

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039820.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 20:05
 Operator : YP\AJ
 Sample : 01140-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:35:47 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			
9) S ortho-Terphenyl (SURR)	11.918	5393562	35.122 ug/ml
Spiked Amount 50.000		Recovery =	70.24%
12) S 1-chlorooctadecane (S...	13.355	4293154	36.789 ug/ml
Spiked Amount 50.000		Recovery =	73.58%
Target Compounds			
10) T n-Eicosane (C20)	12.974f	78569	0.567 ug/ml
14) T n-Tetracosane (C24)	15.197	72579	0.527 ug/ml
16) T n-Octacosane (C28)	17.230	134313	1.032 ug/ml
17) T n-Tricontane (C30)	18.069	105370	0.826 ug/ml
18) T n-Dotriacontane (C32)	18.896	68346	0.541 ug/ml
19) T n-Tetratriacontane (C34)	19.687	54330	0.440 ug/ml
20) T n-Hexatriacontane (C36)	20.429	68054	0.577 ug/ml

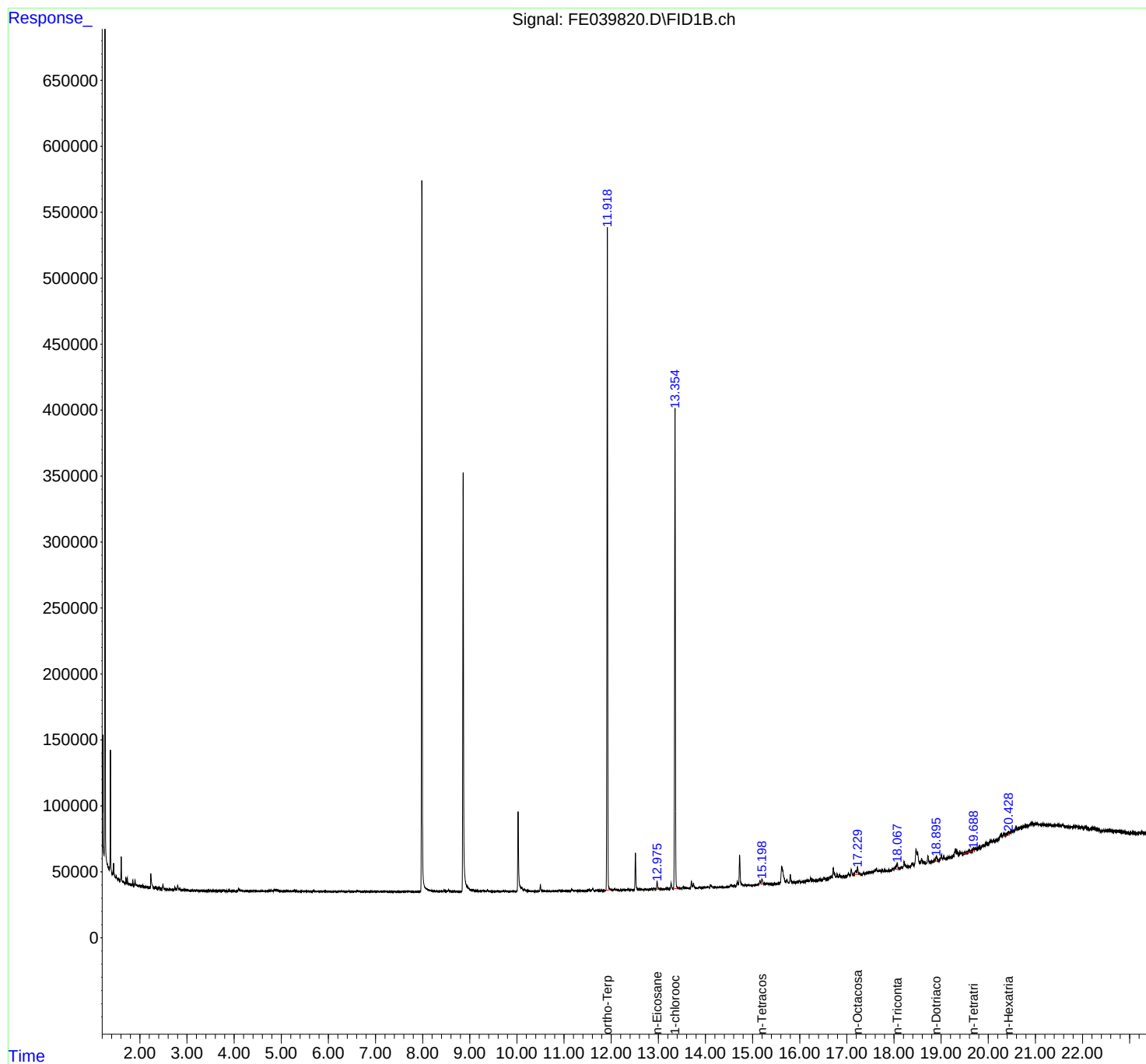
(f)=RT Delta > 1/2 Window

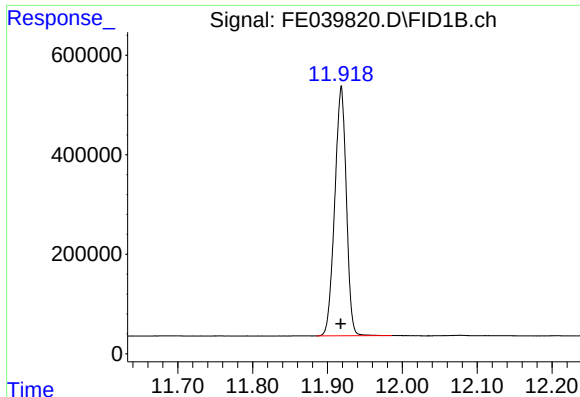
(m)=manual int.

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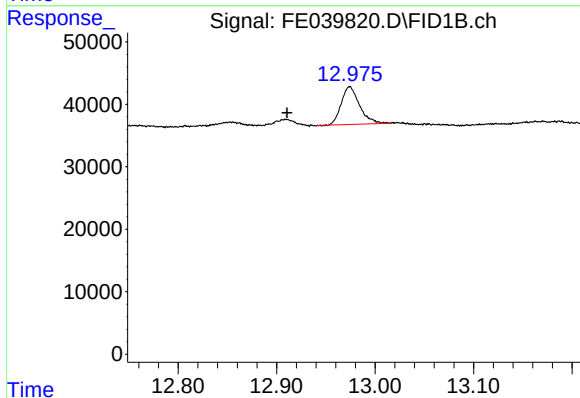
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





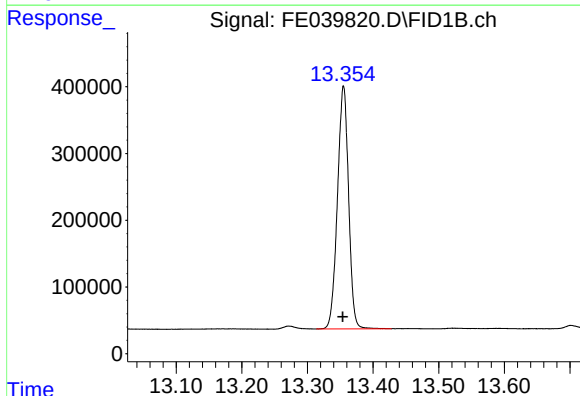
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 5393562
Conc: 35.12 ug/ml



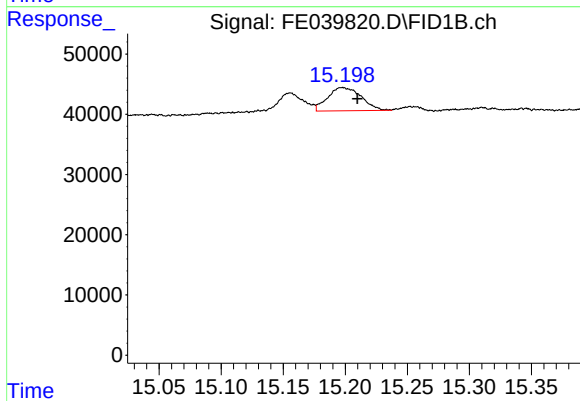
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.064 min
Response: 78569
Conc: 0.57 ug/ml



