

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053921.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 17:48
 Operator : DD\AJ
 Sample : M2500-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:40:10 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)	11.528	4668603	33.721 ug/ml
Spiked Amount 50.000		Recovery =	67.44%
12) S 1-chlorooctadecane (S...	12.964	16874452	151.294 ug/ml
Spiked Amount 50.000		Recovery =	302.59%
Target Compounds			
10) T n-Eicosane (C20)	12.582	182584	1.379 ug/ml
11) T n-Heneicosane (C21)	13.191	2740491	20.635 ug/ml
13) T n-Docosane (C22)	13.733	147206	1.107 ug/ml
14) T n-Tetracosane (C24)	14.817	629158	4.713 ug/ml
16) T n-Octacosane (C28)	16.799	126852	0.969 ug/ml
17) T n-Tricontane (C30)	17.686	383768	2.942 ug/ml
18) T n-Dotriacontane (C32)	18.518	373484	2.960 ug/ml
19) T n-Tetratriacontane (C34)	19.332	93330	0.766 ug/ml
20) T n-Hexatriacontane (C36)	20.044	1143351	9.779 ug/ml

(f)=RT Delta > 1/2 Window

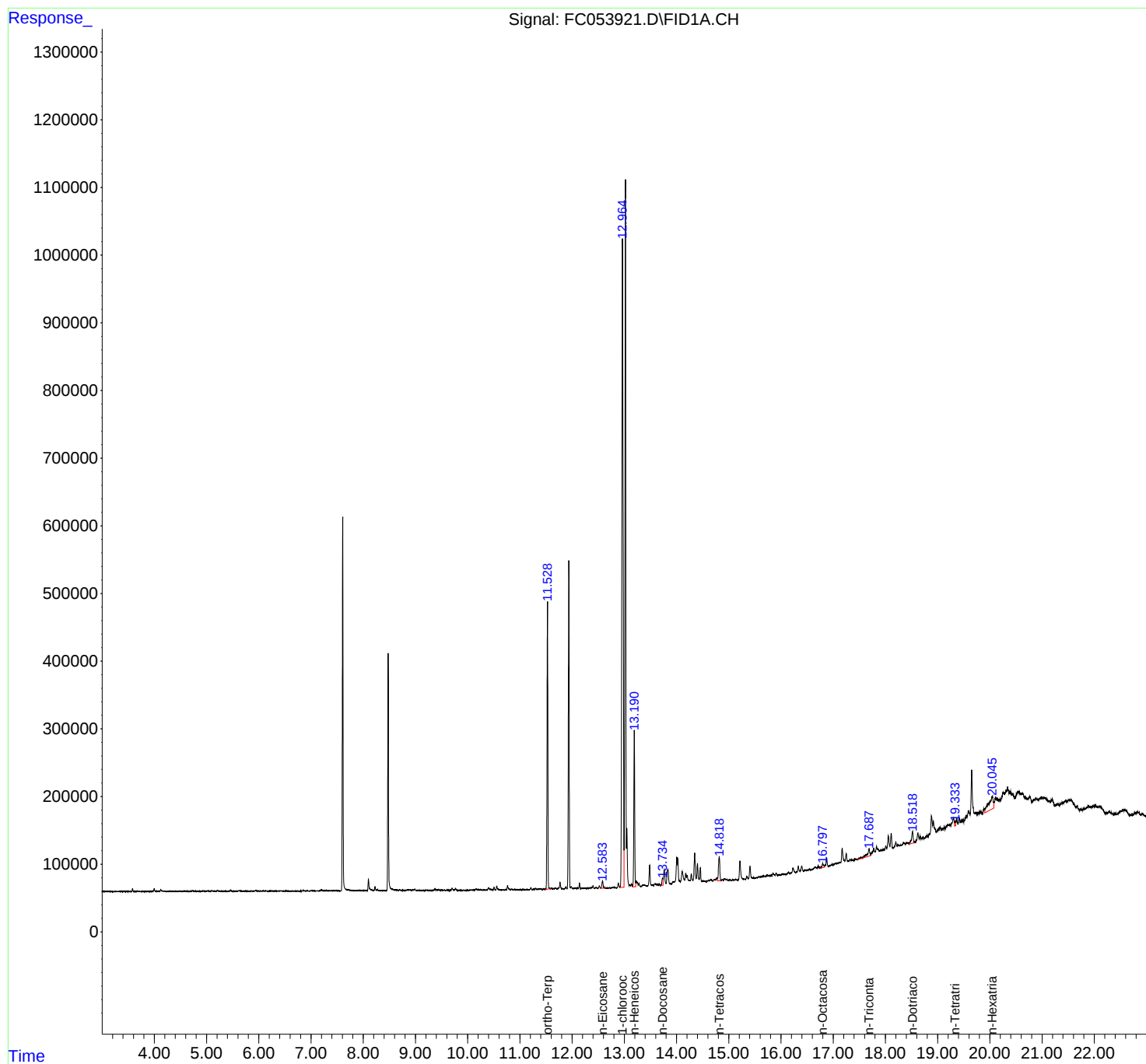
(m)=manual int.

