

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055593.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 11:48
 Operator : YP\AJ
 Sample : Q2970-28
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:39:53 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)	12.076	5371665	32.697 ug/ml
Spiked Amount 50.000		Recovery =	65.39%
12) S 1-chlorooctadecane (S...	13.513	4213727	33.698 ug/ml
Spiked Amount 50.000		Recovery =	67.40%
Target Compounds			
17) T n-Tricontane (C30)	18.238	114421	0.774 ug/ml
18) T n-Dotriacontane (C32)	19.070	130083	0.886 ug/ml
19) T n-Tetratriacontane (C34)	19.856	94408	0.668 ug/ml

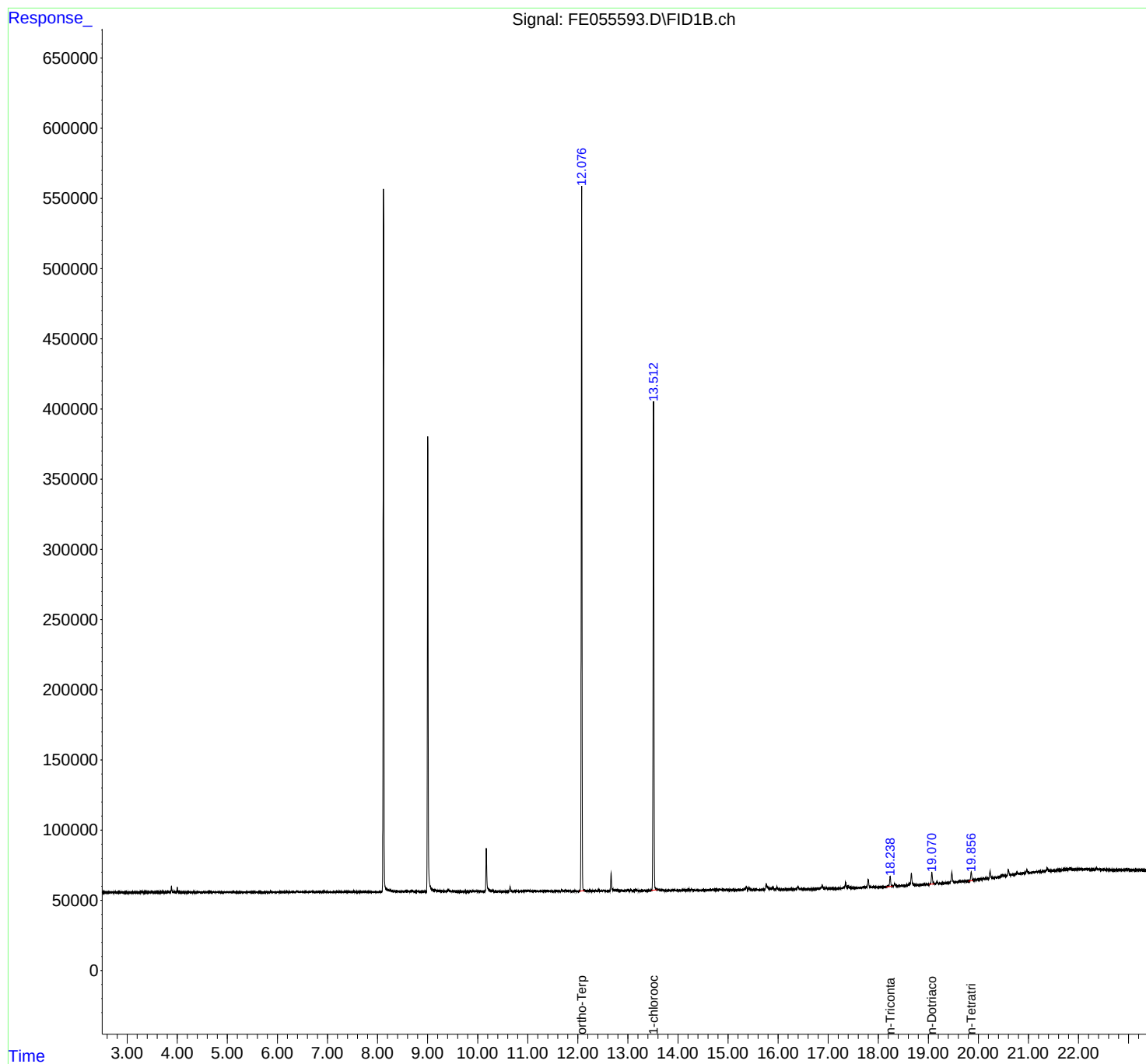
(f)=RT Delta > 1/2 Window

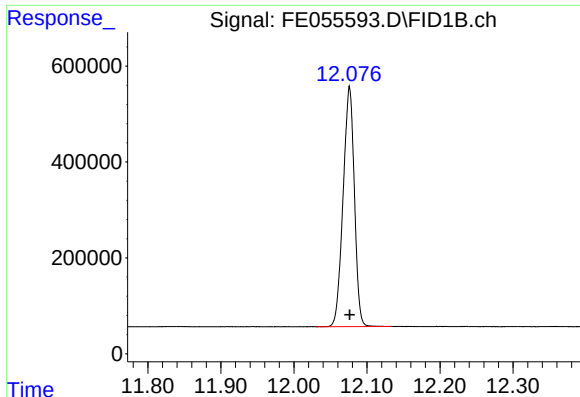
