

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039974.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 19:14
 Operator : YP\AJ
 Sample : 01252-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:30:25 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)	11.909	3665839	23.871 ug/ml
Spiked Amount 50.000		Recovery =	47.74%
12) S 1-chlorooctadecane (S...	13.346	2907154	24.912 ug/ml
Spiked Amount 50.000		Recovery =	49.82%
Target Compounds			
10) T n-Eicosane (C20)	12.967f	116770	0.843 ug/ml
14) T n-Tetracosane (C24)	15.190	172615	1.254 ug/ml
17) T n-Tricontane (C30)	18.062	68009	0.533 ug/ml
18) T n-Dotriacontane (C32)	18.891	88306	0.699 ug/ml
19) T n-Tetratriacontane (C34)	19.677	47523	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.420	118505	1.005 ug/ml
21) T n-Octatriacontane (C38)	21.151	91444	0.765 ug/ml
22) T n-Tetracontane (C40)	22.055	128437	1.058 ug/ml

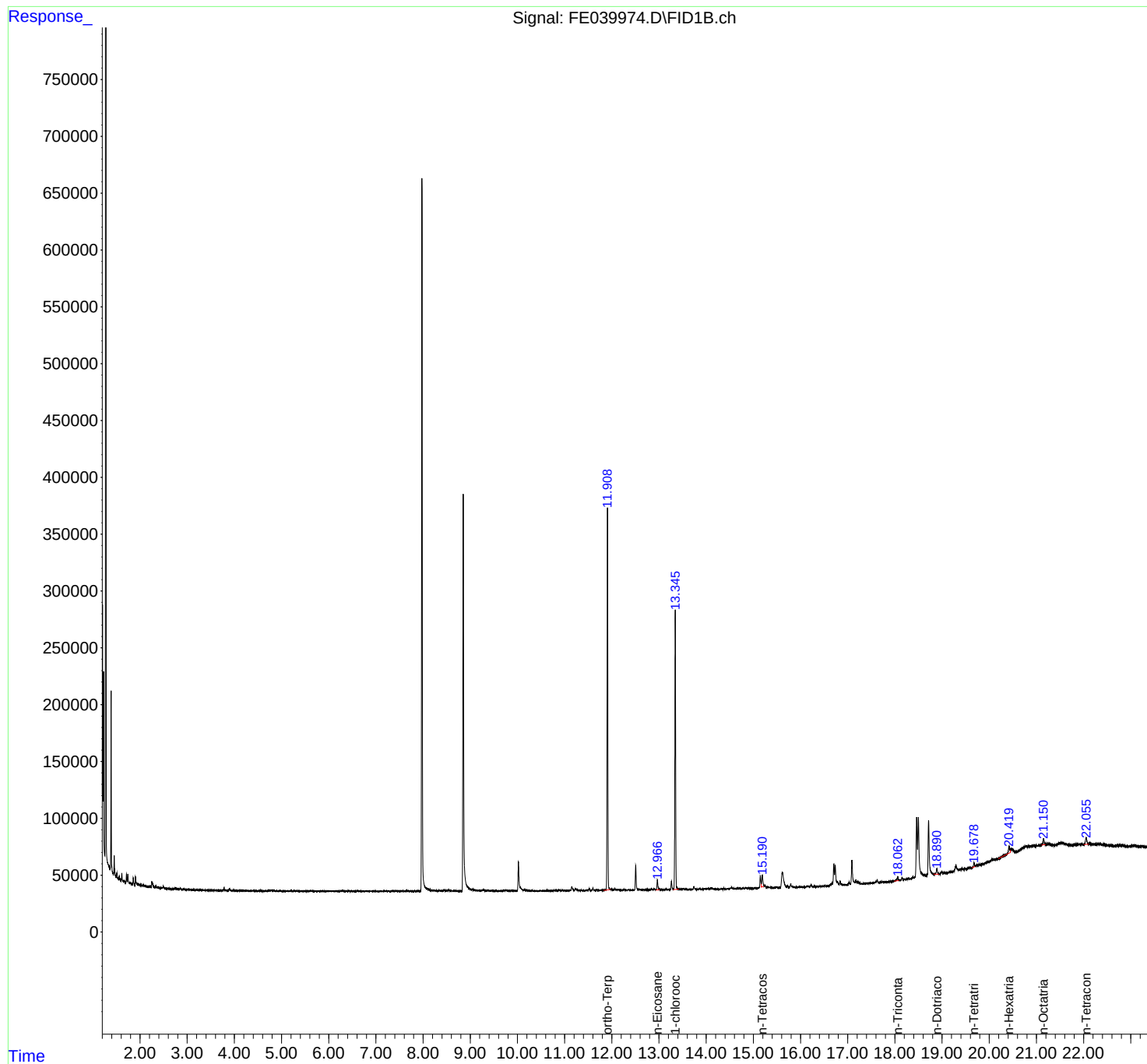
(f)=RT Delta > 1/2 Window

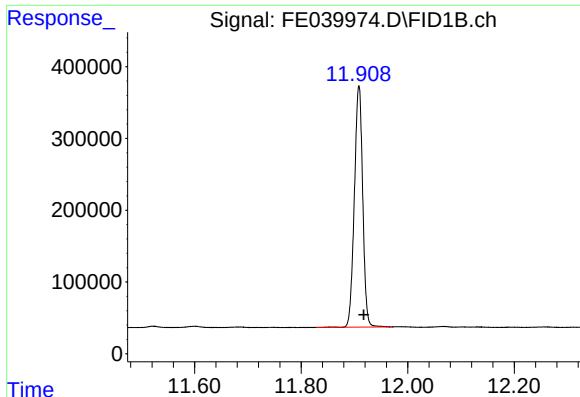
(m)=manual int.

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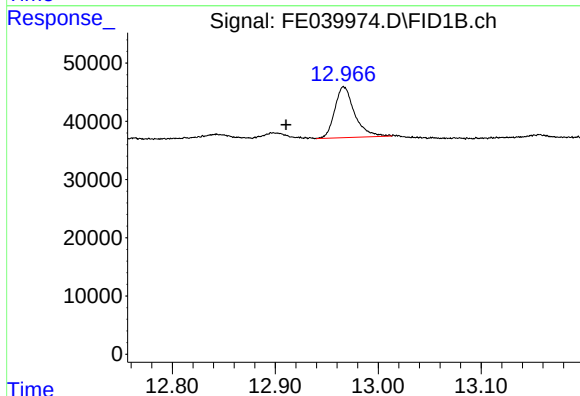
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





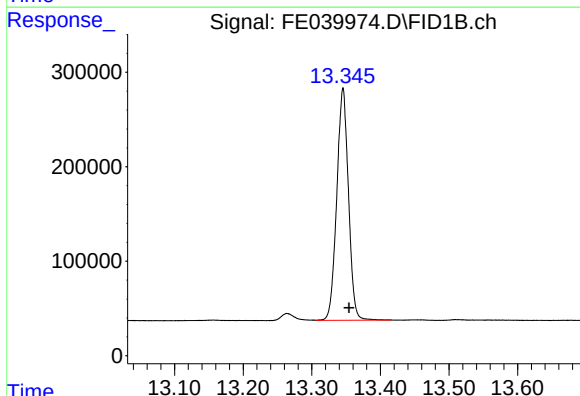
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.009 min
Response: 3665839
Conc: 23.87 ug/ml



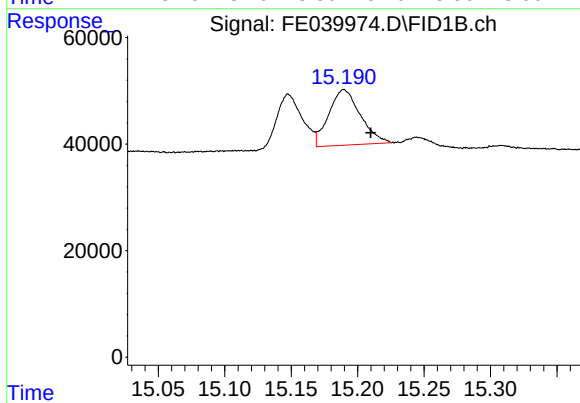
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.056 min
Response: 116770
Conc: 0.84 ug/ml



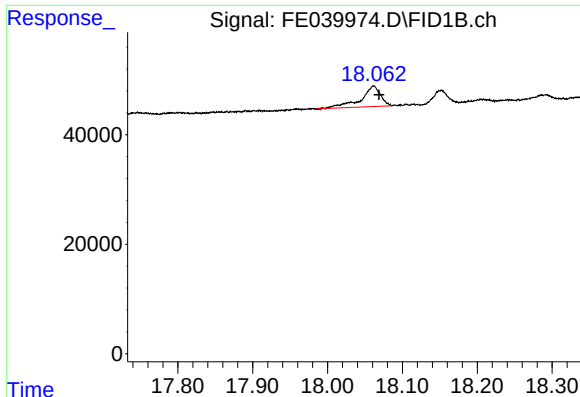
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.008 min
Response: 2907154
Conc: 24.91 ug/ml



