

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011900.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 17:13
 Operator : YP\AJ
 Sample : 02845-26
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:44:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.927	4899141	31.301 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
12) S 1-chlorooctadecane (S...	12.366	3309779	27.911 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
Target Compounds			
10) T n-Eicosane (C20)	11.984f	21755	0.161 ug/ml
13) T n-Docosane (C22)	13.156	26451	0.196 ug/ml
14) T n-Tetracosane (C24)	14.221	47993	0.353 ug/ml
15) T n-Hexacosane (C26)	15.246	30415	0.227 ug/ml
16) T n-Octacosane (C28)	16.197	30546	0.234 ug/ml
17) T n-Tricontane (C30)	17.087	57615	0.437 ug/ml
18) T n-Dotriacontane (C32)	17.915	117491	0.915 ug/ml
19) T n-Tetratriacontane (C34)	18.707	23335	0.190 ug/ml

(f)=RT Delta > 1/2 Window

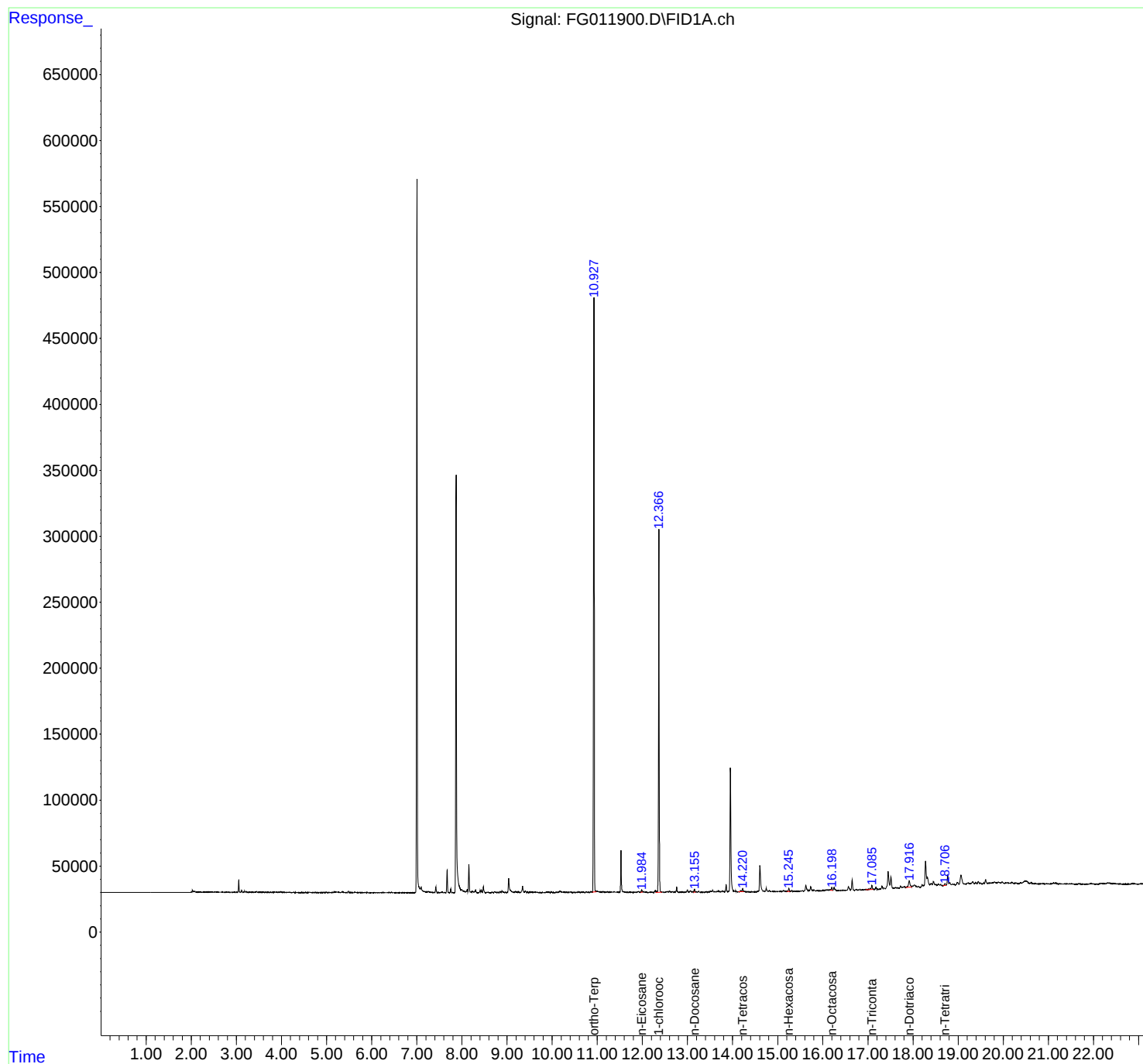
(m)=manual int.

