

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
 Data File : FC053865.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 2:20
 Operator : DD\AJ
 Sample : M2457-02DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 05:09:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.537	2005389	14.485 ug/ml
Spiked Amount 50.000		Recovery =	28.97%
12) S 1-chlorooctadecane (S...	12.976	1843201	16.526 ug/ml
Spiked Amount 50.000		Recovery =	33.05%
Target Compounds			
10) T n-Eicosane (C20)	12.593f	2017117	15.239 ug/ml
13) T n-Docosane (C22)	13.758	213086	1.602 ug/ml
14) T n-Tetracosane (C24)	14.813	957289	7.172 ug/ml
16) T n-Octacosane (C28)	16.816	227755	1.740 ug/ml
17) T n-Tricontane (C30)	17.688	169836	1.302 ug/ml
18) T n-Dotriacontane (C32)	18.521	123919	0.982 ug/ml
19) T n-Tetratriacontane (C34)	19.306	109143	0.896 ug/ml
20) T n-Hexatriacontane (C36)	20.045	98606	0.843 ug/ml

(f)=RT Delta > 1/2 Window

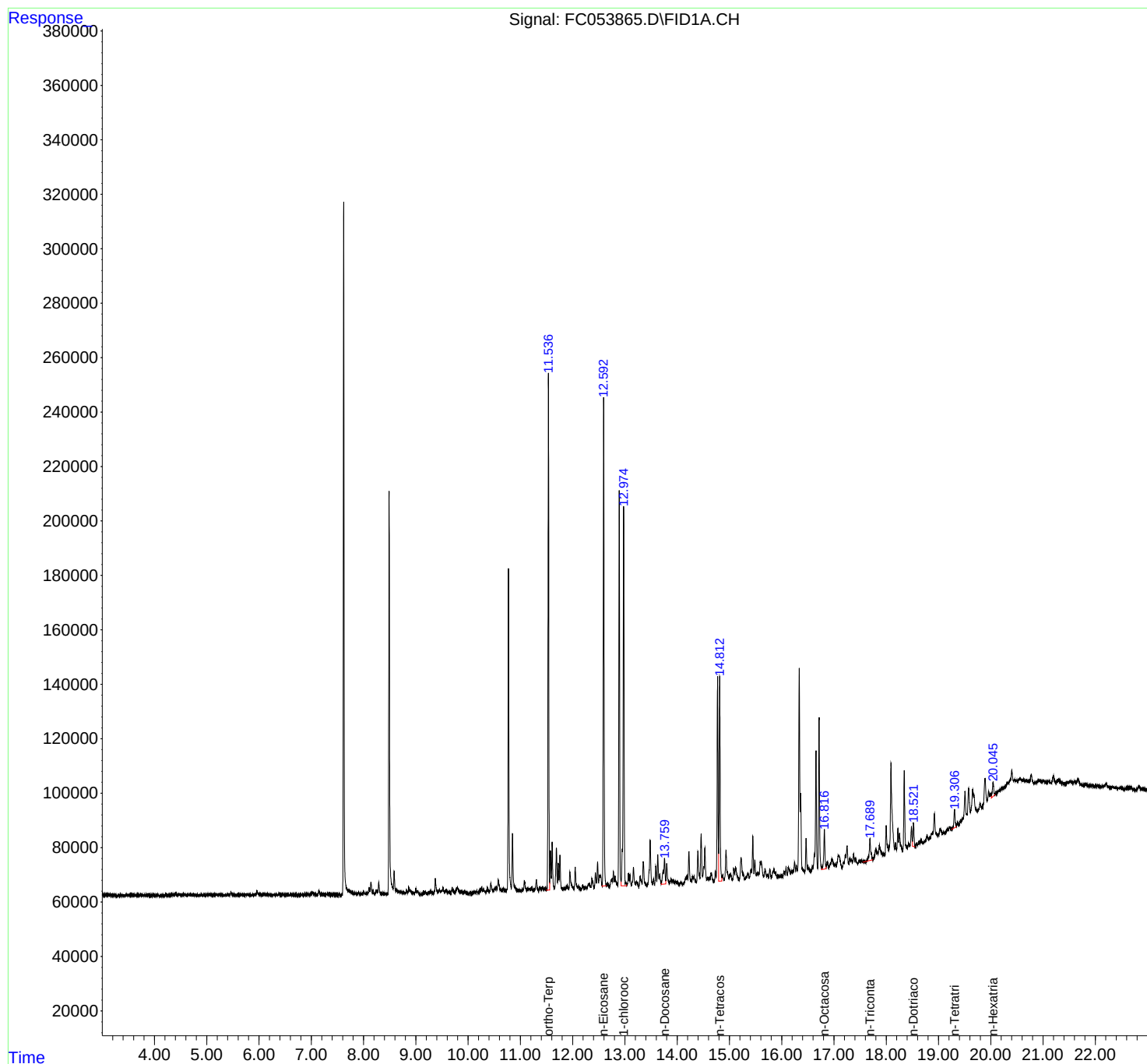
(m)=manual int.

