

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020724AL\
Data File : FE046629.D
Signal(s) : FID1B.ch
Acq On : 07 Feb 2024 07:29
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 07 11:29:49 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				
17) T	n-Tricontane (C30)	17.974	34150	0.218 ug/ml
18) T	n-Dotriacontane (C32)	18.815	65753	0.435 ug/ml
19) T	n-Tetratriacontane (C34)	19.595	12421	0.088 ug/ml
20) T	n-Hexatriacontane (C36)	20.337	40741	0.296 ug/ml
22) T	n-Tetracontane (C40)	21.989	177519	1.420 ug/ml

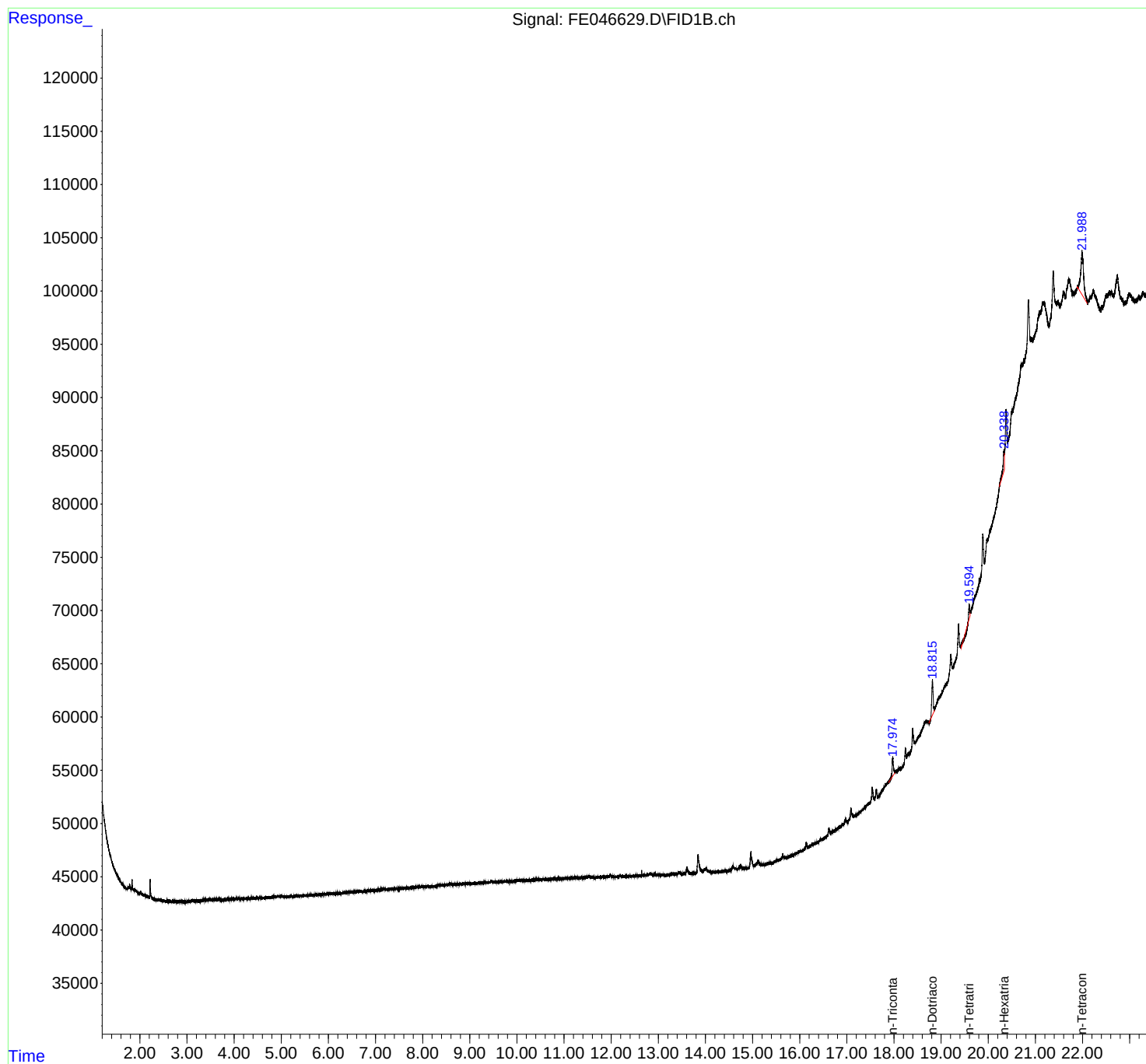
(f)=RT Delta > 1/2 Window

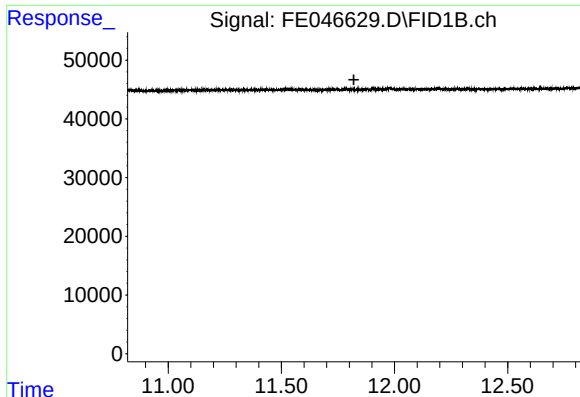
(m)=manual int.

