

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055834.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 18:07
 Operator : YP\AJ
 Sample : Q3091-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:27:27 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)	12.072	7180270	43.706 ug/ml
Spiked Amount 50.000		Recovery =	87.41%
12) S 1-chlorooctadecane (S...	13.509	5667784	45.326 ug/ml
Spiked Amount 50.000		Recovery =	90.65%
Target Compounds			
17) T n-Tricontane (C30)	18.233	189903	1.285 ug/ml
18) T n-Dotriacontane (C32)	19.066	214246	1.460 ug/ml
19) T n-Tetratriacontane (C34)	19.850	128945	0.913 ug/ml

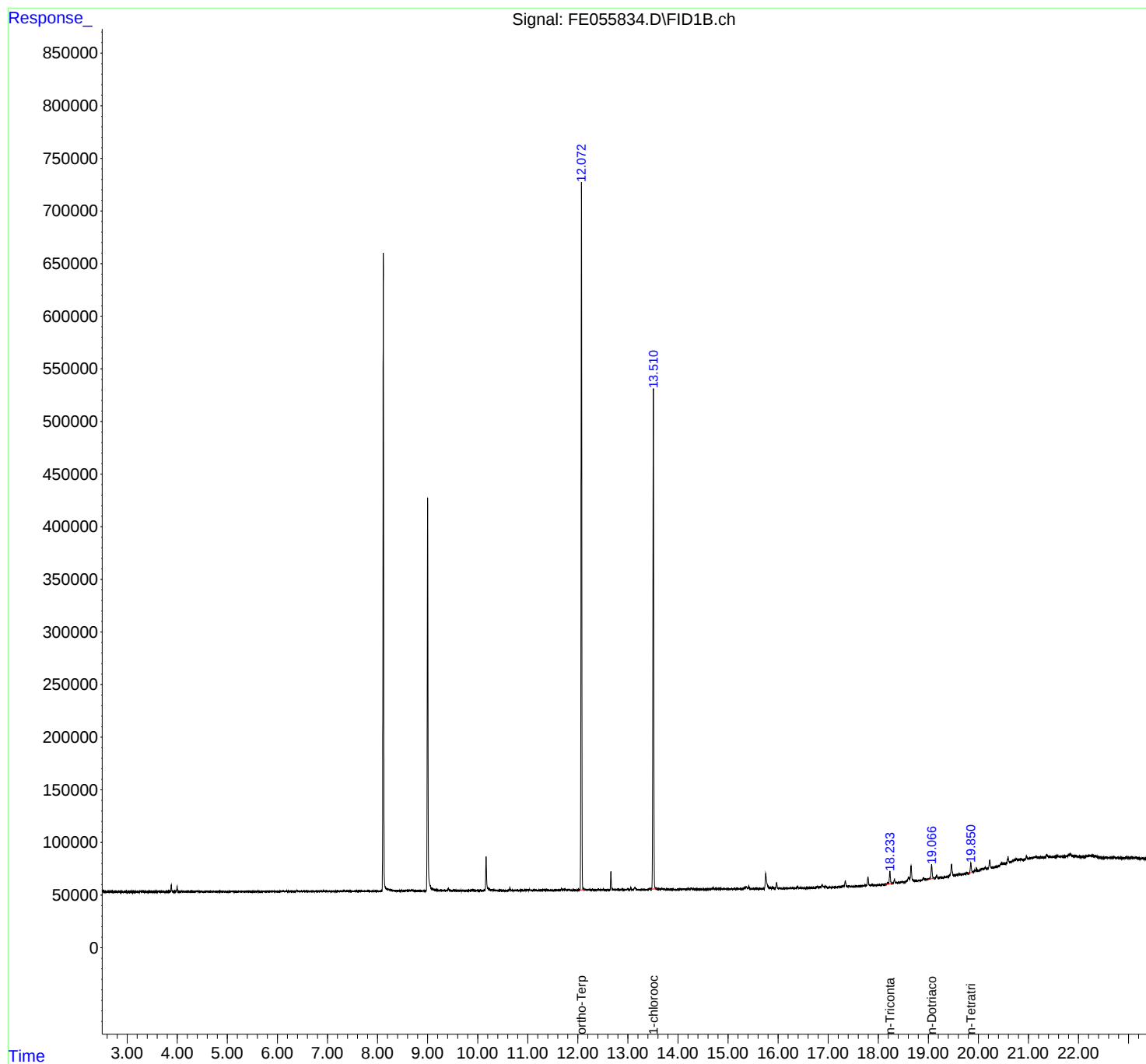
(f)=RT Delta > 1/2 Window

