

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020724AL\
Data File : FE046628.D
Signal(s) : FID1B.ch
Acq On : 07 Feb 2024 06:58
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 07 11:29:29 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)	17.977	33118	0.211 ug/ml
18) T	n-Dotriacontane (C32)	18.818	77845	0.515 ug/ml
19) T	n-Tetratriacontane (C34)	19.598	2088	0.015 ug/ml
20) T	n-Hexatriacontane (C36)	20.382	184965	1.342 ug/ml
21) T	n-Octatriacontane (C38)	21.060	287145	2.240 ug/ml
22) T	n-Tetracontane (C40)	21.988	155469	1.243 ug/ml

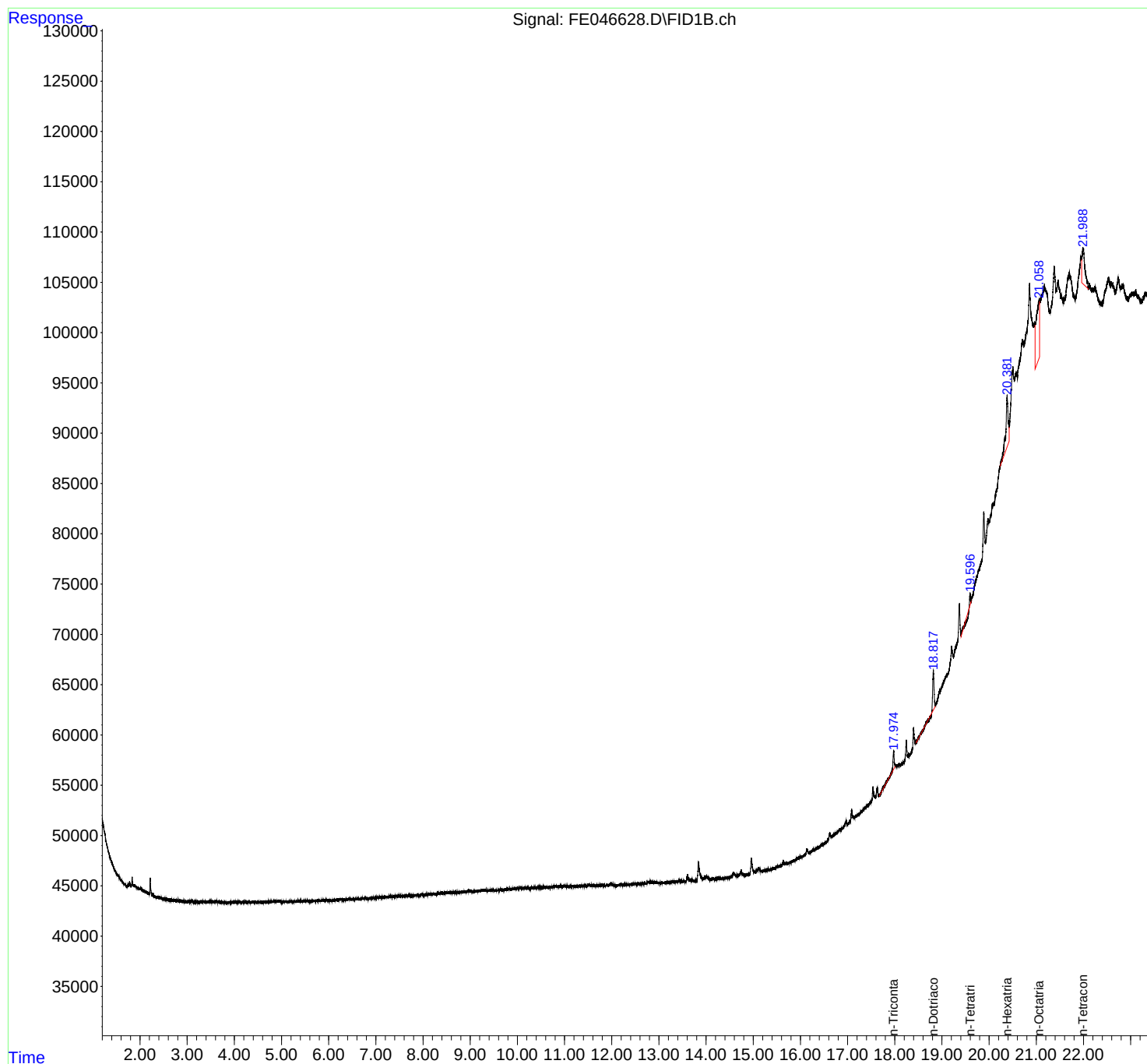
(f)=RT Delta > 1/2 Window

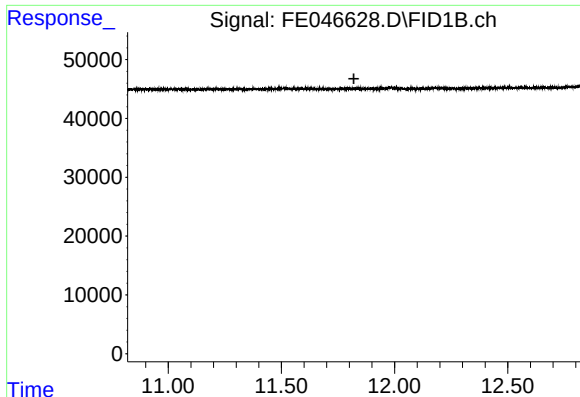
(m)=manual int.

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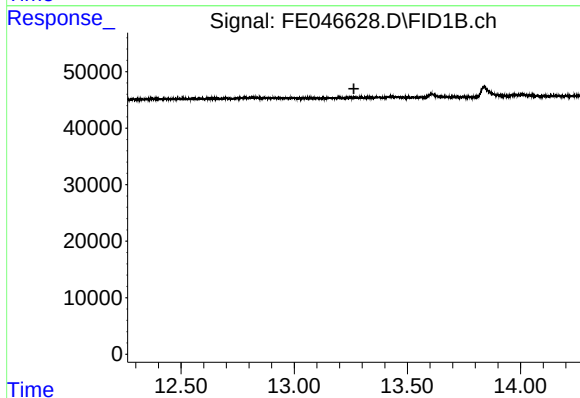
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





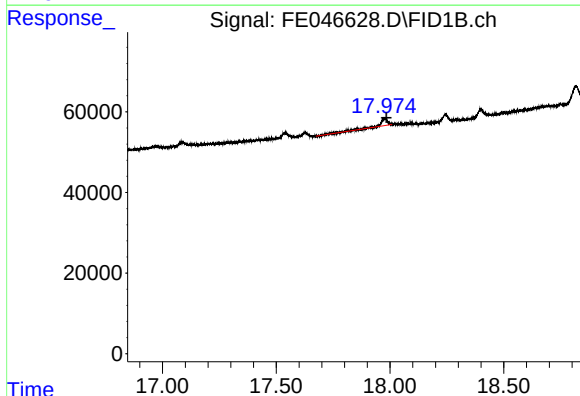
#9 ortho-Terphenyl (SURRE)

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



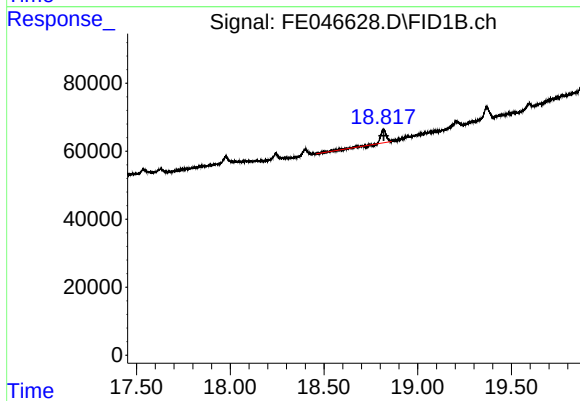
#12 1-chlorooctadecane (SURRE)