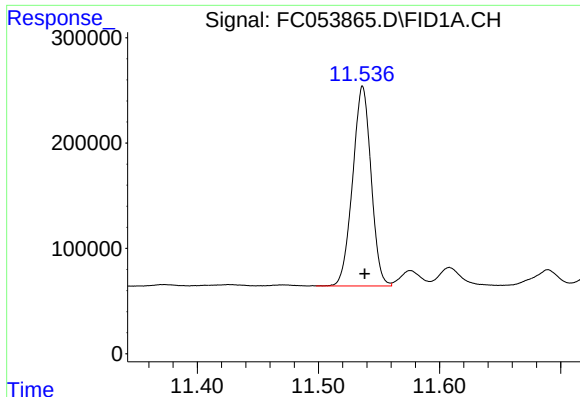
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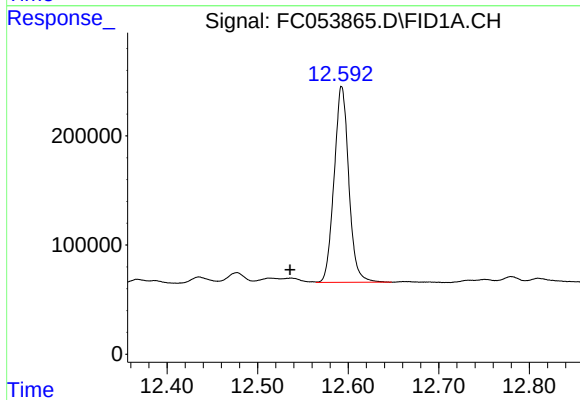




#9 ortho-Terphenyl (SURR)

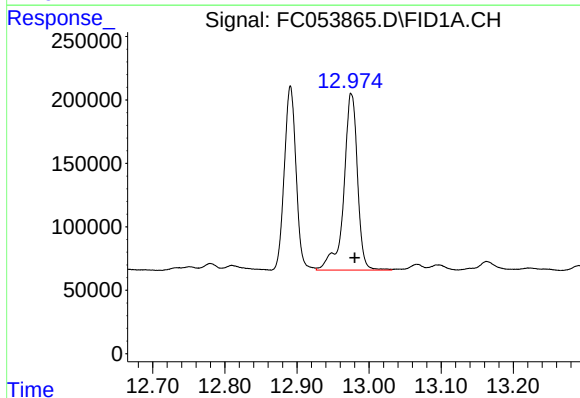
R.T.: 11.537 min
Delta R.T.: -0.002 min
Response: 2005389
Conc: 14.48 ug/ml

Instrument :
FID_C
ClientSampleId :



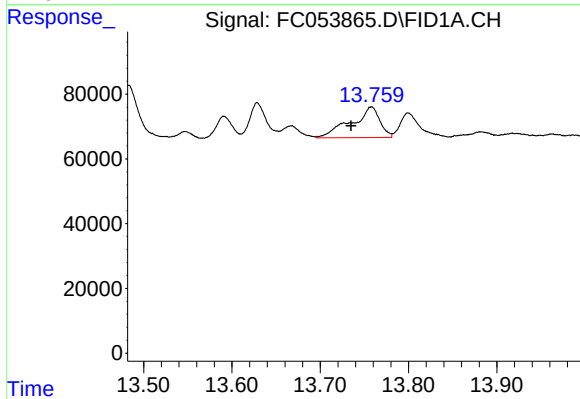
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.057 min
Response: 2017117
Conc: 15.24 ug/ml



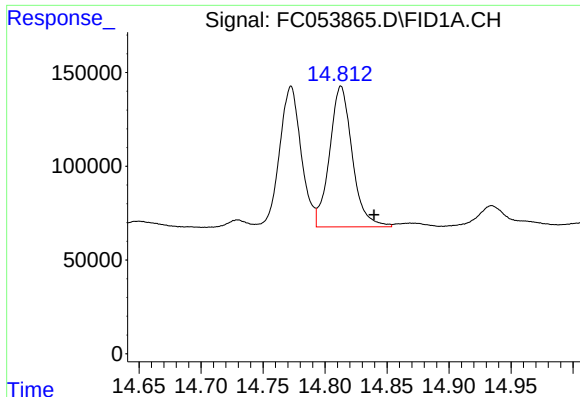
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.005 min
Response: 1843201
Conc: 16.53 ug/ml