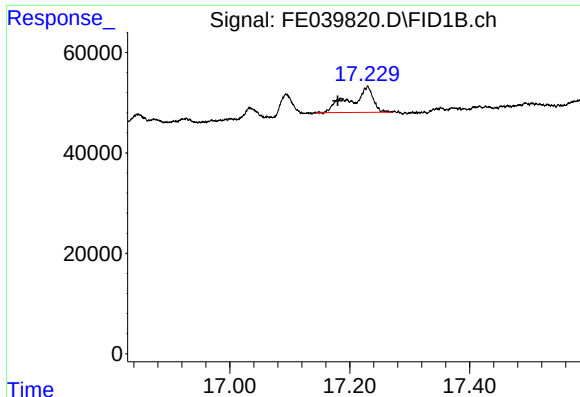
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 4293154
Conc: 36.79 ug/ml



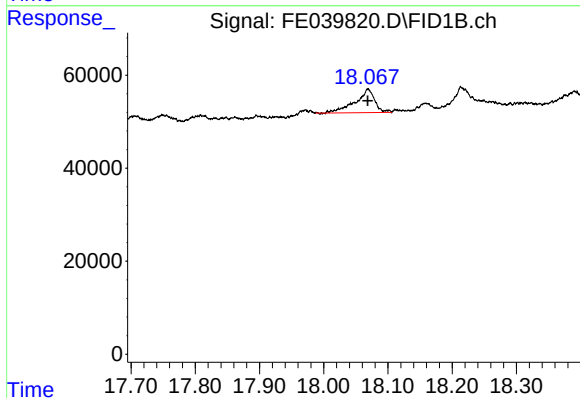
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.012 min
Response: 72579
Conc: 0.53 ug/ml



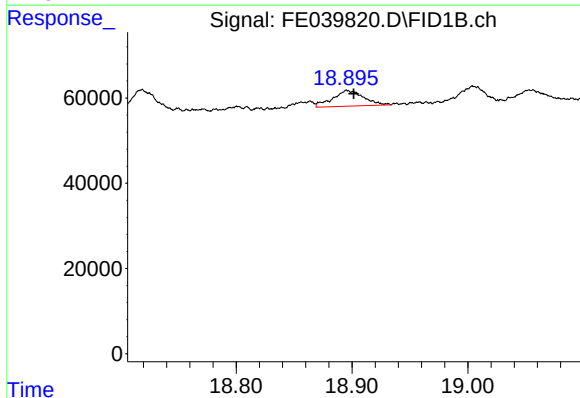
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.050 min
Response: 134313
Conc: 1.03 ug/ml



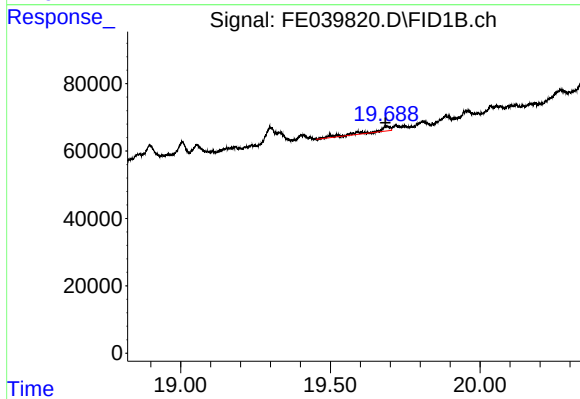
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 105370
Conc: 0.83 ug/ml



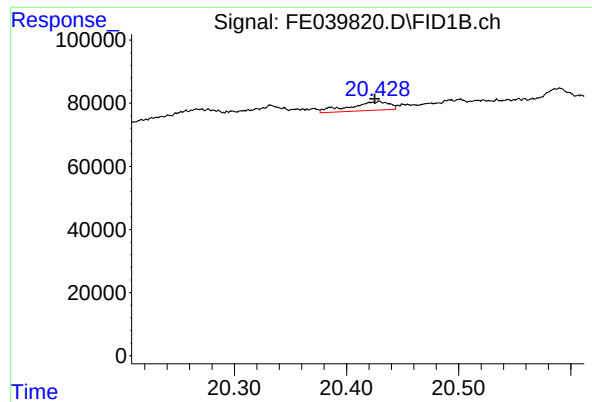
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.006 min
Response: 68346
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 54330
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.004 min
Response: 68054
Conc: 0.58 ug/ml