

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053473.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 21:03
 Operator : DD\AJ
 Sample : M2193-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:54:22 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)	11.551	6423582	46.415 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
12) S 1-chlorooctadecane (S...	12.991	4873977	45.033 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
17) T n-Tricontane (C30)	17.708	40615	0.302 ug/ml
18) T n-Dotriacontane (C32)	18.536	284585	2.075 ug/ml
19) T n-Tetratriacontane (C34)	19.328	801361	6.141 ug/ml
20) T n-Hexatriacontane (C36)	20.064	3140404	25.937 ug/ml
21) T n-Octatriacontane (C38)	20.838	2263384	21.480 ug/ml

(f)=RT Delta > 1/2 Window

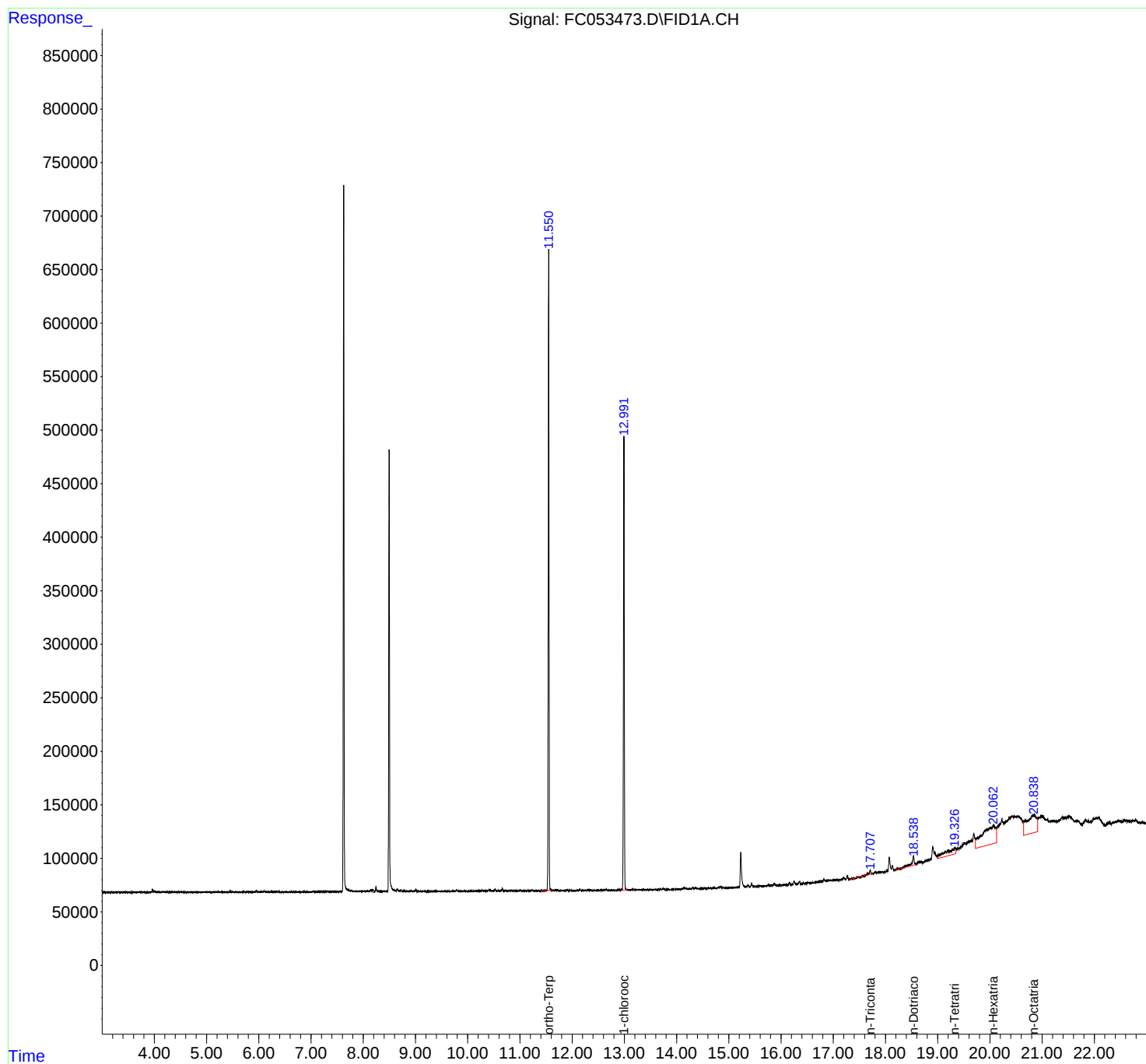
(m)=manual int.

