

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039818.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 19:03
 Operator : YP\AJ
 Sample : 01140-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:35:30 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	2761966	17.985 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
12) S 1-chlorooctadecane (S...	13.355	2326651	19.937 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
10) T n-Eicosane (C20)	12.972f	685416	4.947 ug/ml
14) T n-Tetracosane (C24)	15.191	375351	2.726 ug/ml
16) T n-Octacosane (C28)	17.193	103964	0.799 ug/ml
17) T n-Tricontane (C30)	18.069	61719	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.856	47307	0.374 ug/ml
19) T n-Tetratriacontane (C34)	19.688	27302	0.221 ug/ml
20) T n-Hexatriacontane (C36)	20.428	149004	1.264 ug/ml

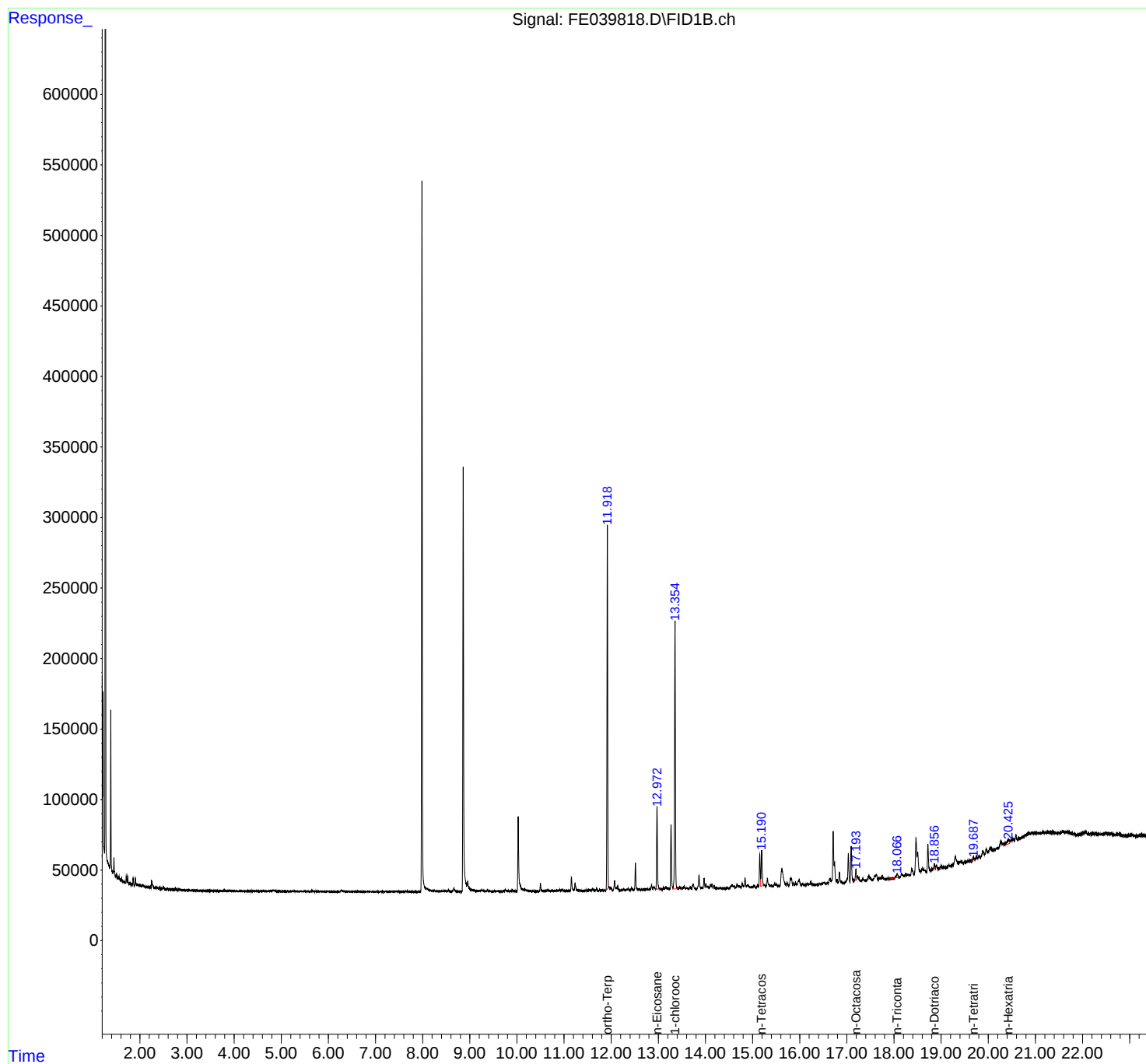
(f)=RT Delta > 1/2 Window

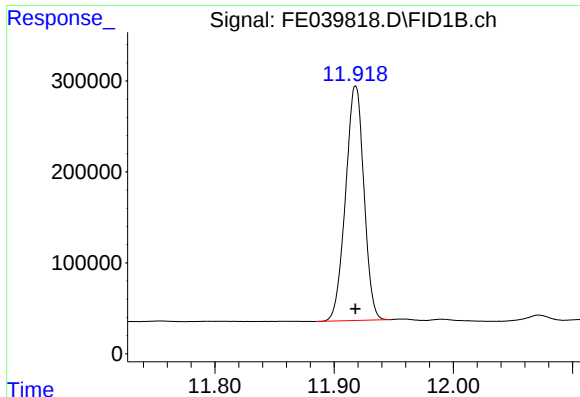
(m)=manual int.

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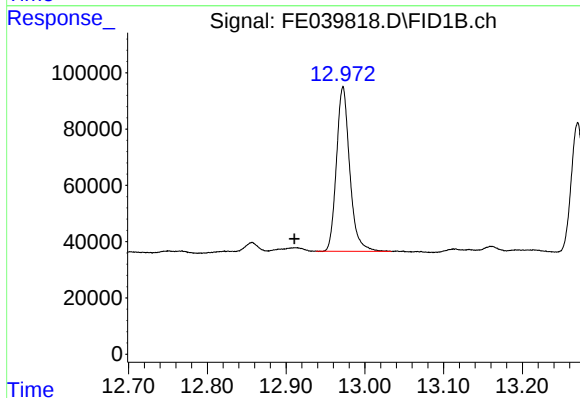
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





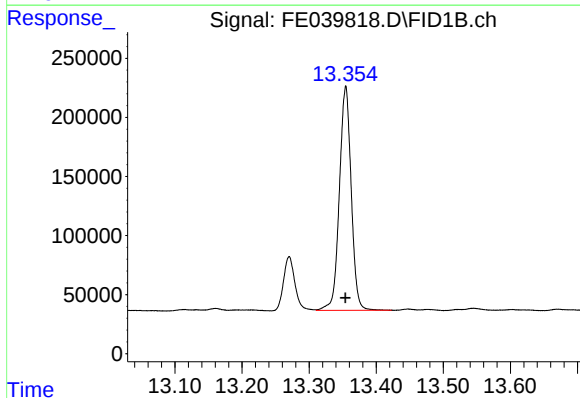
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 2761966
Conc: 17.99 ug/ml



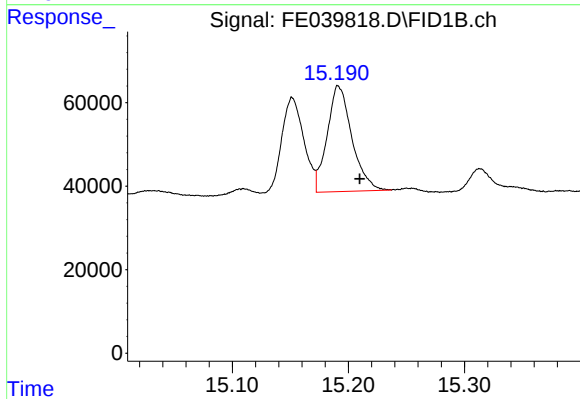
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.062 min
Response: 685416
Conc: 4.95 ug/ml



