

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013584.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 23:48
 Operator : YP\AJ
 Sample : P1620-33
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:48:50 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)	11.968	5290815	36.778 ug/ml
Spiked Amount 50.000		Recovery =	73.56%
12) S 1-chlorooctadecane (S...	13.409	4480545	41.068 ug/ml
Spiked Amount 50.000		Recovery =	82.14%
Target Compounds			
10) T n-Eicosane (C20)	13.019f	162362	1.228 ug/ml
14) T n-Tetracosane (C24)	15.242	97452	0.774 ug/ml
16) T n-Octacosane (C28)	17.297	216873	1.845 ug/ml

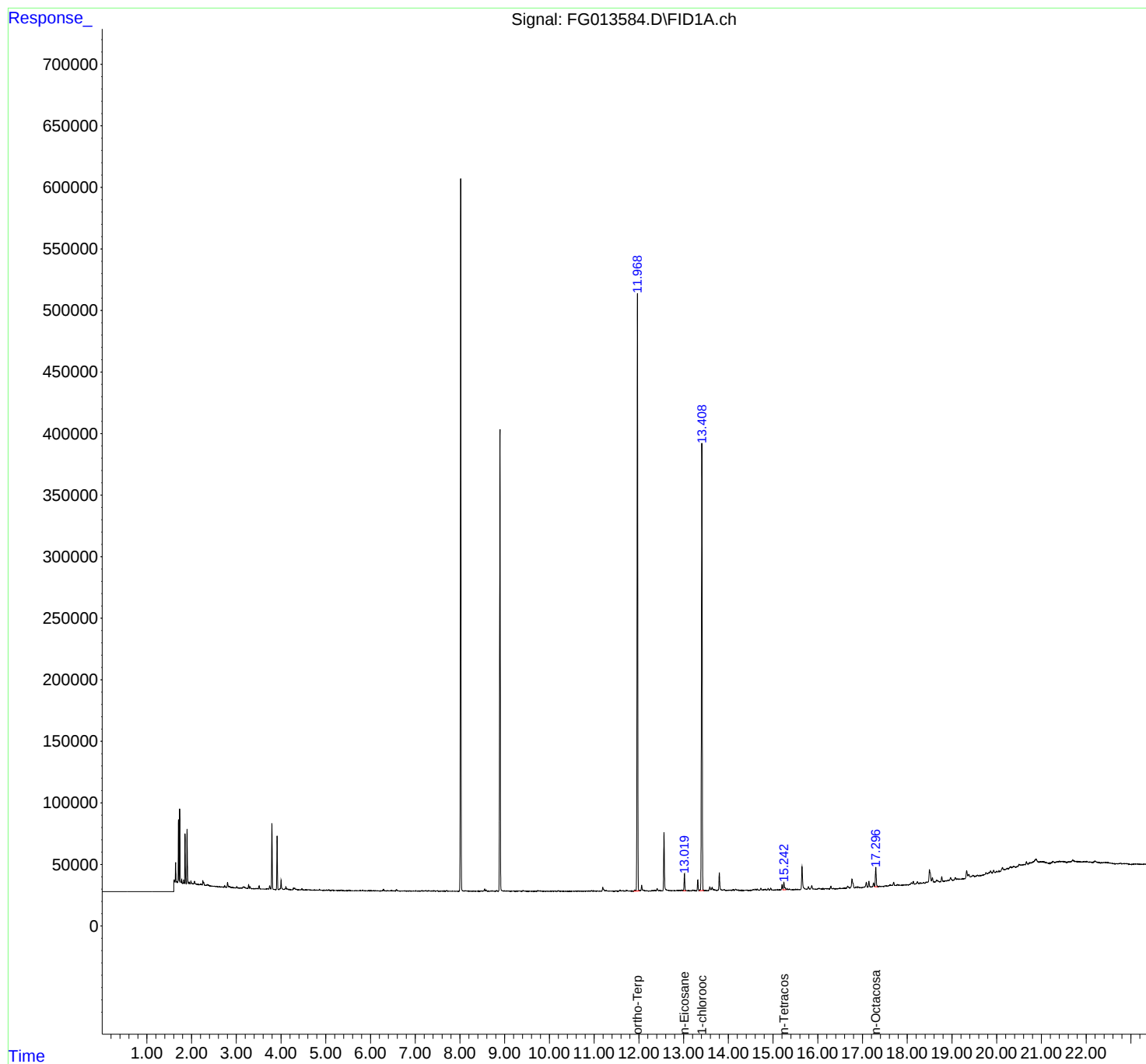
(f)=RT Delta > 1/2 Window

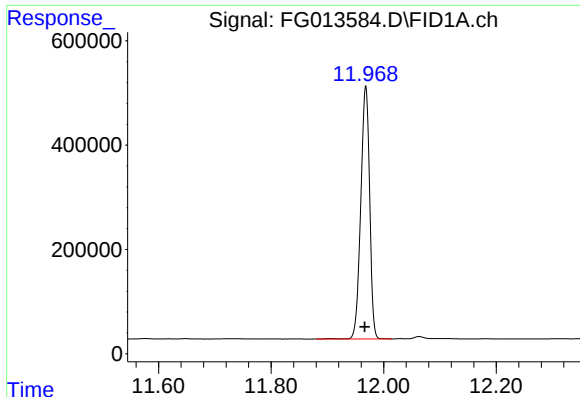
(m)=manual int.

