

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055647.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 19:29
 Operator : YP\AJ
 Sample : Q3001-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:14:34 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	6317769	38.456 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
12) S 1-chlorooctadecane (S...	13.513	5141606	41.118 ug/ml
Spiked Amount 50.000		Recovery =	82.24%
Target Compounds			
17) T n-Tricontane (C30)	18.237	145095	0.982 ug/ml
18) T n-Dotriacontane (C32)	19.071	143259	0.976 ug/ml
19) T n-Tetratriacontane (C34)	19.857	68999	0.488 ug/ml

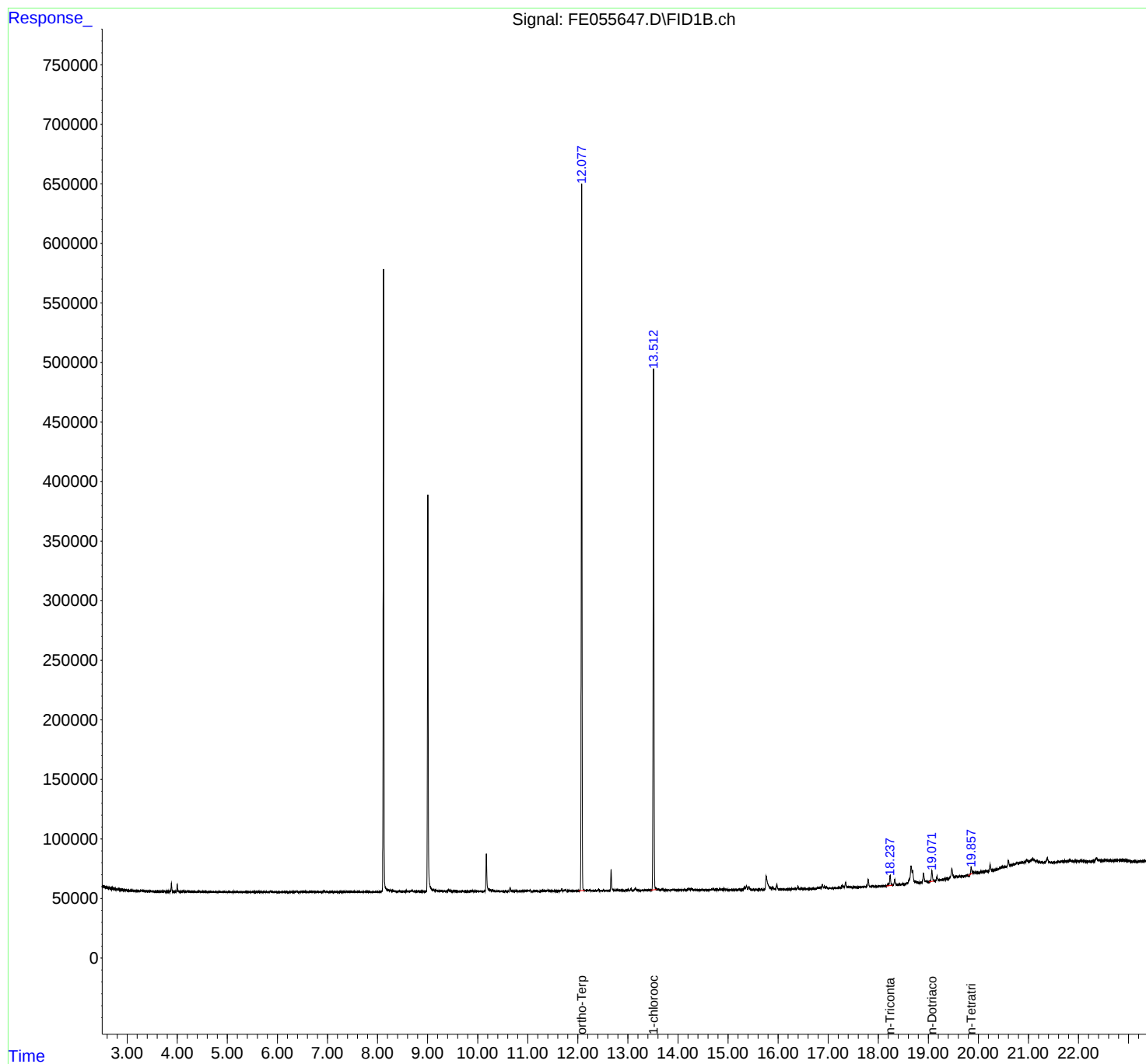
(f)=RT Delta > 1/2 Window

