

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040881.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 22:47
 Operator : YP\AJ
 Sample : 01964-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:33:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.873	6099258	32.649 ug/ml
Spiked Amount 50.000		Recovery =	65.30%
12) S 1-chlorooctadecane (S...	13.312	4799680	32.429 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
10) T n-Eicosane (C20)	12.942f	155526	0.919 ug/ml
14) T n-Tetracosane (C24)	15.173	59193	0.343 ug/ml
15) T n-Hexacosane (C26)	16.190	31370	0.185 ug/ml
16) T n-Octacosane (C28)	17.141	40602	0.242 ug/ml
17) T n-Tricontane (C30)	18.030	19404	0.119 ug/ml
18) T n-Dotriacontane (C32)	18.878	121234	0.708 ug/ml
19) T n-Tetratriacontane (C34)	19.650	22026	0.142 ug/ml
20) T n-Hexatriacontane (C36)	20.436	75663	0.521 ug/ml
22) T n-Tetracontane (C40)	22.053	213106	1.379 ug/ml

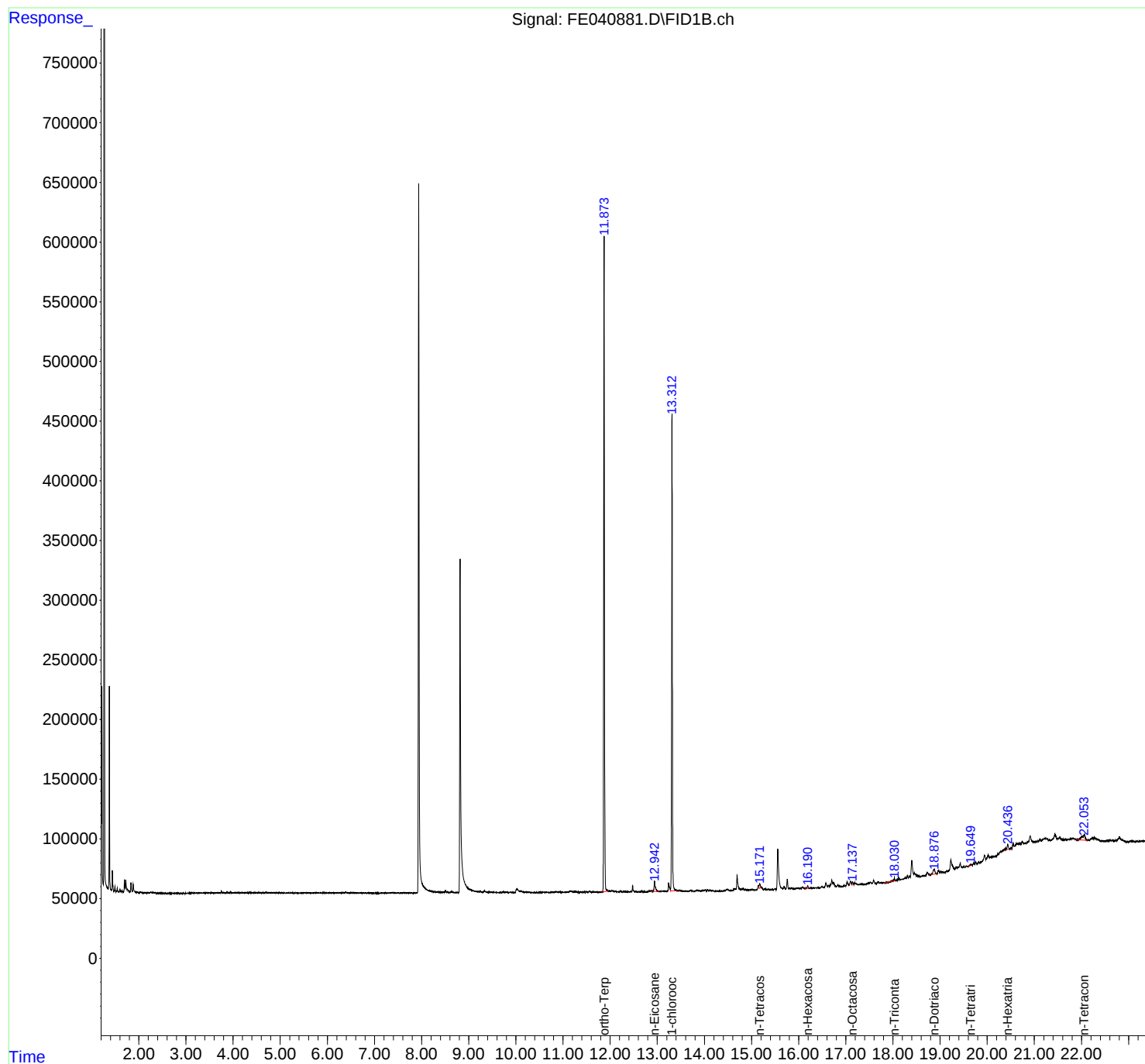
(f)=RT Delta > 1/2 Window

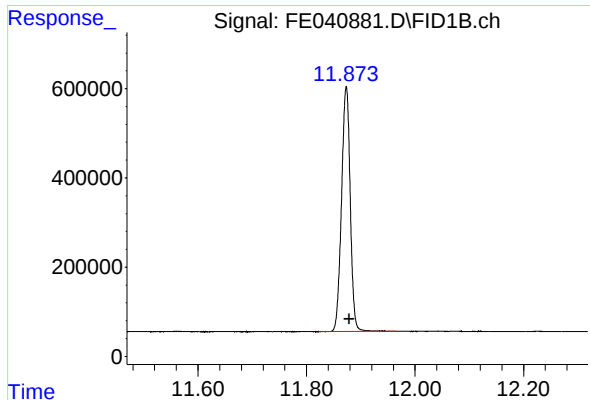
(m)=manual int.

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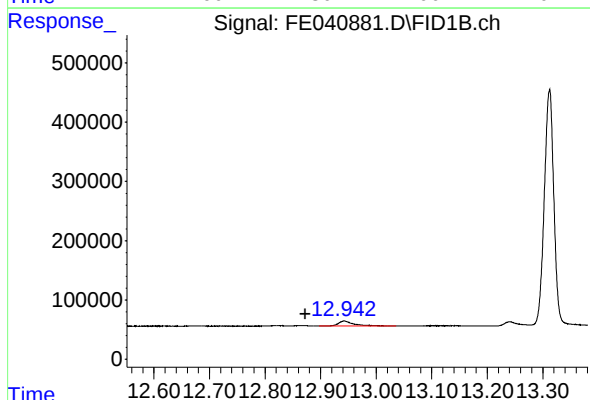
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





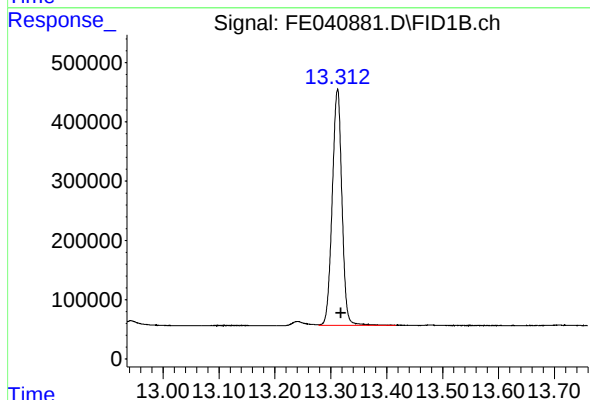
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.005 min
Response: 6099258
Conc: 32.65 ug/ml



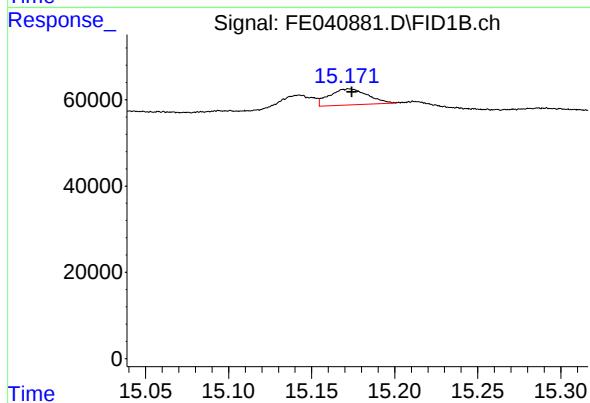
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.070 min
Response: 155526
Conc: 0.92 ug/ml



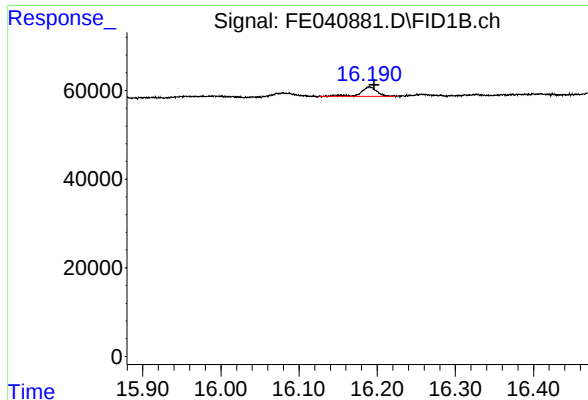
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 4799680
Conc: 32.43 ug/ml



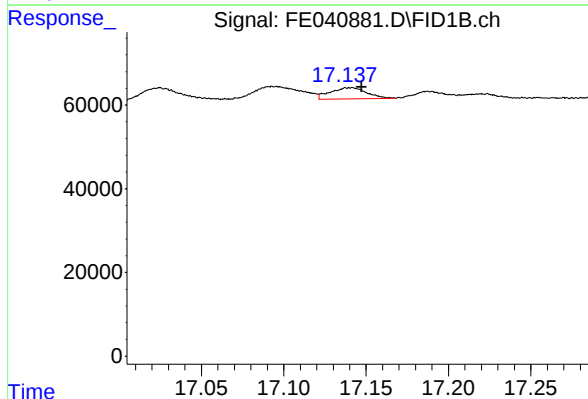
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.002 min
Response: 59193
Conc: 0.34 ug/ml