#13 n-Docosane (C22)

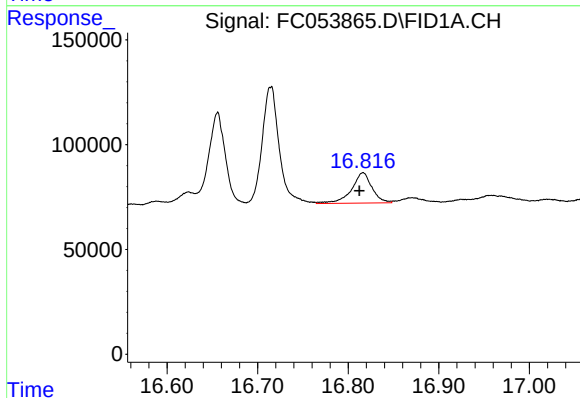
R.T.: 13.758 min
Delta R.T.: 0.023 min
Response: 213086
Conc: 1.60 ug/ml



#14 n-Tetracosane (C24)

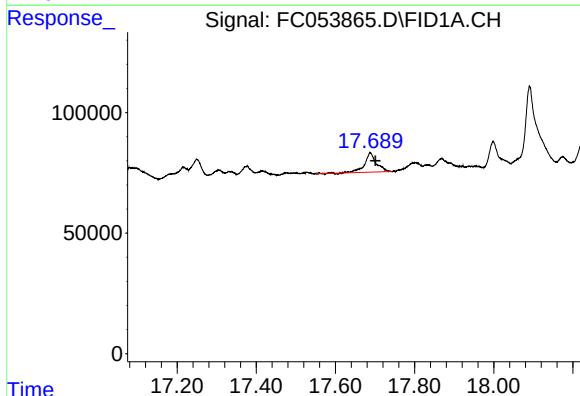
R.T.: 14.813 min
Delta R.T.: -0.027 min
Response: 957289
Conc: 7.17 ug/ml

Instrument :
FID_C
ClientSampleId :



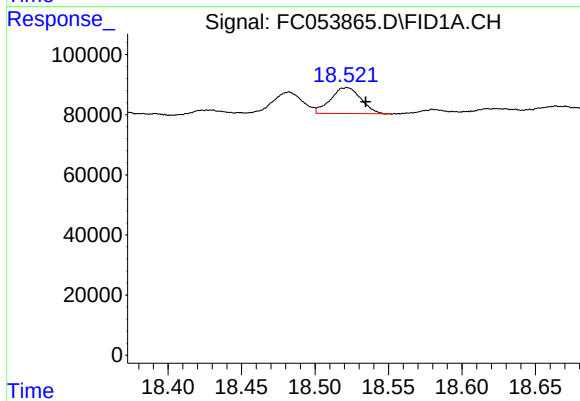
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: 0.004 min
Response: 227755
Conc: 1.74 ug/ml



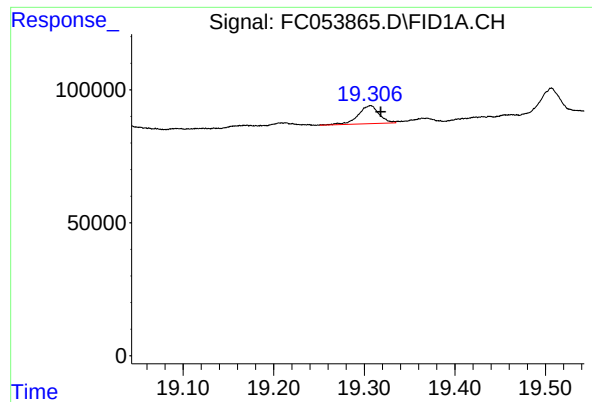
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 169836
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

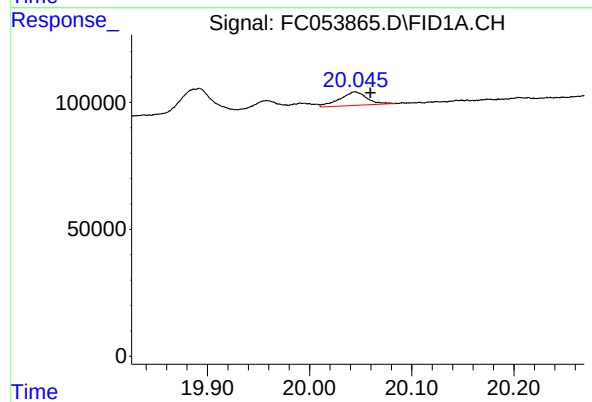
R.T.: 18.521 min
Delta R.T.: -0.013 min
Response: 123919
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 109143
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.015 min
Response: 98606
Conc: 0.84 ug/ml