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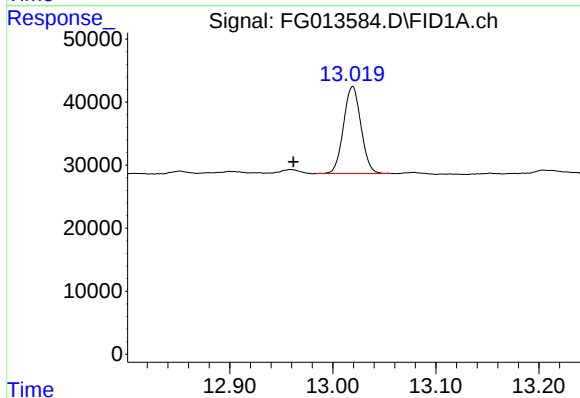
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





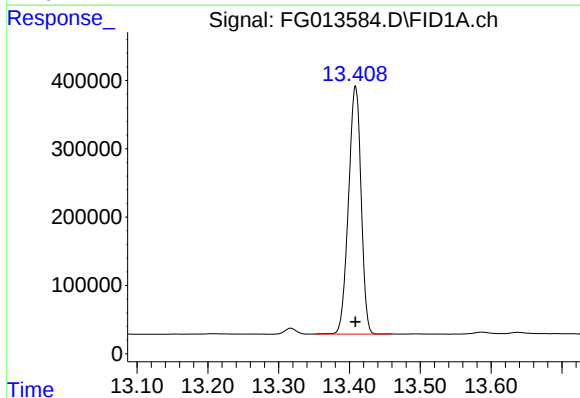
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: 0.002 min
Response: 5290815
Conc: 36.78 ug/ml



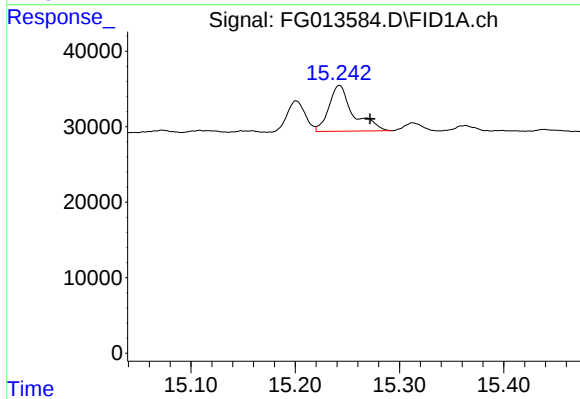
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: 0.058 min
Response: 162362
Conc: 1.23 ug/ml



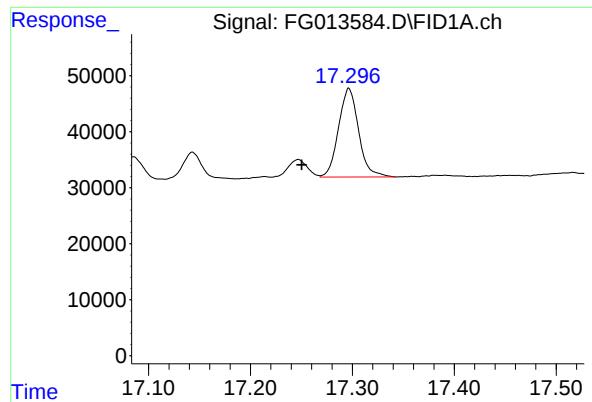
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.000 min
Response: 4480545
Conc: 41.07 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.029 min
Response: 97452
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.297 min

Delta R.T.: 0.046 min

Response: 216873

Conc: 1.84 ug/ml