

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
Data File : FE039923.D
Signal(s) : FID1B.ch
Acq On : 20 Jan 2023 09:10
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 22 23:22:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 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)	12.892	182842	1.320 ug/ml
11) T	n-Heneicosane (C21)	13.509	174940	1.254 ug/ml
13) T	n-Docosane (C22)	14.098	180705	1.302 ug/ml
14) T	n-Tetracosane (C24)	15.203	179306	1.302 ug/ml
15) T	n-Hexacosane (C26)	16.226	99512	0.746 ug/ml
16) T	n-Octacosane (C28)	17.177	93133	0.715 ug/ml
17) T	n-Tricontane (C30)	18.063	123990	0.972 ug/ml
18) T	n-Dotriacontane (C32)	18.897	151272	1.197 ug/ml
19) T	n-Tetratriacontane (C34)	19.683	89607	0.725 ug/ml
20) T	n-Hexatriacontane (C36)	20.425	94536	0.802 ug/ml
21) T	n-Octatriacontane (C38)	21.157	98591	0.825 ug/ml
22) T	n-Tetracontane (C40)	22.064	105859	0.872 ug/ml

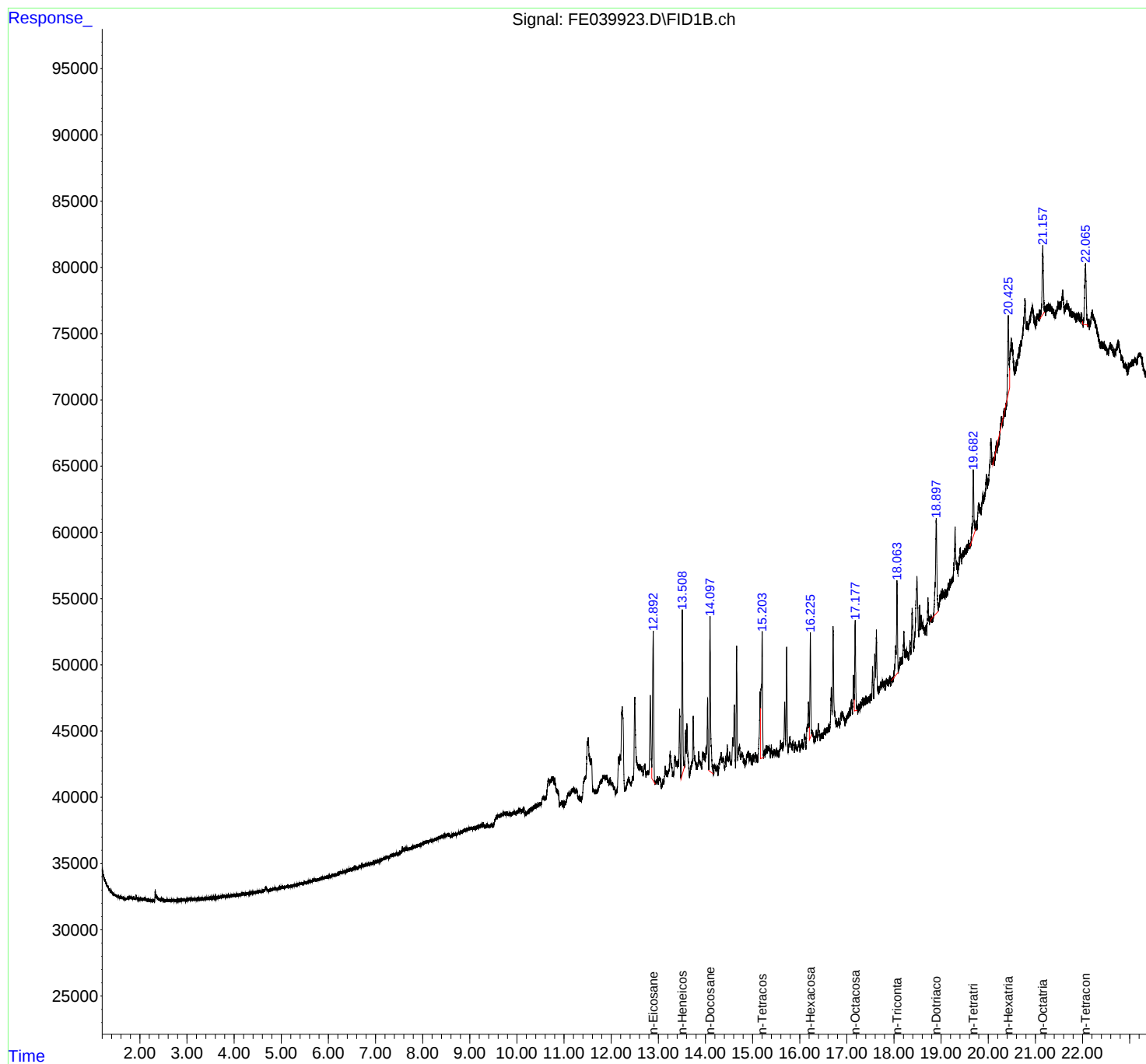
(f)=RT Delta > 1/2 Window

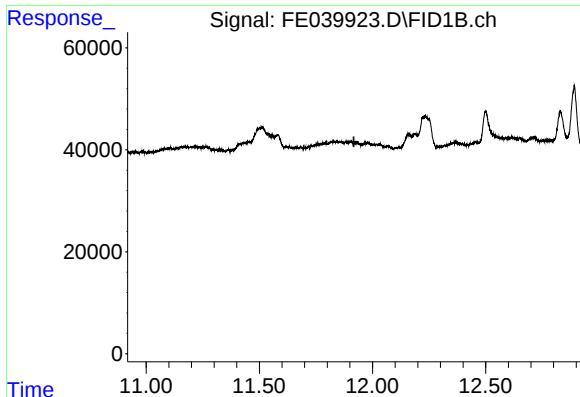
(m)=manual int.

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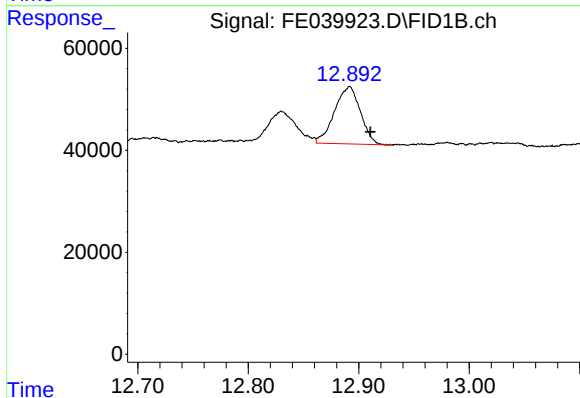
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





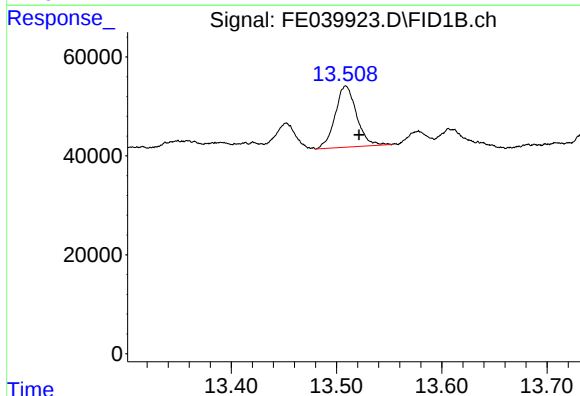
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.918 min
Response: 0
Conc: N.D.



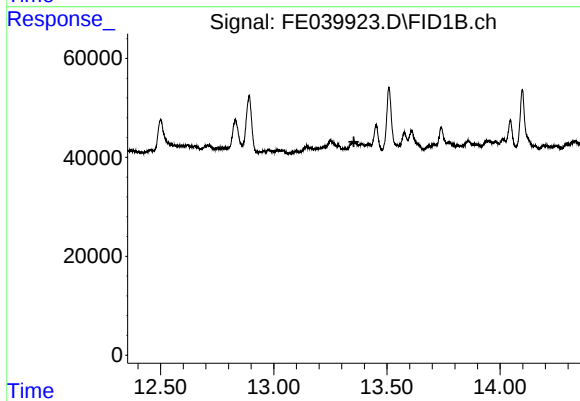
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.019 min
Response: 182842
Conc: 1.32 ug/ml