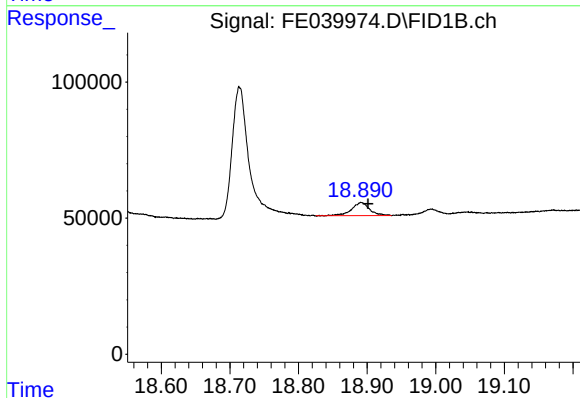
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.020 min
Response: 172615
Conc: 1.25 ug/ml



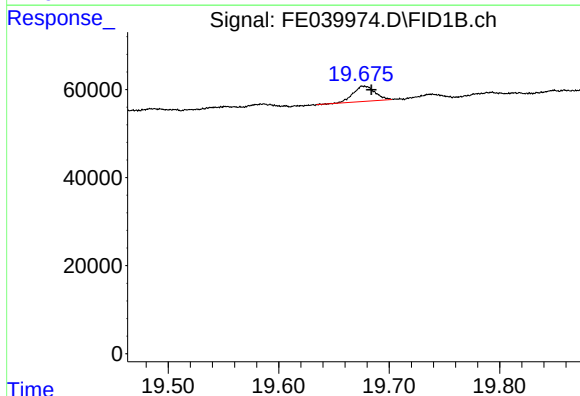
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 68009
Conc: 0.53 ug/ml



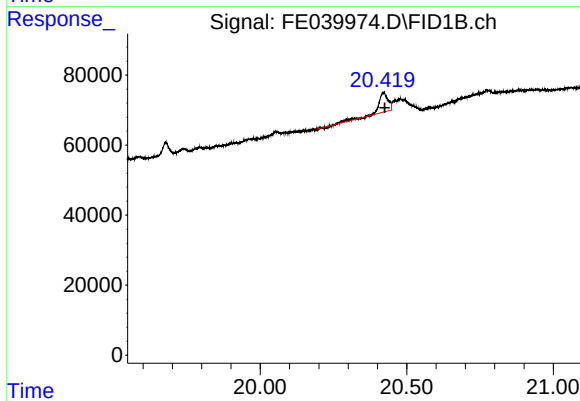
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 88306
Conc: 0.70 ug/ml



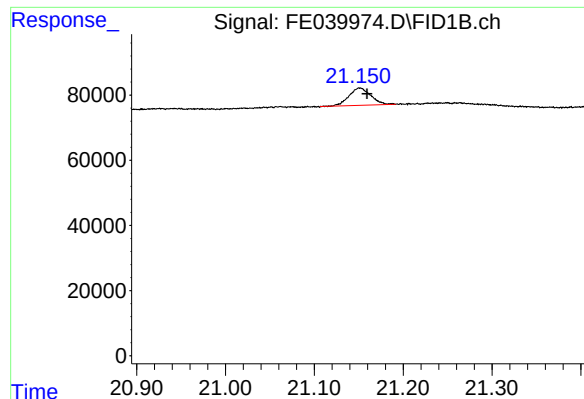
#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.007 min
Response: 47523
Conc: 0.38 ug/ml



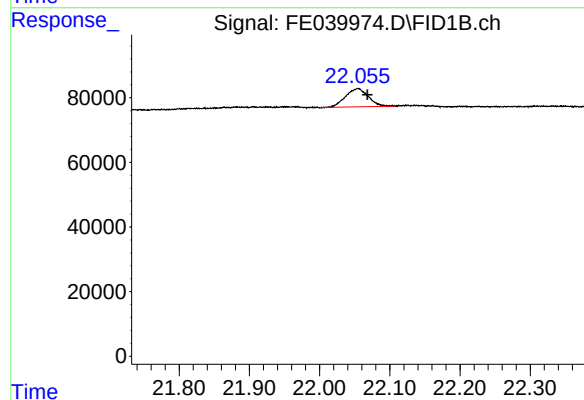
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 118505
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.008 min
Response: 91444
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.055 min
Delta R.T.: -0.013 min
Response: 128437
Conc: 1.06 ug/ml