

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012807.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 16:09
 Operator : YP\AJ
 Sample : 04196-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:15:18 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)	11.982	3327739	24.684 ug/ml
Spiked Amount 50.000		Recovery =	49.37%
12) S 1-chlorooctadecane (S...	13.421	2631371	25.228 ug/ml
Spiked Amount 50.000		Recovery =	50.46%
Target Compounds			
1) T n-Nonane (C9)	3.325	31786	0.306 ug/ml
6) T n-Tetradecane (C14)	8.568	728620	6.781 ug/ml
10) T n-Eicosane (C20)	13.031f	34396	0.312 ug/ml
11) T n-Heneicosane (C21)	13.645f	17814	0.161 ug/ml
14) T n-Tetracosane (C24)	15.279	44134	0.409 ug/ml
15) T n-Hexacosane (C26)	16.304	34014	0.324 ug/ml
16) T n-Octacosane (C28)	17.256	49967	0.494 ug/ml
17) T n-Tricontane (C30)	18.144	79456	0.798 ug/ml
18) T n-Dotriacontane (C32)	18.977	127424	1.289 ug/ml
19) T n-Tetratriacontane (C34)	19.761	85339	0.927 ug/ml
20) T n-Hexatriacontane (C36)	20.502	57015	0.635 ug/ml
21) T n-Octatriacontane (C38)	21.257	41793	0.492 ug/ml

(f)=RT Delta > 1/2 Window

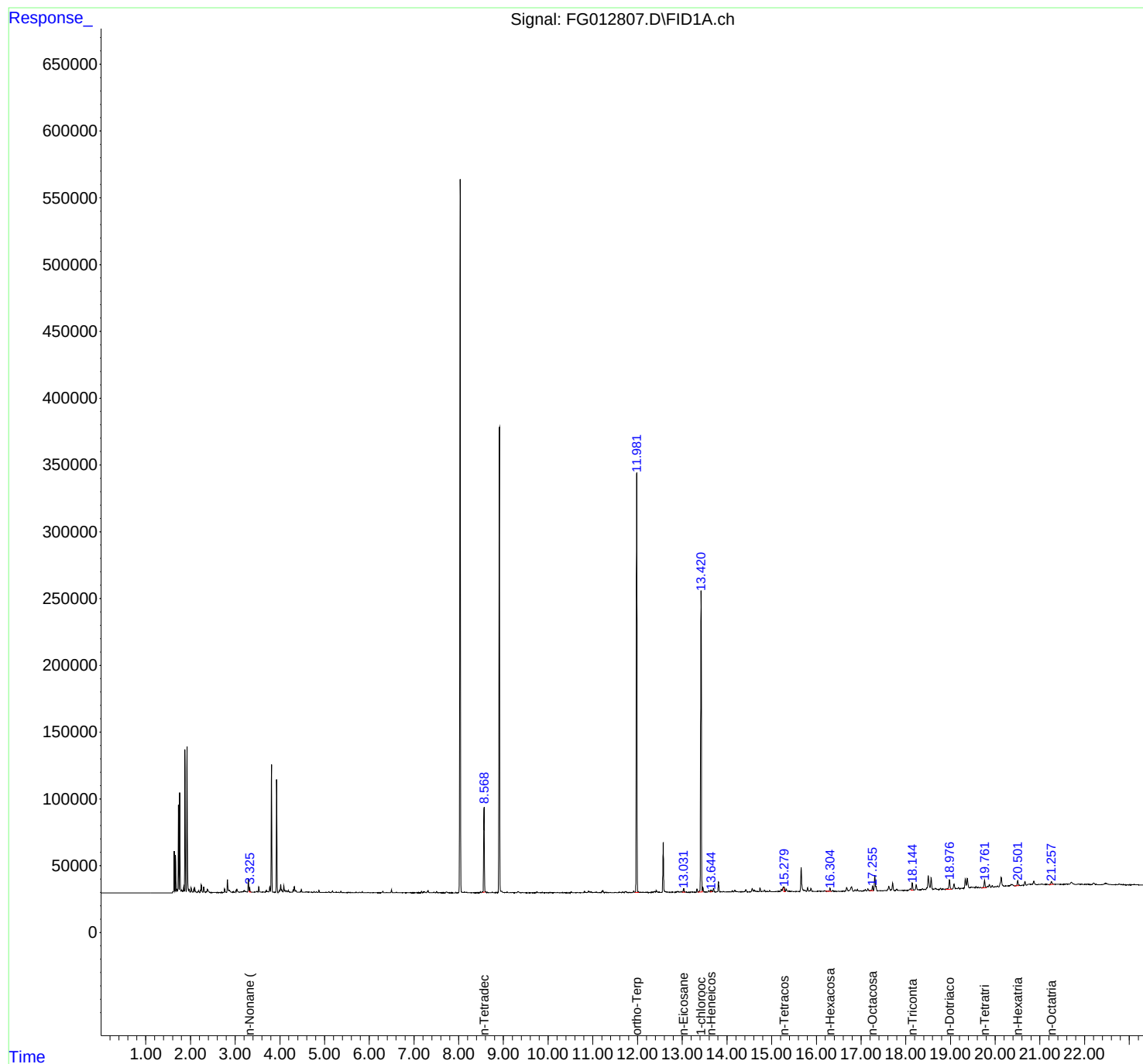
(m)=manual int.

