

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055829.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 15:35
 Operator : YP\AJ
 Sample : Q3091-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:25:46 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	6133282	37.333 ug/ml
Spiked Amount 50.000		Recovery =	74.67%
12) S 1-chlorooctadecane (S...	13.509	4814000	38.498 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
Target Compounds			
10) T n-Eicosane (C20)	13.134f	187548	1.303 ug/ml
14) T n-Tetracosane (C24)	15.364	103721	0.717 ug/ml
17) T n-Tricontane (C30)	18.233	147907	1.001 ug/ml
18) T n-Dotriacontane (C32)	19.066	144648	0.986 ug/ml

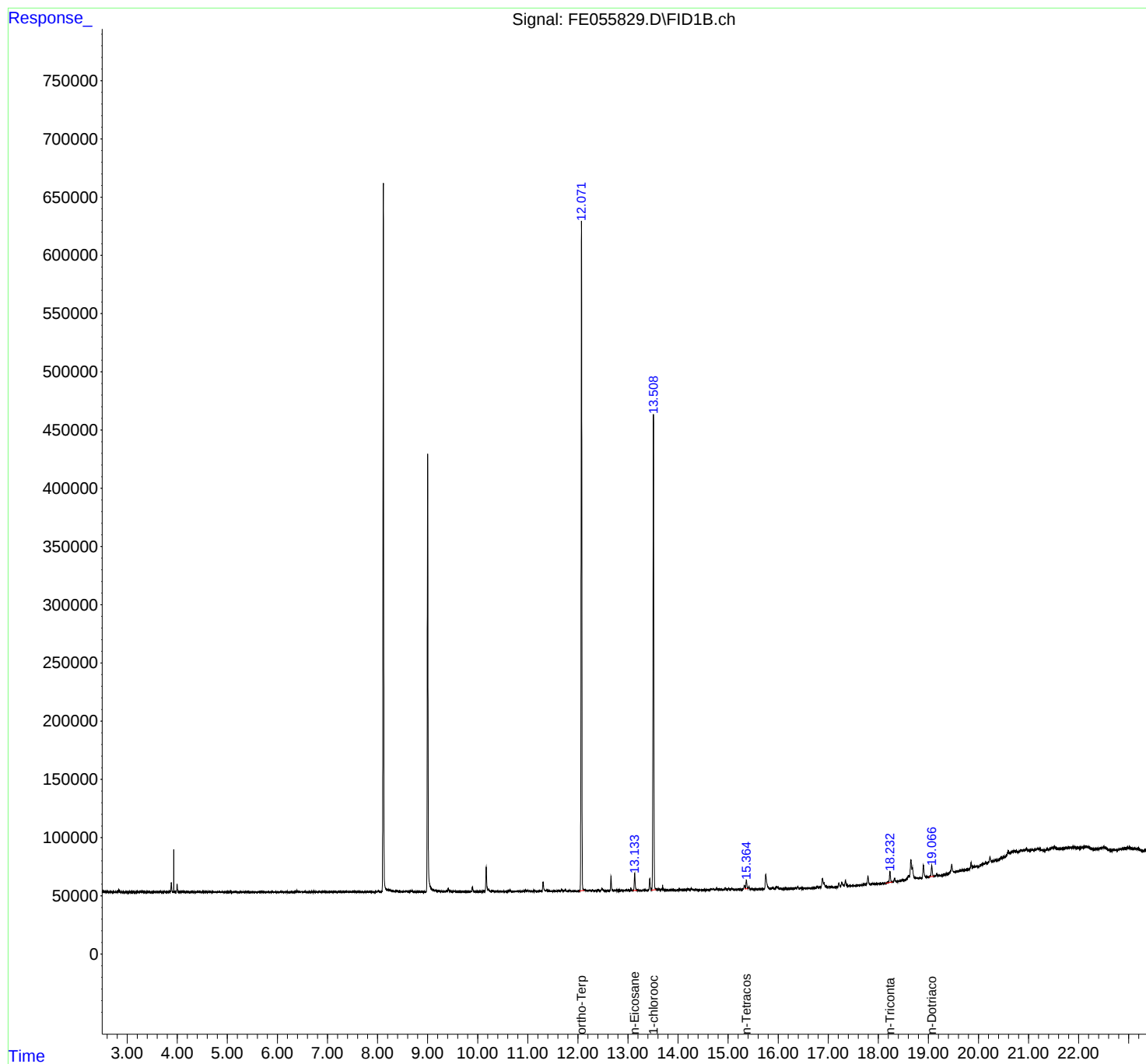
(f)=RT Delta > 1/2 Window

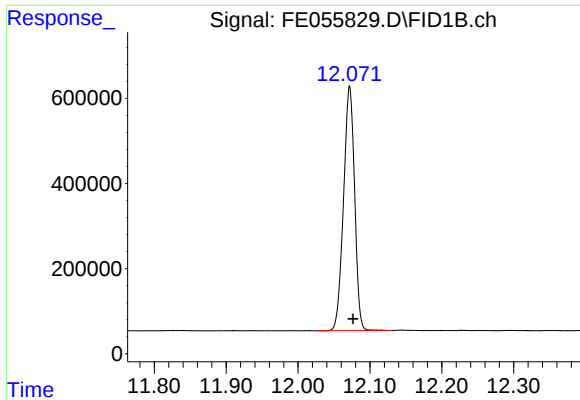
(m)=manual int.