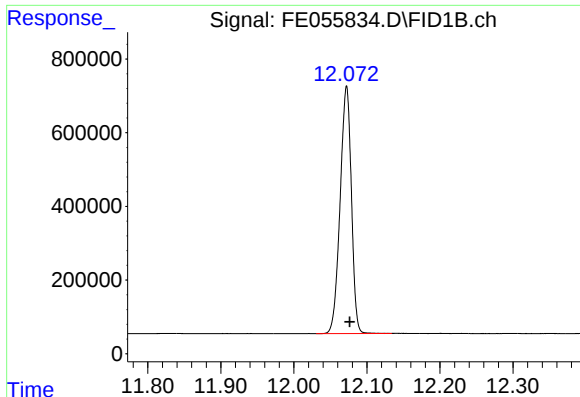
(m)=manual int.

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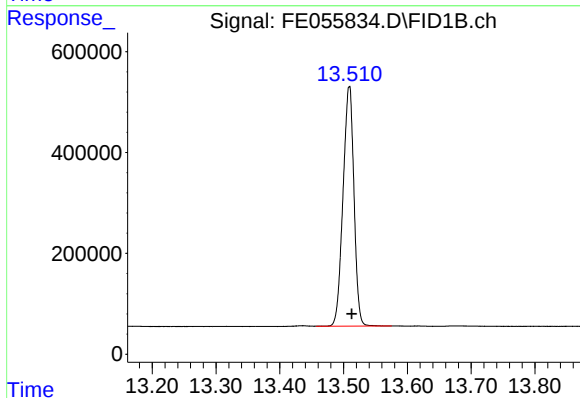
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





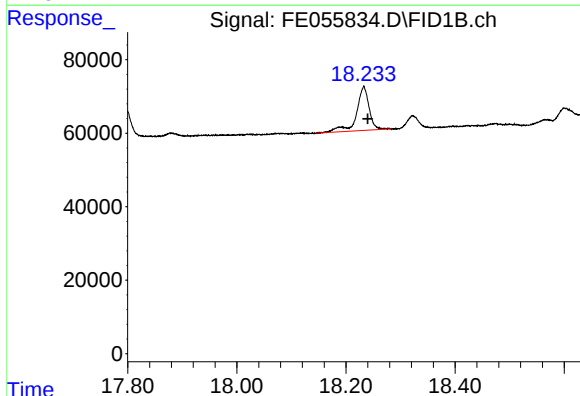
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 7180270
Conc: 43.71 ug/ml



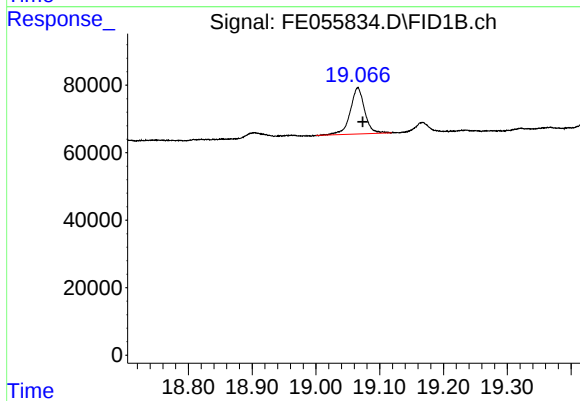
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 5667784
Conc: 45.33 ug/ml



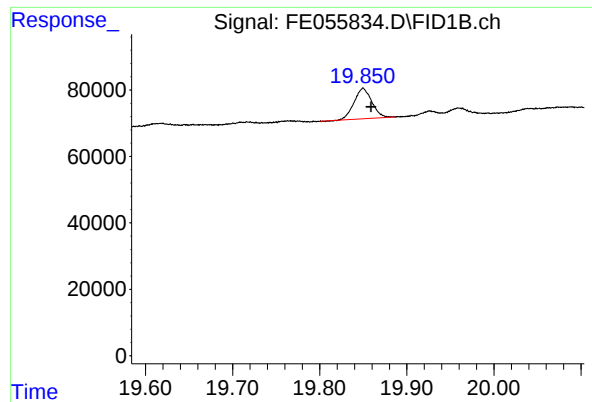
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 189903
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 214246
Conc: 1.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.009 min
Response: 128945
Conc: 0.91 ug/ml