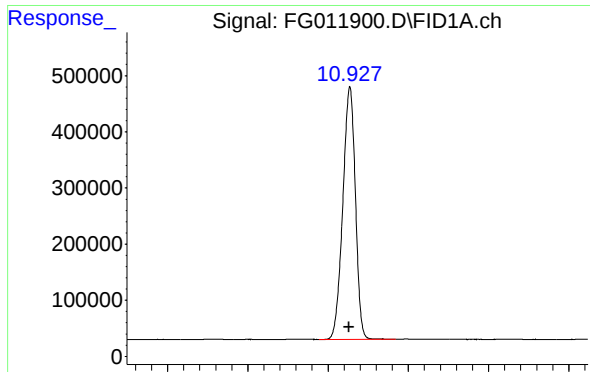
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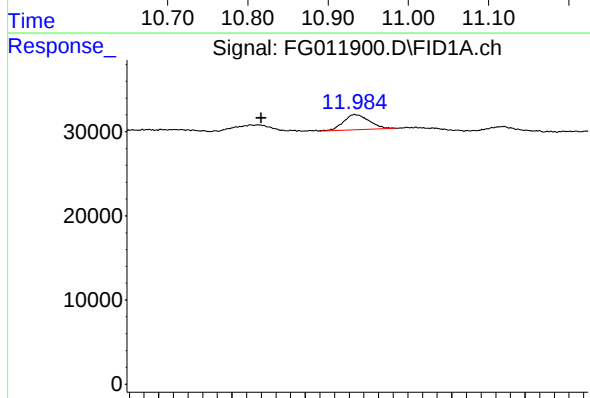




#9 ortho-Terphenyl (SURR)

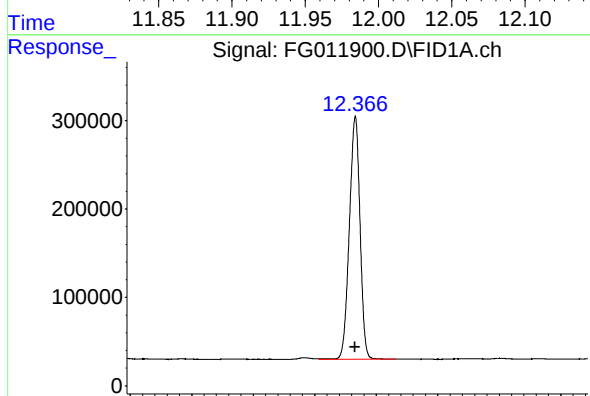
R.T.: 10.927 min
Delta R.T.: 0.001 min
Response: 4899141
Conc: 31.30 ug/ml

Instrument :
FID_G
ClientSampleId :



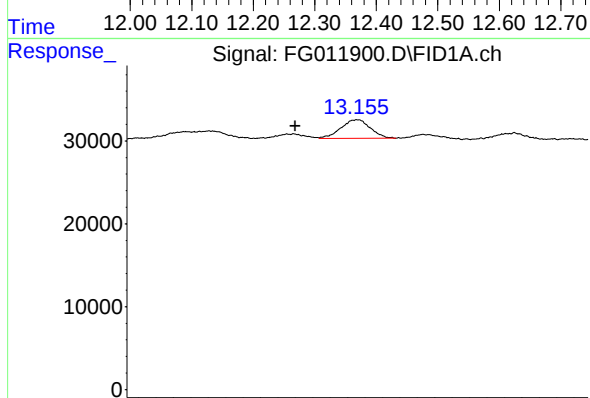
#10 n-Eicosane (C20)

R.T.: 11.984 min
Delta R.T.: 0.064 min
Response: 21755
Conc: 0.16 ug/ml



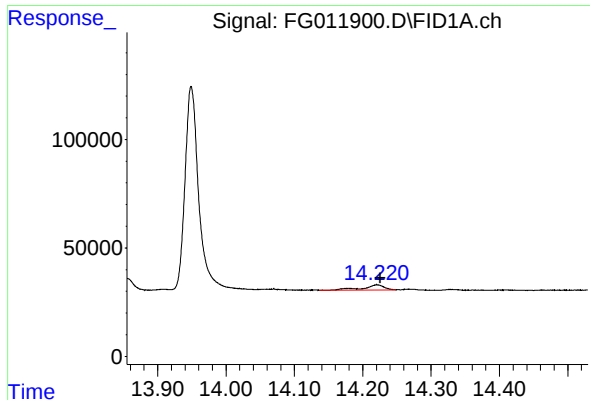
#12 1-chlorooctadecane (SURR)

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 3309779
Conc: 27.91 ug/ml



#13 n-Docosane (C22)

