

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055642.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 16:57
 Operator : YP\AJ
 Sample : Q3001-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:12:03 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	6894621	41.968 ug/ml
Spiked Amount 50.000		Recovery =	83.94%
12) S 1-chlorooctadecane (S...	13.513	5507886	44.047 ug/ml
Spiked Amount 50.000		Recovery =	88.09%
Target Compounds			
17) T n-Tricontane (C30)	18.238	179671	1.215 ug/ml
18) T n-Dotriacontane (C32)	19.073	209966	1.431 ug/ml
19) T n-Tetratriacontane (C34)	19.858	108042	0.765 ug/ml
20) T n-Hexatriacontane (C36)	20.599	108725	0.824 ug/ml

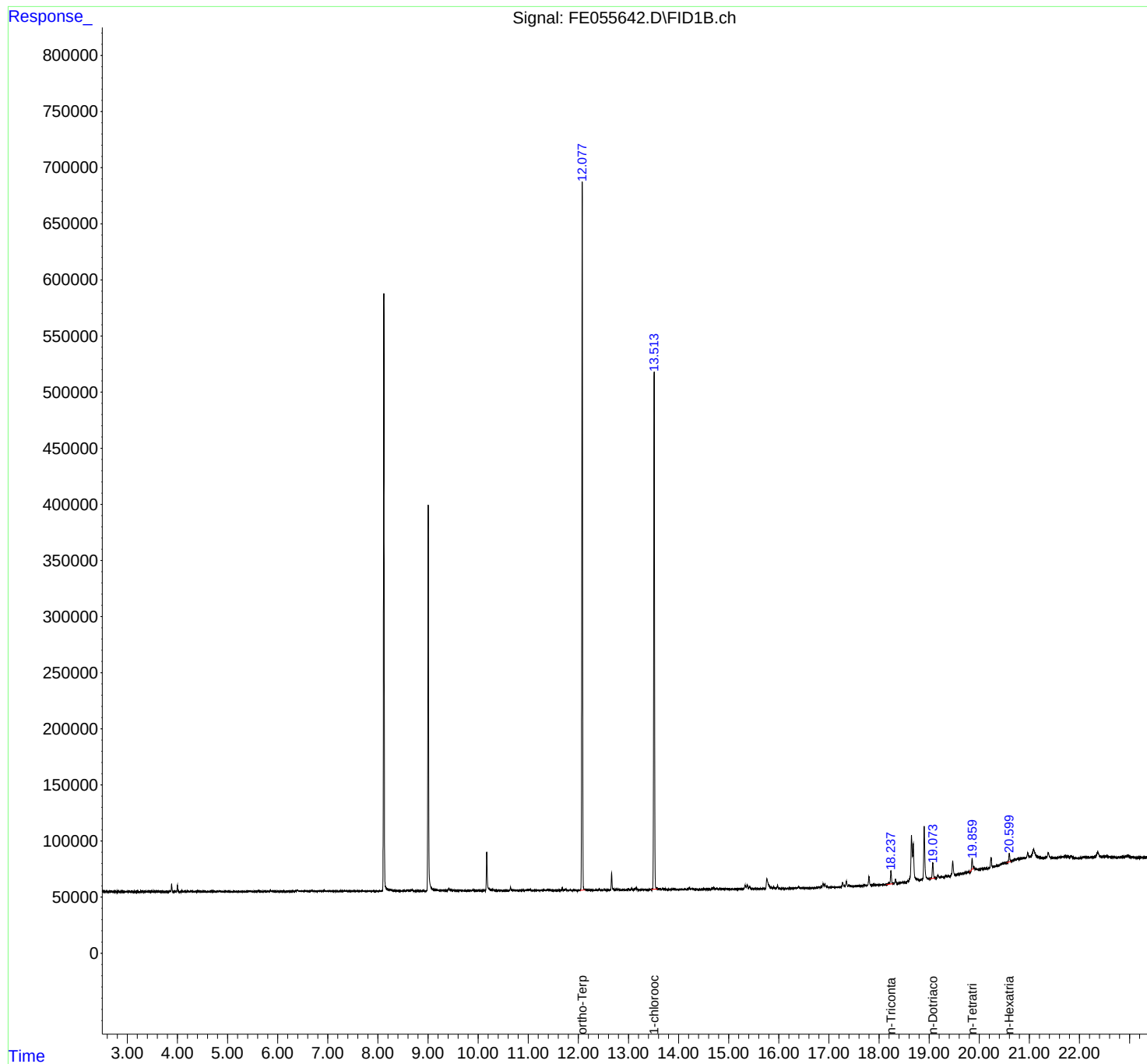
(f)=RT Delta > 1/2 Window

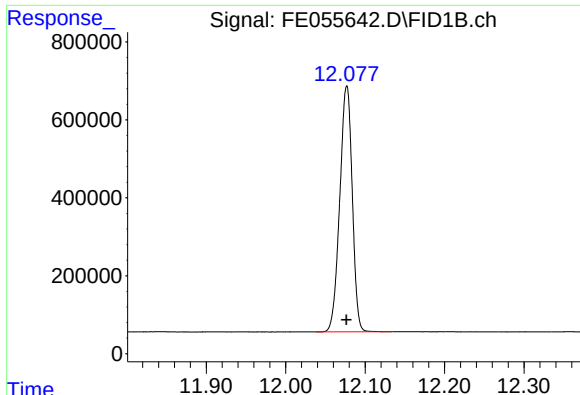
(m)=manual int.

