

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052530.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 3:50
 Operator : DD\AJ
 Sample : M1689-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 06:01:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.572	6112426	45.601 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
12) S 1-chlorooctadecane (S...	13.008	4543569	42.125 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
Target Compounds			
10) T n-Eicosane (C20)	12.616f	111141	0.870 ug/ml
15) T n-Hexacosane (C26)	15.942f	116565	0.968 ug/ml
16) T n-Octacosane (C28)	16.829	113502	0.984 ug/ml
17) T n-Tricontane (C30)	17.716	162584	1.492 ug/ml
18) T n-Dotriacontane (C32)	18.544	463555	4.620 ug/ml
19) T n-Tetratriacontane (C34)	19.331	57958	0.631 ug/ml
22) T n-Tetracontane (C40)	21.730	951848	11.050 ug/ml

(f)=RT Delta > 1/2 Window

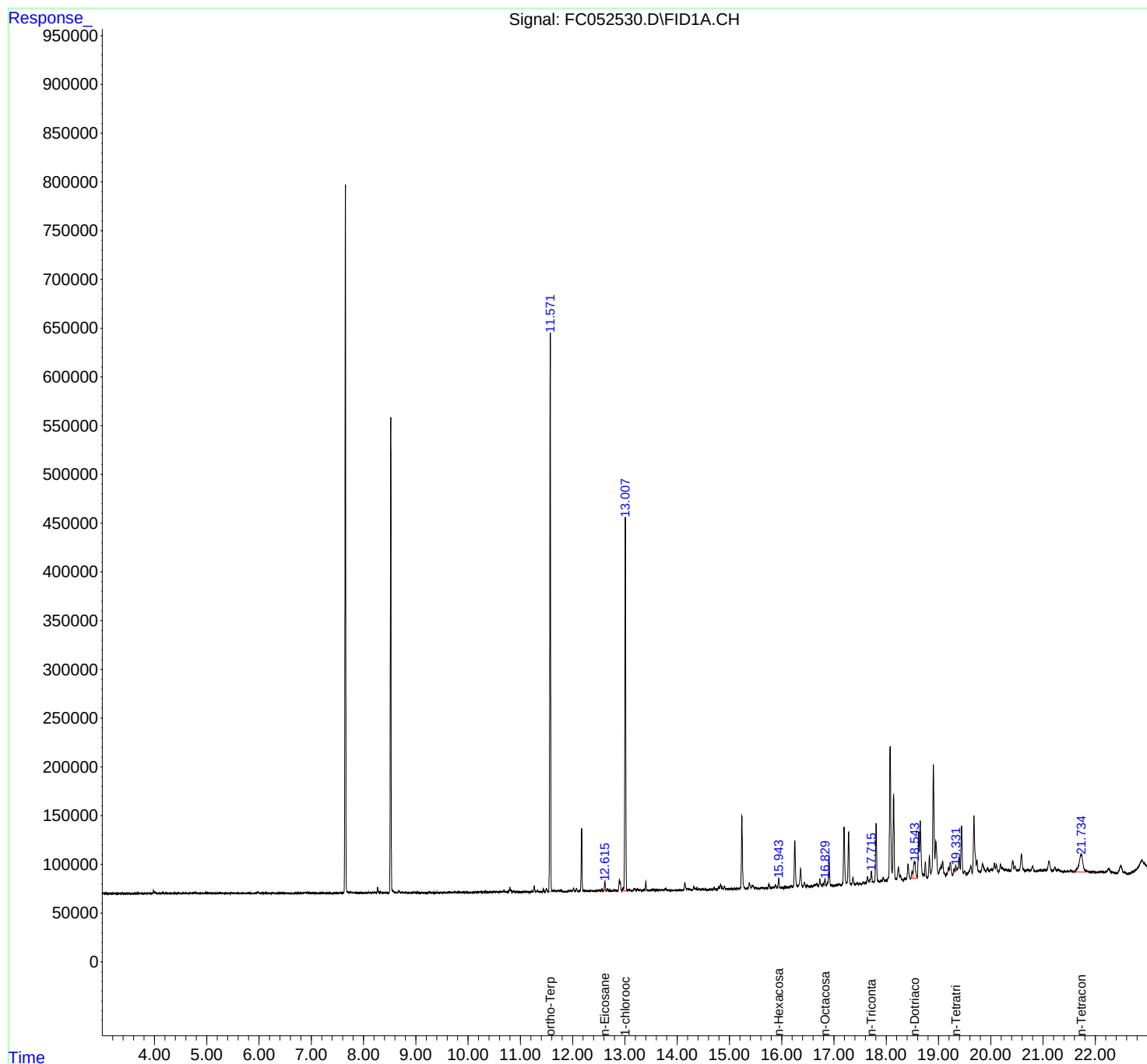
(m)=manual int.

