

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011902.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 18:11
 Operator : YP\AJ
 Sample : 02845-28
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:44:16 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	4531390	28.951 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
12) S 1-chlorooctadecane (S...	12.366	3399309	28.666 ug/ml
Spiked Amount 50.000		Recovery =	57.33%
Target Compounds			
7) T n-Hexadecane (C16)	9.189	25131	0.194 ug/ml
11) T n-Heneicosane (C21)	12.600f	24513	0.182 ug/ml
13) T n-Docosane (C22)	13.155	27601	0.204 ug/ml
14) T n-Tetracosane (C24)	14.223	47034	0.346 ug/ml
16) T n-Octacosane (C28)	16.248	28563	0.219 ug/ml
17) T n-Tricontane (C30)	17.087	44531	0.338 ug/ml
18) T n-Dotriacontane (C32)	17.913	108693	0.846 ug/ml
19) T n-Tetratriacontane (C34)	18.766f	53118	0.434 ug/ml

(f)=RT Delta > 1/2 Window

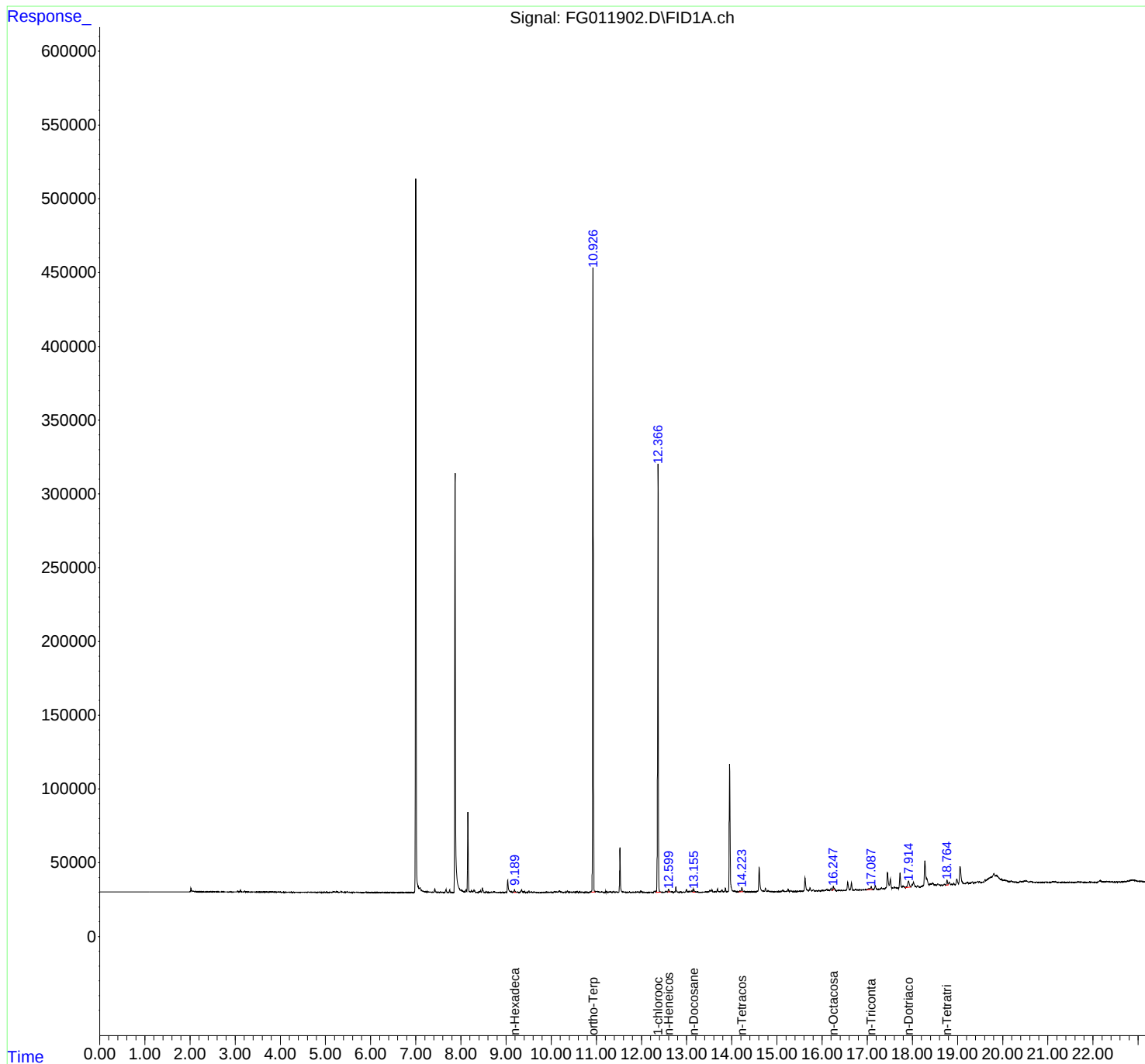
(m)=manual int.

