

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011904.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 19:09
 Operator : YP\AJ
 Sample : 02845-30
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:44:34 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	4855953	31.025 ug/ml
Spiked Amount 50.000		Recovery =	62.05%
12) S 1-chlorooctadecane (S...	12.366	3689846	31.116 ug/ml
Spiked Amount 50.000		Recovery =	62.23%
Target Compounds			
8) T n-Octadecane (C18)	10.625	26780	0.197 ug/ml
10) T n-Eicosane (C20)	11.983f	30486	0.226 ug/ml
11) T n-Heneicosane (C21)	12.545	34463	0.256 ug/ml
13) T n-Docosane (C22)	13.154	46151	0.342 ug/ml
14) T n-Tetracosane (C24)	14.222	32640	0.240 ug/ml
15) T n-Hexacosane (C26)	15.247	29671	0.222 ug/ml
16) T n-Octacosane (C28)	16.198	87755	0.672 ug/ml
17) T n-Tricontane (C30)	17.087	345524	2.620 ug/ml
18) T n-Dotriacontane (C32)	17.913	586088	4.562 ug/ml
19) T n-Tetratriacontane (C34)	18.695	341262	2.785 ug/ml
20) T n-Hexatriacontane (C36)	19.444	179070	1.539 ug/ml

(f)=RT Delta > 1/2 Window

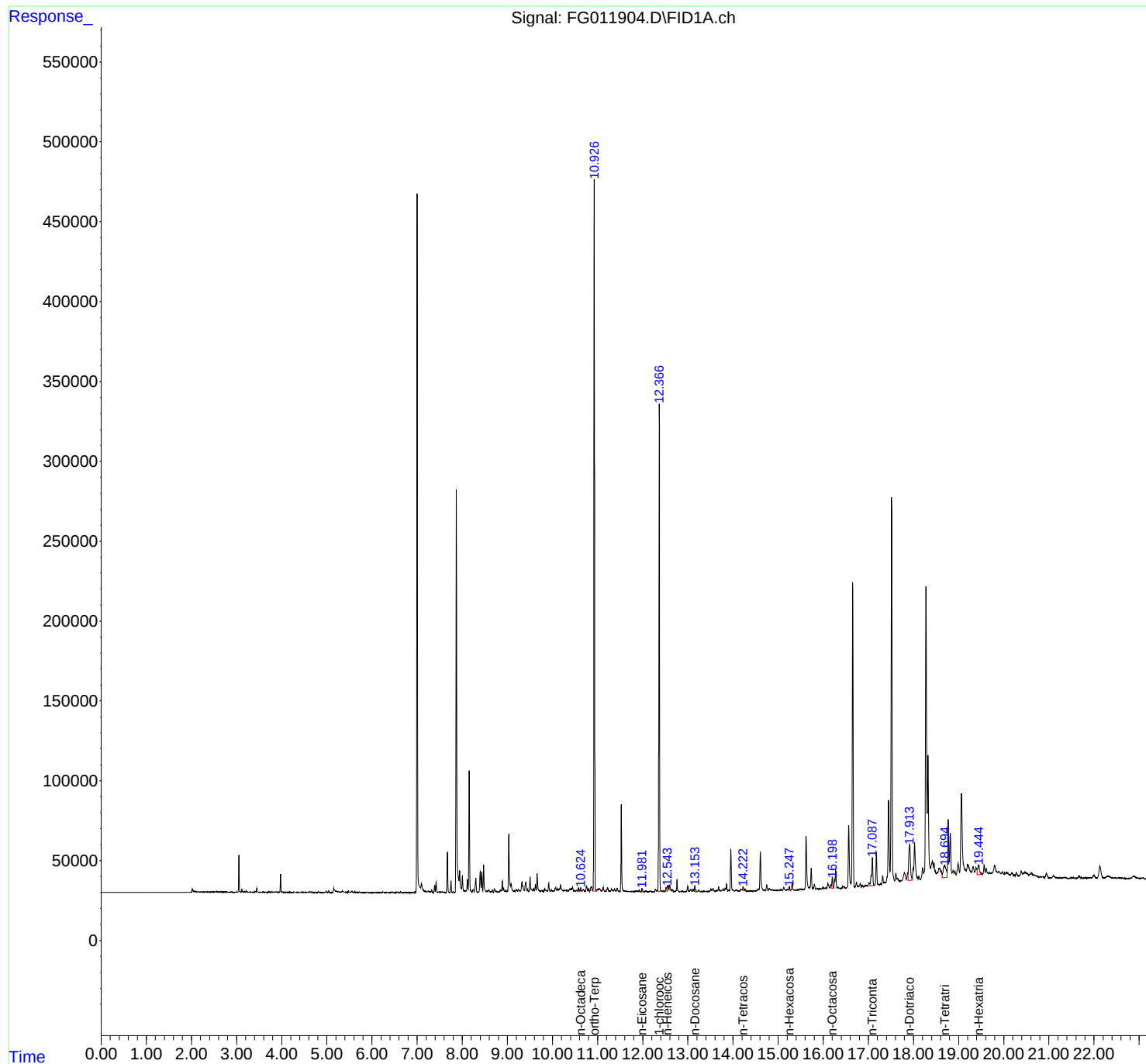
(m)=manual int.

