

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039882.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 15:50
 Operator : YP\AJ
 Sample : 01175-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:11:21 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	4113670	26.788 ug/ml
Spiked Amount 50.000		Recovery =	53.58%
12) S 1-chlorooctadecane (S...	13.354	3265374	27.981 ug/ml
Spiked Amount 50.000		Recovery =	55.96%
Target Compounds			
10) T n-Eicosane (C20)	12.973f	145075	1.047 ug/ml
16) T n-Octacosane (C28)	17.227	62278	0.478 ug/ml
17) T n-Tricontane (C30)	18.068	63133	0.495 ug/ml
18) T n-Dotriacontane (C32)	18.898	118305	0.936 ug/ml
19) T n-Tetratriacontane (C34)	19.748f	50043	0.405 ug/ml

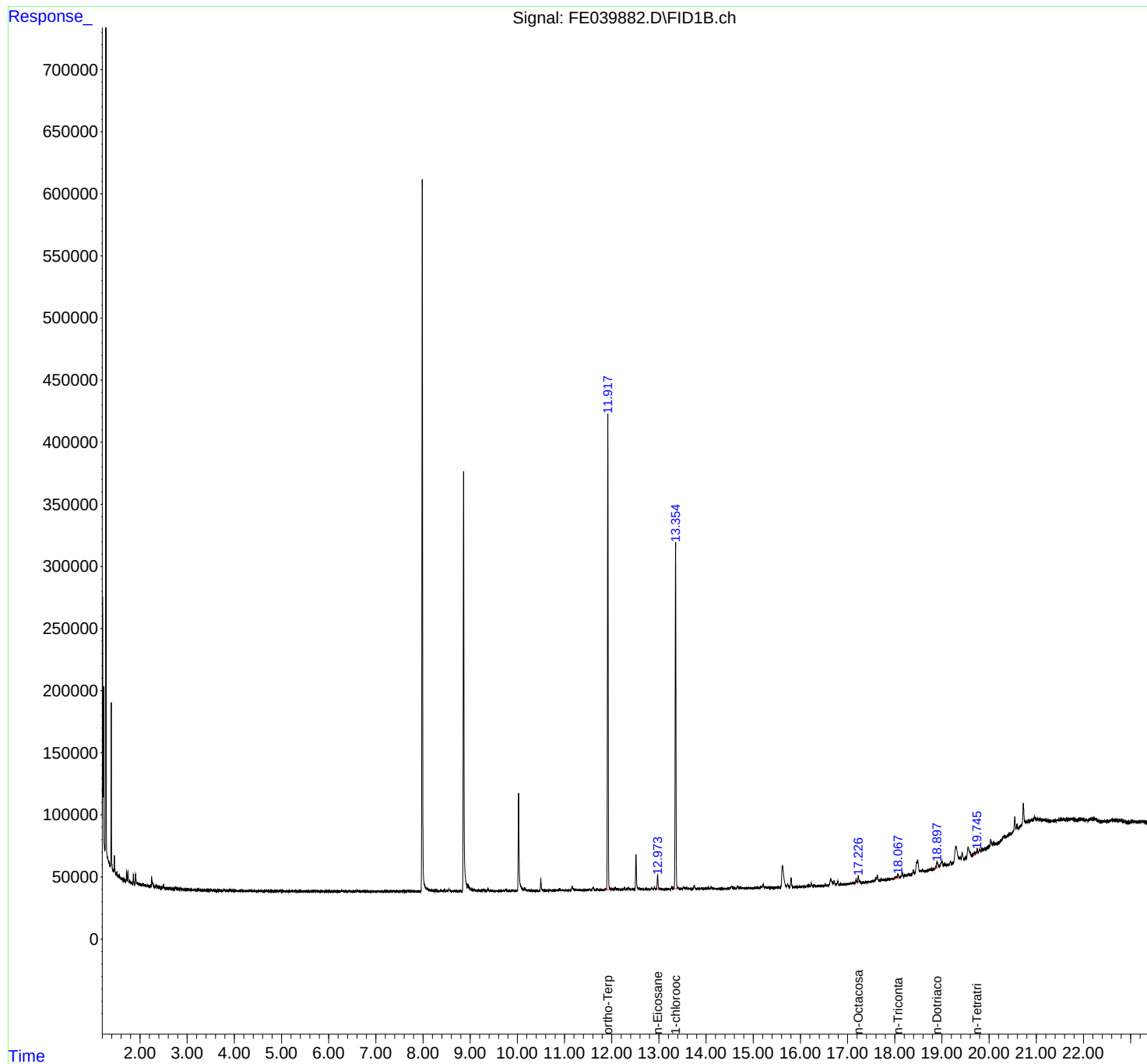
(f)=RT Delta > 1/2 Window

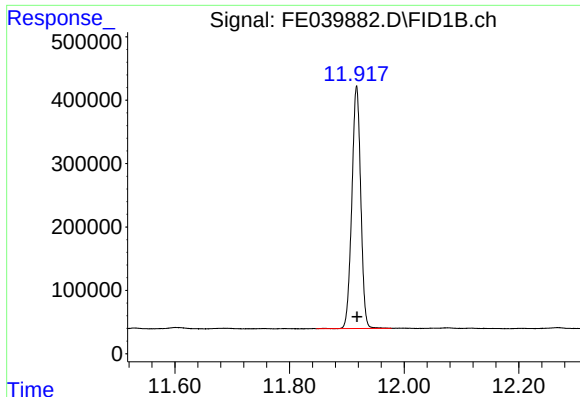
(m)=manual int.

