

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036893.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 16:54
 Operator : YP\AJ
 Sample : PB146779BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:29:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.834	9211918	49.461 ug/ml
Spiked Amount 50.000		Recovery =	98.92%
12) S 1-chlorooctadecane (S...	13.274	7107444	46.715 ug/ml
Spiked Amount 50.000		Recovery =	93.43%
Target Compounds			
10) T n-Eicosane (C20)	12.819	58214	0.342 ug/ml
11) T n-Heneicosane (C21)	13.435	70703	0.413 ug/ml
13) T n-Docosane (C22)	14.023	63412	0.371 ug/ml
14) T n-Tetracosane (C24)	15.099	490668	2.878 ug/ml
18) T n-Dotriacontane (C32)	18.820	81360	0.676 ug/ml
19) T n-Tetratriacontane (C34)	19.606	44658	0.536 ug/ml

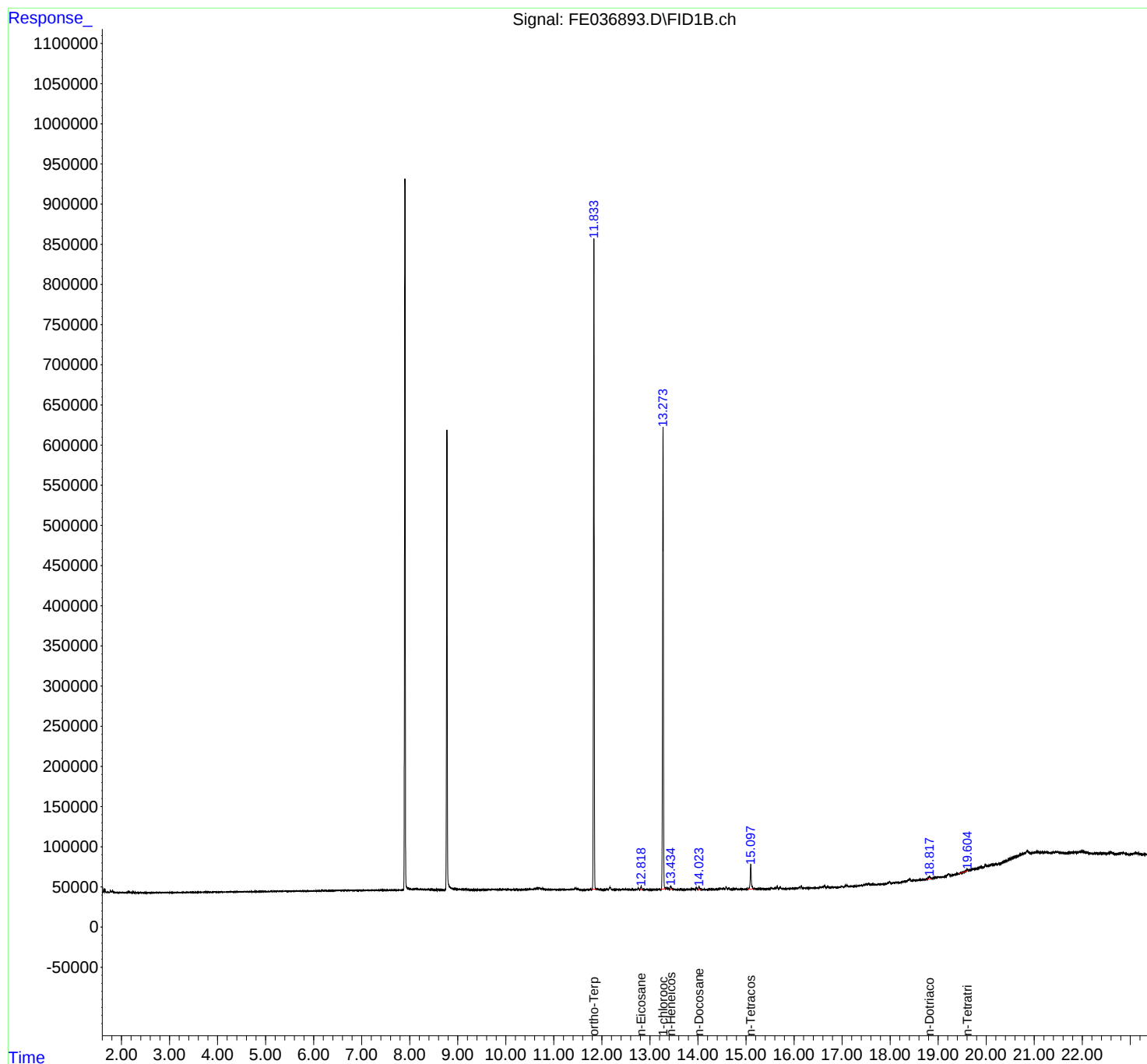
(f)=RT Delta > 1/2 Window

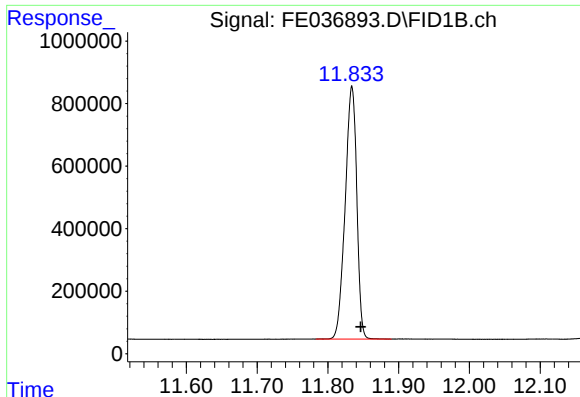
(m)=manual int.

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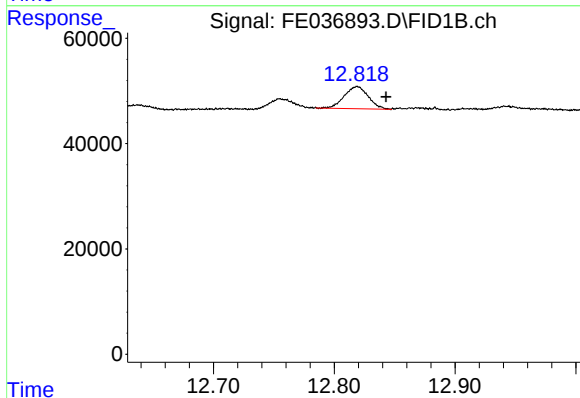
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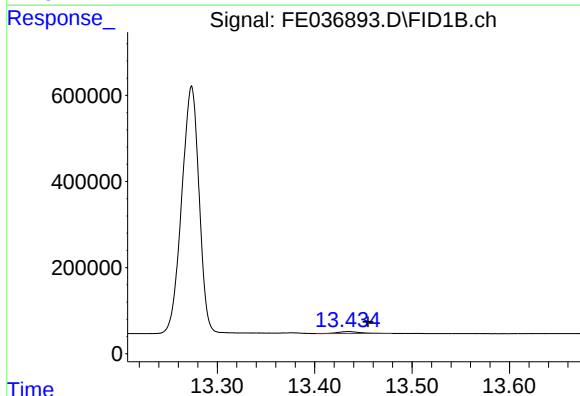
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.012 min
Response: 9211918
Conc: 49.46 ug/ml



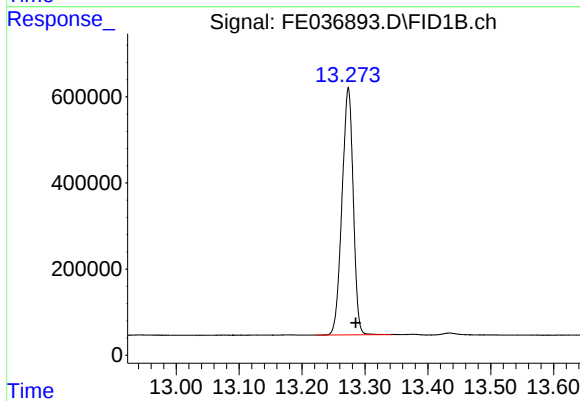
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.024 min
Response: 58214
Conc: 0.34 ug/ml