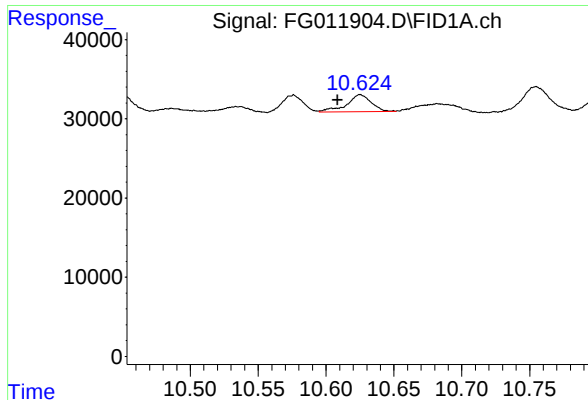
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
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Signal Info : 20M x 0.18mm x 0.18um





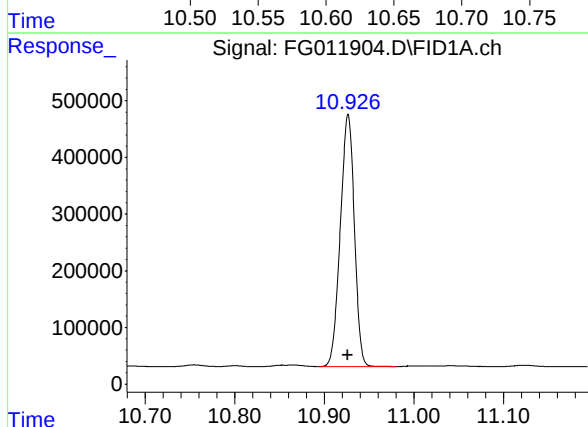
#8 n-Octadecane (C18)

R.T.: 10.625 min
Delta R.T.: 0.017 min
Response: 26780
Conc: 0.20 ug/ml

Instrument :

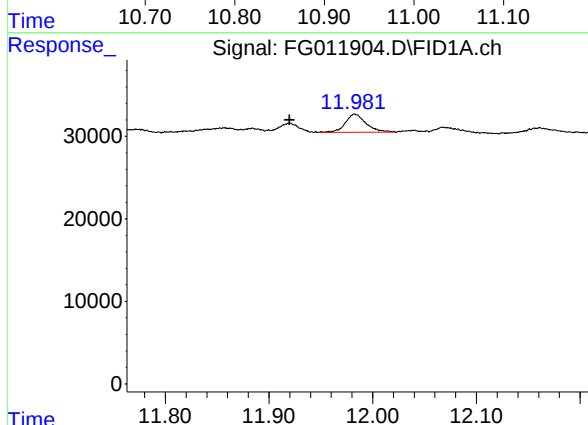
FID_G

ClientSampleId :



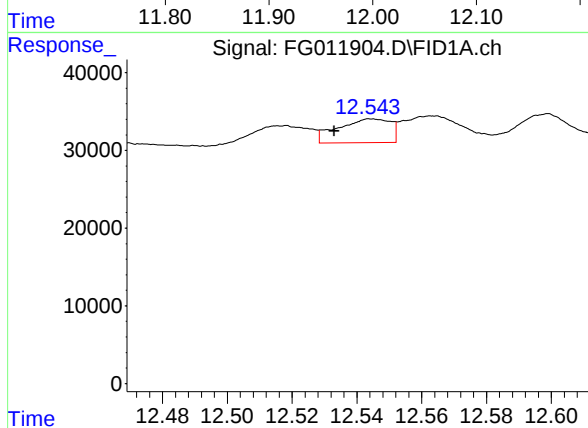
#9 ortho-Terphenyl (SURR)

