

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013578.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 19:55
 Operator : YP\AJ
 Sample : P1620-31D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:47:42 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)	11.969	5249290	36.490 ug/ml
Spiked Amount 50.000		Recovery =	72.98%
12) S 1-chlorooctadecane (S...	13.409	4453789	40.823 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
Target Compounds			
1) T n-Nonane (C9)	3.274f	29412	0.227 ug/ml
10) T n-Eicosane (C20)	13.020f	98059	0.742 ug/ml
16) T n-Octacosane (C28)	17.248	41639	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.973	53457	0.472 ug/ml

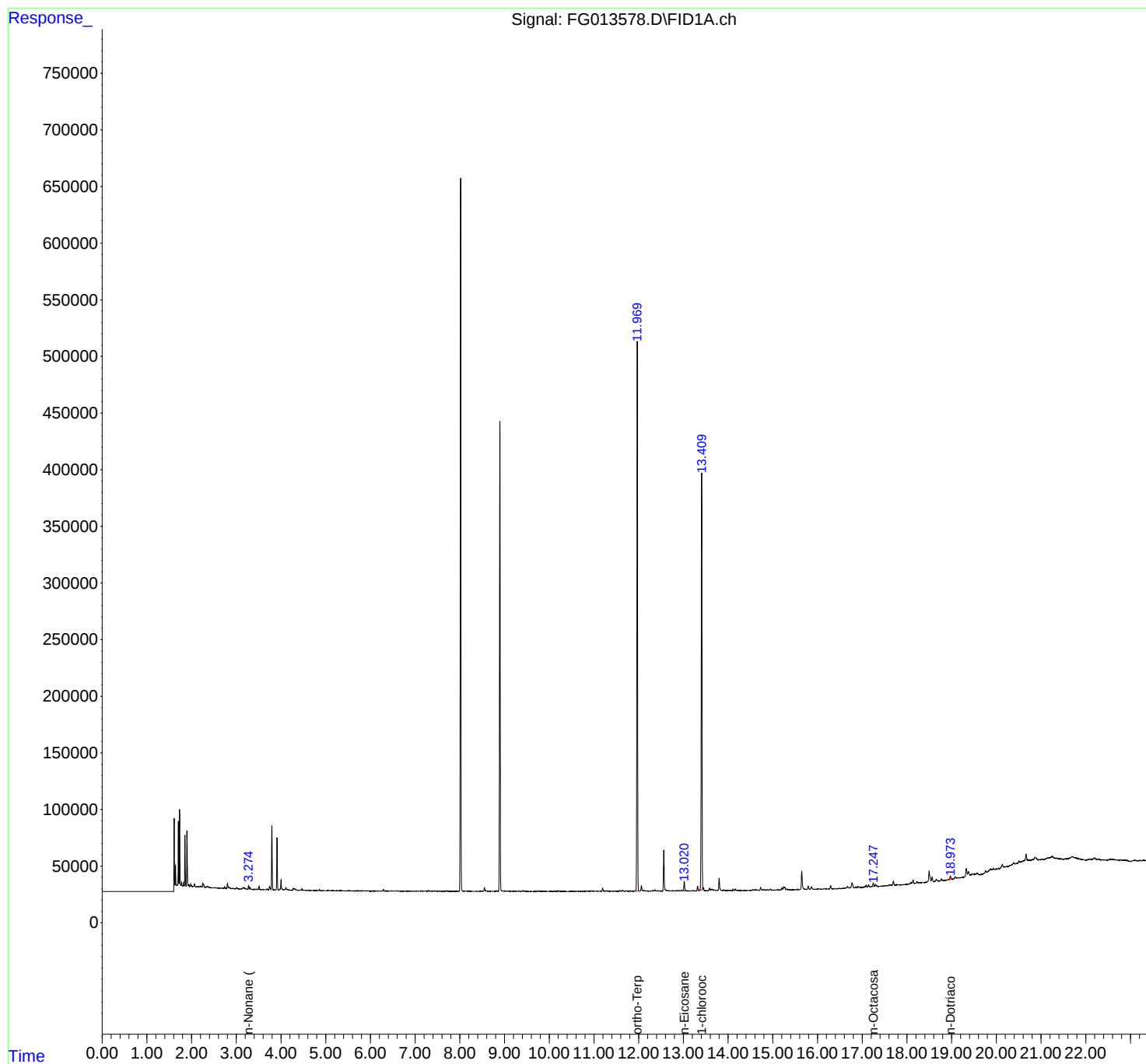
(f)=RT Delta > 1/2 Window

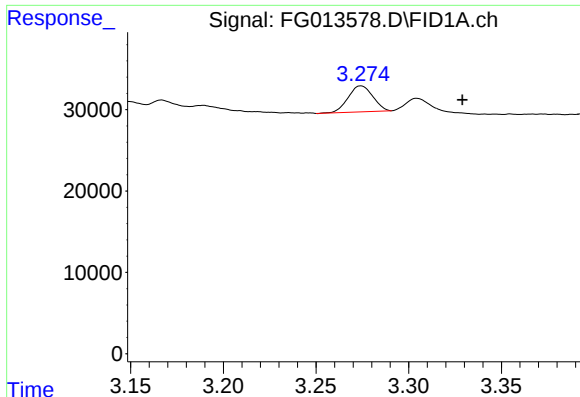
(m)=manual int.

