

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
Data File : FE046555.D
Signal(s) : FID1B.ch
Acq On : 03 Feb 2024 02:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 05 05:06:39 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)	17.091	48007	0.306 ug/ml
17) T	n-Tricontane (C30)	17.978	85686	0.547 ug/ml
18) T	n-Dotriacontane (C32)	18.812	186797	1.236 ug/ml
19) T	n-Tetratriacontane (C34)	19.600	134670	0.949 ug/ml
20) T	n-Hexatriacontane (C36)	20.343	68100	0.494 ug/ml
21) T	n-Octatriacontane (C38)	21.067	51458	0.401 ug/ml
22) T	n-Tetracontane (C40)	21.961	10636	0.085 ug/ml

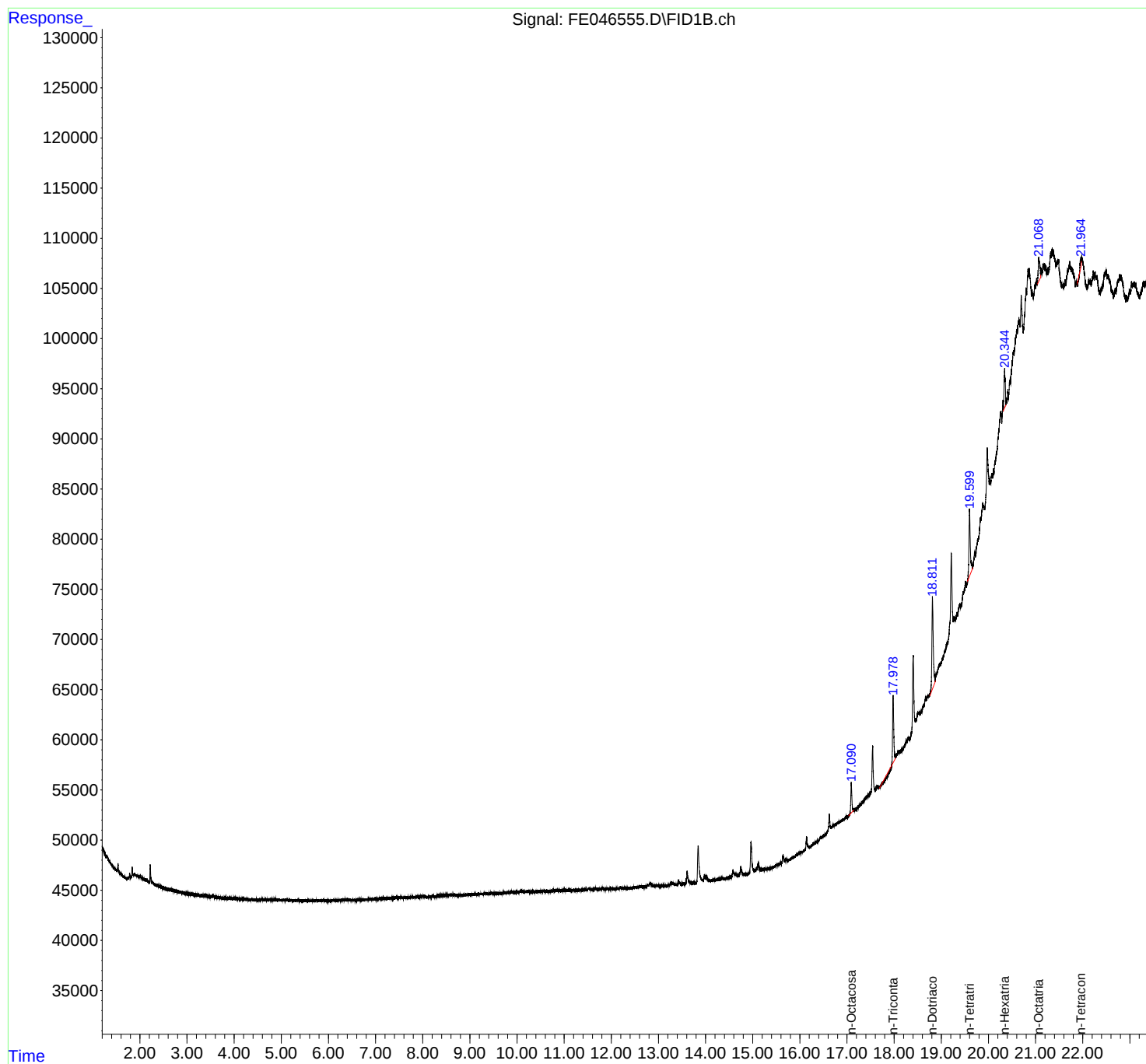
(f)=RT Delta > 1/2 Window

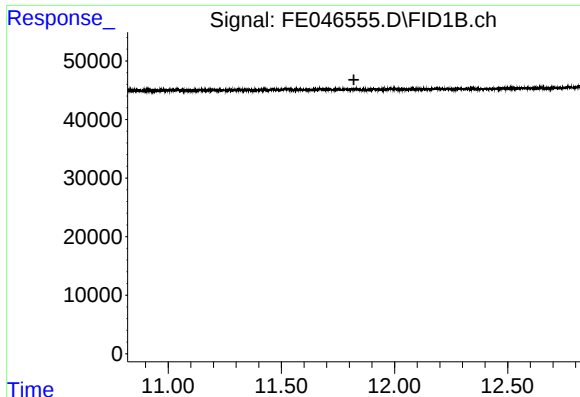
(m)=manual int.

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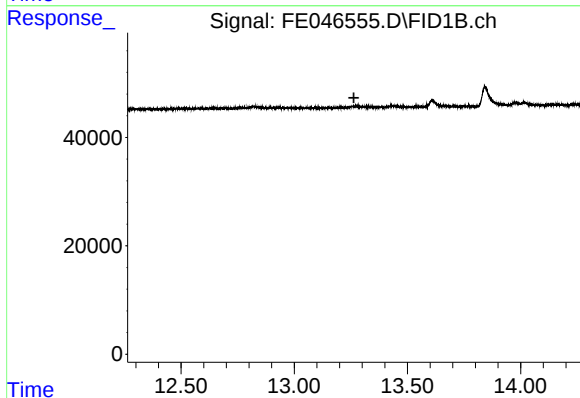
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





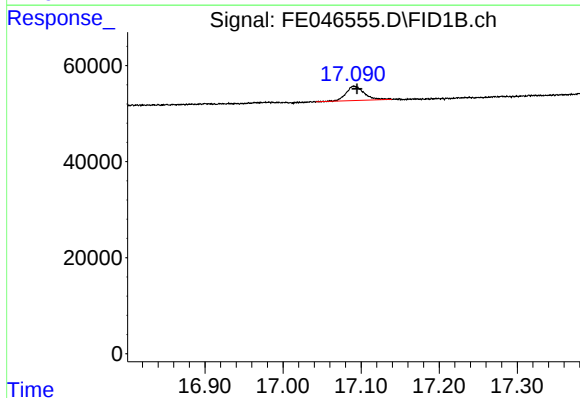
#9 ortho-Terphenyl (SURRE)

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



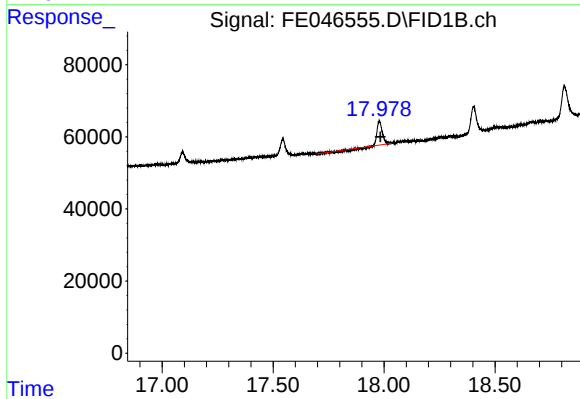
#12 1-chlorooctadecane (SURRE)

