

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053417.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 3:38
 Operator : DD\AJ
 Sample : M2171-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 04:49:21 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)	11.553	5035274	36.383 ug/ml
Spiked Amount 50.000		Recovery =	72.77%
12) S 1-chlorooctadecane (S...	12.994	3740457	34.560 ug/ml
Spiked Amount 50.000		Recovery =	69.12%
Target Compounds			
17) T n-Tricontane (C30)	17.713	107508	0.798 ug/ml
18) T n-Dotriacontane (C32)	18.542	189622	1.383 ug/ml
19) T n-Tetratriacontane (C34)	19.332	88552	0.679 ug/ml
20) T n-Hexatriacontane (C36)	20.071	574874	4.748 ug/ml
21) T n-Octatriacontane (C38)	20.804	195774	1.858 ug/ml

(f)=RT Delta > 1/2 Window

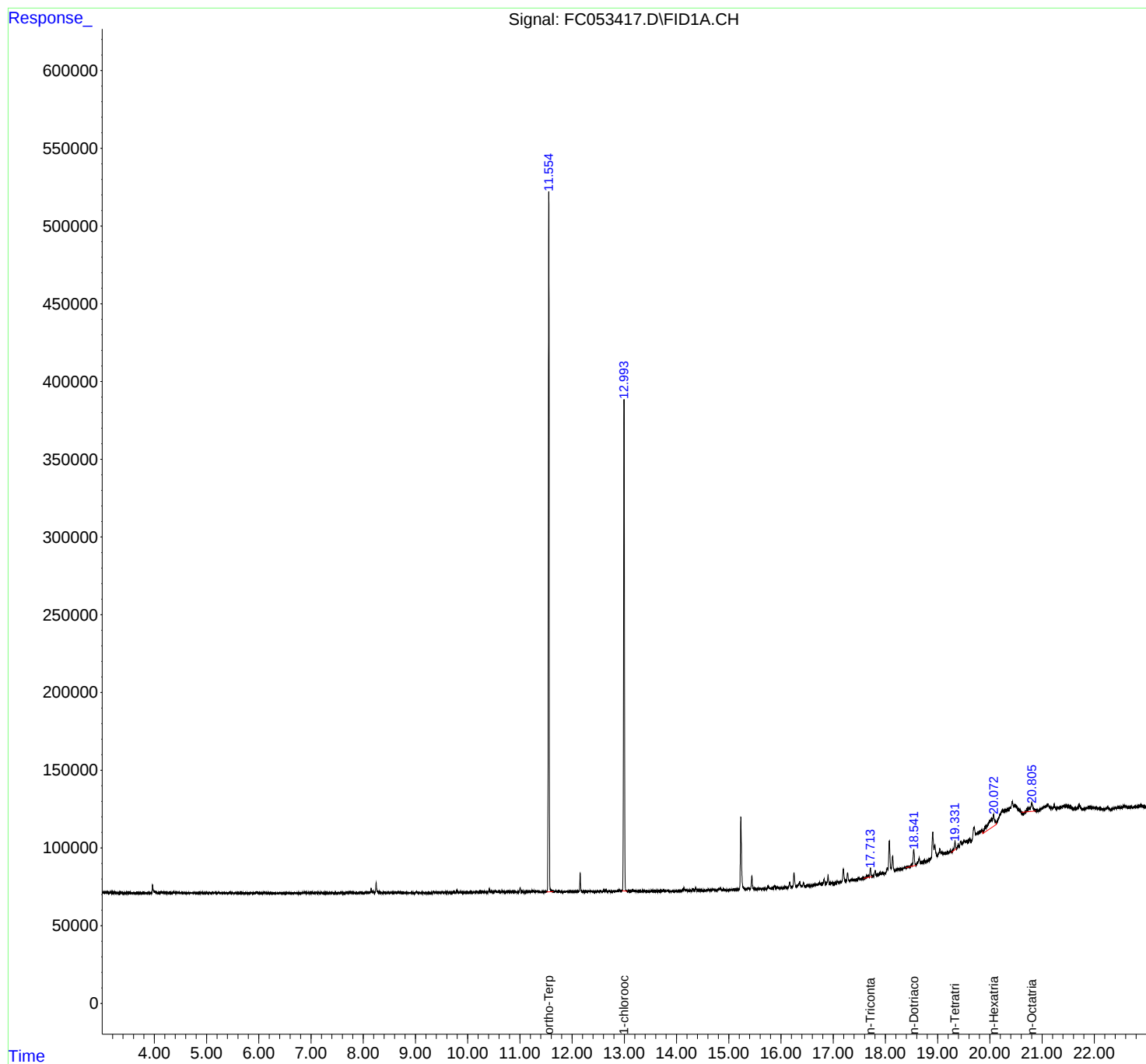
(m)=manual int.

