

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012806.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 15:40
 Operator : YP\AJ
 Sample : 04196-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:15:11 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	5562412	41.260 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
12) S 1-chlorooctadecane (S...	13.424	4378866	41.982 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
Target Compounds			
1) T n-Nonane (C9)	3.292f	56080	0.540 ug/ml
6) T n-Tetradecane (C14)	8.566	22751	0.212 ug/ml
8) T n-Octadecane (C18)	11.725f	37728	0.342 ug/ml
10) T n-Eicosane (C20)	13.031f	191336	1.734 ug/ml
11) T n-Heneicosane (C21)	13.598	33984	0.308 ug/ml
14) T n-Tetracosane (C24)	15.253	149025	1.381 ug/ml
15) T n-Hexacosane (C26)	16.304	26182	0.249 ug/ml
16) T n-Octacosane (C28)	17.255	58439	0.577 ug/ml
17) T n-Tricontane (C30)	18.144	90342	0.907 ug/ml
18) T n-Dotriacontane (C32)	18.976	130245	1.318 ug/ml
19) T n-Tetratriacontane (C34)	19.763	44563	0.484 ug/ml
20) T n-Hexatriacontane (C36)	20.505	61857	0.689 ug/ml
22) T n-Tetracontane (C40)	22.206	42957	0.526 ug/ml

(f)=RT Delta > 1/2 Window

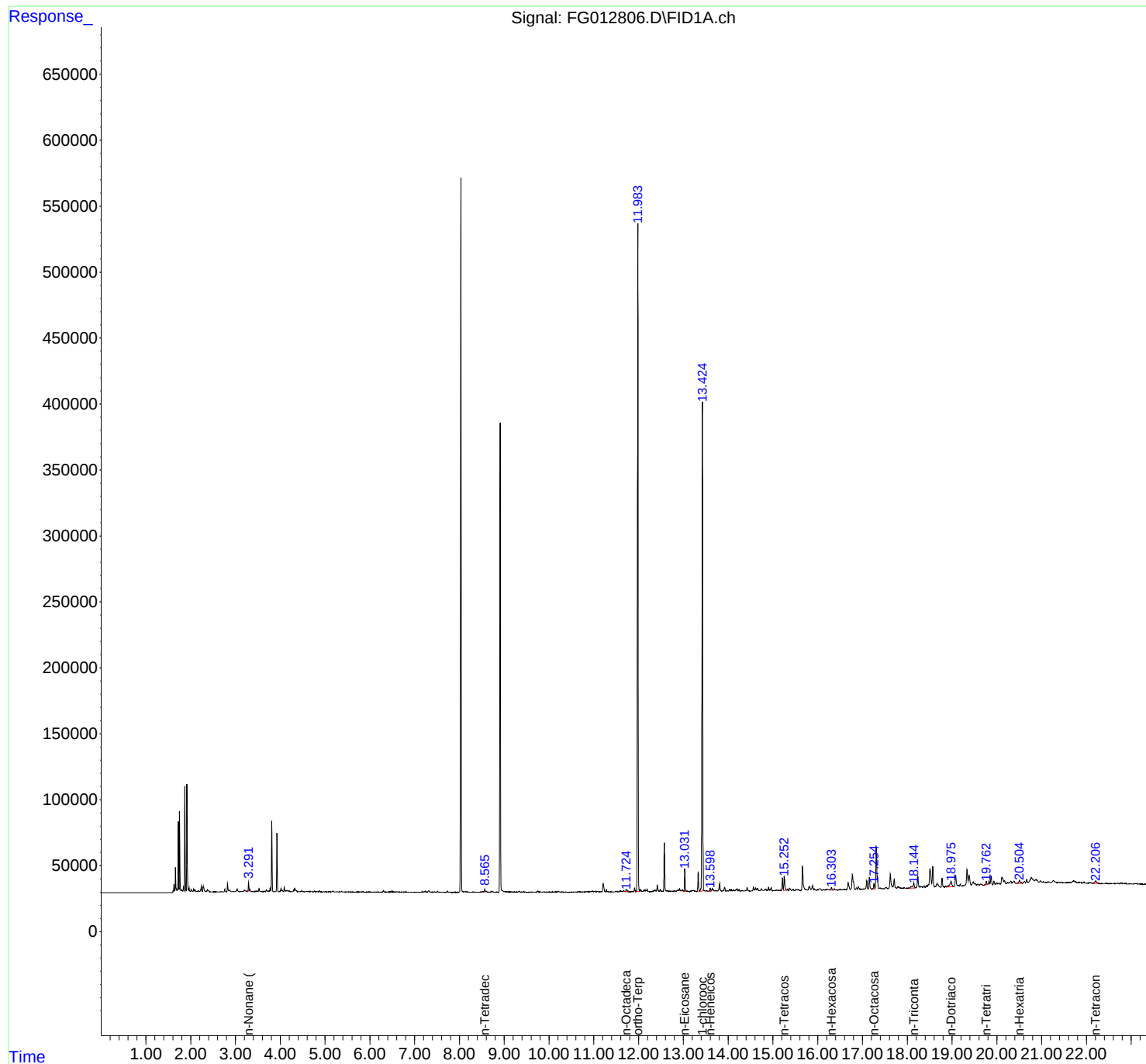
(m)=manual int.

