

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040101.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 08:04
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 10:05:07 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)	12.872	398340	2.875 ug/ml
11) T	n-Heneicosane (C21)	13.501	2494984	17.880 ug/ml
13) T	n-Docosane (C22)	14.091	63560	0.458 ug/ml
14) T	n-Tetracosane (C24)	15.190	169604	1.232 ug/ml
15) T	n-Hexacosane (C26)	16.217	60838	0.456 ug/ml
16) T	n-Octacosane (C28)	17.166	92507	0.711 ug/ml
17) T	n-Tricontane (C30)	18.032	3418370	26.805 ug/ml
18) T	n-Dotriacontane (C32)	18.880	3401674	26.907 ug/ml
19) T	n-Tetratriacontane (C34)	19.670	2948829	23.864 ug/ml
20) T	n-Hexatriacontane (C36)	20.415	2612160	22.156 ug/ml
21) T	n-Octatriacontane (C38)	21.150	2379448	19.909 ug/ml
22) T	n-Tetracontane (C40)	22.053	2397863	19.757 ug/ml

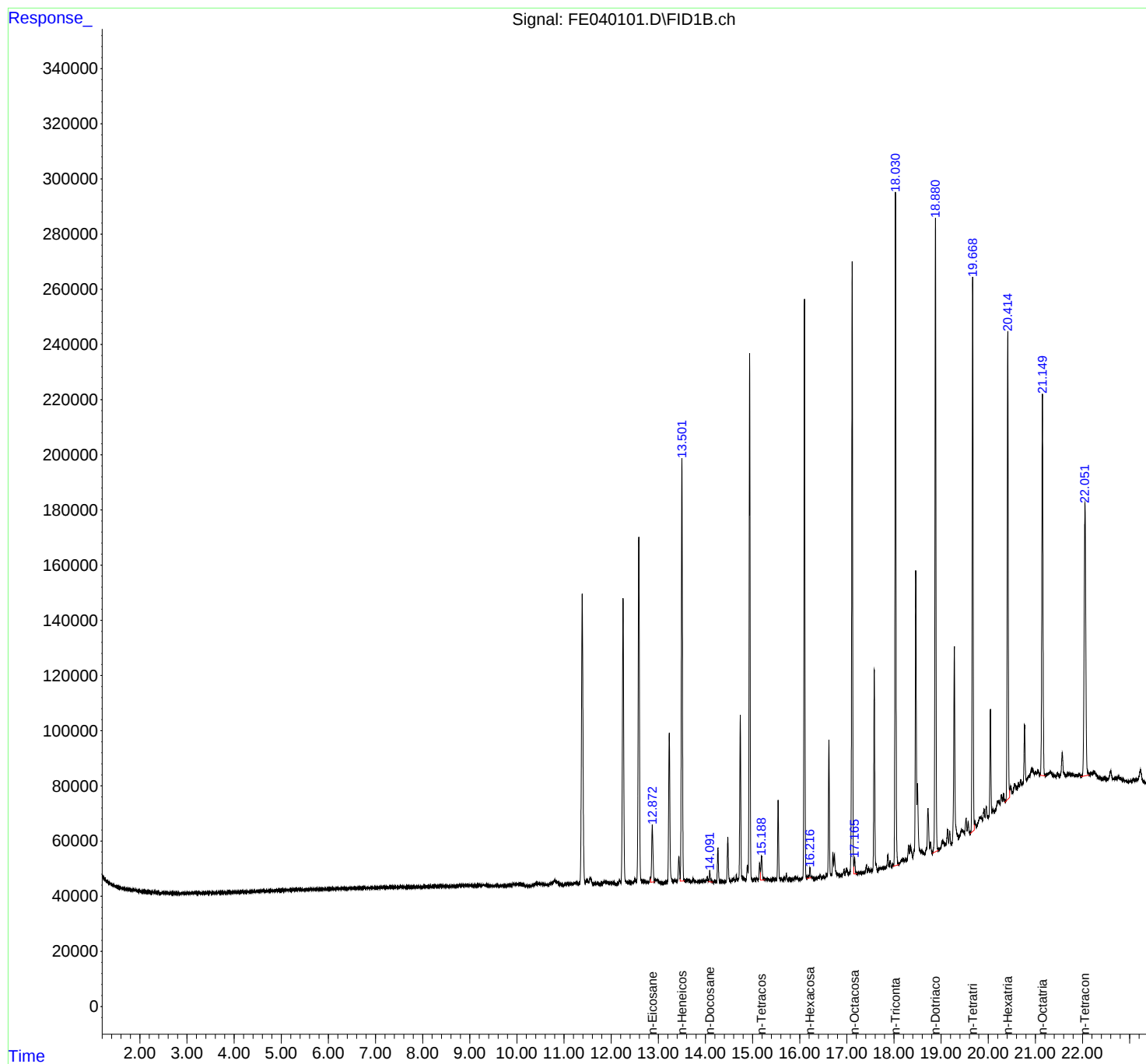
(f)=RT Delta > 1/2 Window

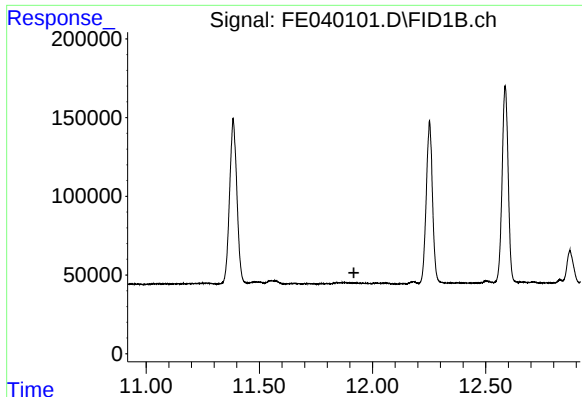
(m)=manual int.

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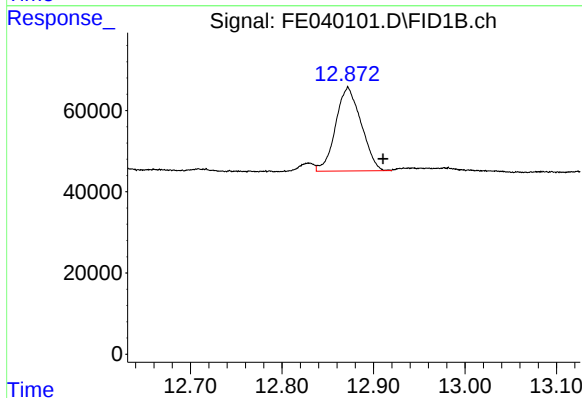
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Signal Info : 20M x 0.18mm x 0.18um





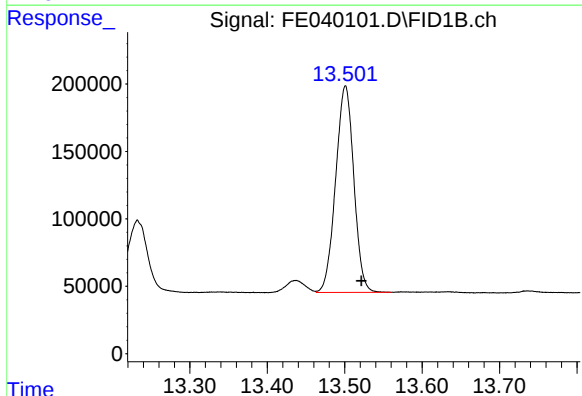
#9 ortho-Terphenyl (SURR)

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



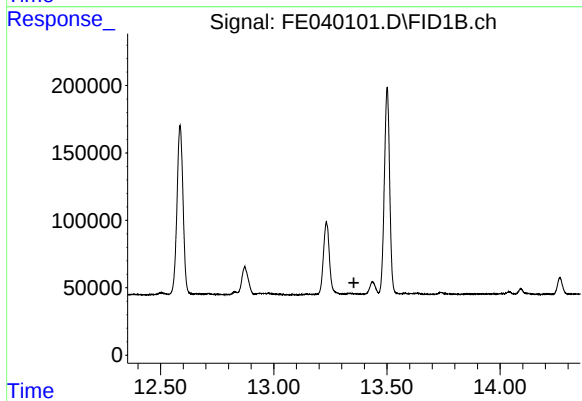
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.038 min
Response: 398340
Conc: 2.88 ug/ml



