

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032723AL\
 Data File : FC063251.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 10:15
 Operator : YP/AJ
 Sample : 02045-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 12:37:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.532	312192	2.385 ug/ml
Spiked Amount 50.000		Recovery =	4.77%
12) S 1-chlorooctadecane (S...	12.970	1892578	19.614 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
16) T n-Octacosane (C28)	16.793	317318	2.820 ug/ml
17) T n-Tricontane (C30)	17.674	468742	4.121 ug/ml
18) T n-Dotriacontane (C32)	18.507	341657	2.953 ug/ml
19) T n-Tetratriacontane (C34)	19.289	398519	3.467 ug/ml

(f)=RT Delta > 1/2 Window

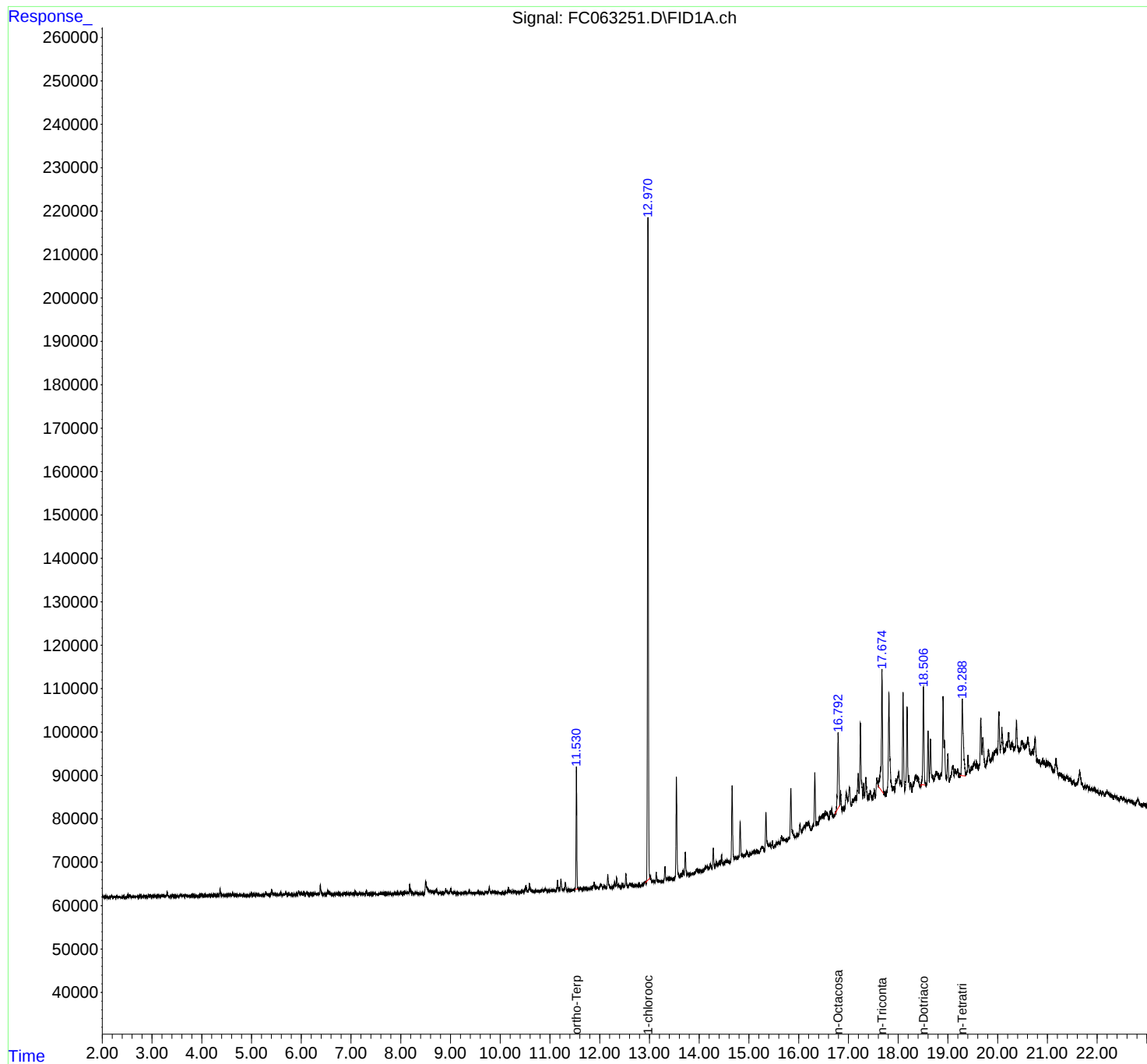
(m)=manual int.

