

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
Data File : FE046407.D
Signal(s) : FID1B.ch
Acq On : 26 Jan 2024 10:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:31:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
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				
18) T	n-Dotriacontane (C32)	18.837	490810	3.247 ug/ml
19) T	n-Tetratriacontane (C34)	19.615	23414	0.165 ug/ml
20) T	n-Hexatriacontane (C36)	20.394	857991	6.225 ug/ml
22) T	n-Tetracontane (C40)	22.025f	1128239	9.023 ug/ml

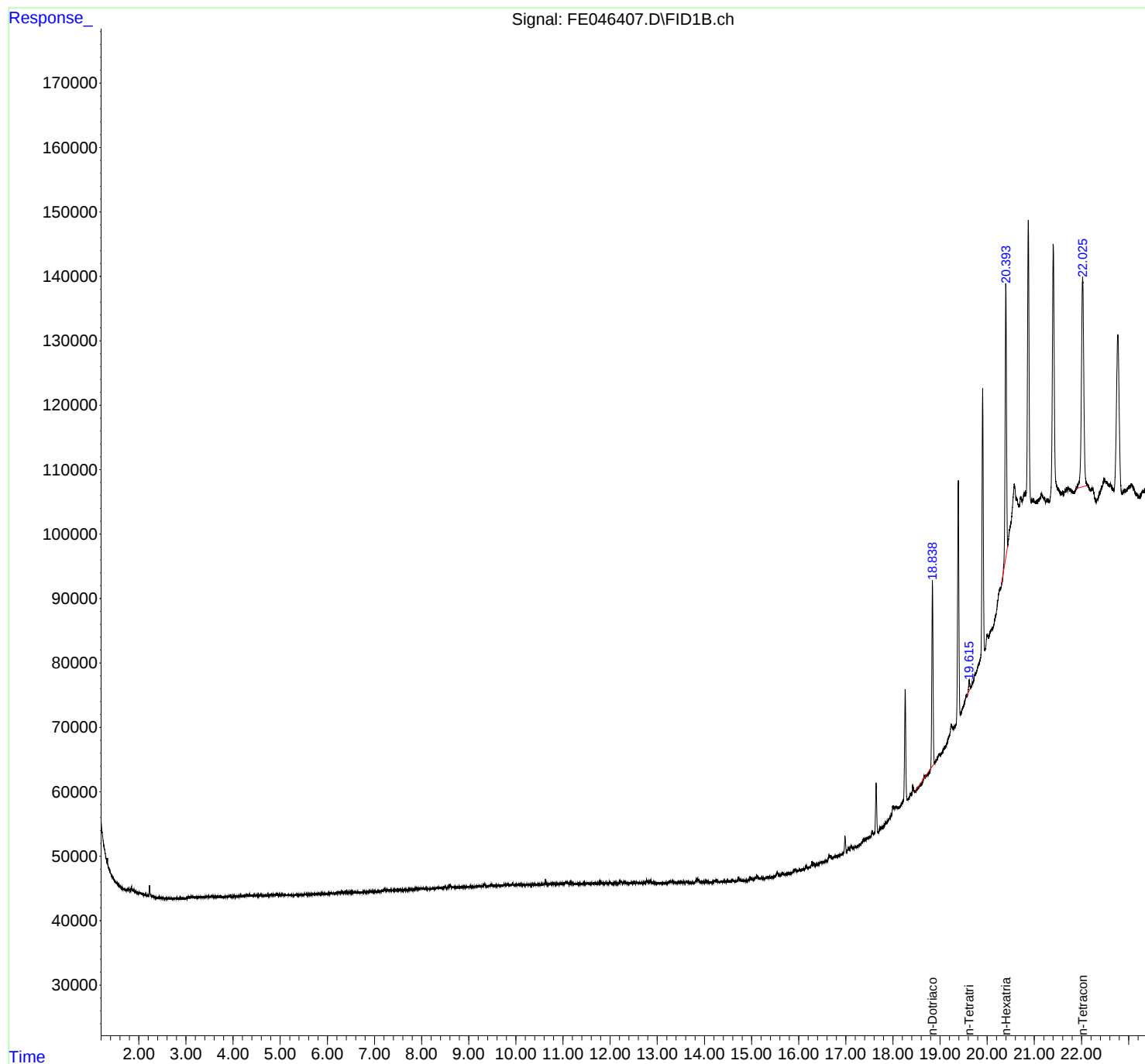
(f)=RT Delta > 1/2 Window

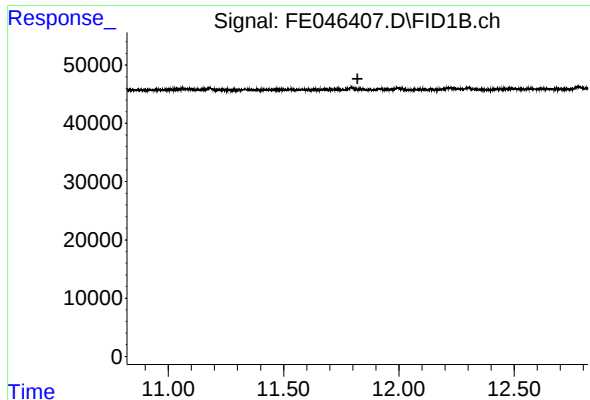
(m)=manual int.