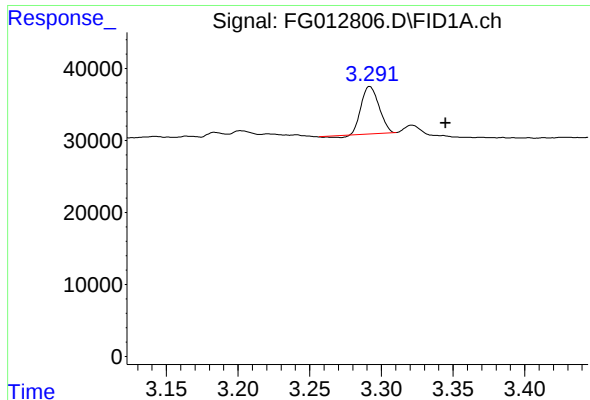
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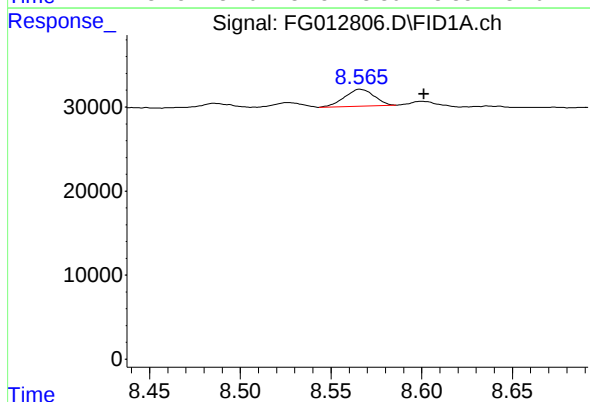
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.053 min
Response: 56080
Conc: 0.54 ug/ml

Instrument :

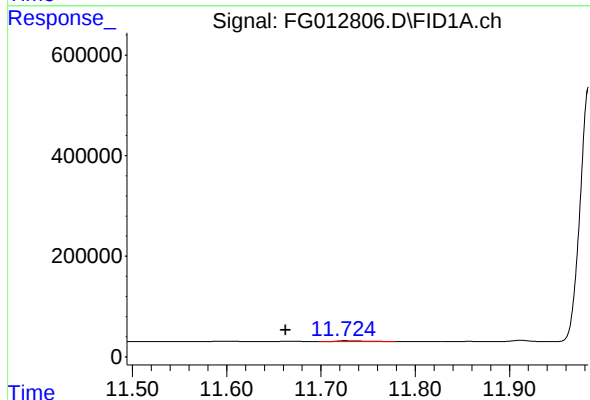
FID_G

ClientSampleId :



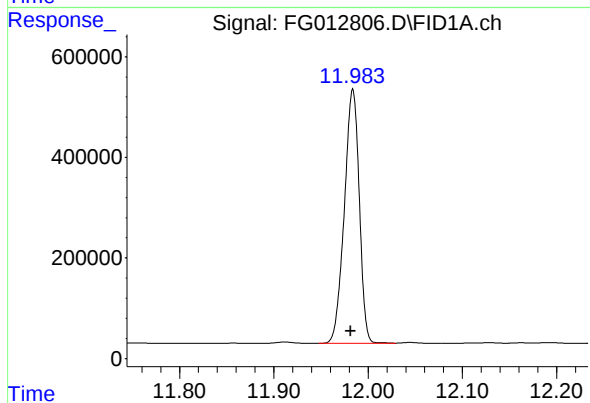
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.035 min
Response: 22751
Conc: 0.21 ug/ml



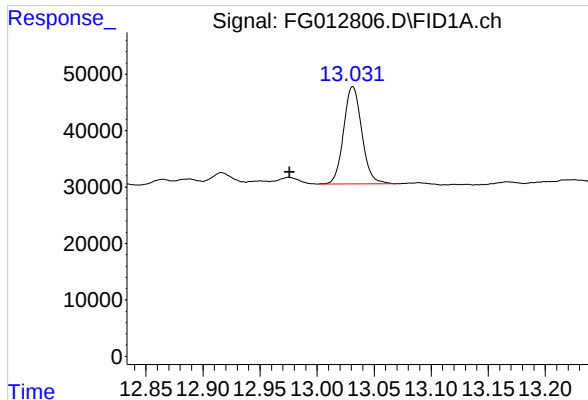
#8 n-Octadecane (C18)

