

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013575.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 18:27
 Operator : YP\AJ
 Sample : P1620-28
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:47:10 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	5092150	35.397 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
12) S 1-chlorooctadecane (S...	13.410	4285404	39.279 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	52556	0.398 ug/ml
15) T n-Hexacosane (C26)	16.294	49252	0.404 ug/ml
16) T n-Octacosane (C28)	17.249	52695	0.448 ug/ml
18) T n-Dotriacontane (C32)	18.972	43632	0.386 ug/ml

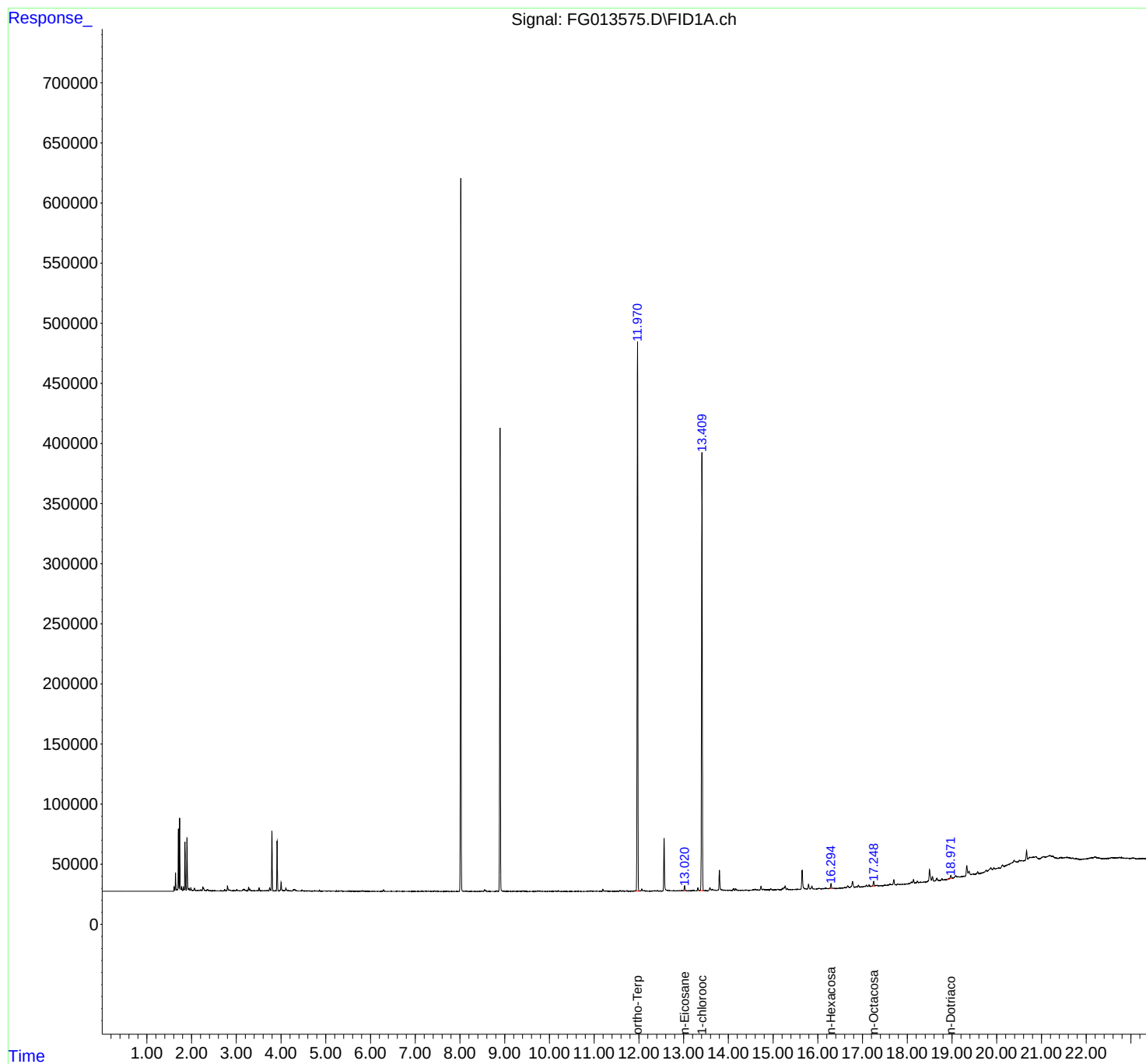
(f)=RT Delta > 1/2 Window

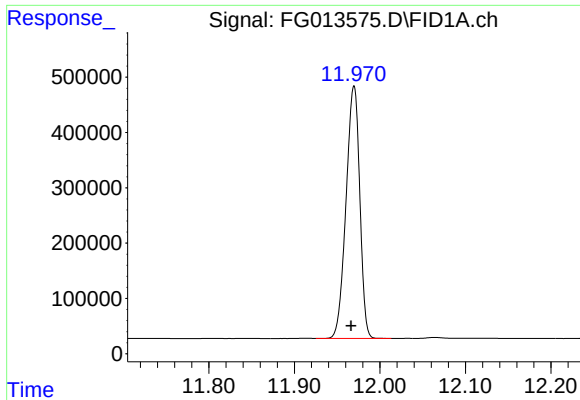
(m)=manual int.

