

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012813.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 19:09
 Operator : YP\AJ
 Sample : 04196-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:16:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 2023
 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)	11.984	5347230	39.664 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
12) S 1-chlorooctadecane (S...	13.423	4221027	40.469 ug/ml
Spiked Amount 50.000		Recovery =	80.94%
Target Compounds			
1) T n-Nonane (C9)	3.321	21549	0.207 ug/ml
6) T n-Tetradecane (C14)	8.568	197941	1.842 ug/ml
10) T n-Eicosane (C20)	13.031f	37862	0.343 ug/ml
14) T n-Tetracosane (C24)	15.278	25798	0.239 ug/ml
15) T n-Hexacosane (C26)	16.304	21079	0.201 ug/ml
16) T n-Octacosane (C28)	17.254	28734	0.284 ug/ml
17) T n-Tricontane (C30)	18.143	25449	0.255 ug/ml
18) T n-Dotriacontane (C32)	18.977	52068	0.527 ug/ml

(f)=RT Delta > 1/2 Window

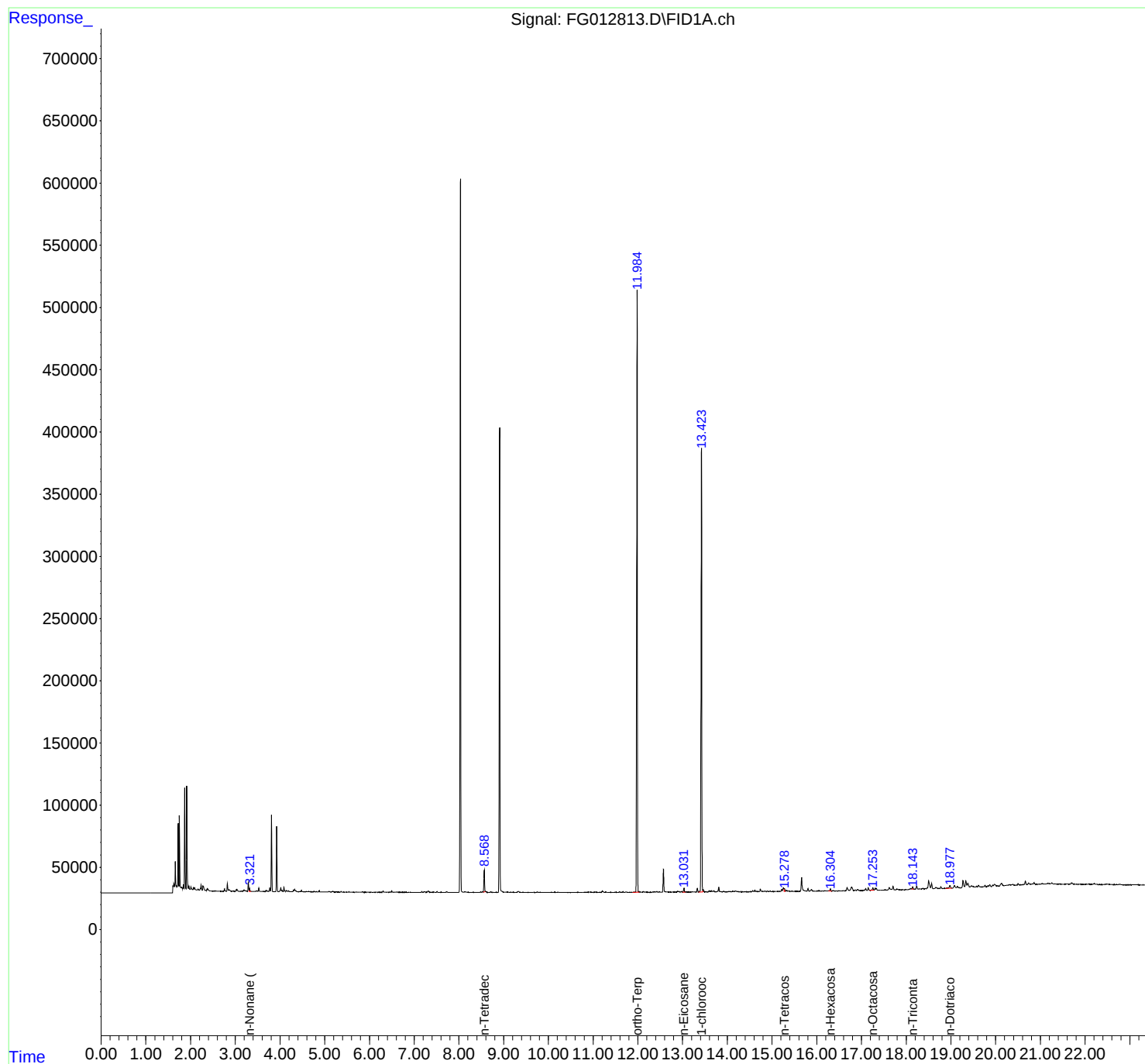
(m)=manual int.

