

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
Data File : FE055125.D
Signal(s) : FID1B.ch
Acq On : 05 Aug 2025 10:03
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 06 00:49:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 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				
Target Compounds				
16) T	n-Octacosane (C28)	17.360	22199	0.187 ug/ml
17) T	n-Tricontane (C30)	18.249	88016	0.715 ug/ml
18) T	n-Dotriacontane (C32)	19.083	117125	0.960 ug/ml
19) T	n-Tetratriacontane (C34)	19.869	105118	0.899 ug/ml
20) T	n-Hexatriacontane (C36)	20.610	74721	0.684 ug/ml

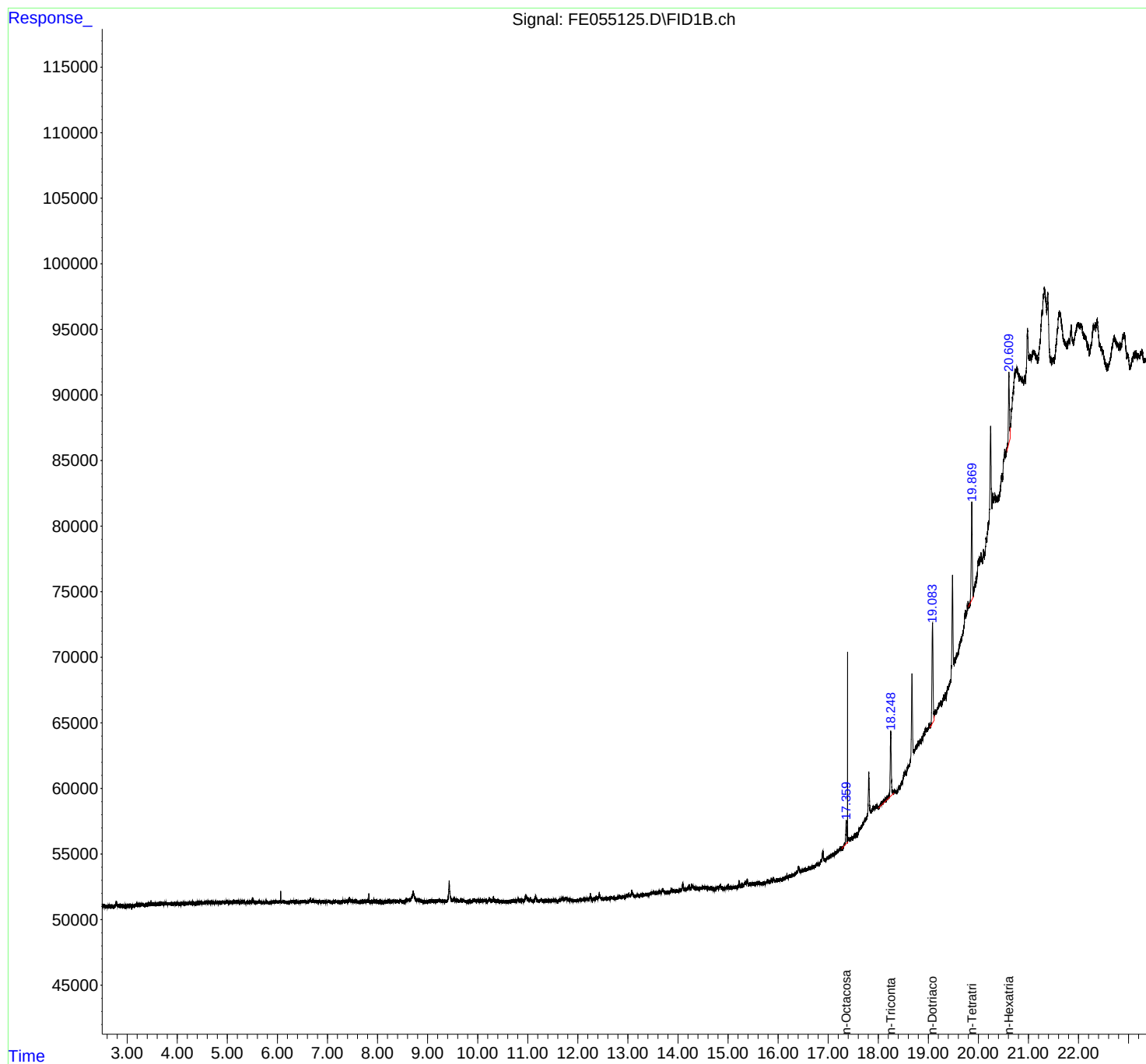
(f)=RT Delta > 1/2 Window

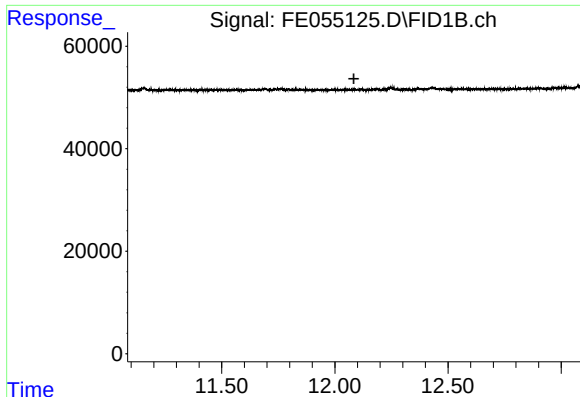
(m)=manual int.

