

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055832.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 17:06
 Operator : YP\AJ
 Sample : Q3091-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:26:44 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	6477186	39.427 ug/ml
Spiked Amount 50.000		Recovery =	78.85%
12) S 1-chlorooctadecane (S...	13.509	5043059	40.330 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
Target Compounds			
10) T n-Eicosane (C20)	13.134f	163785	1.138 ug/ml
17) T n-Tricontane (C30)	18.232	167443	1.133 ug/ml
18) T n-Dotriacontane (C32)	19.066	174630	1.190 ug/ml
19) T n-Tetratriacontane (C34)	19.851	93184	0.660 ug/ml

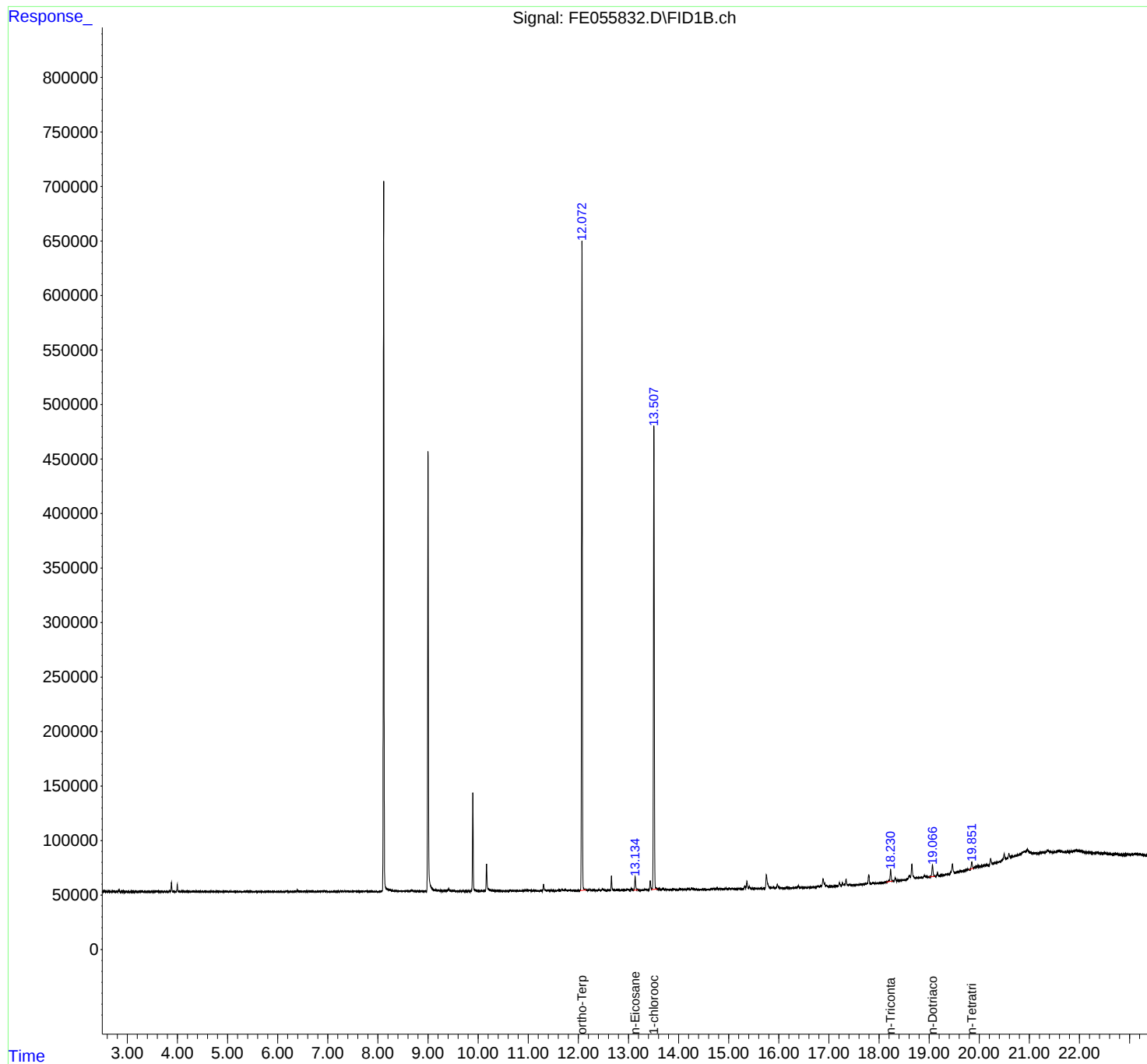
(f)=RT Delta > 1/2 Window

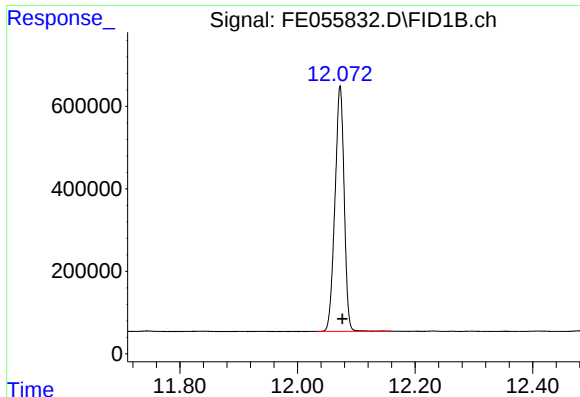
(m)=manual int.

