

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013586.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 00:46
 Operator : YP\AJ
 Sample : P1620-35
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:49:09 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)	11.967	4784542	33.259 ug/ml
Spiked Amount 50.000		Recovery =	66.52%
12) S 1-chlorooctadecane (S...	13.408	4067253	37.280 ug/ml
Spiked Amount 50.000		Recovery =	74.56%
Target Compounds			
10) T n-Eicosane (C20)	13.018f	81075	0.613 ug/ml
11) T n-Heneicosane (C21)	13.588	52368	0.404 ug/ml
16) T n-Octacosane (C28)	17.296	1107572	9.422 ug/ml
19) T n-Tetratriacontane (C34)	19.762	60336	0.555 ug/ml

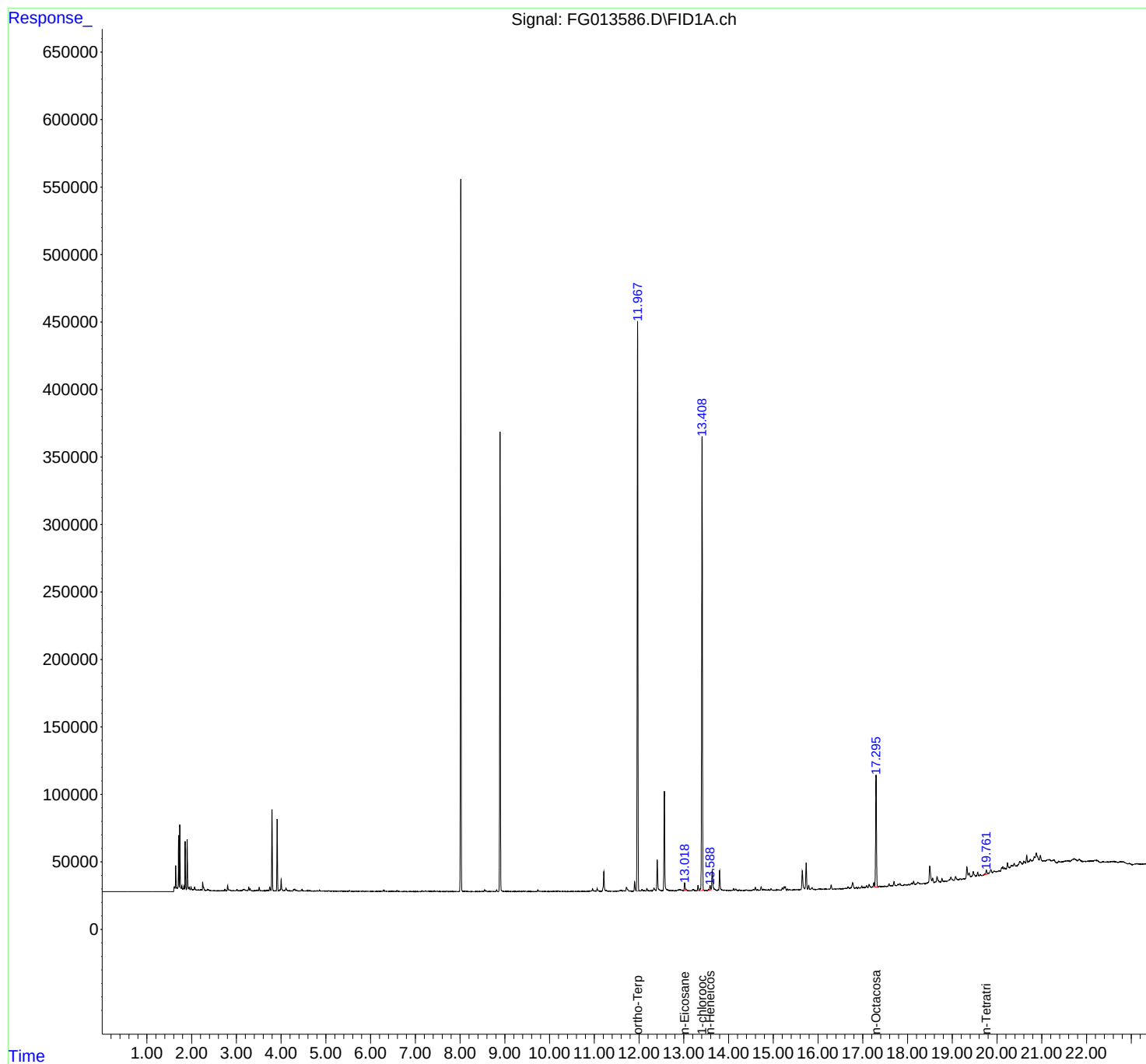
(f)=RT Delta > 1/2 Window

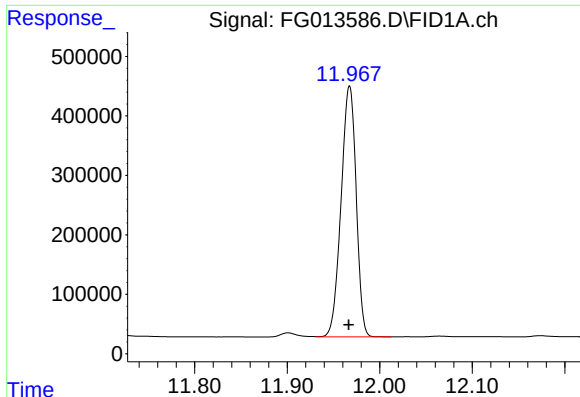
(m)=manual int.