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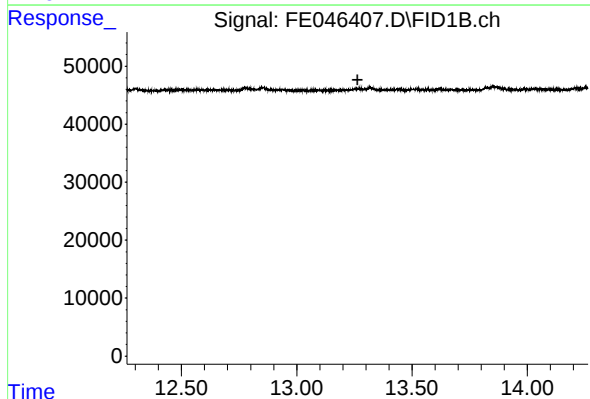
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





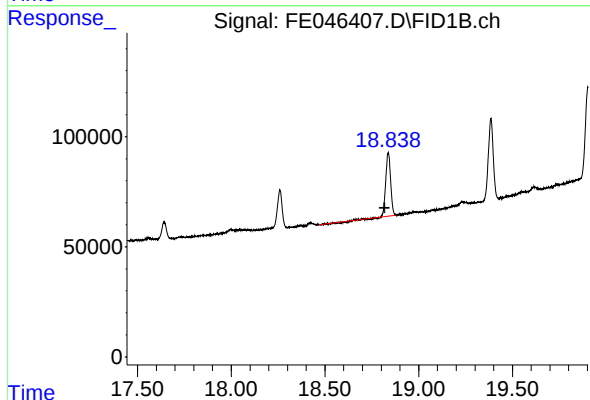
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.820 min
Response: 0
Conc: N.D.



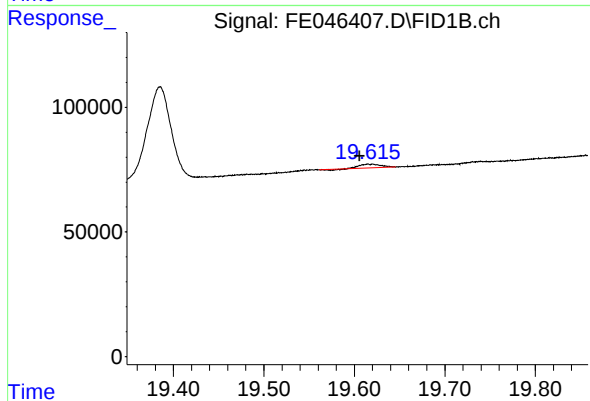
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.264 min
Response: 0
Conc: N.D.



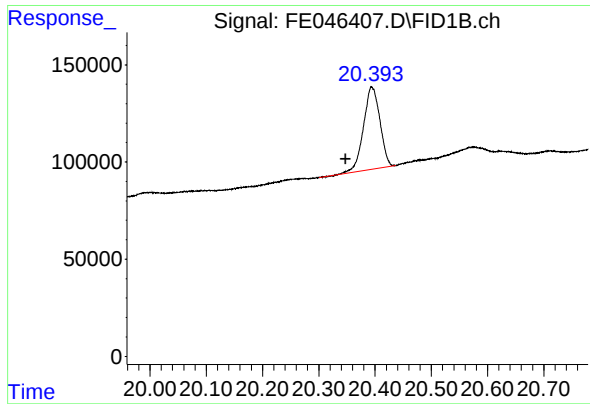
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: 0.018 min
Response: 490810
Conc: 3.25 ug/ml



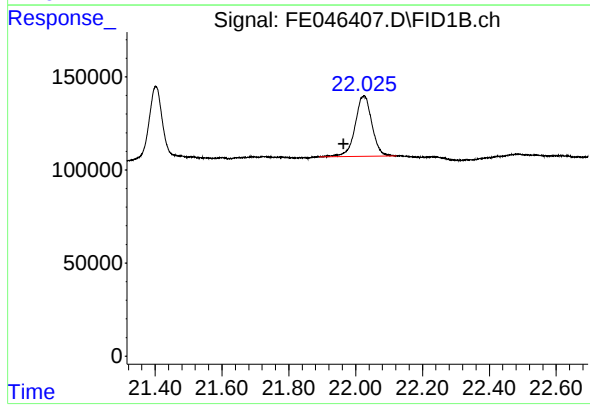
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: 0.009 min
Response: 23414
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.046 min
Response: 857991
Conc: 6.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.061 min
Response: 1128239
Conc: 9.02 ug/ml