

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012812.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 18:39
 Operator : YP\AJ
 Sample : 04196-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:15:56 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	5326141	39.508 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
12) S 1-chlorooctadecane (S...	13.424	4128022	39.577 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
Target Compounds			
1) T n-Nonane (C9)	3.320	20002	0.193 ug/ml
6) T n-Tetradecane (C14)	8.567	20663	0.192 ug/ml
10) T n-Eicosane (C20)	13.031f	93635	0.849 ug/ml
11) T n-Heneicosane (C21)	13.647f	11665	0.106 ug/ml
14) T n-Tetracosane (C24)	15.254	84945	0.787 ug/ml
16) T n-Octacosane (C28)	17.254	35857	0.354 ug/ml
17) T n-Tricontane (C30)	18.142	47199	0.474 ug/ml
18) T n-Dotriacontane (C32)	18.975	29849	0.302 ug/ml
19) T n-Tetratriacontane (C34)	19.762	27667	0.301 ug/ml

(f)=RT Delta > 1/2 Window

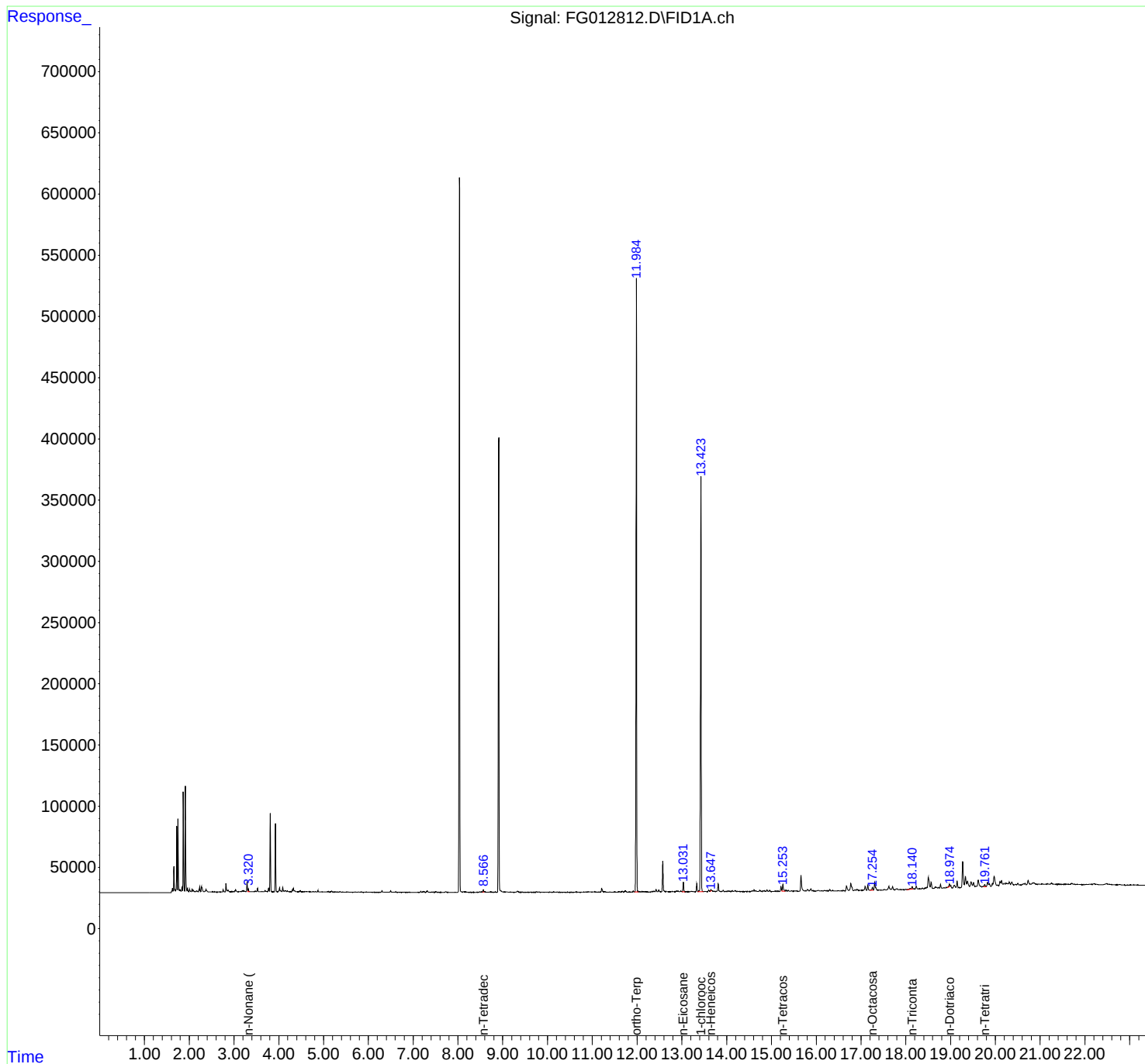
(m)=manual int.

