

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
Data File : FE046073.D
Signal(s) : FID1B.ch
Acq On : 04 Jan 2024 04:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 04 23:25:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
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				
17) T	n-Tricontane (C30)	18.007	21967	0.148 ug/ml
18) T	n-Dotriacontane (C32)	18.849	27390	0.183 ug/ml
19) T	n-Tetratriacontane (C34)	19.632	23715	0.166 ug/ml
21) T	n-Octatriacontane (C38)	21.103	165072	1.119 ug/ml
22) T	n-Tetracontane (C40)	22.019	4488	0.029 ug/ml

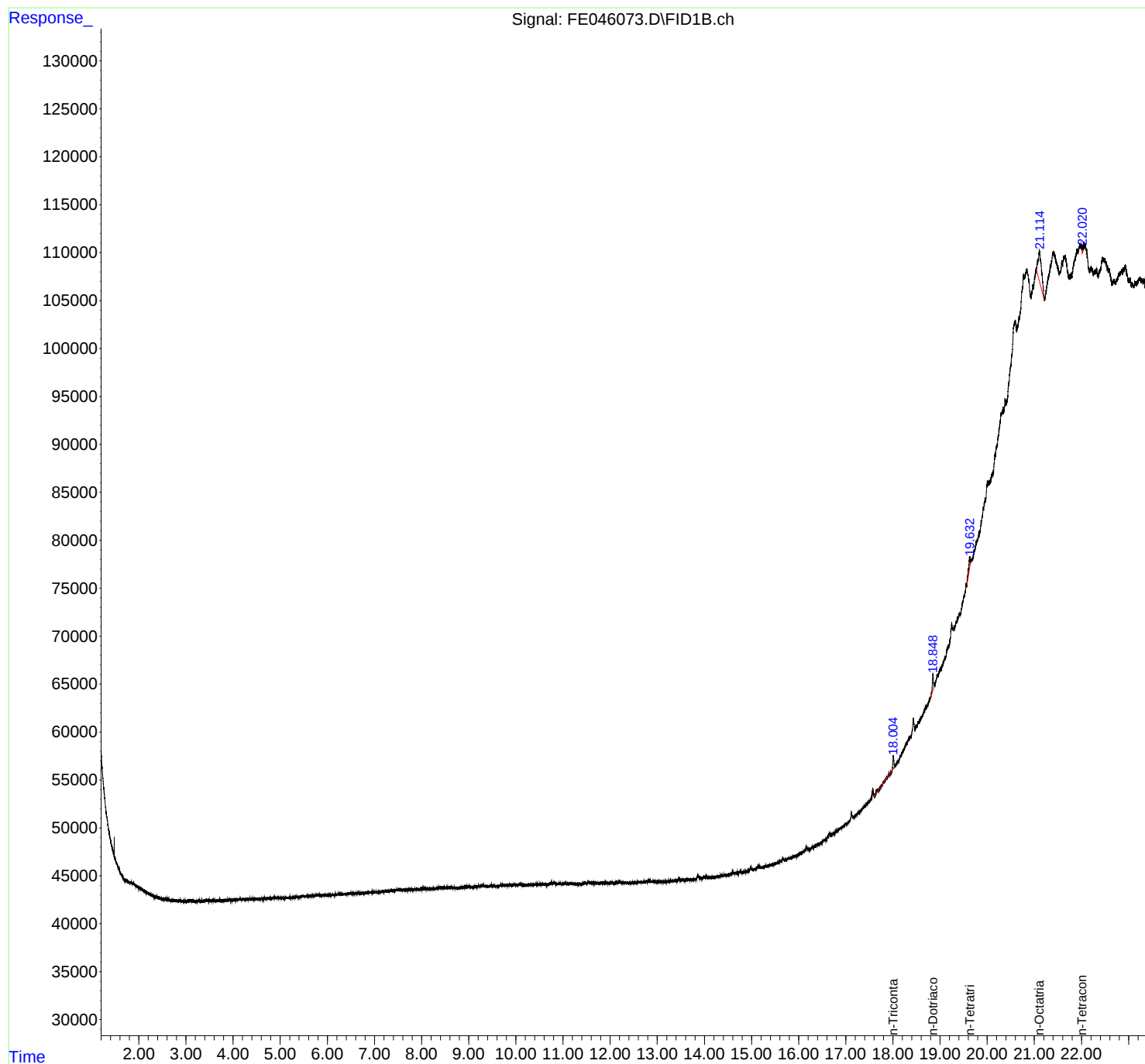
(f)=RT Delta > 1/2 Window

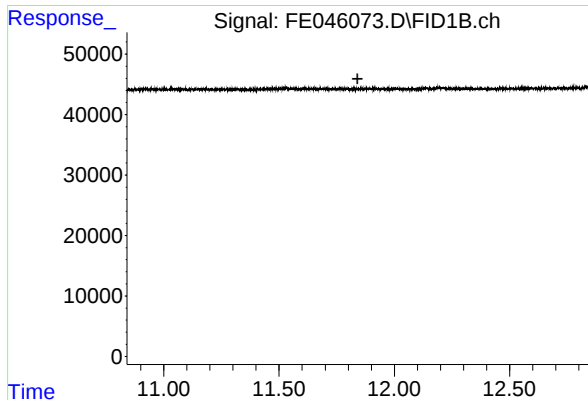
(m)=manual int.