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



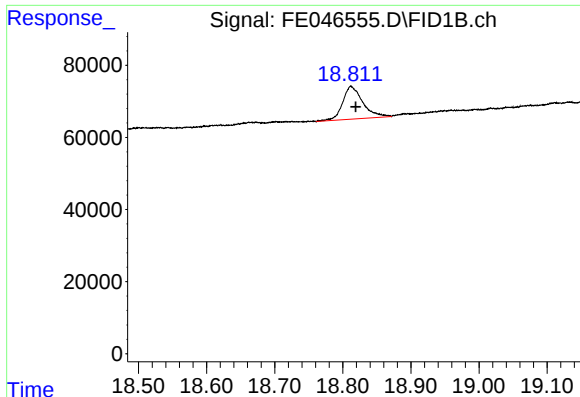
#16 n-Octacosane (C28)

R.T.: 17.091 min
Delta R.T.: -0.004 min
Response: 48007
Conc: 0.31 ug/ml



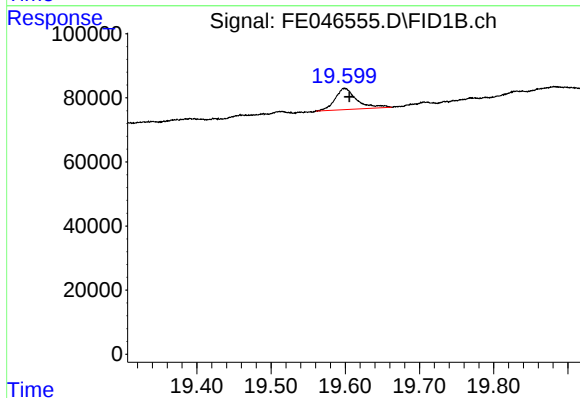
#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.005 min
Response: 85686
Conc: 0.55 ug/ml



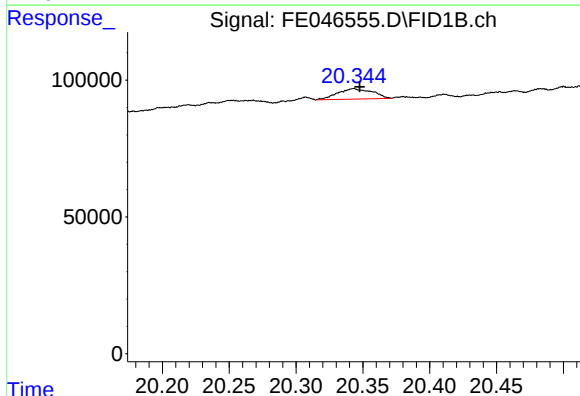
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.007 min
Response: 186797
Conc: 1.24 ug/ml



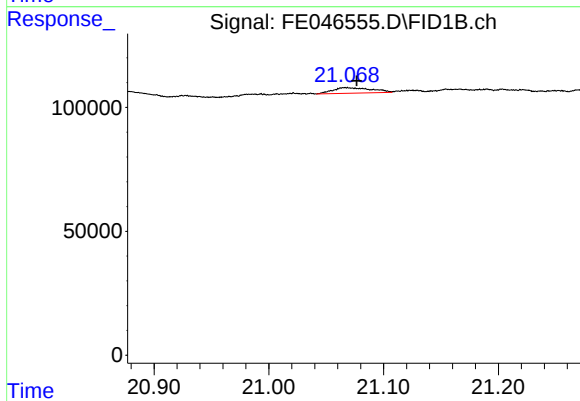
#19 n-Tetratriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 134670
Conc: 0.95 ug/ml



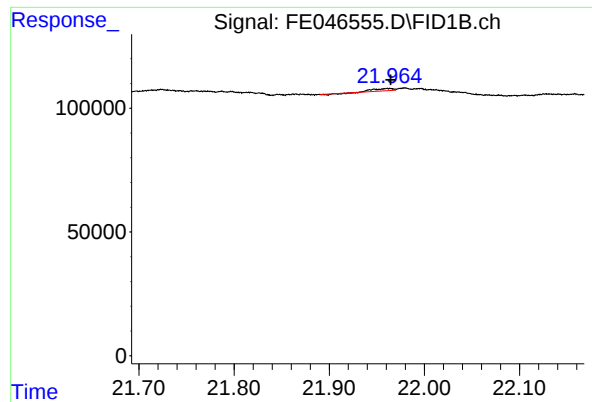
#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.005 min
Response: 68100
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: -0.009 min
Response: 51458
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.004 min
Response: 10636
Conc: 0.09 ug/ml