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



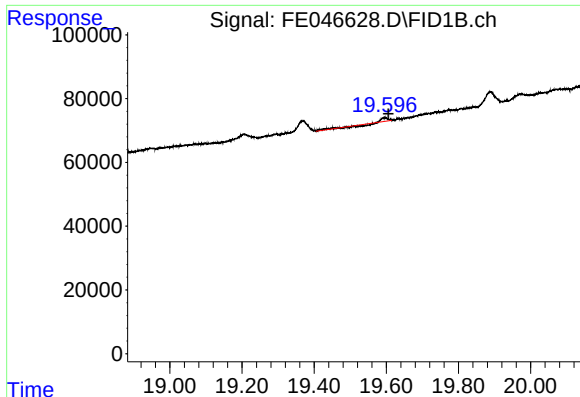
#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: -0.007 min
Response: 33118
Conc: 0.21 ug/ml



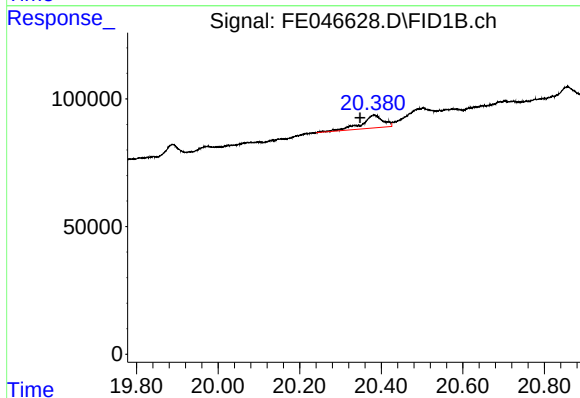
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: 0.000 min
Response: 77845
Conc: 0.51 ug/ml



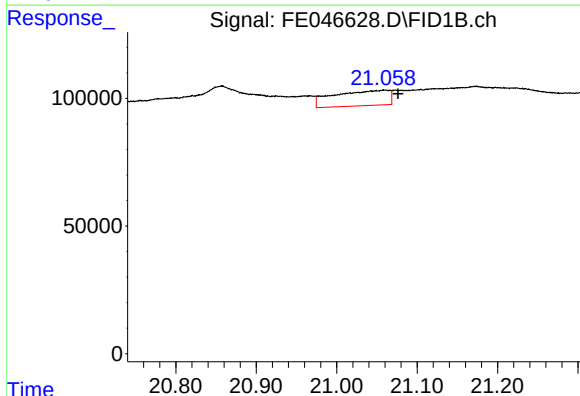
#19 n-Tetratriacontane (C34)

R.T.: 19.598 min
Delta R.T.: -0.008 min
Response: 2088
Conc: 0.01 ug/ml



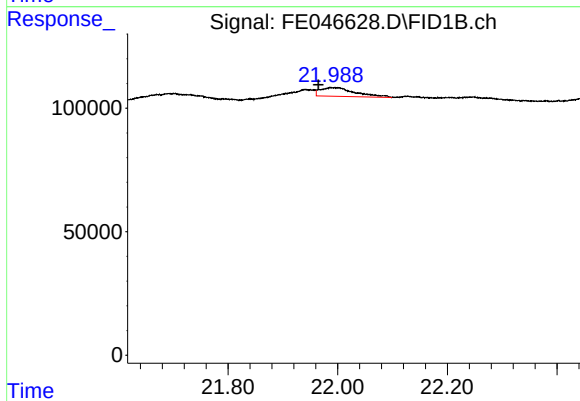
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.034 min
Response: 184965
Conc: 1.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.017 min
Response: 287145
Conc: 2.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: 0.023 min
Response: 155469
Conc: 1.24 ug/ml