

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030124AL\
 Data File : FG013610.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 13:52
 Operator : YP\AJ
 Sample : P1639-38
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:33:01 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	5341970	37.134 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
12) S 1-chlorooctadecane (S...	13.410	4362648	39.987 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	194921	1.474 ug/ml
14) T n-Tetracosane (C24)	15.247	105011	0.834 ug/ml
16) T n-Octacosane (C28)	17.250	40147	0.342 ug/ml
18) T n-Dotriacontane (C32)	18.970	76864	0.679 ug/ml

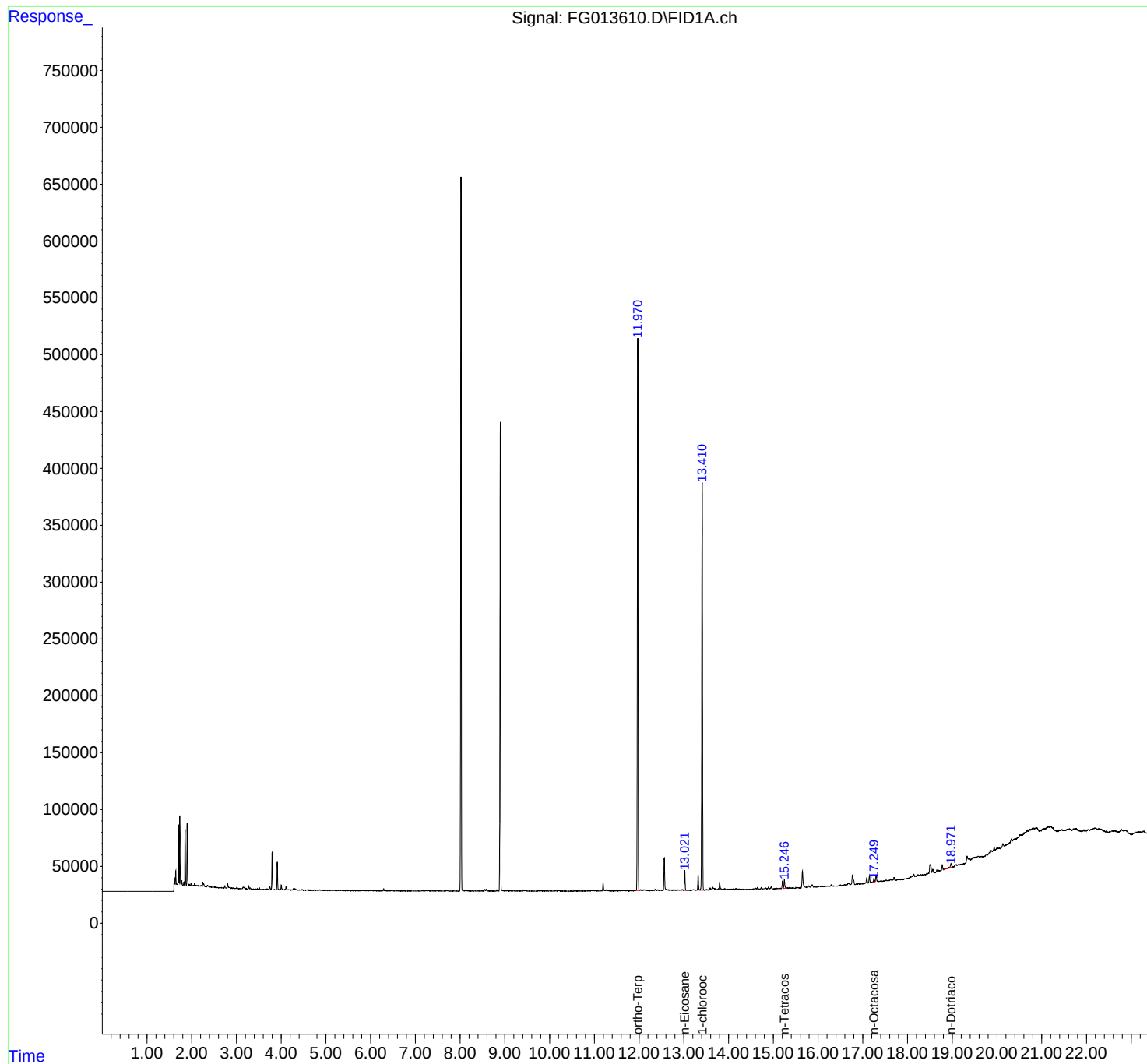
(f)=RT Delta > 1/2 Window

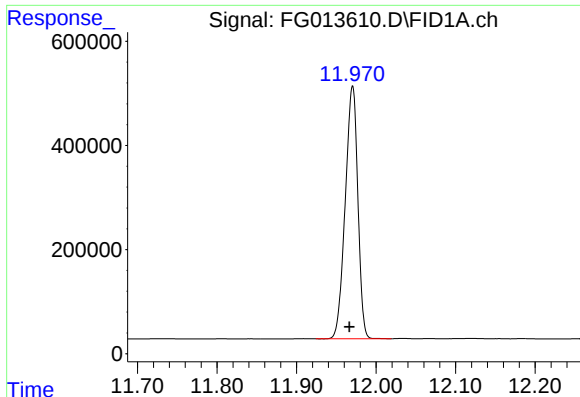
(m)=manual int.

