

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039747.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 10:01
 Operator : YP\AJ
 Sample : 01089-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:05:01 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	519592	3.384 ug/ml
Spiked Amount 50.000		Recovery =	6.77%
12) S 1-chlorooctadecane (S...	13.353	16814640	144.087 ug/ml
Spiked Amount 50.000		Recovery =	288.17%
Target Compounds			
11) T n-Heneicosane (C21)	13.540	265933	1.906 ug/ml
13) T n-Docosane (C22)	14.153	64991	0.468 ug/ml
14) T n-Tetracosane (C24)	15.210	78784	0.572 ug/ml
17) T n-Tricontane (C30)	18.074	69081	0.542 ug/ml
18) T n-Dotriacontane (C32)	18.907	50374	0.398 ug/ml
19) T n-Tetratriacontane (C34)	19.691	62186	0.503 ug/ml
20) T n-Hexatriacontane (C36)	20.436	129688	1.100 ug/ml
21) T n-Octatriacontane (C38)	21.158	79961	0.669 ug/ml

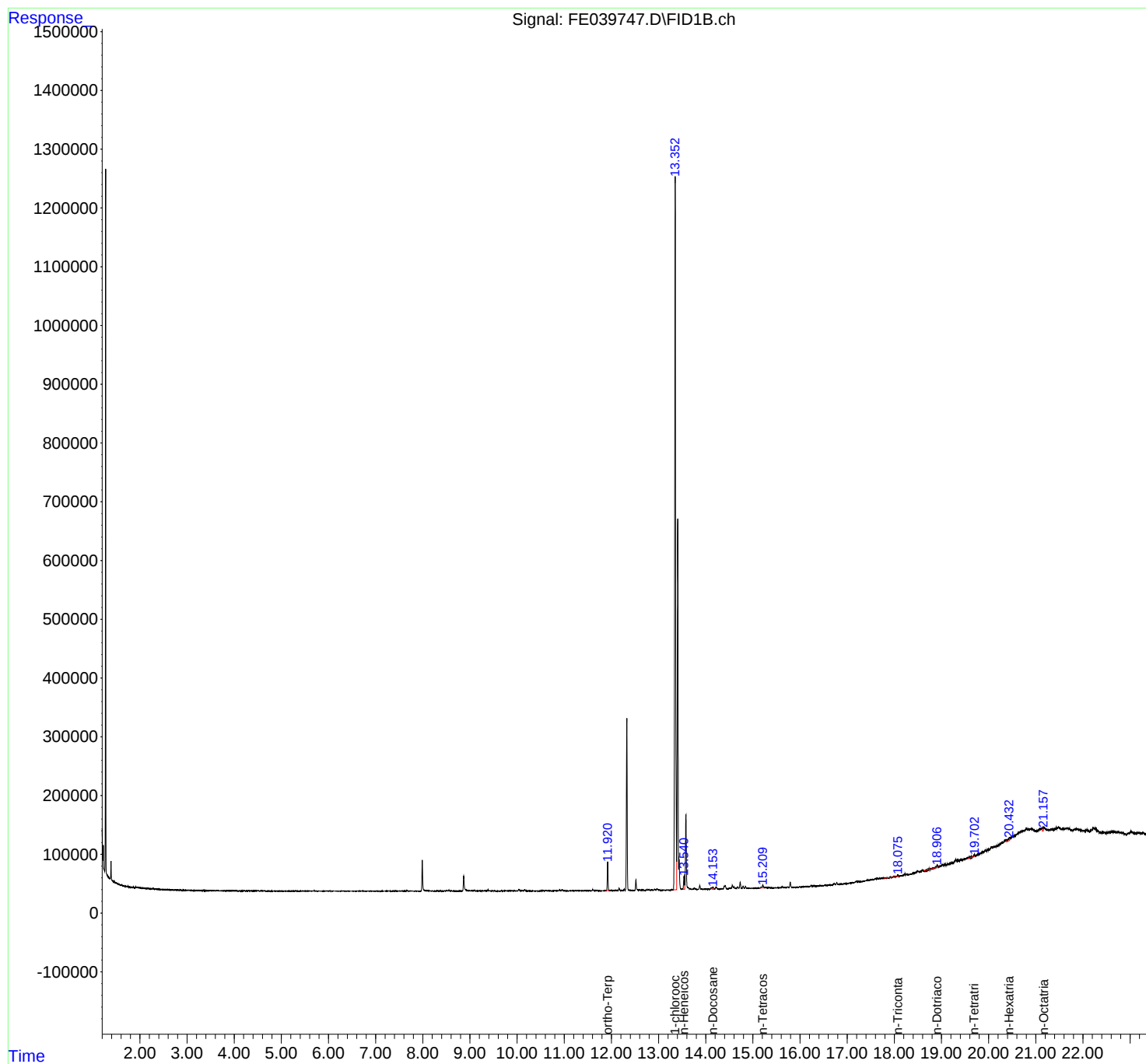
(f)=RT Delta > 1/2 Window

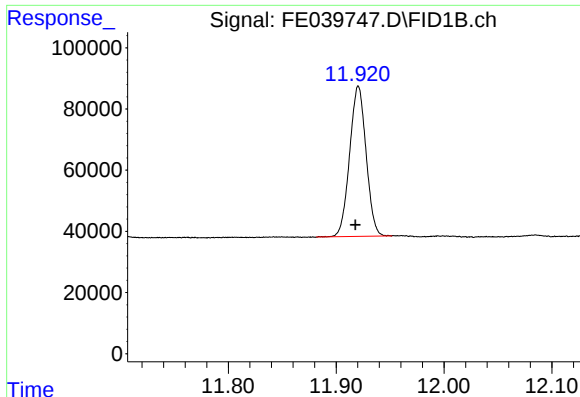
(m)=manual int.

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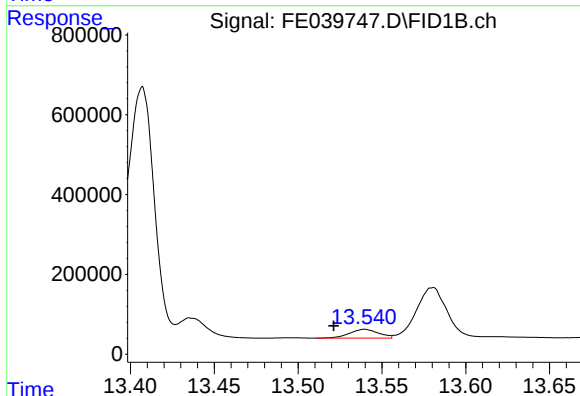
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





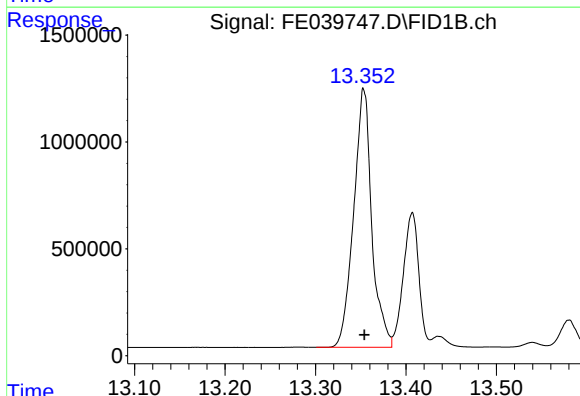
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 519592
Conc: 3.38 ug/ml



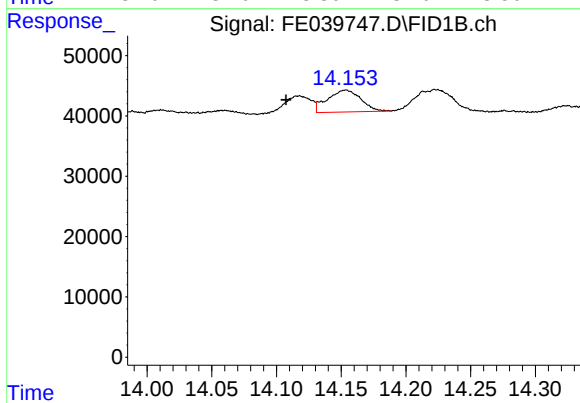
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.018 min
Response: 265933
Conc: 1.91 ug/ml



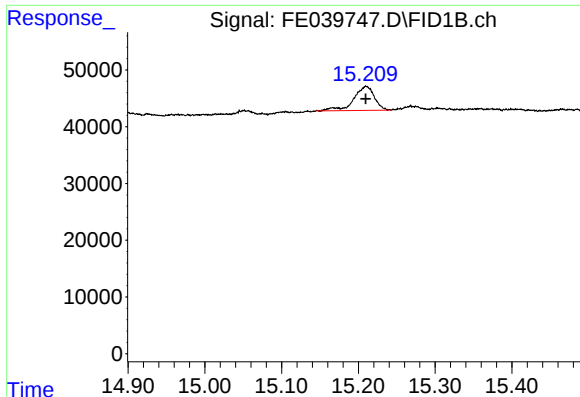
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 16814640
Conc: 144.09 ug/ml