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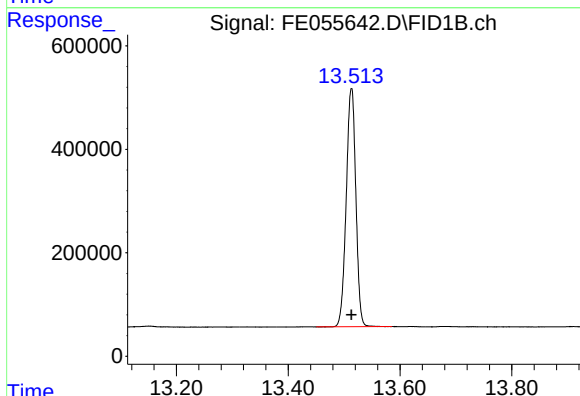
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





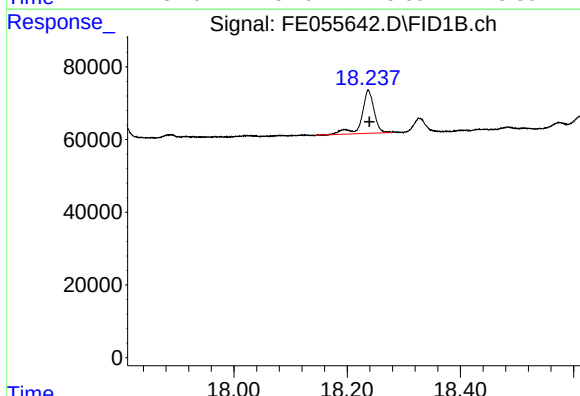
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 6894621
Conc: 41.97 ug/ml



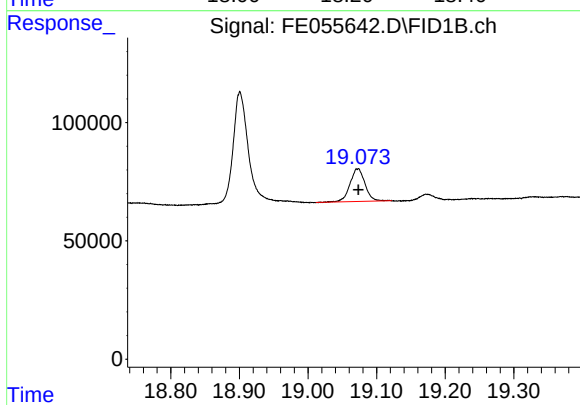
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5507886
Conc: 44.05 ug/ml



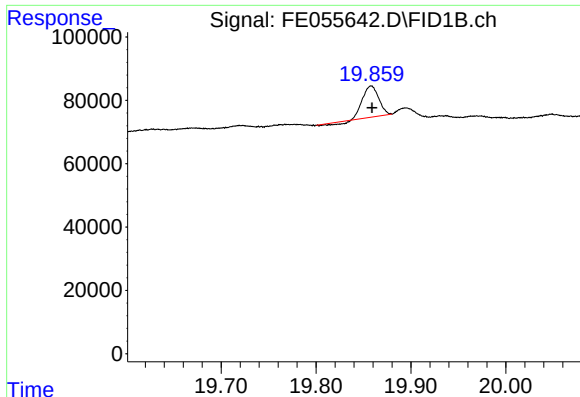
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 179671
Conc: 1.22 ug/ml



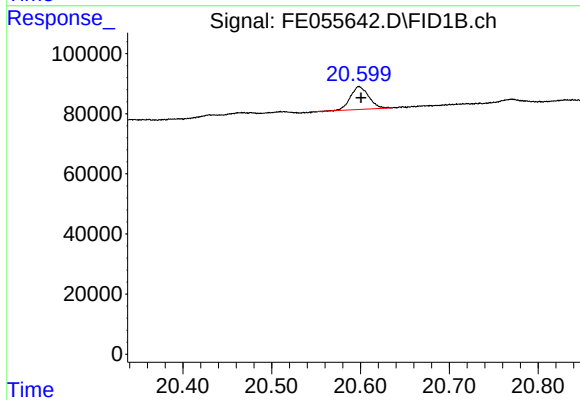
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: -0.001 min
Response: 209966
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 108042
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: -0.002 min
Response: 108725
Conc: 0.82 ug/ml