

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012814.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 19:39
 Operator : YP\AJ
 Sample : 04196-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:16:10 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	5528182	41.006 ug/ml
Spiked Amount 50.000		Recovery =	82.01%
12) S 1-chlorooctadecane (S...	13.423	4360279	41.804 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
Target Compounds			
1) T n-Nonane (C9)	3.293f	51118	0.492 ug/ml
6) T n-Tetradecane (C14)	8.567	279992	2.606 ug/ml
10) T n-Eicosane (C20)	13.031f	137509	1.246 ug/ml
11) T n-Heneicosane (C21)	13.596	20949	0.190 ug/ml
14) T n-Tetracosane (C24)	15.279	25161	0.233 ug/ml
15) T n-Hexacosane (C26)	16.304	28544	0.272 ug/ml
16) T n-Octacosane (C28)	17.255	49831	0.492 ug/ml
17) T n-Tricontane (C30)	18.144	90966	0.913 ug/ml
18) T n-Dotriacontane (C32)	18.975	81648	0.826 ug/ml
19) T n-Tetratriacontane (C34)	19.761	42090	0.457 ug/ml
20) T n-Hexatriacontane (C36)	20.500	26606	0.296 ug/ml

(f)=RT Delta > 1/2 Window

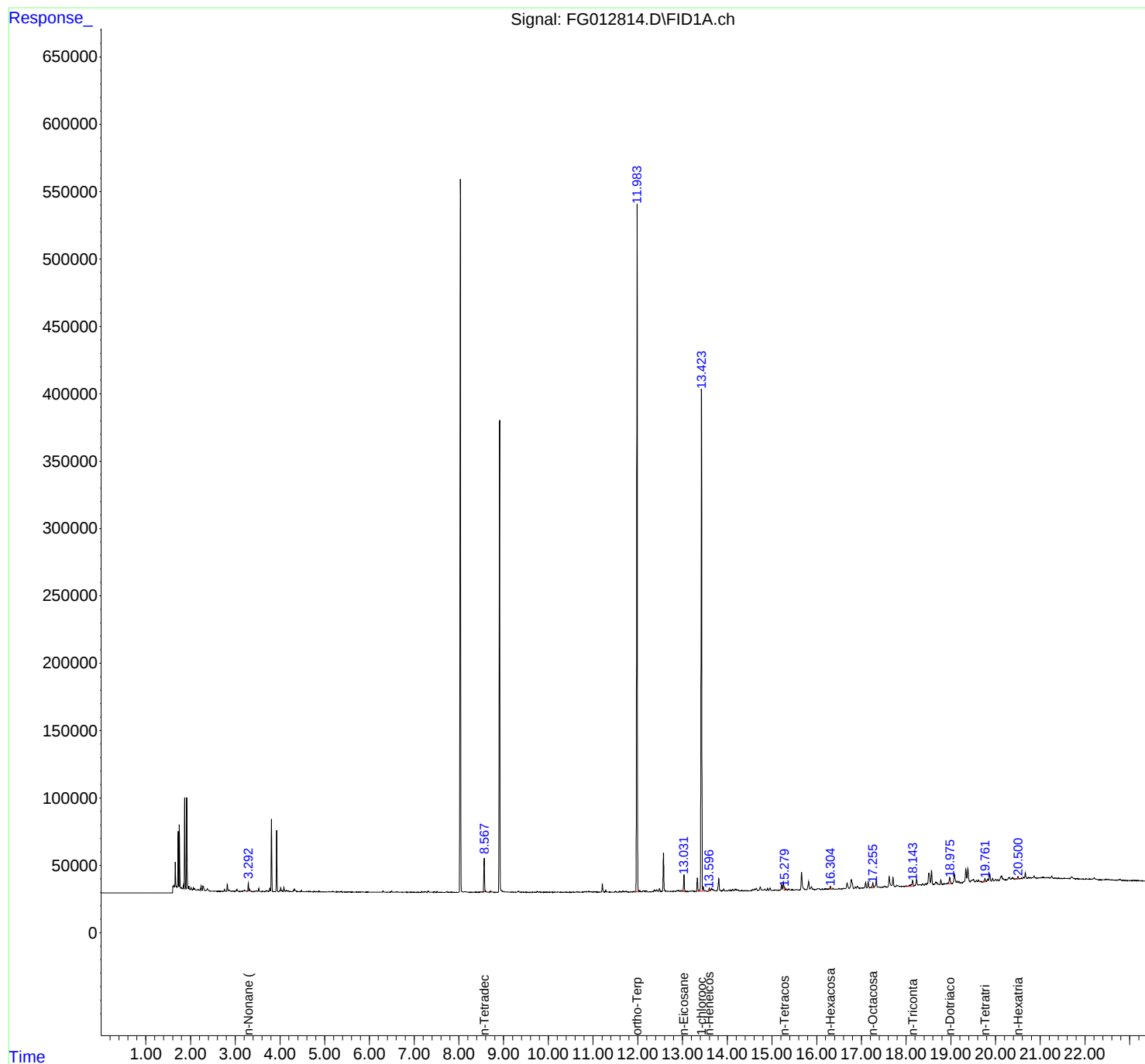
(m)=manual int.

