

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013585.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 00:17
 Operator : YP\AJ
 Sample : P1620-34
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:48:59 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)	11.966	3392238	23.581 ug/ml
Spiked Amount 50.000		Recovery =	47.16%
12) S 1-chlorooctadecane (S...	13.407	2872970	26.333 ug/ml
Spiked Amount 50.000		Recovery =	52.67%
Target Compounds			
1) T n-Nonane (C9)	3.278f	34078	0.264 ug/ml
10) T n-Eicosane (C20)	13.019f	49086	0.371 ug/ml
16) T n-Octacosane (C28)	17.296	560585	4.769 ug/ml

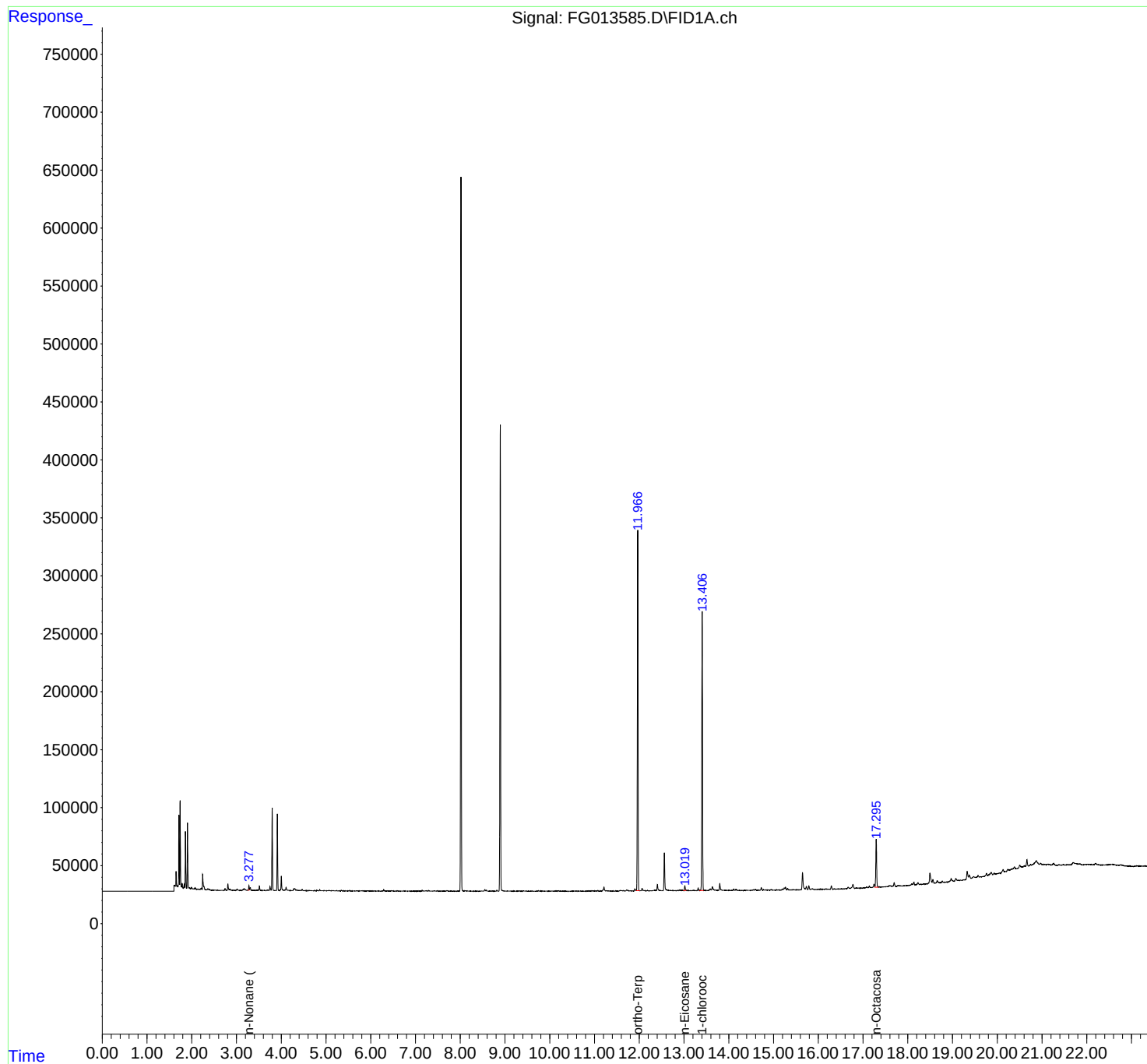
(f)=RT Delta > 1/2 Window

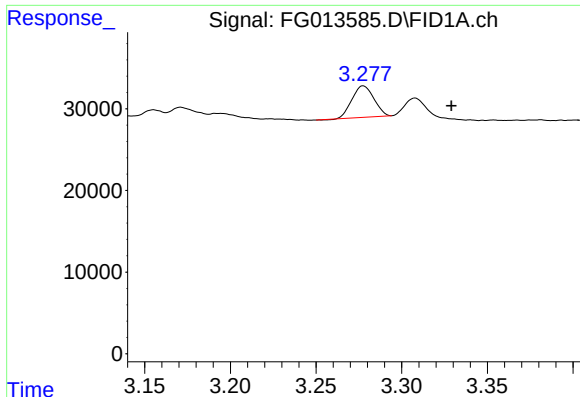
(m)=manual int.

