

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053430.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 13:41
 Operator : DD\AJ
 Sample : M2132-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.547	708378	5.119 ug/ml
Spiked Amount 50.000		Recovery =	10.24%
12) S 1-chlorooctadecane (S...	12.990	528713	4.885 ug/ml
Spiked Amount 50.000		Recovery =	9.77%
Target Compounds			
17) T n-Tricontane (C30)	17.711	114290	0.849 ug/ml
18) T n-Dotriacontane (C32)	18.543	174302	1.271 ug/ml
19) T n-Tetratriacontane (C34)	19.329	255626	1.959 ug/ml
20) T n-Hexatriacontane (C36)	20.069	272832	2.253 ug/ml

(f)=RT Delta > 1/2 Window

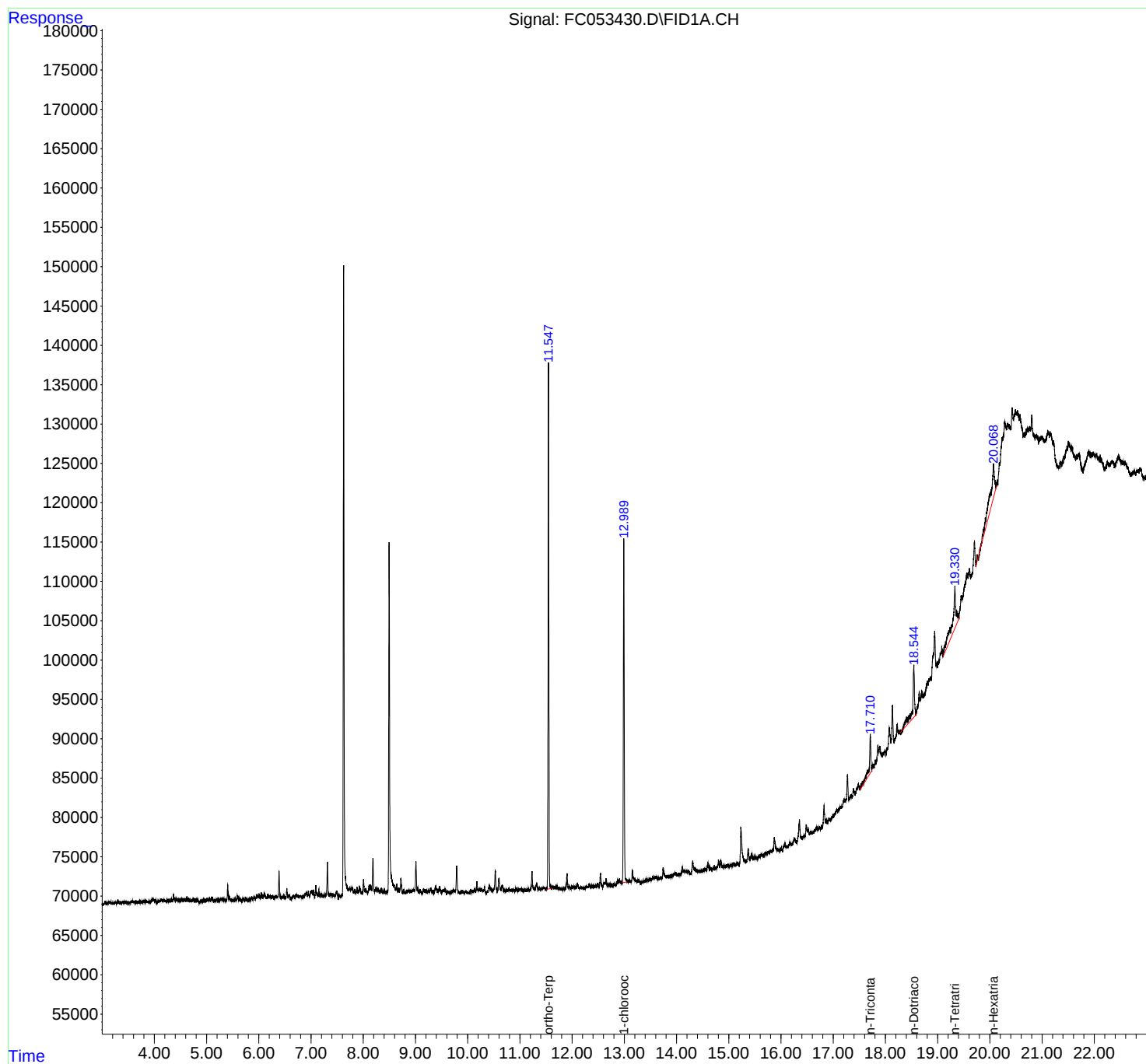
(m)=manual int.

