

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016468.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 09:47
 Operator : YP\AJ
 Sample : PB169426BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:04:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.070	205706	1.554 ug/ml
Spiked Amount 50.000		Recovery =	3.11%
12) S 1-chlorooctadecane (S...	13.519	5098077	50.647 ug/ml
Spiked Amount 50.000		Recovery =	101.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.674	53270	0.462 ug/ml
17) T n-Tricontane (C30)	18.262	78619	0.720 ug/ml
18) T n-Dotriacontane (C32)	19.102	121975	1.160 ug/ml
19) T n-Tetratriacontane (C34)	19.890	100930	1.051 ug/ml
20) T n-Hexatriacontane (C36)	20.634	58068	0.694 ug/ml

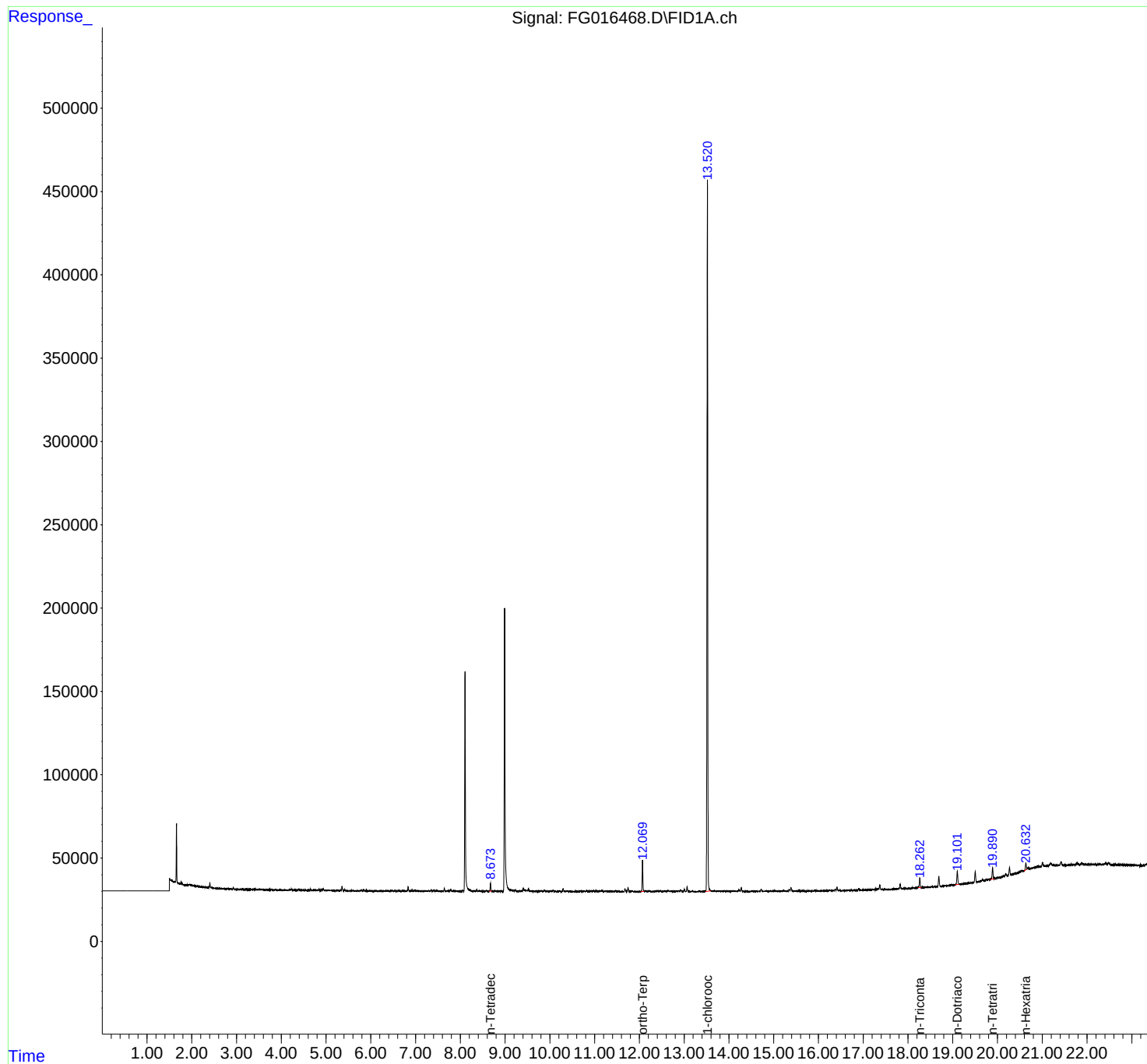
(f)=RT Delta > 1/2 Window

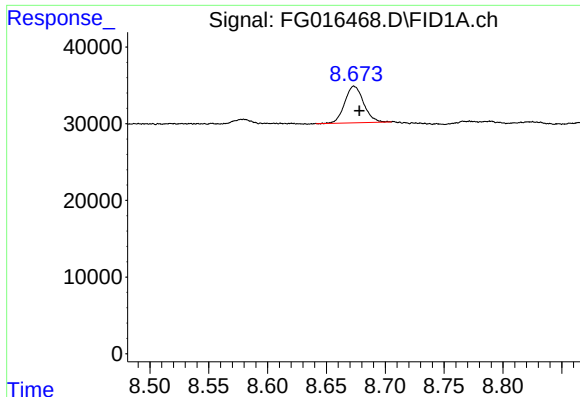
(m)=manual int.