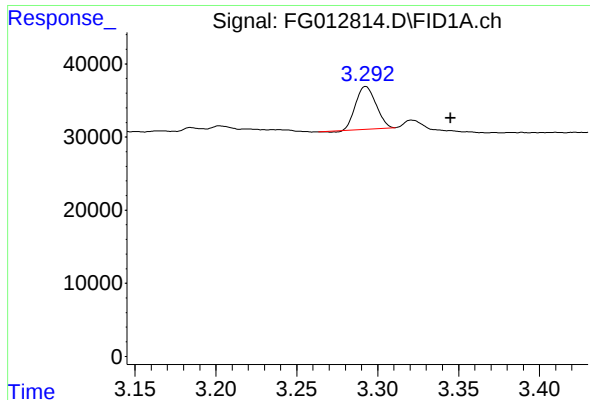
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Signal Info : 20M x 0.18mm x 0.18um

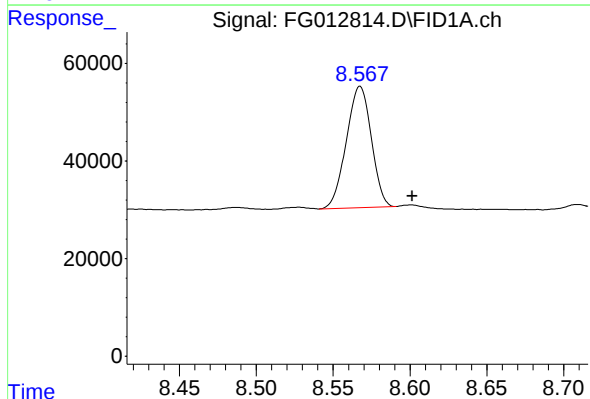




#1 n-Nonane (C9)

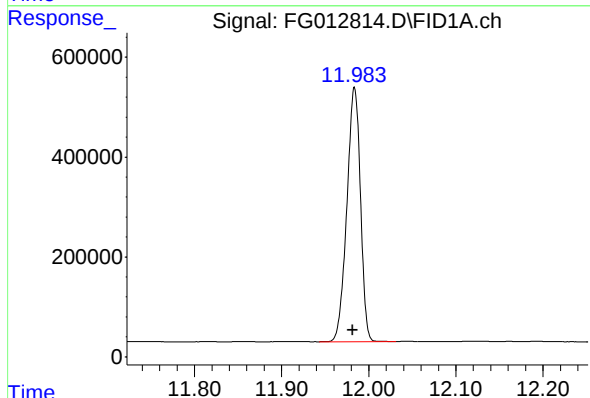
R.T.: 3.293 min
Delta R.T.: -0.052 min
Response: 51118
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



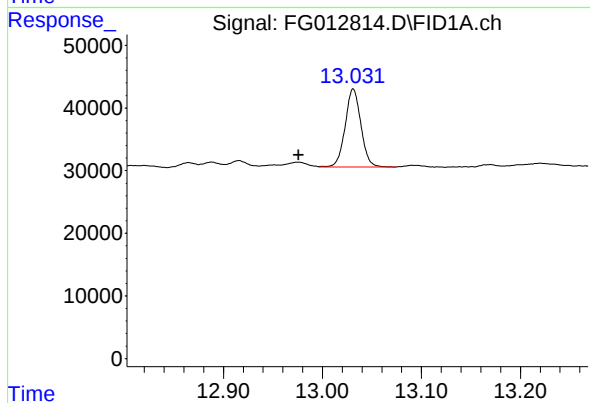
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.034 min
Response: 279992
Conc: 2.61 ug/ml