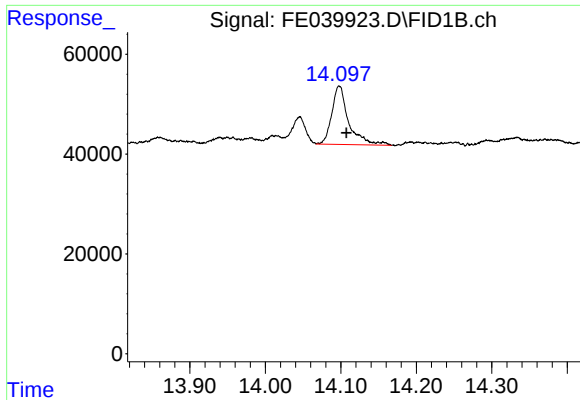
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.013 min
Response: 174940
Conc: 1.25 ug/ml



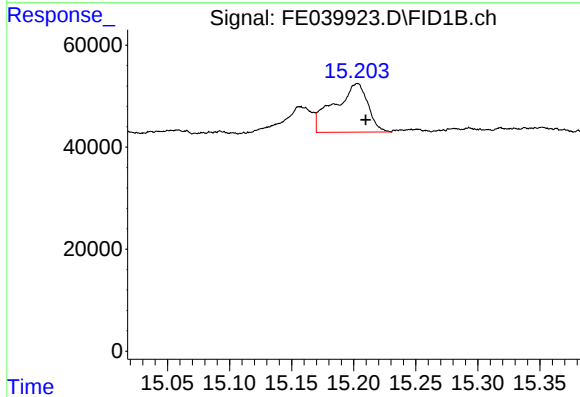
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.354 min
Response: 0
Conc: N.D.



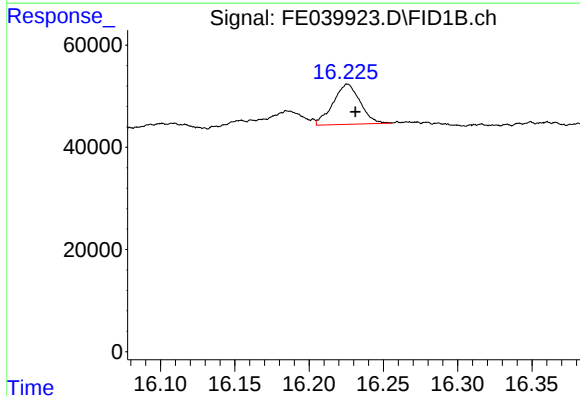
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: -0.009 min
Response: 180705
Conc: 1.30 ug/ml



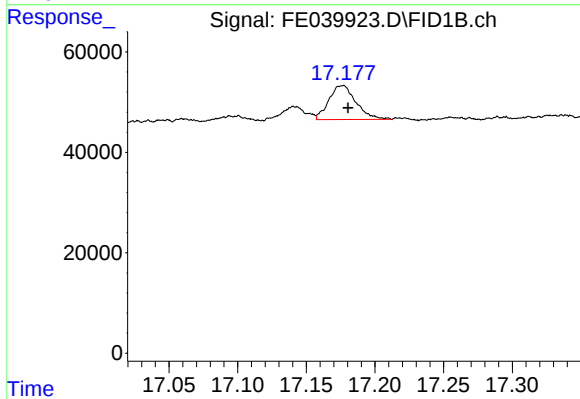
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 179306
Conc: 1.30 ug/ml



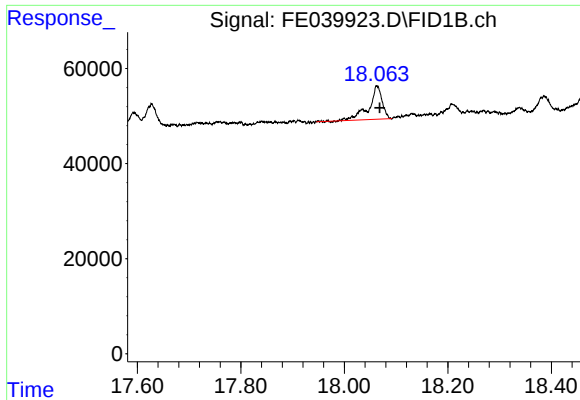
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.005 min
Response: 99512
Conc: 0.75 ug/ml



