

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039815.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 17:30
 Operator : YP\AJ
 Sample : 01135-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:35:08 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)	11.917	3154211	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	13.354	2489469	21.333 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
10) T n-Eicosane (C20)	12.975f	62815	0.453 ug/ml
14) T n-Tetracosane (C24)	15.199	93184	0.677 ug/ml
16) T n-Octacosane (C28)	17.229	413309	3.175 ug/ml
17) T n-Tricontane (C30)	18.068	58827	0.461 ug/ml
18) T n-Dotriacontane (C32)	18.902	67602	0.535 ug/ml
19) T n-Tetratriacontane (C34)	19.686	34338	0.278 ug/ml

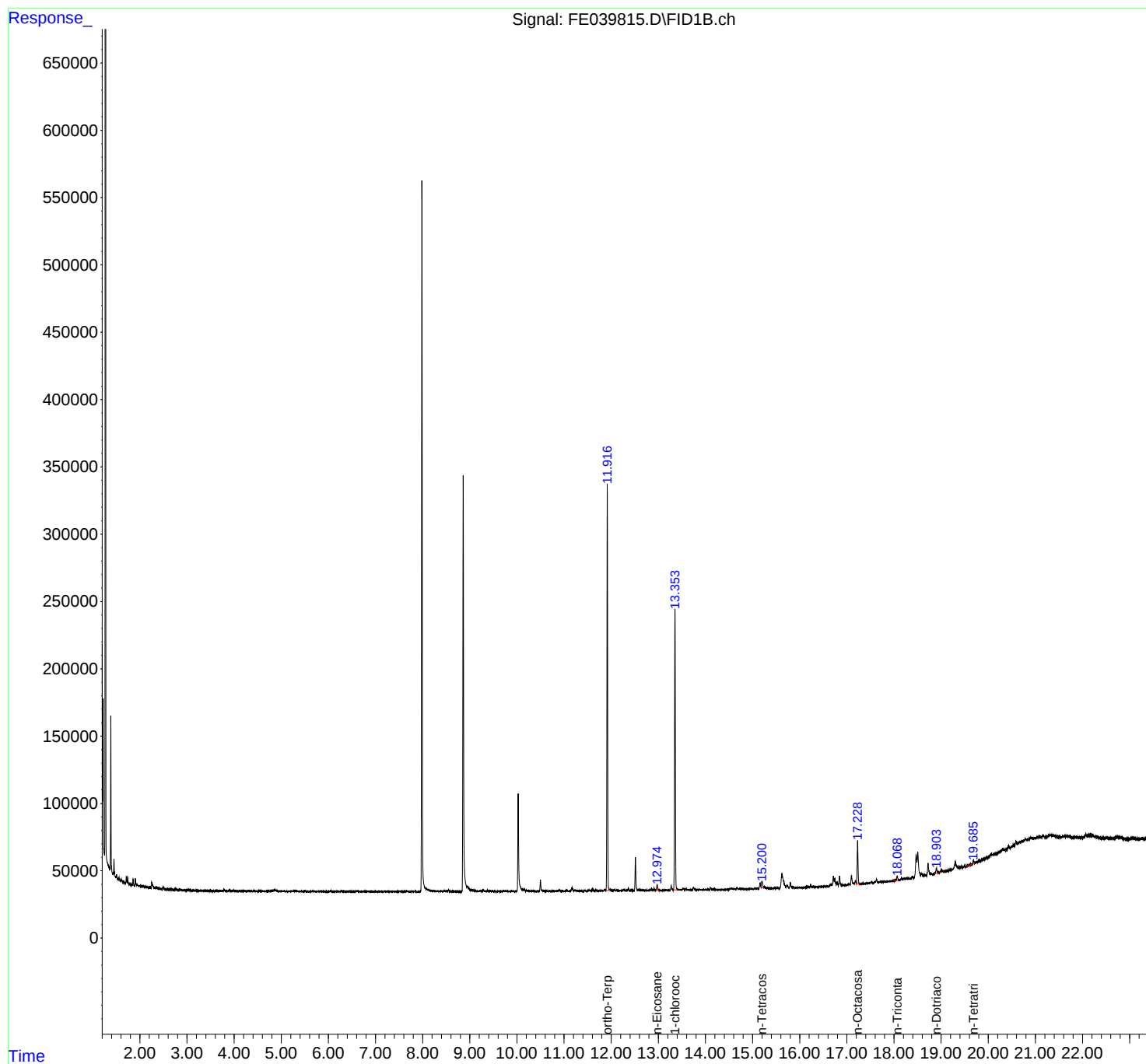
(f)=RT Delta > 1/2 Window

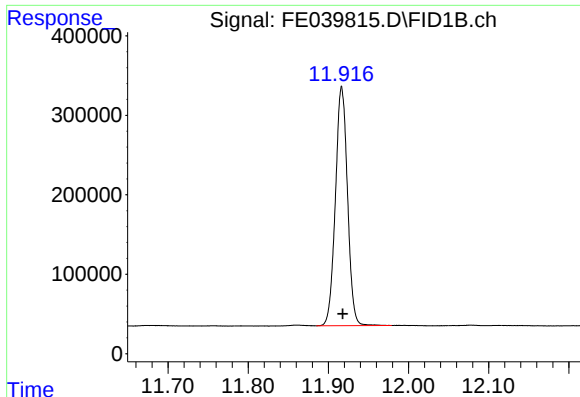
(m)=manual int.

