

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013570.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 16:01
 Operator : YP\AJ
 Sample : P1620-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:46:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 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)	11.970	5599628	38.925 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
12) S 1-chlorooctadecane (S...	13.412	4686724	42.958 ug/ml
Spiked Amount 50.000		Recovery =	85.92%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	49627	0.375 ug/ml
15) T n-Hexacosane (C26)	16.296	42585	0.349 ug/ml
16) T n-Octacosane (C28)	17.249	49084	0.418 ug/ml
19) T n-Tetratriacontane (C34)	19.761	24170	0.222 ug/ml
21) T n-Octatriacontane (C38)	21.256	51466	0.498 ug/ml
22) T n-Tetracontane (C40)	22.203	136753	1.339 ug/ml

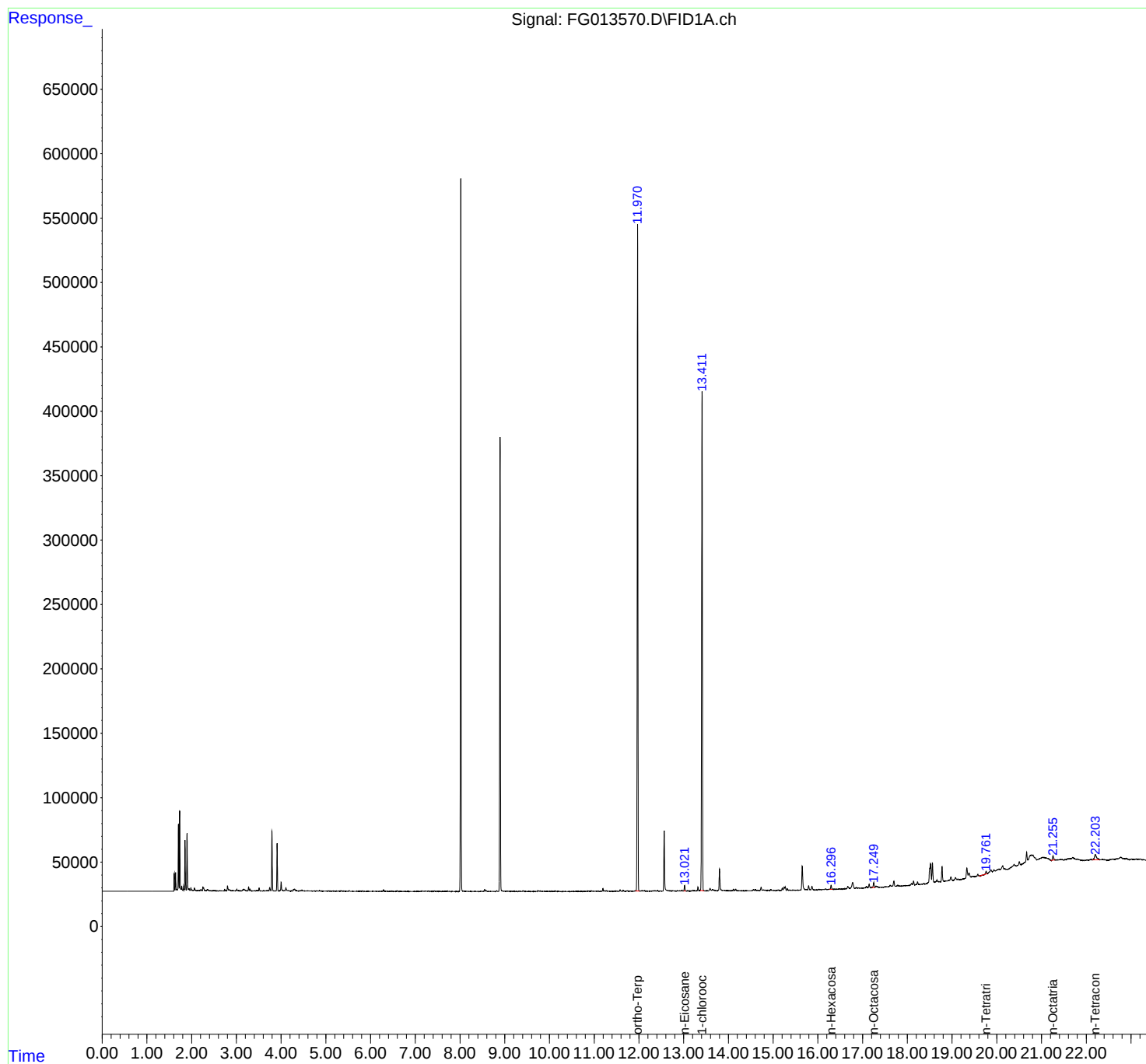
(f)=RT Delta > 1/2 Window

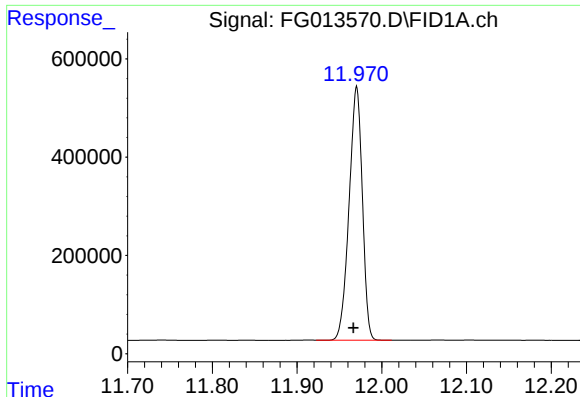
(m)=manual int.

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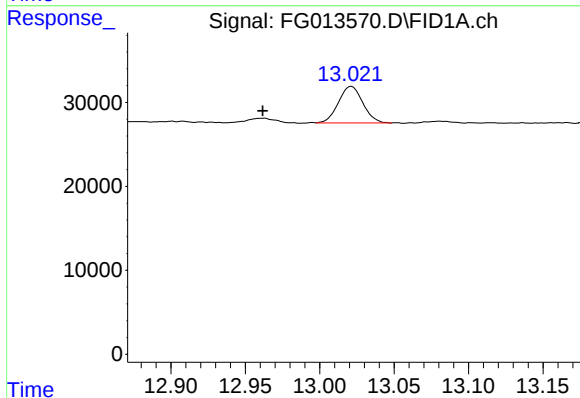
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





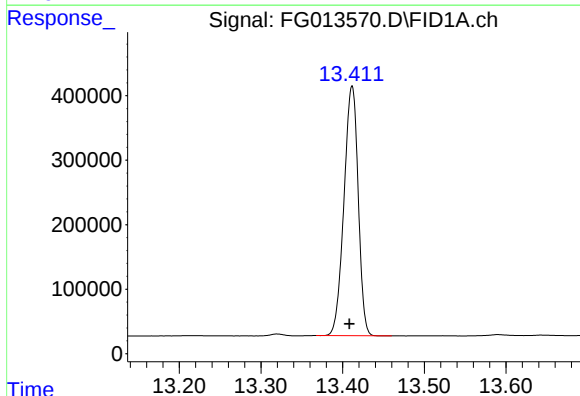
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.004 min
Response: 5599628
Conc: 38.93 ug/ml



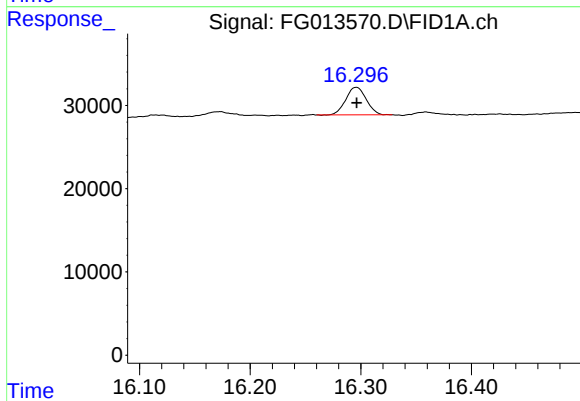
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.059 min
Response: 49627
Conc: 0.38 ug/ml