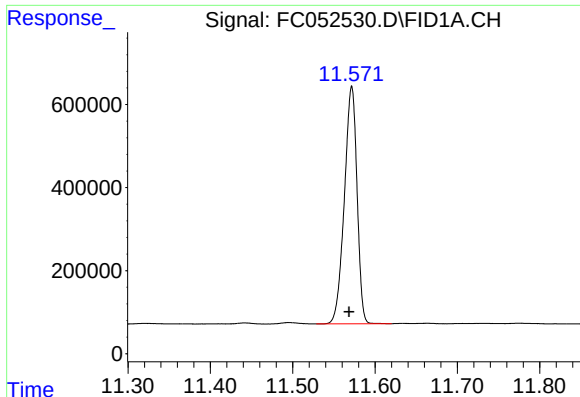
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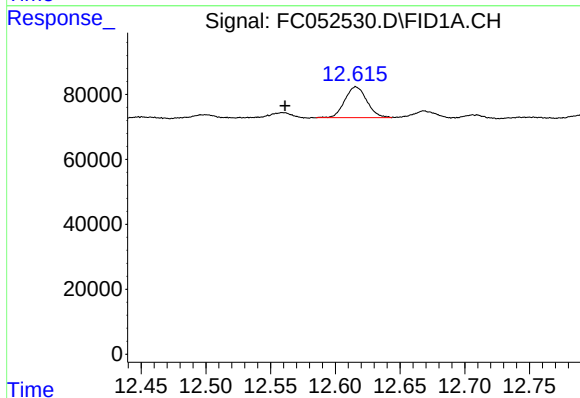




#9 ortho-Terphenyl (SURR)

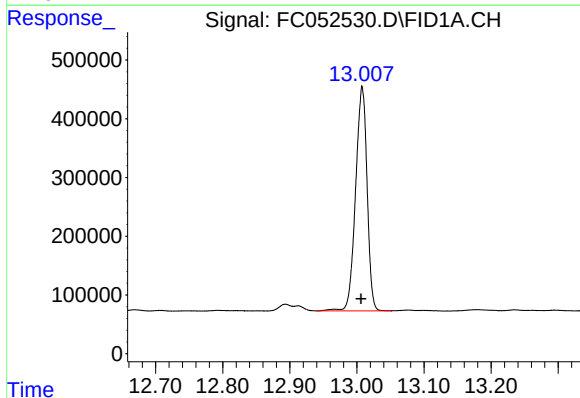
R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 6112426
Conc: 45.60 ug/ml

Instrument :
FID_C
ClientSampleId :



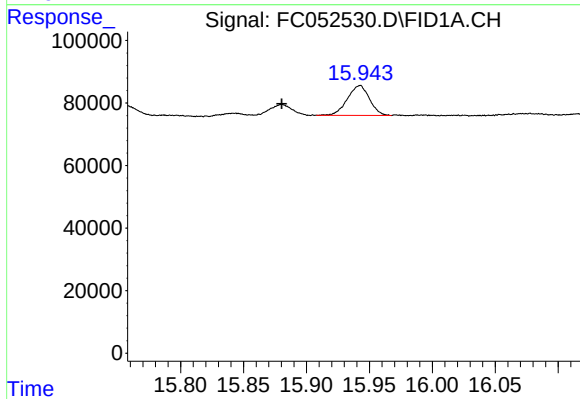
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: 0.055 min
Response: 111141
Conc: 0.87 ug/ml



