

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
Data File : FE055098.D
Signal(s) : FID1B.ch
Acq On : 31 Jul 2025 17:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 00:26:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
Quant Title : GC Extractables
QLast Update : Sat Jul 26 03:55:28 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				
6) T	n-Tetradecane (C14)	8.700	34435	0.262 ug/ml
16) T	n-Octacosane (C28)	17.361	26323	0.212 ug/ml
17) T	n-Tricontane (C30)	18.249	34771	0.265 ug/ml
18) T	n-Dotriacontane (C32)	19.084	69060	0.530 ug/ml
19) T	n-Tetratriacontane (C34)	19.868	57654	0.465 ug/ml
20) T	n-Hexatriacontane (C36)	20.610	35122	0.306 ug/ml

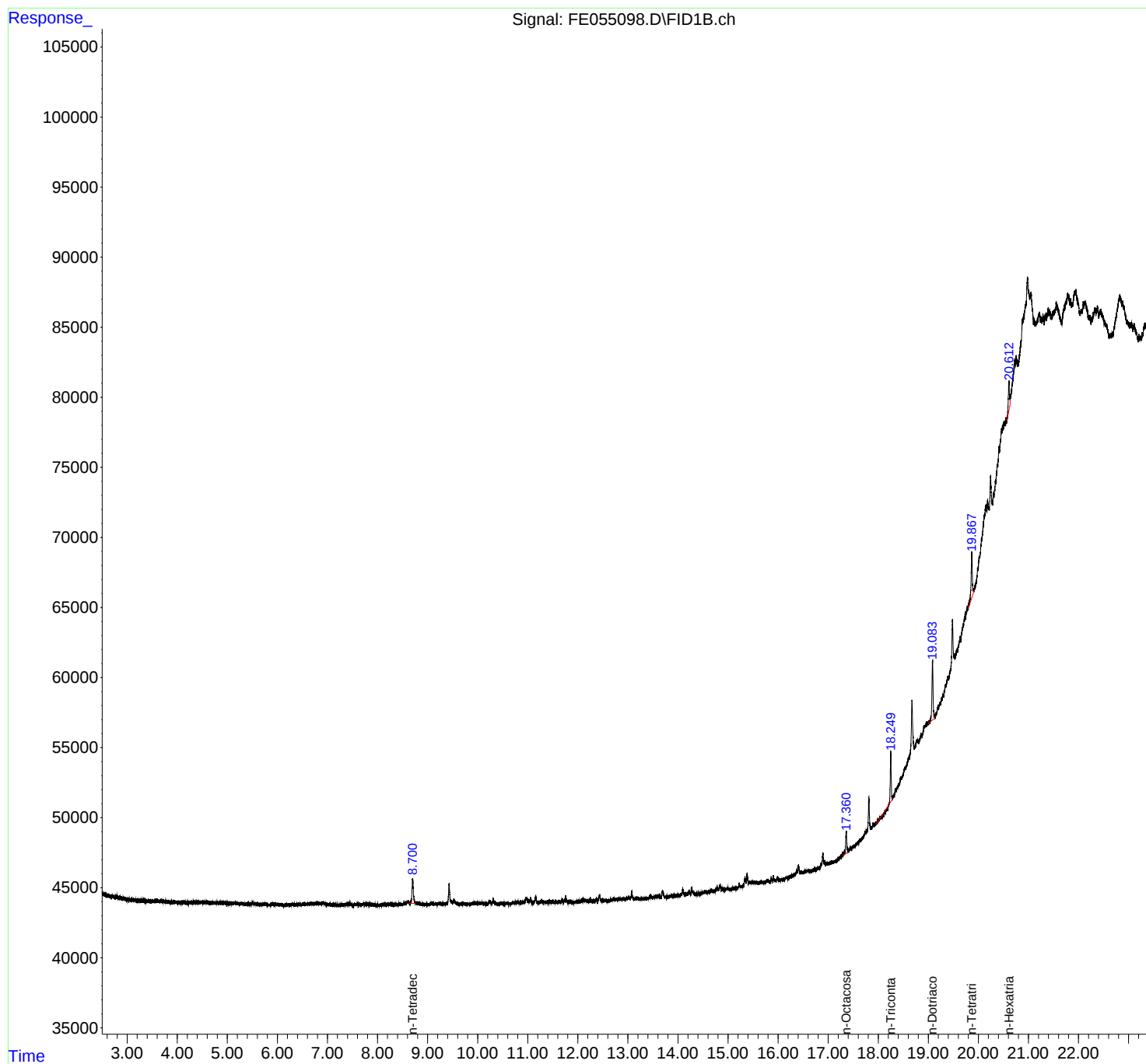
(f)=RT Delta > 1/2 Window

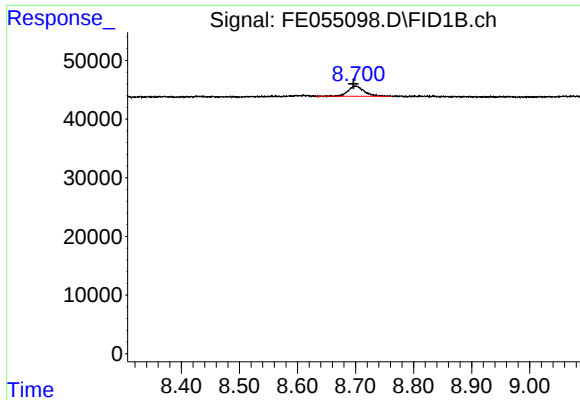
(m)=manual int.

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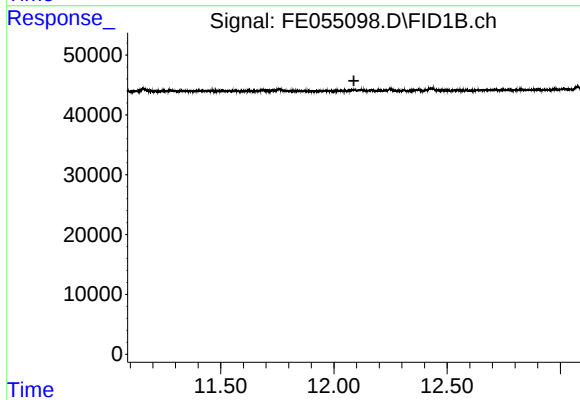
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





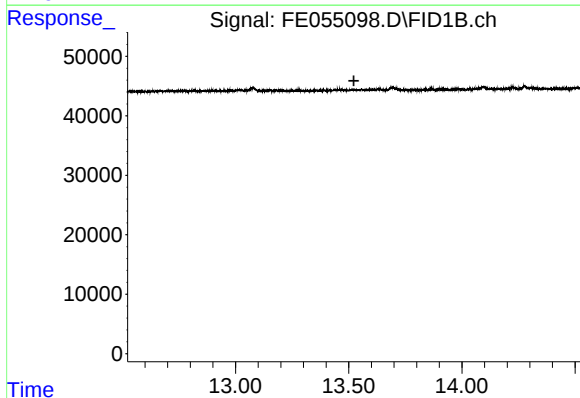
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 34435
Conc: 0.26 ug/ml



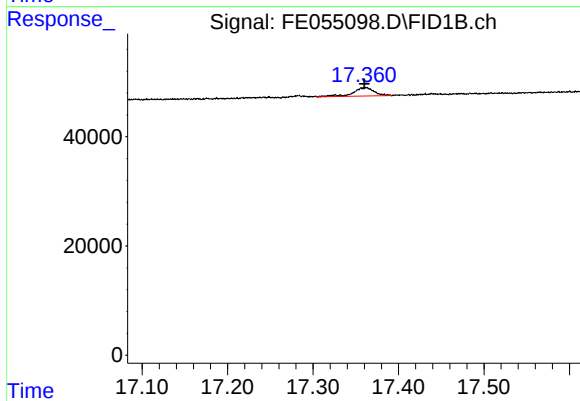
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.088 min
Response: 0
Conc: N.D.