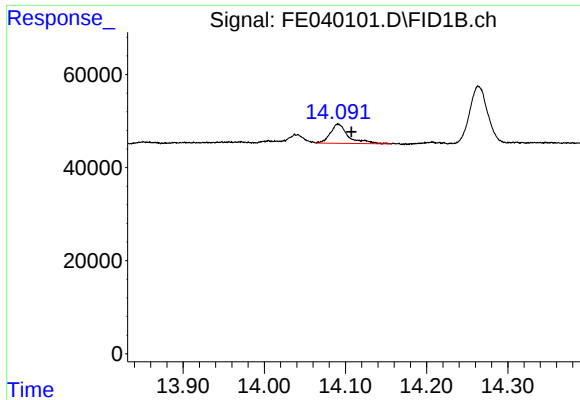
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.020 min
Response: 2494984
Conc: 17.88 ug/ml



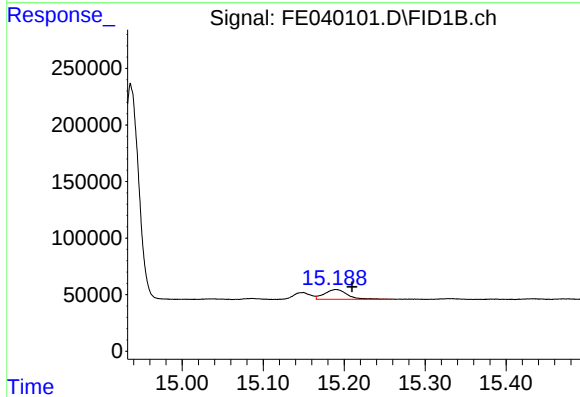
#12 1-chlorooctadecane (SURR)

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



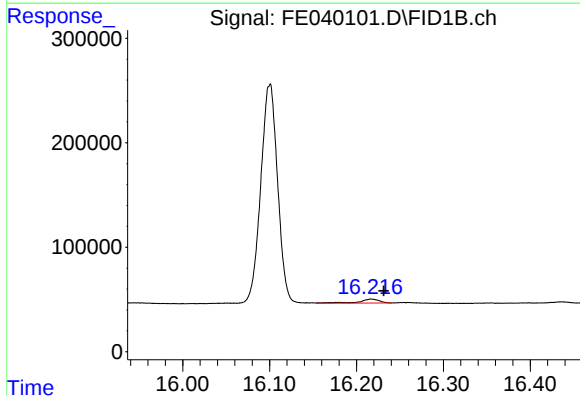
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.016 min
Response: 63560
Conc: 0.46 ug/ml



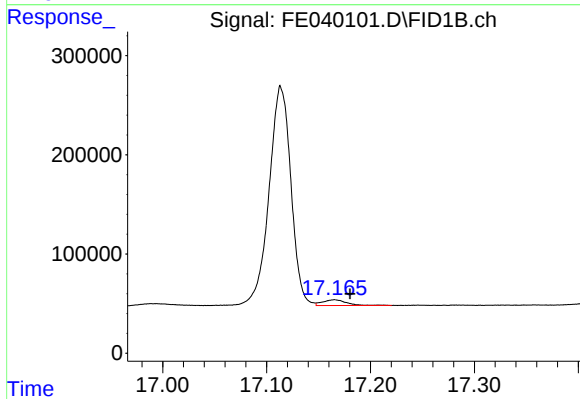
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.020 min
Response: 169604
Conc: 1.23 ug/ml



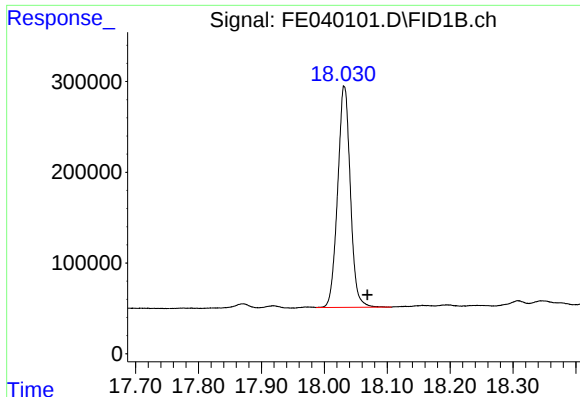
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.014 min
Response: 60838
Conc: 0.46 ug/ml



