

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
Data File : FE045055.D
Signal(s) : FID1B.ch
Acq On : 27 Oct 2023 05:48
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 27 12:32:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
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				
10) T	n-Eicosane (C20)	12.885	184684	1.106 ug/ml
11) T	n-Heneicosane (C21)	13.505	193645	1.188 ug/ml
13) T	n-Docosane (C22)	14.095	181040	1.132 ug/ml
14) T	n-Tetracosane (C24)	15.201	127247	0.820 ug/ml
15) T	n-Hexacosane (C26)	16.225	115001	0.766 ug/ml
16) T	n-Octacosane (C28)	17.176	105928	0.721 ug/ml
17) T	n-Tricontane (C30)	18.064	223226	1.501 ug/ml
18) T	n-Dotriacontane (C32)	18.901	261456	1.742 ug/ml
19) T	n-Tetratriacontane (C34)	19.683	413131	2.775 ug/ml
22) T	n-Tetracontane (C40)	22.132	573211	3.430 ug/ml

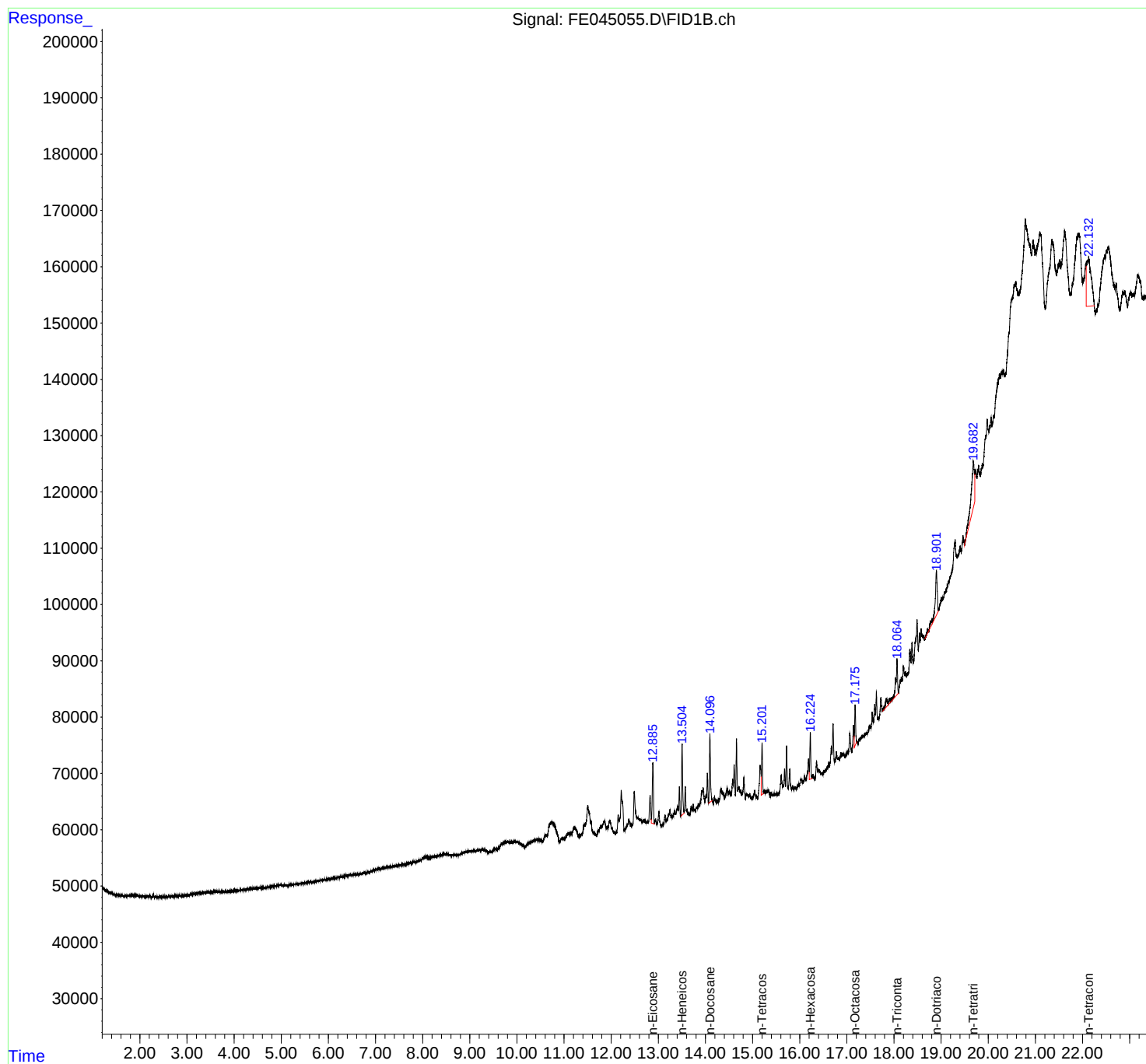
(f)=RT Delta > 1/2 Window

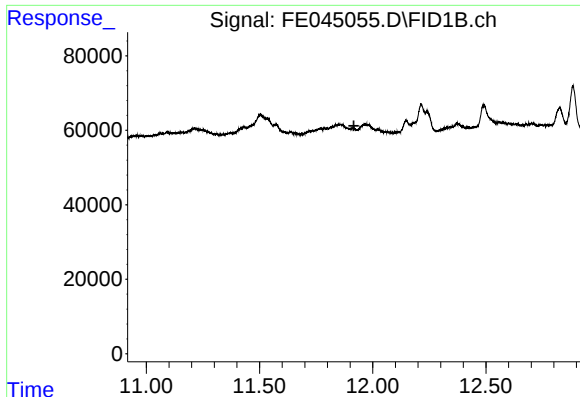
(m)=manual int.

