

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
Data File : FE046405.D
Signal(s) : FID1B.ch
Acq On : 26 Jan 2024 09:38
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 26 10:24:42 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				
16) T	n-Octacosane (C28)	17.109	7446	0.047 ug/ml
18) T	n-Dotriacontane (C32)	18.841	38907	0.257 ug/ml
19) T	n-Tetratriacontane (C34)	19.626	52701	0.372 ug/ml
20) T	n-Hexatriacontane (C36)	20.367	33201	0.241 ug/ml
21) T	n-Octatriacontane (C38)	21.074	18782	0.147 ug/ml

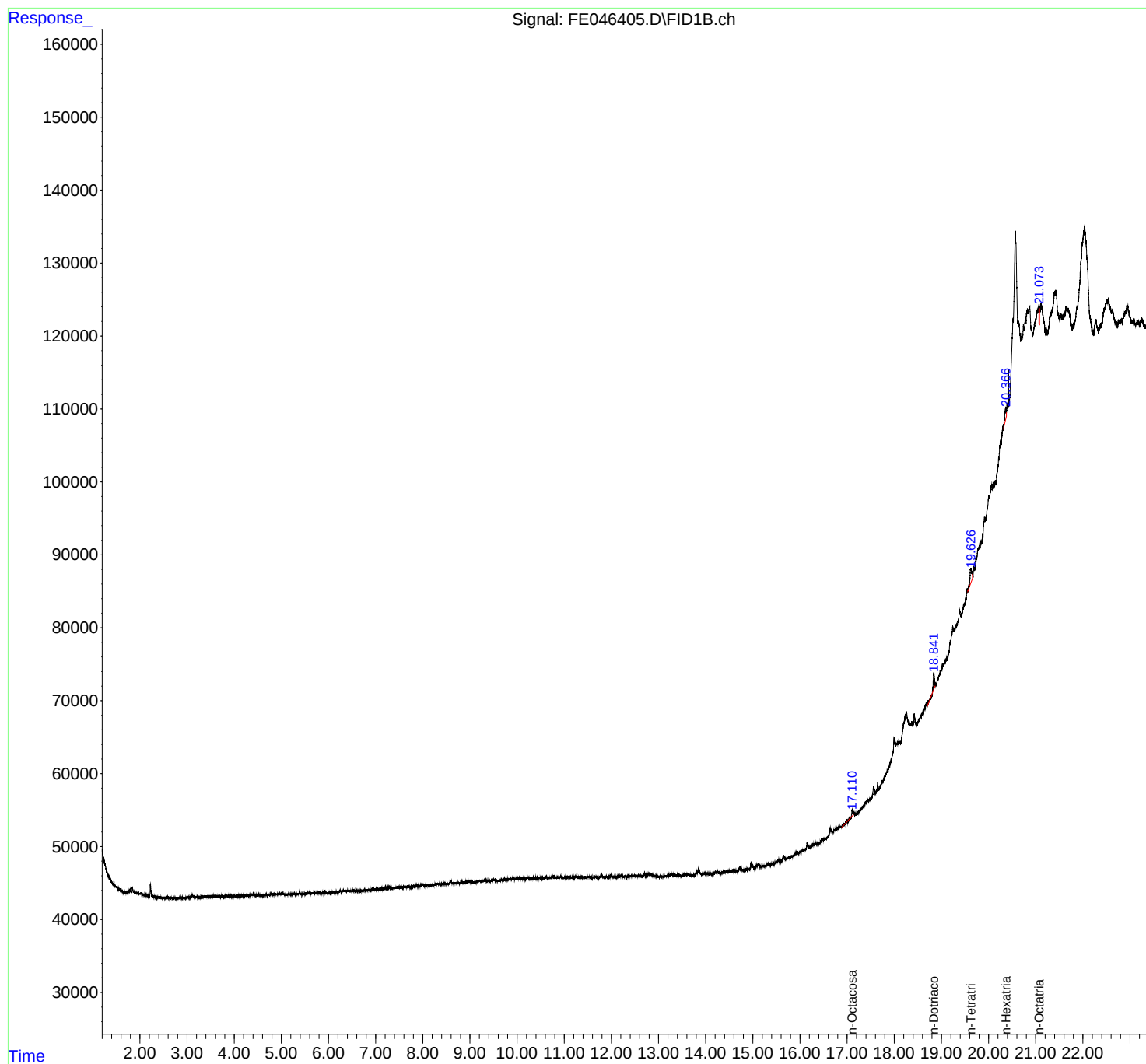
(f)=RT Delta > 1/2 Window

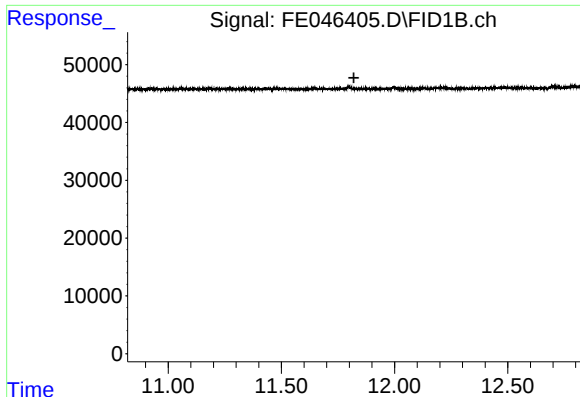
(m)=manual int.