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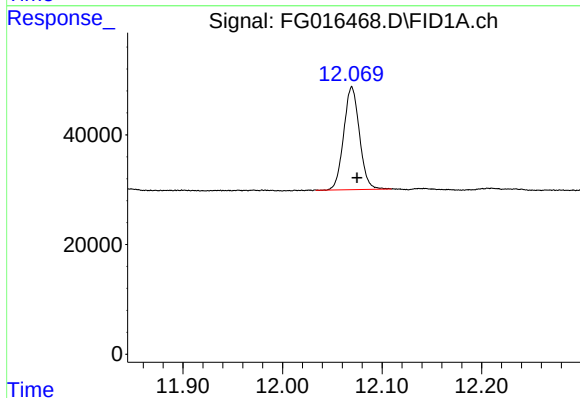
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





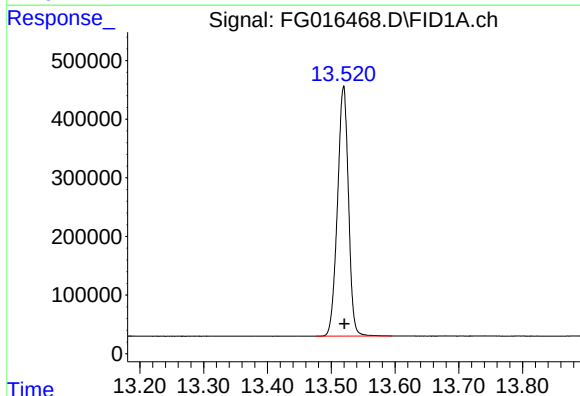
#6 n-Tetradecane (C14)

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 53270
Conc: 0.46 ug/ml



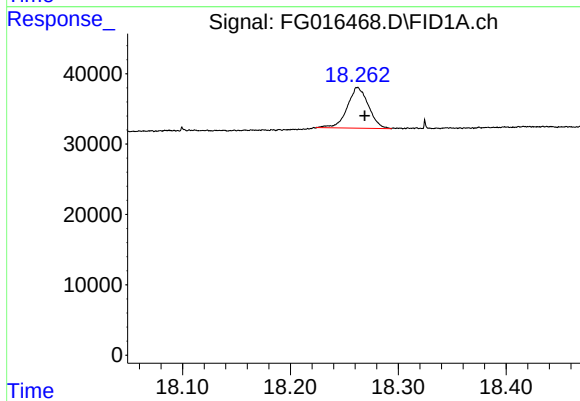
#9 ortho-Terphenyl (SURR)

R.T.: 12.070 min
Delta R.T.: -0.005 min
Response: 205706
Conc: 1.55 ug/ml



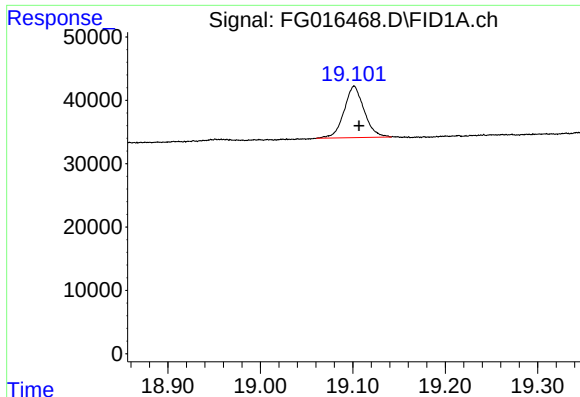
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: -0.001 min
Response: 5098077
Conc: 50.65 ug/ml



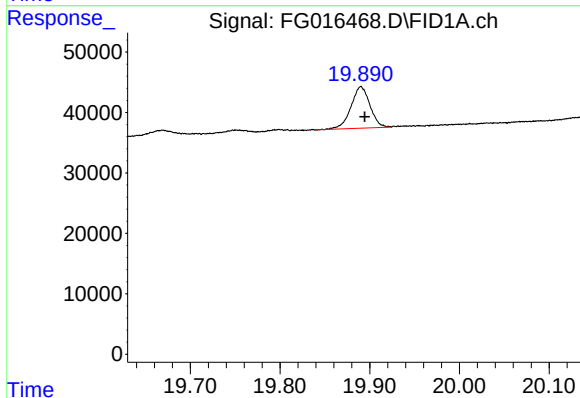
#17 n-Tricontane (C30)

R.T.: 18.262 min
Delta R.T.: -0.006 min
Response: 78619
Conc: 0.72 ug/ml



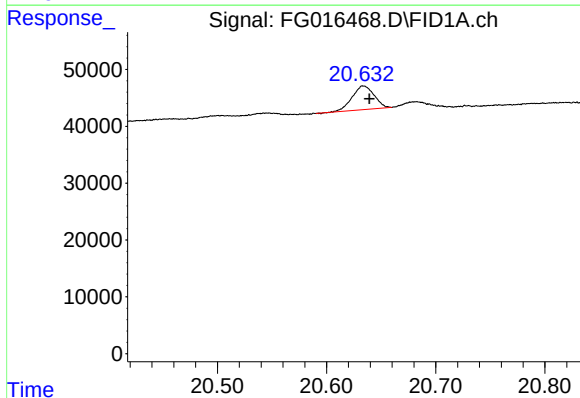
#18 n-Dotriacontane (C32)

R.T.: 19.102 min
Delta R.T.: -0.005 min
Response: 121975
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.890 min
Delta R.T.: -0.004 min
Response: 100930
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.634 min
Delta R.T.: -0.005 min
Response: 58068
Conc: 0.69 ug/ml