

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
Data File : FE046851.D
Signal(s) : FID1B.ch
Acq On : 20 Feb 2024 07:33
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 20 12:57:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 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				
10) T	n-Eicosane (C20)	12.783	91960	0.608 ug/ml
11) T	n-Heneicosane (C21)	13.397	153107	1.034 ug/ml
13) T	n-Docosane (C22)	13.983	195272	1.342 ug/ml
14) T	n-Tetracosane (C24)	15.090	153625	1.076 ug/ml
15) T	n-Hexacosane (C26)	16.112	125846	0.901 ug/ml
16) T	n-Octacosane (C28)	17.065	68956	0.506 ug/ml
17) T	n-Tricontane (C30)	17.948	75129	0.538 ug/ml
18) T	n-Dotriacontane (C32)	18.783	196350	1.427 ug/ml
19) T	n-Tetratriacontane (C34)	19.565	116566	0.868 ug/ml
20) T	n-Hexatriacontane (C36)	20.311	43937	0.330 ug/ml
22) T	n-Tetracontane (C40)	21.963f	113663	0.806 ug/ml

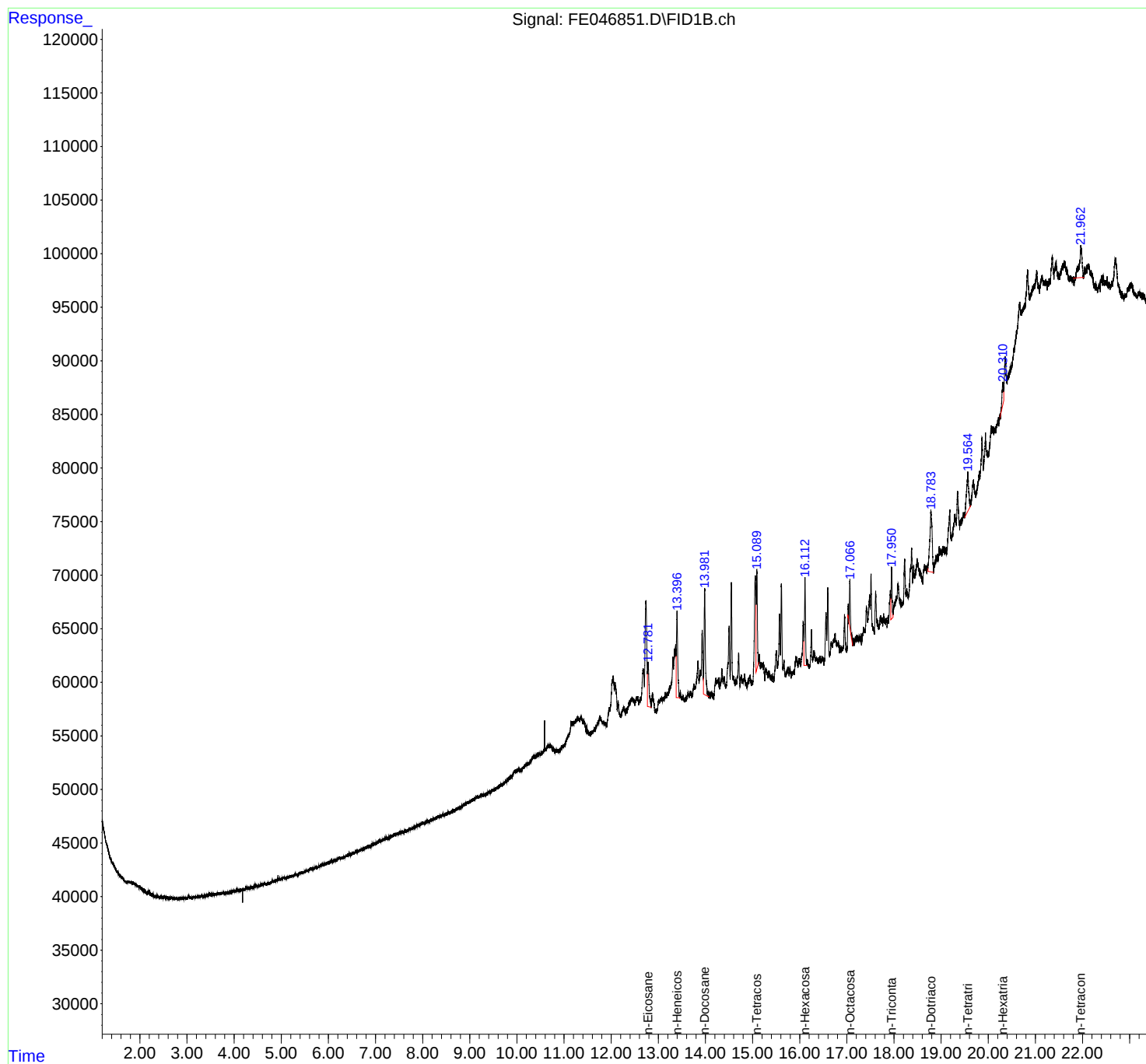
(f)=RT Delta > 1/2 Window

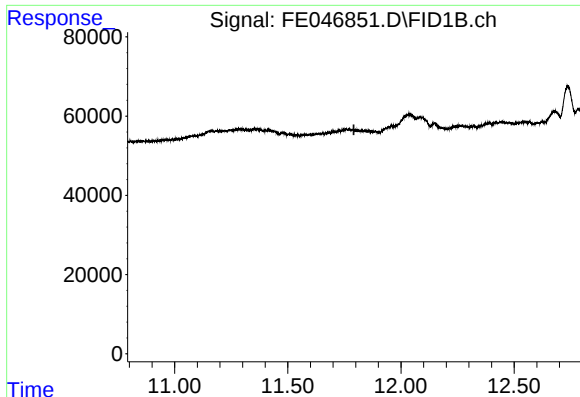
(m)=manual int.

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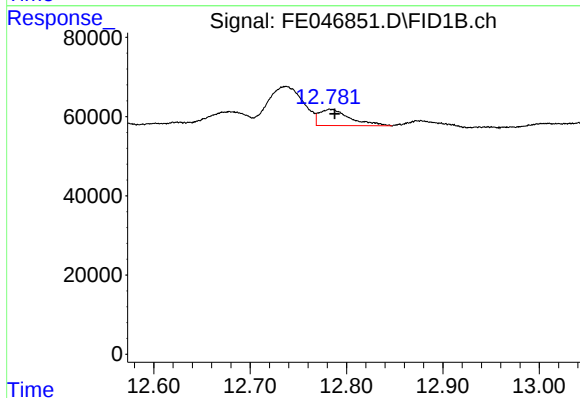
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Signal Info : 20M x 0.18mm x 0.18um





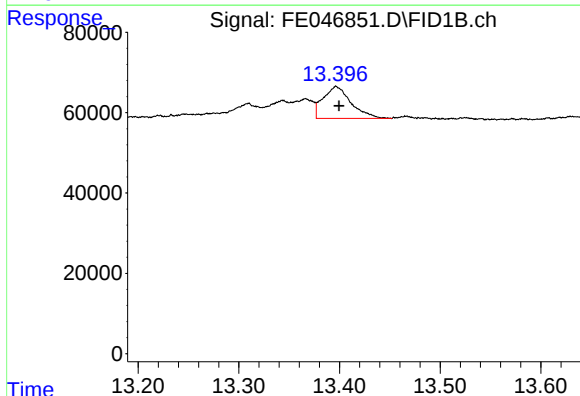
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.034 min
Response: -6090
Conc: N.D.



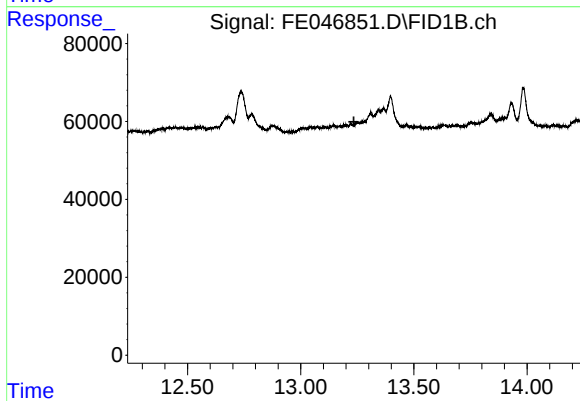
#10 n-Eicosane (C20)

