

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046738.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2024 07:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 13 22:00:41 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)	18.809	38463	0.254 ug/ml
20) T	n-Hexatriacontane (C36)	20.342	14457	0.105 ug/ml
21) T	n-Octatriacontane (C38)	21.082	62377	0.487 ug/ml
22) T	n-Tetracontane (C40)	21.990	202514	1.620 ug/ml

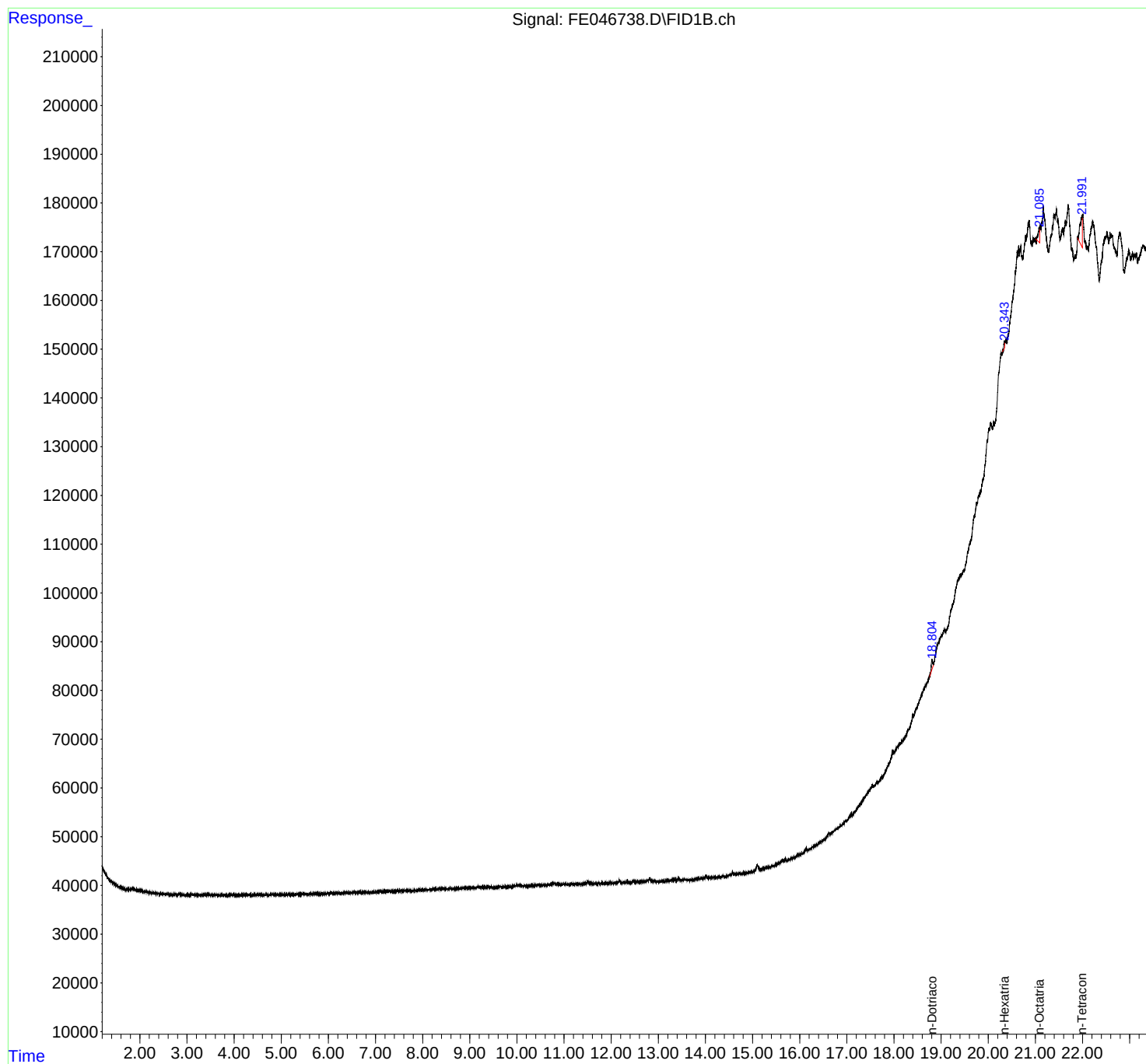
(f)=RT Delta > 1/2 Window

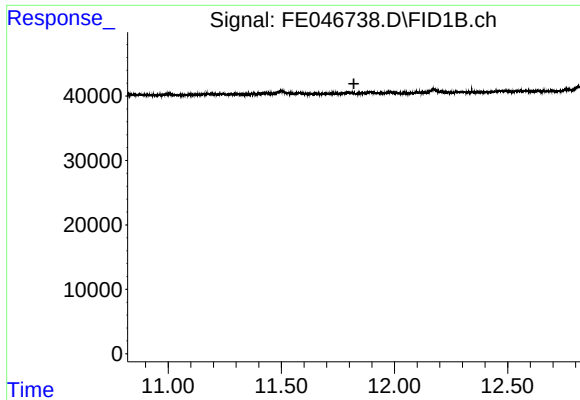
(m)=manual int.

