

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030124AL\
 Data File : FG013607.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 12:25
 Operator : YP\AJ
 Sample : P1639-35
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:32:29 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	5205573	36.186 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
12) S 1-chlorooctadecane (S...	13.411	4325762	39.649 ug/ml
Spiked Amount 50.000		Recovery =	79.30%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	352029	2.663 ug/ml
11) T n-Heneicosane (C21)	13.639f	26719	0.206 ug/ml
14) T n-Tetracosane (C24)	15.246	171622	1.362 ug/ml
16) T n-Octacosane (C28)	17.250	70731	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.972	53590	0.474 ug/ml

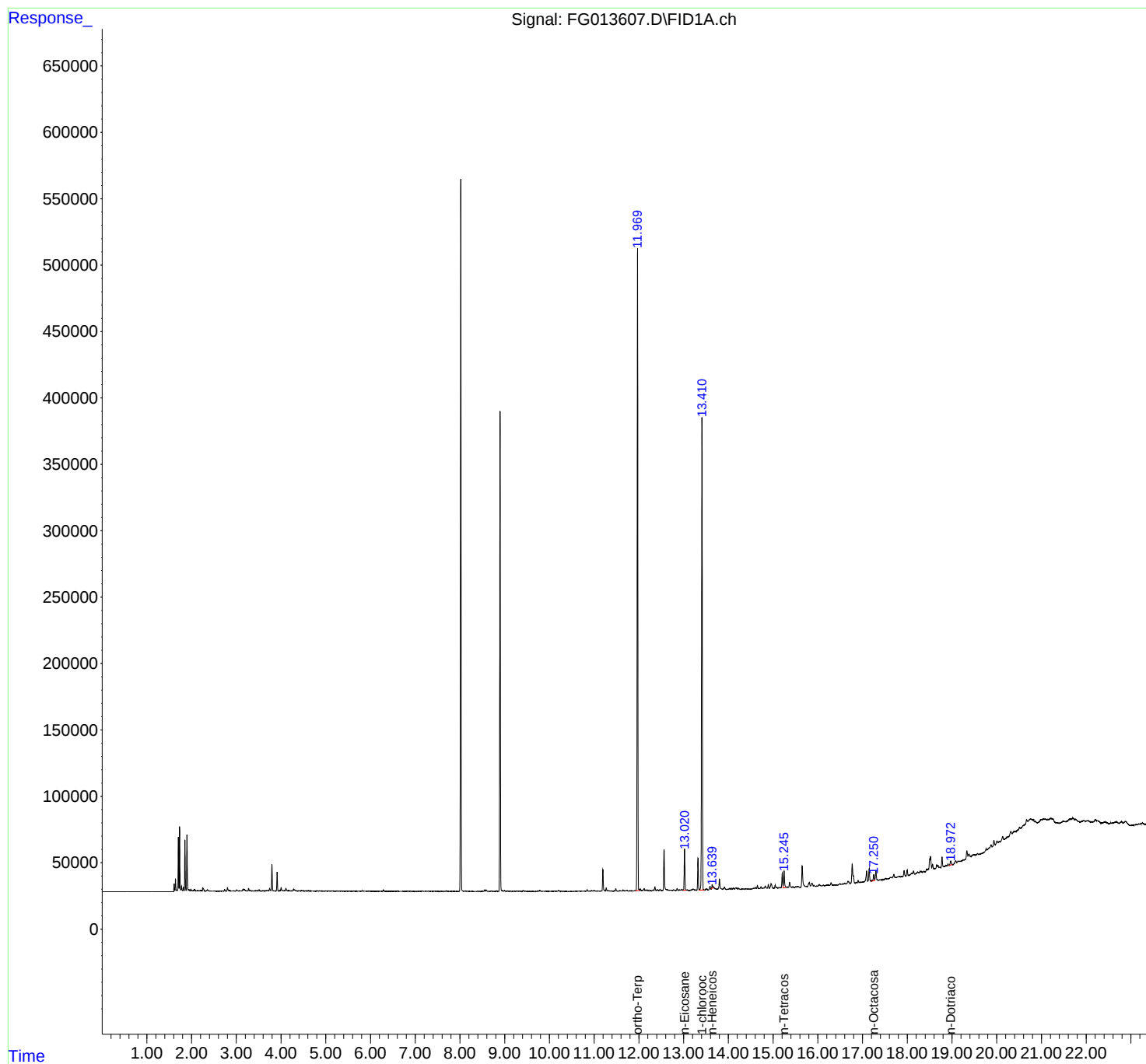
(f)=RT Delta > 1/2 Window

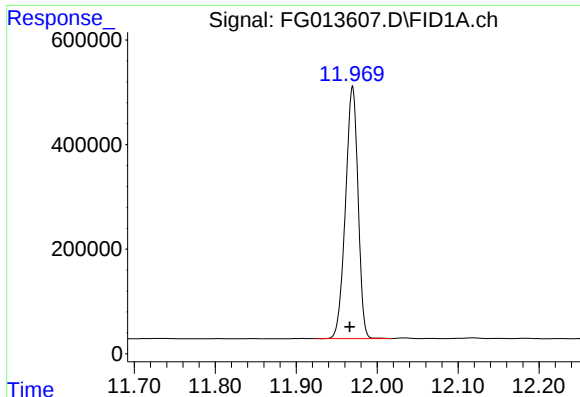
(m)=manual int.