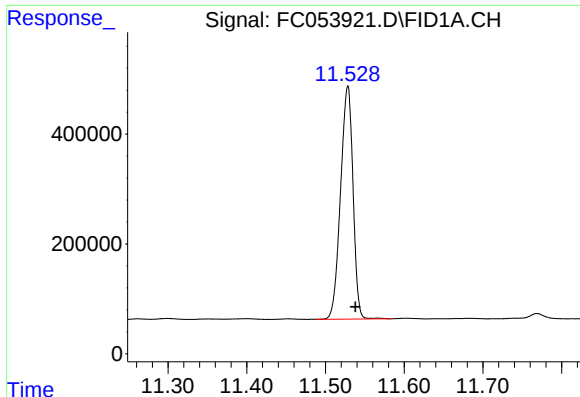
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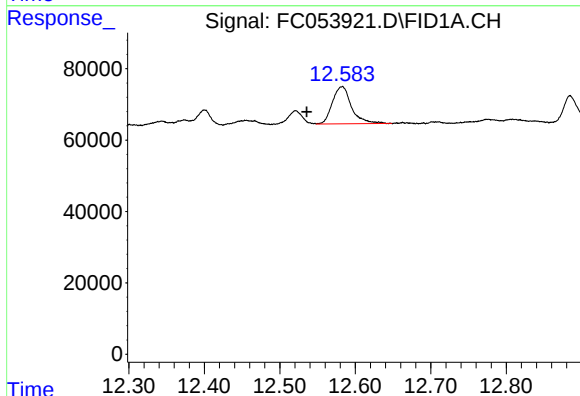




#9 ortho-Terphenyl (SURR)

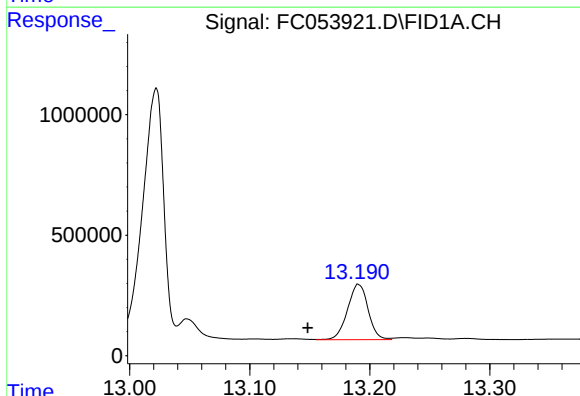
R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 4668603
Conc: 33.72 ug/ml

Instrument :
FID_C
ClientSampleId :



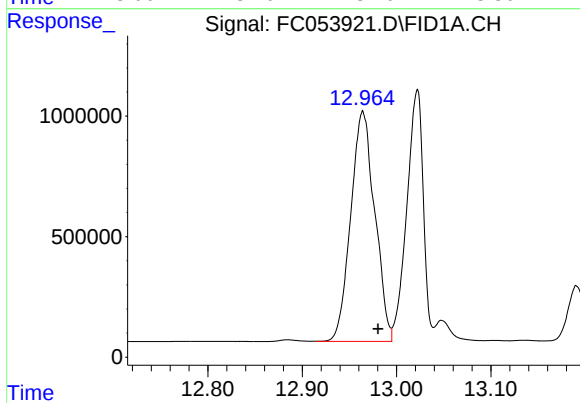
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.046 min
Response: 182584
Conc: 1.38 ug/ml



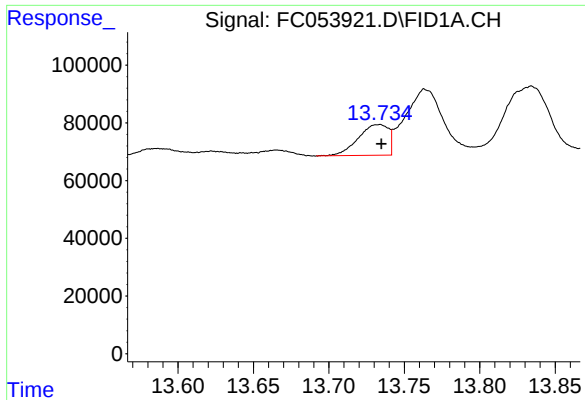
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.042 min
Response: 2740491
Conc: 20.63 ug/ml



#12 1-chlorooctadecane (SURR)

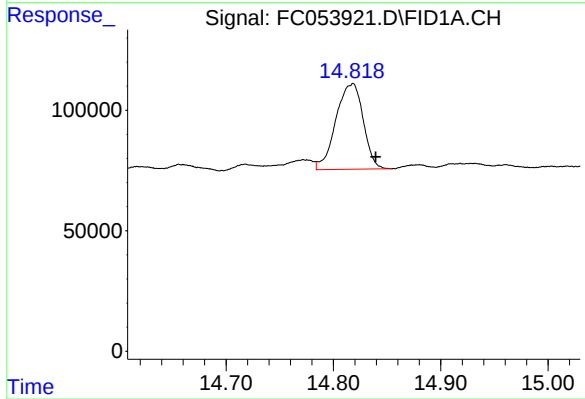
R.T.: 12.964 min
Delta R.T.: -0.016 min
Response: 16874452
Conc: 151.29 ug/ml



