

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055592.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 11:18
 Operator : YP\AJ
 Sample : Q2970-28
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:39:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.077	6988801	42.541 ug/ml
Spiked Amount 50.000		Recovery =	85.08%
12) S 1-chlorooctadecane (S...	13.513	5599717	44.782 ug/ml
Spiked Amount 50.000		Recovery =	89.56%
Target Compounds			
17) T n-Tricontane (C30)	18.236	122152	0.826 ug/ml
18) T n-Dotriacontane (C32)	19.071	126237	0.860 ug/ml

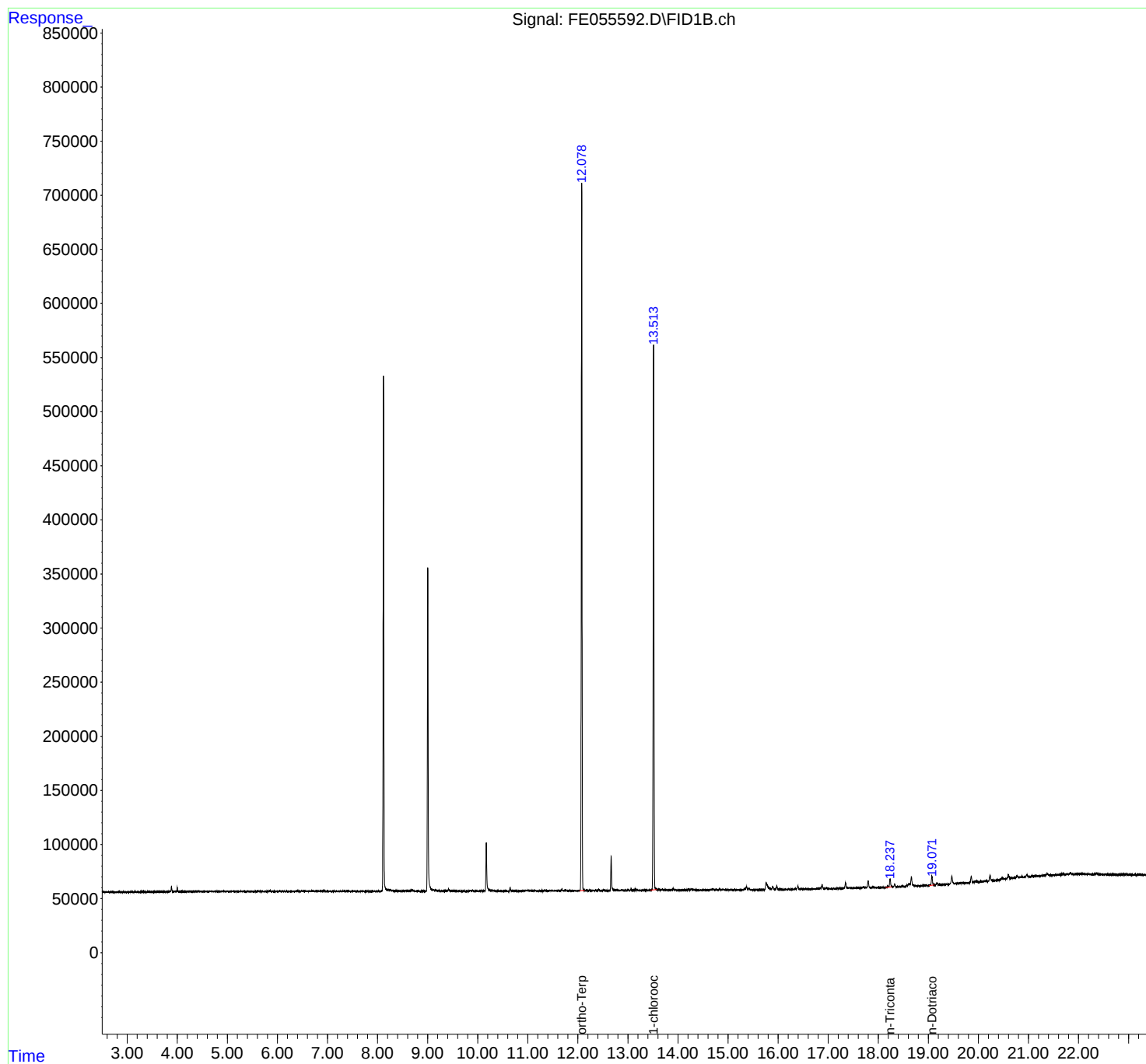