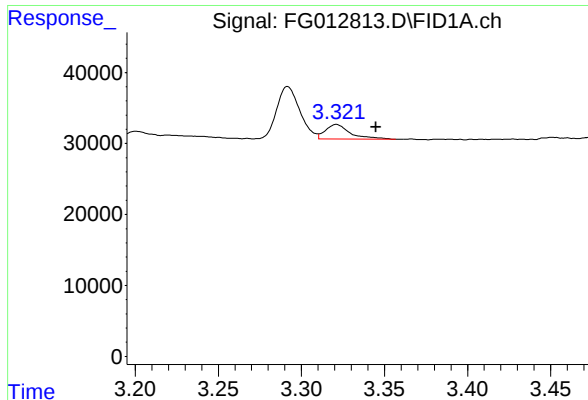
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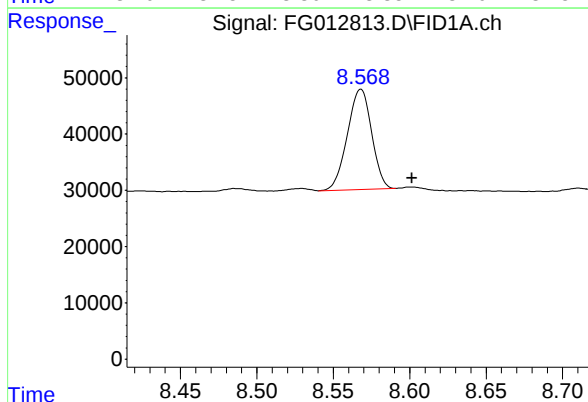
#1 n-Nonane (C9)

R.T.: 3.321 min
Delta R.T.: -0.024 min
Response: 21549
Conc: 0.21 ug/ml

Instrument :

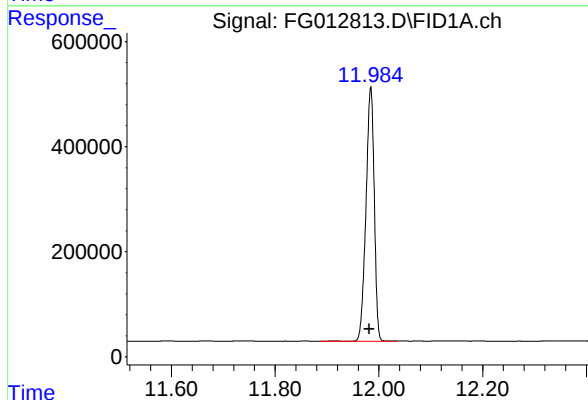
FID_G

ClientSampleId :



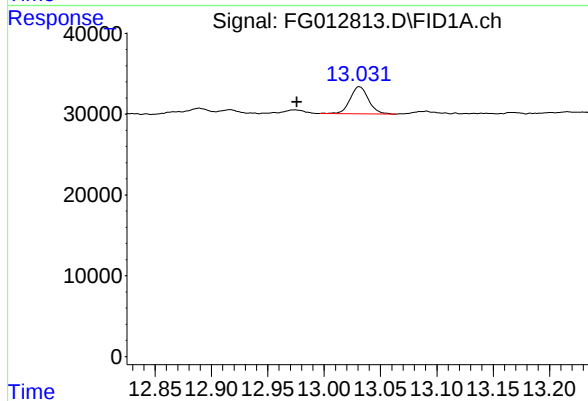
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: -0.033 min
Response: 197941
Conc: 1.84 ug/ml



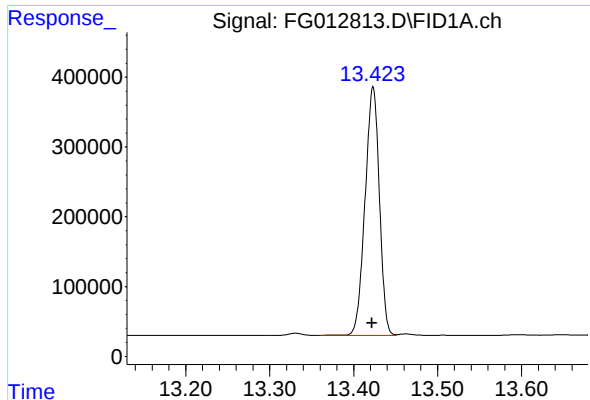
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 5347230
Conc: 39.66 ug/ml



#10 n-Eicosane (C20)

