

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055838.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 20:09
 Operator : YP\AJ
 Sample : Q3091-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:29:07 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)	12.070	3777825	22.996 ug/ml
Spiked Amount 50.000		Recovery =	45.99%
12) S 1-chlorooctadecane (S...	13.506	2890925	23.119 ug/ml
Spiked Amount 50.000		Recovery =	46.24%
Target Compounds			
17) T n-Tricontane (C30)	18.231	139453	0.943 ug/ml
18) T n-Dotriacontane (C32)	19.065	174543	1.189 ug/ml
19) T n-Tetratriacontane (C34)	19.850	89127	0.631 ug/ml
20) T n-Hexatriacontane (C36)	20.592	92329	0.700 ug/ml
22) T n-Tetracontane (C40)	22.347	194645	1.518 ug/ml

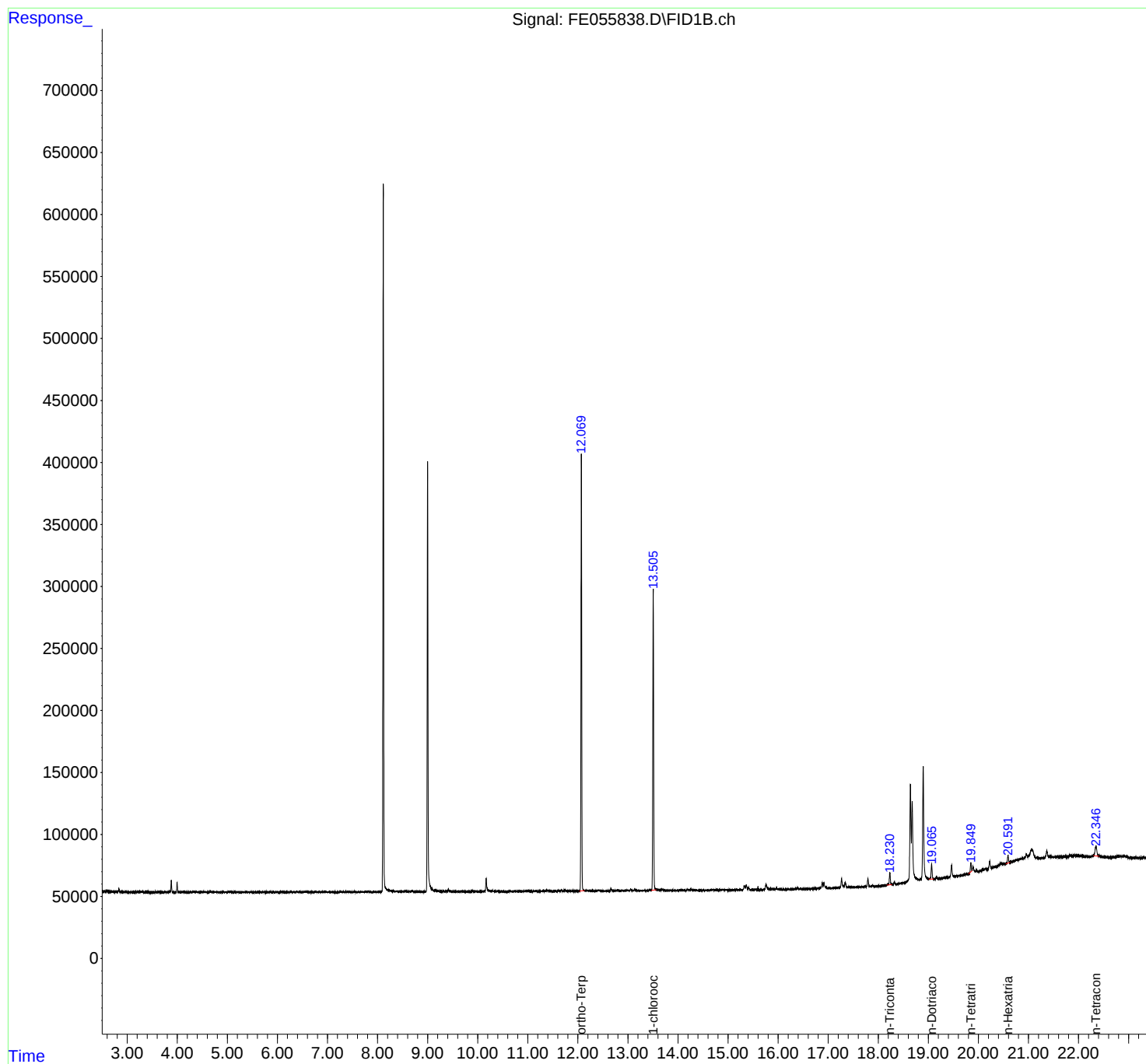
(f)=RT Delta > 1/2 Window

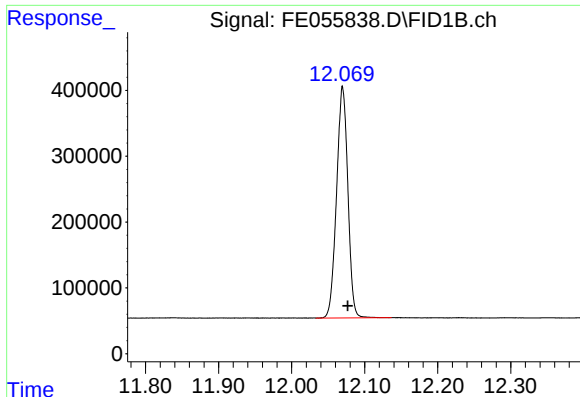
(m)=manual int.