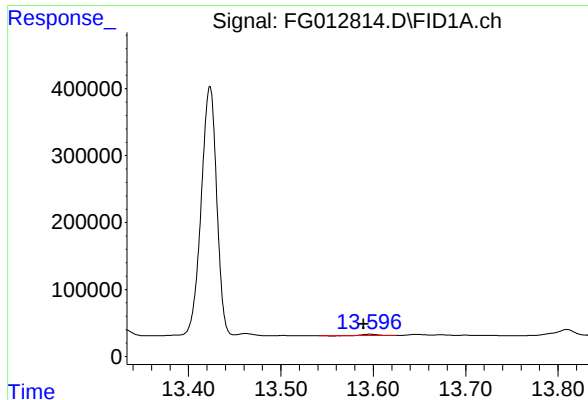
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5528182
Conc: 41.01 ug/ml



#10 n-Eicosane (C20)

R.T.: 13.031 min
Delta R.T.: 0.055 min
Response: 137509
Conc: 1.25 ug/ml



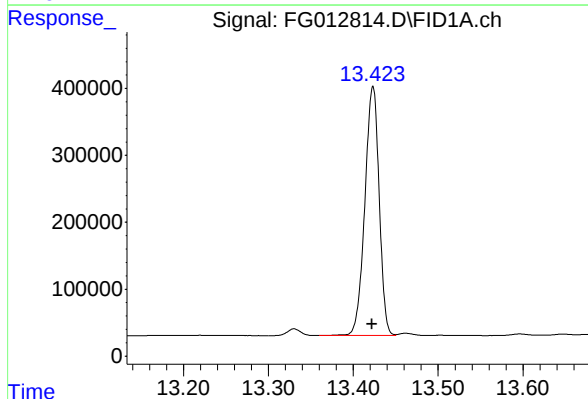
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.007 min
Response: 20949
Conc: 0.19 ug/ml

Instrument :

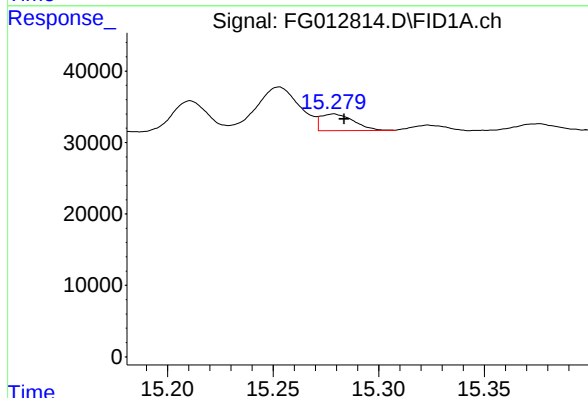
FID_G

ClientSampleId :



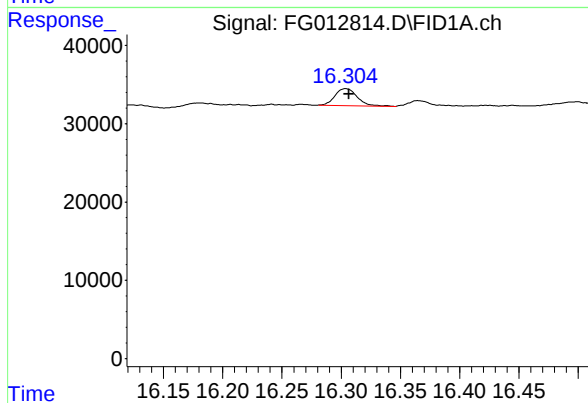
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.001 min
Response: 4360279
Conc: 41.80 ug/ml



