

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053929.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 23:03
 Operator : DD\AJ
 Sample : M2500-02DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:41:45 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)	11.524	2164753	15.636 ug/ml
Spiked Amount 50.000		Recovery =	31.27%
12) S 1-chlorooctadecane (S...	12.959	12785008	114.629 ug/ml
Spiked Amount 50.000		Recovery =	229.26%
Target Compounds			
10) T n-Eicosane (C20)	12.579	138211	1.044 ug/ml
11) T n-Heneicosane (C21)	13.188	2452241	18.464 ug/ml
13) T n-Docosane (C22)	13.730	92402	0.695 ug/ml
14) T n-Tetracosane (C24)	14.813	549481	4.116 ug/ml
16) T n-Octacosane (C28)	16.796	83297	0.636 ug/ml
17) T n-Tricontane (C30)	17.683	166069	1.273 ug/ml
18) T n-Dotriacontane (C32)	18.516	241362	1.913 ug/ml
19) T n-Tetratriacontane (C34)	19.304	174873	1.435 ug/ml
20) T n-Hexatriacontane (C36)	20.044	297585	2.545 ug/ml

(f)=RT Delta > 1/2 Window

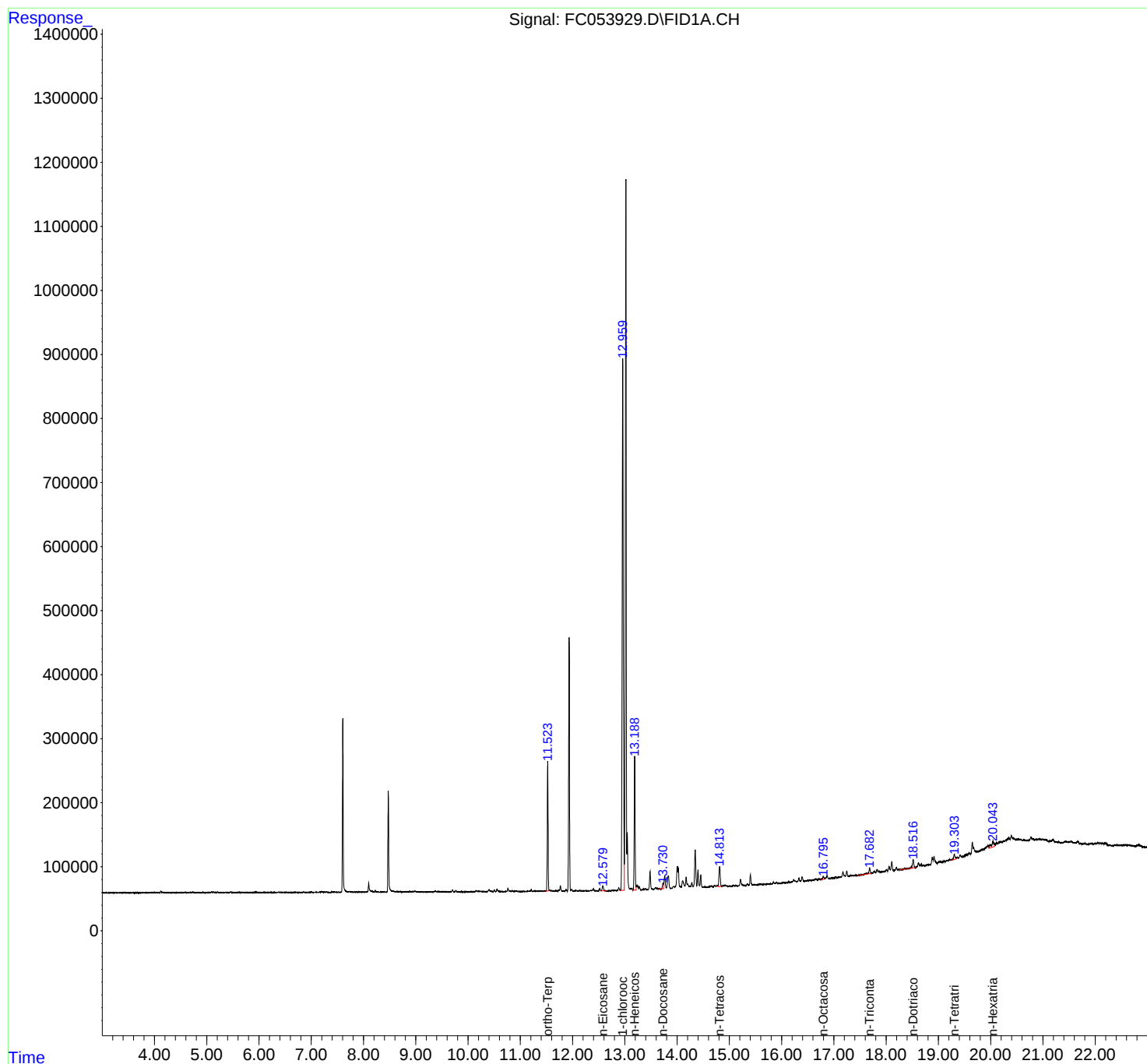
(m)=manual int.

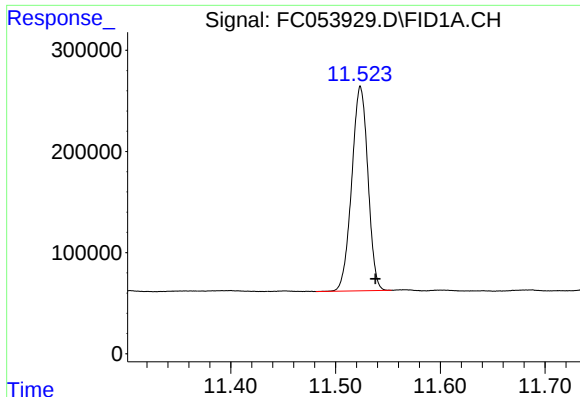
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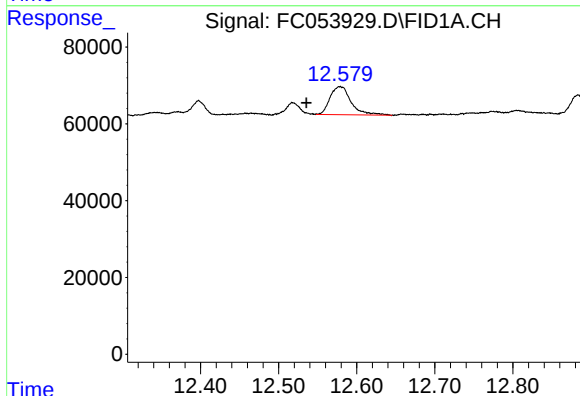




#9 ortho-Terphenyl (SURR)

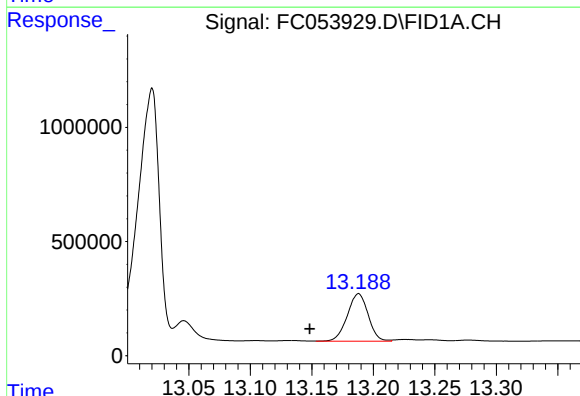
R.T.: 11.524 min
Delta R.T.: -0.014 min
Response: 2164753
Conc: 15.64 ug/ml

Instrument :
FID_C
ClientSampleId :



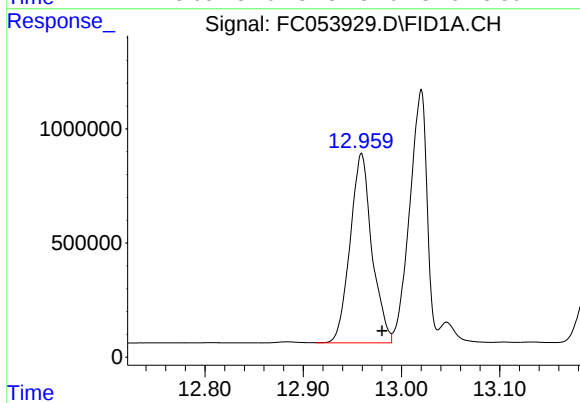
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.043 min
Response: 138211
Conc: 1.04 ug/ml



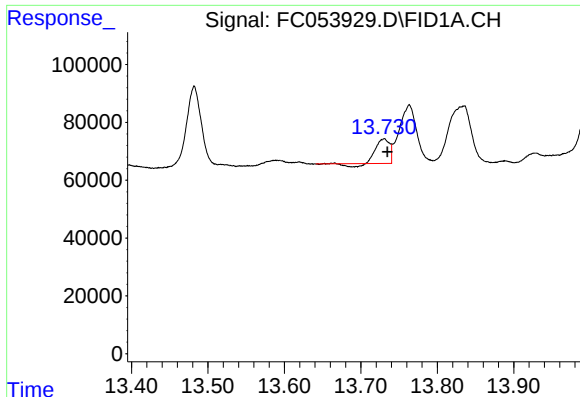
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: 0.040 min
Response: 2452241
Conc: 18.46 ug/ml



#12 1-chlorooctadecane (SURR)

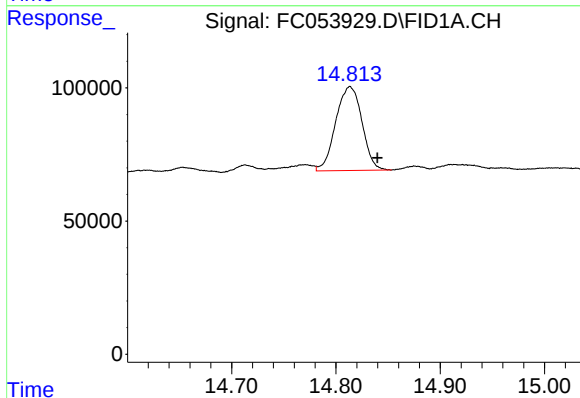
R.T.: 12.959 min
Delta R.T.: -0.021 min
Response: 12785008
Conc: 114.63 ug/ml



#13 n-Docosane (C22)

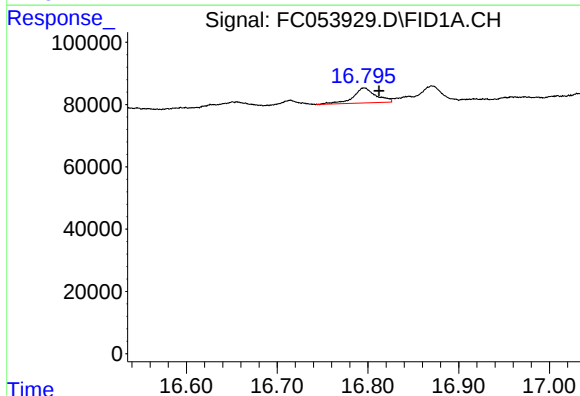
R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 92402
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



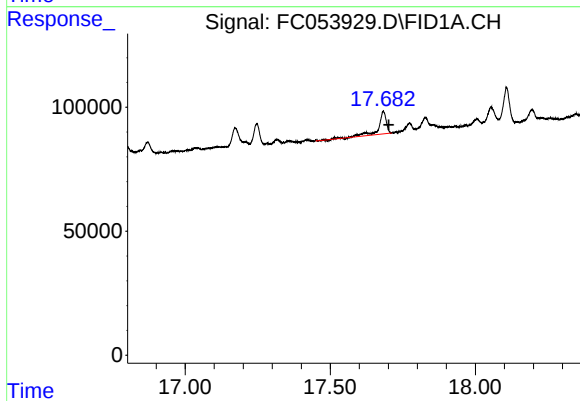
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.026 min
Response: 549481
Conc: 4.12 ug/ml



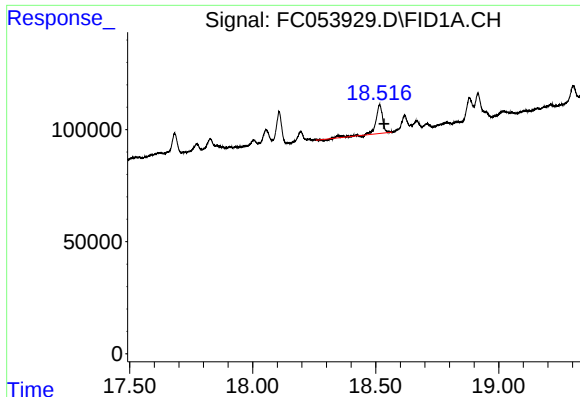
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: -0.016 min
Response: 83297
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

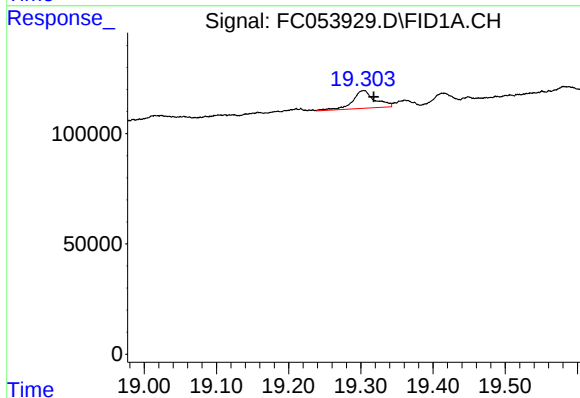
R.T.: 17.683 min
Delta R.T.: -0.018 min
Response: 166069
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

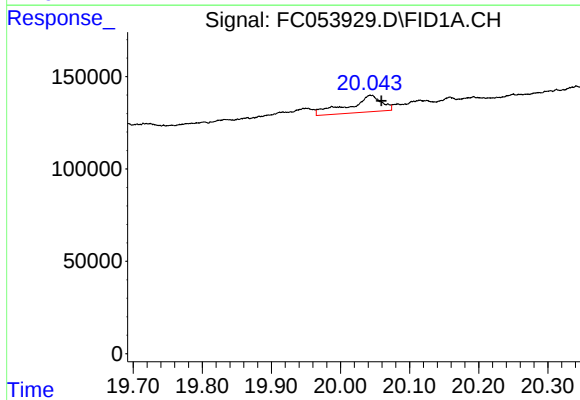
R.T.: 18.516 min
Delta R.T.: -0.019 min
Response: 241362
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: -0.015 min
Response: 174873
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.016 min
Response: 297585
Conc: 2.55 ug/ml