

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055142.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 06:20
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:20:45 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)	17.358	23487	0.198 ug/ml
17) T	n-Tricontane (C30)	18.247	56585	0.460 ug/ml
18) T	n-Dotriacontane (C32)	19.082	84840	0.695 ug/ml
19) T	n-Tetratriacontane (C34)	19.865	57963	0.496 ug/ml
20) T	n-Hexatriacontane (C36)	20.607	45114	0.413 ug/ml

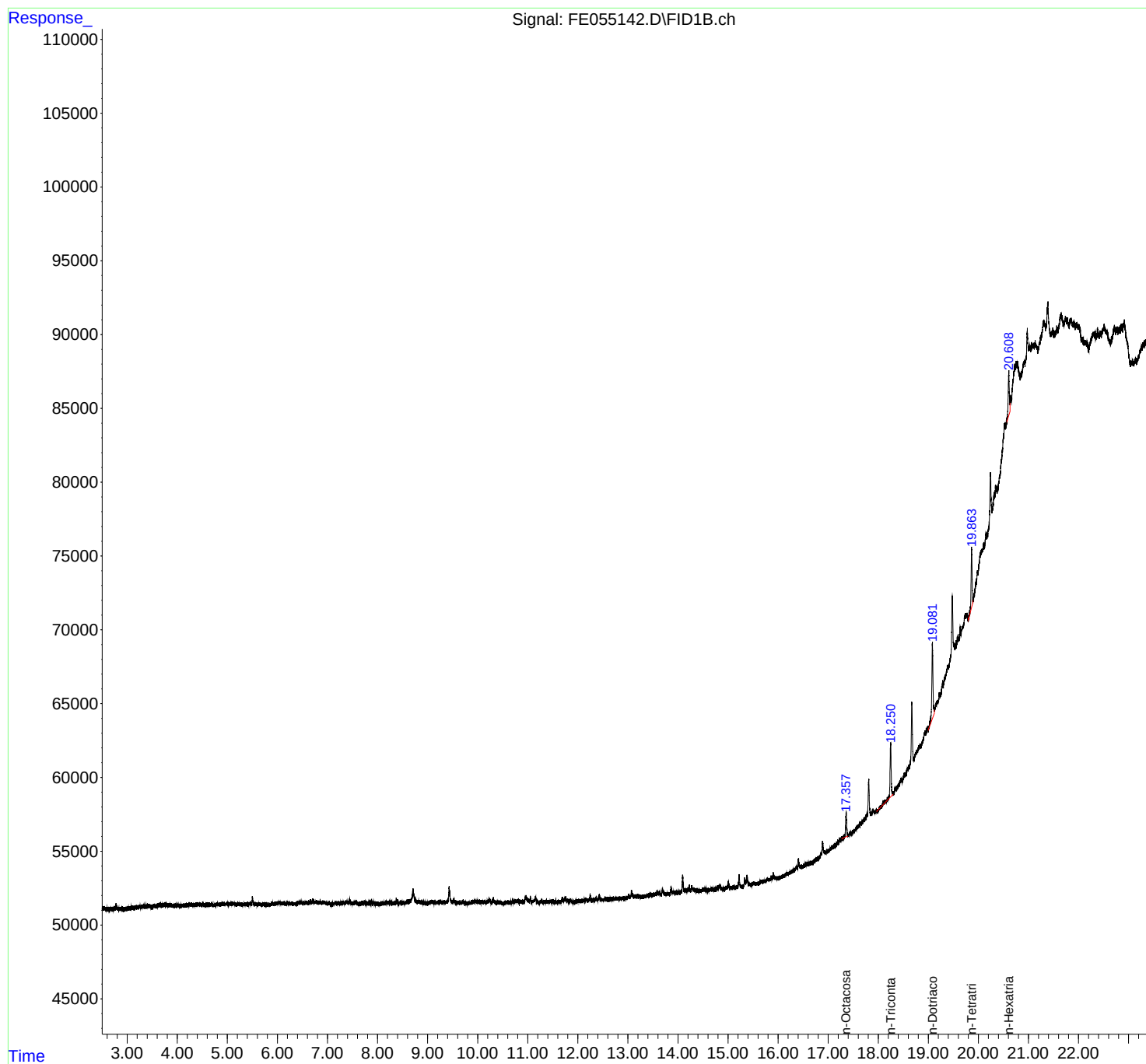
(f)=RT Delta > 1/2 Window

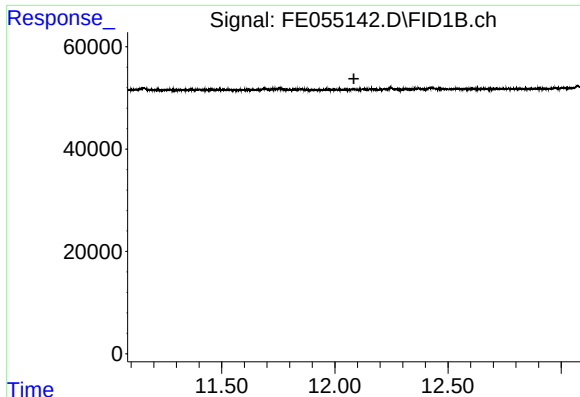
(m)=manual int.

