

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039883.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 16:21
 Operator : YP\AJ
 Sample : 01175-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:11:29 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	4398577	28.643 ug/ml
Spiked Amount 50.000		Recovery =	57.29%
12) S 1-chlorooctadecane (S...	13.354	3569786	30.590 ug/ml
Spiked Amount 50.000		Recovery =	61.18%
Target Compounds			
10) T n-Eicosane (C20)	12.974f	58091	0.419 ug/ml
14) T n-Tetracosane (C24)	15.207	51181	0.372 ug/ml
16) T n-Octacosane (C28)	17.181	57321	0.440 ug/ml
17) T n-Tricontane (C30)	18.069	67106	0.526 ug/ml
18) T n-Dotriacontane (C32)	18.897	120045	0.950 ug/ml
19) T n-Tetratriacontane (C34)	19.747f	54607	0.442 ug/ml

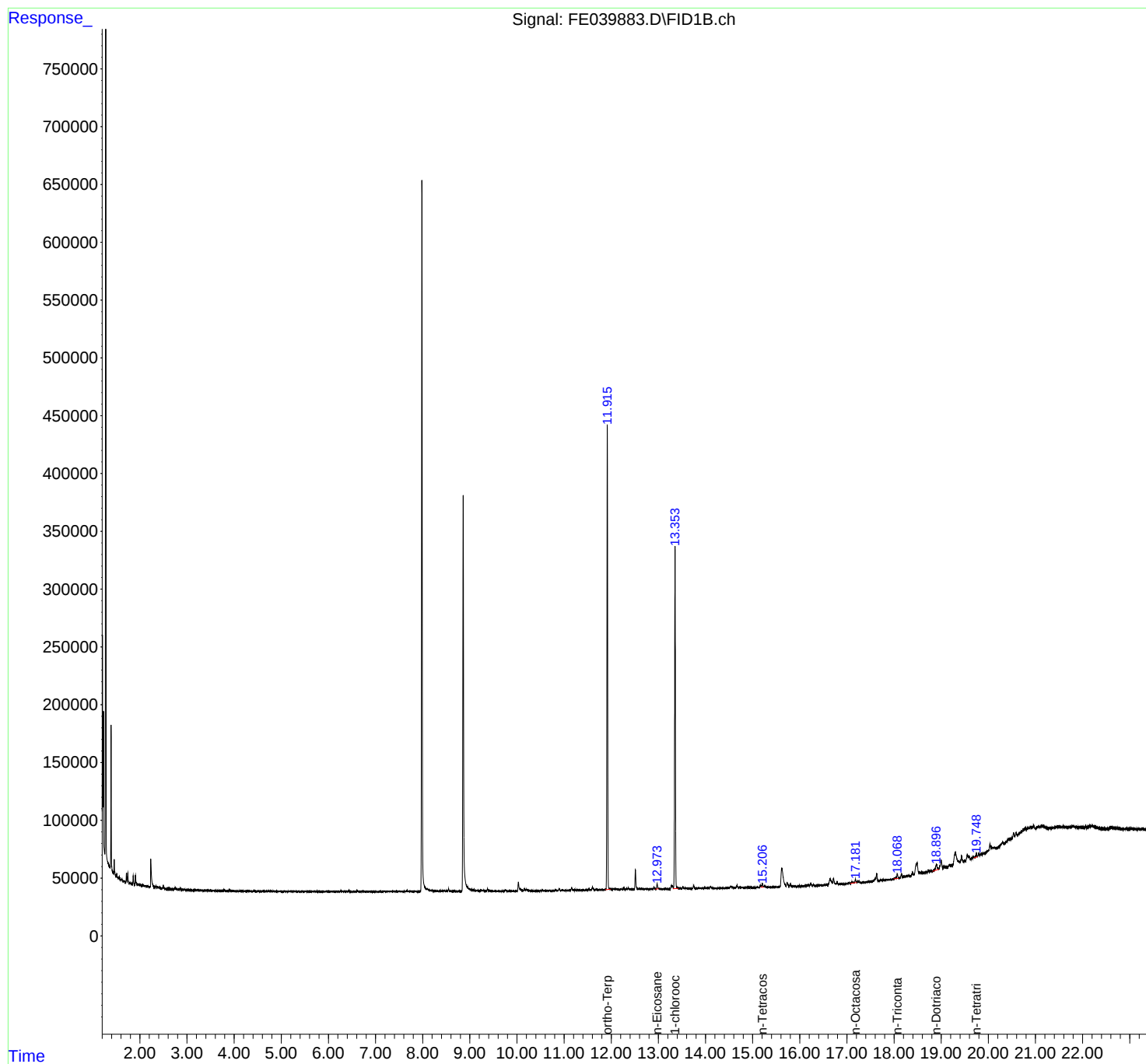
(f)=RT Delta > 1/2 Window

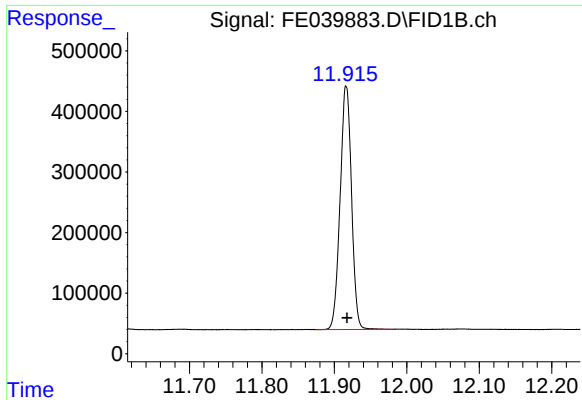
(m)=manual int.

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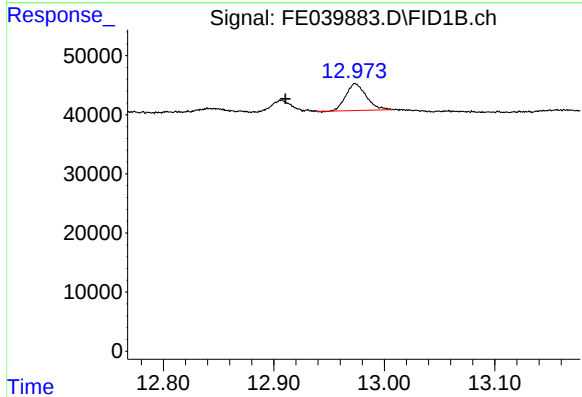
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





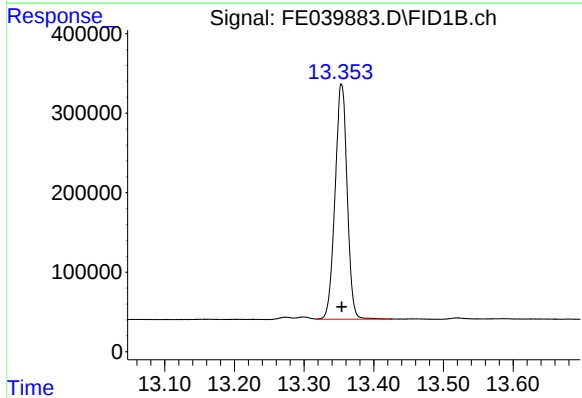
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.001 min
Response: 4398577
Conc: 28.64 ug/ml



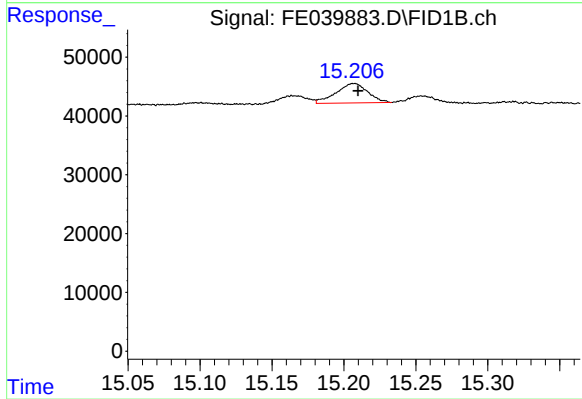
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.063 min
Response: 58091
Conc: 0.42 ug/ml