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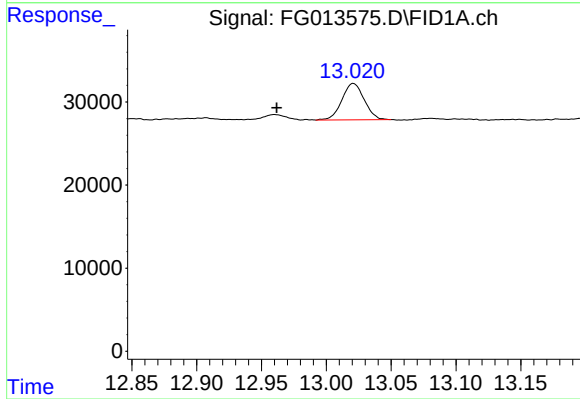
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Signal Info : 20M x 0.18mm x 0.18um





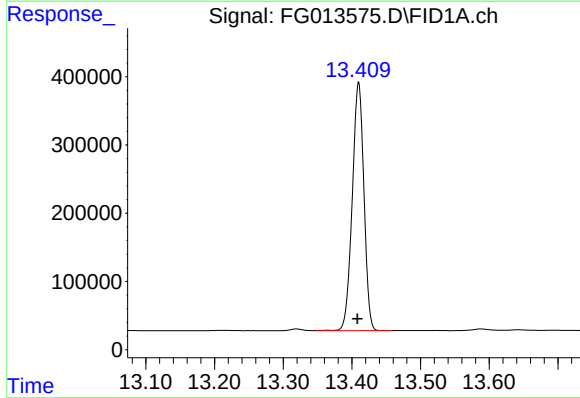
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.003 min
Response: 5092150
Conc: 35.40 ug/ml



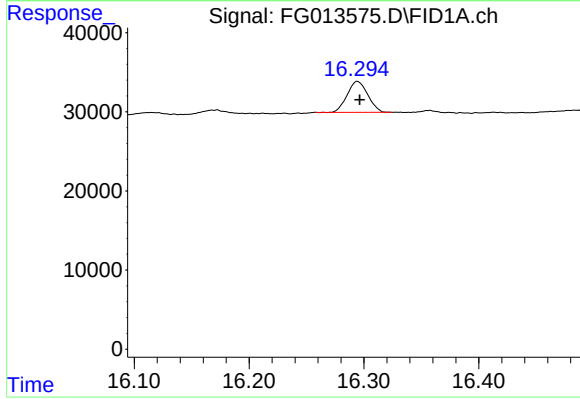
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.059 min
Response: 52556
Conc: 0.40 ug/ml



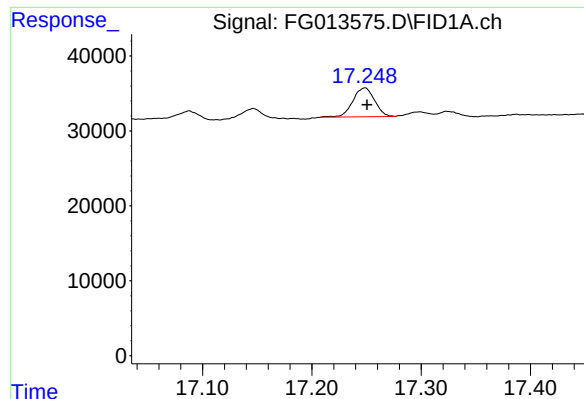
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 4285404
Conc: 39.28 ug/ml



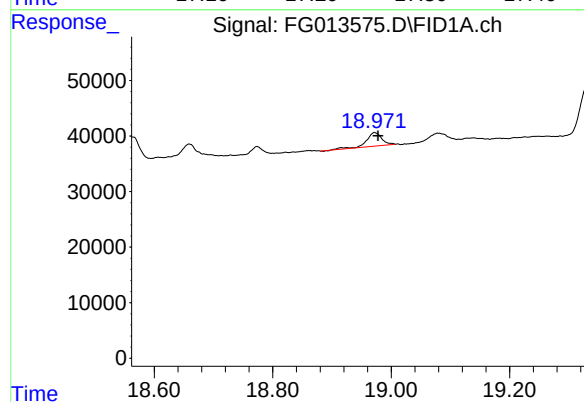
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: -0.002 min
Response: 49252
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: -0.002 min
Response: 52695
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.006 min
Response: 43632
Conc: 0.39 ug/ml