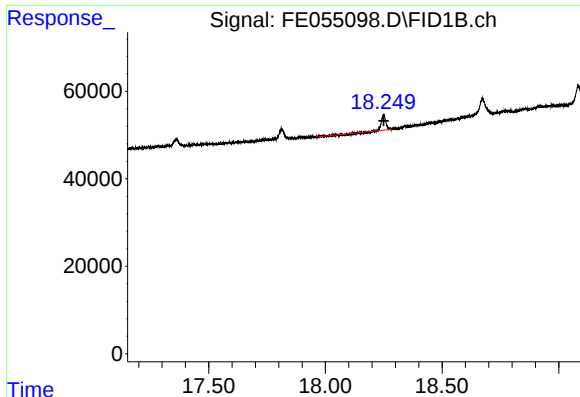
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.523 min
Response: 0
Conc: N.D.



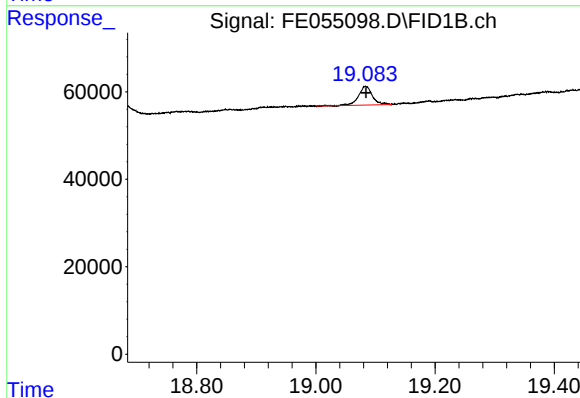
#16 n-Octacosane (C28)

R.T.: 17.361 min
Delta R.T.: 0.000 min
Response: 26323
Conc: 0.21 ug/ml



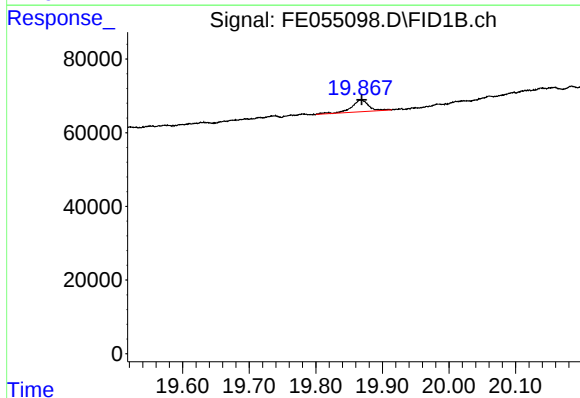
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.000 min
Response: 34771
Conc: 0.27 ug/ml



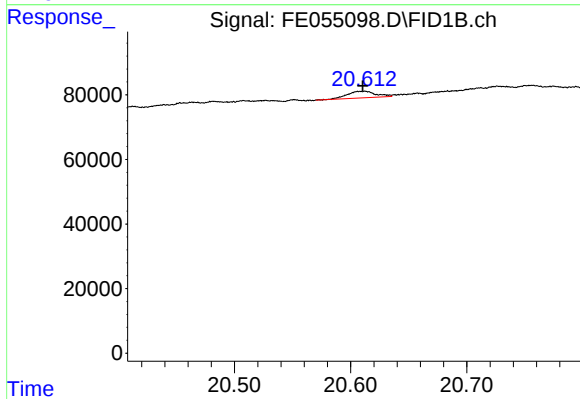
#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: 0.000 min
Response: 69060
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: -0.001 min
Response: 57654
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 35122
Conc: 0.31 ug/ml