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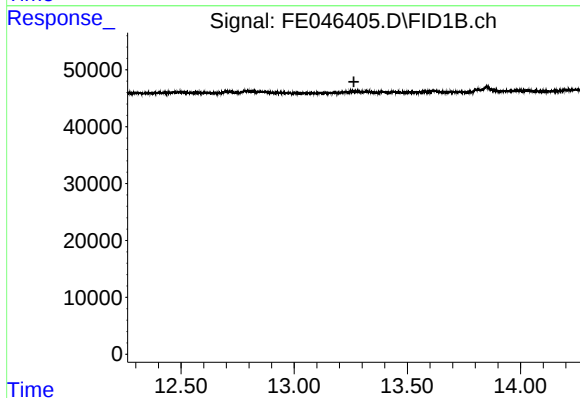
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





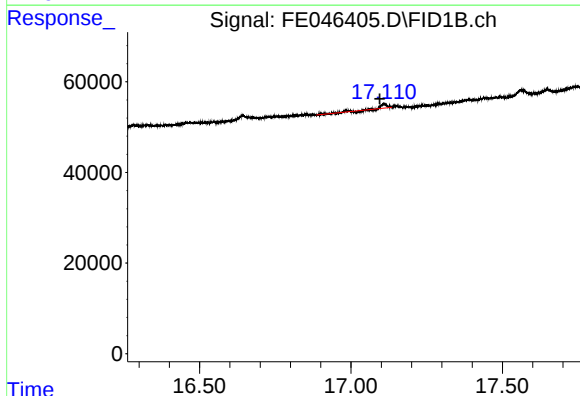
#9 ortho-Terphenyl (SURRE)

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



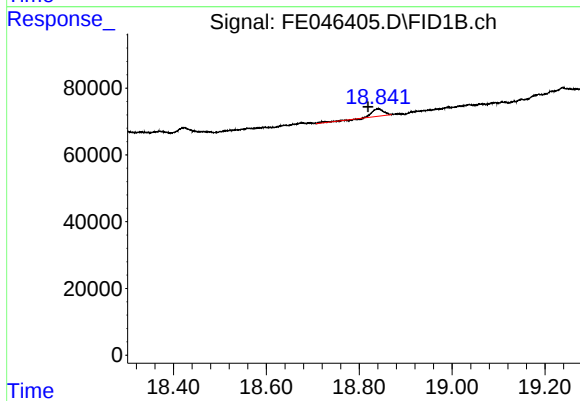
#12 1-chlorooctadecane (SURRE)

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



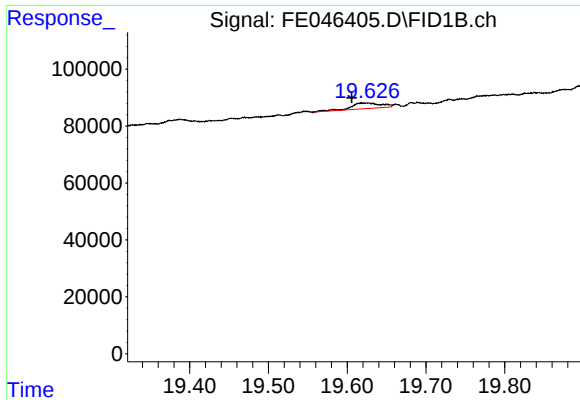
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: 0.014 min
Response: 7446
Conc: 0.05 ug/ml



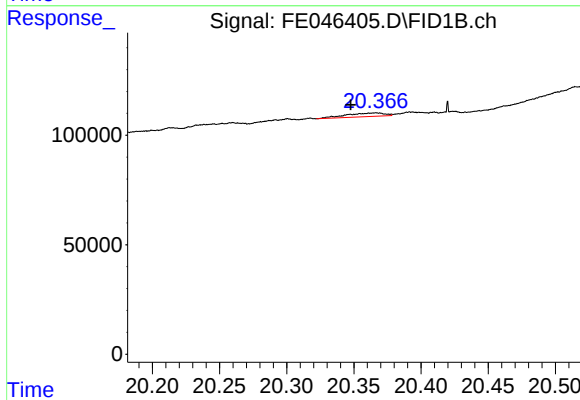
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.022 min
Response: 38907
Conc: 0.26 ug/ml



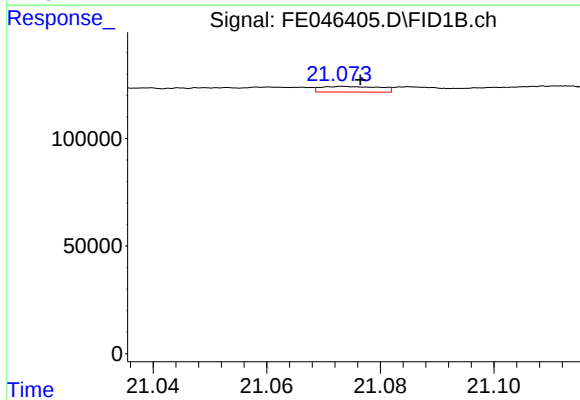
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: 0.020 min
Response: 52701
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: 0.019 min
Response: 33201
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.003 min
Response: 18782
Conc: 0.15 ug/ml