

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053146.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 21:49
 Operator : YP\AJ
 Sample : Q1693-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:20:37 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)	11.893	6556091	40.250 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
12) S 1-chlorooctadecane (S...	13.338	5350451	44.571 ug/ml
Spiked Amount 50.000		Recovery =	89.14%
Target Compounds			
15) T n-Hexacosane (C26)	16.281f	179195	1.343 ug/ml
18) T n-Dotriacontane (C32)	18.893	139548	1.037 ug/ml
19) T n-Tetratriacontane (C34)	19.678	83036	0.642 ug/ml

(f)=RT Delta > 1/2 Window

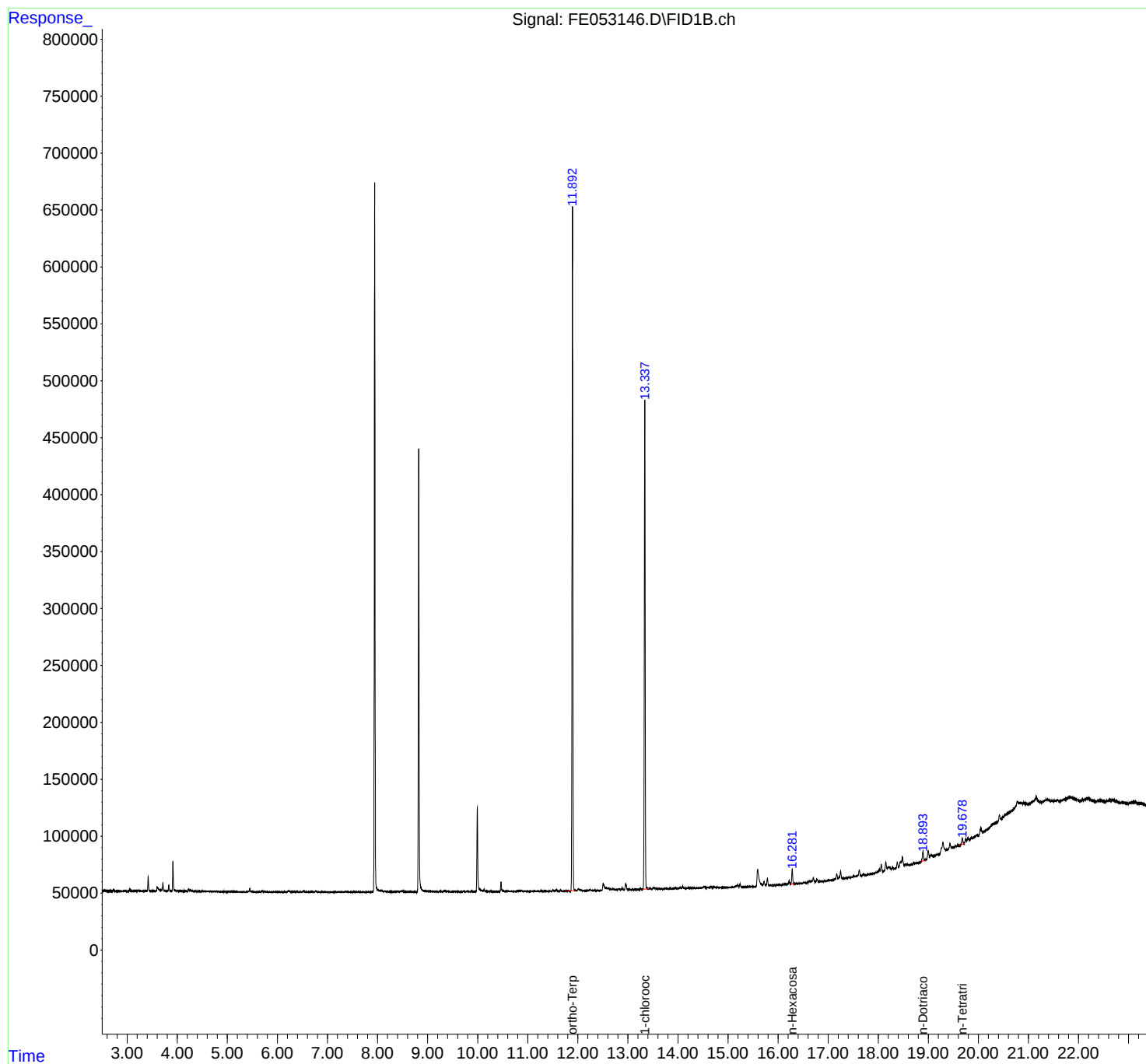
(m)=manual int.