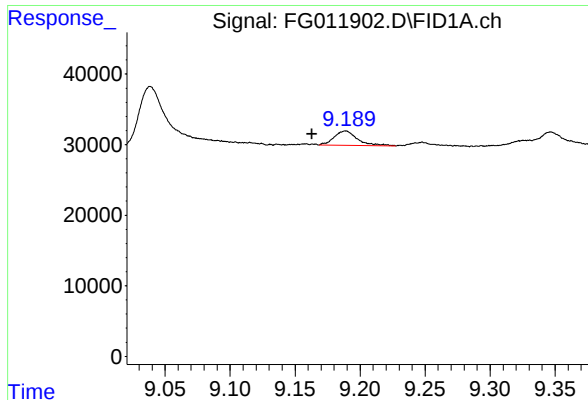
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
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Signal Info : 20M x 0.18mm x 0.18um

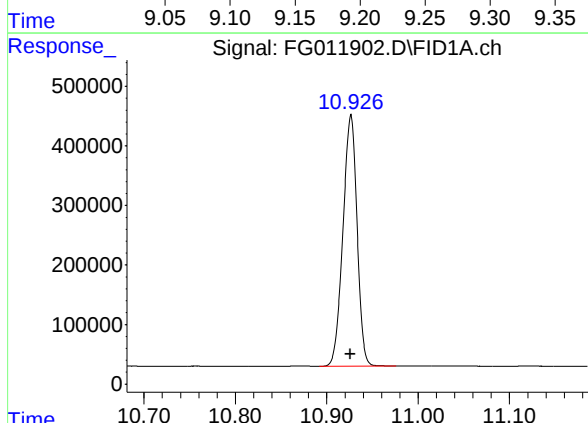




#7 n-Hexadecane (C16)

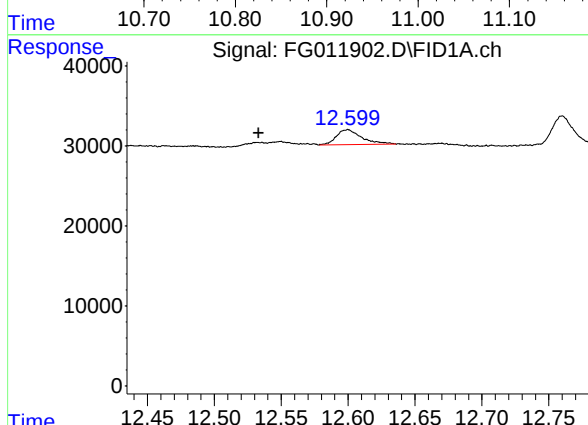
R.T.: 9.189 min
Delta R.T.: 0.026 min
Response: 25131
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



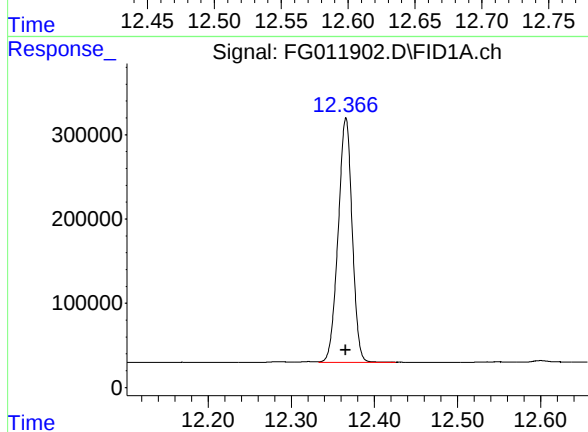
#9 ortho-Terphenyl (SURR)

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 4531390
Conc: 28.95 ug/ml



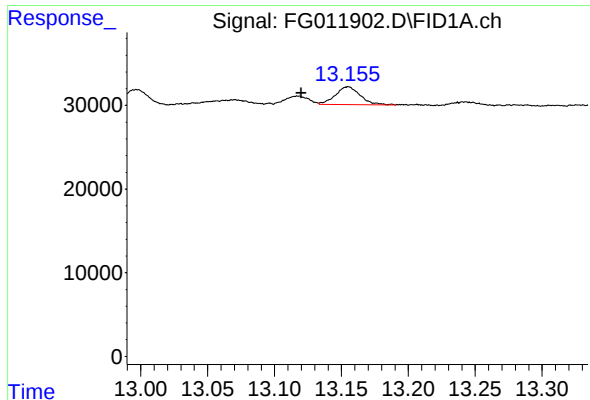
#11 n-Heneicosane (C21)

R.T.: 12.600 min
Delta R.T.: 0.067 min
Response: 24513
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