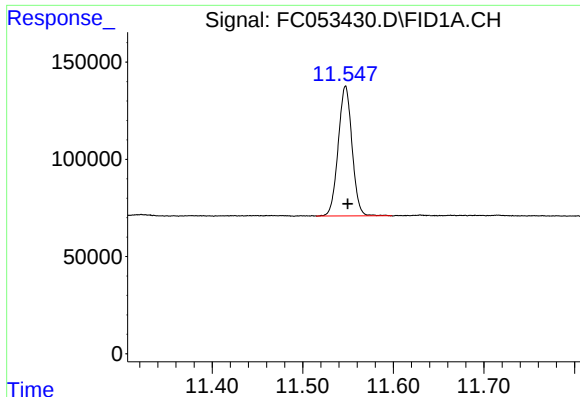
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
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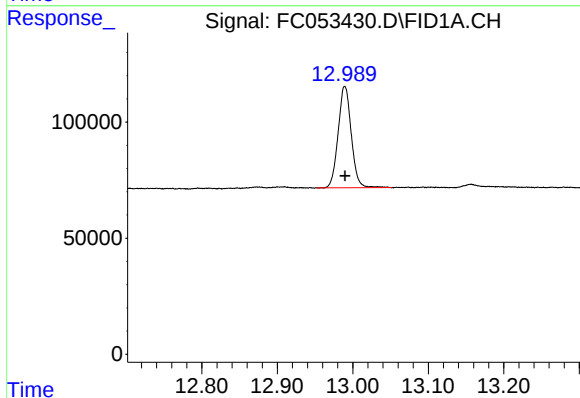




#9 ortho-Terphenyl (SURR)

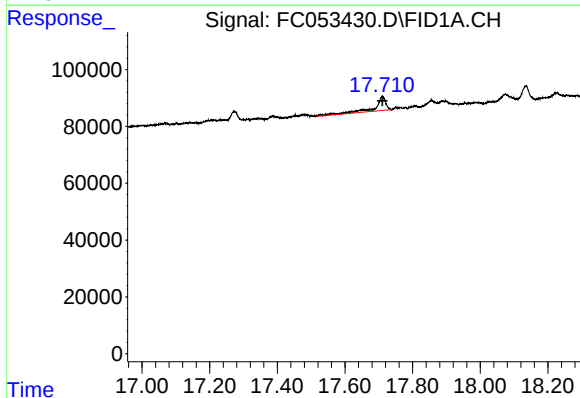
R.T.: 11.547 min
Delta R.T.: -0.002 min
Response: 708378
Conc: 5.12 ug/ml

Instrument :
FID_C
ClientSampleId :



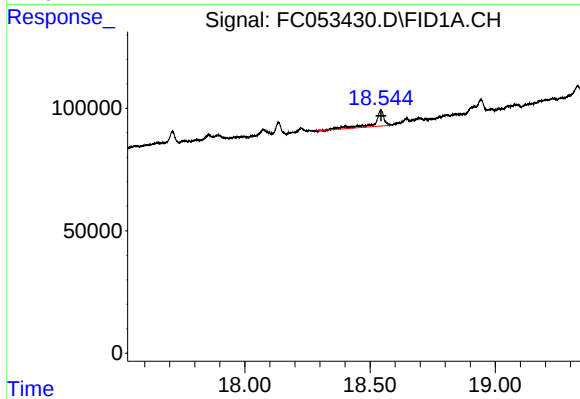
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 528713
Conc: 4.88 ug/ml



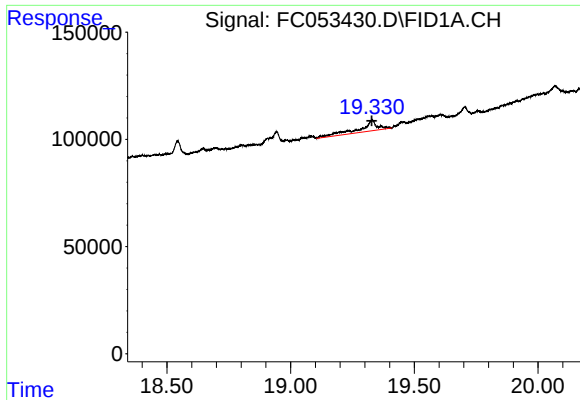
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 114290
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

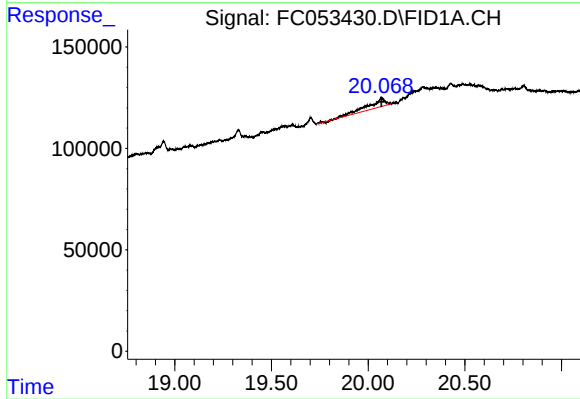
R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 174302
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.002 min
Response: 255626
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.000 min
Response: 272832
Conc: 2.25 ug/ml