#13 n-Docosane (C22)

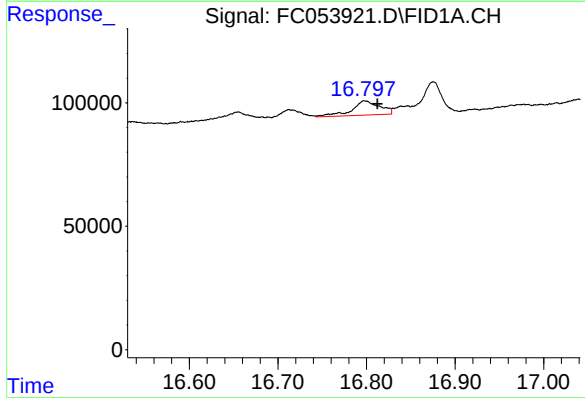
R.T.: 13.733 min
Delta R.T.: -0.002 min
Response: 147206
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



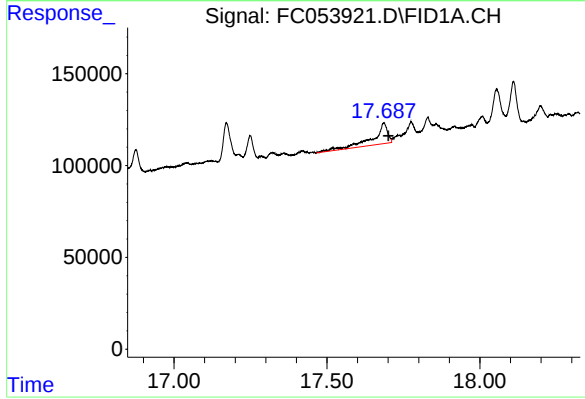
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.023 min
Response: 629158
Conc: 4.71 ug/ml



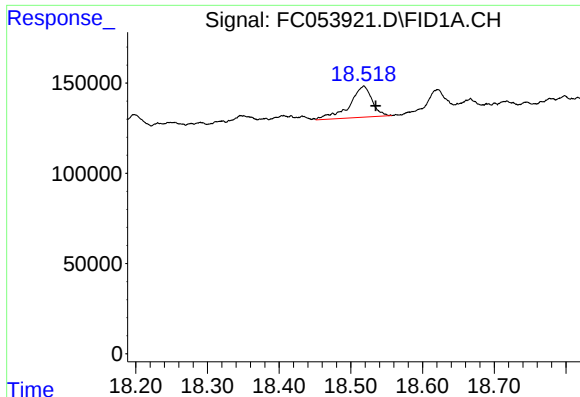
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.014 min
Response: 126852
Conc: 0.97 ug/ml



#17 n-Tricontane (C30)

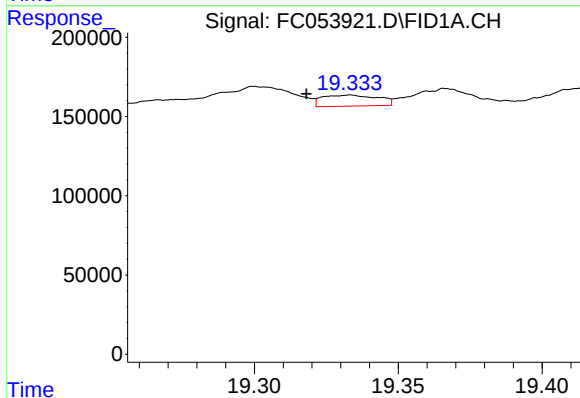
R.T.: 17.686 min
Delta R.T.: -0.015 min
Response: 383768
Conc: 2.94 ug/ml



#18 n-Dotriacontane (C32)

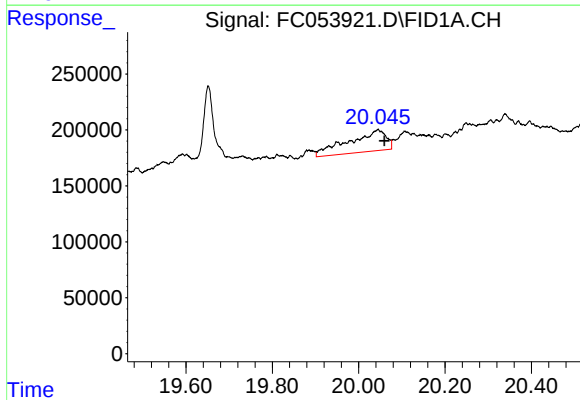
R.T.: 18.518 min
Delta R.T.: -0.017 min
Response: 373484
Conc: 2.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.014 min
Response: 93330
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.015 min
Response: 1143351
Conc: 9.78 ug/ml