

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013574.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 17:58
 Operator : YP\AJ
 Sample : P1620-27
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:46:55 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	5647546	39.258 ug/ml
Spiked Amount 50.000		Recovery =	78.52%
12) S 1-chlorooctadecane (S...	13.411	4792114	43.924 ug/ml
Spiked Amount 50.000		Recovery =	87.85%
Target Compounds			
10) T n-Eicosane (C20)	13.020f	107178	0.811 ug/ml
14) T n-Tetracosane (C24)	15.244	27401	0.217 ug/ml
16) T n-Octacosane (C28)	17.248	41900	0.356 ug/ml

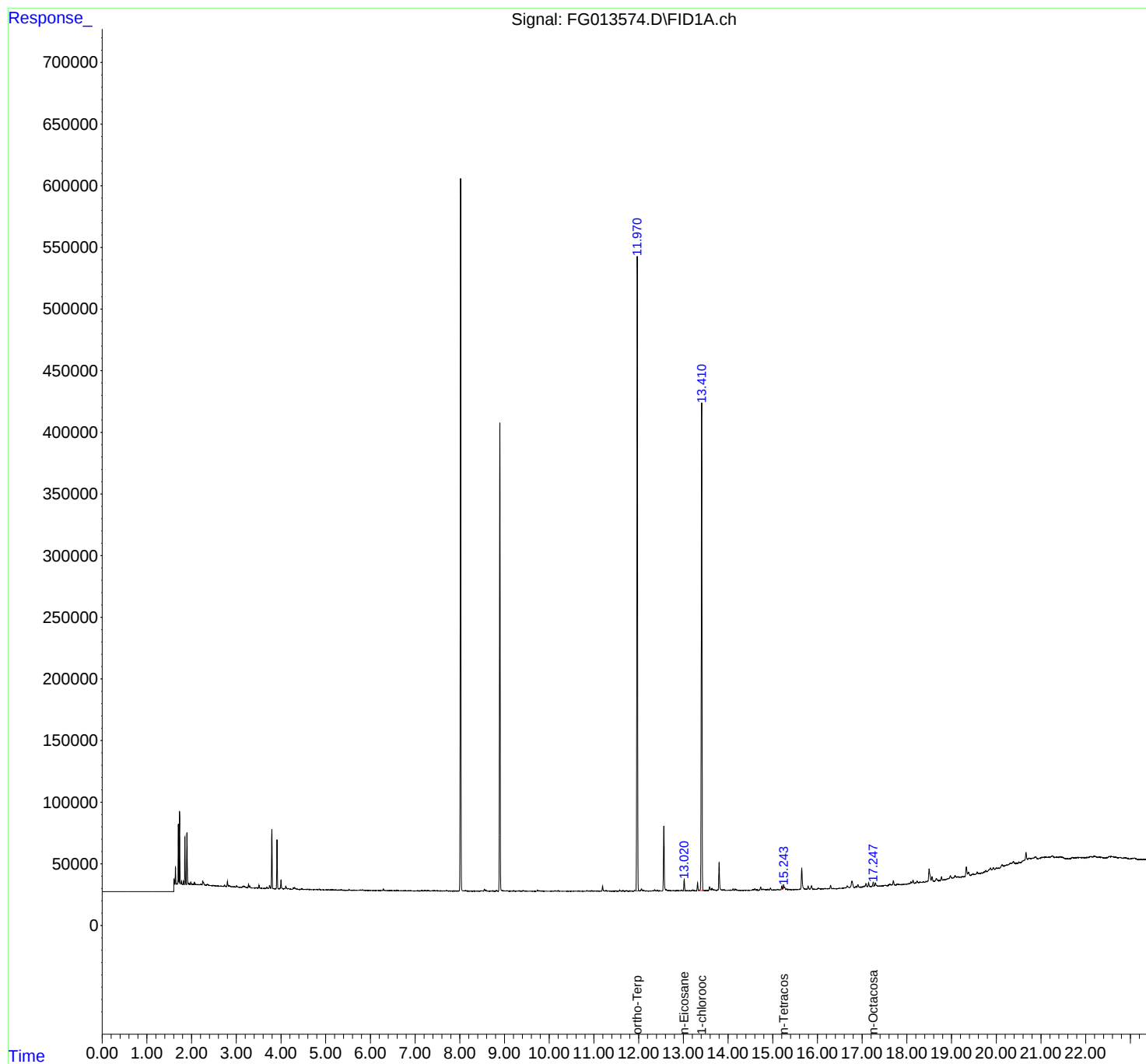
(f)=RT Delta > 1/2 Window

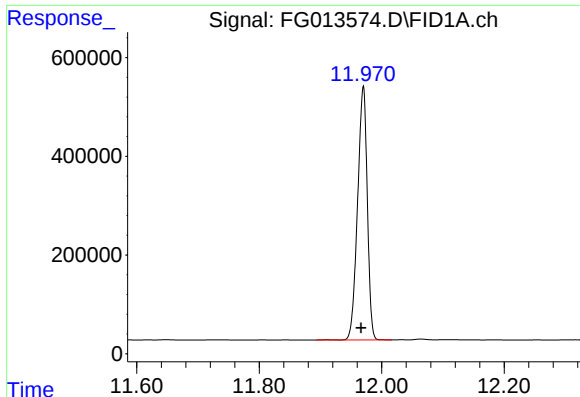
(m)=manual int.

