

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039831.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 13:34
 Operator : YP\AJ
 Sample : PB150262BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:56:21 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)	11.918	6950286	45.259 ug/ml
Spiked Amount 50.000		Recovery =	90.52%
12) S 1-chlorooctadecane (S...	13.355	5453816	46.735 ug/ml
Spiked Amount 50.000		Recovery =	93.47%
Target Compounds			
10) T n-Eicosane (C20)	12.903	51489	0.372 ug/ml
11) T n-Heneicosane (C21)	13.518	50977	0.365 ug/ml
13) T n-Docosane (C22)	14.105	43195	0.311 ug/ml
17) T n-Tricontane (C30)	18.070	47293	0.371 ug/ml
18) T n-Dotriacontane (C32)	18.905	58062	0.459 ug/ml
20) T n-Hexatriacontane (C36)	20.428	88972	0.755 ug/ml

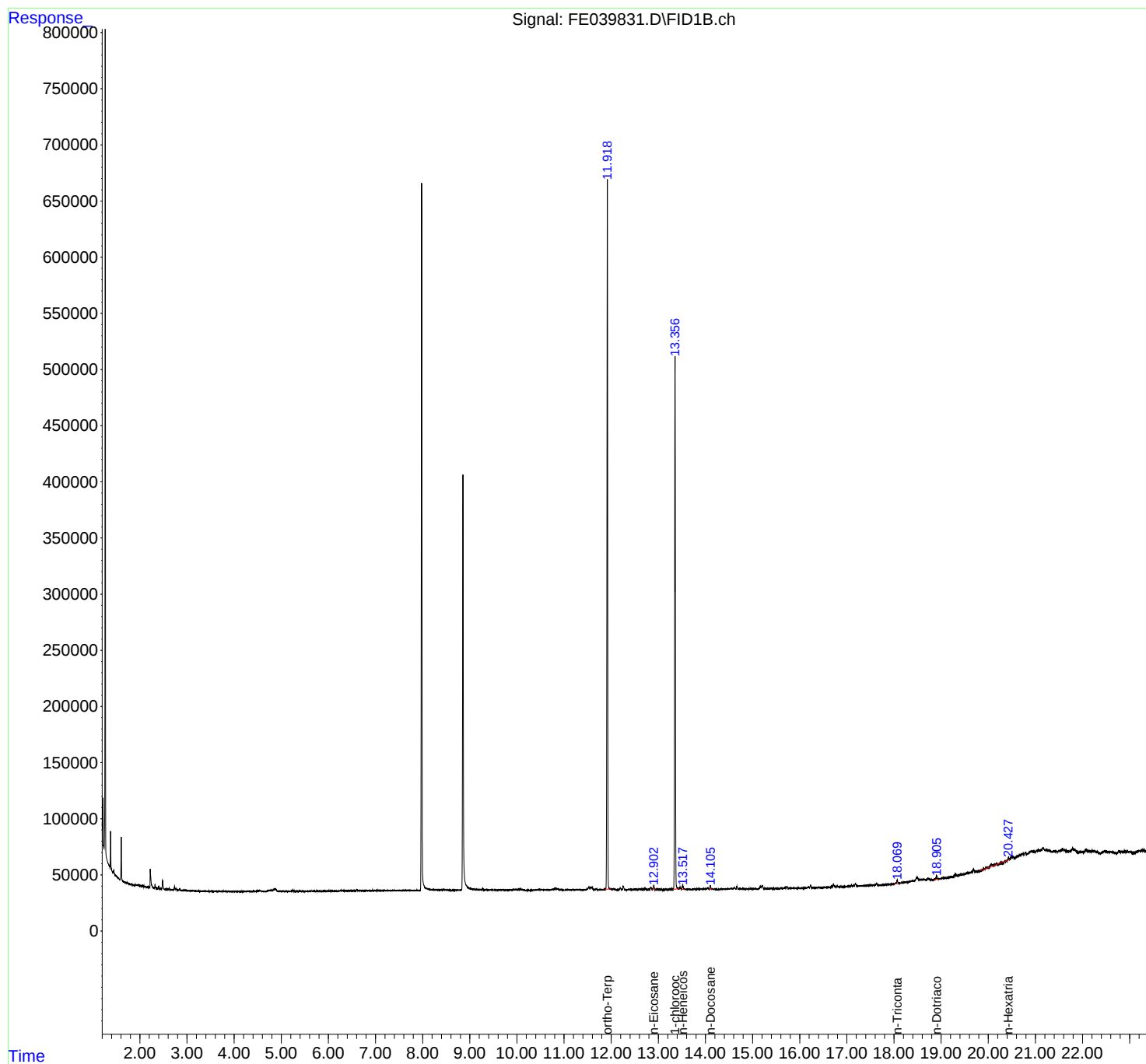
(f)=RT Delta > 1/2 Window

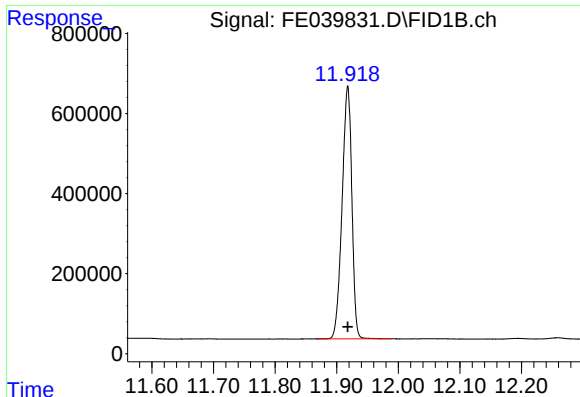
(m)=manual int.

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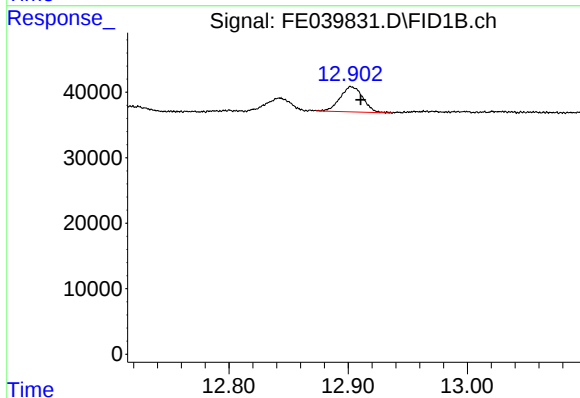
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





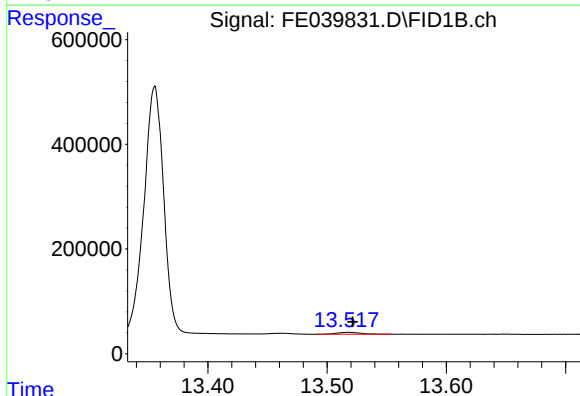
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 6950286
Conc: 45.26 ug/ml



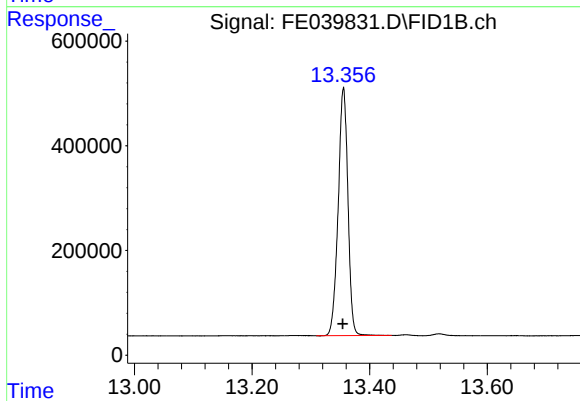
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.008 min
Response: 51489
Conc: 0.37 ug/ml



