

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013571.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 16:30
 Operator : YP\AJ
 Sample : P1620-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:46:17 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	5759381	40.036 ug/ml
Spiked Amount 50.000		Recovery =	80.07%
12) S 1-chlorooctadecane (S...	13.411	4869887	44.637 ug/ml
Spiked Amount 50.000		Recovery =	89.27%
Target Compounds			
10) T n-Eicosane (C20)	13.019f	56710	0.429 ug/ml
11) T n-Heneicosane (C21)	13.638f	57375	0.443 ug/ml
16) T n-Octacosane (C28)	17.249	50545	0.430 ug/ml
19) T n-Tetratriacontane (C34)	19.762	9103	0.084 ug/ml

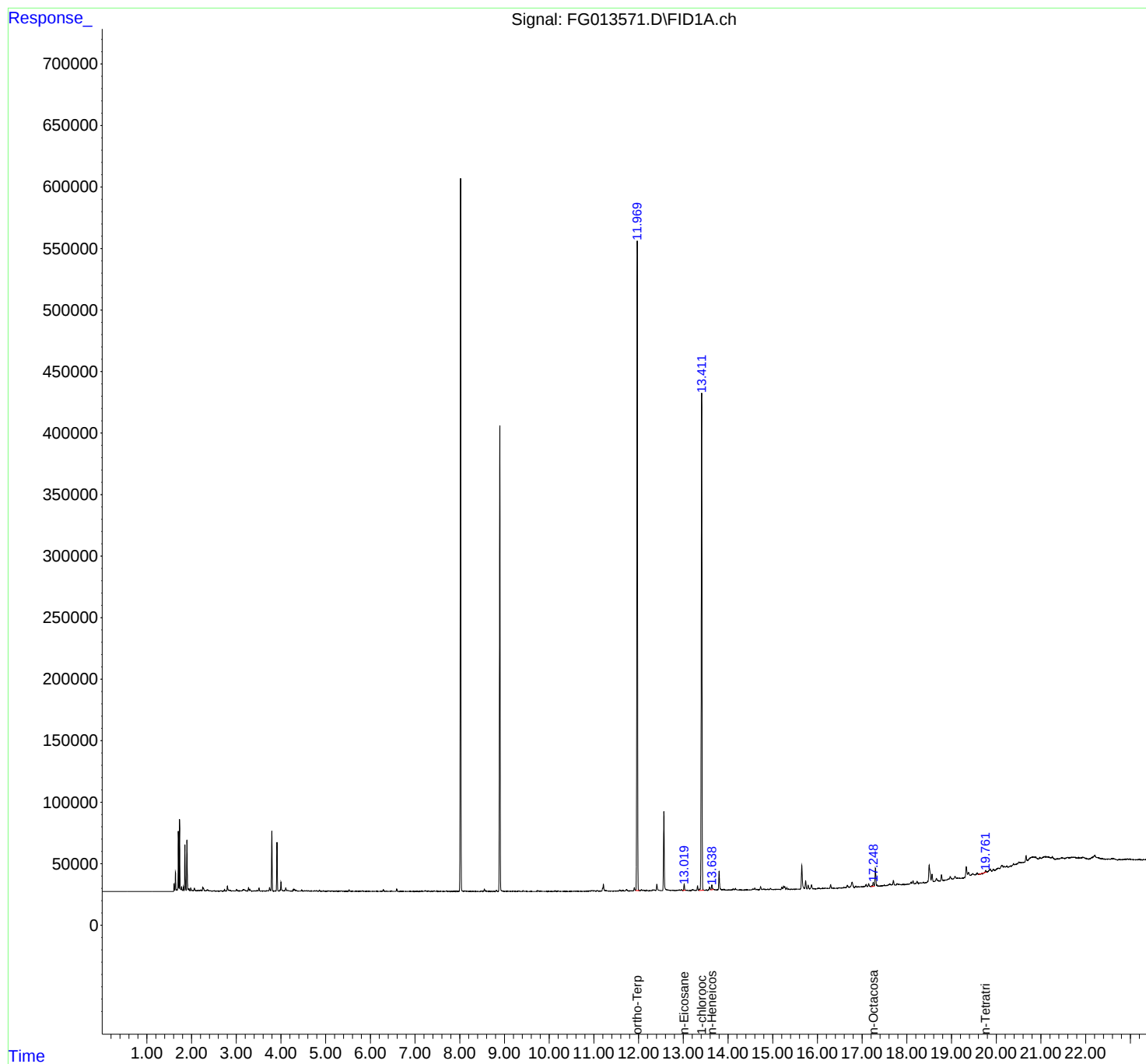
(f)=RT Delta > 1/2 Window

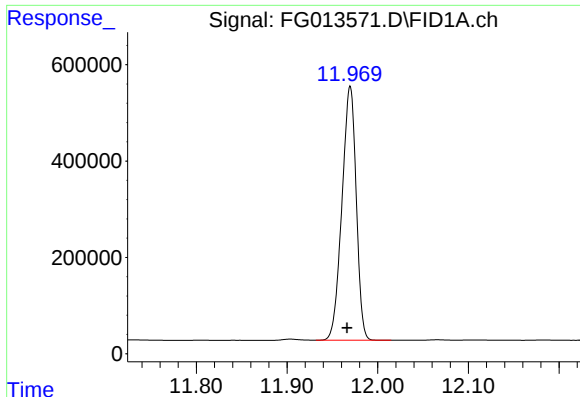
(m)=manual int.