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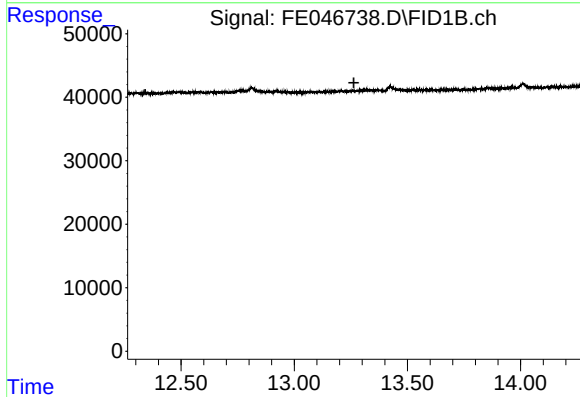
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





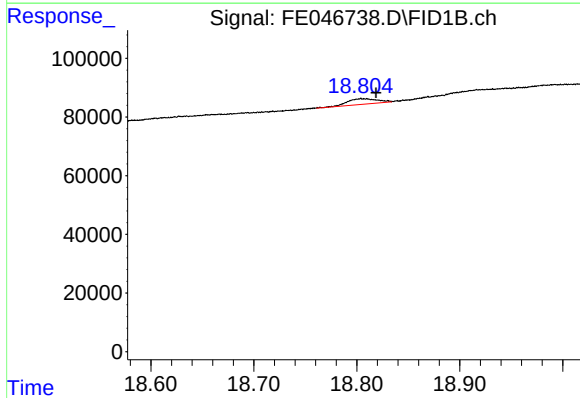
#9 ortho-Terphenyl (SURRE)

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



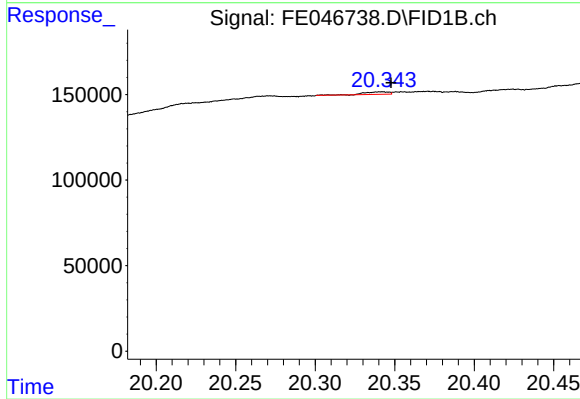
#12 1-chlorooctadecane (SURRE)

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



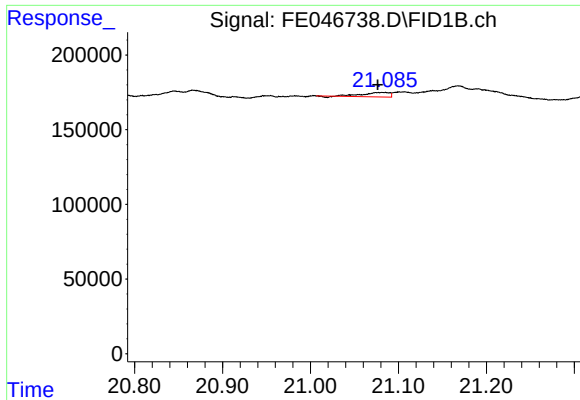
#18 n-Dotriacontane (C32)

R.T.: 18.809 min
Delta R.T.: -0.010 min
Response: 38463
Conc: 0.25 ug/ml



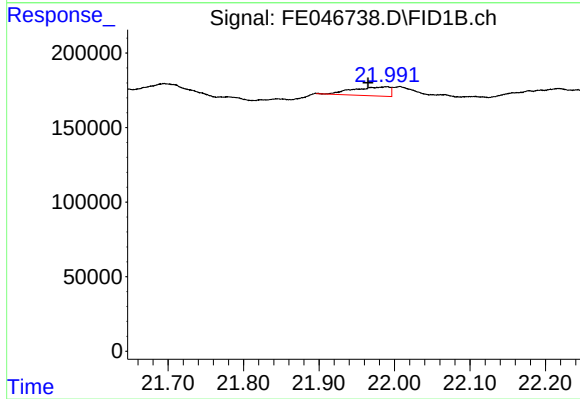
#20 n-Hexatriacontane (C36)

R.T.: 20.342 min
Delta R.T.: -0.006 min
Response: 14457
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: 0.006 min
Response: 62377
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: 0.025 min
Response: 202514
Conc: 1.62 ug/ml