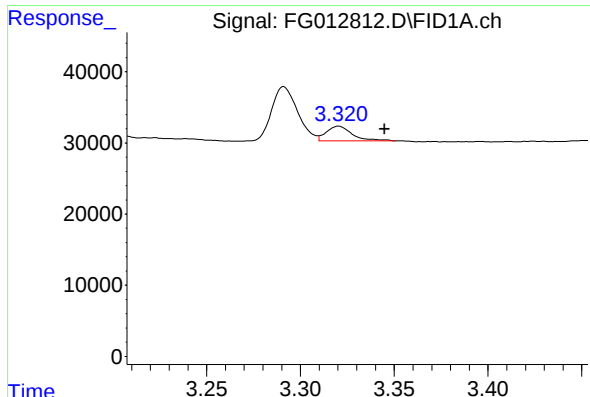
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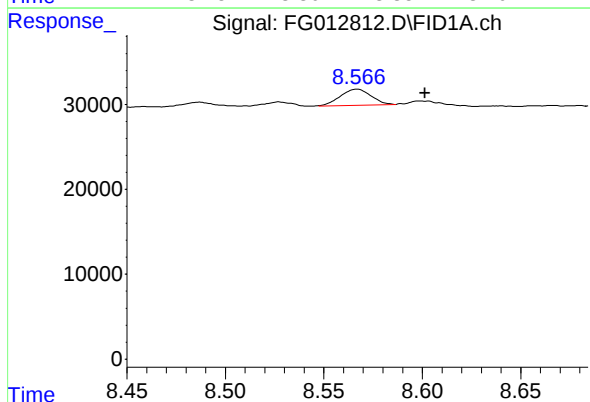
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: -0.025 min
Response: 20002
Conc: 0.19 ug/ml

Instrument :

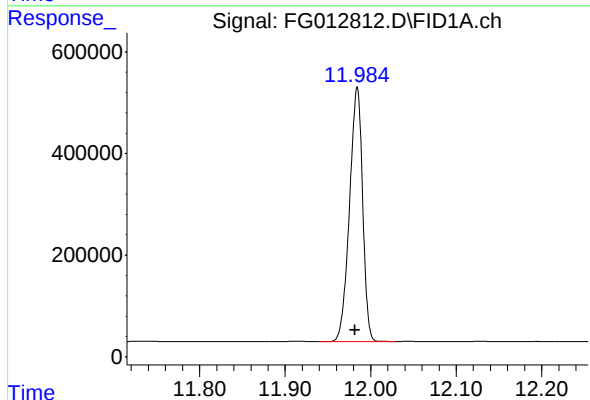
FID_G

ClientSampleId :



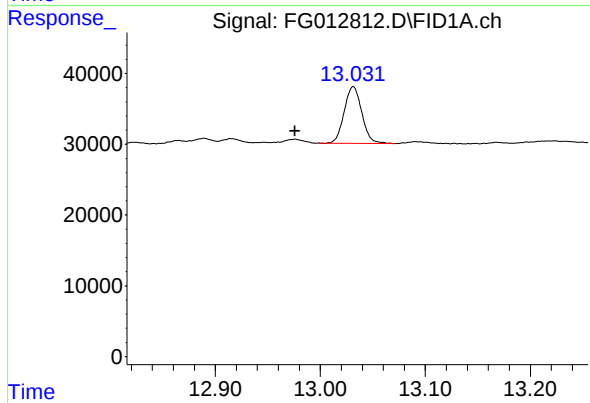
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.034 min
Response: 20663
Conc: 0.19 ug/ml



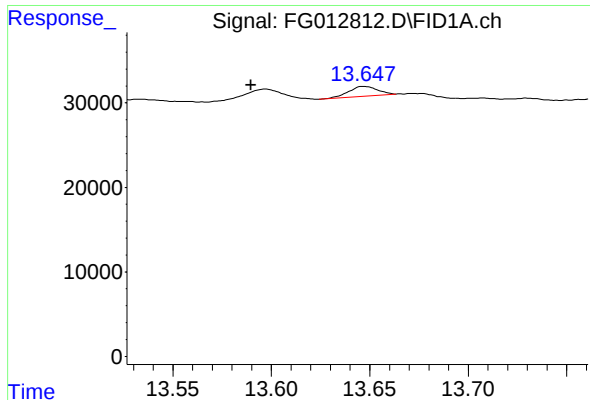
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 5326141
Conc: 39.51 ug/ml



#10 n-Eicosane (C20)

R.T.: 13.031 min
Delta R.T.: 0.056 min
Response: 93635
Conc: 0.85 ug/ml



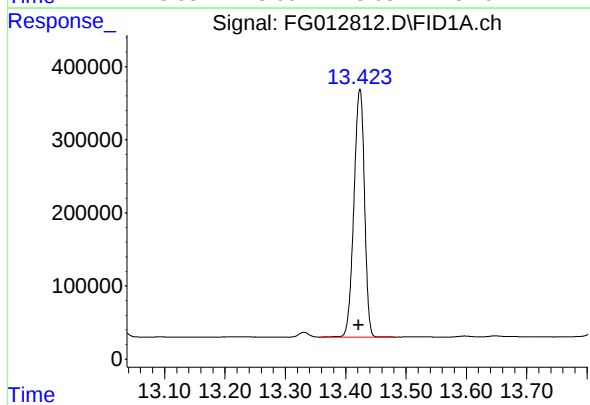
#11 n-Heneicosane (C21)