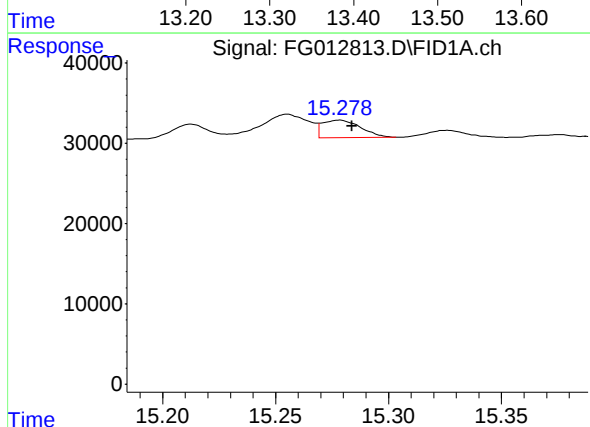
R.T.: 13.031 min
Delta R.T.: 0.055 min
Response: 37862
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

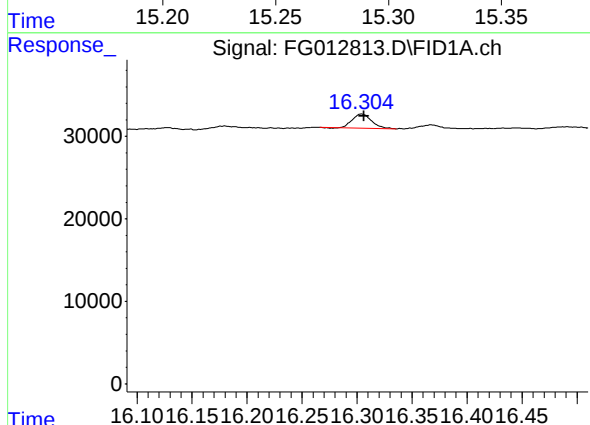
R.T.: 13.423 min
Delta R.T.: 0.001 min
Response: 4221027
Conc: 40.47 ug/ml

Instrument :
FID_G
ClientSampleId :



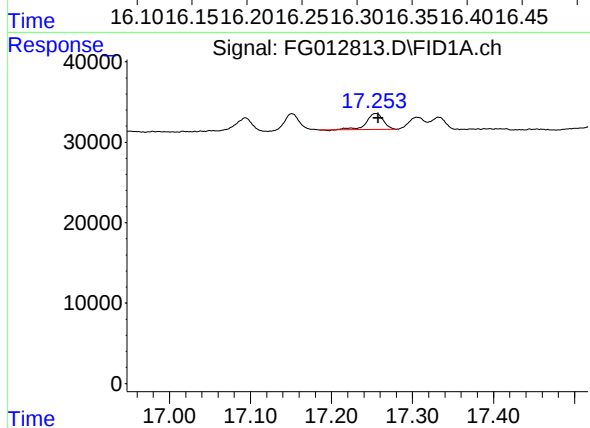
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: -0.006 min
Response: 25798
Conc: 0.24 ug/ml



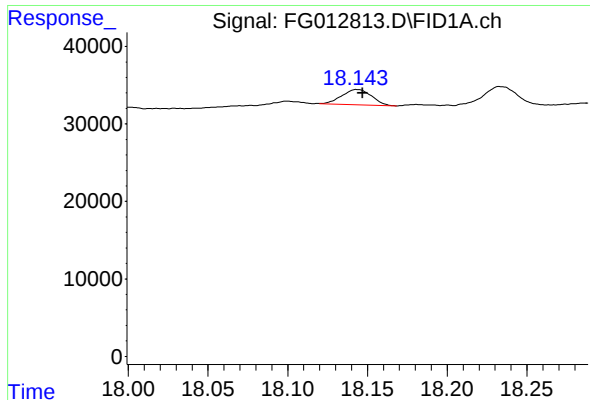
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: -0.002 min
Response: 21079
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: -0.004 min
Response: 28734
Conc: 0.28 ug/ml



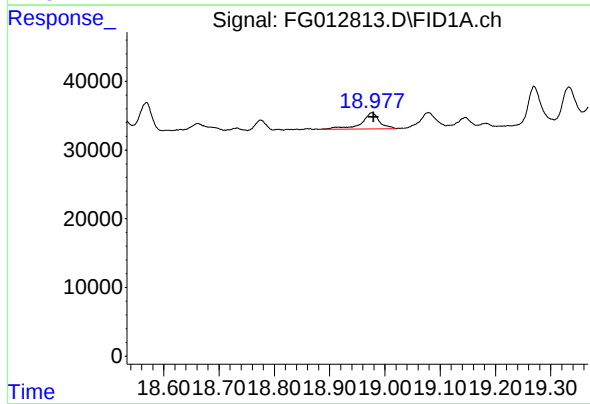
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 25449
Conc: 0.26 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: -0.003 min
Response: 52068
Conc: 0.53 ug/ml