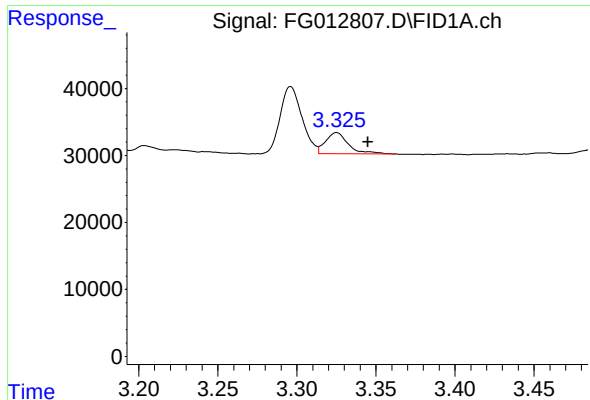
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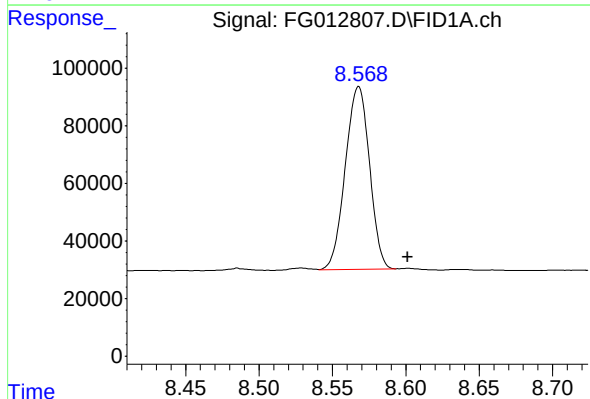
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: -0.020 min
Response: 31786
Conc: 0.31 ug/ml

Instrument :

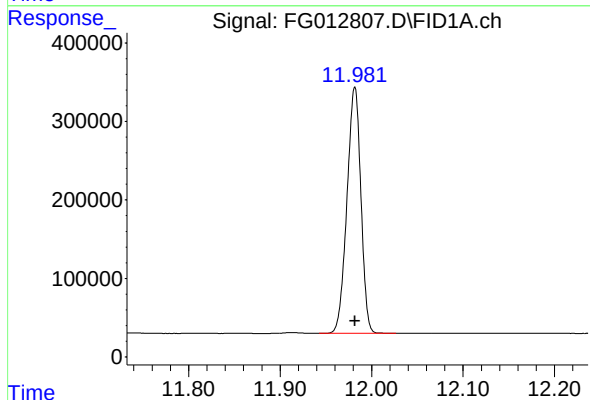
FID_G

ClientSampleId :



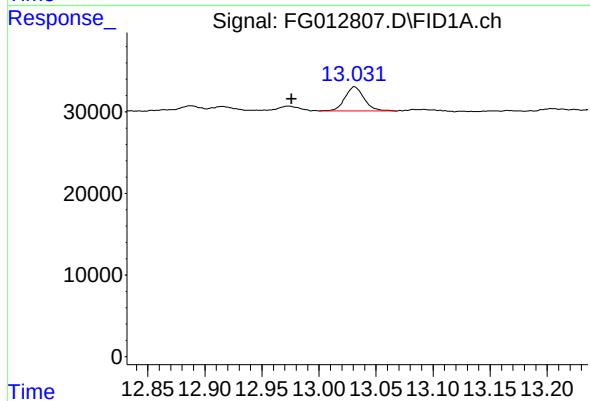
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: -0.033 min
Response: 728620
Conc: 6.78 ug/ml