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Integration File: autoint1.e
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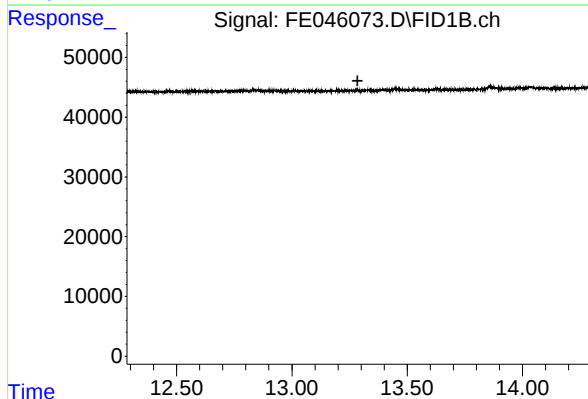
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





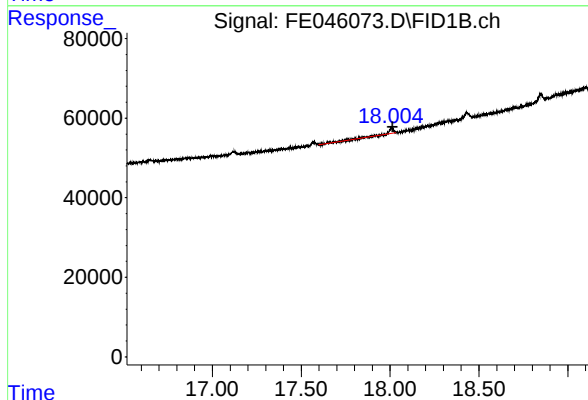
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.840 min
Response: 0
Conc: N.D.



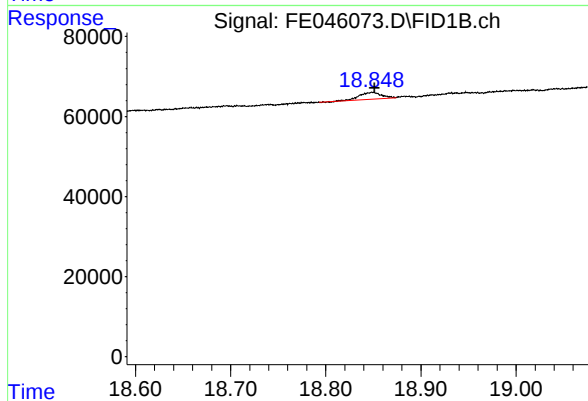
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.284 min
Response: 0
Conc: N.D.



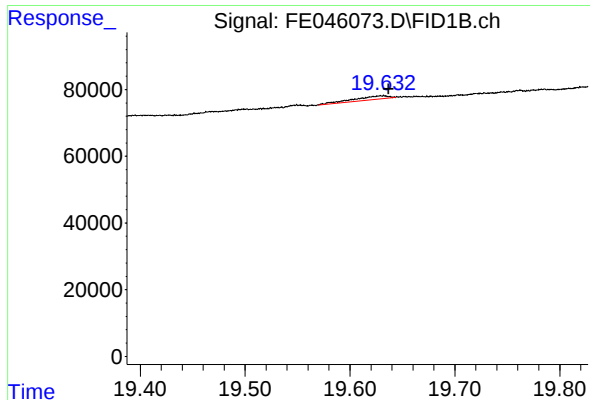
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.007 min
Response: 21967
Conc: 0.15 ug/ml



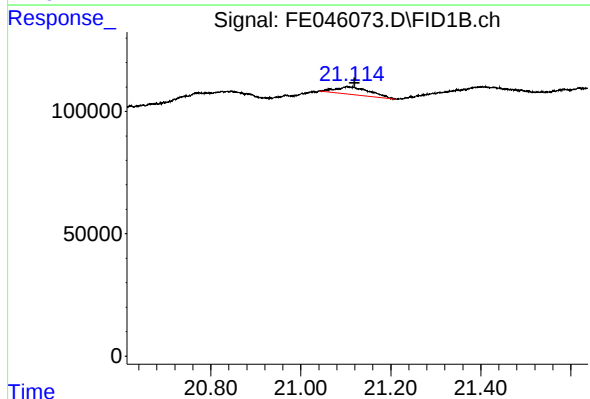
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 27390
Conc: 0.18 ug/ml



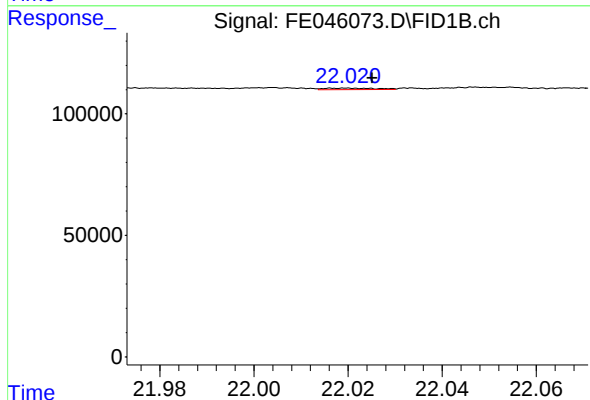
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 23715
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.017 min
Response: 165072
Conc: 1.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: -0.006 min
Response: 4488
Conc: 0.03 ug/ml