

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
Data File : FE046537.D
Signal(s) : FID1B.ch
Acq On : 02 Feb 2024 17:24
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 05 04:58:16 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)	17.096	41450	0.264 ug/ml
17) T	n-Tricontane (C30)	17.982	109688	0.700 ug/ml
18) T	n-Dotriacontane (C32)	18.816	150927	0.998 ug/ml
19) T	n-Tetratriacontane (C34)	19.603	105852	0.746 ug/ml
20) T	n-Hexatriacontane (C36)	20.346	68638	0.498 ug/ml
21) T	n-Octatriacontane (C38)	21.073	31419	0.245 ug/ml

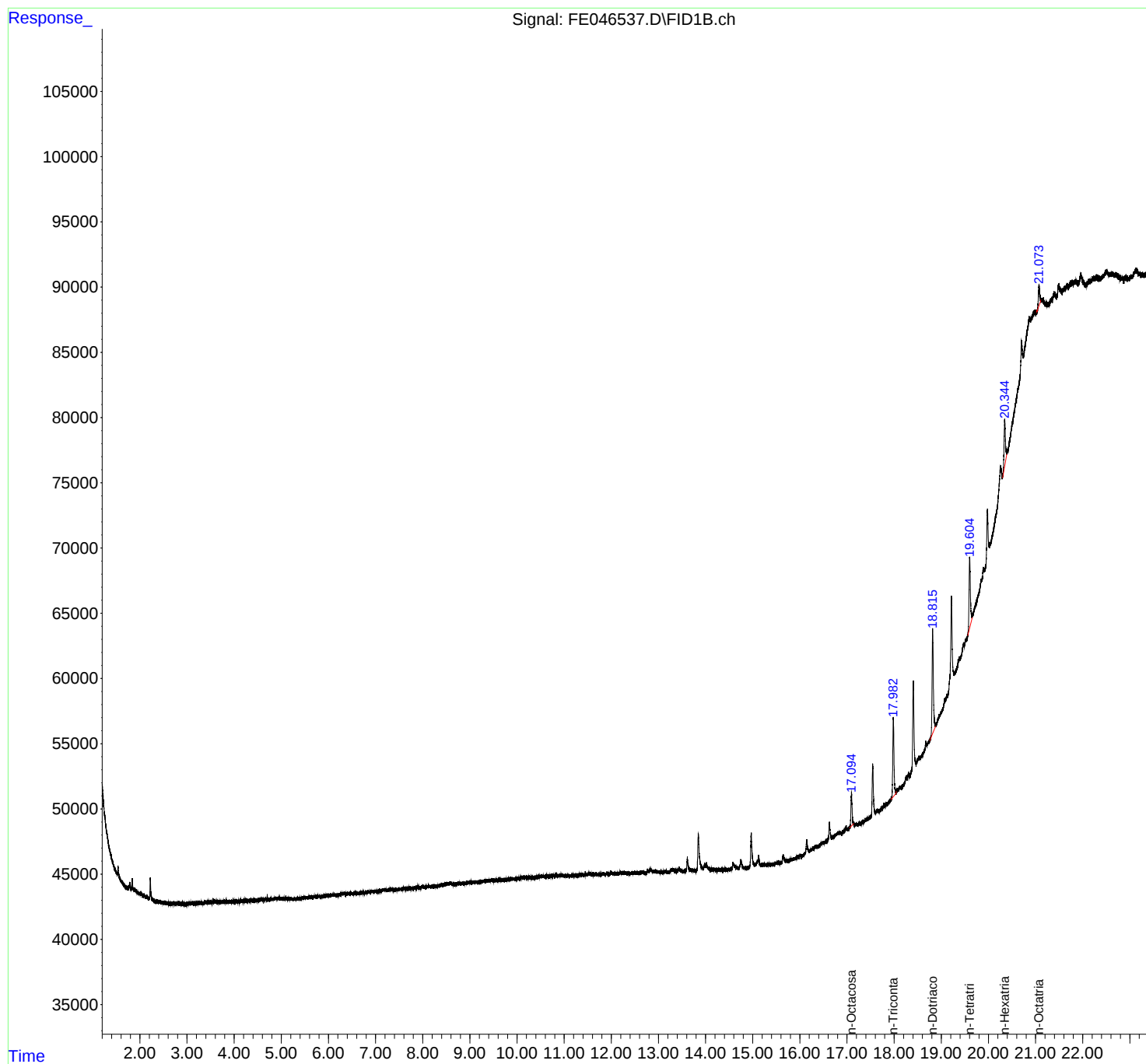
(f)=RT Delta > 1/2 Window

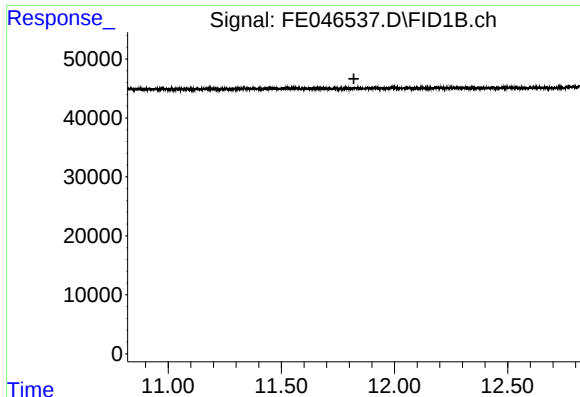
(m)=manual int.