R.T.: 12.783 min
Delta R.T.: -0.005 min
Response: 91960
Conc: 0.61 ug/ml



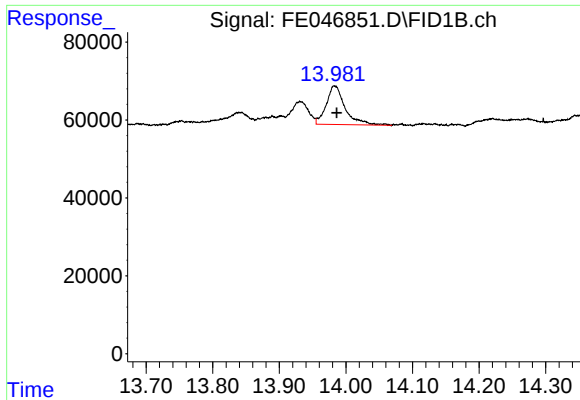
#11 n-Heneicosane (C21)

R.T.: 13.397 min
Delta R.T.: -0.003 min
Response: 153107
Conc: 1.03 ug/ml



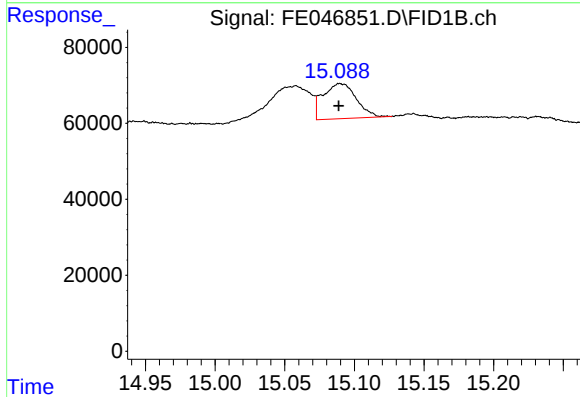
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.235 min
Response: 0
Conc: N.D.



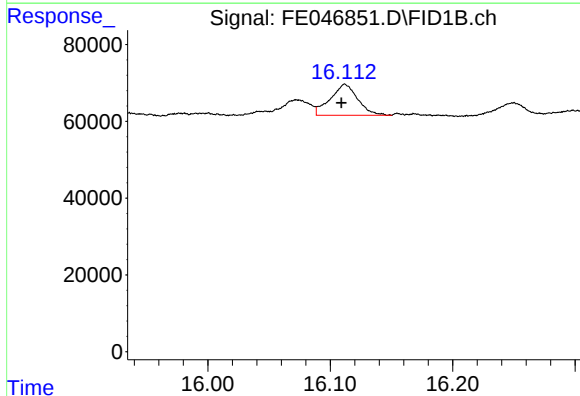
#13 n-Docosane (C22)

R.T.: 13.983 min
Delta R.T.: -0.003 min
Response: 195272
Conc: 1.34 ug/ml



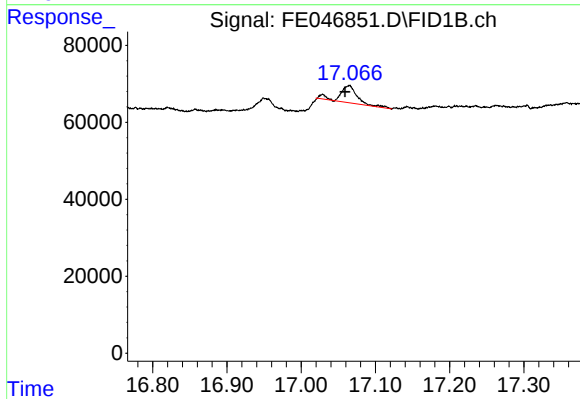
#14 n-Tetracosane (C24)

R.T.: 15.090 min
Delta R.T.: 0.001 min
Response: 153625
Conc: 1.08 ug/ml



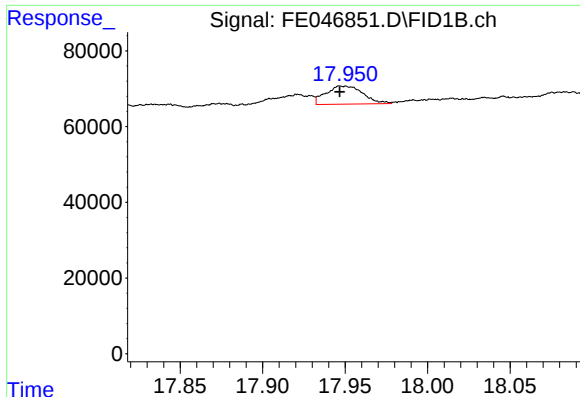
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 125846
Conc: 0.90 ug/ml



