

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039887.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 18:26
 Operator : YP\AJ
 Sample : 01175-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:03 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)	11.916	4310440	28.069 ug/ml
Spiked Amount 50.000		Recovery =	56.14%
12) S 1-chlorooctadecane (S...	13.353	3481121	29.830 ug/ml
Spiked Amount 50.000		Recovery =	59.66%
Target Compounds			
10) T n-Eicosane (C20)	12.971f	59936	0.433 ug/ml
16) T n-Octacosane (C28)	17.178	73489	0.565 ug/ml
17) T n-Tricontane (C30)	18.067	77200	0.605 ug/ml
18) T n-Dotriacontane (C32)	18.895	113412	0.897 ug/ml
19) T n-Tetratriacontane (C34)	19.745f	85951	0.696 ug/ml
20) T n-Hexatriacontane (C36)	20.427	38764	0.329 ug/ml

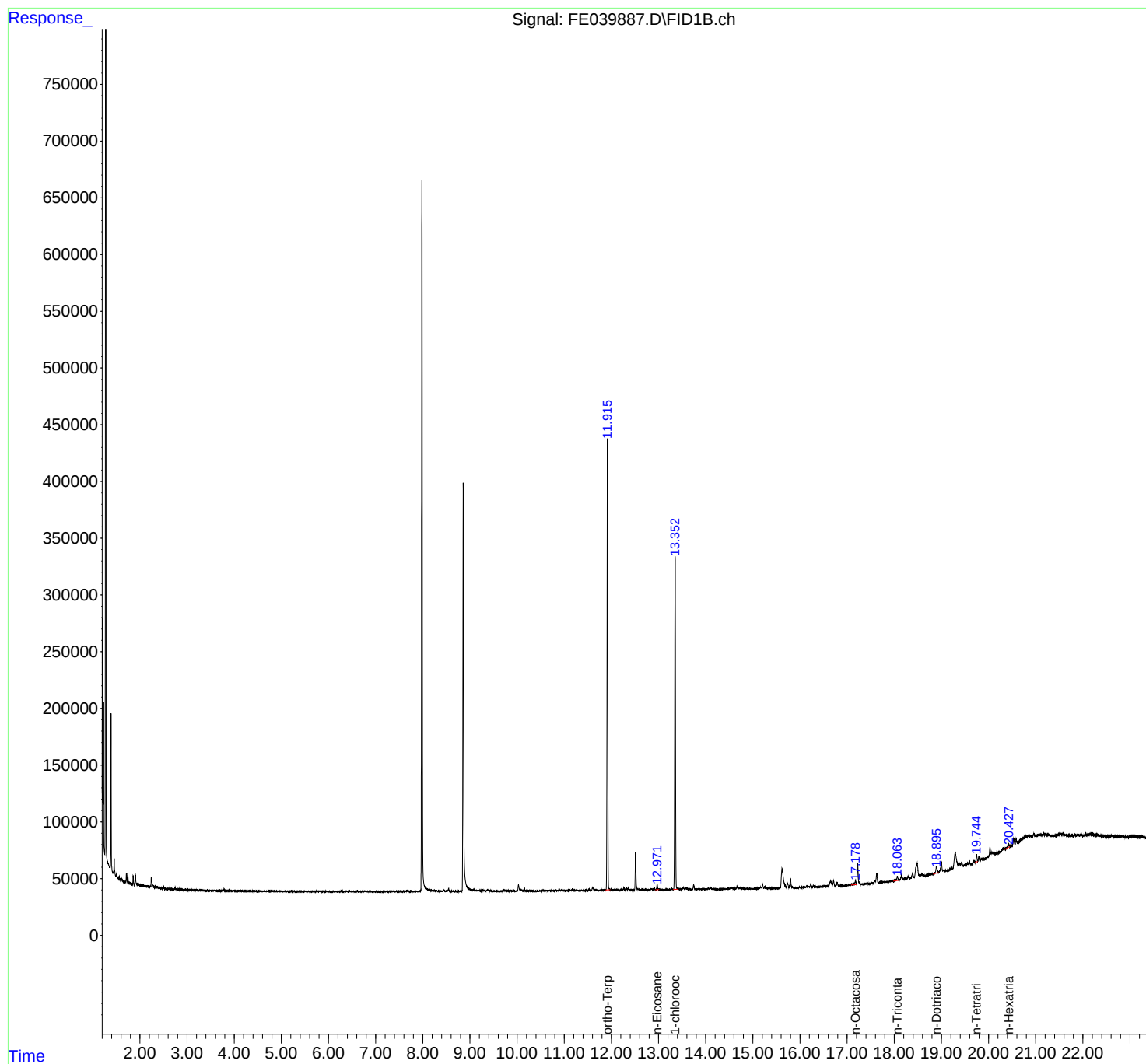
(f)=RT Delta > 1/2 Window

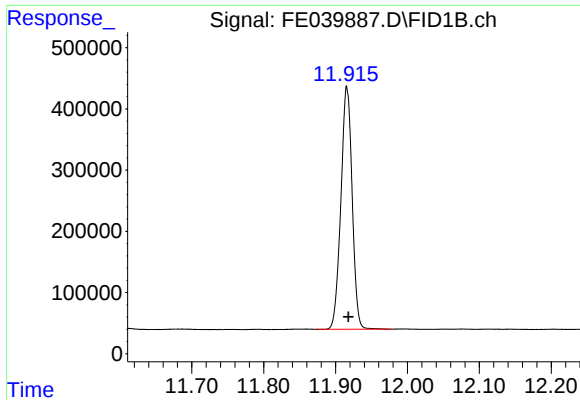
(m)=manual int.

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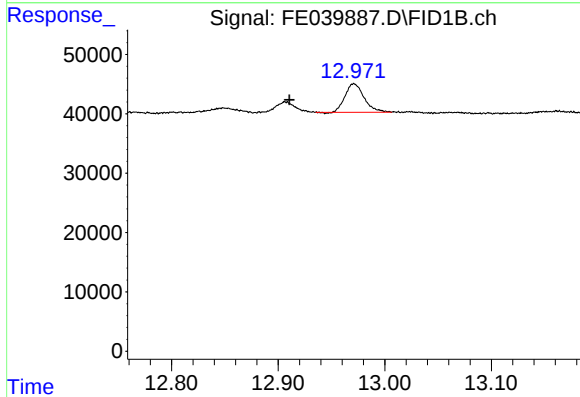
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





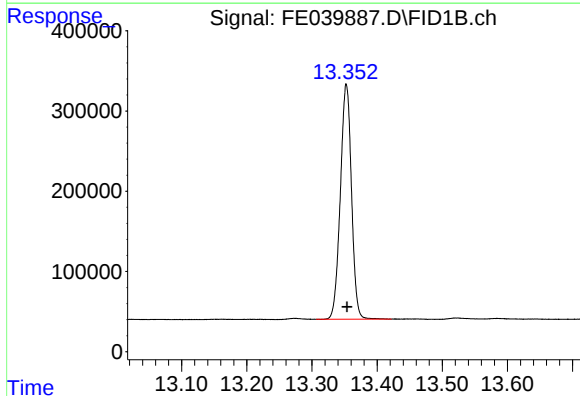
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.002 min
Response: 4310440
Conc: 28.07 ug/ml



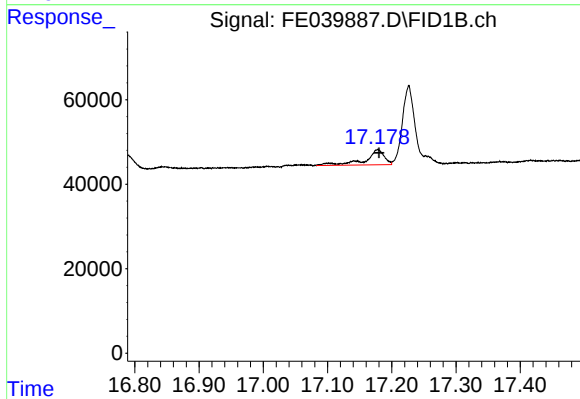
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.060 min
Response: 59936
Conc: 0.43 ug/ml