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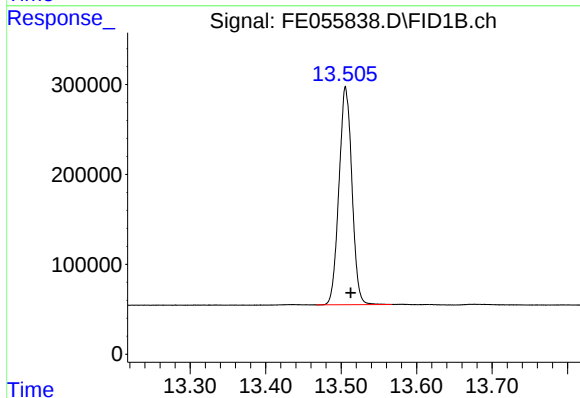
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





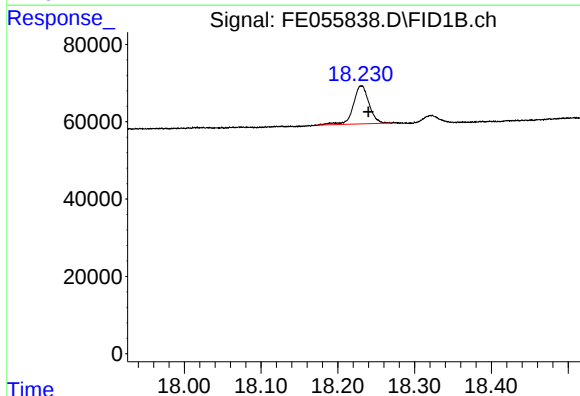
#9 ortho-Terphenyl (SURR)

R.T.: 12.070 min
Delta R.T.: -0.007 min
Response: 3777825
Conc: 23.00 ug/ml



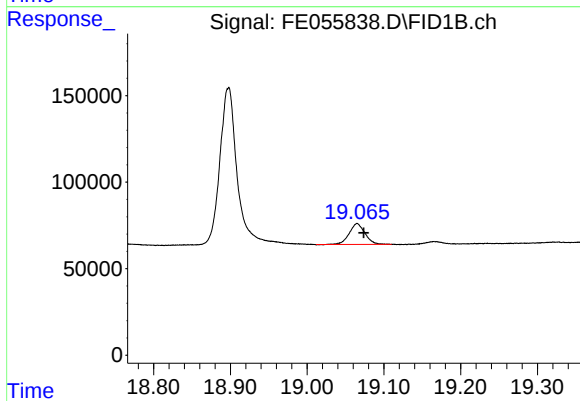
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 2890925
Conc: 23.12 ug/ml



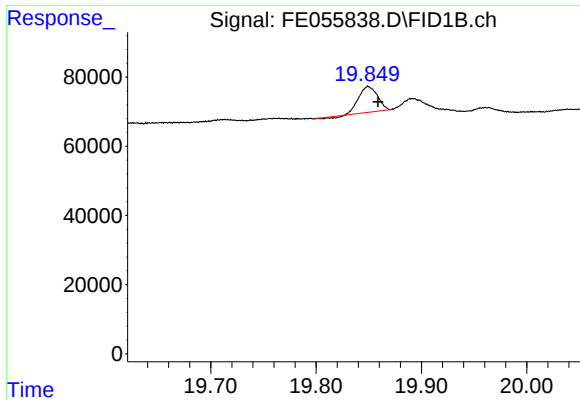
#17 n-Tricontane (C30)

R.T.: 18.231 min
Delta R.T.: -0.009 min
Response: 139453
Conc: 0.94 ug/ml



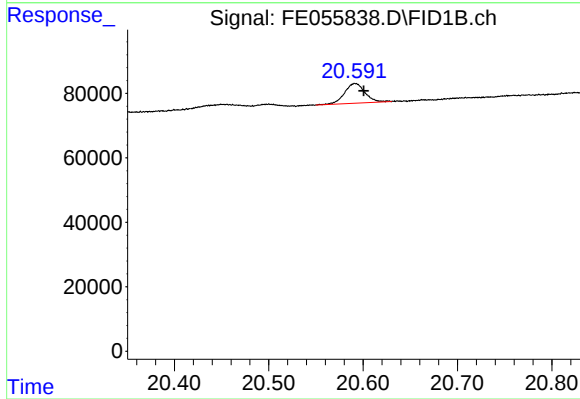
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: -0.008 min
Response: 174543
Conc: 1.19 ug/ml



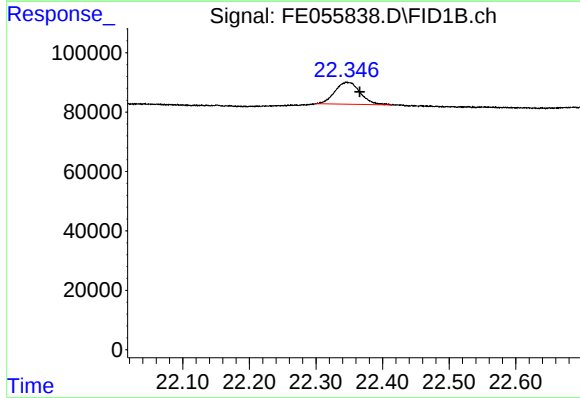
#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.009 min
Response: 89127
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.009 min
Response: 92329
Conc: 0.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.347 min
Delta R.T.: -0.019 min
Response: 194645
Conc: 1.52 ug/ml