

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046060.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 13:36
 Operator : YP\AJ
 Sample : PB158203BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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			
9) S ortho-Terphenyl (SURR)	11.835	6404147	35.241 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
12) S 1-chlorooctadecane (S...	13.279	4799955	35.925 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
Target Compounds			
10) T n-Eicosane (C20)	12.827	59687	0.395 ug/ml
11) T n-Heneicosane (C21)	13.442	61744	0.420 ug/ml
13) T n-Docosane (C22)	14.033	45661	0.312 ug/ml
14) T n-Tetracosane (C24)	15.138	35208	0.243 ug/ml
15) T n-Hexacosane (C26)	16.163	29148	0.203 ug/ml
17) T n-Tricontane (C30)	18.005	34565	0.233 ug/ml
18) T n-Dotriacontane (C32)	18.843	58630	0.392 ug/ml
19) T n-Tetratriacontane (C34)	19.633	21721	0.152 ug/ml
20) T n-Hexatriacontane (C36)	20.368	25671	0.176 ug/ml
22) T n-Tetracontane (C40)	21.990	108763	0.695 ug/ml

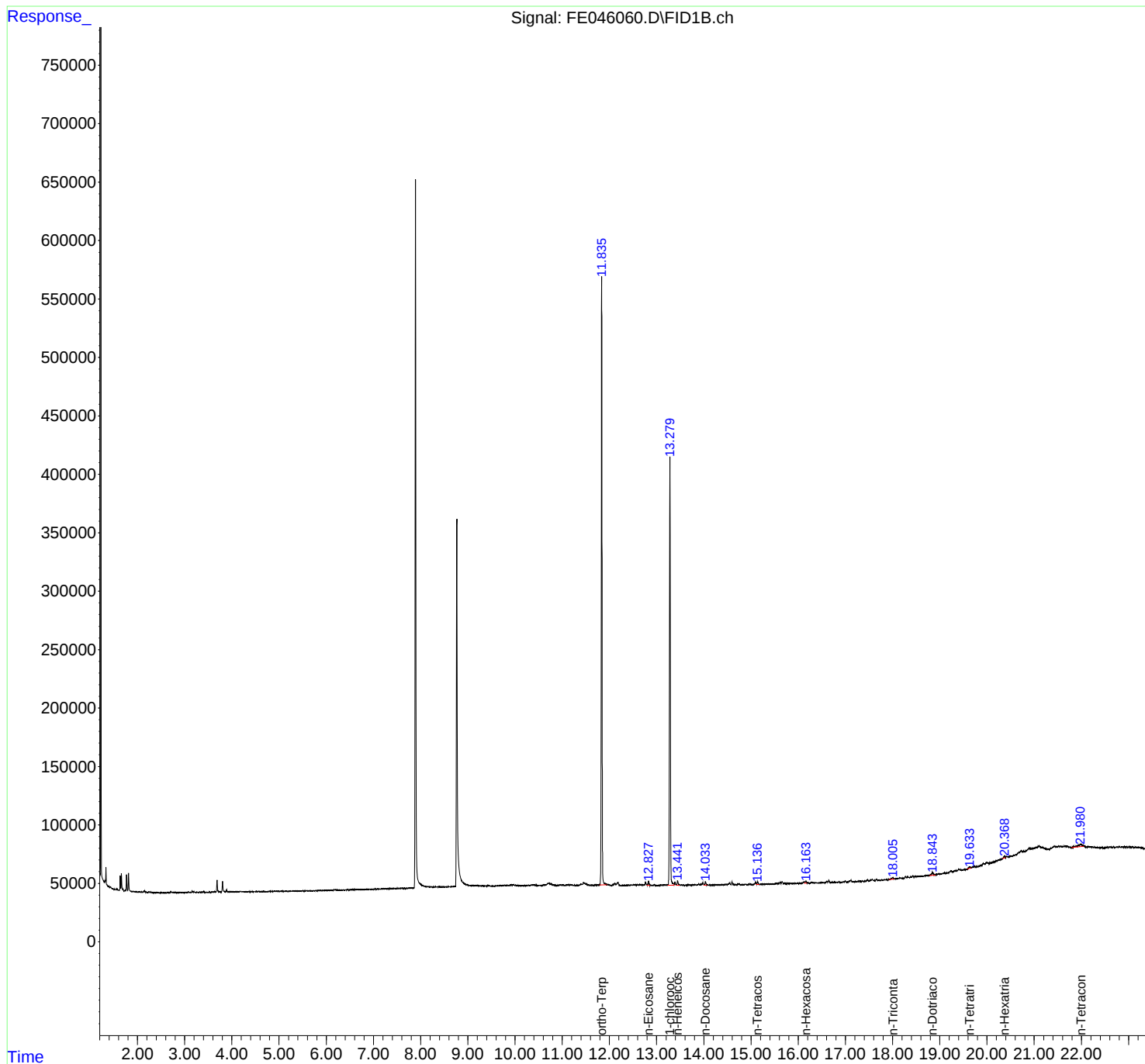
(f)=RT Delta > 1/2 Window

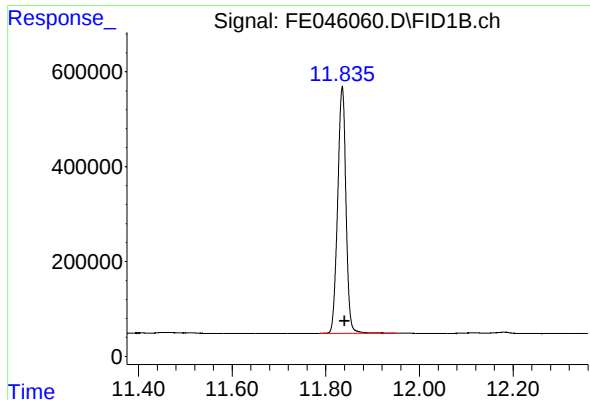
(m)=manual int.

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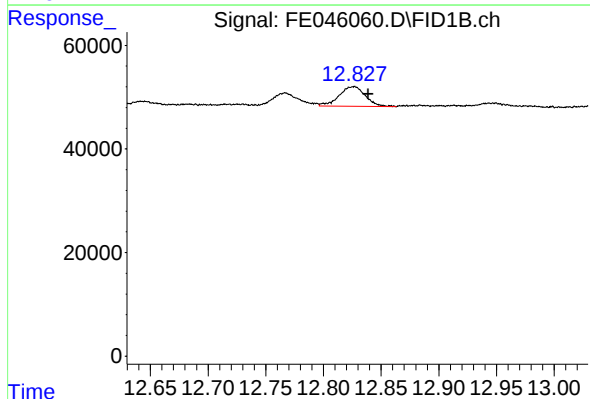
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





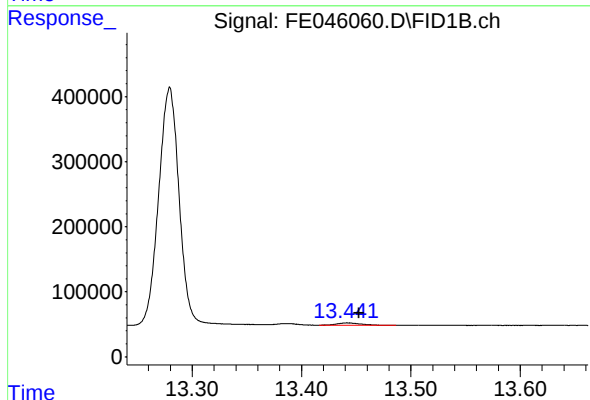
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.005 min
Response: 6404147
Conc: 35.24 ug/ml



