

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039811.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 15:25
 Operator : YP\AJ
 Sample : 01129-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:34:31 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)	11.921	5210535	33.930 ug/ml
Spiked Amount 50.000		Recovery =	67.86%
12) S 1-chlorooctadecane (S...	13.357	4150713	35.568 ug/ml
Spiked Amount 50.000		Recovery =	71.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.551	147413	1.146 ug/ml
13) T n-Docosane (C22)	14.108	45502	0.328 ug/ml
14) T n-Tetracosane (C24)	15.209	64461	0.468 ug/ml
16) T n-Octacosane (C28)	17.183	48541	0.373 ug/ml
17) T n-Tricontane (C30)	18.071	89870	0.705 ug/ml
18) T n-Dotriacontane (C32)	18.903	82701	0.654 ug/ml
19) T n-Tetratriacontane (C34)	19.689	39052	0.316 ug/ml

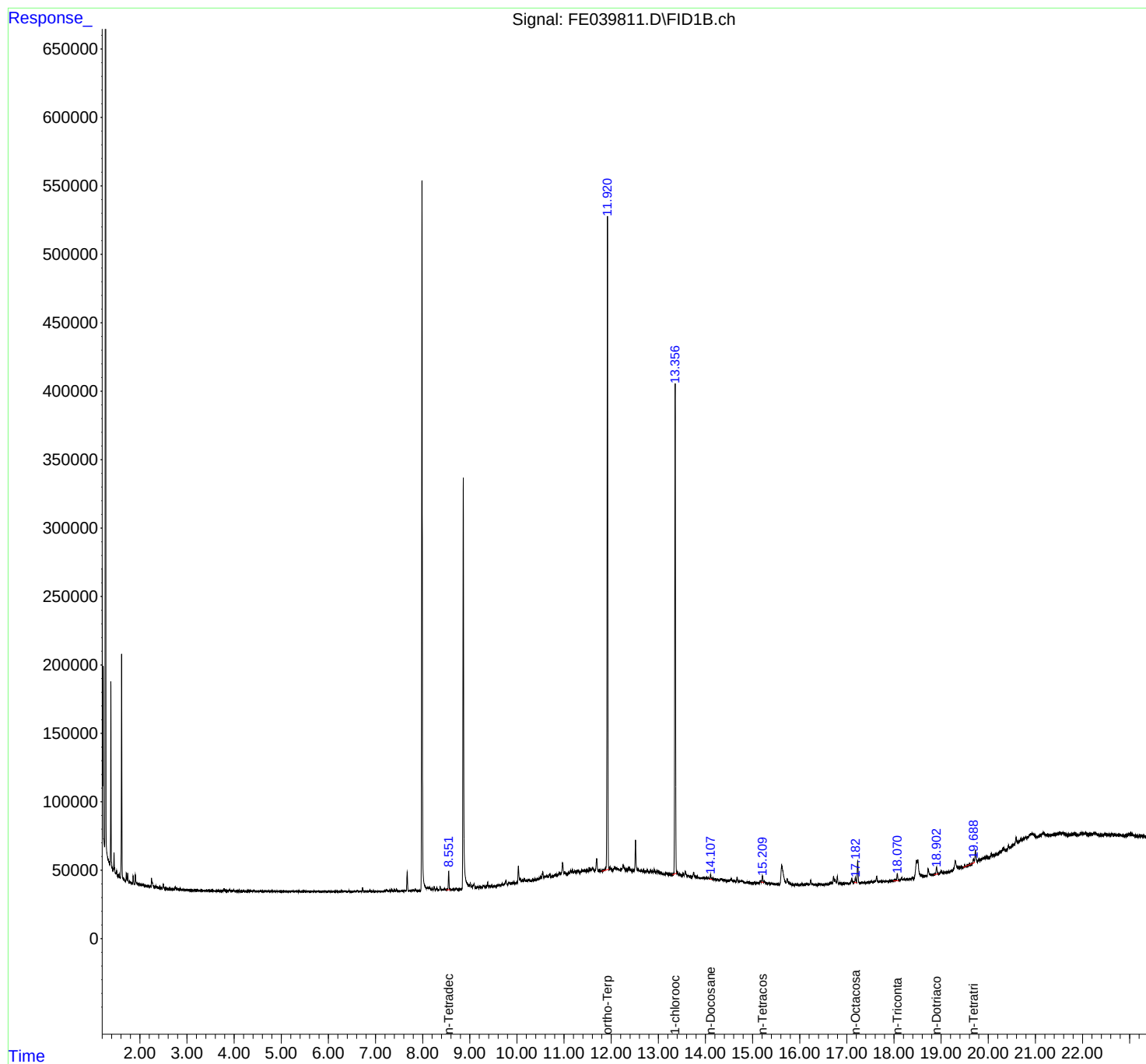
(f)=RT Delta > 1/2 Window

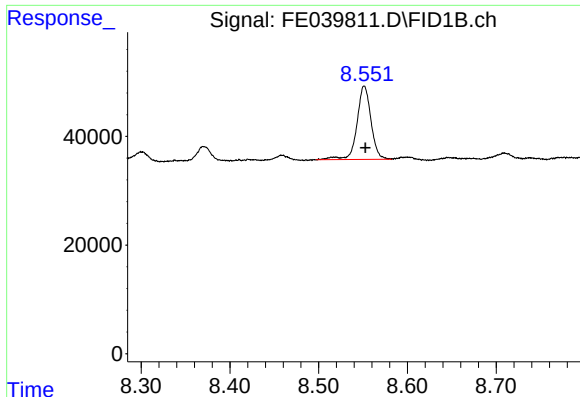
(m)=manual int.

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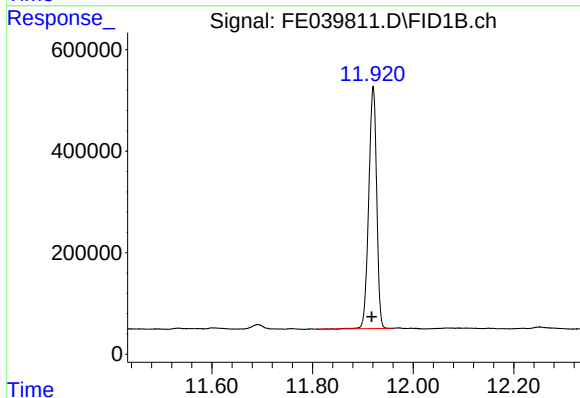
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Signal Info : 20M x 0.18mm x 0.18um





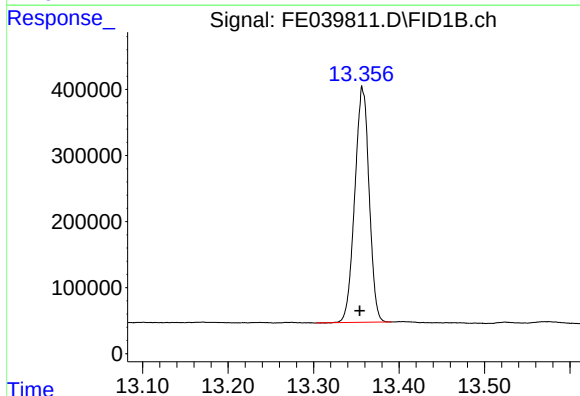
#6 n-Tetradecane (C14)

R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 147413
Conc: 1.15 ug/ml



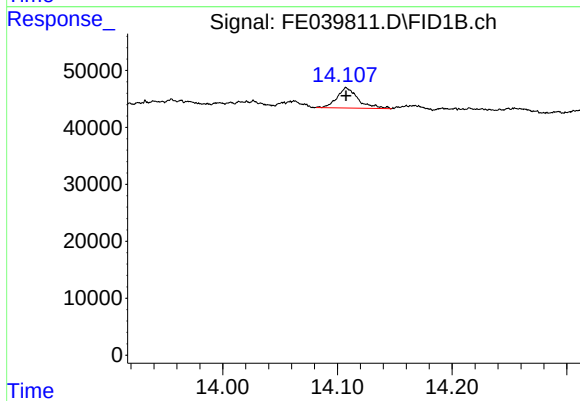
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 5210535
Conc: 33.93 ug/ml