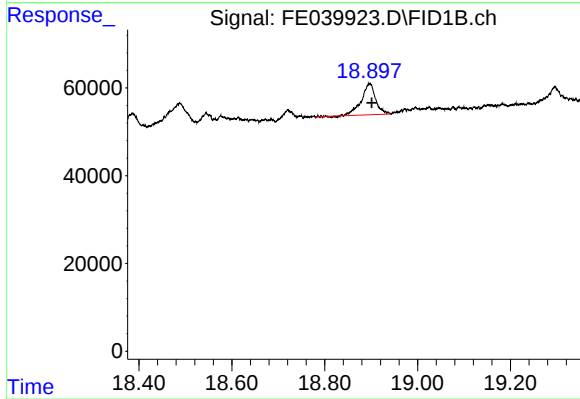
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.004 min
Response: 93133
Conc: 0.72 ug/ml



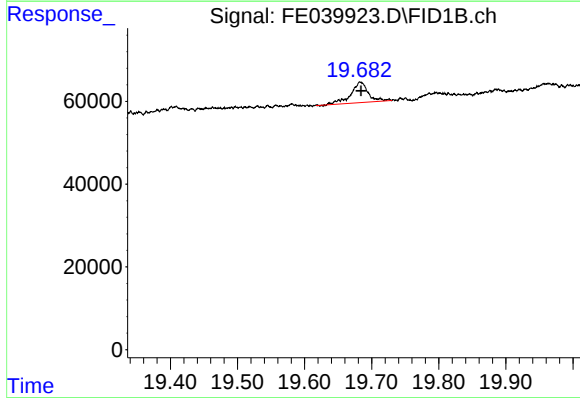
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.006 min
Response: 123990
Conc: 0.97 ug/ml



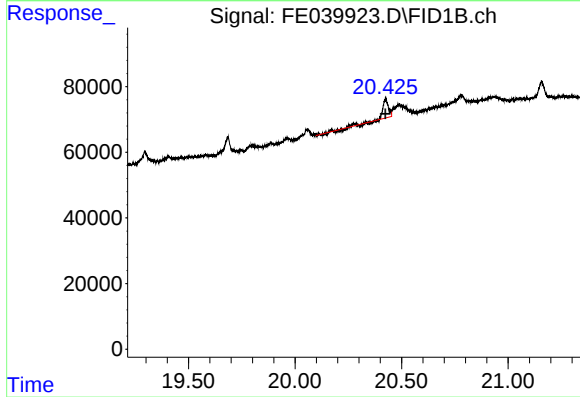
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 151272
Conc: 1.20 ug/ml



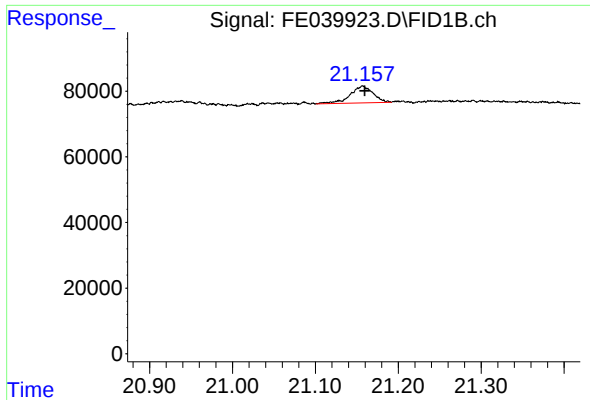
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: 0.000 min
Response: 89607
Conc: 0.73 ug/ml



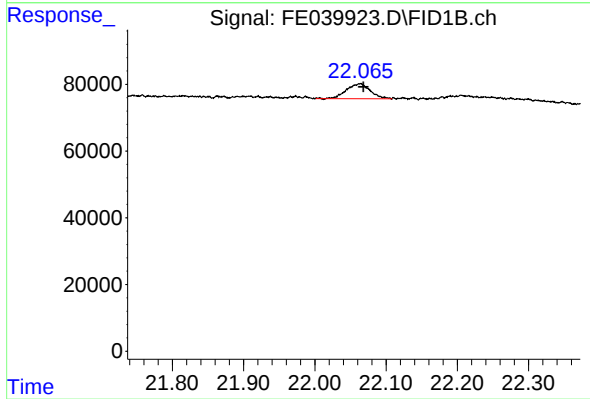
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 94536
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.002 min
Response: 98591
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.004 min
Response: 105859
Conc: 0.87 ug/ml