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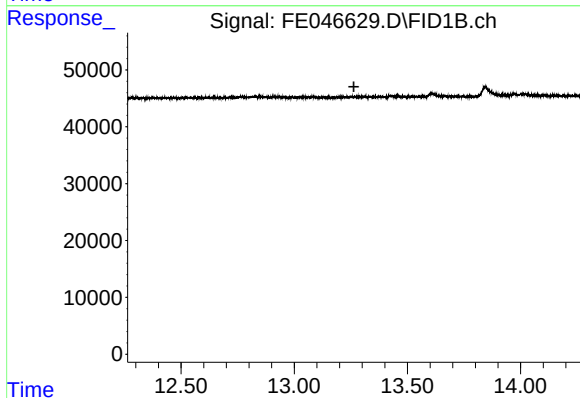
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





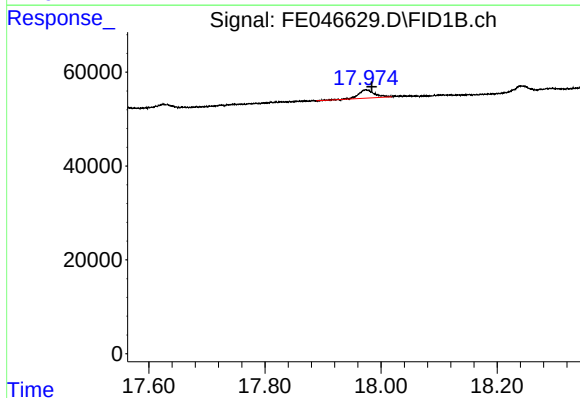
#9 ortho-Terphenyl (SURRE)

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



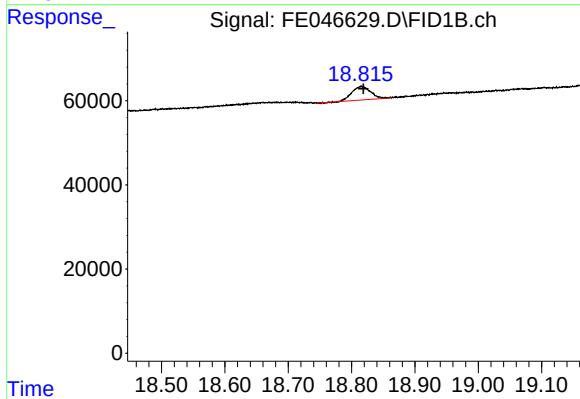
#12 1-chlorooctadecane (SURRE)

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



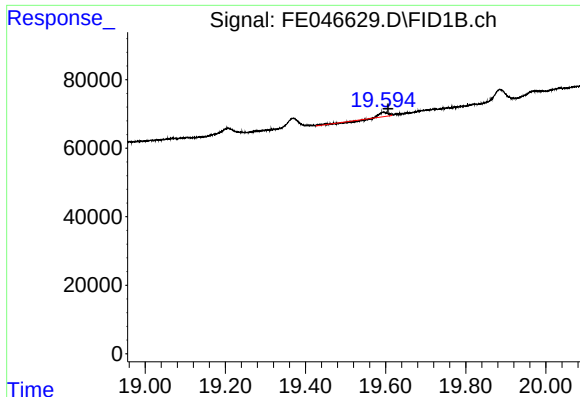
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.010 min
Response: 34150
Conc: 0.22 ug/ml



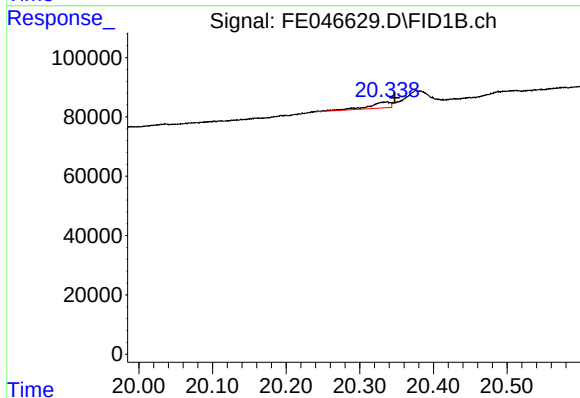
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.004 min
Response: 65753
Conc: 0.43 ug/ml



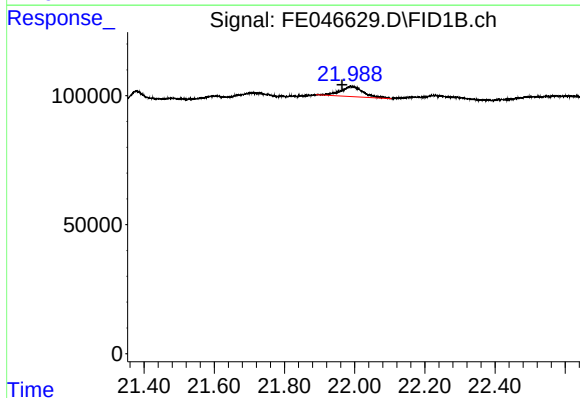
#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: -0.010 min
Response: 12421
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.011 min
Response: 40741
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: 0.024 min
Response: 177519
Conc: 1.42 ug/ml