

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083025AL\
 Data File : FE055610.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 21:39
 Operator : YP\AJ
 Sample : Q2986-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:45:25 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	5256743	31.998 ug/ml
Spiked Amount 50.000		Recovery =	64.00%
12) S 1-chlorooctadecane (S...	13.514	4196455	33.560 ug/ml
Spiked Amount 50.000		Recovery =	67.12%
Target Compounds			
17) T n-Tricontane (C30)	18.239	178988	1.211 ug/ml
18) T n-Dotriacontane (C32)	19.073	256478	1.747 ug/ml
19) T n-Tetratriacontane (C34)	19.859	184383	1.305 ug/ml
20) T n-Hexatriacontane (C36)	20.601	141511	1.072 ug/ml
21) T n-Octatriacontane (C38)	21.379	109811	0.843 ug/ml

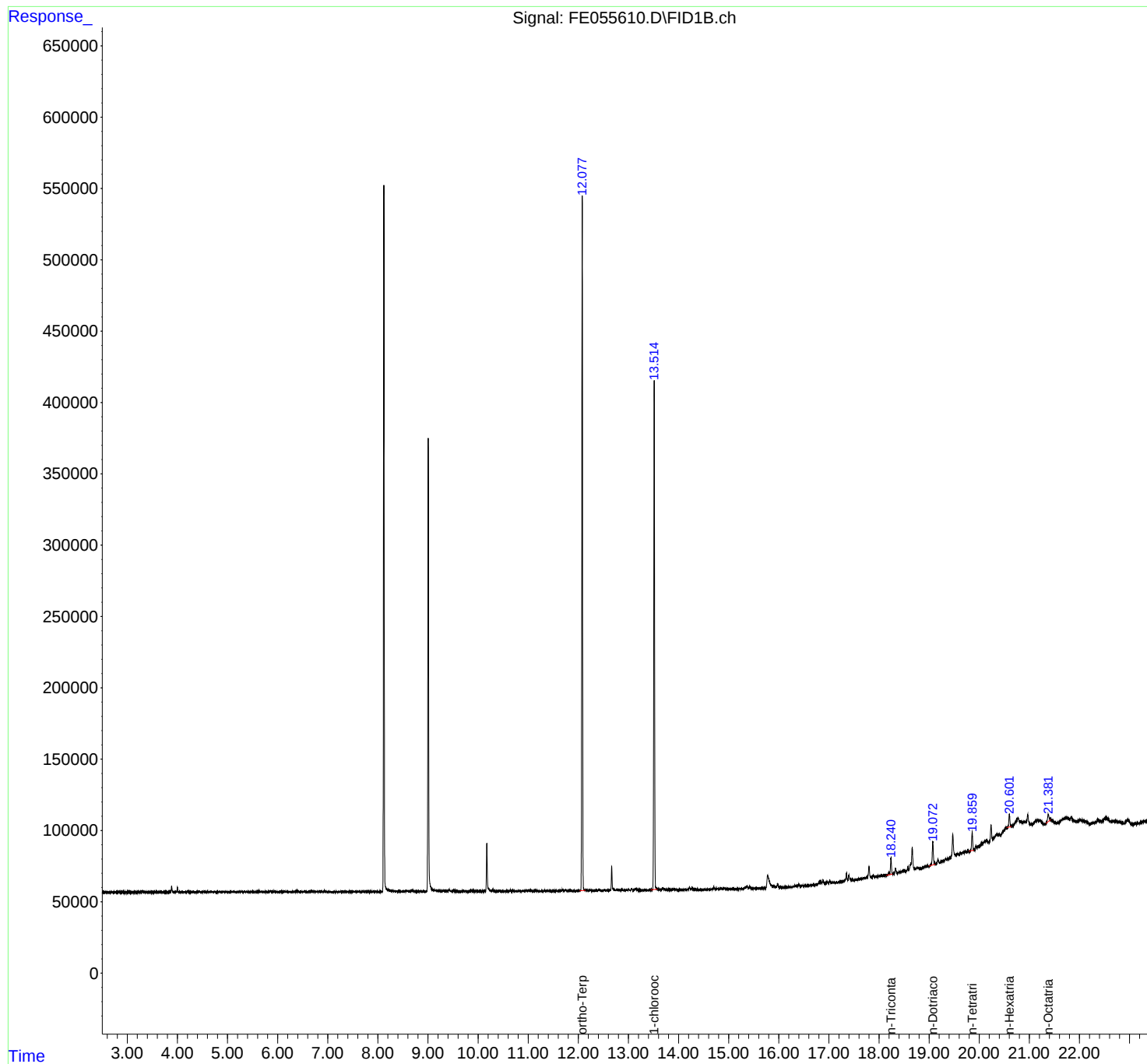
(f)=RT Delta > 1/2 Window

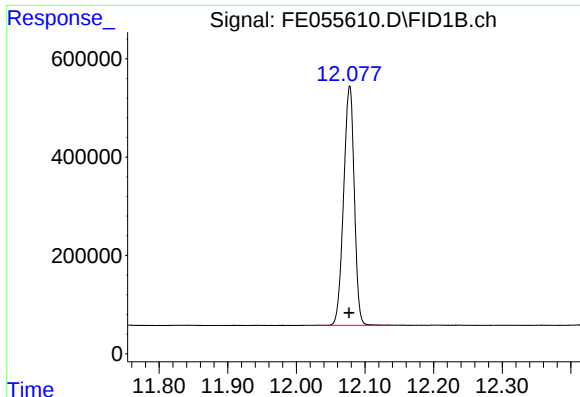
(m)=manual int.