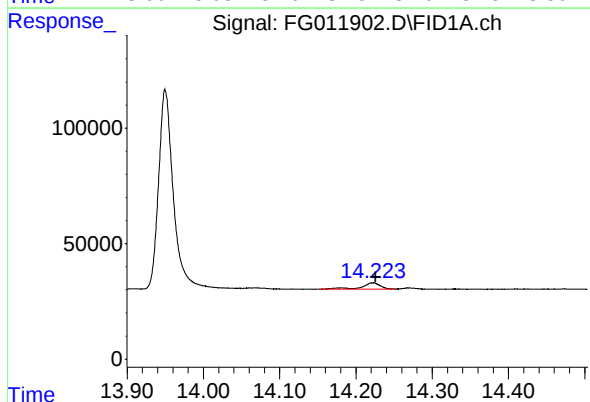
R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 3399309
Conc: 28.67 ug/ml



#13 n-Docosane (C22)

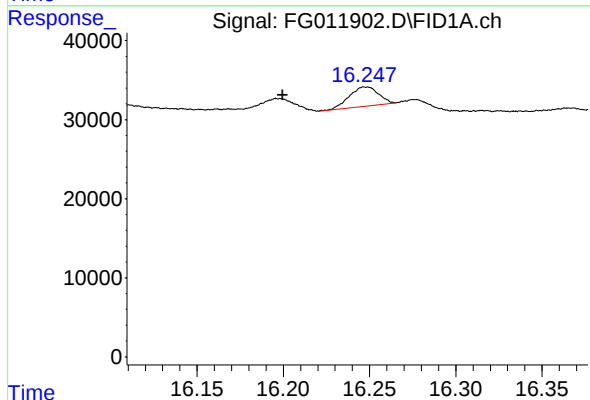
R.T.: 13.155 min
Delta R.T.: 0.035 min
Response: 27601
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



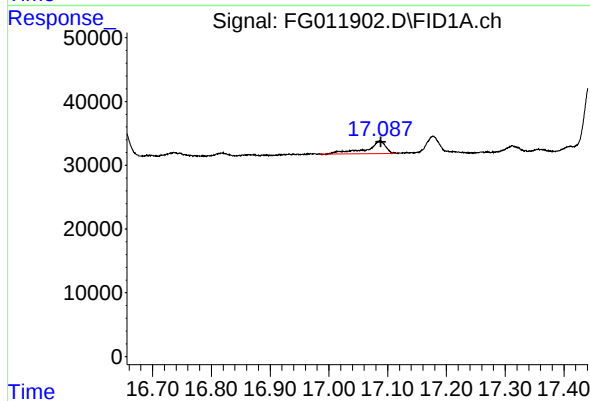
#14 n-Tetracosane (C24)

R.T.: 14.223 min
Delta R.T.: -0.003 min
Response: 47034
Conc: 0.35 ug/ml



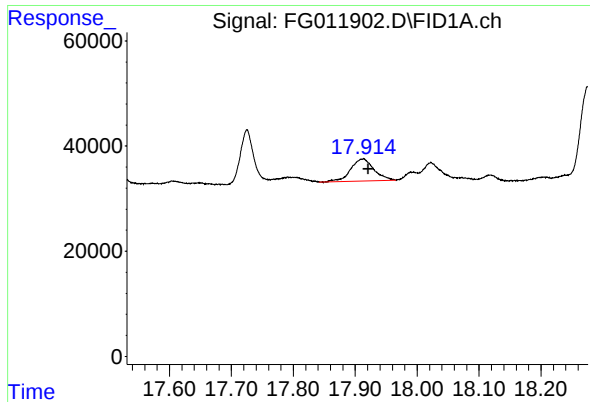
#16 n-Octacosane (C28)

R.T.: 16.248 min
Delta R.T.: 0.048 min
Response: 28563
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

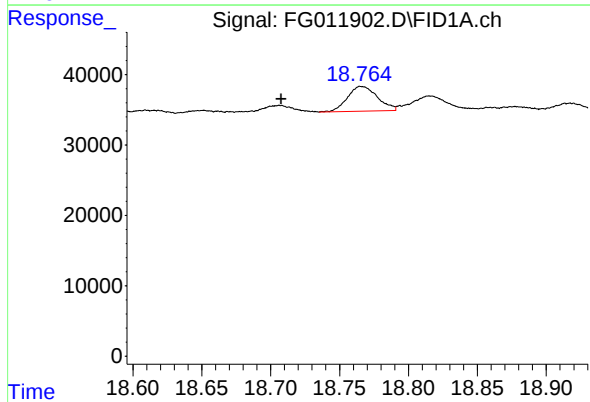
R.T.: 17.087 min
Delta R.T.: -0.001 min
Response: 44531
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.913 min
Delta R.T.: -0.008 min
Response: 108693
Conc: 0.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.766 min
Delta R.T.: 0.058 min
Response: 53118
Conc: 0.43 ug/ml