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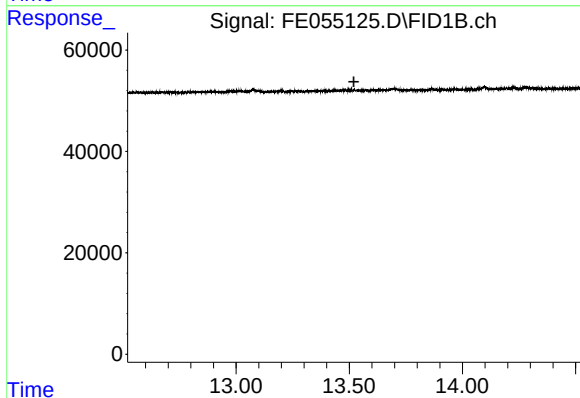
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





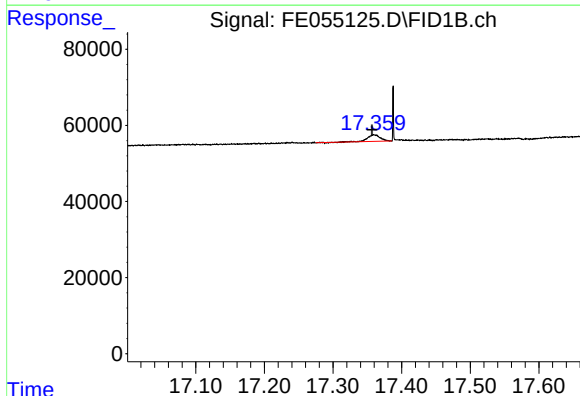
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.



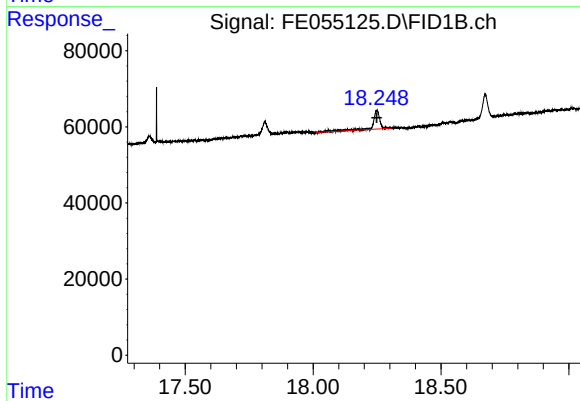
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.520 min
Response: 0
Conc: N.D.



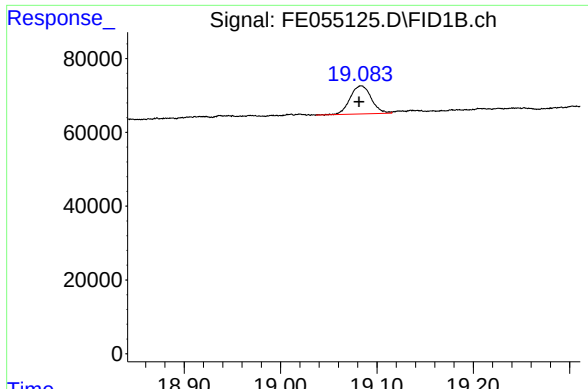
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 22199
Conc: 0.19 ug/ml



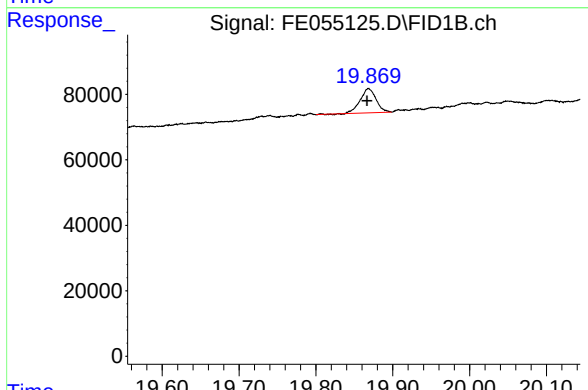
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.000 min
Response: 88016
Conc: 0.72 ug/ml



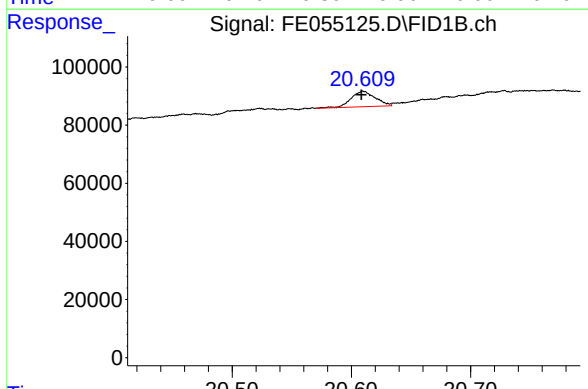
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 117125
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 105118
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.001 min
Response: 74721
Conc: 0.68 ug/ml