

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053471.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 19:46
 Operator : DD\AJ
 Sample : M2191-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:54:01 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)	11.546	954835	6.899 ug/ml
Spiked Amount 50.000		Recovery =	13.80%
12) S 1-chlorooctadecane (S...	12.987	987402	9.123 ug/ml
Spiked Amount 50.000		Recovery =	18.25%
Target Compounds			
17) T n-Tricontane (C30)	17.709	235693	1.750 ug/ml
18) T n-Dotriacontane (C32)	18.541	254771	1.858 ug/ml
19) T n-Tetratriacontane (C34)	19.329	213207	1.634 ug/ml
20) T n-Hexatriacontane (C36)	20.113	1002349	8.279 ug/ml

(f)=RT Delta > 1/2 Window

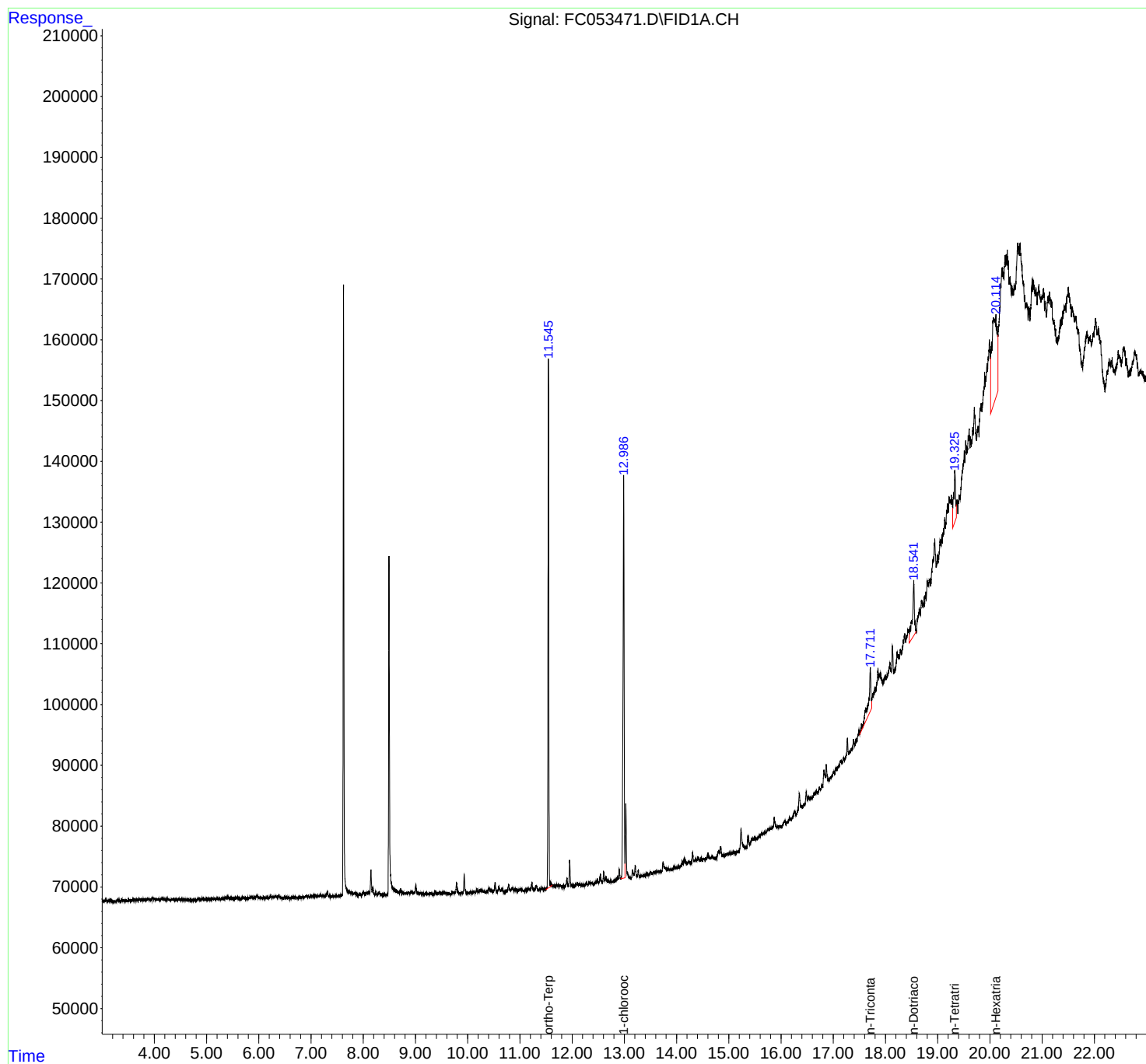
(m)=manual int.

