

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053406.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 20:45
 Operator : DD\AJ
 Sample : M2148-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:29:09 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)	11.557	5122948	37.017 ug/ml
Spiked Amount 50.000		Recovery =	74.03%
12) S 1-chlorooctadecane (S...	12.999	3880053	35.849 ug/ml
Spiked Amount 50.000		Recovery =	71.70%
Target Compounds			
15) T n-Hexacosane (C26)	15.839	115263	0.897 ug/ml
17) T n-Tricontane (C30)	17.719	182998	1.359 ug/ml
18) T n-Dotriacontane (C32)	18.547	355335	2.591 ug/ml
19) T n-Tetratriacontane (C34)	19.340	101058	0.774 ug/ml
20) T n-Hexatriacontane (C36)	20.082	631241	5.214 ug/ml
21) T n-Octatriacontane (C38)	20.819	392010	3.720 ug/ml

(f)=RT Delta > 1/2 Window

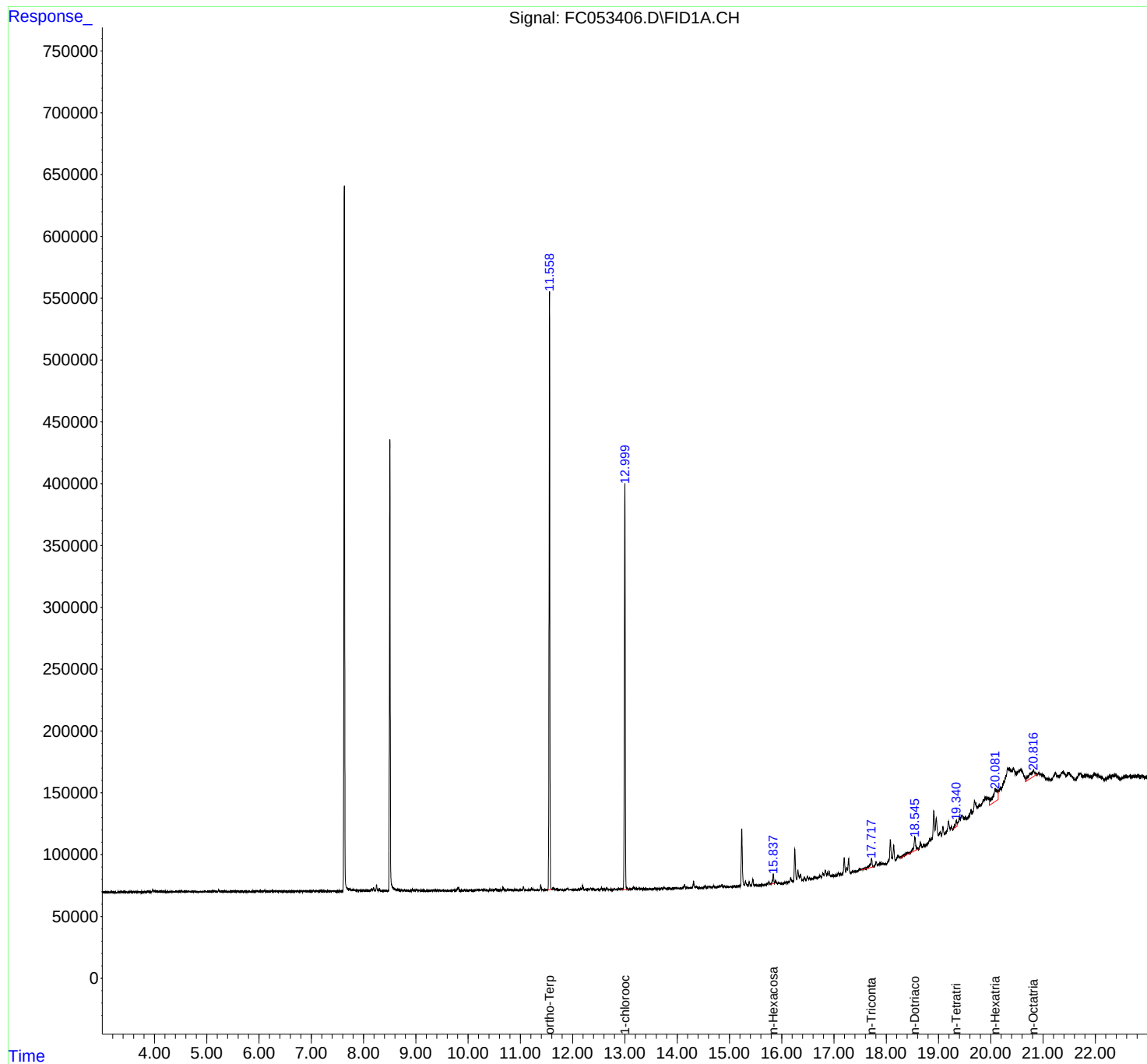
(m)=manual int.