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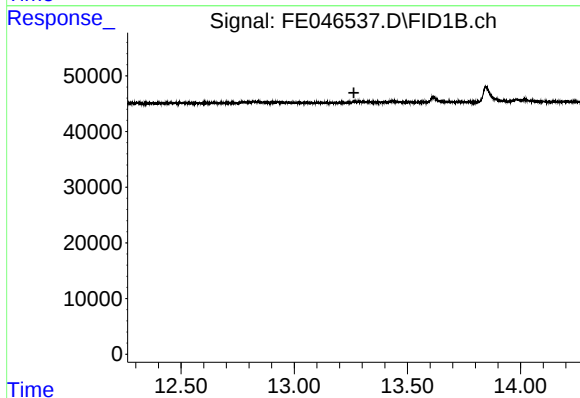
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





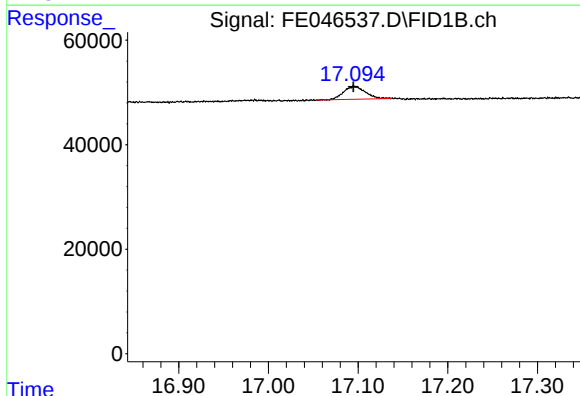
#9 ortho-Terphenyl (SURRE)

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



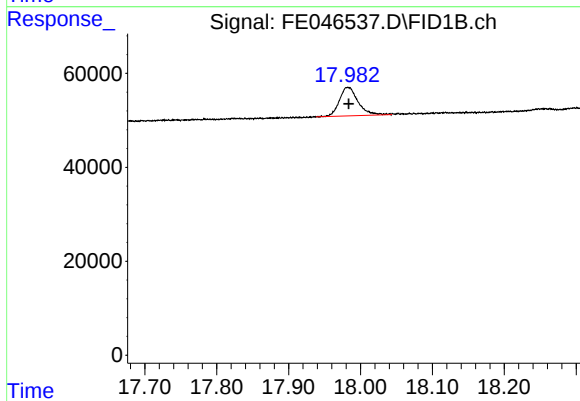
#12 1-chlorooctadecane (SURRE)

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



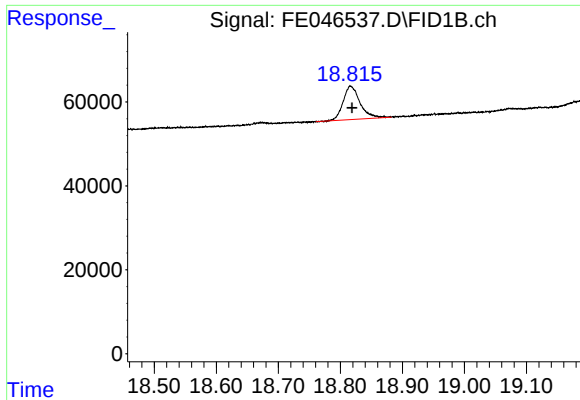
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 41450
Conc: 0.26 ug/ml



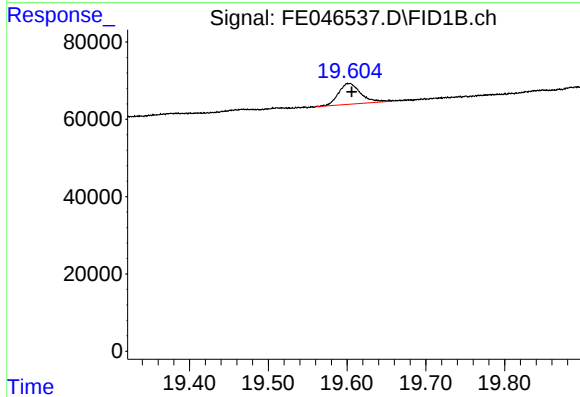
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.002 min
Response: 109688
Conc: 0.70 ug/ml



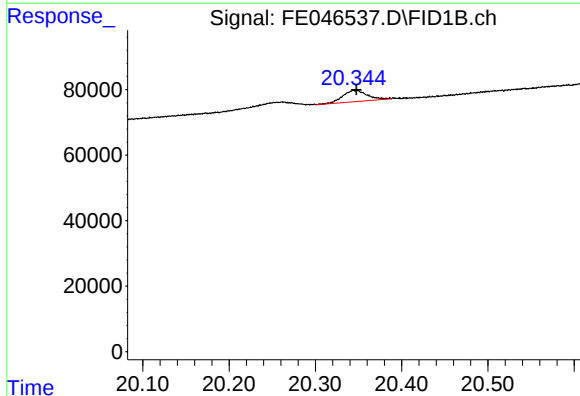
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.002 min
Response: 150927
Conc: 1.00 ug/ml



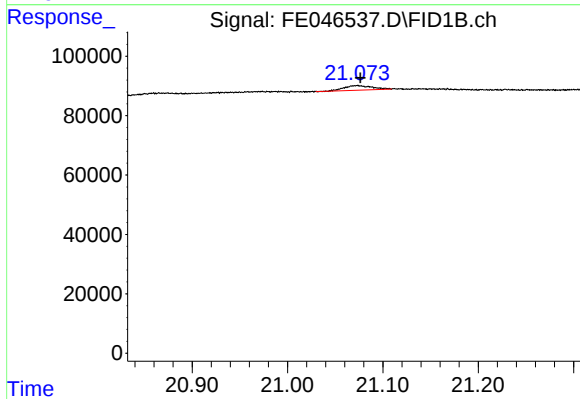
#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: -0.003 min
Response: 105852
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.002 min
Response: 68638
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.003 min
Response: 31419
Conc: 0.25 ug/ml