

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050825AL\
 Data File : FE053724.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2025 22:02
 Operator : YP\AJ
 Sample : Q1976-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.860	7703687	42.713 ug/ml
Spiked Amount 50.000		Recovery =	85.43%
12) S 1-chlorooctadecane (S...	13.305	5718838	42.307 ug/ml
Spiked Amount 50.000		Recovery =	84.61%
Target Compounds			
10) T n-Eicosane (C20)	12.921	154038	1.059 ug/ml
17) T n-Tricontane (C30)	18.026	99084	0.712 ug/ml
18) T n-Dotriacontane (C32)	18.859	154635	1.126 ug/ml

(f)=RT Delta > 1/2 Window

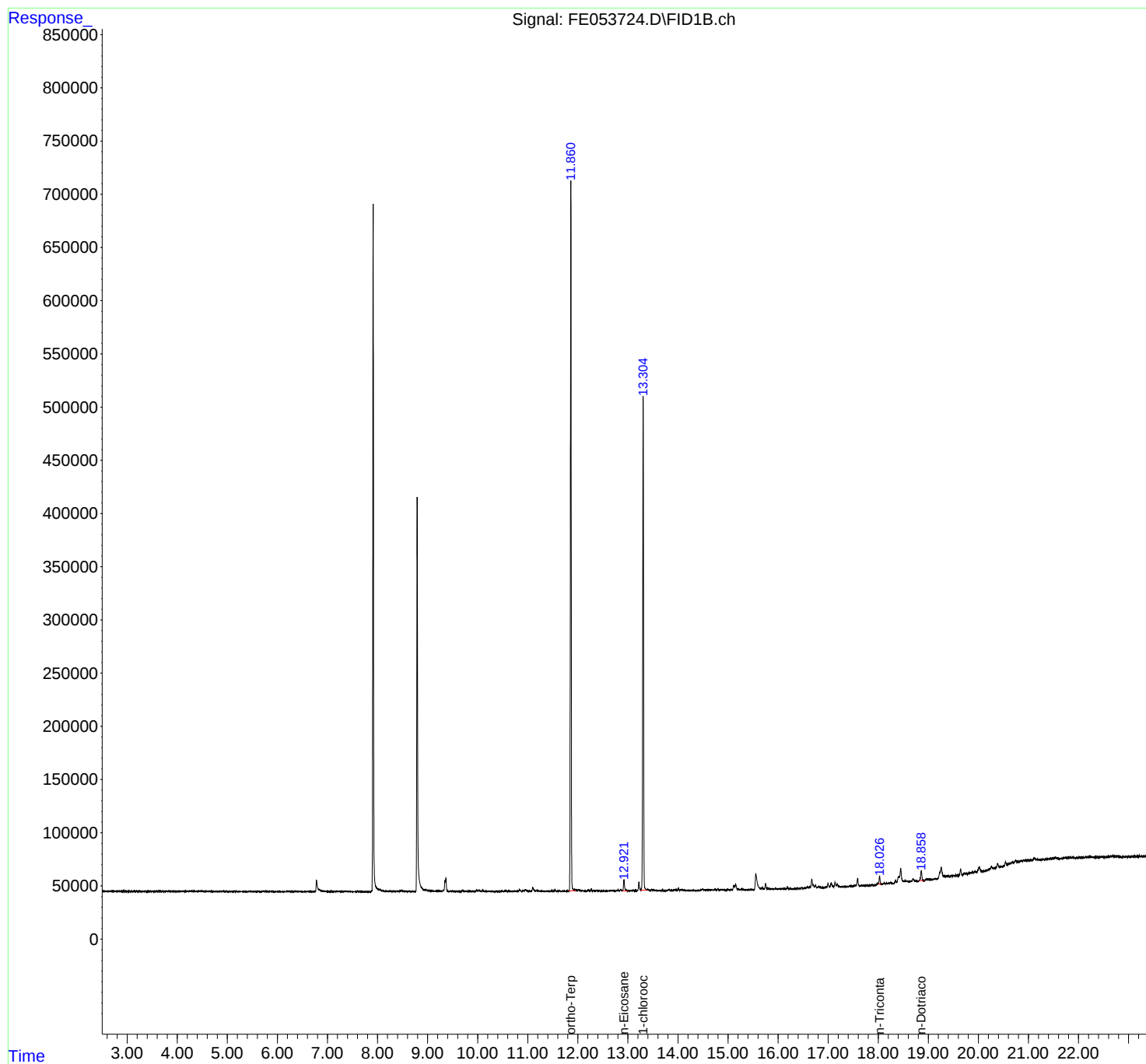
(m)=manual int.

