

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055828.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 15:04
 Operator : YP\AJ
 Sample : Q3091-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:25:27 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)	12.073	7572782	46.096 ug/ml
Spiked Amount 50.000		Recovery =	92.19%
12) S 1-chlorooctadecane (S...	13.509	5794211	46.337 ug/ml
Spiked Amount 50.000		Recovery =	92.67%
Target Compounds			
14) T n-Tetracosane (C24)	15.363	96006	0.663 ug/ml
17) T n-Tricontane (C30)	18.232	156585	1.059 ug/ml
18) T n-Dotriacontane (C32)	19.066	156872	1.069 ug/ml
19) T n-Tetratriacontane (C34)	19.851	74683	0.529 ug/ml

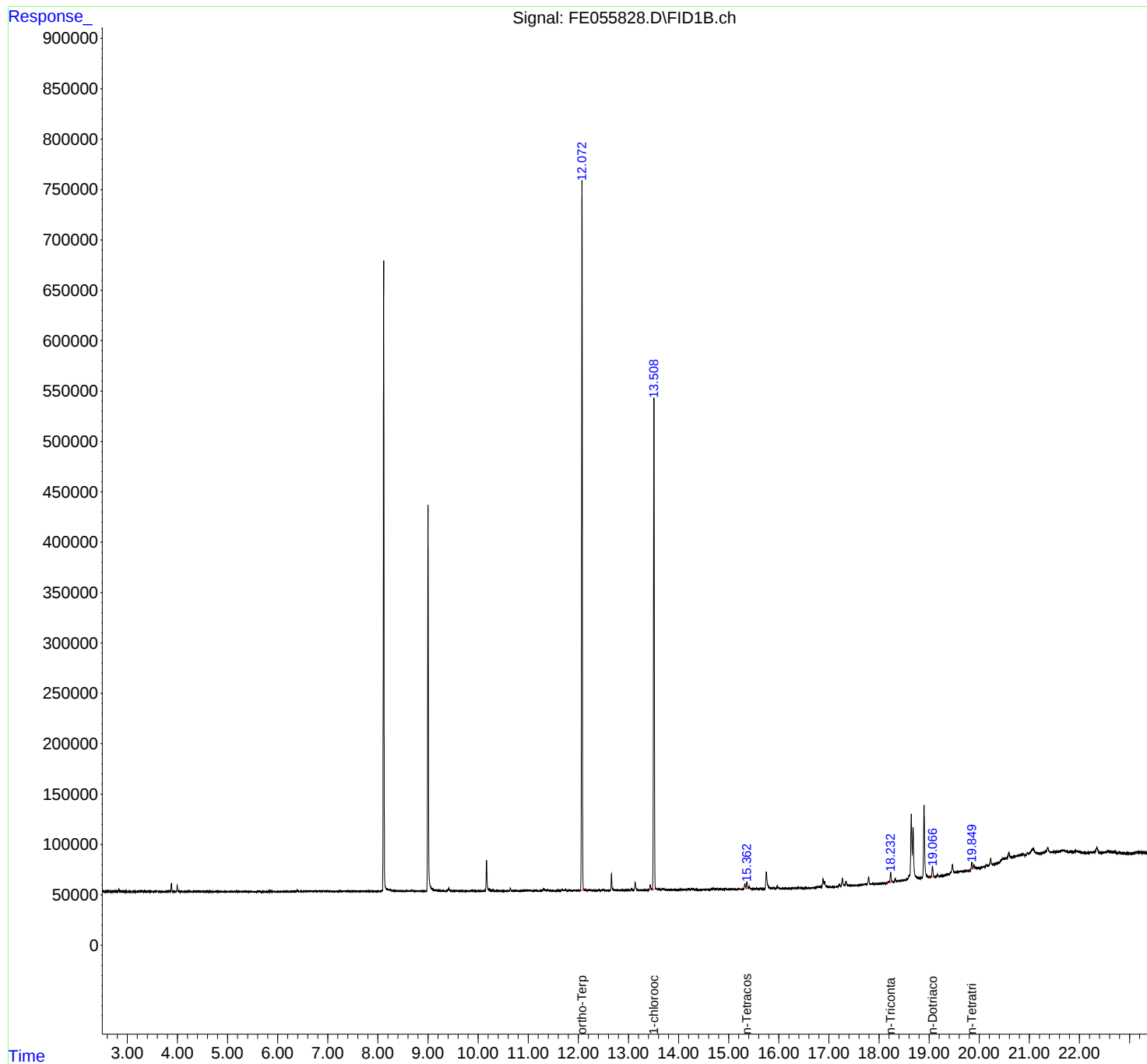
(f)=RT Delta > 1/2 Window

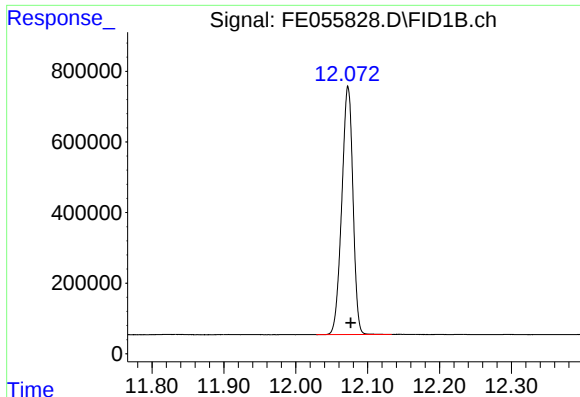
(m)=manual int.

