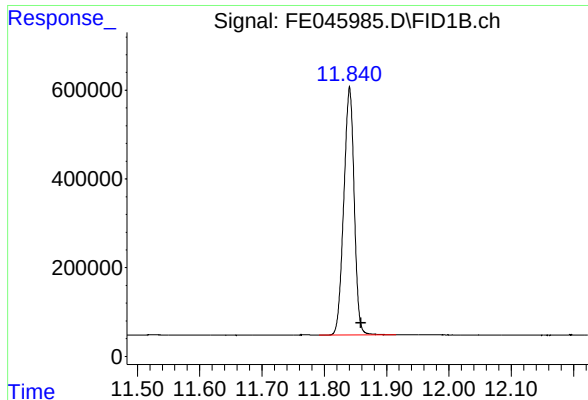
(m)=manual int.

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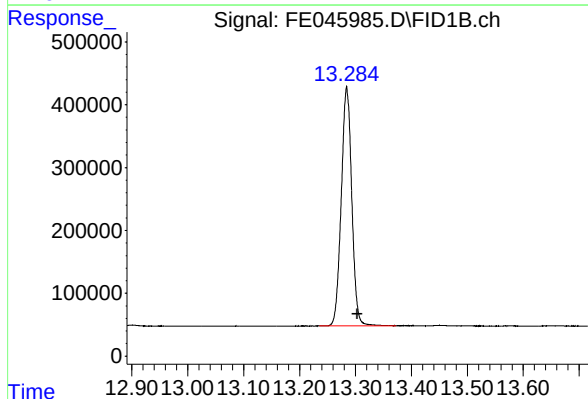
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





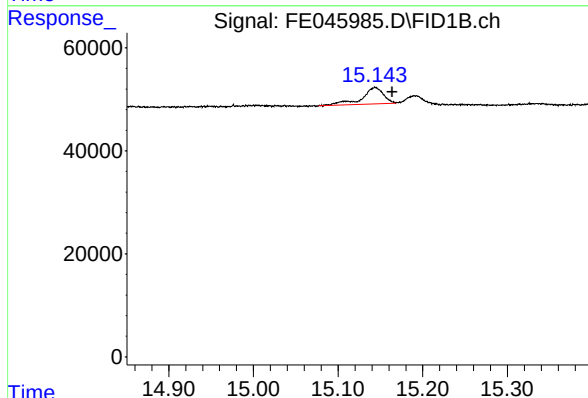
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.018 min
Response: 6494429
Conc: 31.06 ug/ml



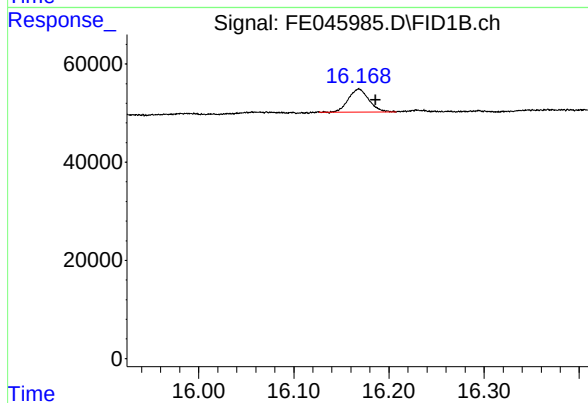
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.019 min
Response: 4960355
Conc: 31.53 ug/ml



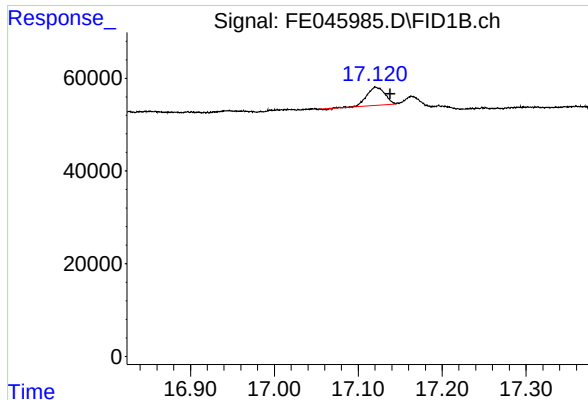
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.020 min
Response: 56065
Conc: 0.32 ug/ml



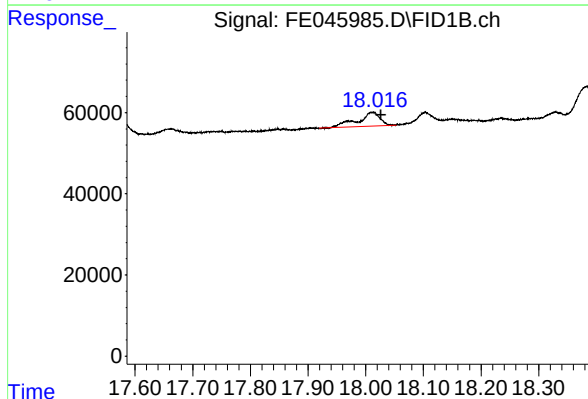
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.018 min
Response: 70619
Conc: 0.41 ug/ml



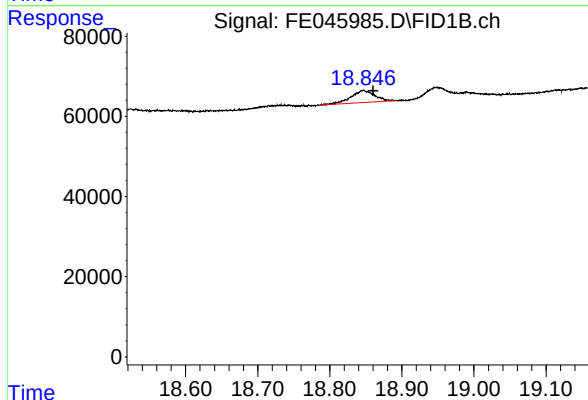
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.018 min
Response: 57935
Conc: 0.34 ug/ml



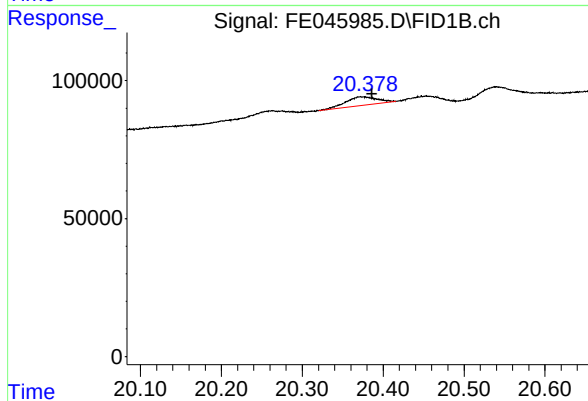
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.014 min
Response: 93233
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.013 min
Response: 69883
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.014 min
Response: 84413
Conc: 0.53 ug/ml