(f)=RT Delta > 1/2 Window

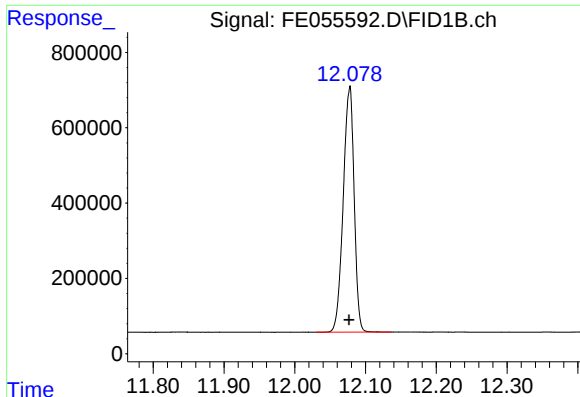
(m)=manual int.

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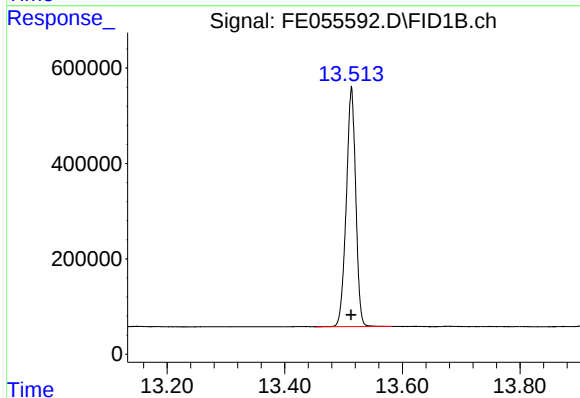
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





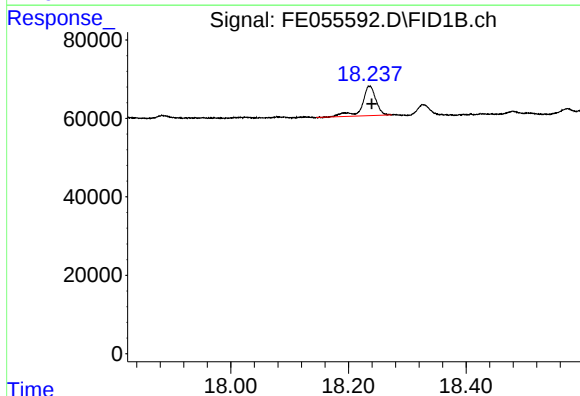
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 6988801
Conc: 42.54 ug/ml



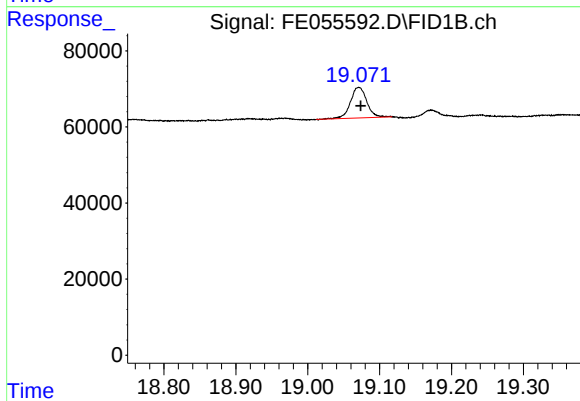
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5599717
Conc: 44.78 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 122152
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 126237
Conc: 0.86 ug/ml