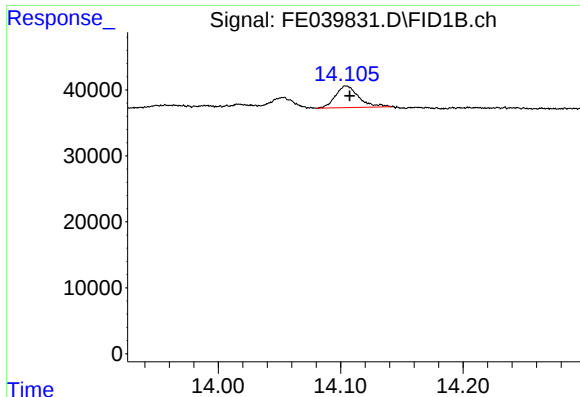
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.004 min
Response: 50977
Conc: 0.37 ug/ml



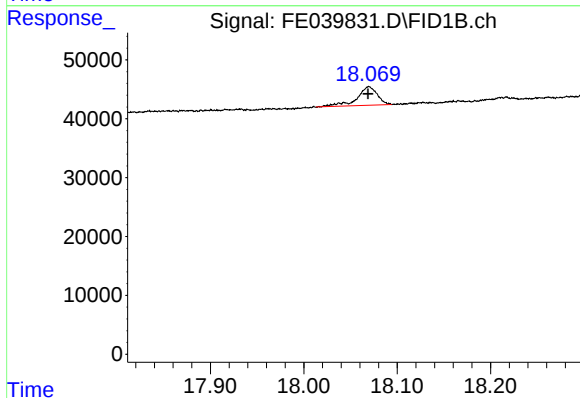
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 5453816
Conc: 46.73 ug/ml



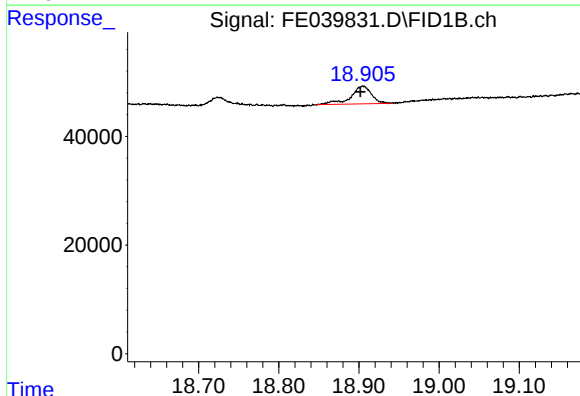
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: -0.003 min
Response: 43195
Conc: 0.31 ug/ml



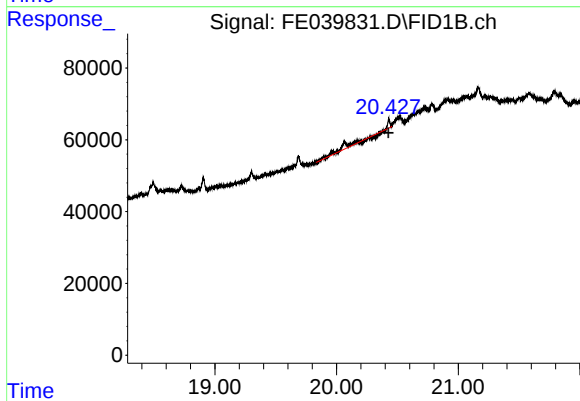
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.001 min
Response: 47293
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.004 min
Response: 58062
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.003 min
Response: 88972
Conc: 0.75 ug/ml