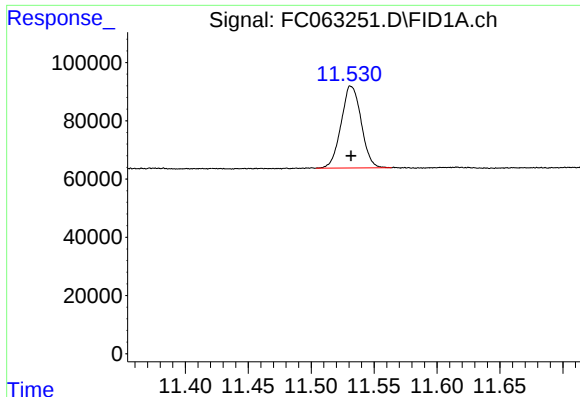
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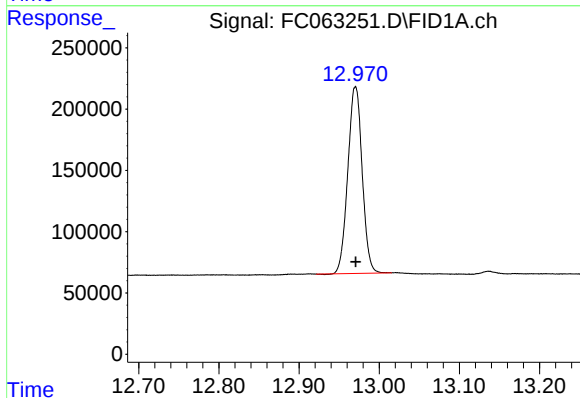




#9 ortho-Terphenyl (SURR)

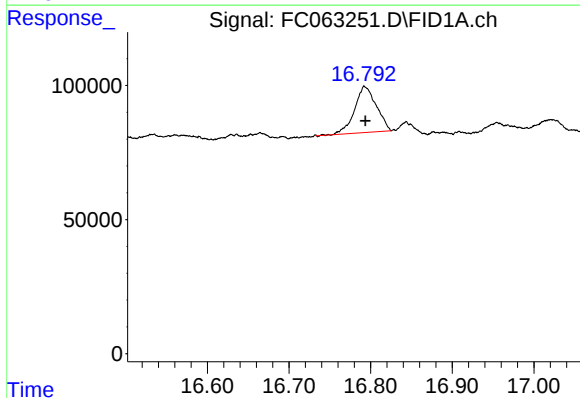
R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 312192
Conc: 2.38 ug/ml

Instrument :
FID_C
ClientSampleId :



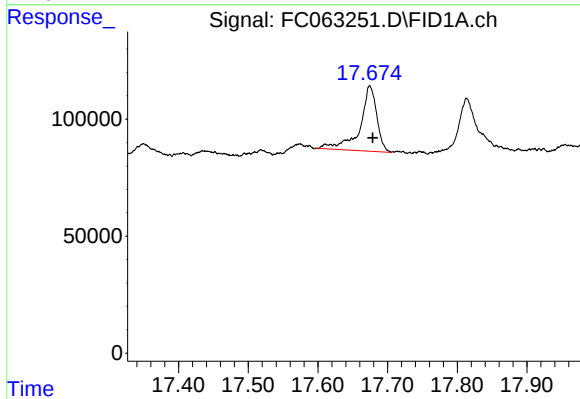
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 1892578
Conc: 19.61 ug/ml



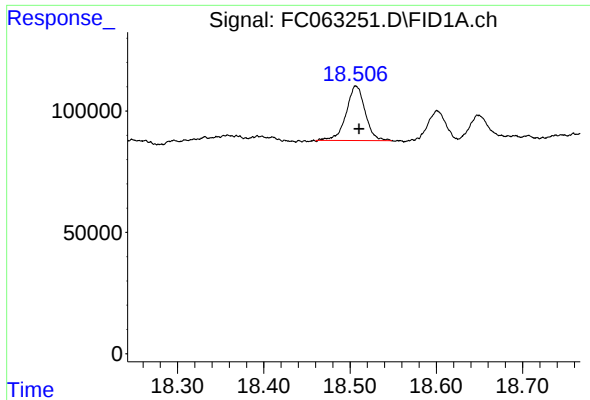
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 317318
Conc: 2.82 ug/ml



#17 n-Tricontane (C30)

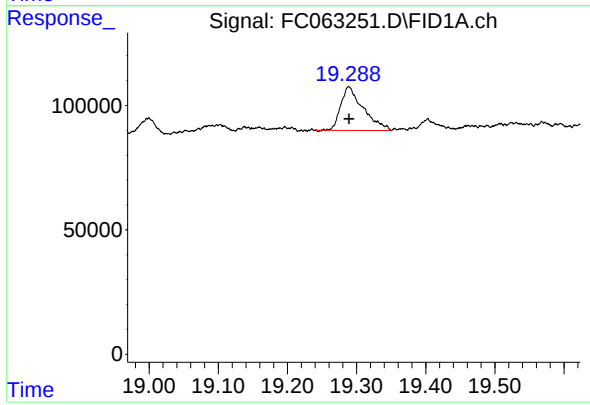
R.T.: 17.674 min
Delta R.T.: -0.004 min
Response: 468742
Conc: 4.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.004 min
Response: 341657
Conc: 2.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.000 min
Response: 398519
Conc: 3.47 ug/ml