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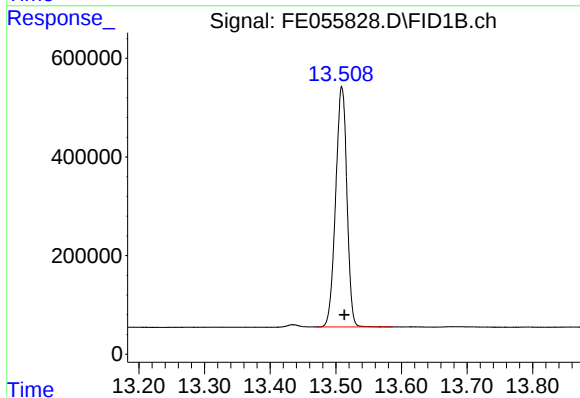
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





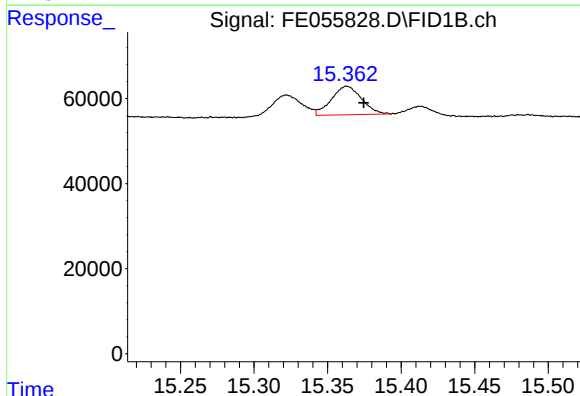
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 7572782
Conc: 46.10 ug/ml



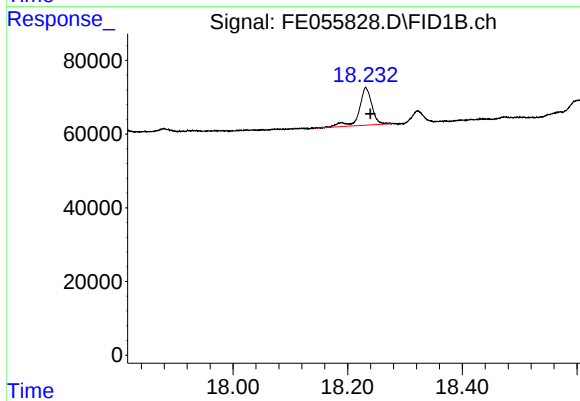
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 5794211
Conc: 46.34 ug/ml



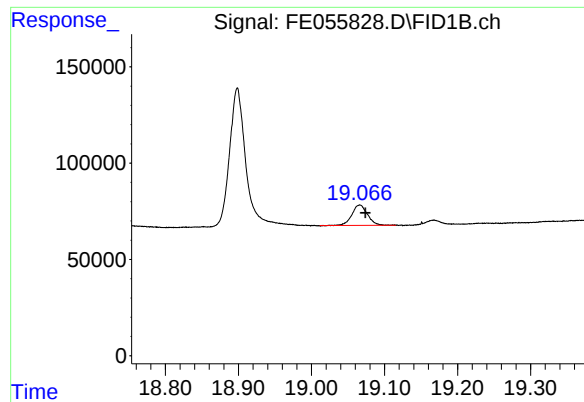
#14 n-Tetracosane (C24)

R.T.: 15.363 min
Delta R.T.: -0.011 min
Response: 96006
Conc: 0.66 ug/ml



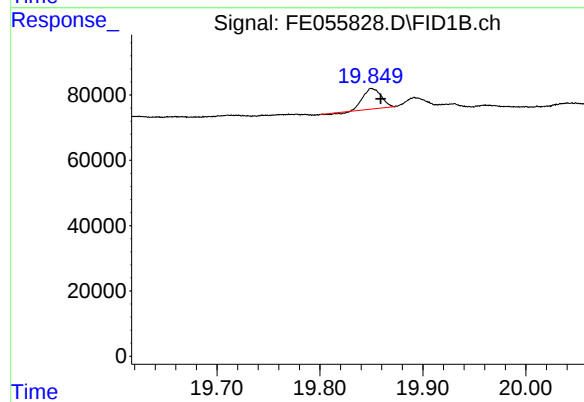
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.008 min
Response: 156585
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 156872
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.008 min
Response: 74683
Conc: 0.53 ug/ml