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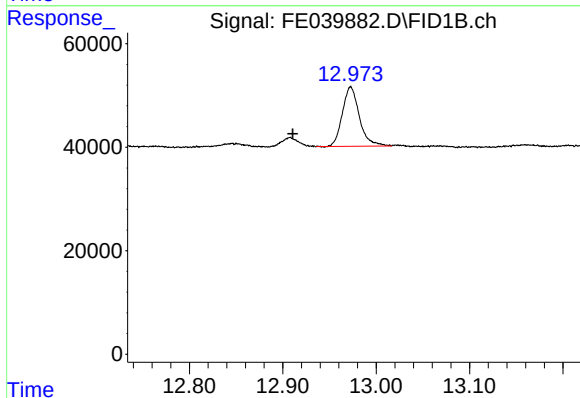
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





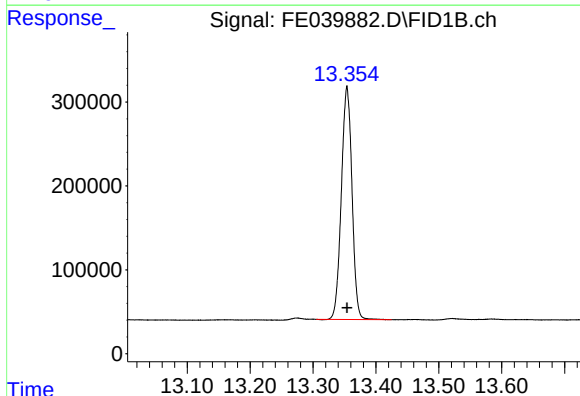
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 4113670
Conc: 26.79 ug/ml



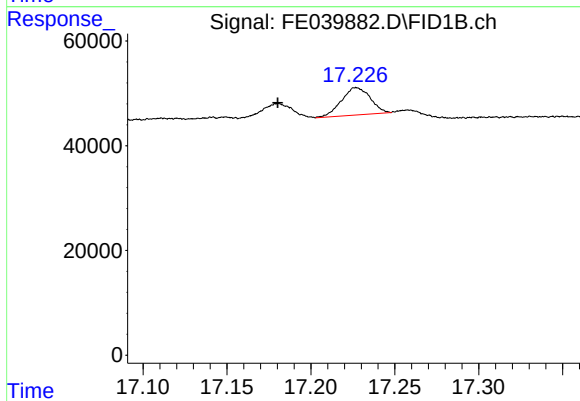
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.062 min
Response: 145075
Conc: 1.05 ug/ml



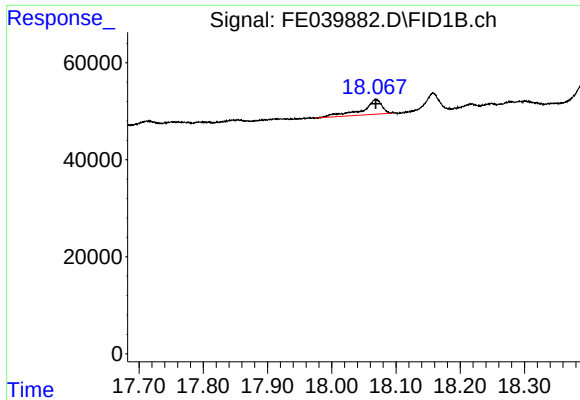
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 3265374
Conc: 27.98 ug/ml



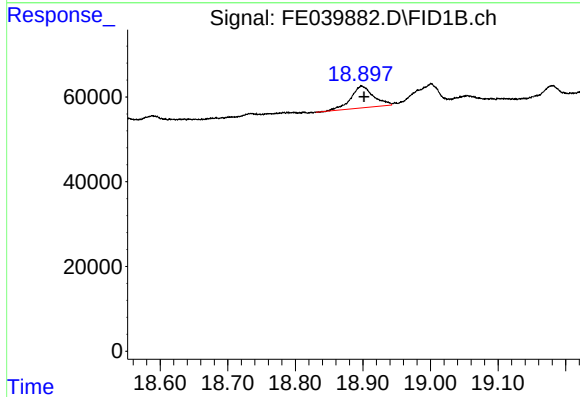
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: 0.047 min
Response: 62278
Conc: 0.48 ug/ml



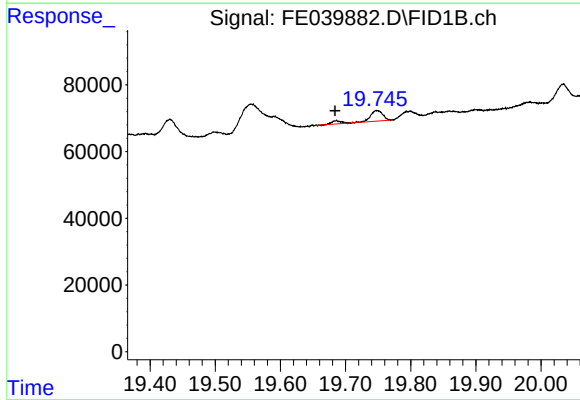
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 63133
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.003 min
Response: 118305
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.064 min
Response: 50043
Conc: 0.40 ug/ml