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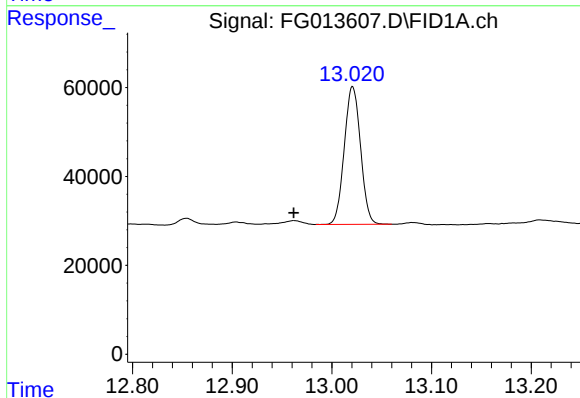
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





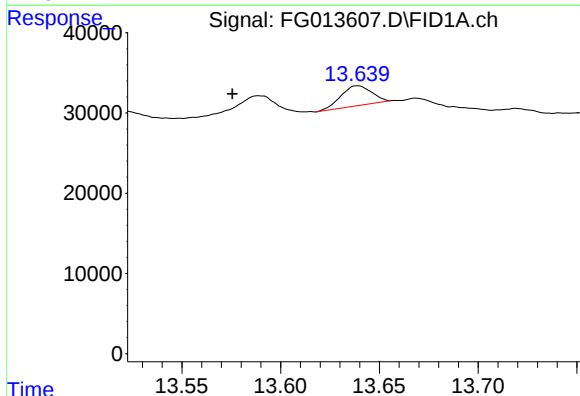
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.003 min
Response: 5205573
Conc: 36.19 ug/ml



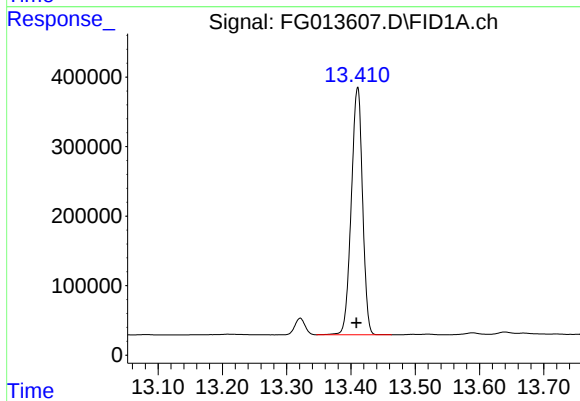
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.059 min
Response: 352029
Conc: 2.66 ug/ml



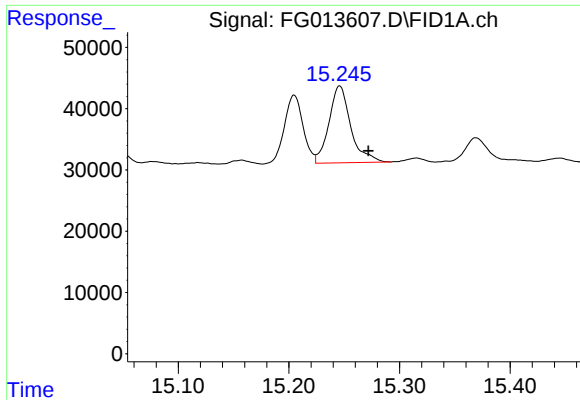
#11 n-Heneicosane (C21)

R.T.: 13.639 min
Delta R.T.: 0.064 min
Response: 26719
Conc: 0.21 ug/ml



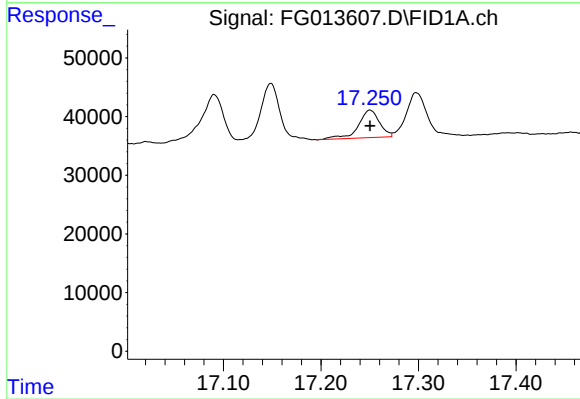
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.002 min
Response: 4325762
Conc: 39.65 ug/ml



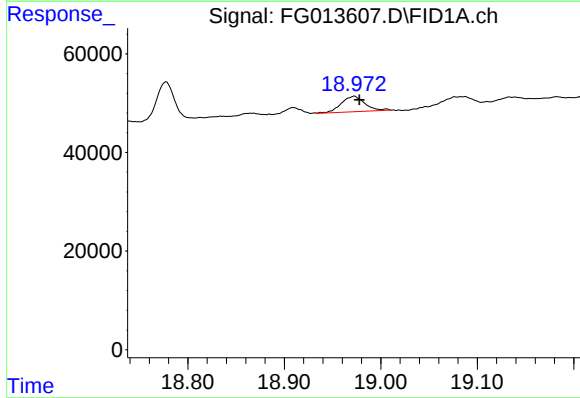
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.026 min
Response: 171622
Conc: 1.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.000 min
Response: 70731
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 53590
Conc: 0.47 ug/ml