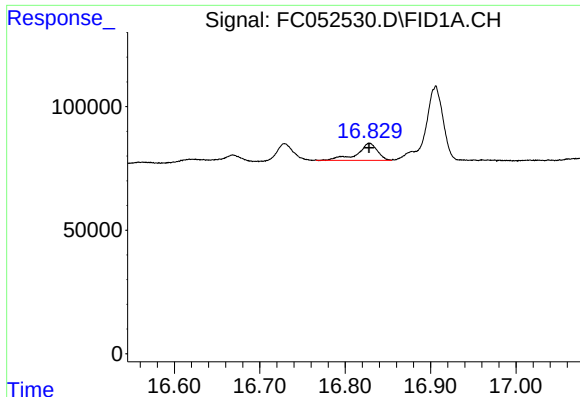
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 4543569
Conc: 42.13 ug/ml



#15 n-Hexacosane (C26)

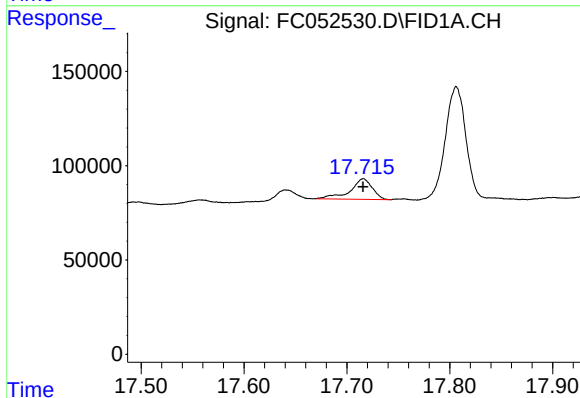
R.T.: 15.942 min
Delta R.T.: 0.062 min
Response: 116565
Conc: 0.97 ug/ml



#16 n-Octacosane (C28)

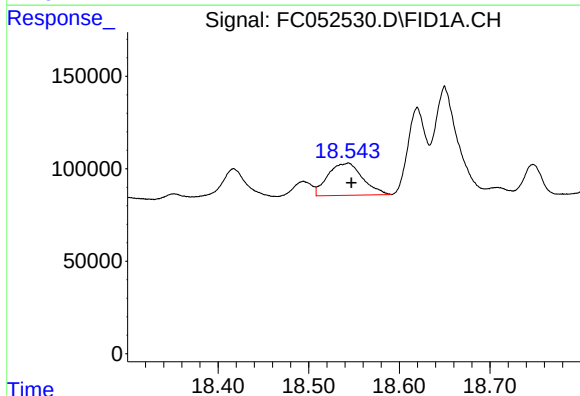
R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 113502
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



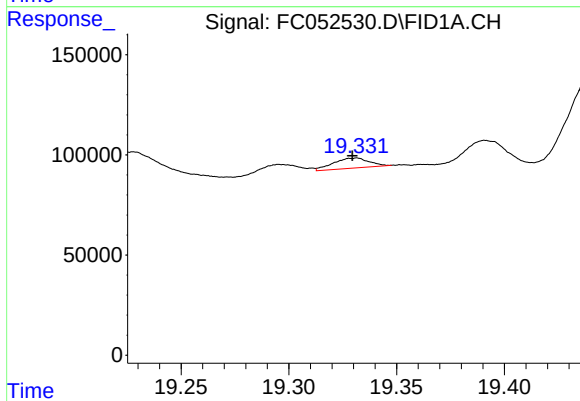
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 162584
Conc: 1.49 ug/ml



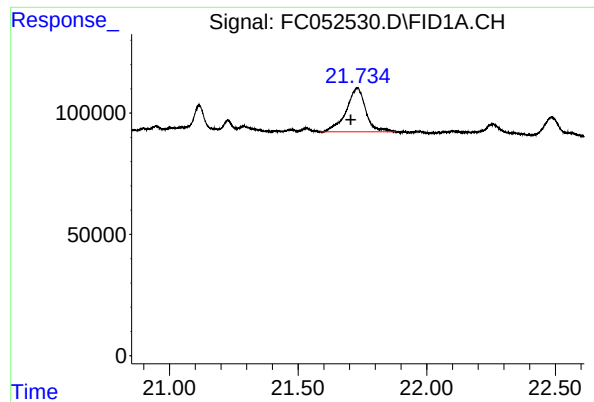
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 463555
Conc: 4.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 57958
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.024 min
Response: 951848
Conc: 11.05 ug/ml

Instrument :
FID_C
ClientSampleId :