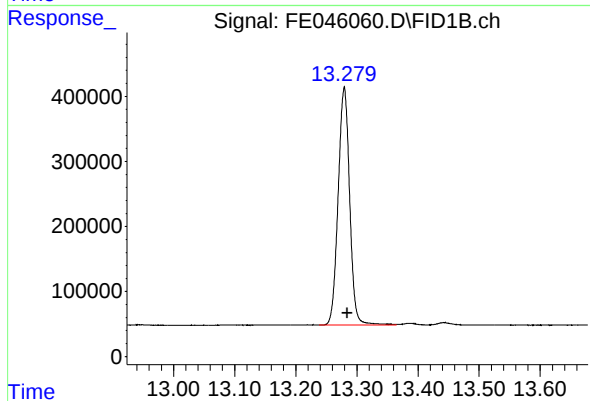
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.012 min
Response: 59687
Conc: 0.39 ug/ml



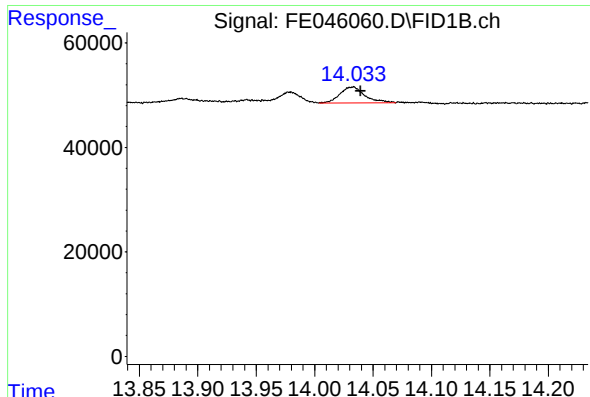
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.010 min
Response: 61744
Conc: 0.42 ug/ml



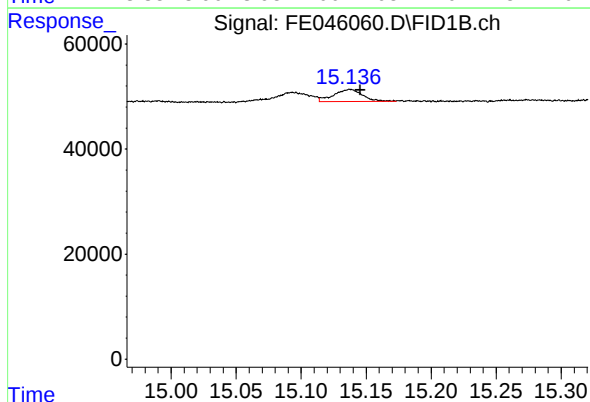
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.005 min
Response: 4799955
Conc: 35.92 ug/ml



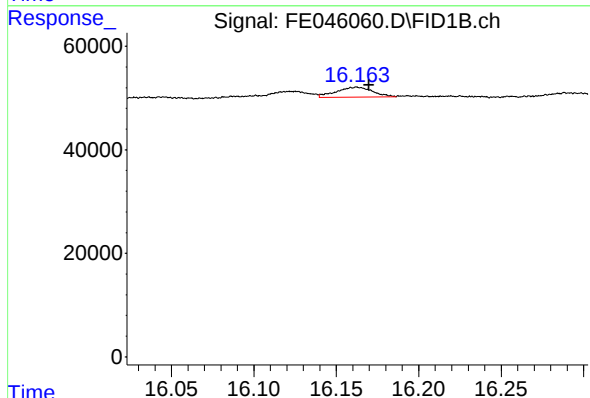
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: -0.007 min
Response: 45661
Conc: 0.31 ug/ml



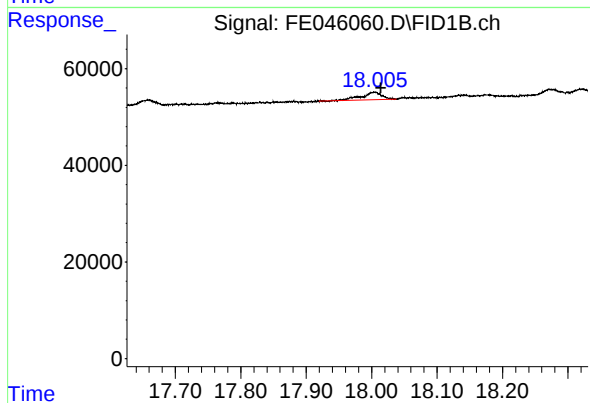
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.008 min
Response: 35208
Conc: 0.24 ug/ml



