

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013588.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 01:45
 Operator : YP\AJ
 Sample : P1620-37
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:49:29 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)	11.964	1804095	12.541 ug/ml
Spiked Amount 50.000		Recovery =	25.08%
12) S 1-chlorooctadecane (S...	13.405	1543755	14.150 ug/ml
Spiked Amount 50.000		Recovery =	28.30%
Target Compounds			
1) T n-Nonane (C9)	3.277f	35287	0.273 ug/ml
11) T n-Heneicosane (C21)	13.634f	68161	0.526 ug/ml
16) T n-Octacosane (C28)	17.295	375564	3.195 ug/ml

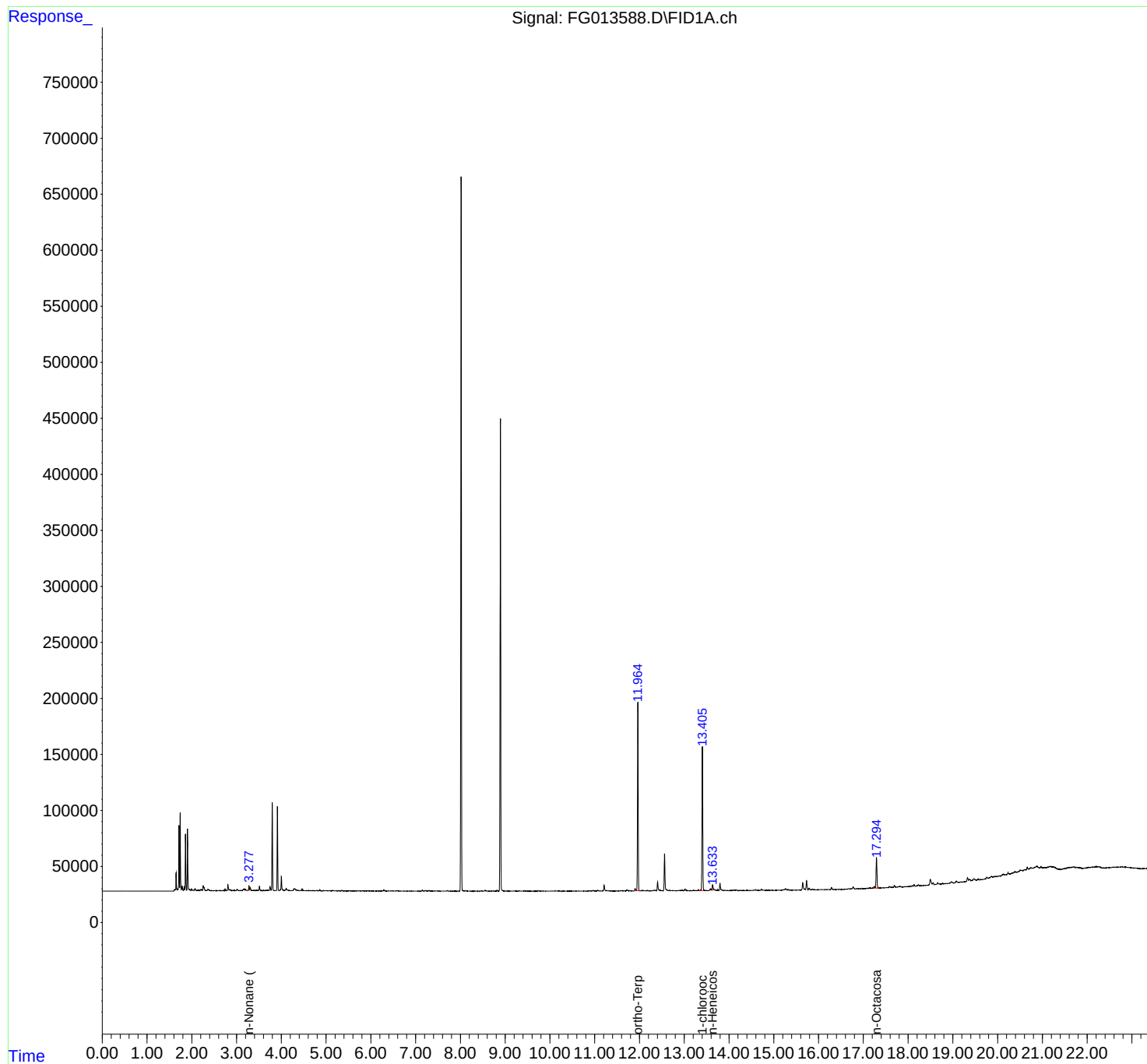
(f)=RT Delta > 1/2 Window

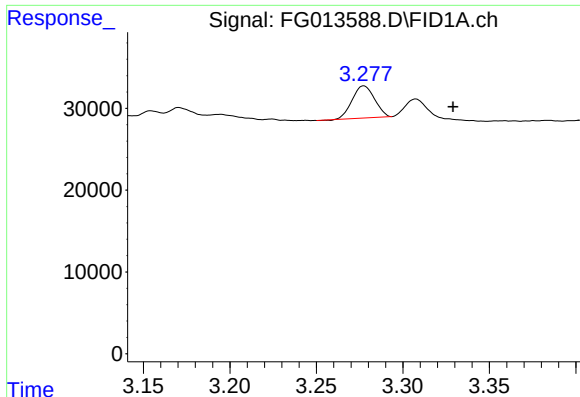
(m)=manual int.

