

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
 Data File : FE053654.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2025 20:47
 Operator : YP\AJ
 Sample : Q1947-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-P-EPH

Integration File: autoint1.e
 Quant Time: May 06 04:19:57 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)	11.864	4992924	27.683 ug/ml
Spiked Amount 50.000		Recovery =	55.37%
12) S 1-chlorooctadecane (S...	13.308	3823566	28.286 ug/ml
Spiked Amount 50.000		Recovery =	56.57%
Target Compounds			
18) T n-Dotriacontane (C32)	18.963f	119693	0.872 ug/ml

(f)=RT Delta > 1/2 Window

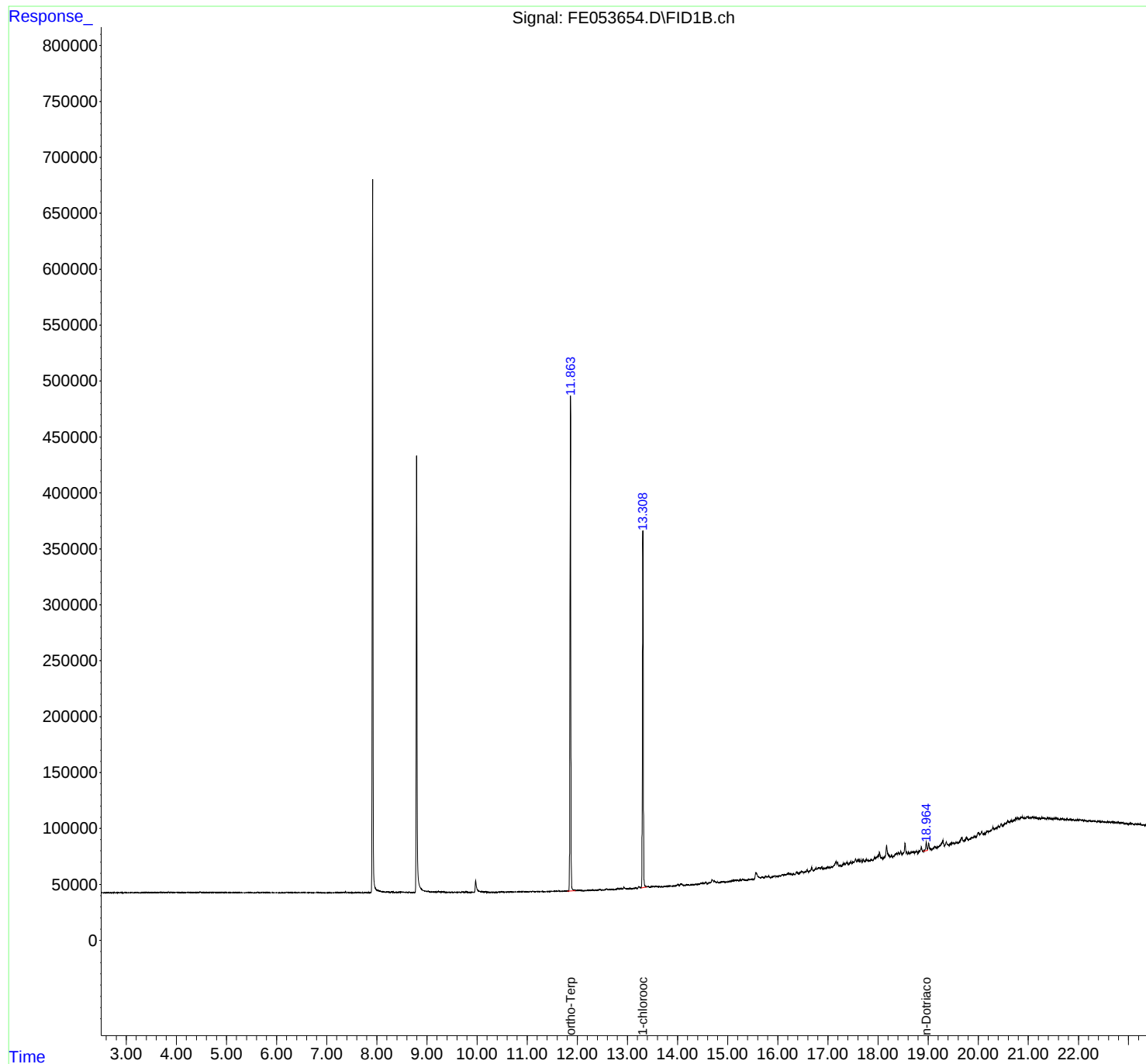
(m)=manual int.

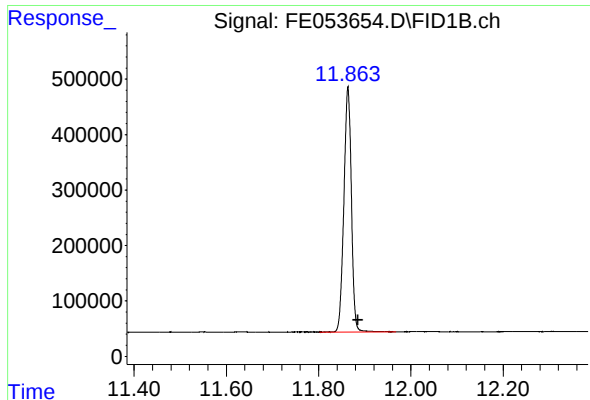
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

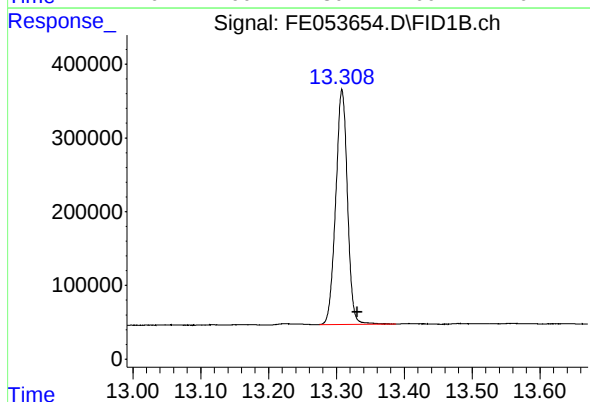




#9 ortho-Terphenyl (SURR)

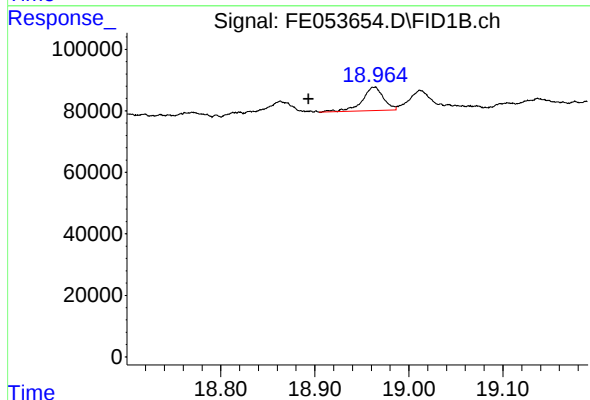
R.T.: 11.864 min
Delta R.T.: -0.022 min
Response: 4992924
Conc: 27.68 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-P-EPH



#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.022 min
Response: 3823566
Conc: 28.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.070 min
Response: 119693
Conc: 0.87 ug/ml