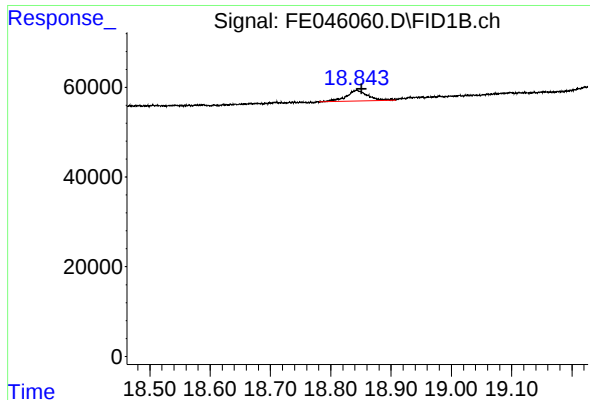
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.007 min
Response: 29148
Conc: 0.20 ug/ml



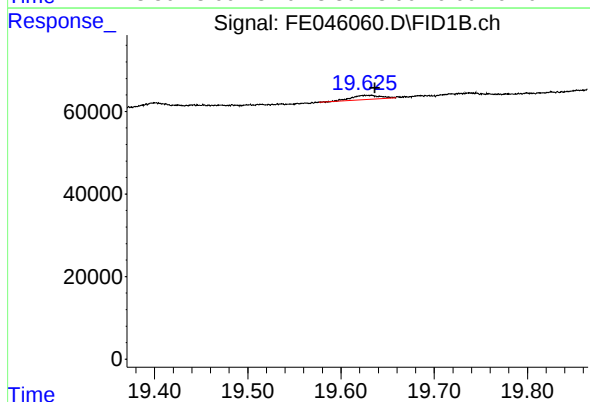
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.009 min
Response: 34565
Conc: 0.23 ug/ml



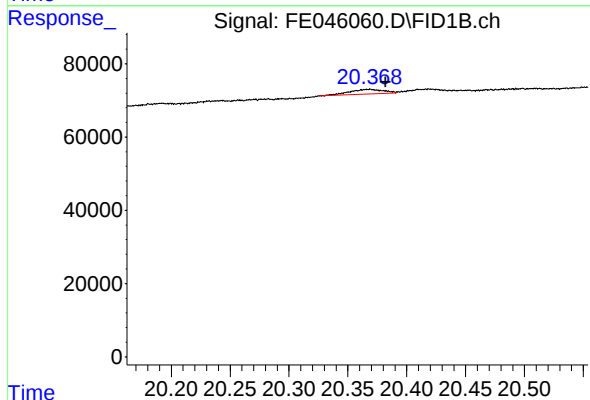
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 58630
Conc: 0.39 ug/ml



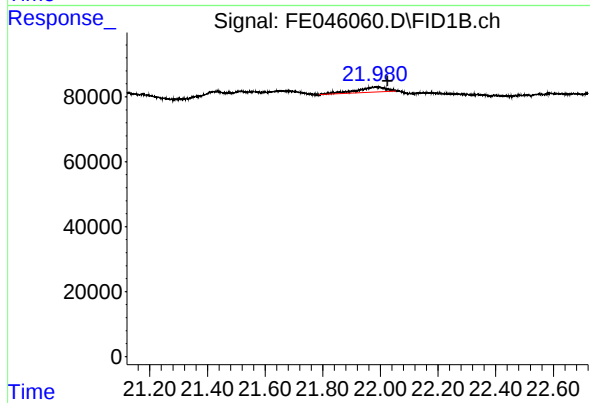
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.004 min
Response: 21721
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.014 min
Response: 25671
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.035 min
Response: 108763
Conc: 0.69 ug/ml