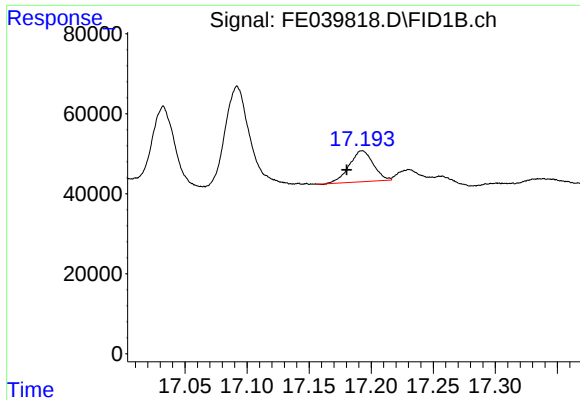
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 2326651
Conc: 19.94 ug/ml



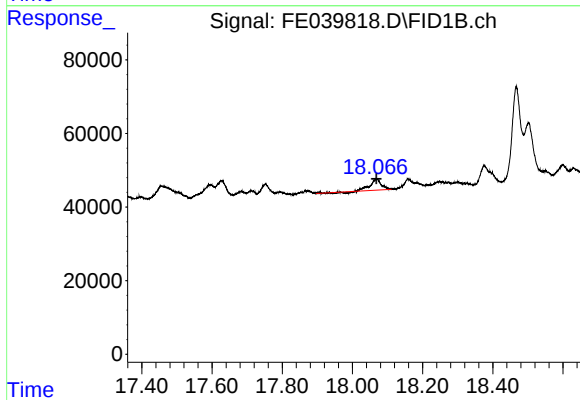
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.018 min
Response: 375351
Conc: 2.73 ug/ml



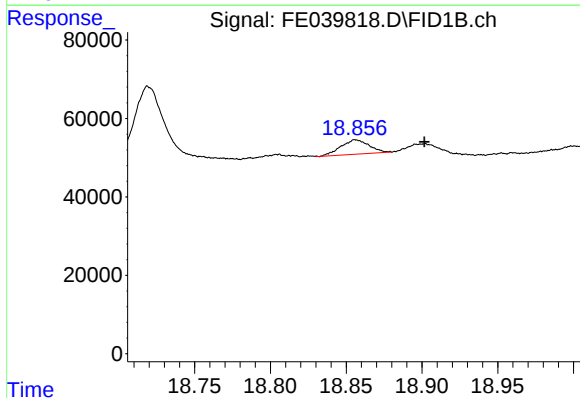
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.012 min
Response: 103964
Conc: 0.80 ug/ml



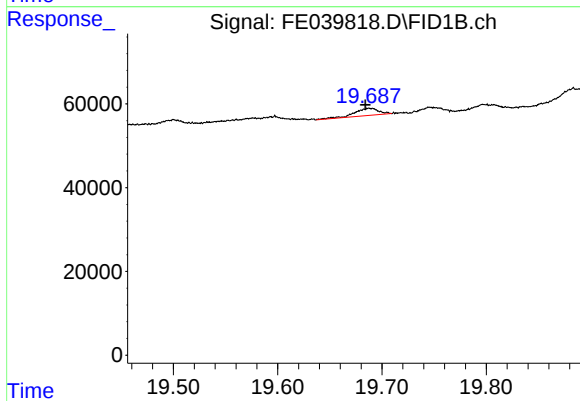
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 61719
Conc: 0.48 ug/ml



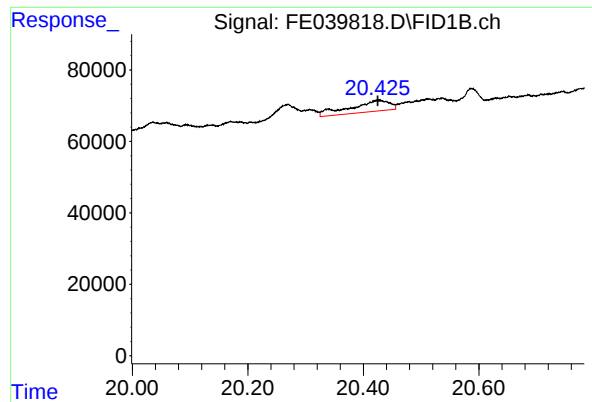
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.045 min
Response: 47307
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.004 min
Response: 27302
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.003 min
Response: 149004
Conc: 1.26 ug/ml