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 4855953
Conc: 31.02 ug/ml



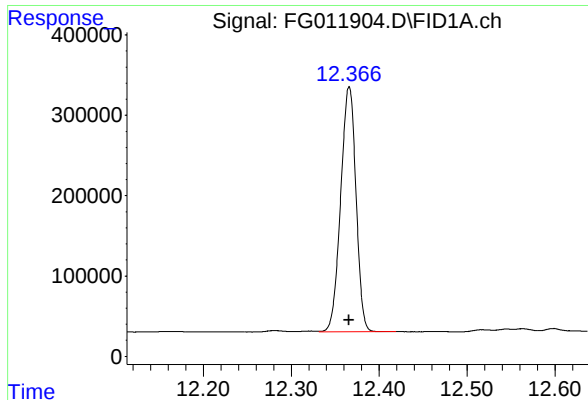
#10 n-Eicosane (C20)

R.T.: 11.983 min
Delta R.T.: 0.063 min
Response: 30486
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

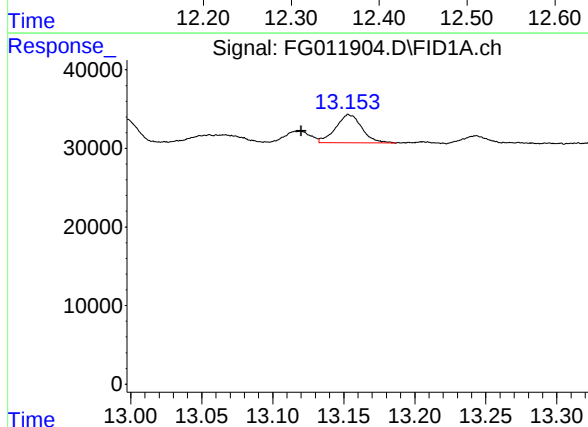
R.T.: 12.545 min
Delta R.T.: 0.012 min
Response: 34463
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

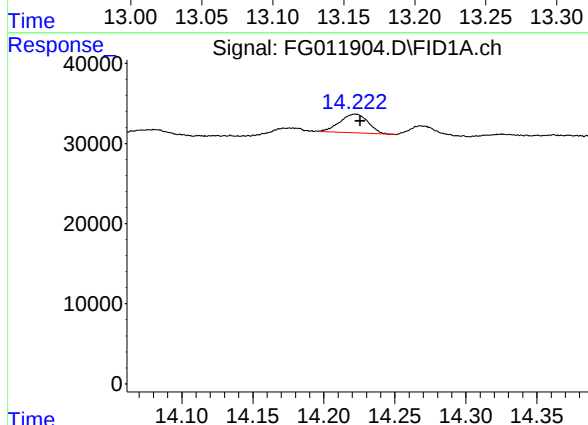
R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 3689846
Conc: 31.12 ug/ml

Instrument :
FID_G
ClientSampleId :



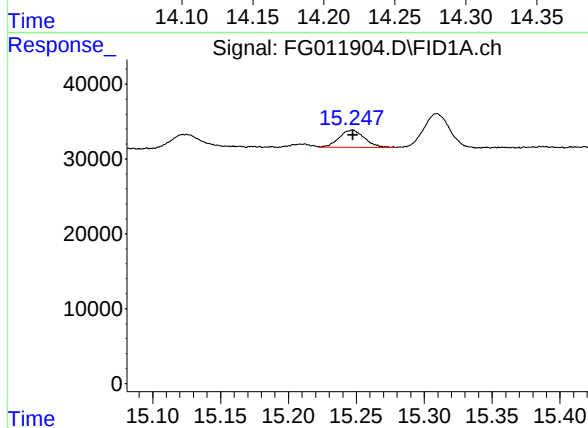
#13 n-Docosane (C22)

R.T.: 13.154 min
Delta R.T.: 0.034 min
Response: 46151
Conc: 0.34 ug/ml



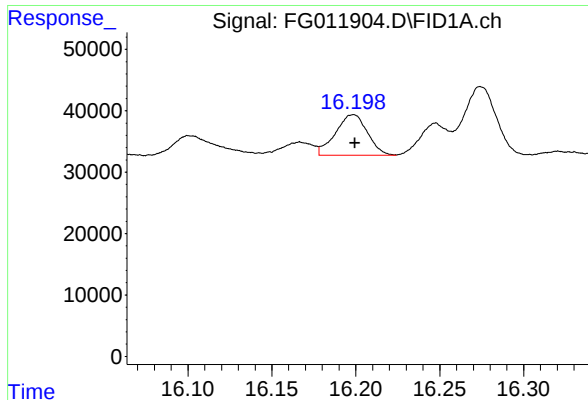
#14 n-Tetracosane (C24)