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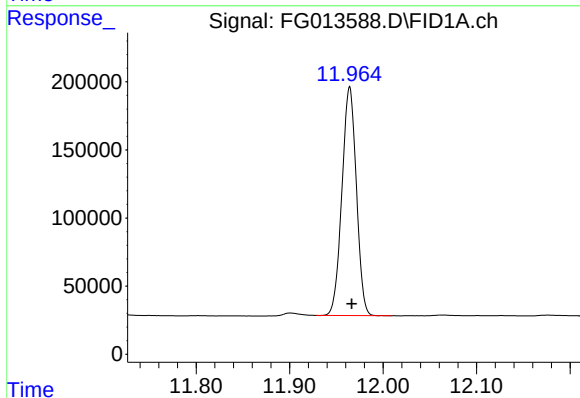
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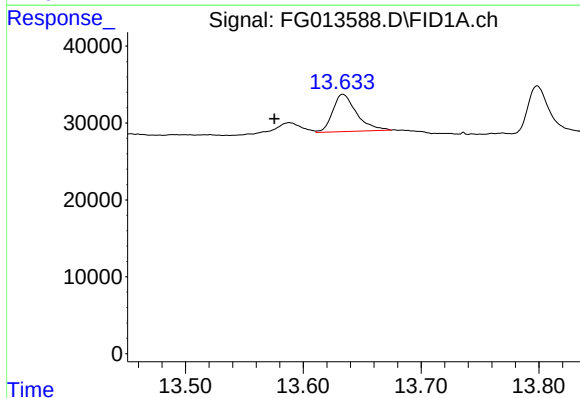
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: -0.052 min
Response: 35287
Conc: 0.27 ug/ml



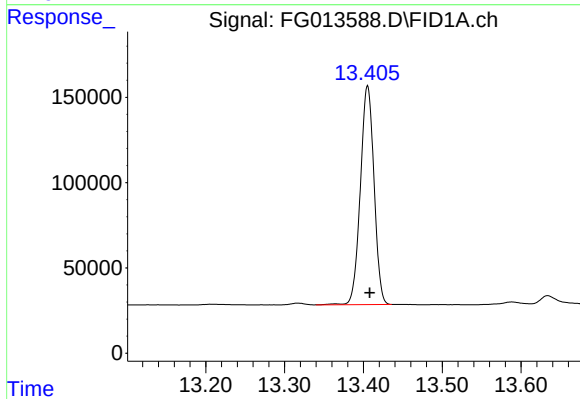
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.002 min
Response: 1804095
Conc: 12.54 ug/ml



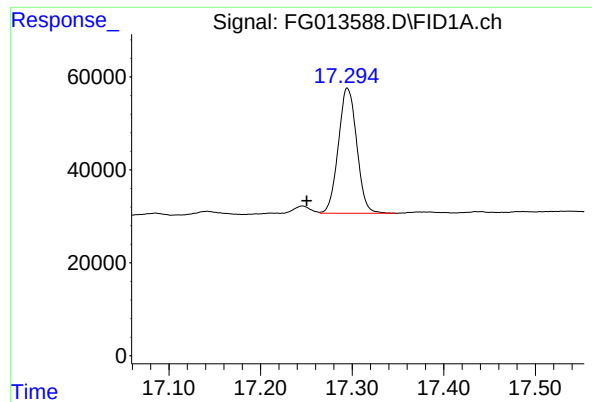
#11 n-Heneicosane (C21)

R.T.: 13.634 min
Delta R.T.: 0.058 min
Response: 68161
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.003 min
Response: 1543755
Conc: 14.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.295 min

Delta R.T.: 0.044 min

Response: 375564

Conc: 3.19 ug/ml