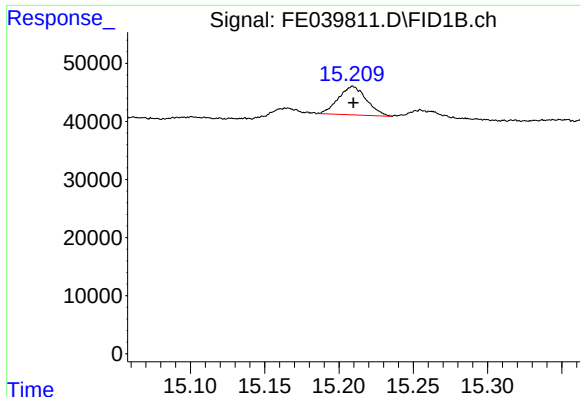
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4150713
Conc: 35.57 ug/ml



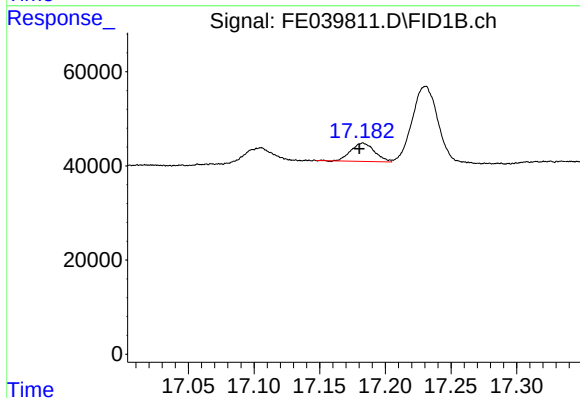
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 45502
Conc: 0.33 ug/ml



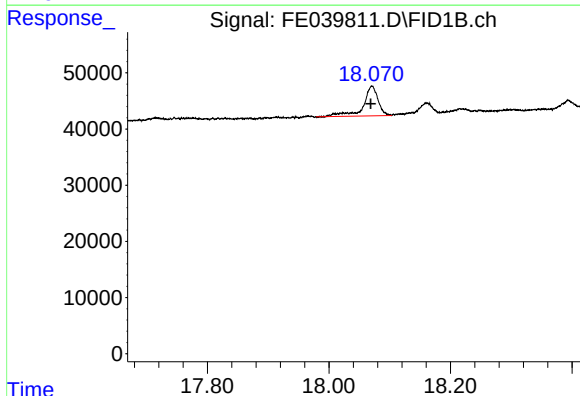
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: 0.000 min
Response: 64461
Conc: 0.47 ug/ml



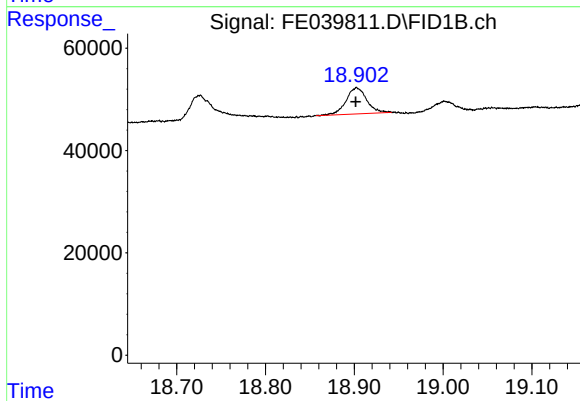
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.003 min
Response: 48541
Conc: 0.37 ug/ml



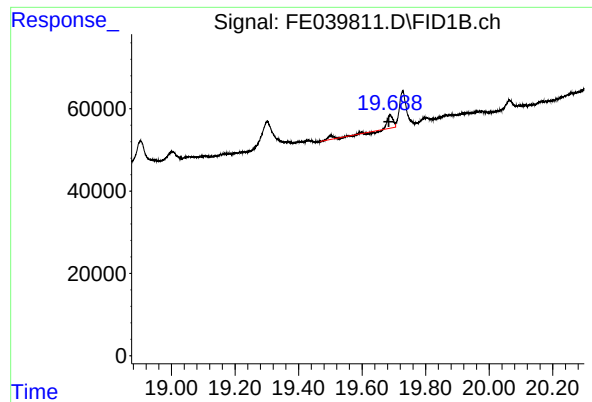
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 89870
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.001 min
Response: 82701
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.005 min
Response: 39052
Conc: 0.32 ug/ml