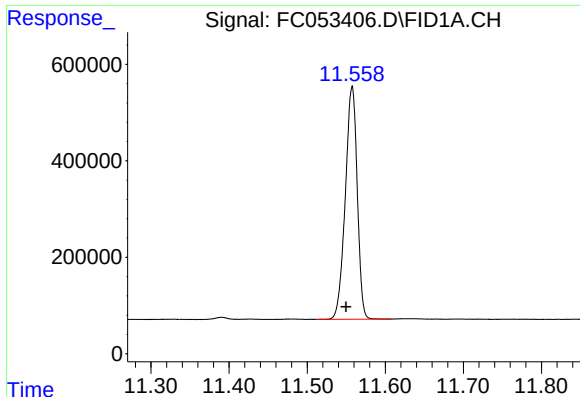
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Signal Info : 20M x 0.18mm x 0.18um

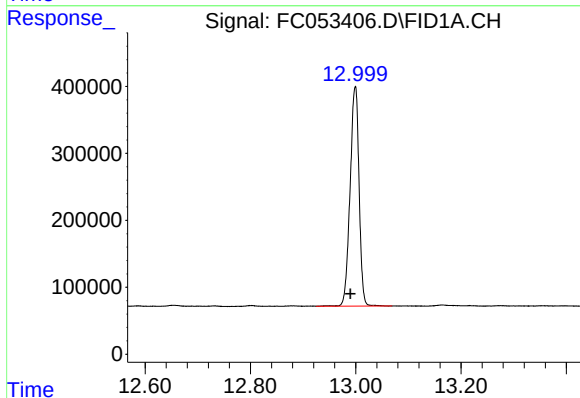




#9 ortho-Terphenyl (SURR)

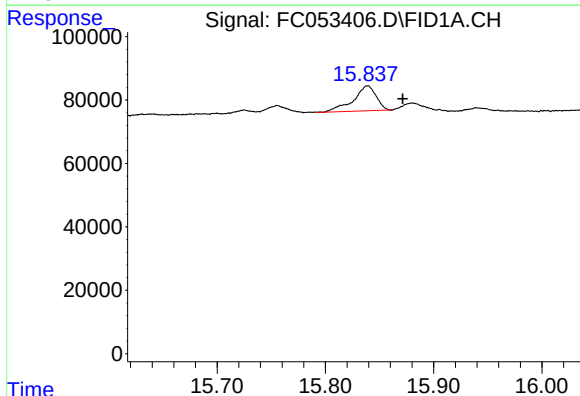
R.T.: 11.557 min
Delta R.T.: 0.008 min
Response: 5122948
Conc: 37.02 ug/ml

Instrument :
FID_C
ClientSampleId :



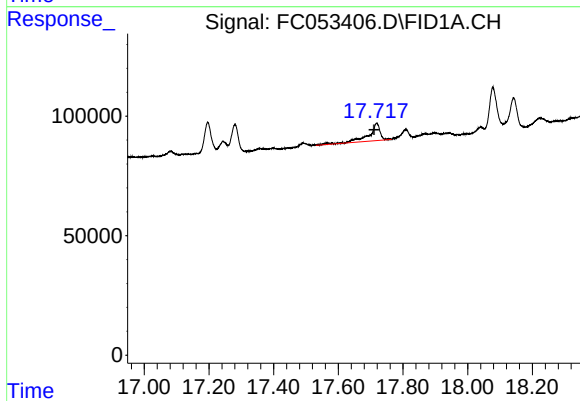
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: 0.009 min
Response: 3880053
Conc: 35.85 ug/ml