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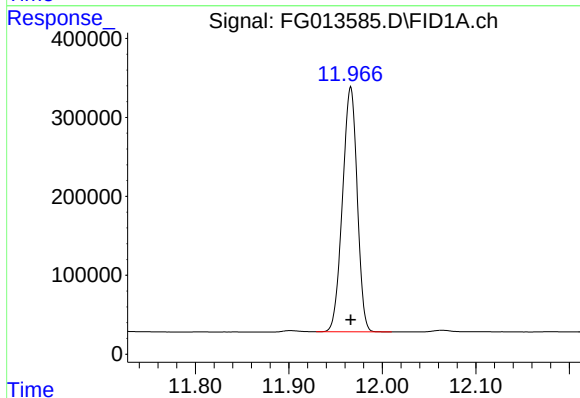
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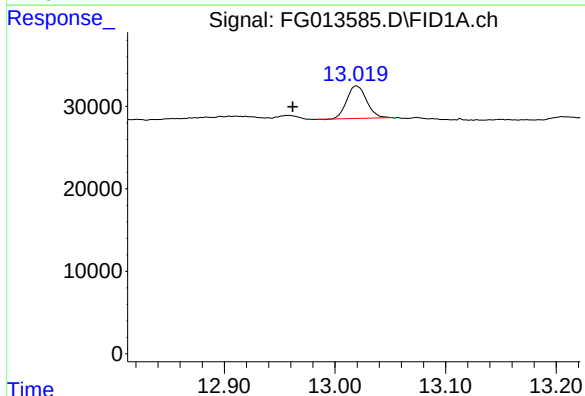
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.051 min
Response: 34078
Conc: 0.26 ug/ml



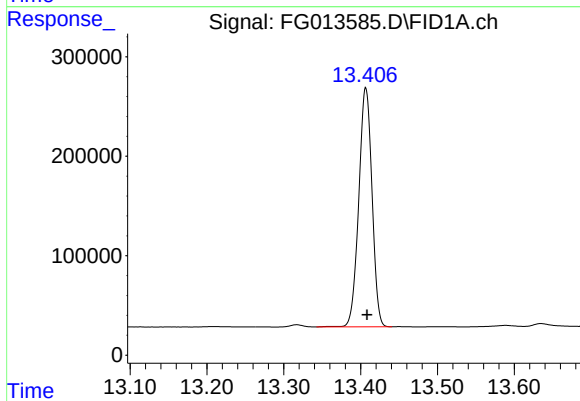
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: 0.000 min
Response: 3392238
Conc: 23.58 ug/ml



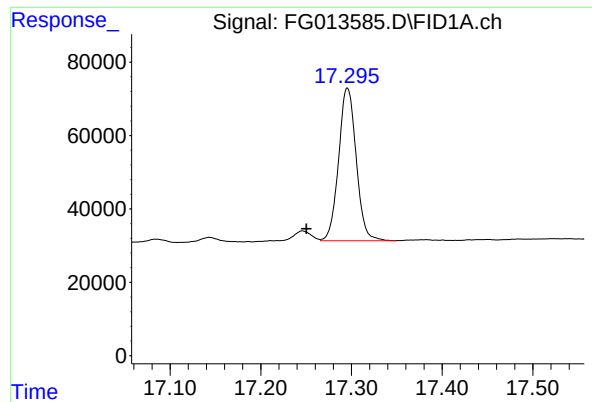
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: 0.058 min
Response: 49086
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: -0.002 min
Response: 2872970
Conc: 26.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.296 min

Delta R.T.: 0.045 min

Response: 560585

Conc: 4.77 ug/ml