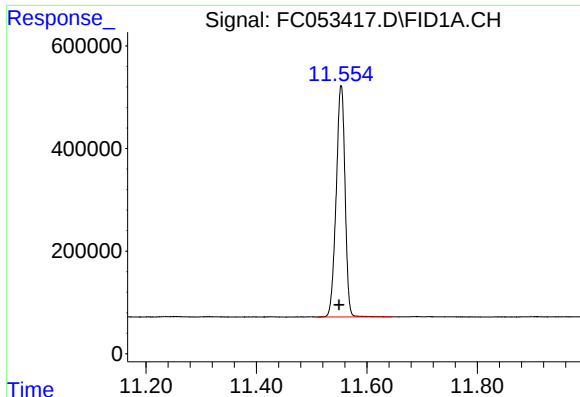
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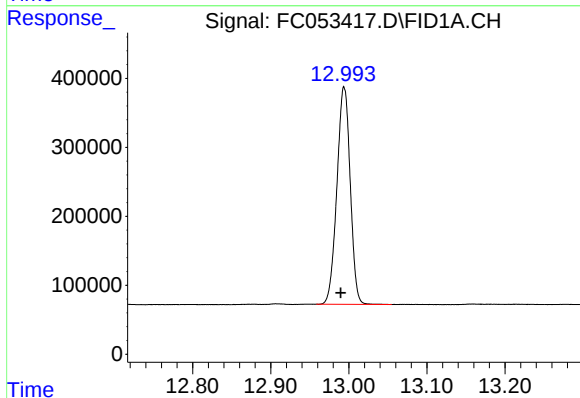




#9 ortho-Terphenyl (SURR)

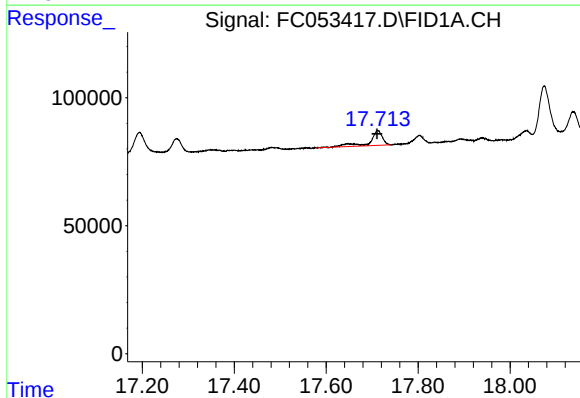
R.T.: 11.553 min
Delta R.T.: 0.004 min
Response: 5035274
Conc: 36.38 ug/ml

Instrument :
FID_C
ClientSampleId :



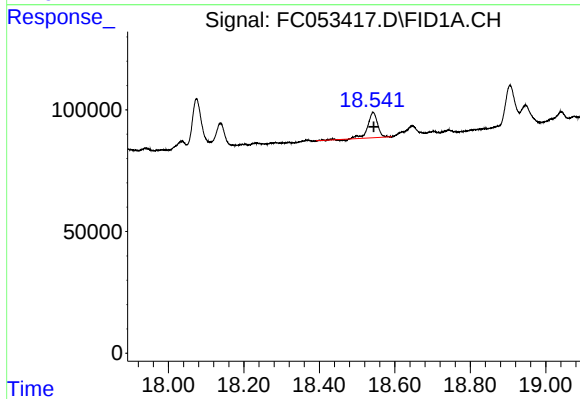
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 3740457
Conc: 34.56 ug/ml



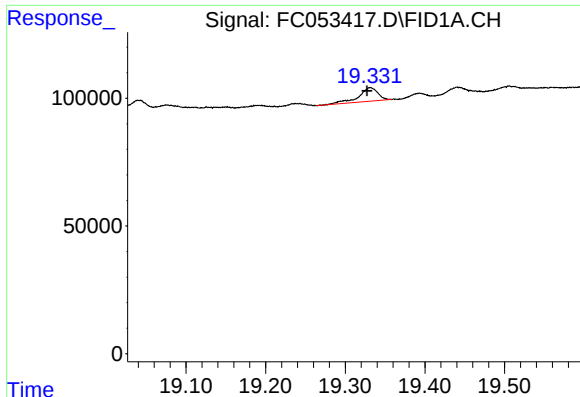
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.002 min
Response: 107508
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

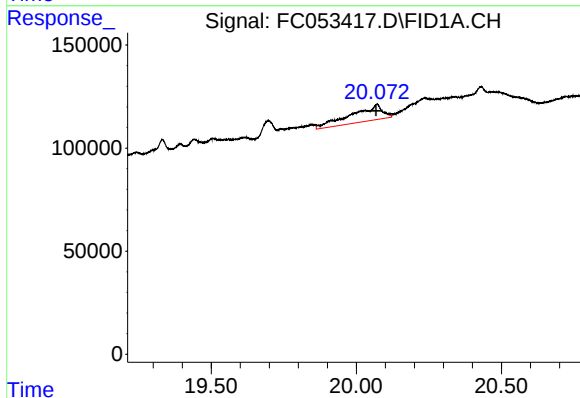
R.T.: 18.542 min
Delta R.T.: -0.001 min
Response: 189622
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

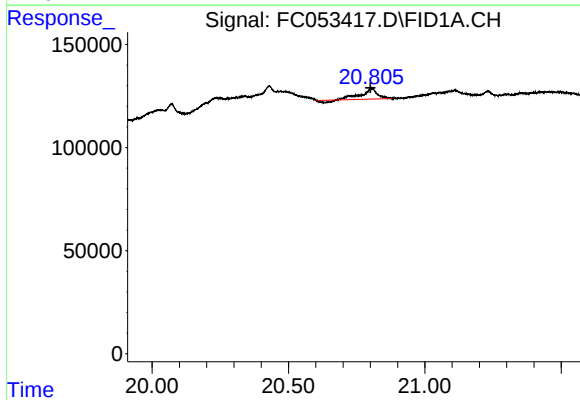
R.T.: 19.332 min
Delta R.T.: 0.004 min
Response: 88552
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 574874
Conc: 4.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.004 min
Response: 195774
Conc: 1.86 ug/ml