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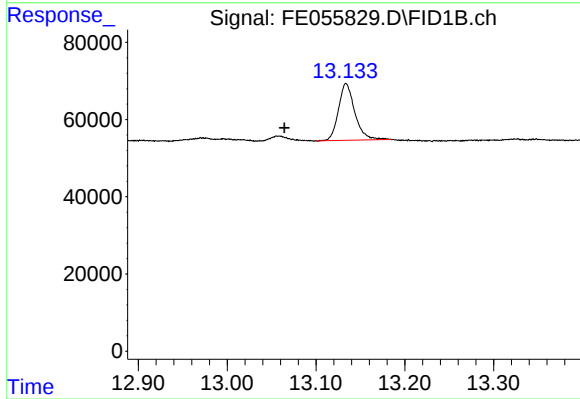
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





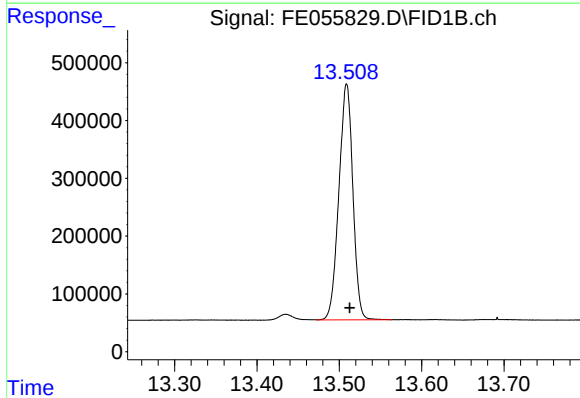
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 6133282
Conc: 37.33 ug/ml



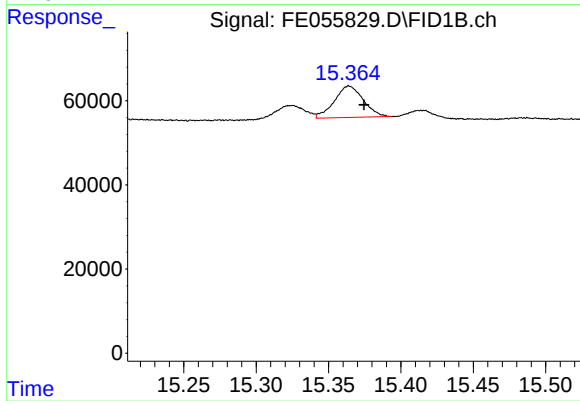
#10 n-Eicosane (C20)

R.T.: 13.134 min
Delta R.T.: 0.070 min
Response: 187548
Conc: 1.30 ug/ml



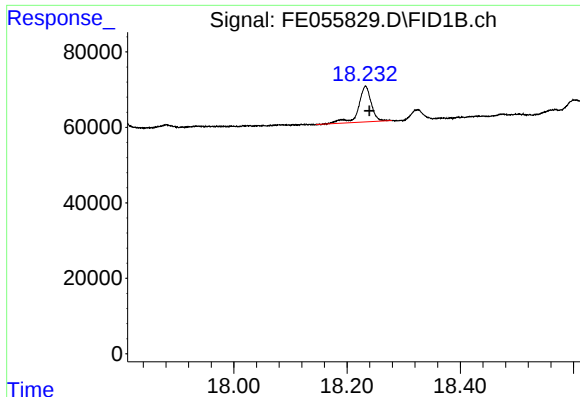
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 4814000
Conc: 38.50 ug/ml



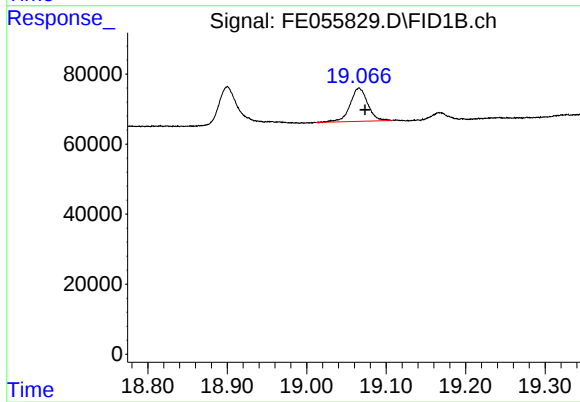
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.010 min
Response: 103721
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 147907
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 144648
Conc: 0.99 ug/ml