

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053269.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 09:09
 Operator : YP\AJ
 Sample : Q1747-02DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 12:08:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.885	327097	2.008 ug/ml
Spiked Amount 50.000		Recovery =	4.02%
12) S 1-chlorooctadecane (S...	13.330	261370	2.177 ug/ml
Spiked Amount 50.000		Recovery =	4.35%
Target Compounds			
14) T n-Tetracosane (C24)	15.247	202027	1.496 ug/ml
15) T n-Hexacosane (C26)	16.261	164901	1.236 ug/ml
18) T n-Dotriacontane (C32)	18.887	170681	1.268 ug/ml

(f)=RT Delta > 1/2 Window

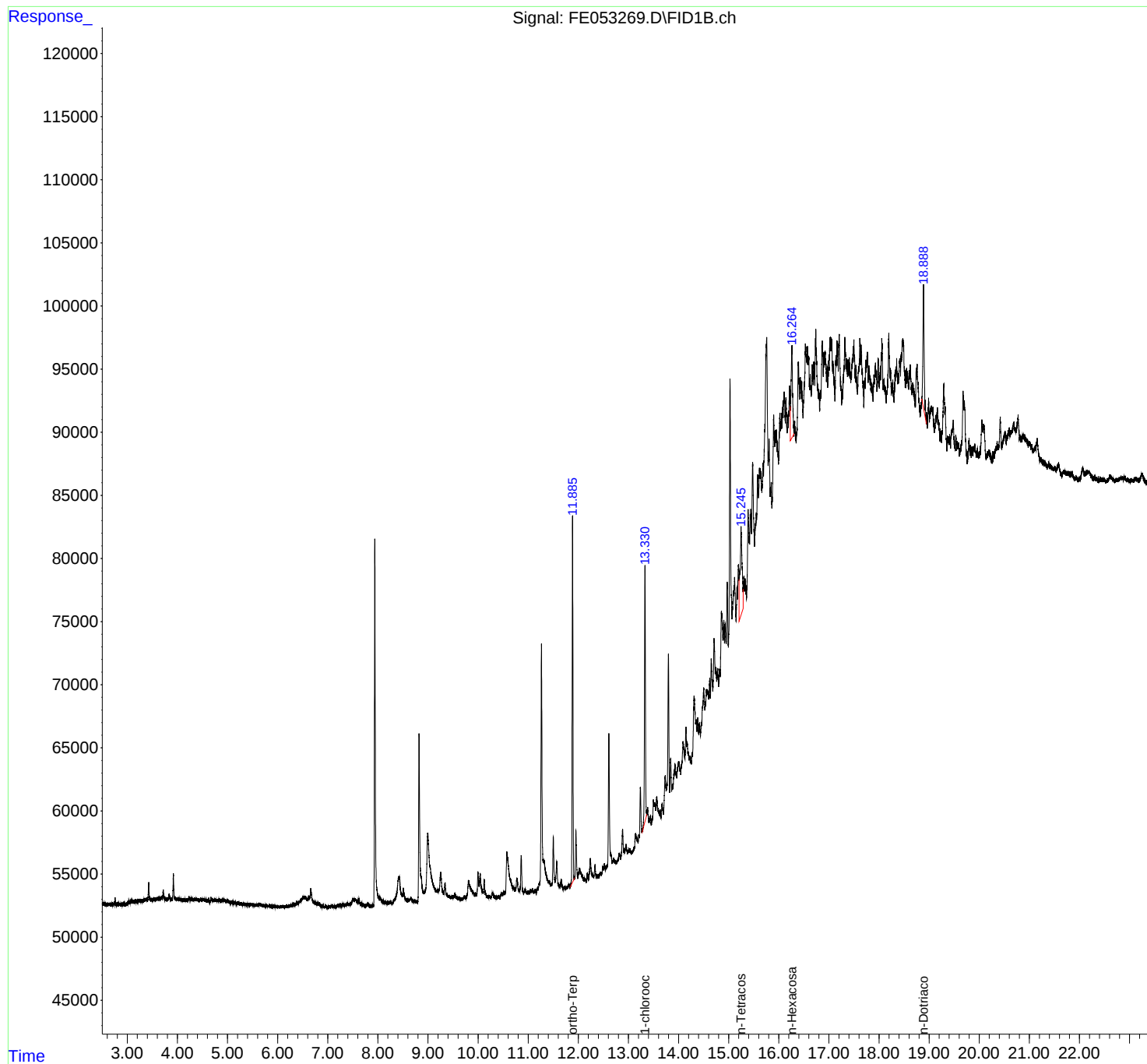
(m)=manual int.