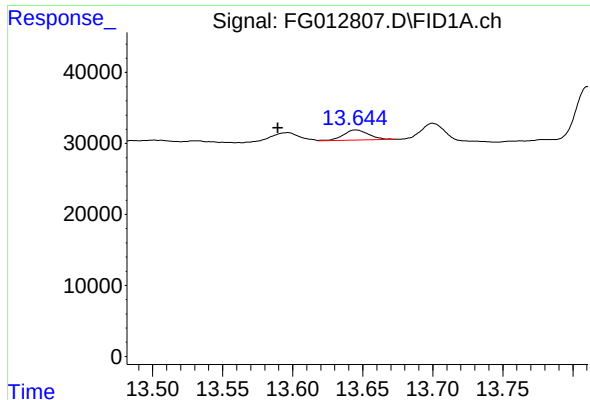
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 3327739
Conc: 24.68 ug/ml



#10 n-Eicosane (C20)

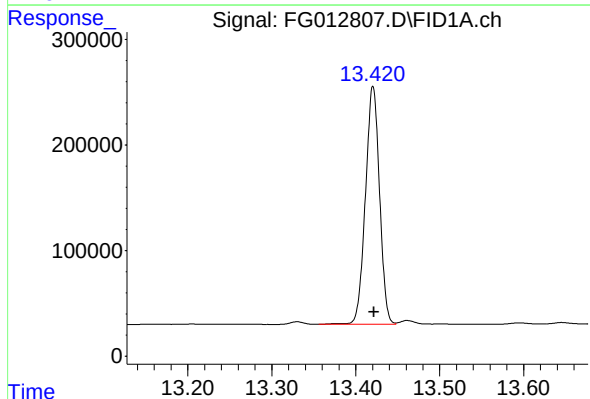
R.T.: 13.031 min
Delta R.T.: 0.055 min
Response: 34396
Conc: 0.31 ug/ml



#11 n-Heneicosane (C21)

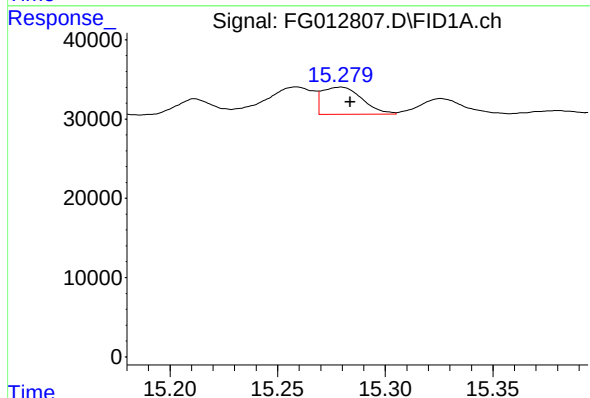
R.T.: 13.645 min
Delta R.T.: 0.055 min
Response: 17814
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



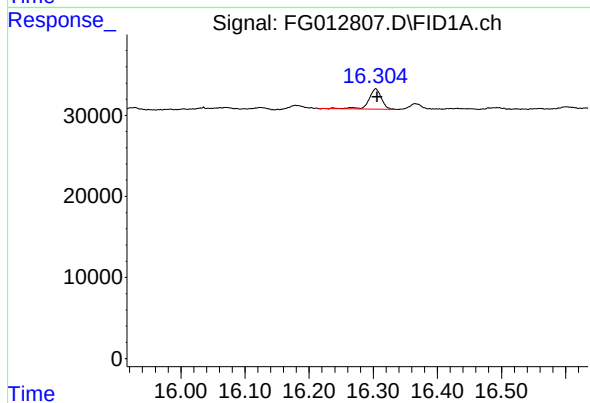
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: -0.001 min
Response: 2631371
Conc: 25.23 ug/ml



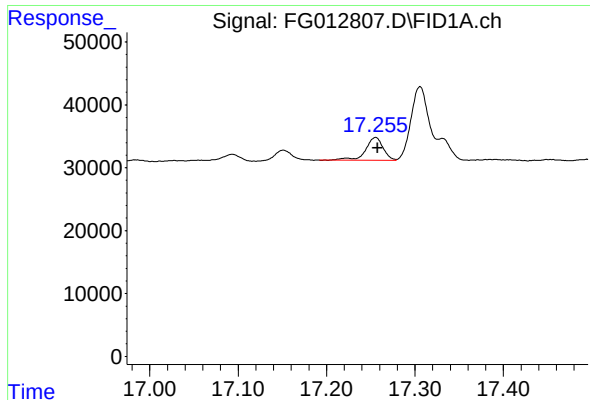
#14 n-Tetracosane (C24)

R.T.: 15.279 min
Delta R.T.: -0.004 min
Response: 44134
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: -0.002 min
Response: 34014
Conc: 0.32 ug/ml