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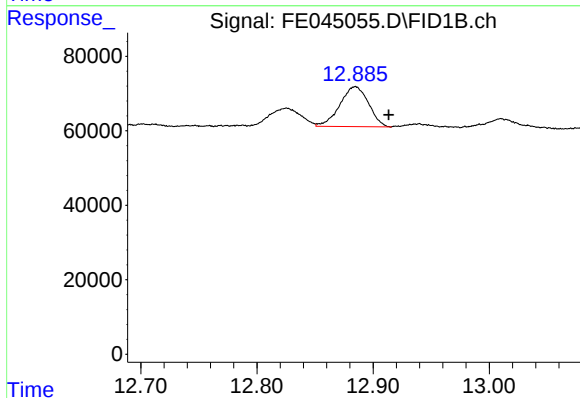
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





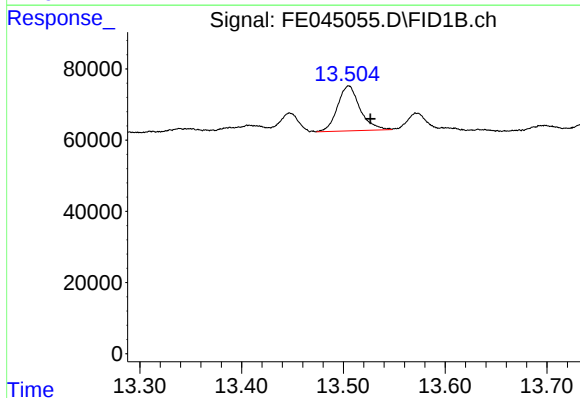
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.917 min
Response: 0
Conc: N.D.



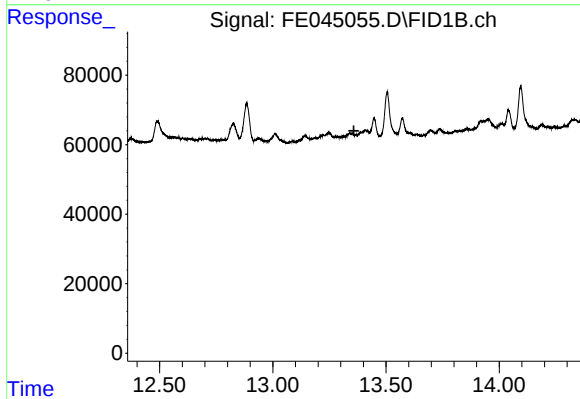
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: -0.029 min
Response: 184684
Conc: 1.11 ug/ml



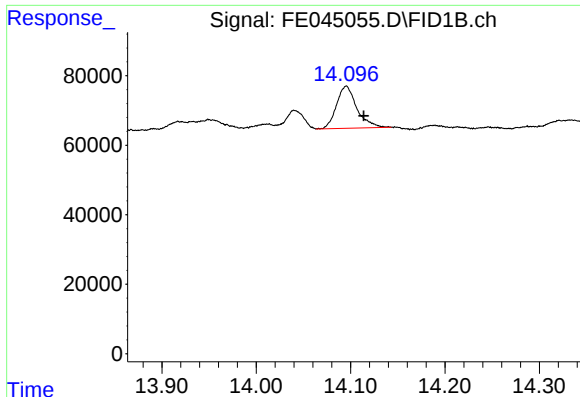
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.021 min
Response: 193645
Conc: 1.19 ug/ml



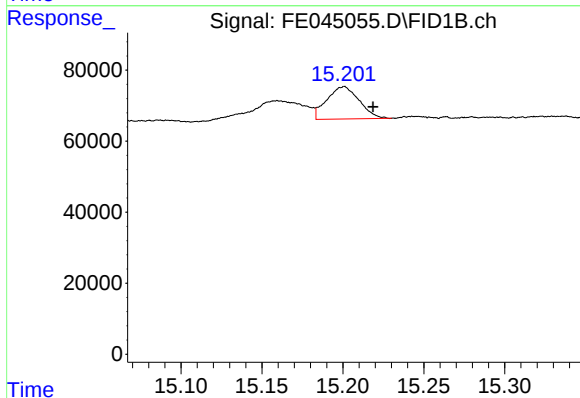
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.358 min
Response: 0
Conc: N.D.