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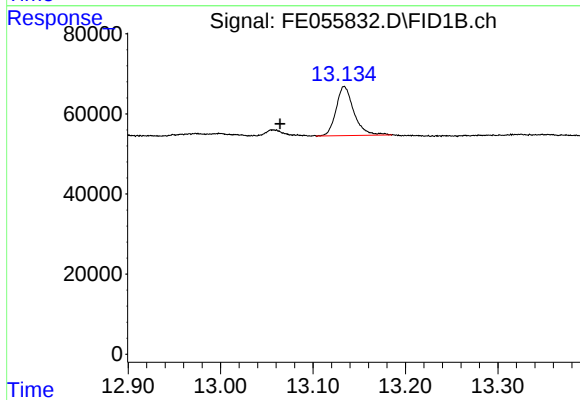
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





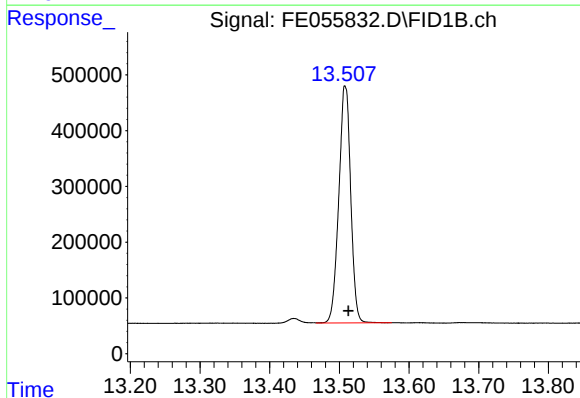
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.004 min
Response: 6477186
Conc: 39.43 ug/ml



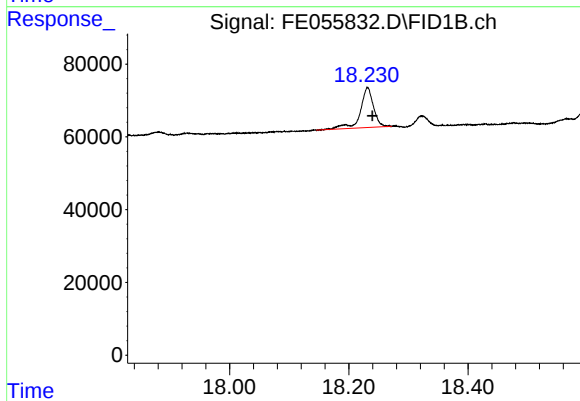
#10 n-Eicosane (C20)

R.T.: 13.134 min
Delta R.T.: 0.070 min
Response: 163785
Conc: 1.14 ug/ml



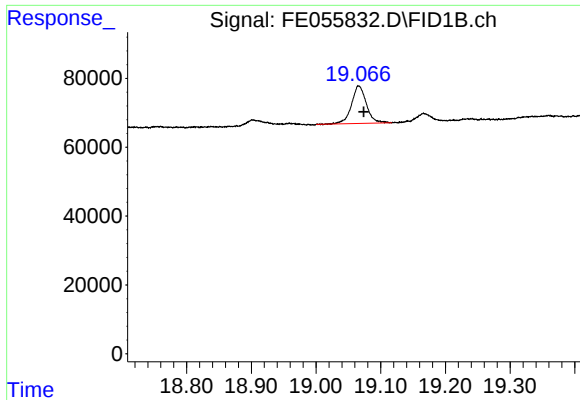
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 5043059
Conc: 40.33 ug/ml



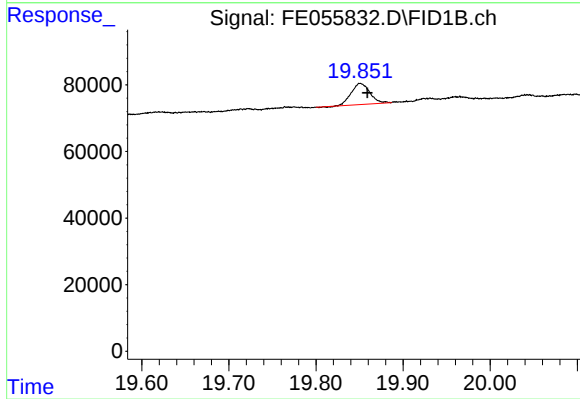
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.008 min
Response: 167443
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 174630
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.008 min
Response: 93184
Conc: 0.66 ug/ml