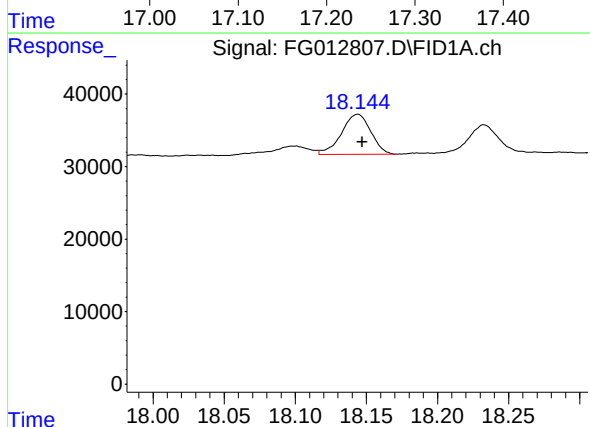
#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: -0.002 min
Response: 49967
Conc: 0.49 ug/ml

Instrument :

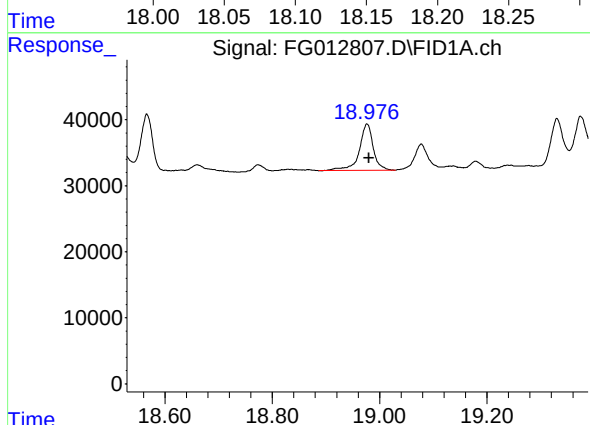
FID_G

ClientSampleId :



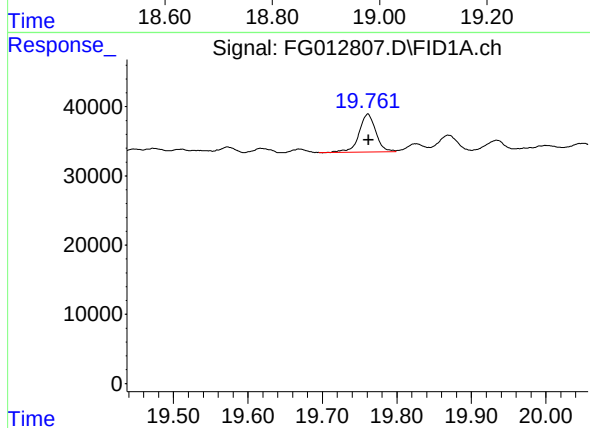
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 79456
Conc: 0.80 ug/ml



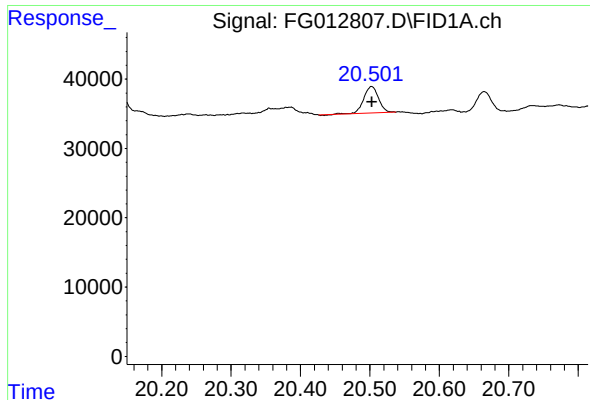
#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: -0.003 min
Response: 127424
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

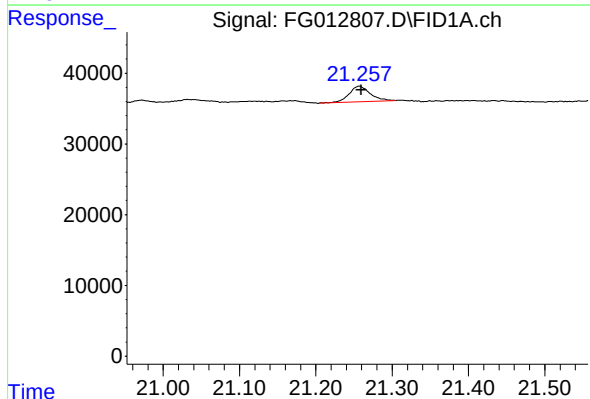
R.T.: 19.761 min
Delta R.T.: -0.001 min
Response: 85339
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.502 min
Delta R.T.: 0.000 min
Response: 57015
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.257 min
Delta R.T.: -0.003 min
Response: 41793
Conc: 0.49 ug/ml