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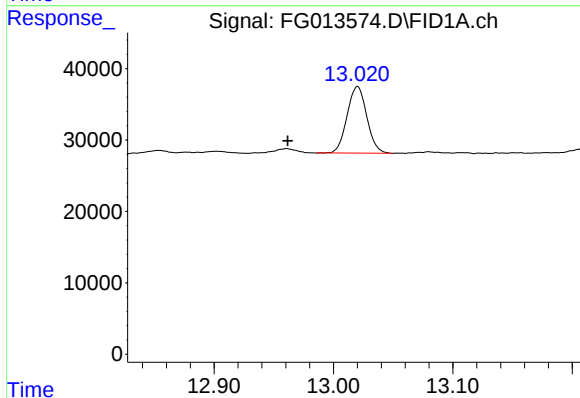
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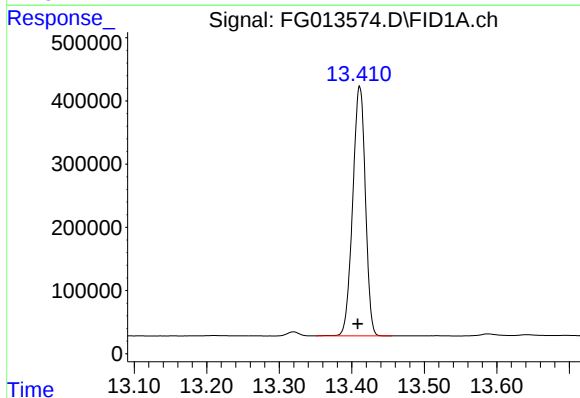
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.004 min
Response: 5647546
Conc: 39.26 ug/ml



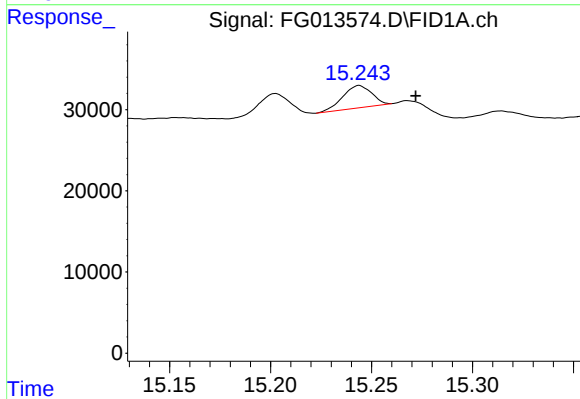
#10 n-Eicosane (C20)

R.T.: 13.020 min
Delta R.T.: 0.058 min
Response: 107178
Conc: 0.81 ug/ml



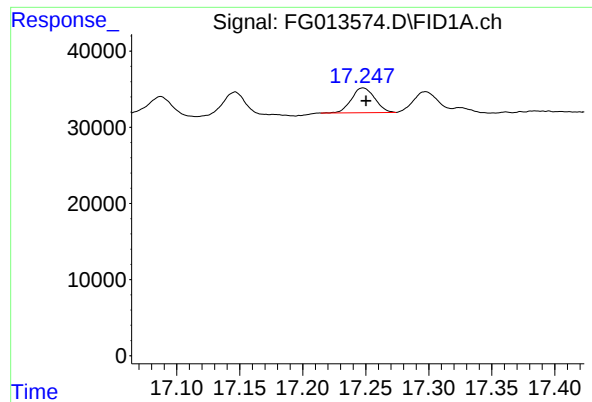
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 4792114
Conc: 43.92 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.028 min
Response: 27401
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.248 min

Delta R.T.: -0.003 min

Response: 41900

Conc: 0.36 ug/ml