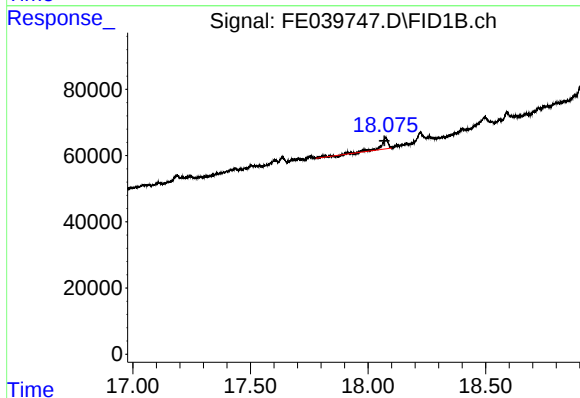
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: 0.046 min
Response: 64991
Conc: 0.47 ug/ml



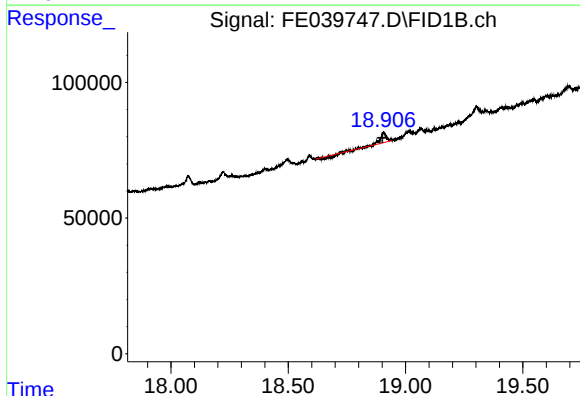
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: 0.000 min
Response: 78784
Conc: 0.57 ug/ml



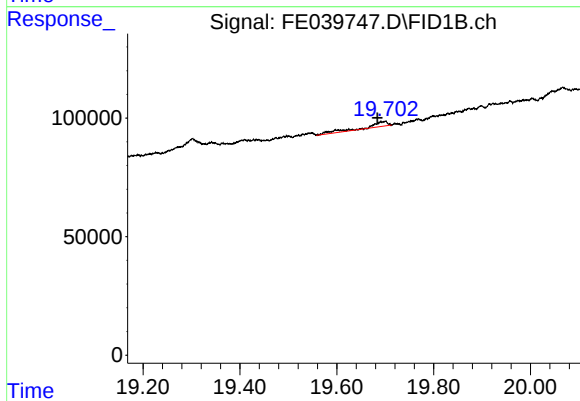
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 69081
Conc: 0.54 ug/ml



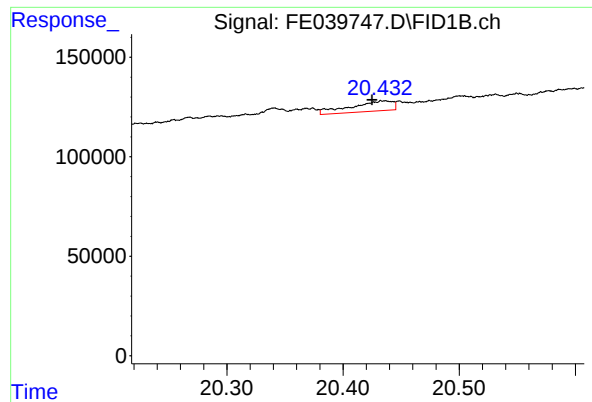
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.005 min
Response: 50374
Conc: 0.40 ug/ml



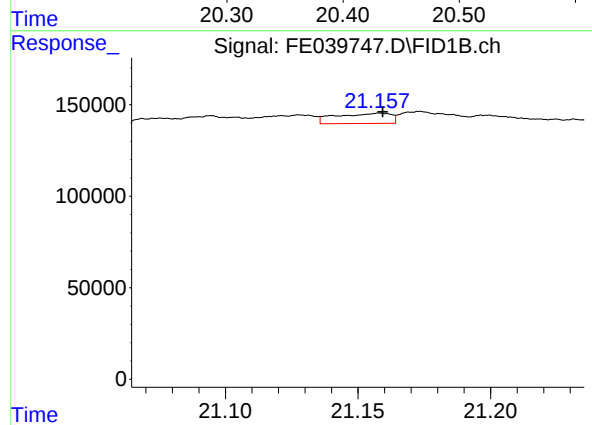
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 62186
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.011 min
Response: 129688
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.001 min
Response: 79961
Conc: 0.67 ug/ml