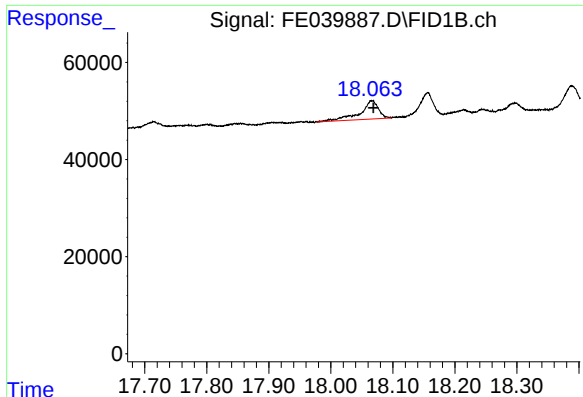
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.001 min
Response: 3481121
Conc: 29.83 ug/ml



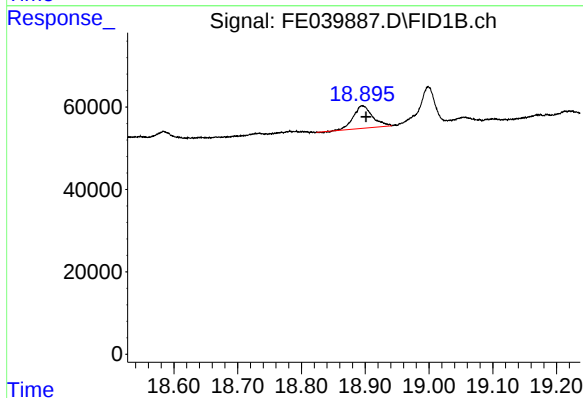
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.002 min
Response: 73489
Conc: 0.56 ug/ml



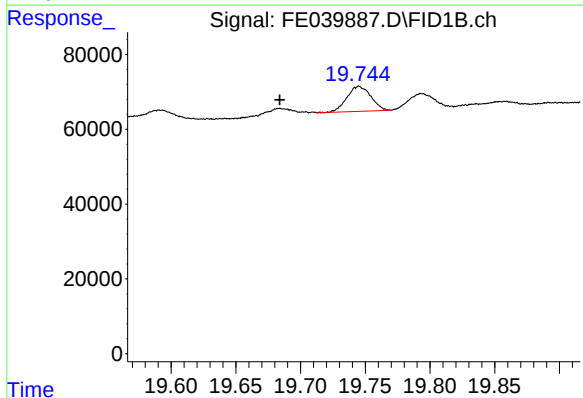
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.002 min
Response: 77200
Conc: 0.61 ug/ml



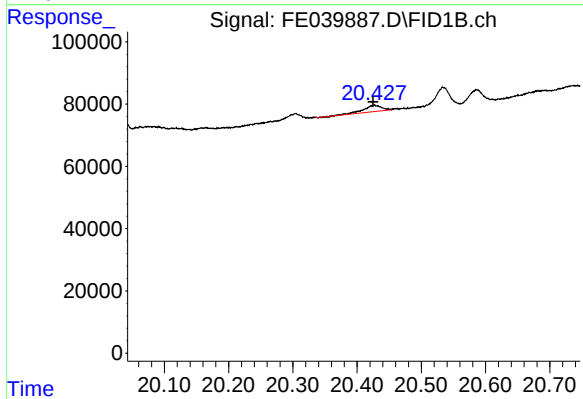
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.006 min
Response: 113412
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.061 min
Response: 85951
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.002 min
Response: 38764
Conc: 0.33 ug/ml