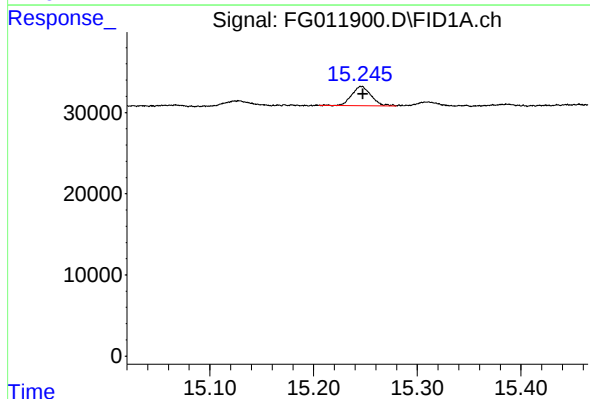
R.T.: 13.156 min
Delta R.T.: 0.036 min
Response: 26451
Conc: 0.20 ug/ml



#14 n-Tetracosane (C24)

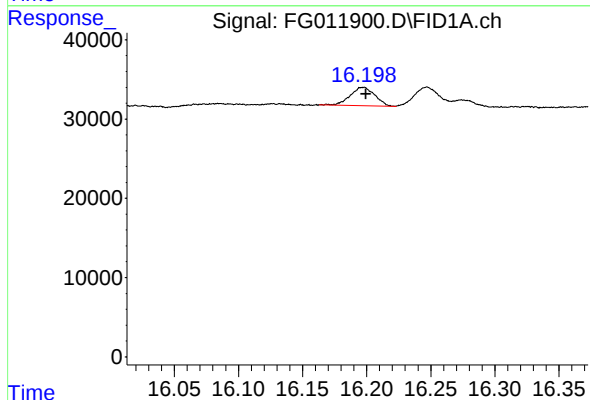
R.T.: 14.221 min
Delta R.T.: -0.005 min
Response: 47993
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



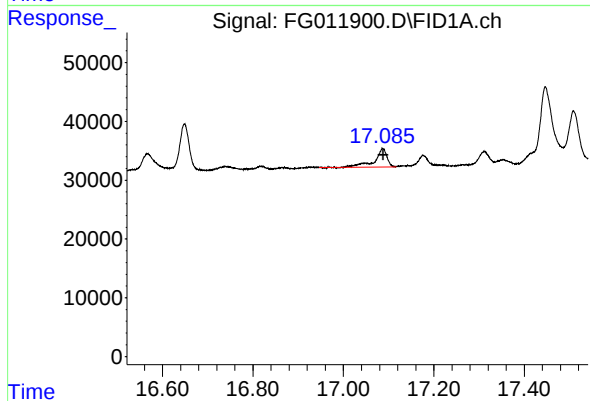
#15 n-Hexacosane (C26)

R.T.: 15.246 min
Delta R.T.: -0.001 min
Response: 30415
Conc: 0.23 ug/ml



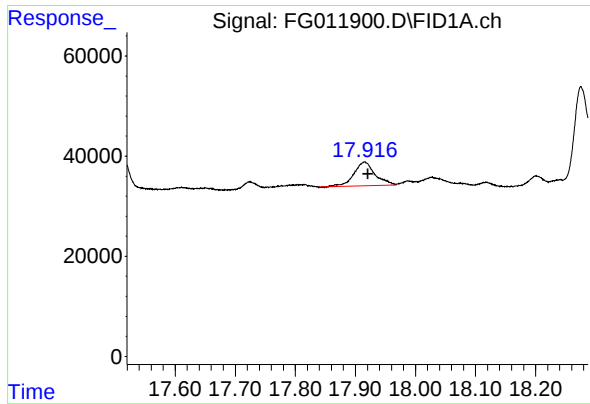
#16 n-Octacosane (C28)

R.T.: 16.197 min
Delta R.T.: -0.002 min
Response: 30546
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

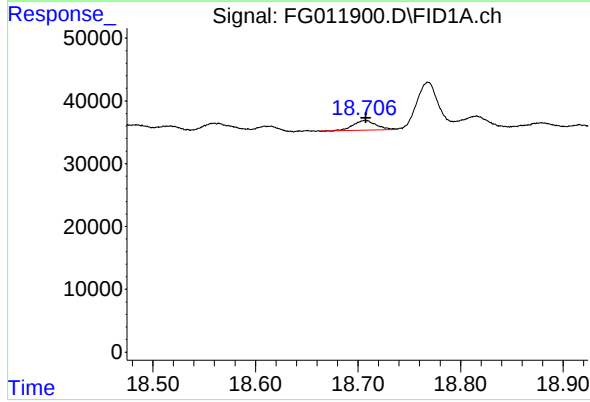
R.T.: 17.087 min
Delta R.T.: -0.002 min
Response: 57615
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.915 min
Delta R.T.: -0.006 min
Response: 117491
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 23335
Conc: 0.19 ug/ml