

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053923.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 19:09
 Operator : DD\AJ
 Sample : M2500-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:40:33 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	4368914	31.556 ug/ml
Spiked Amount 50.000		Recovery =	63.11%
12) S 1-chlorooctadecane (S...	12.970	25993430	233.054 ug/ml
Spiked Amount 50.000		Recovery =	466.11%
Target Compounds			
10) T n-Eicosane (C20)	12.582	284547	2.150 ug/ml
11) T n-Heneicosane (C21)	13.194	4996016	37.618 ug/ml
13) T n-Docosane (C22)	13.733	241430	1.815 ug/ml
14) T n-Tetracosane (C24)	14.818	1182201	8.856 ug/ml
16) T n-Octacosane (C28)	16.799	160494	1.226 ug/ml
17) T n-Tricontane (C30)	17.687	289480	2.219 ug/ml
18) T n-Dotriacontane (C32)	18.517	406573	3.222 ug/ml
19) T n-Tetratriacontane (C34)	19.305	292808	2.403 ug/ml
20) T n-Hexatriacontane (C36)	20.050	329425	2.818 ug/ml

(f)=RT Delta > 1/2 Window

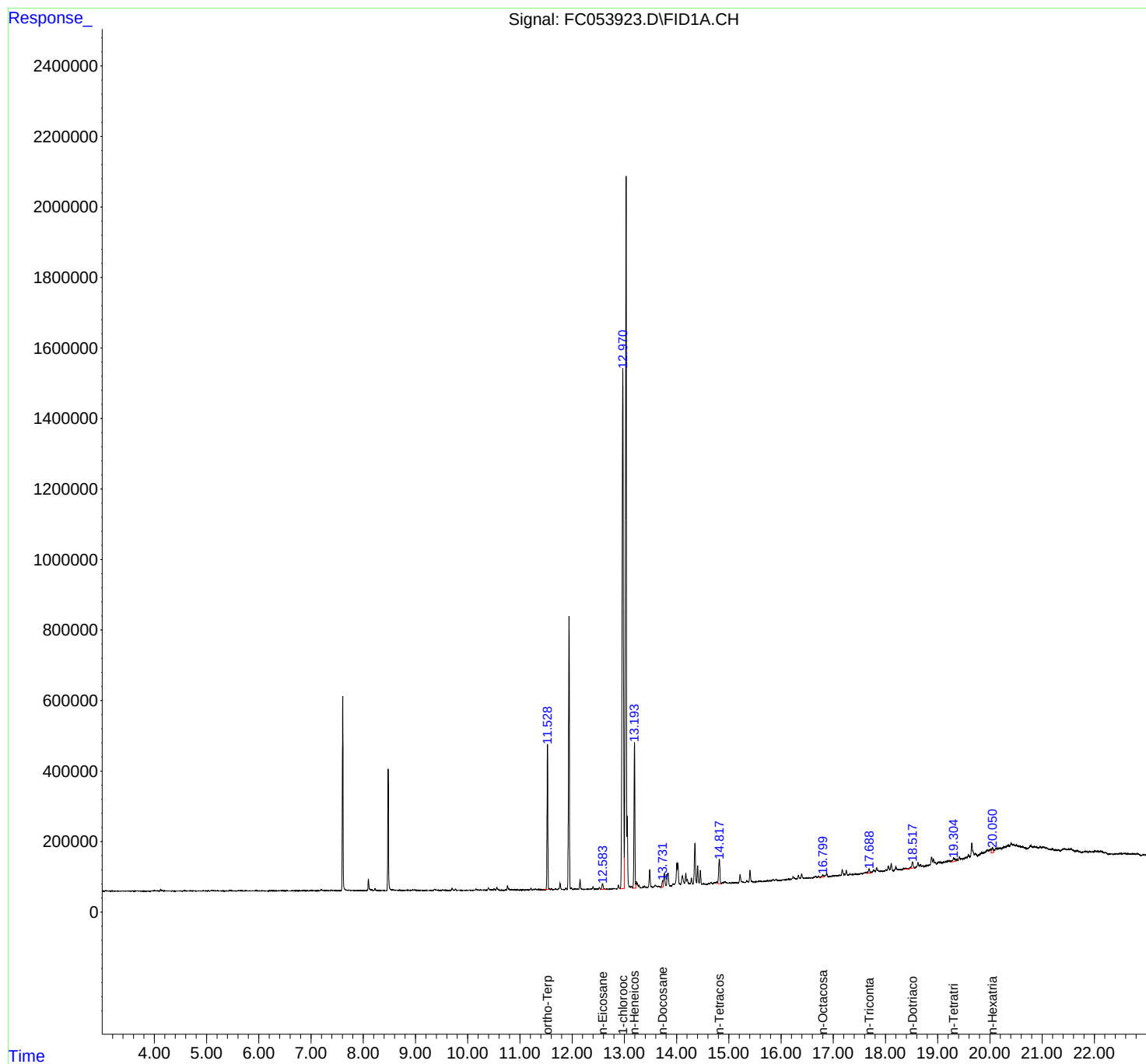
(m)=manual int.

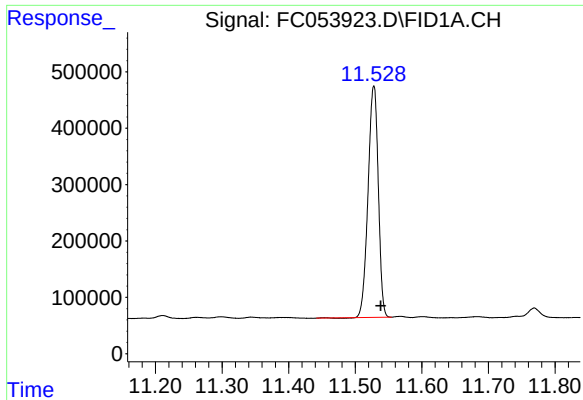
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Signal Info : 20M x 0.18mm x 0.18um

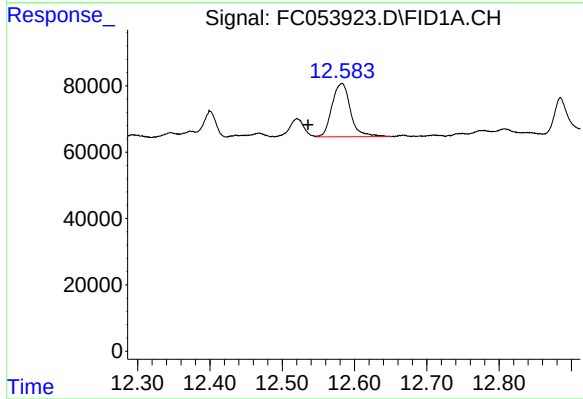




#9 ortho-Terphenyl (SURR)

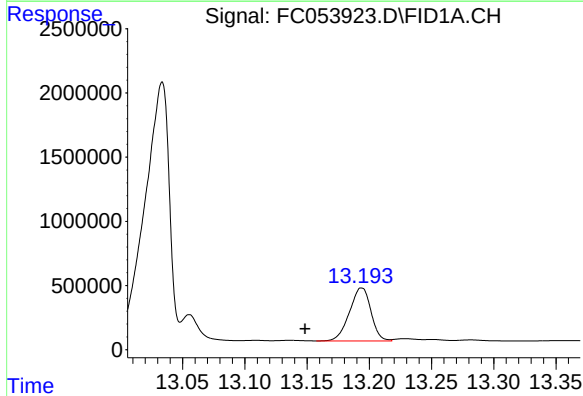
R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 4368914
Conc: 31.56 ug/ml

Instrument :
FID_C
ClientSampleId :



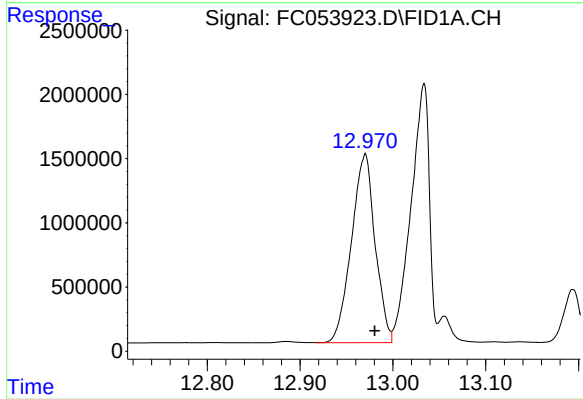
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.046 min
Response: 284547
Conc: 2.15 ug/ml



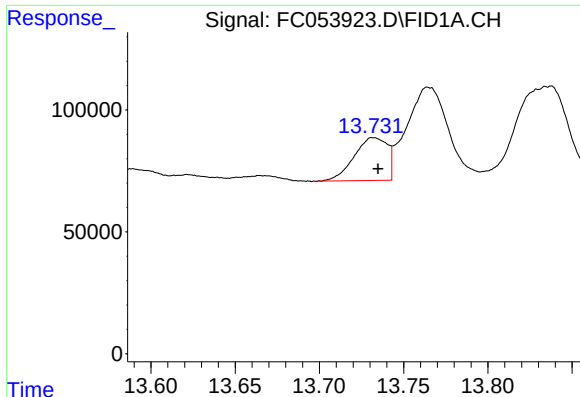
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.045 min
Response: 4996016
Conc: 37.62 ug/ml