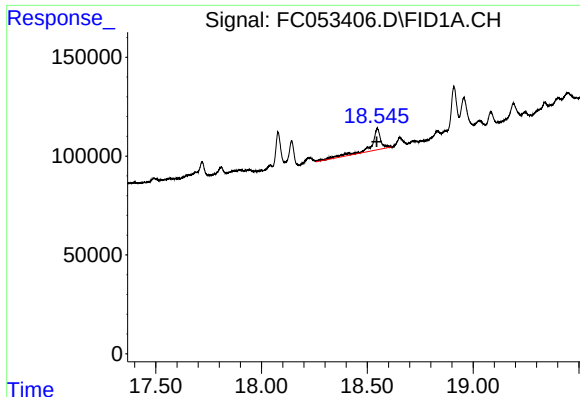
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.033 min
Response: 115263
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

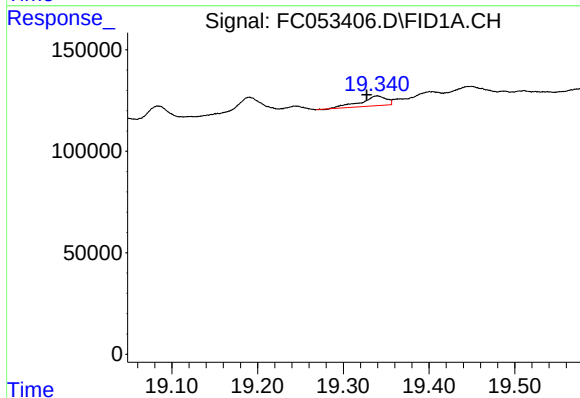
R.T.: 17.719 min
Delta R.T.: 0.008 min
Response: 182998
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

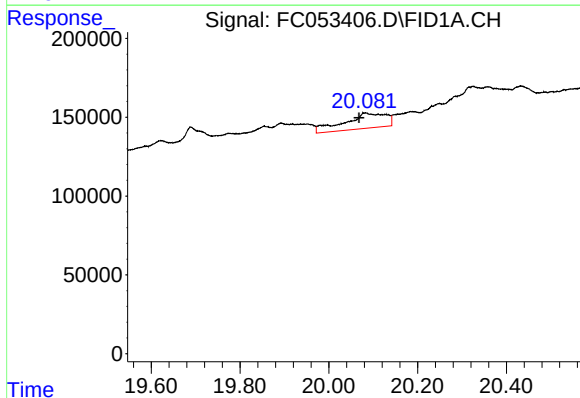
R.T.: 18.547 min
Delta R.T.: 0.003 min
Response: 355335
Conc: 2.59 ug/ml

Instrument :
FID_C
ClientSampleId :



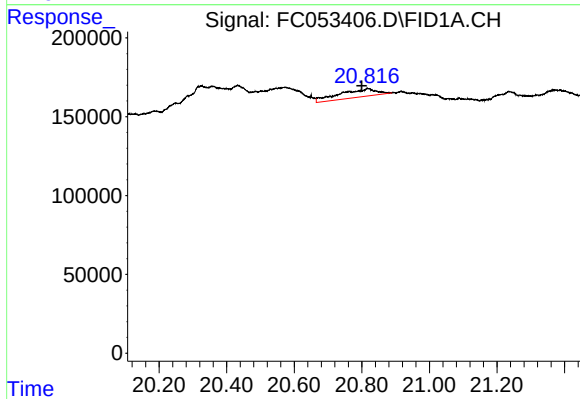
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.012 min
Response: 101058
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: 0.014 min
Response: 631241
Conc: 5.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.018 min
Response: 392010
Conc: 3.72 ug/ml