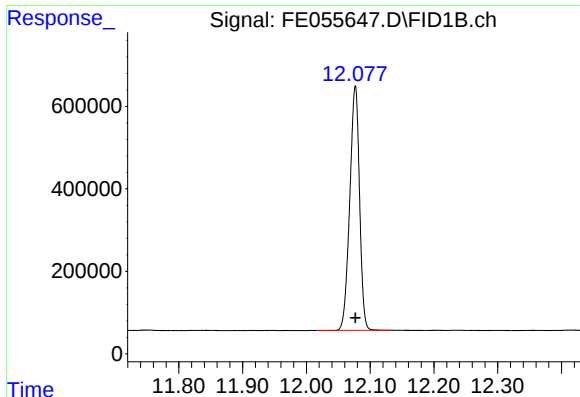
(m)=manual int.

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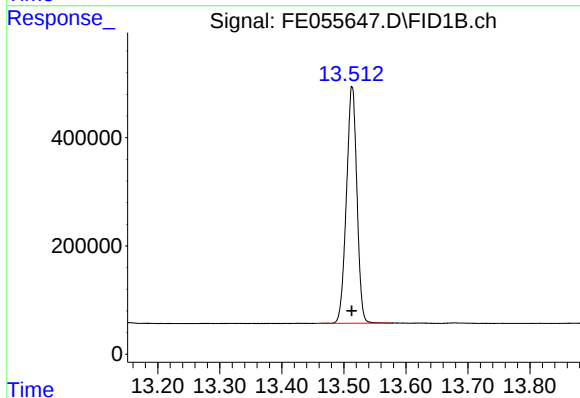
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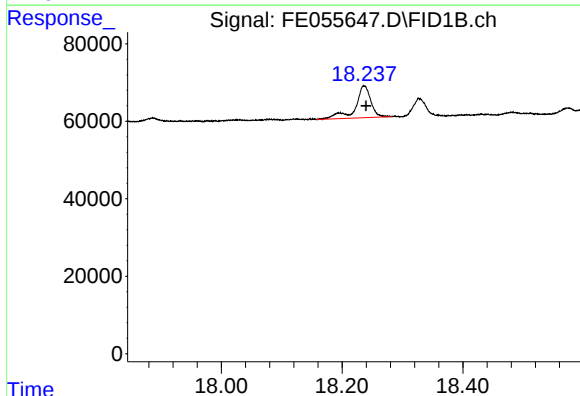
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 6317769
Conc: 38.46 ug/ml



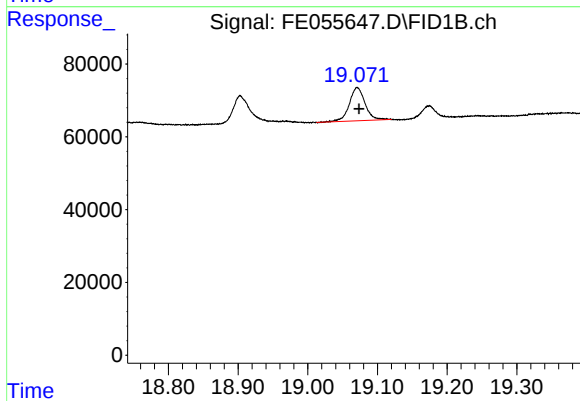
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5141606
Conc: 41.12 ug/ml



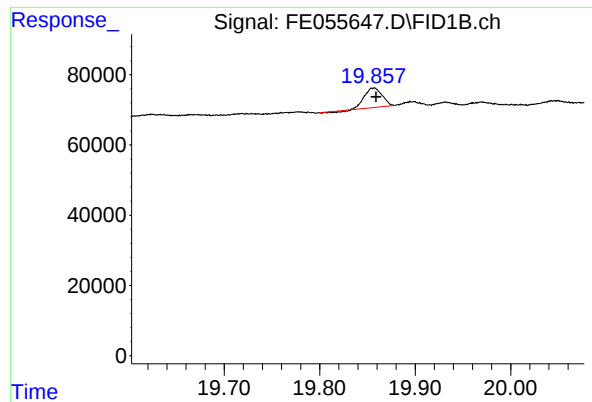
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: -0.003 min
Response: 145095
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 143259
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 68999
Conc: 0.49 ug/ml