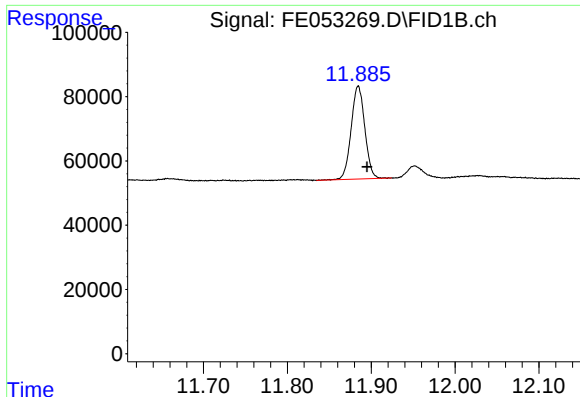
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

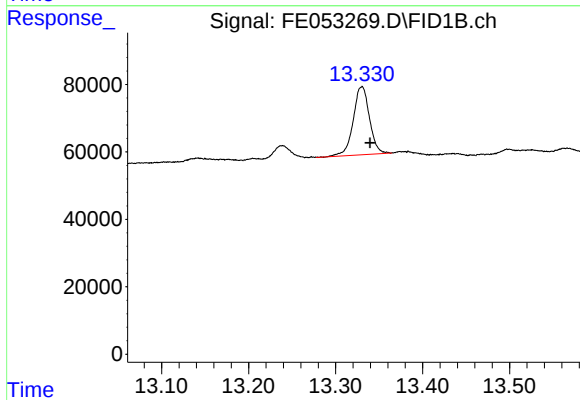




#9 ortho-Terphenyl (SURR)

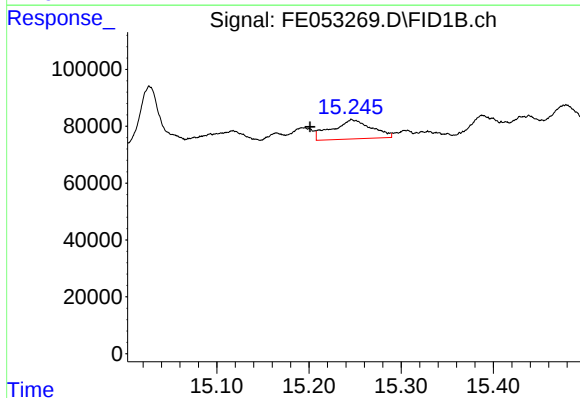
R.T.: 11.885 min
Delta R.T.: -0.011 min
Response: 327097
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



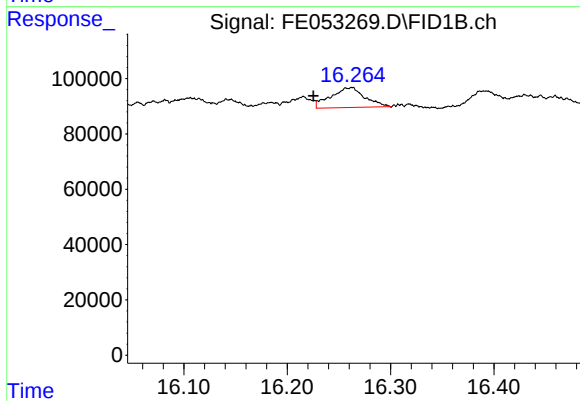
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.010 min
Response: 261370
Conc: 2.18 ug/ml



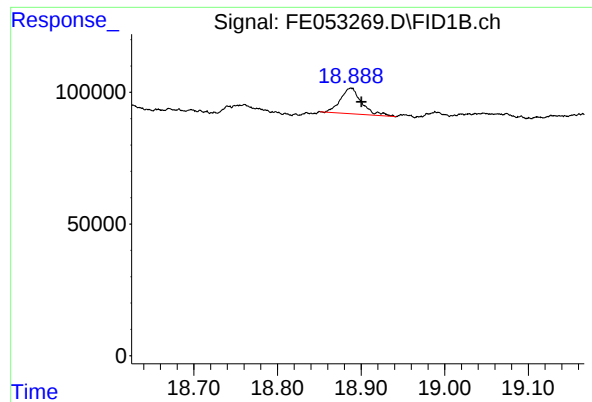
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.046 min
Response: 202027
Conc: 1.50 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.035 min
Response: 164901
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.013 min
Response: 170681
Conc: 1.27 ug/ml

Instrument :

FID_E

ClientSampleId :