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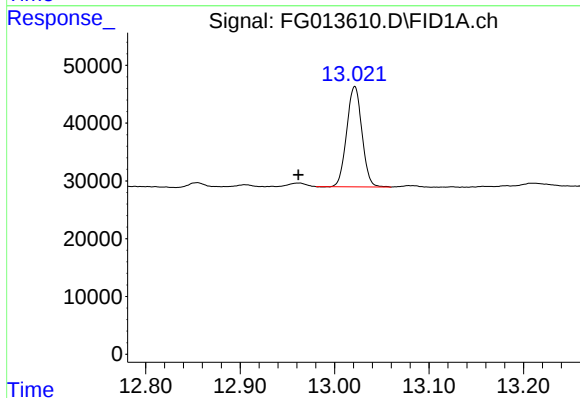
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Signal Info : 20M x 0.18mm x 0.18um





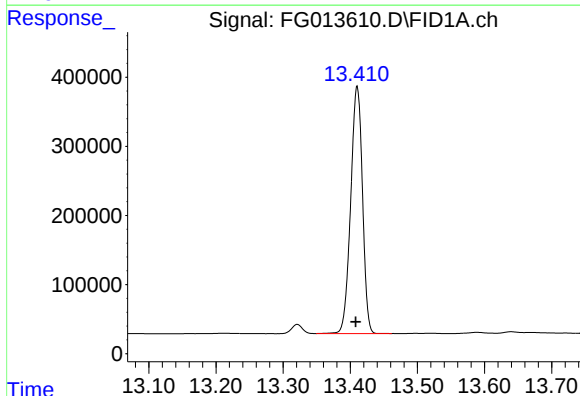
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.004 min
Response: 5341970
Conc: 37.13 ug/ml



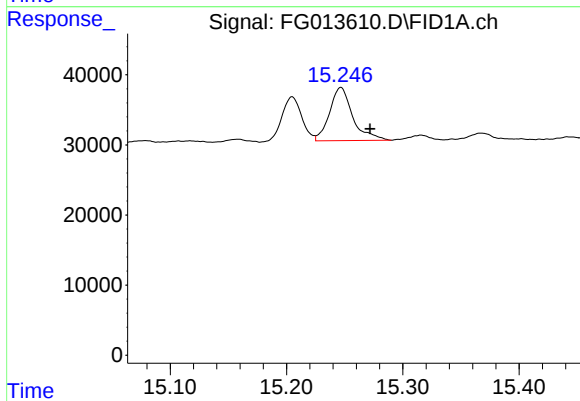
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.060 min
Response: 194921
Conc: 1.47 ug/ml



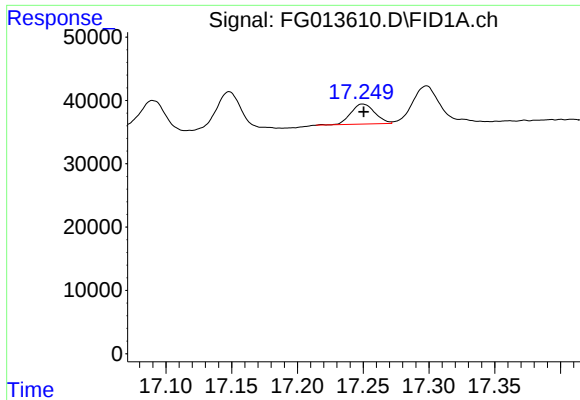
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 4362648
Conc: 39.99 ug/ml



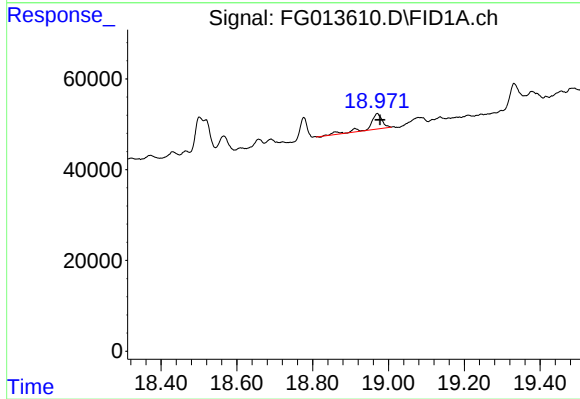
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.025 min
Response: 105011
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.000 min
Response: 40147
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: -0.007 min
Response: 76864
Conc: 0.68 ug/ml