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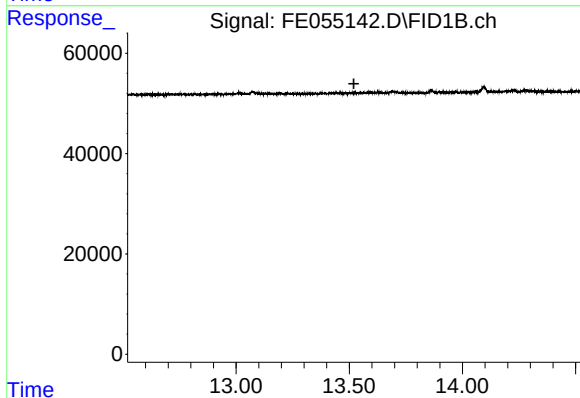
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





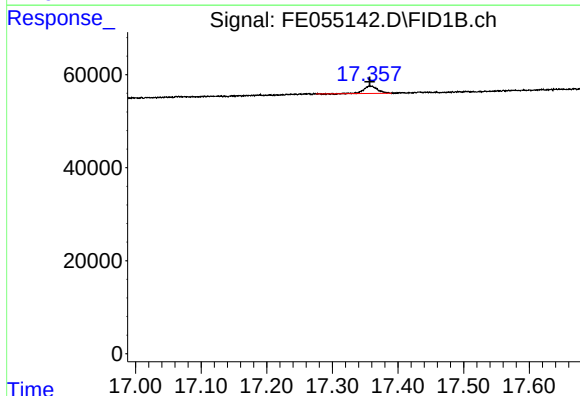
#9 ortho-Terphenyl (SURRE)

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



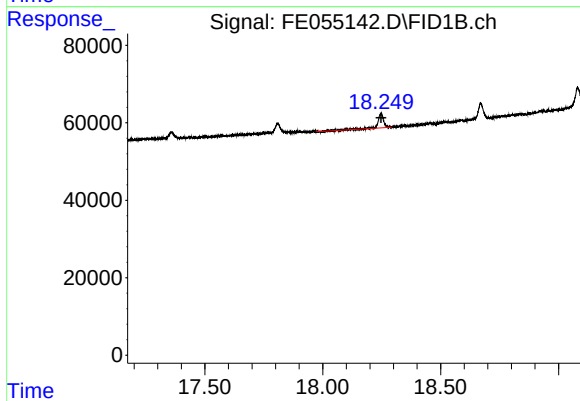
#12 1-chlorooctadecane (SURRE)

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



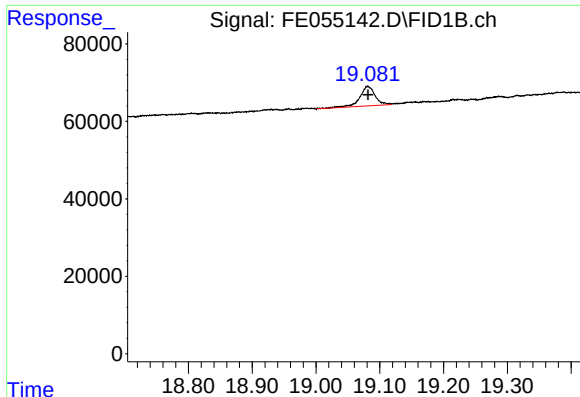
#16 n-Octacosane (C28)

R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 23487
Conc: 0.20 ug/ml



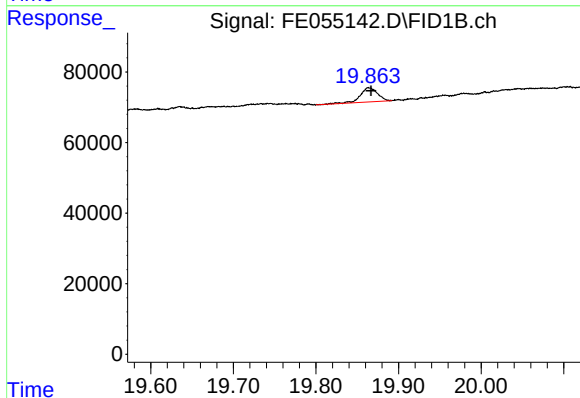
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 56585
Conc: 0.46 ug/ml



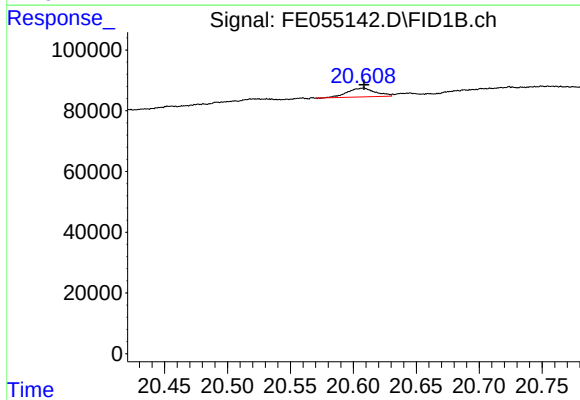
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 84840
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 57963
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: -0.001 min
Response: 45114
Conc: 0.41 ug/ml