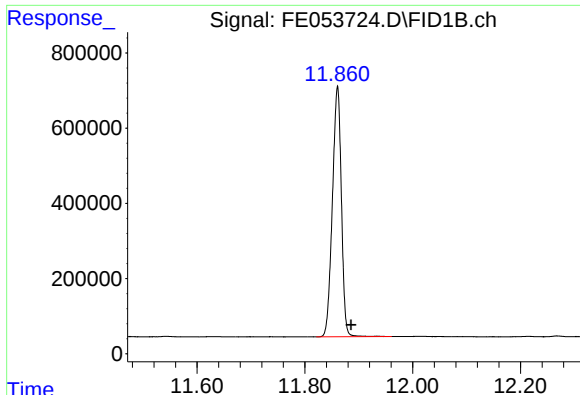
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

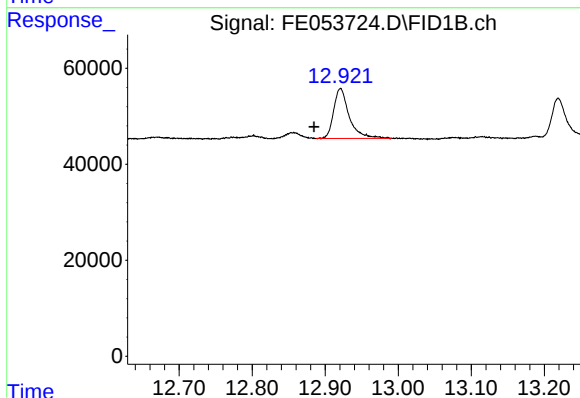




#9 ortho-Terphenyl (SURR)

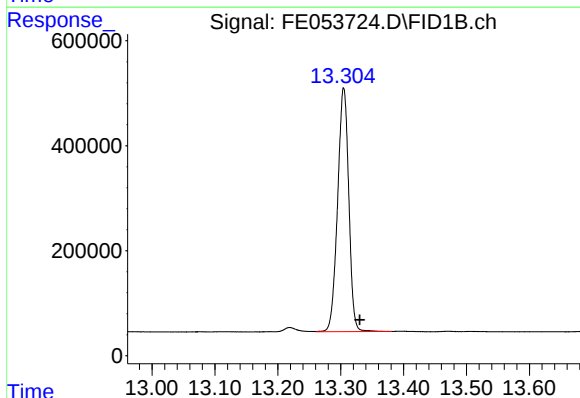
R.T.: 11.860 min
Delta R.T.: -0.025 min
Response: 7703687
Conc: 42.71 ug/ml

Instrument :
FID_E
ClientSampleId :



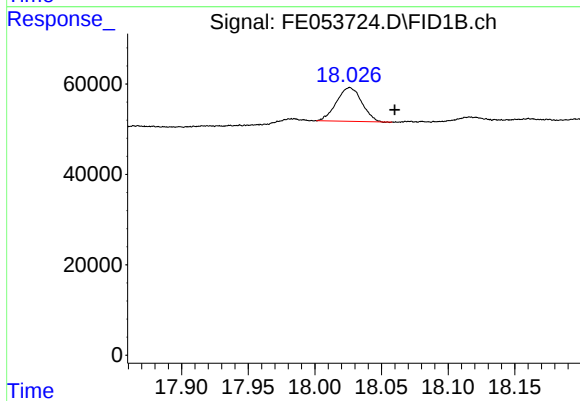
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.036 min
Response: 154038
Conc: 1.06 ug/ml



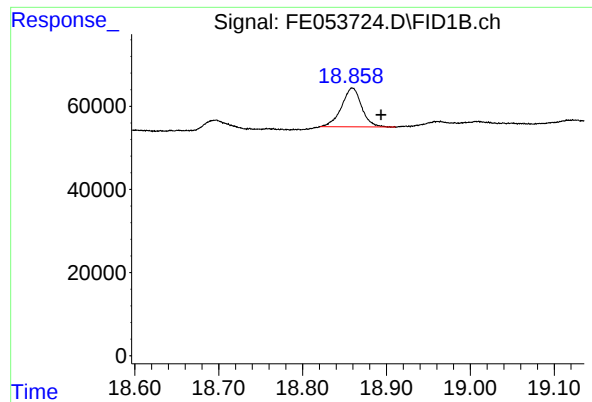
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.026 min
Response: 5718838
Conc: 42.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: -0.034 min
Response: 99084
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.034 min
Response: 154635
Conc: 1.13 ug/ml

Instrument :

FID_E

ClientSampleId :