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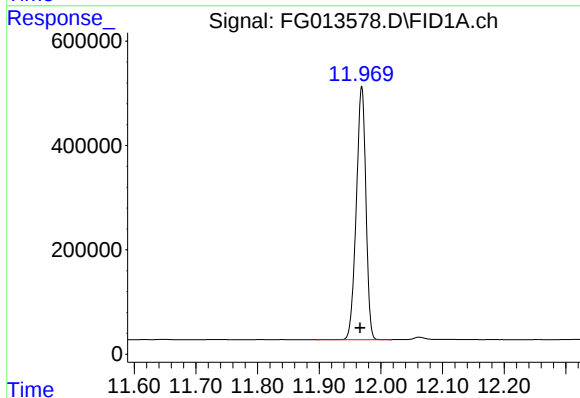
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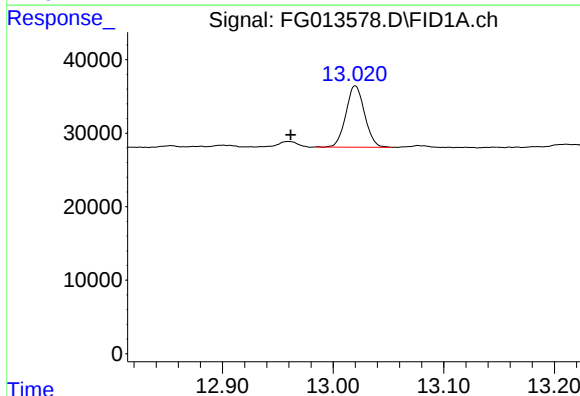
#1 n-Nonane (C9)

R.T.: 3.274 min
Delta R.T.: -0.055 min
Response: 29412
Conc: 0.23 ug/ml



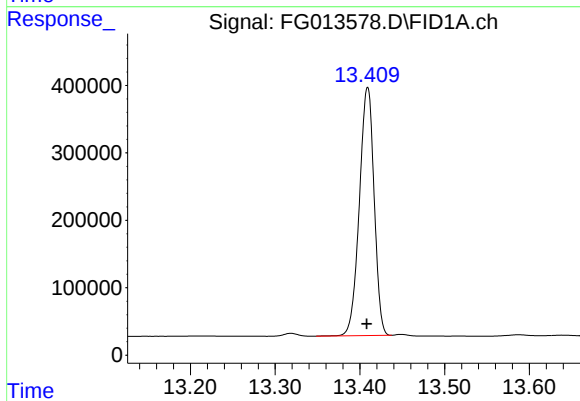
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: 0.003 min
Response: 5249290
Conc: 36.49 ug/ml



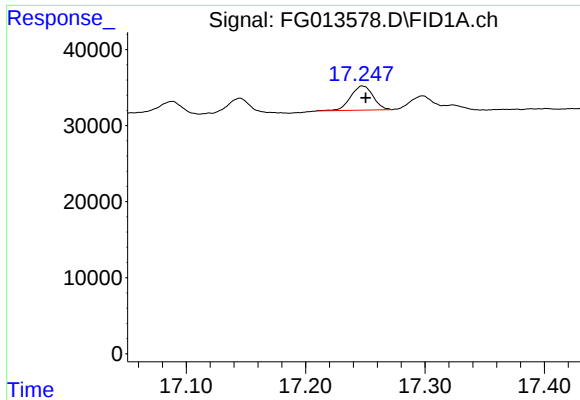
#10 n-Eicosane (C20)

R.T.: 13.020 min
Delta R.T.: 0.058 min
Response: 98059
Conc: 0.74 ug/ml



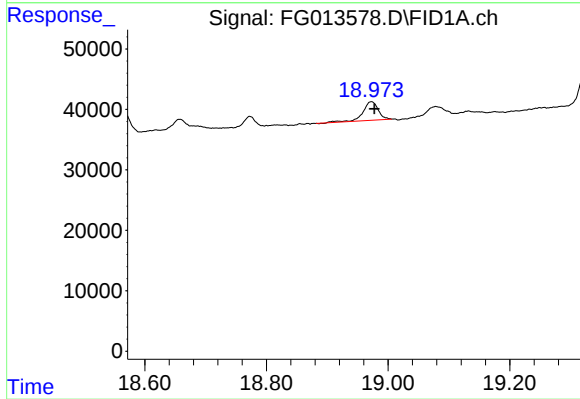
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.000 min
Response: 4453789
Conc: 40.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: -0.003 min
Response: 41639
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: -0.005 min
Response: 53457
Conc: 0.47 ug/ml