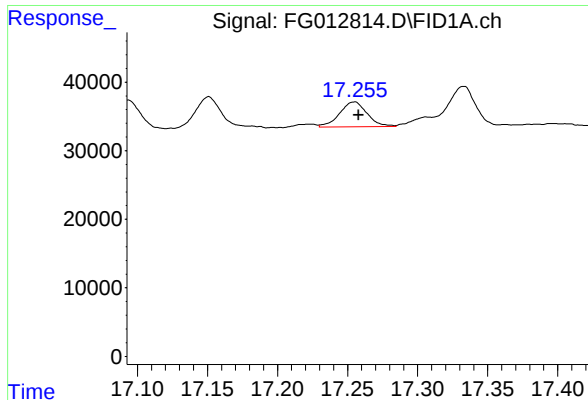
#14 n-Tetracosane (C24)

R.T.: 15.279 min
Delta R.T.: -0.005 min
Response: 25161
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

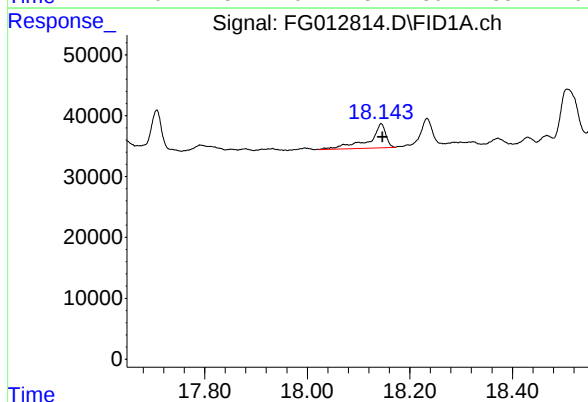
R.T.: 16.304 min
Delta R.T.: -0.003 min
Response: 28544
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

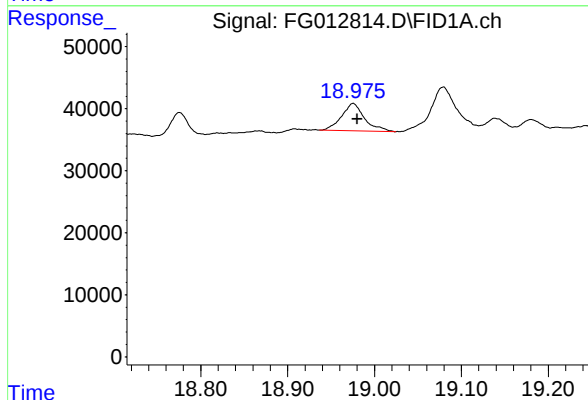
R.T.: 17.255 min
Delta R.T.: -0.003 min
Response: 49831
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



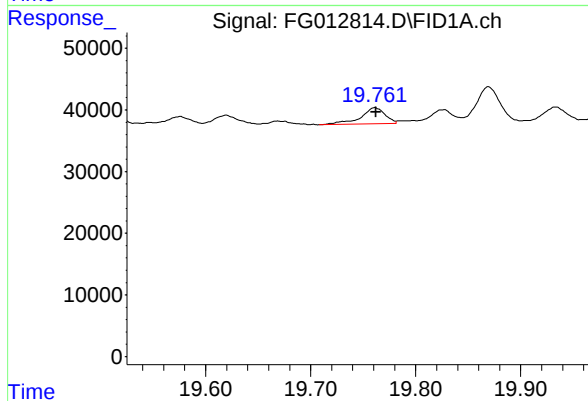
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 90966
Conc: 0.91 ug/ml



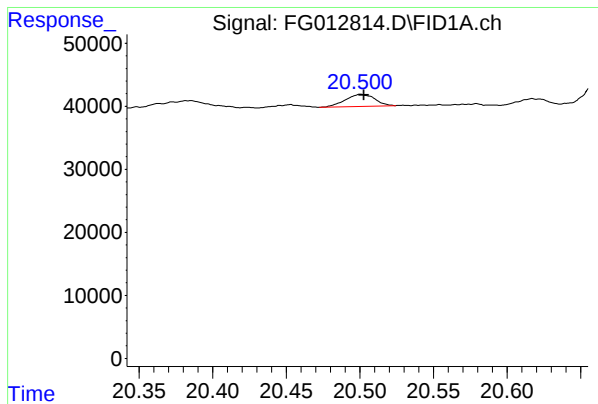
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: -0.005 min
Response: 81648
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: -0.001 min
Response: 42090
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: -0.002 min
Response: 26606
Conc: 0.30 ug/ml

Instrument :

FID_G

ClientSampleId :