

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090225AL\
Data File : FG016496.D
Signal(s) : FID1A.ch
Acq On : 02 Sep 2025 10:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 03 05:09:04 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				
Target Compounds				
17) T	n-Tricontane (C30)	18.261	48591	0.445 ug/ml
18) T	n-Dotriacontane (C32)	19.098	84193	0.801 ug/ml
19) T	n-Tetratriacontane (C34)	19.888	66861	0.696 ug/ml
21) T	n-Octatriacontane (C38)	21.480f	166555	2.163 ug/ml

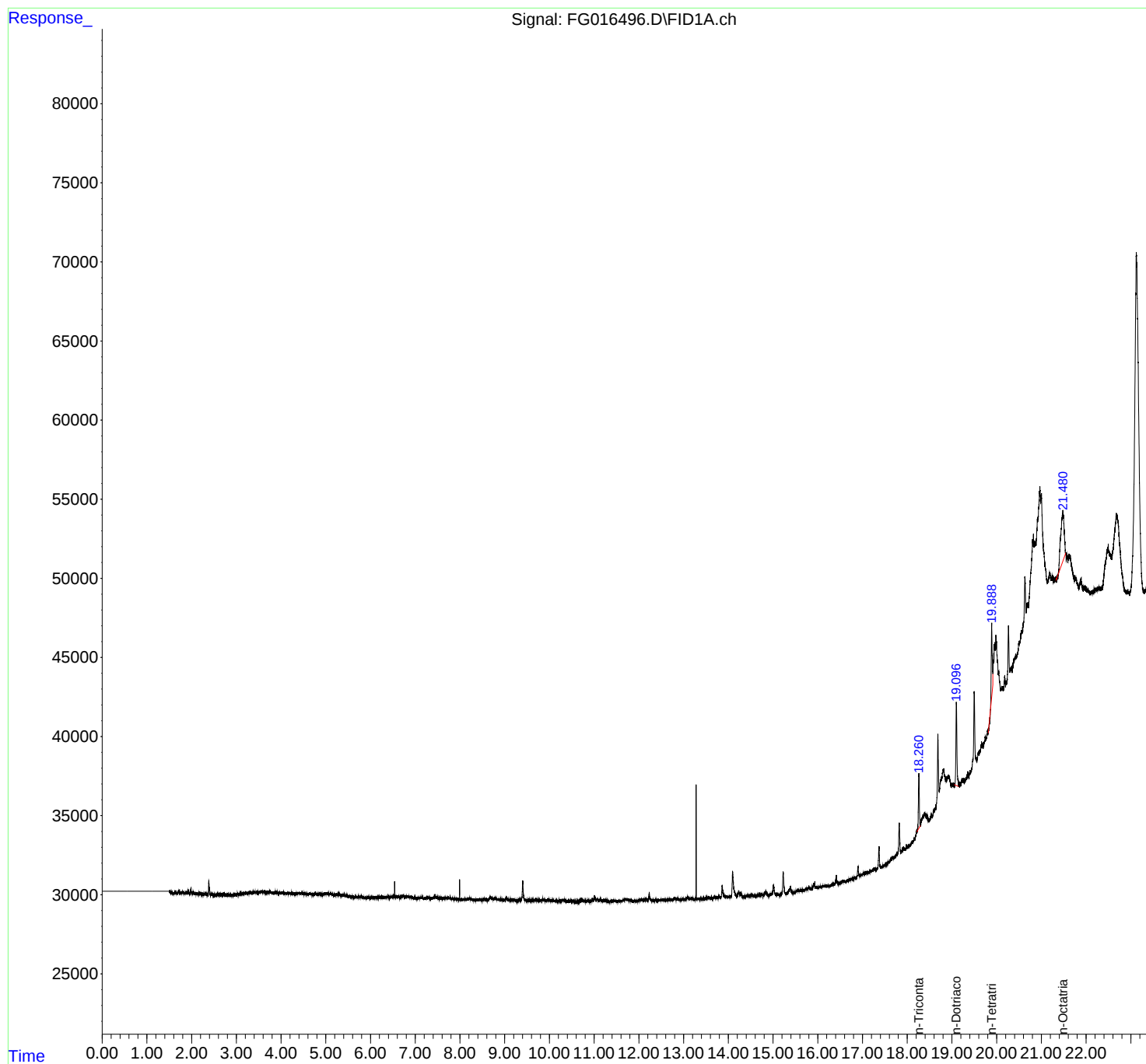
(f)=RT Delta > 1/2 Window

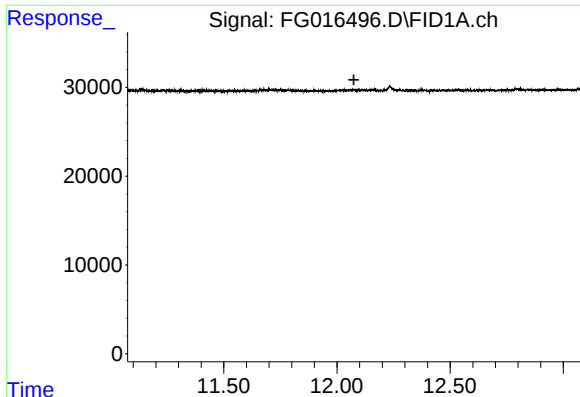
(m)=manual int.