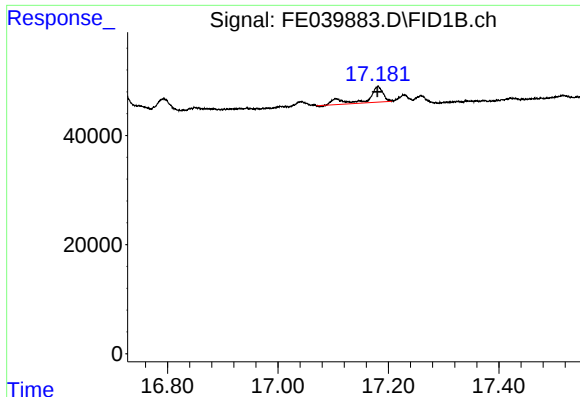
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 3569786
Conc: 30.59 ug/ml



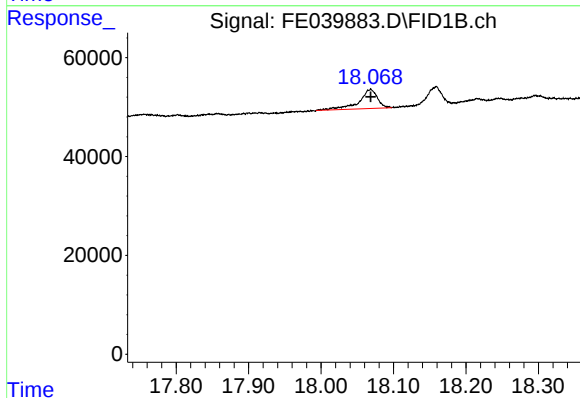
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 51181
Conc: 0.37 ug/ml



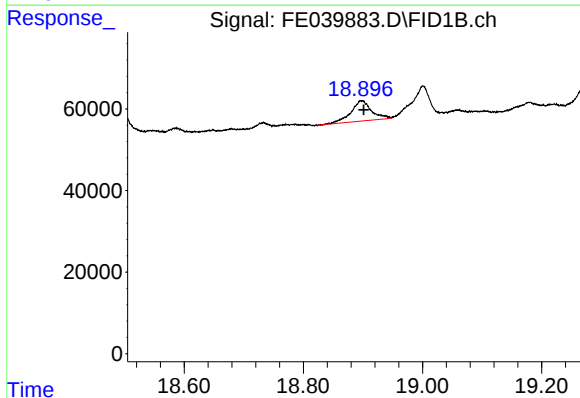
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.001 min
Response: 57321
Conc: 0.44 ug/ml



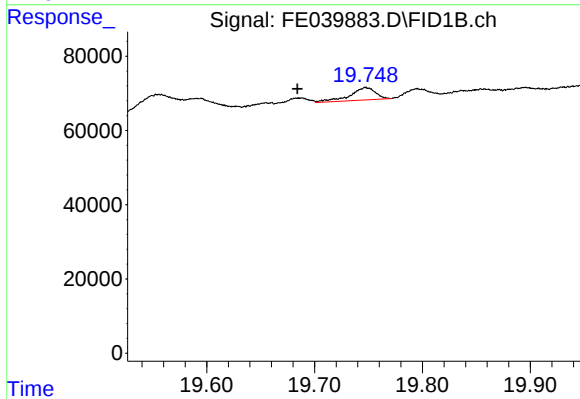
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 67106
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 120045
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.063 min
Response: 54607
Conc: 0.44 ug/ml