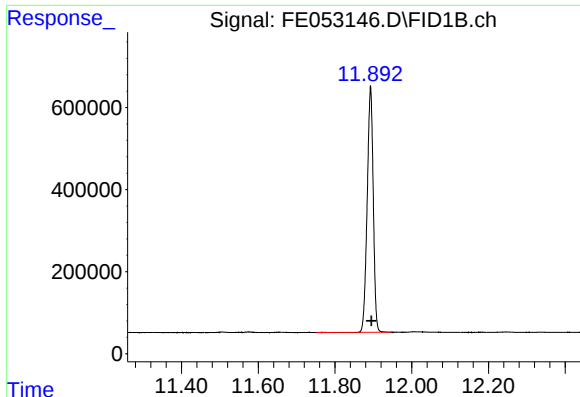
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

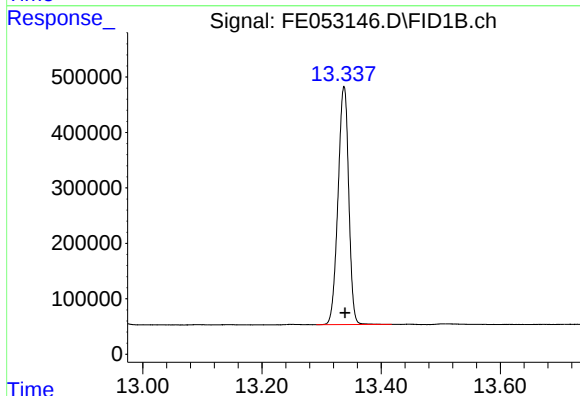




#9 ortho-Terphenyl (SURR)

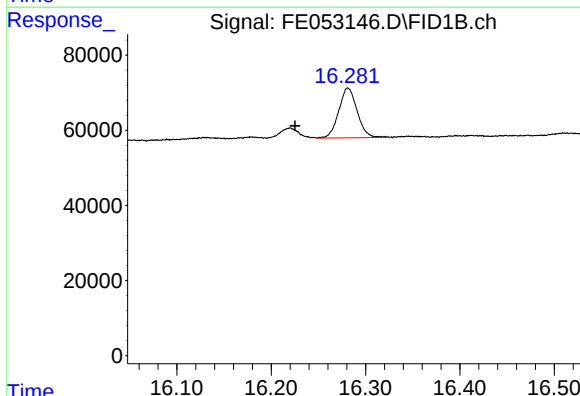
R.T.: 11.893 min
Delta R.T.: -0.003 min
Response: 6556091
Conc: 40.25 ug/ml

Instrument :
FID_E
ClientSampleId :



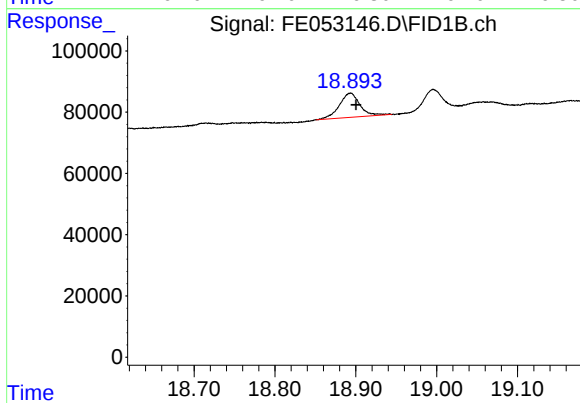
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 5350451
Conc: 44.57 ug/ml



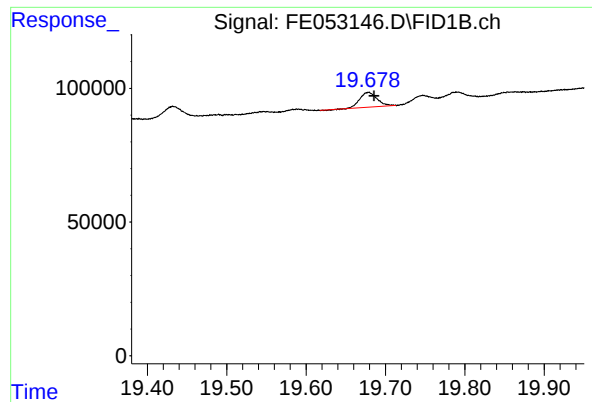
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.056 min
Response: 179195
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.007 min
Response: 139548
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.008 min
Response: 83036
Conc: 0.64 ug/ml

Instrument :

FID_E

ClientSampleId :