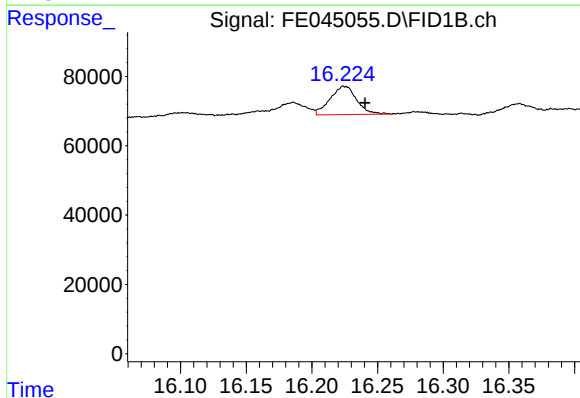
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.018 min
Response: 181040
Conc: 1.13 ug/ml



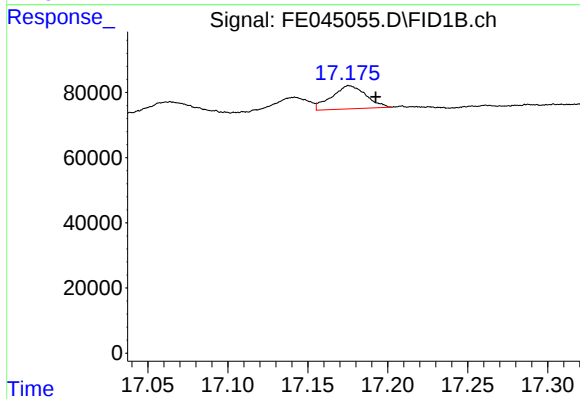
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.018 min
Response: 127247
Conc: 0.82 ug/ml



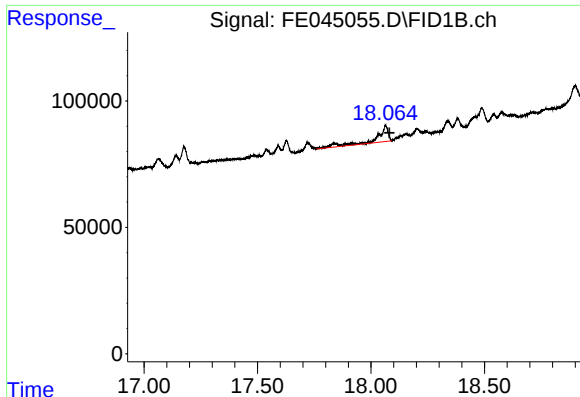
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.016 min
Response: 115001
Conc: 0.77 ug/ml



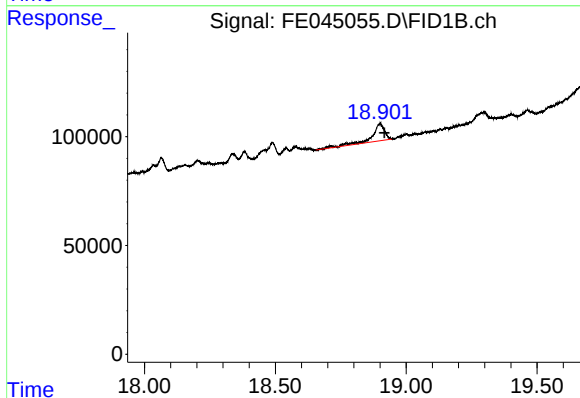
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.017 min
Response: 105928
Conc: 0.72 ug/ml



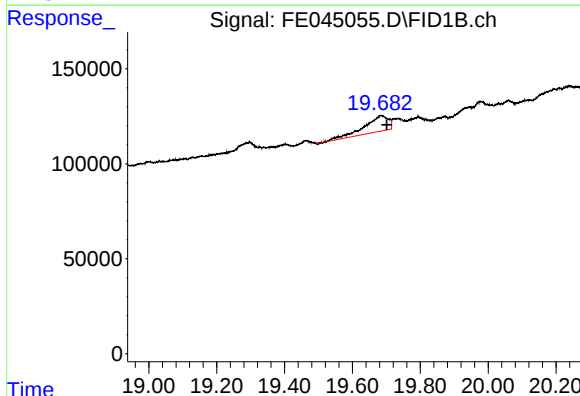
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 223226
Conc: 1.50 ug/ml



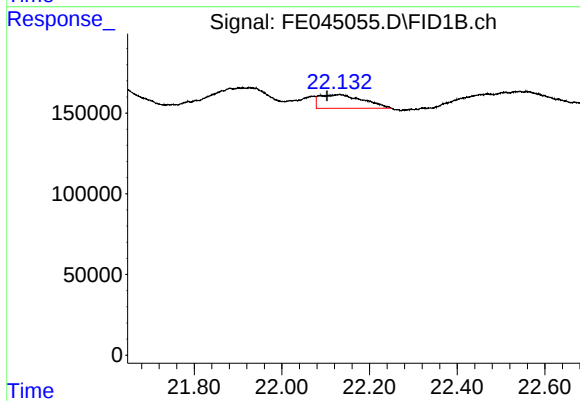
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.015 min
Response: 261456
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.018 min
Response: 413131
Conc: 2.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.028 min
Response: 573211
Conc: 3.43 ug/ml