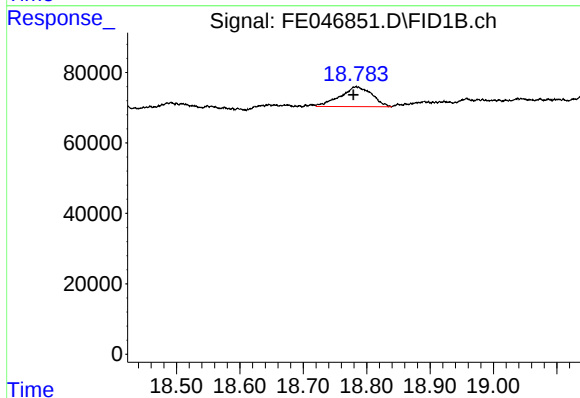
#16 n-Octacosane (C28)

R.T.: 17.065 min
Delta R.T.: 0.006 min
Response: 68956
Conc: 0.51 ug/ml



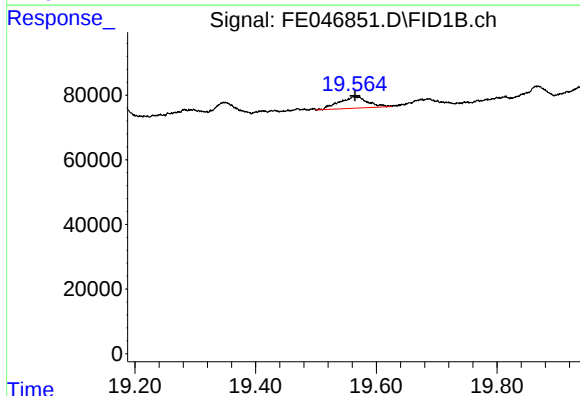
#17 n-Tricontane (C30)

R.T.: 17.948 min
Delta R.T.: 0.000 min
Response: 75129
Conc: 0.54 ug/ml



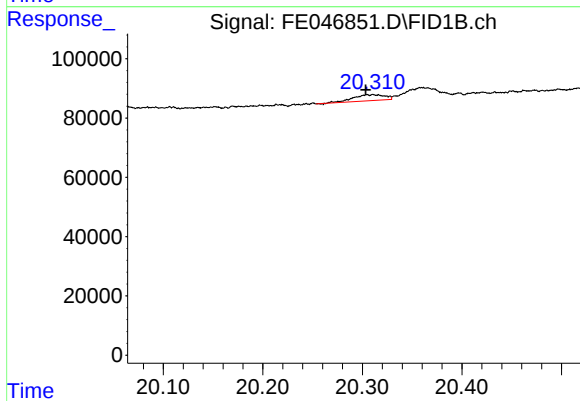
#18 n-Dotriacontane (C32)

R.T.: 18.783 min
Delta R.T.: 0.004 min
Response: 196350
Conc: 1.43 ug/ml



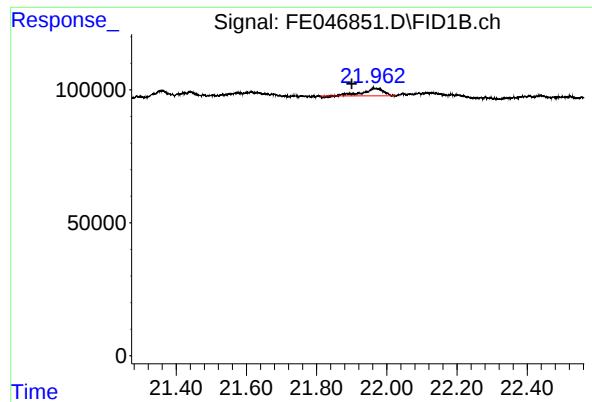
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 116566
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.007 min
Response: 43937
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.063 min
Response: 113663
Conc: 0.81 ug/ml