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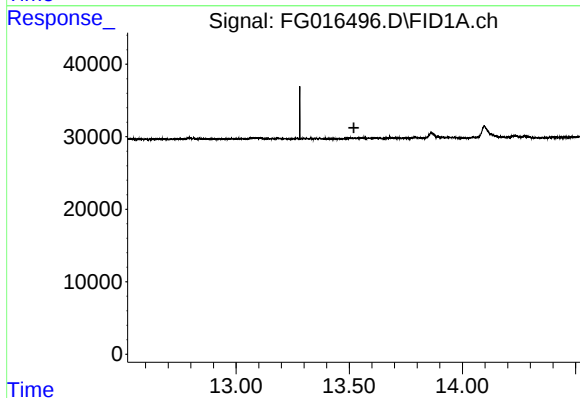
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





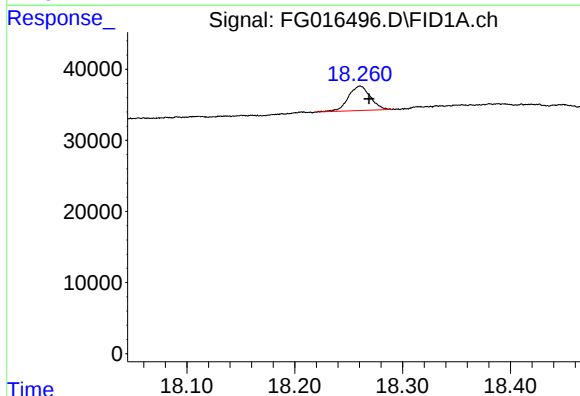
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 12.075 min
Response: 0
Conc: N.D.



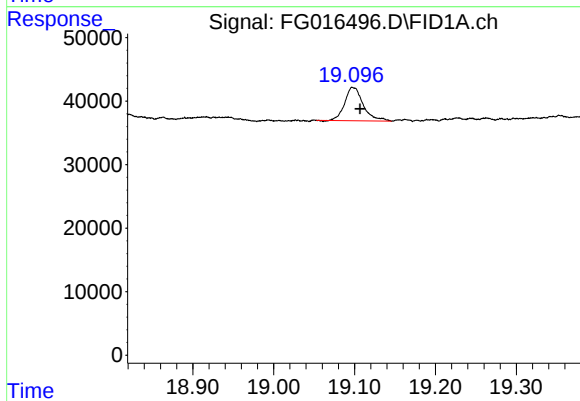
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.521 min
Response: 0
Conc: N.D.



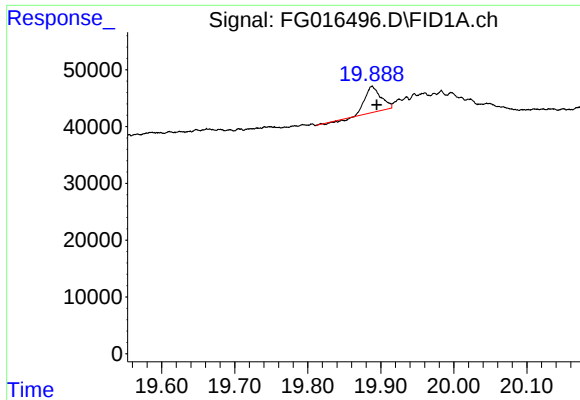
#17 n-Tricontane (C30)

R.T.: 18.261 min
Delta R.T.: -0.008 min
Response: 48591
Conc: 0.44 ug/ml



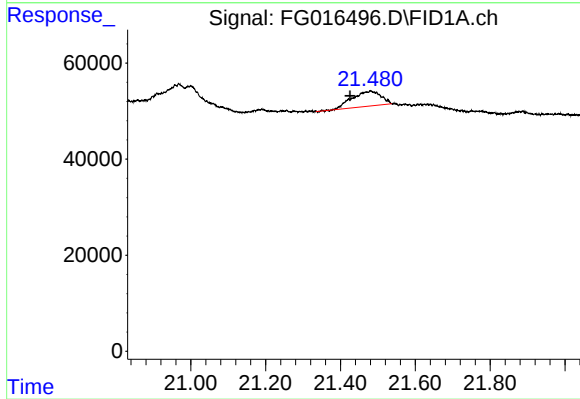
#18 n-Dotriacontane (C32)

R.T.: 19.098 min
Delta R.T.: -0.009 min
Response: 84193
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.888 min
Delta R.T.: -0.006 min
Response: 66861
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.480 min
Delta R.T.: 0.055 min
Response: 166555
Conc: 2.16 ug/ml