R.T.: 14.222 min
Delta R.T.: -0.003 min
Response: 32640
Conc: 0.24 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.247 min
Delta R.T.: 0.000 min
Response: 29671
Conc: 0.22 ug/ml



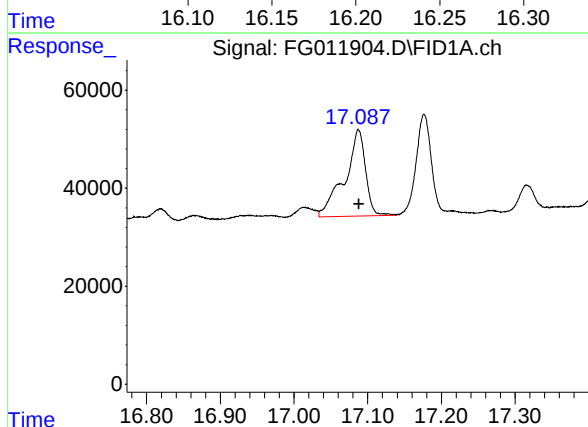
#16 n-Octacosane (C28)

R.T.: 16.198 min
Delta R.T.: -0.001 min
Response: 87755
Conc: 0.67 ug/ml

Instrument :

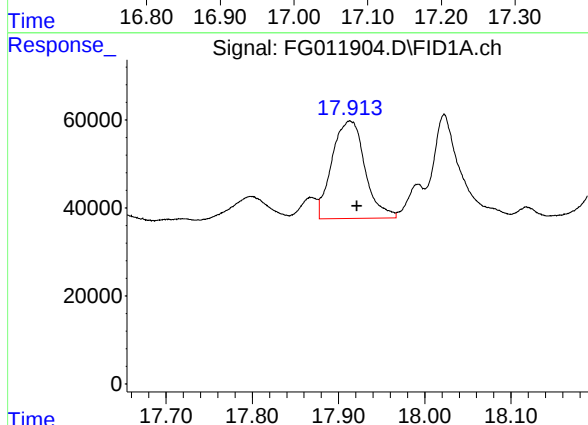
FID_G

ClientSampleId :



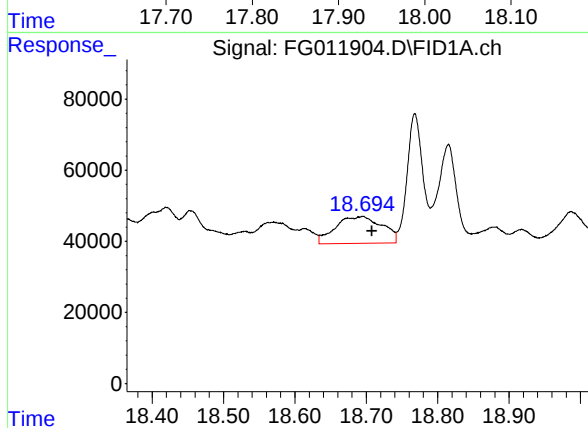
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: 0.000 min
Response: 345524
Conc: 2.62 ug/ml



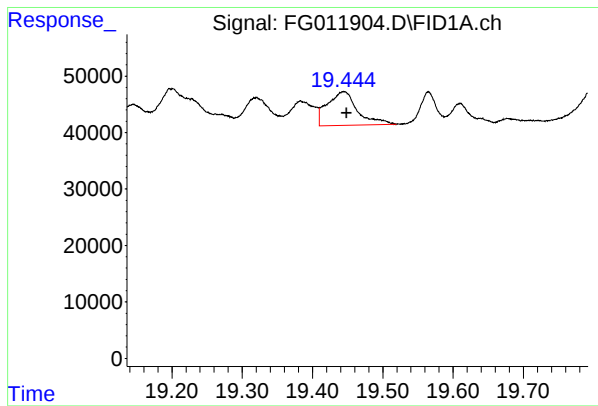
#18 n-Dotriacontane (C32)

R.T.: 17.913 min
Delta R.T.: -0.008 min
Response: 586088
Conc: 4.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.695 min
Delta R.T.: -0.013 min
Response: 341262
Conc: 2.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.444 min
Delta R.T.: -0.004 min
Response: 179070
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :