

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013587.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 01:16
 Operator : YP\AJ
 Sample : P1620-36
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:49:19 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	4996271	34.731 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	13.409	4242437	38.886 ug/ml
Spiked Amount 50.000		Recovery =	77.77%
Target Compounds			
10) T n-Eicosane (C20)	13.020f	78945	0.597 ug/ml
11) T n-Heneicosane (C21)	13.586	57829	0.446 ug/ml
16) T n-Octacosane (C28)	17.296	734372	6.247 ug/ml
19) T n-Tetratriacontane (C34)	19.761	38020	0.350 ug/ml

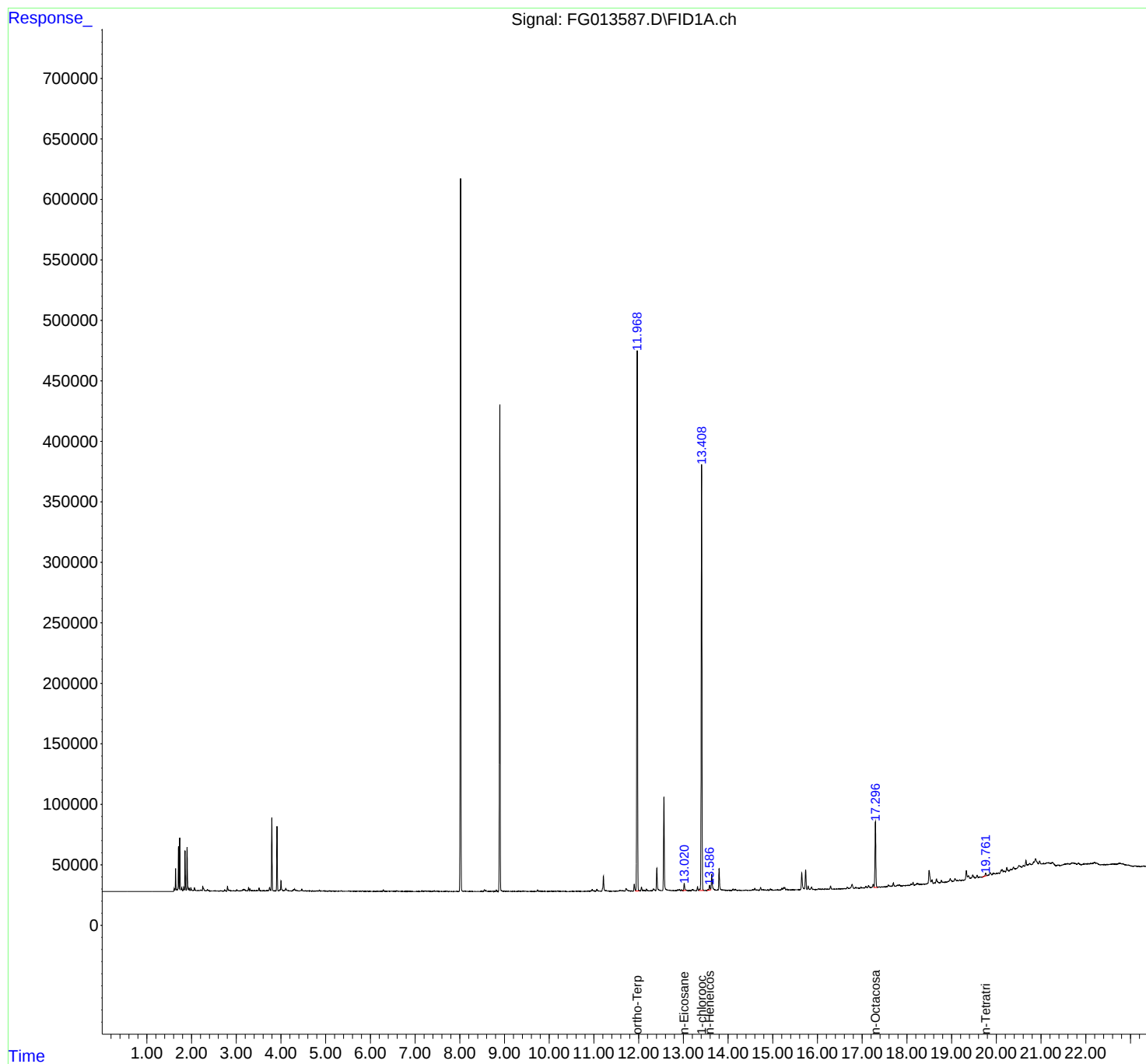
(f)=RT Delta > 1/2 Window

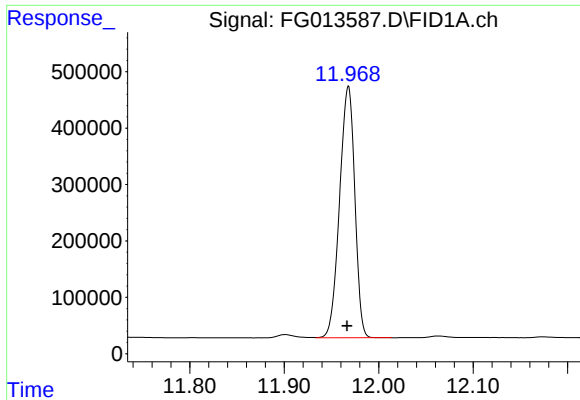
(m)=manual int.

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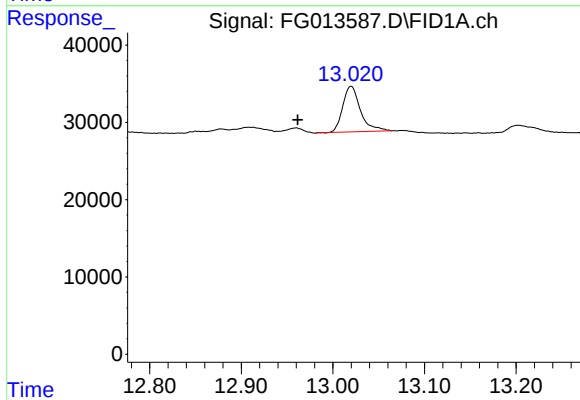
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Signal Info : 20M x 0.18mm x 0.18um





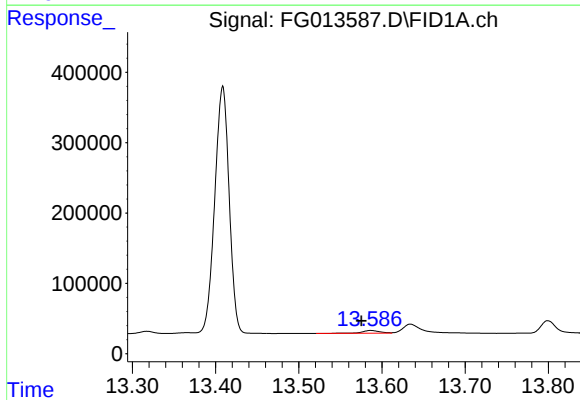
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: 0.002 min
Response: 4996271
Conc: 34.73 ug/ml



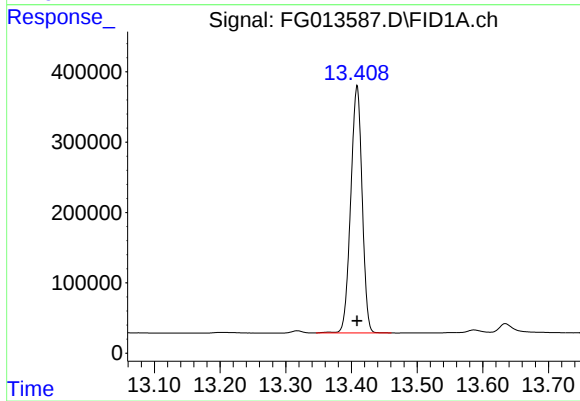
#10 n-Eicosane (C20)

R.T.: 13.020 min
Delta R.T.: 0.058 min
Response: 78945
Conc: 0.60 ug/ml



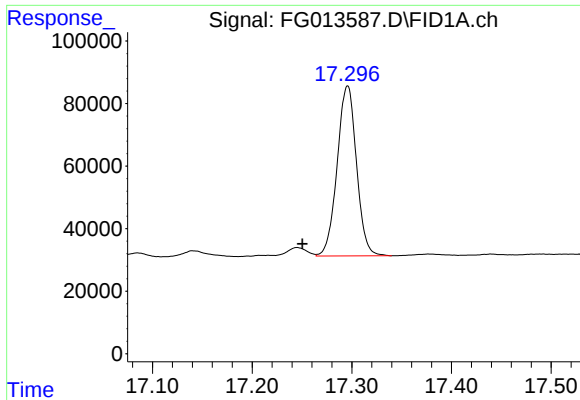
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.011 min
Response: 57829
Conc: 0.45 ug/ml



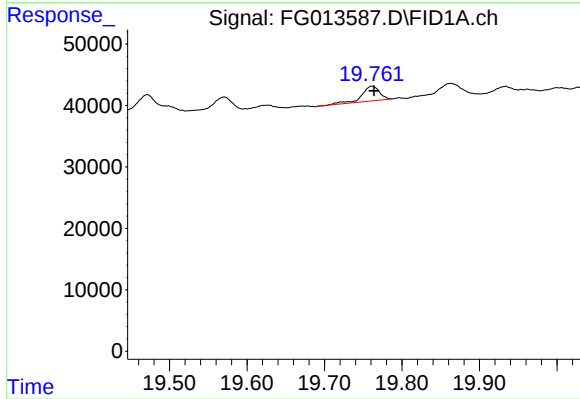
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.000 min
Response: 4242437
Conc: 38.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.296 min
Delta R.T.: 0.046 min
Response: 734372
Conc: 6.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: -0.003 min
Response: 38020
Conc: 0.35 ug/ml