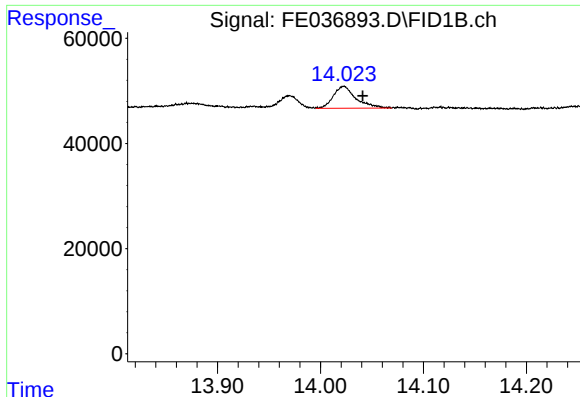
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.020 min
Response: 70703
Conc: 0.41 ug/ml



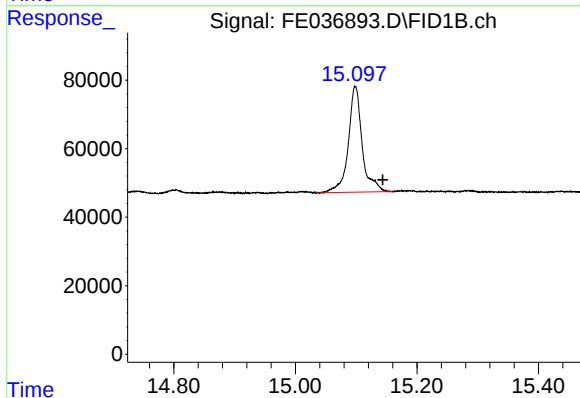
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 7107444
Conc: 46.71 ug/ml



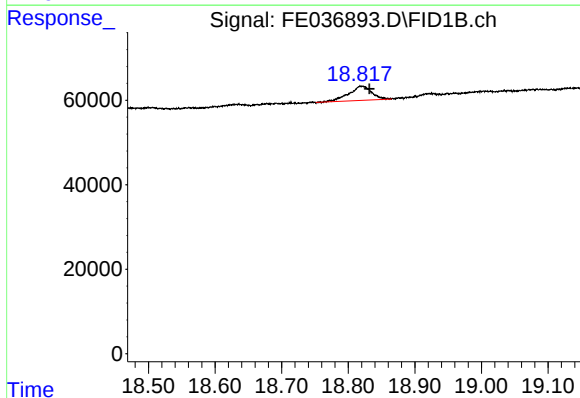
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.018 min
Response: 63412
Conc: 0.37 ug/ml



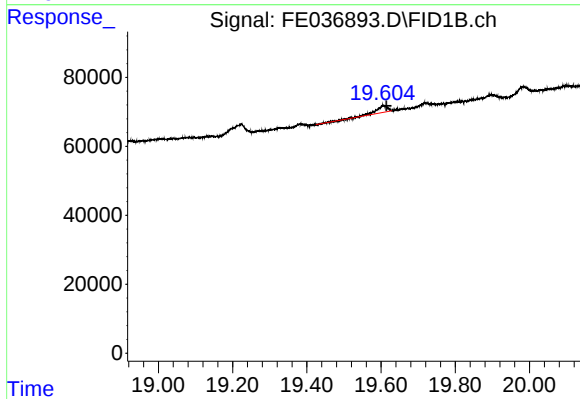
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 490668
Conc: 2.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.012 min
Response: 81360
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.008 min
Response: 44658
Conc: 0.54 ug/ml