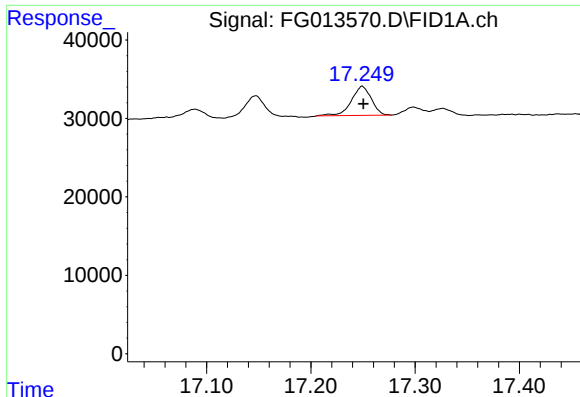
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: 0.003 min
Response: 4686724
Conc: 42.96 ug/ml



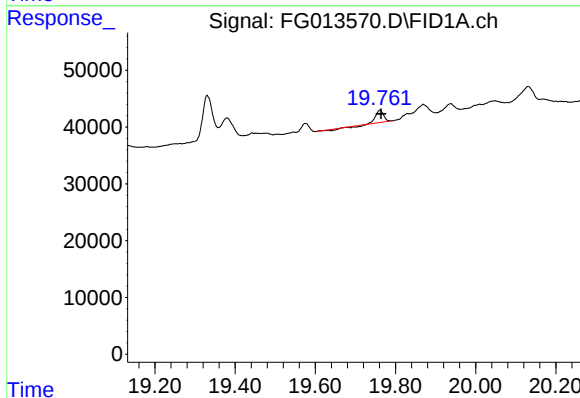
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.000 min
Response: 42585
Conc: 0.35 ug/ml



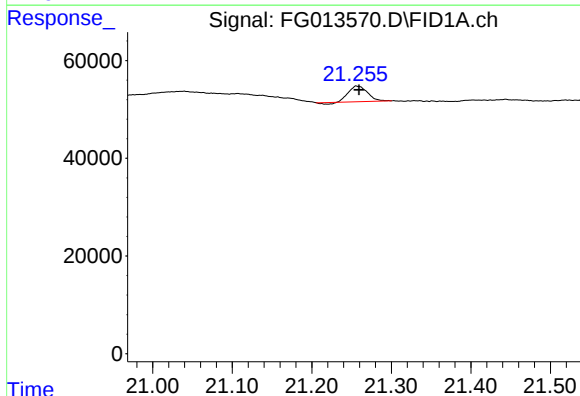
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: -0.001 min
Response: 49084
Conc: 0.42 ug/ml



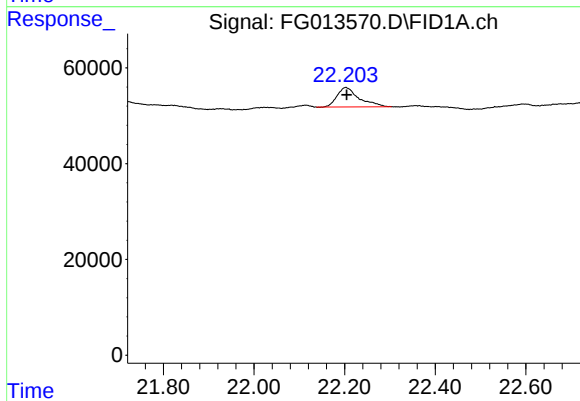
#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: -0.003 min
Response: 24170
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.256 min
Delta R.T.: -0.003 min
Response: 51466
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.203 min
Delta R.T.: -0.002 min
Response: 136753
Conc: 1.34 ug/ml