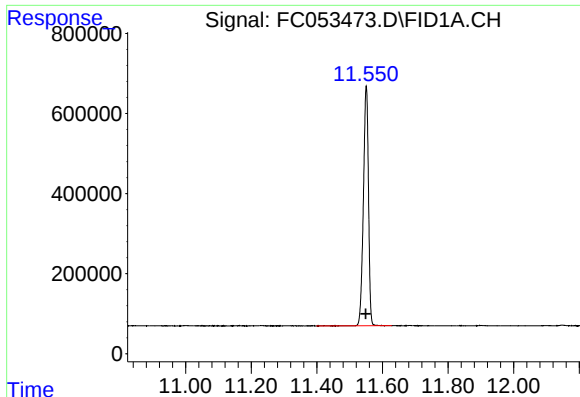
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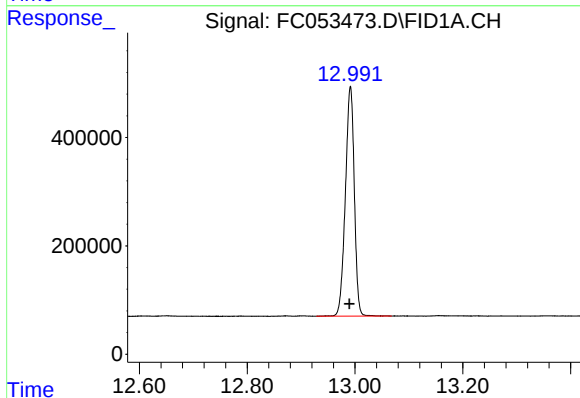




#9 ortho-Terphenyl (SURR)

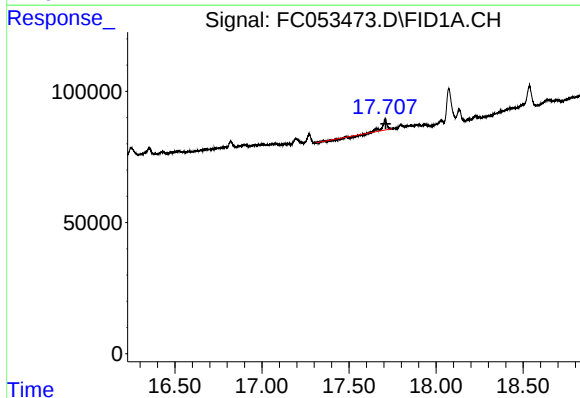
R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 6423582
Conc: 46.41 ug/ml

Instrument :
FID_C
ClientSampleId :



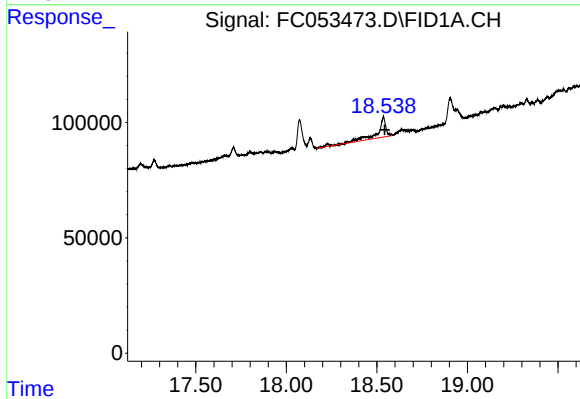
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 4873977
Conc: 45.03 ug/ml



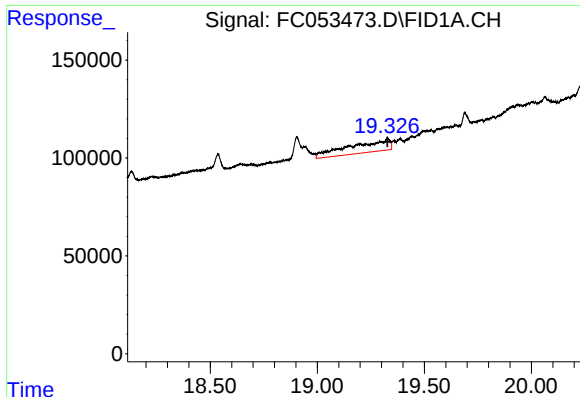
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 40615
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

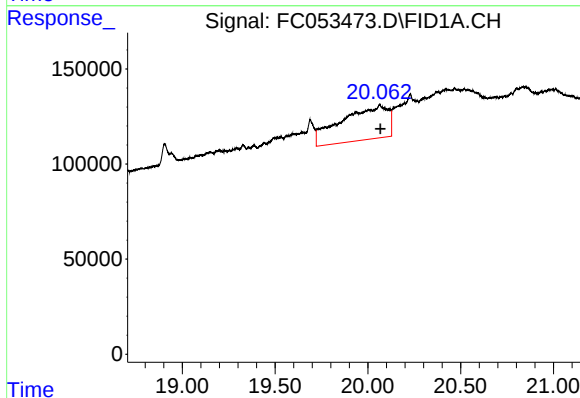
R.T.: 18.536 min
Delta R.T.: -0.008 min
Response: 284585
Conc: 2.08 ug/ml



#19 n-Tetratriacontane (C34)

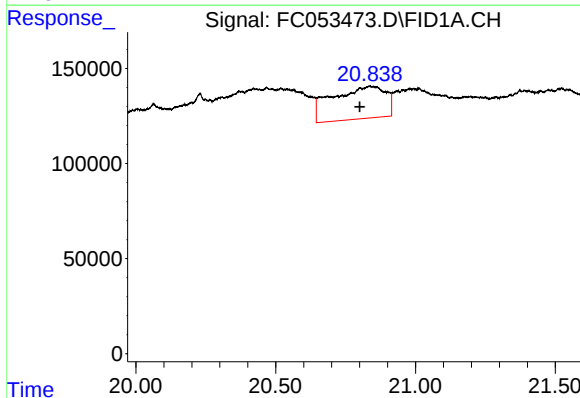
R.T.: 19.328 min
Delta R.T.: 0.000 min
Response: 801361
Conc: 6.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 3140404
Conc: 25.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: 0.038 min
Response: 2263384
Conc: 21.48 ug/ml