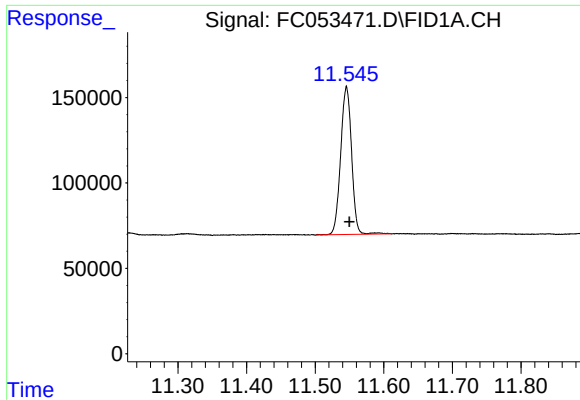
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Signal Info : 20M x 0.18mm x 0.18um

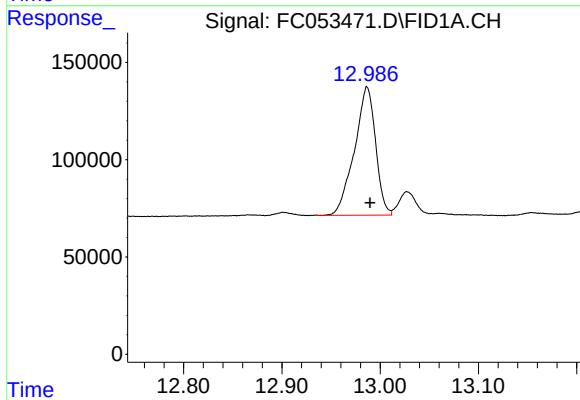




#9 ortho-Terphenyl (SURR)

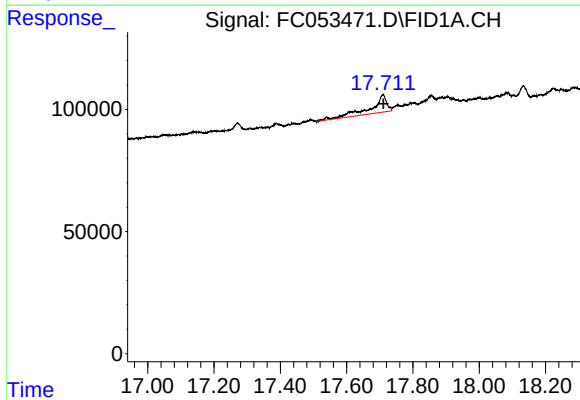
R.T.: 11.546 min
Delta R.T.: -0.004 min
Response: 954835
Conc: 6.90 ug/ml

Instrument :
FID_C
ClientSampleId :



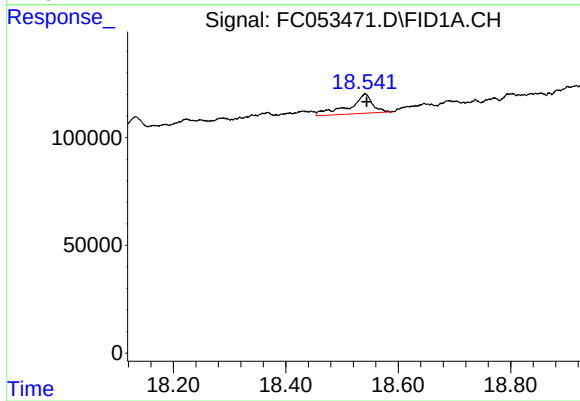
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: -0.003 min
Response: 987402
Conc: 9.12 ug/ml



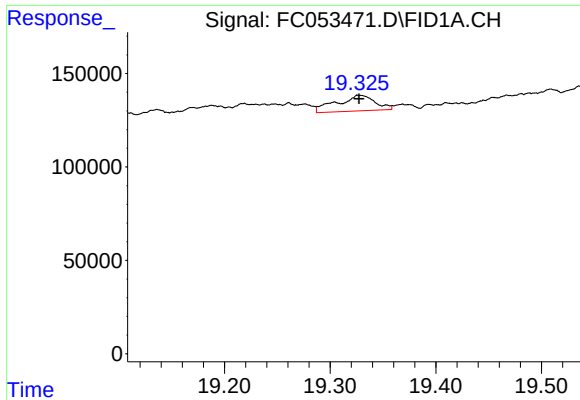
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.001 min
Response: 235693
Conc: 1.75 ug/ml



#18 n-Dotriacontane (C32)

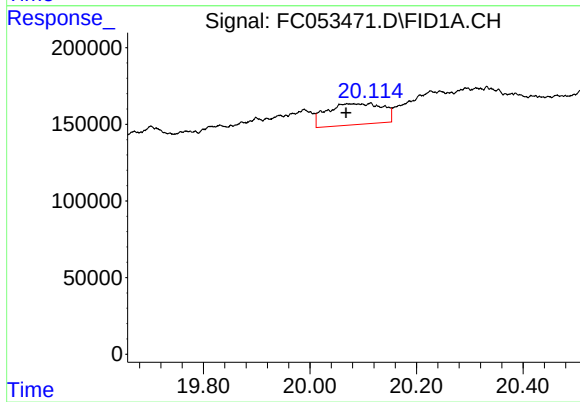
R.T.: 18.541 min
Delta R.T.: -0.003 min
Response: 254771
Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.001 min
Response: 213207
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.113 min
Delta R.T.: 0.045 min
Response: 1002349
Conc: 8.28 ug/ml