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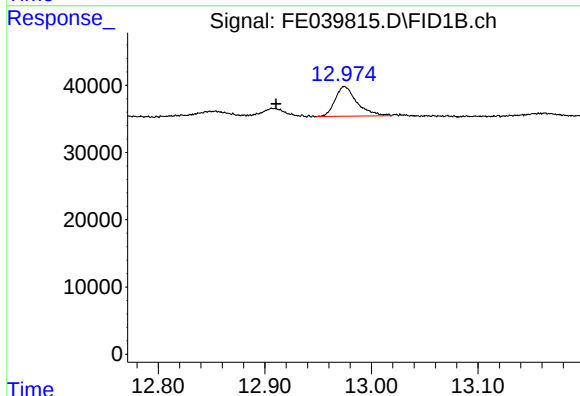
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





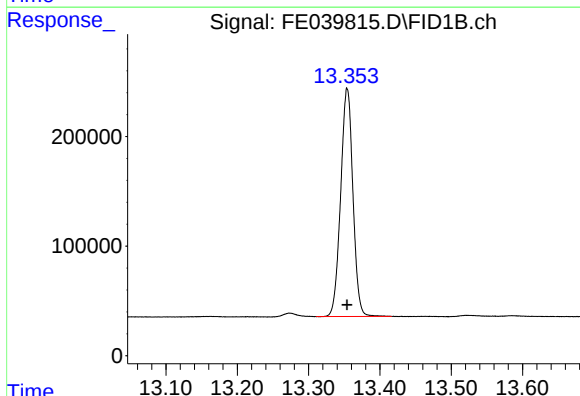
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.001 min
Response: 3154211
Conc: 20.54 ug/ml



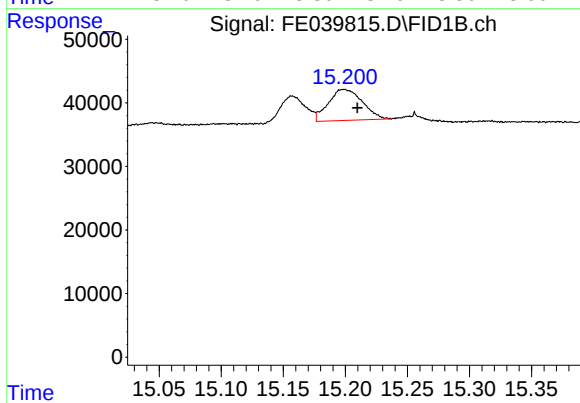
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.064 min
Response: 62815
Conc: 0.45 ug/ml



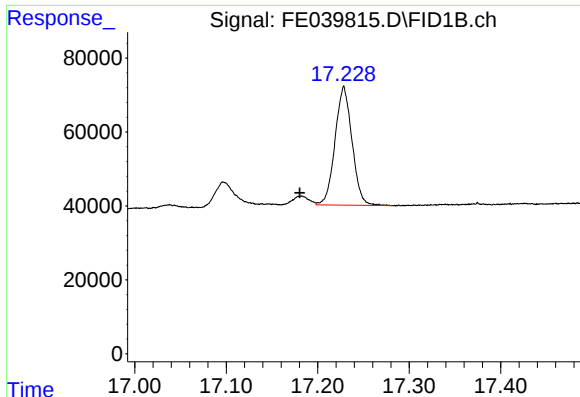
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 2489469
Conc: 21.33 ug/ml



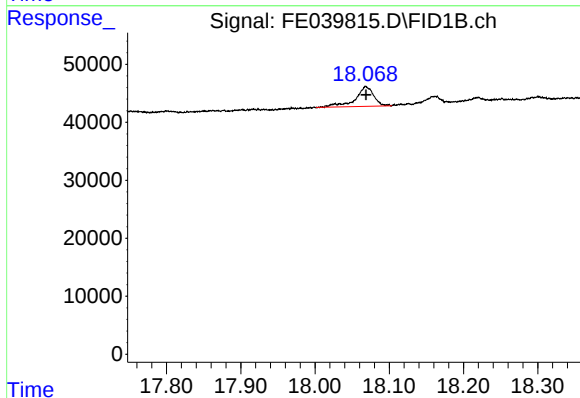
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.011 min
Response: 93184
Conc: 0.68 ug/ml



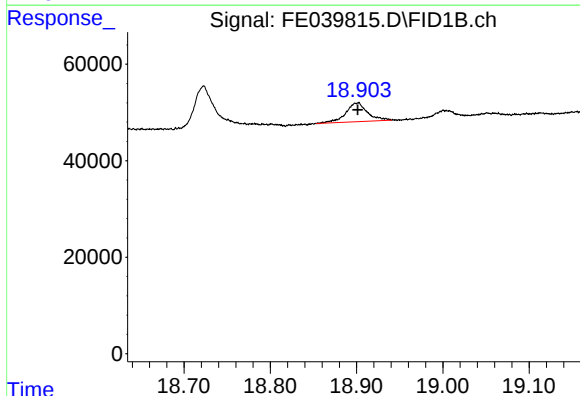
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.048 min
Response: 413309
Conc: 3.17 ug/ml



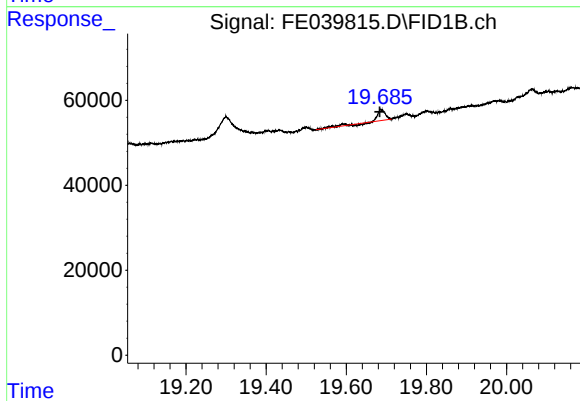
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 58827
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: 0.000 min
Response: 67602
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.002 min
Response: 34338
Conc: 0.28 ug/ml