(m)=manual int.

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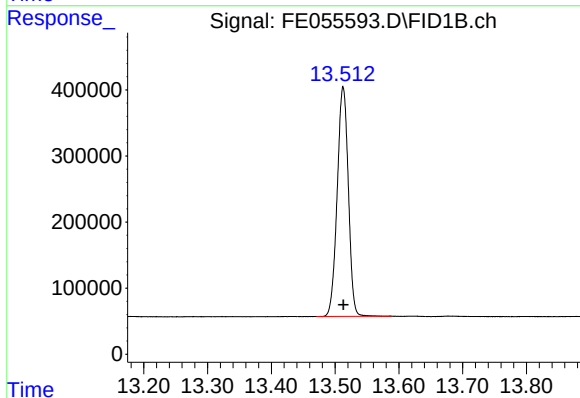
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





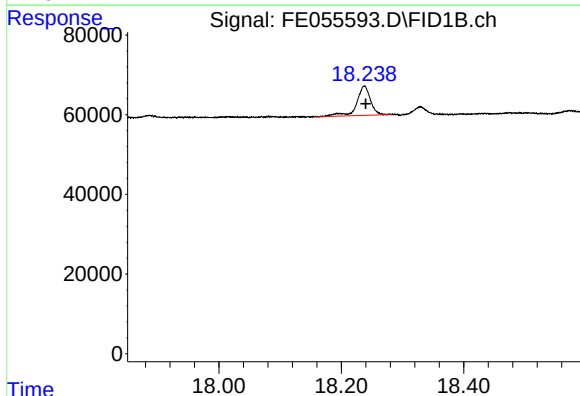
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 5371665
Conc: 32.70 ug/ml



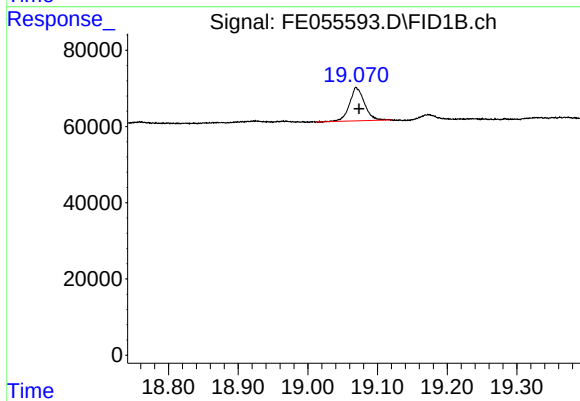
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 4213727
Conc: 33.70 ug/ml



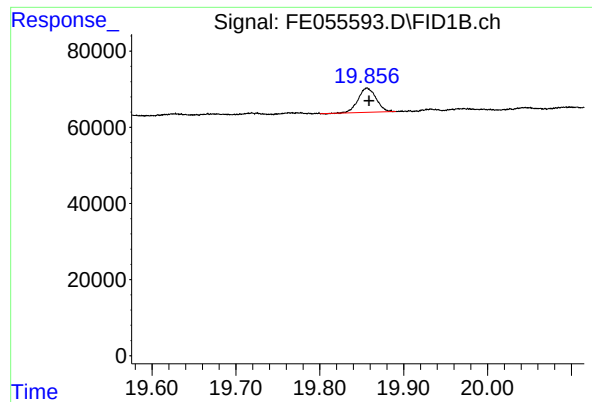
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 114421
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.003 min
Response: 130083
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: -0.003 min
Response: 94408
Conc: 0.67 ug/ml