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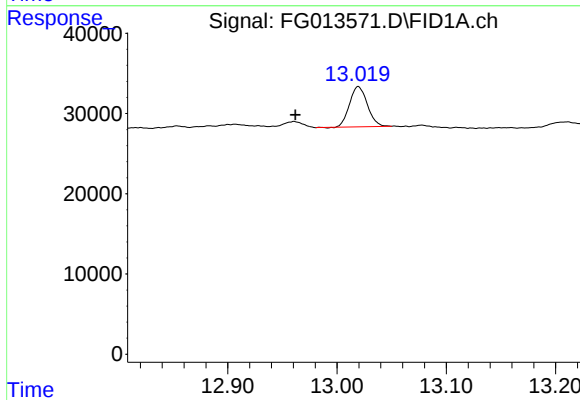
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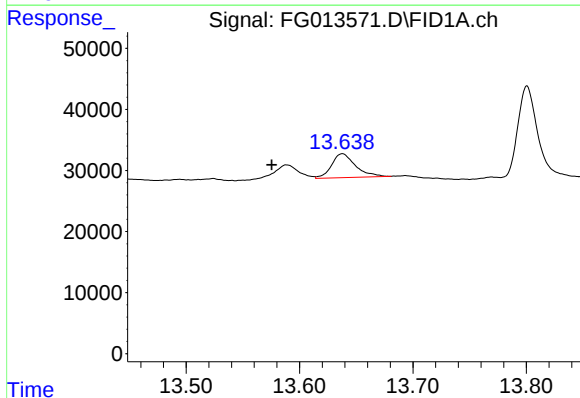
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.003 min
Response: 5759381
Conc: 40.04 ug/ml



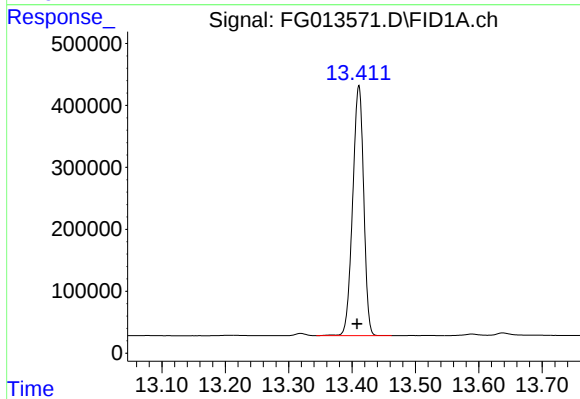
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: 0.058 min
Response: 56710
Conc: 0.43 ug/ml



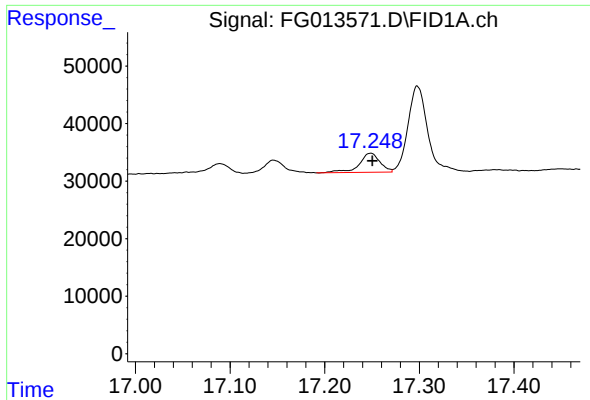
#11 n-Heneicosane (C21)

R.T.: 13.638 min
Delta R.T.: 0.062 min
Response: 57375
Conc: 0.44 ug/ml



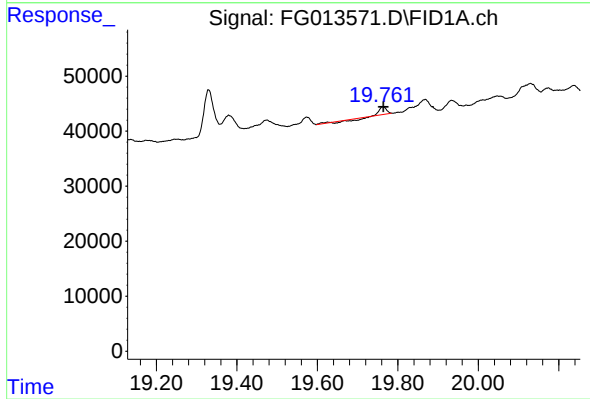
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 4869887
Conc: 44.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: -0.002 min
Response: 50545
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: -0.002 min
Response: 9103
Conc: 0.08 ug/ml