R.T.: 11.725 min
Delta R.T.: 0.063 min
Response: 37728
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

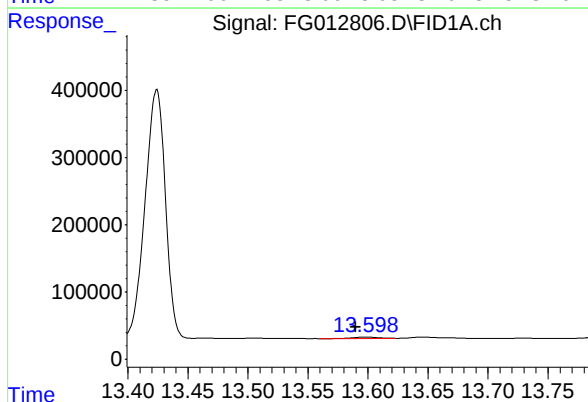
R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5562412
Conc: 41.26 ug/ml



#10 n-Eicosane (C20)

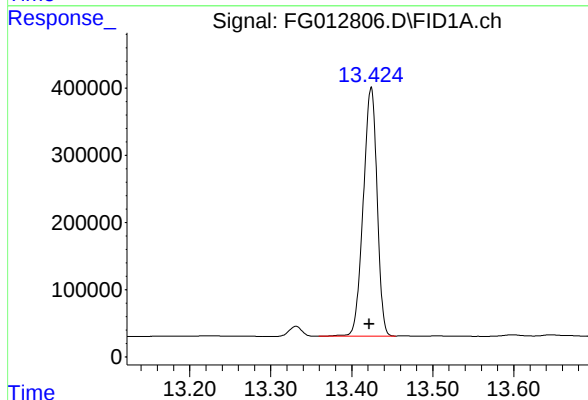
R.T.: 13.031 min
Delta R.T.: 0.055 min
Response: 191336
Conc: 1.73 ug/ml

Instrument :
FID_G
ClientSampleId :



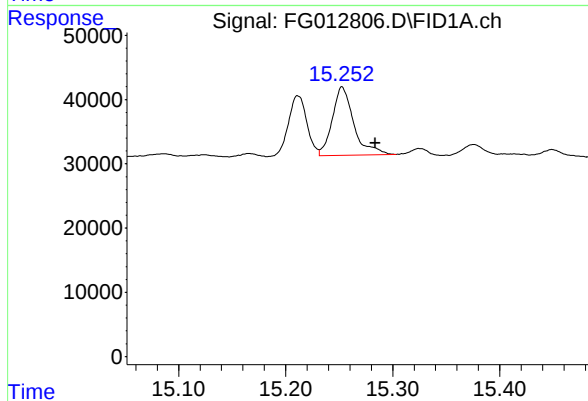
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.009 min
Response: 33984
Conc: 0.31 ug/ml



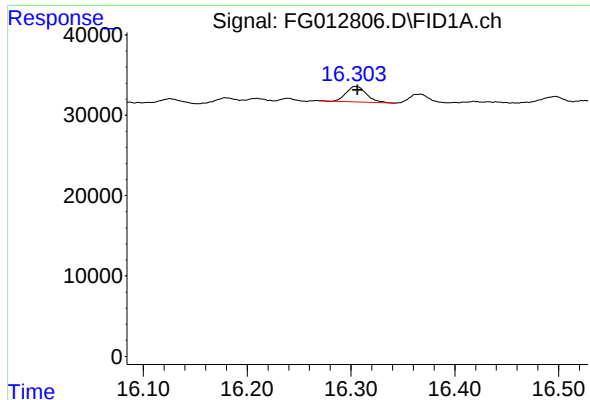
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.002 min
Response: 4378866
Conc: 41.98 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.031 min
Response: 149025
Conc: 1.38 ug/ml



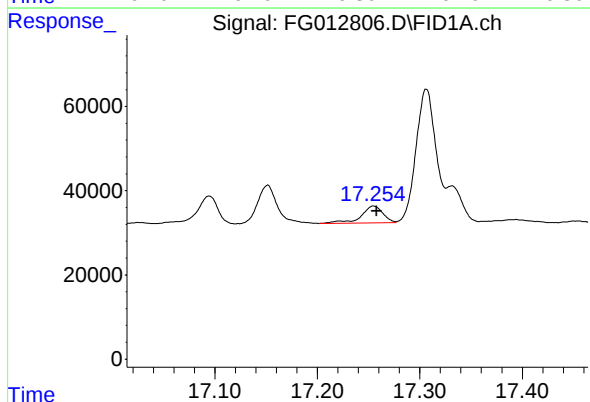
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: -0.002 min
Response: 26182
Conc: 0.25 ug/ml