R.T.: 13.647 min
Delta R.T.: 0.058 min
Response: 11665
Conc: 0.11 ug/ml

Instrument :

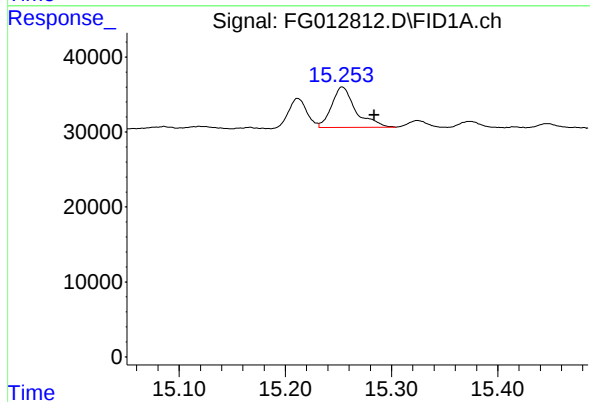
FID_G

ClientSampleId :



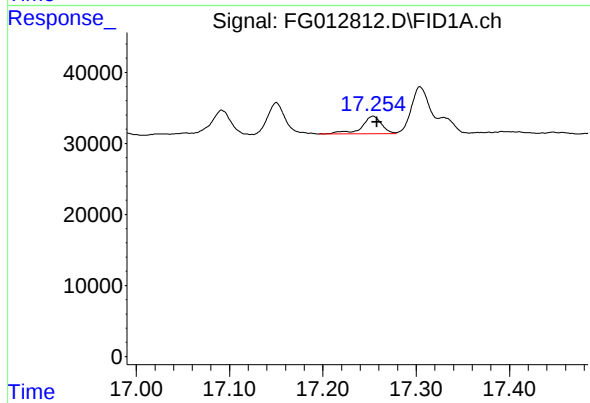
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.002 min
Response: 4128022
Conc: 39.58 ug/ml



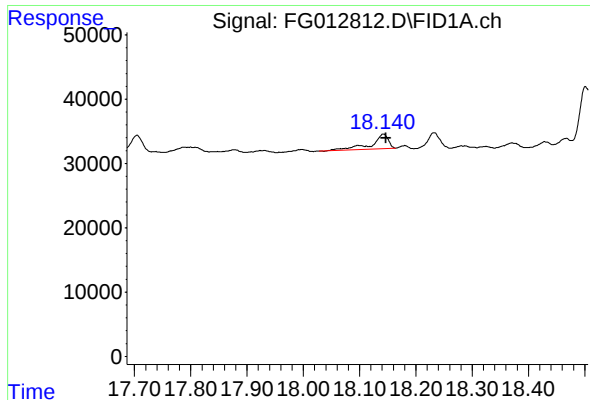
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.030 min
Response: 84945
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

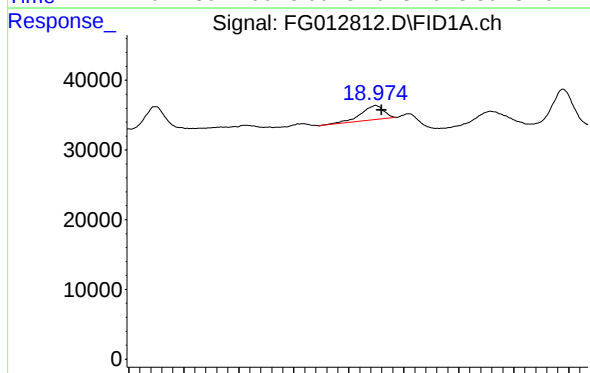
R.T.: 17.254 min
Delta R.T.: -0.004 min
Response: 35857
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

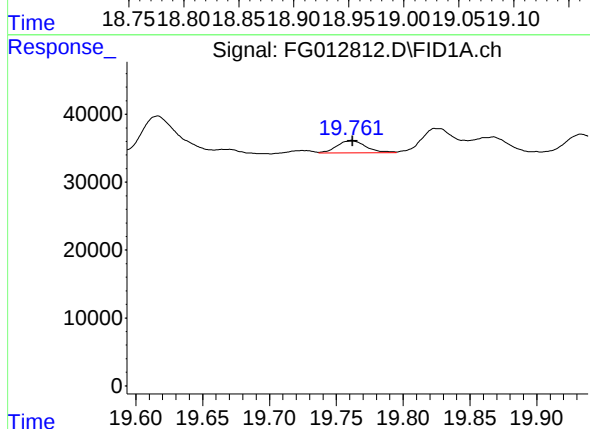
R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 47199
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: -0.005 min
Response: 29849
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 27667
Conc: 0.30 ug/ml