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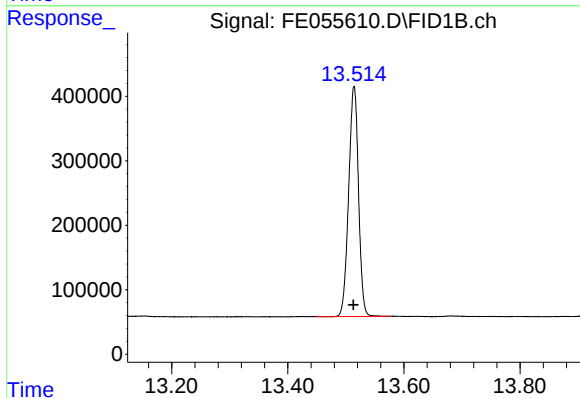
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





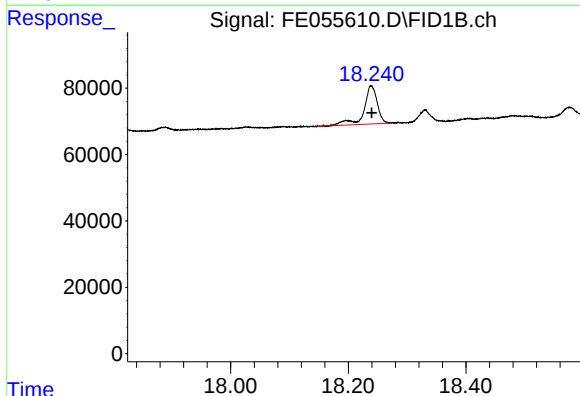
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 5256743
Conc: 32.00 ug/ml



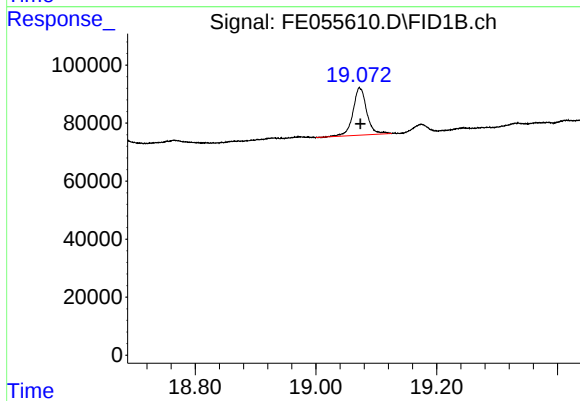
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 4196455
Conc: 33.56 ug/ml



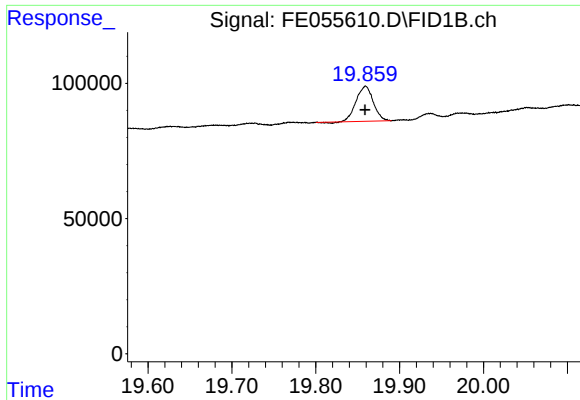
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 178988
Conc: 1.21 ug/ml



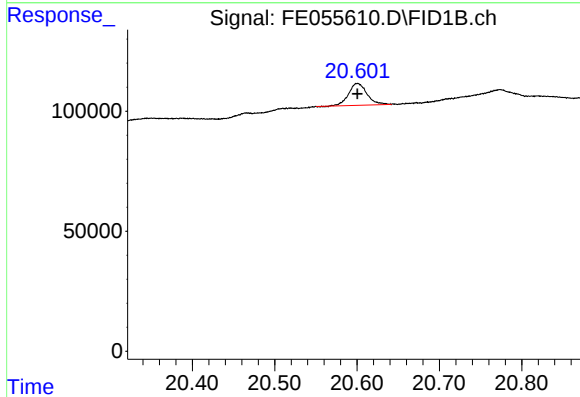
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 256478
Conc: 1.75 ug/ml



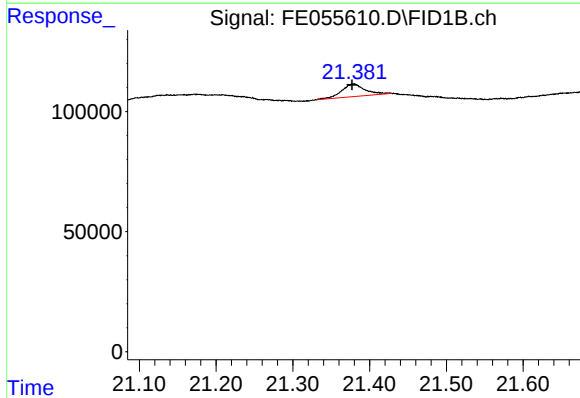
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 184383
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.601 min
Delta R.T.: 0.000 min
Response: 141511
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.002 min
Response: 109811
Conc: 0.84 ug/ml