Instrument :

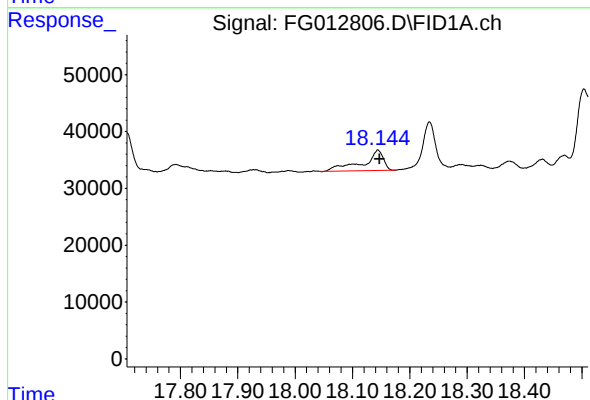
FID_G

ClientSampleId :



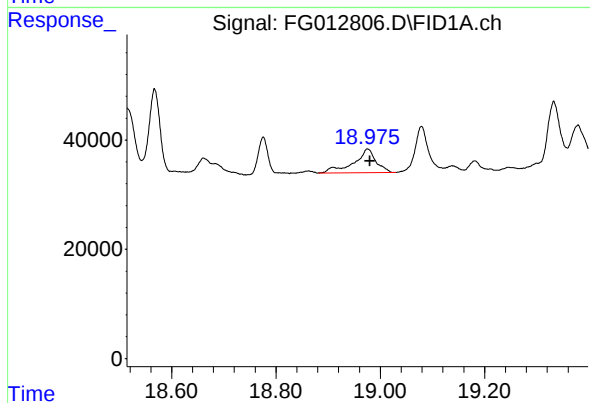
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: -0.003 min
Response: 58439
Conc: 0.58 ug/ml



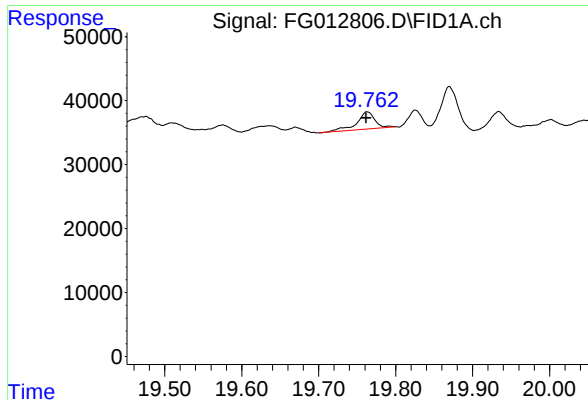
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 90342
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

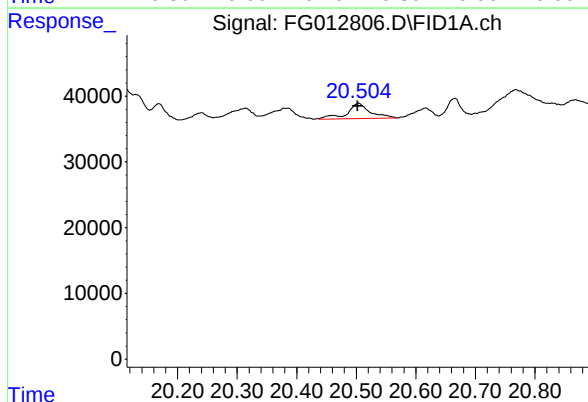
R.T.: 18.976 min
Delta R.T.: -0.004 min
Response: 130245
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

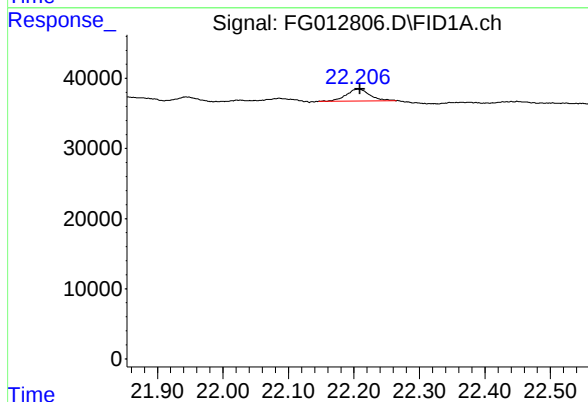
R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 44563
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 61857
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: -0.003 min
Response: 42957
Conc: 0.53 ug/ml