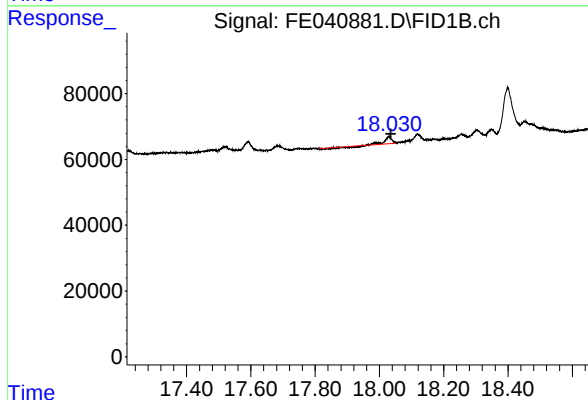
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.007 min
Response: 31370
Conc: 0.18 ug/ml



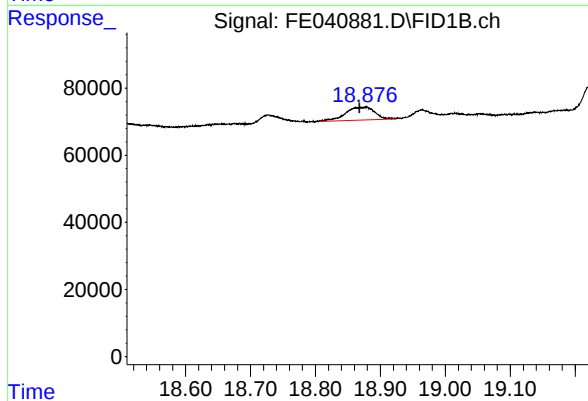
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.006 min
Response: 40602
Conc: 0.24 ug/ml



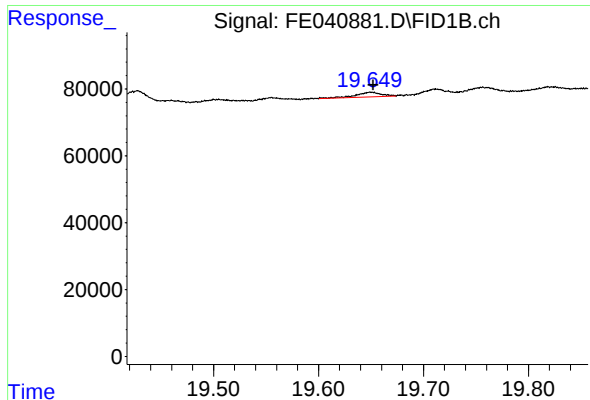
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 19404
Conc: 0.12 ug/ml



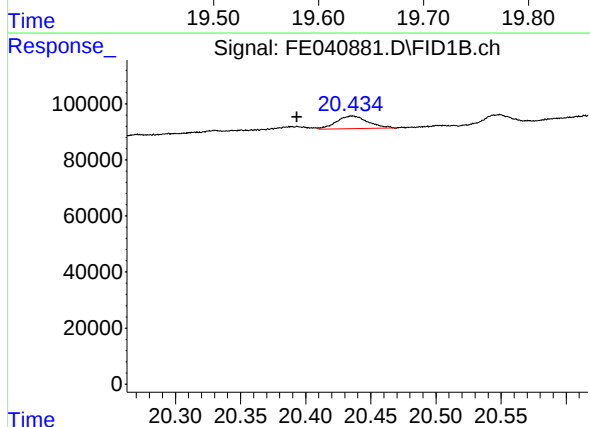
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.010 min
Response: 121234
Conc: 0.71 ug/ml



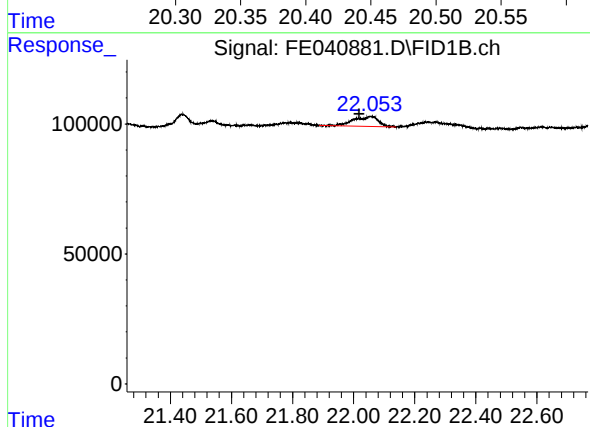
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.002 min
Response: 22026
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.043 min
Response: 75663
Conc: 0.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: 0.035 min
Response: 213106
Conc: 1.38 ug/ml