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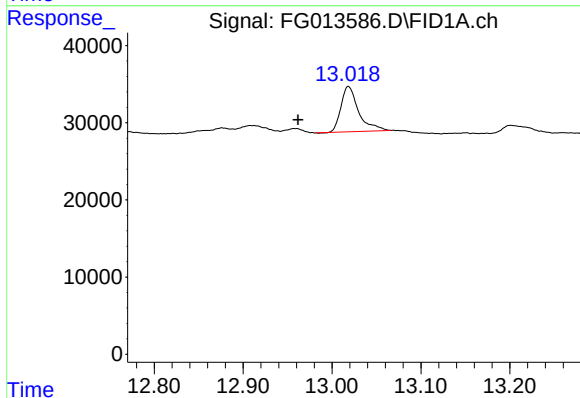
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





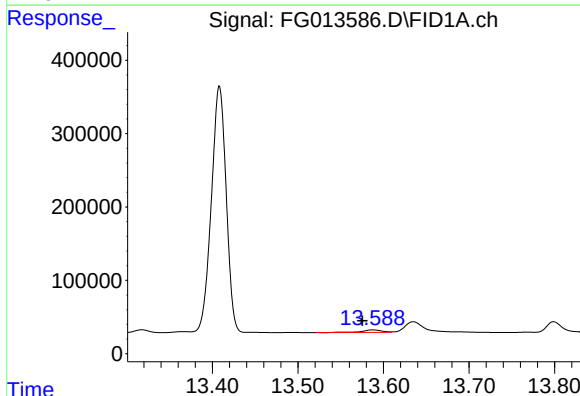
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: 0.001 min
Response: 4784542
Conc: 33.26 ug/ml



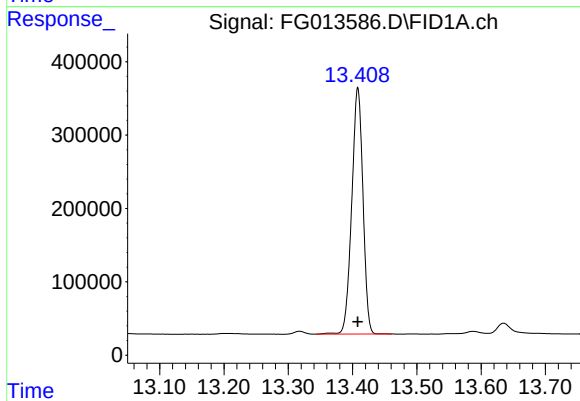
#10 n-Eicosane (C20)

R.T.: 13.018 min
Delta R.T.: 0.057 min
Response: 81075
Conc: 0.61 ug/ml



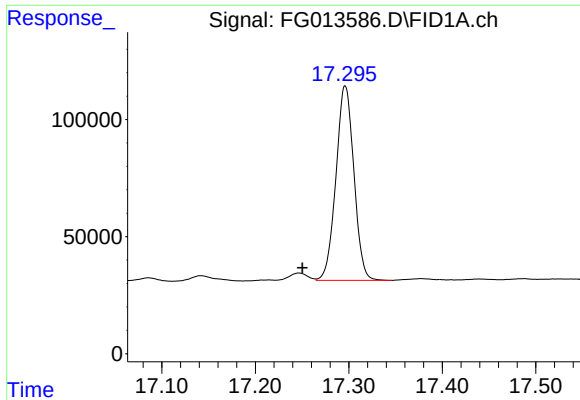
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.012 min
Response: 52368
Conc: 0.40 ug/ml



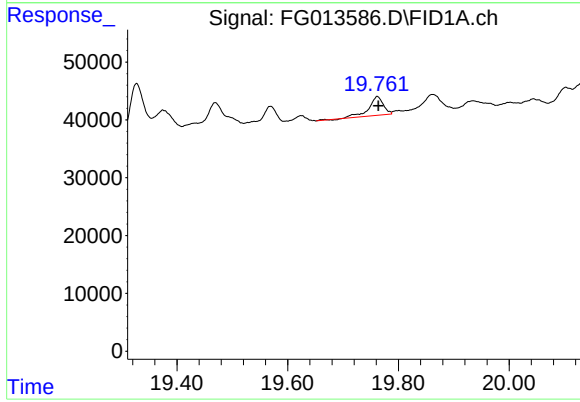
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 4067253
Conc: 37.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.296 min
Delta R.T.: 0.046 min
Response: 1107572
Conc: 9.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: -0.002 min
Response: 60336
Conc: 0.56 ug/ml