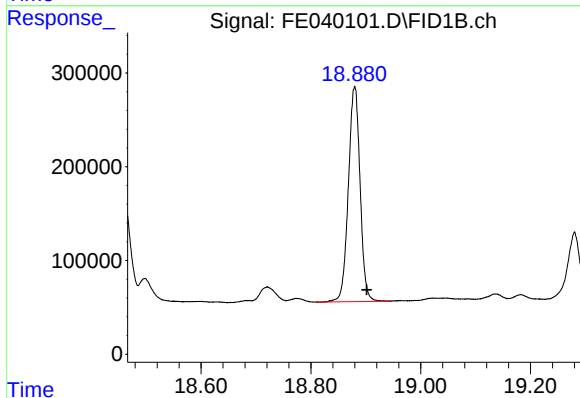
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.015 min
Response: 92507
Conc: 0.71 ug/ml



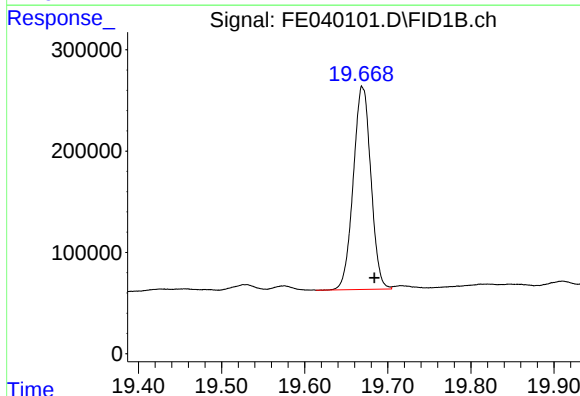
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.037 min
Response: 3418370
Conc: 26.81 ug/ml



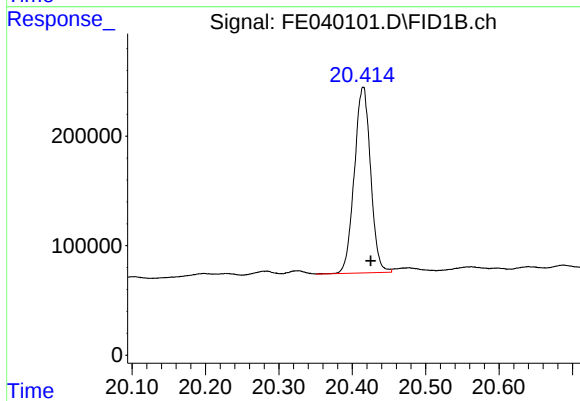
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.022 min
Response: 3401674
Conc: 26.91 ug/ml



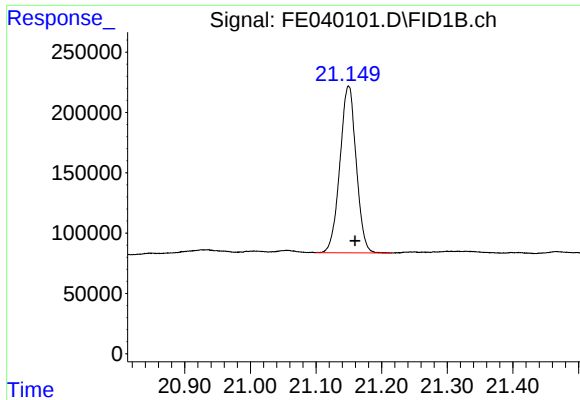
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.014 min
Response: 2948829
Conc: 23.86 ug/ml



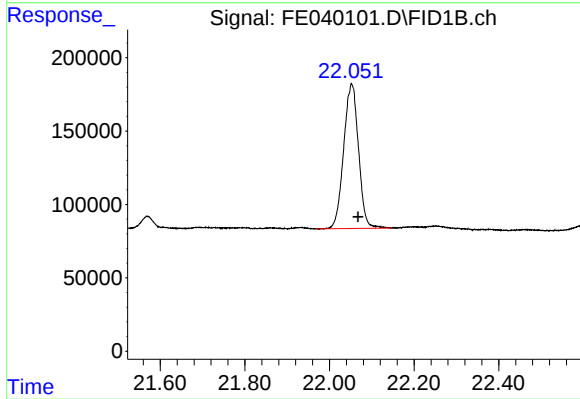
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.010 min
Response: 2612160
Conc: 22.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.010 min
Response: 2379448
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: -0.015 min
Response: 2397863
Conc: 19.76 ug/ml