#12 1-chlorooctadecane (SURR)

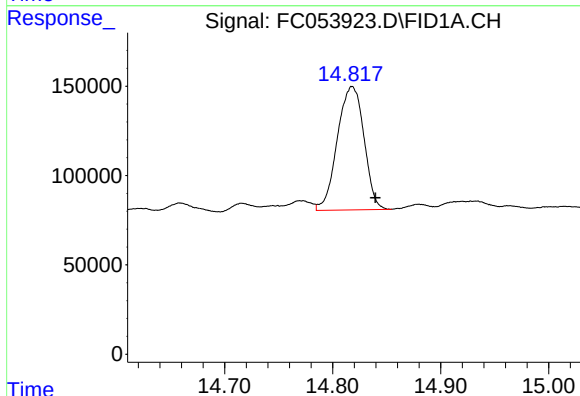
R.T.: 12.970 min
Delta R.T.: -0.011 min
Response: 25993430
Conc: 233.05 ug/ml



#13 n-Docosane (C22)

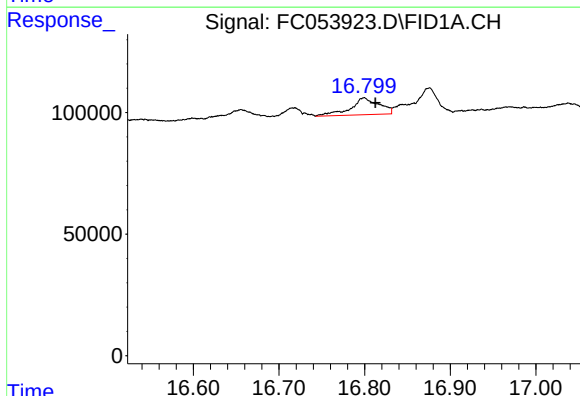
R.T.: 13.733 min
Delta R.T.: -0.002 min
Response: 241430
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :



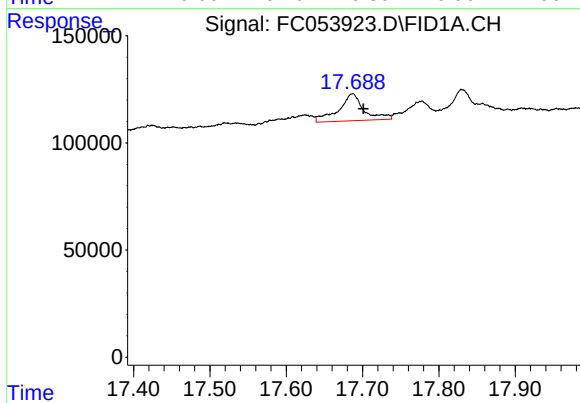
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 1182201
Conc: 8.86 ug/ml



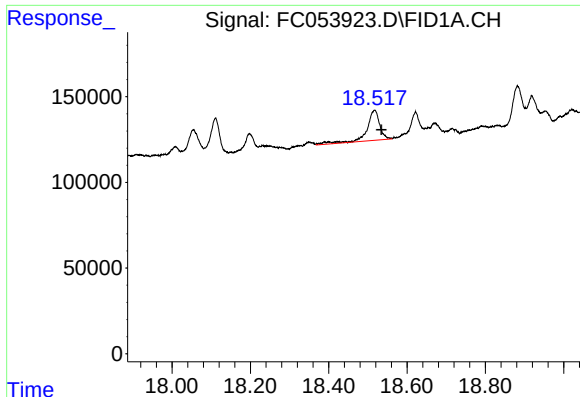
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.013 min
Response: 160494
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

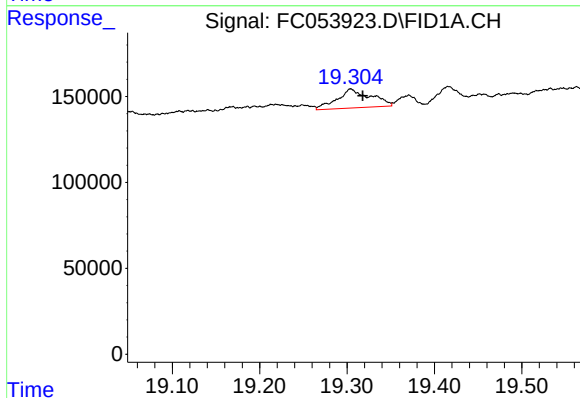
R.T.: 17.687 min
Delta R.T.: -0.014 min
Response: 289480
Conc: 2.22 ug/ml



#18 n-Dotriacontane (C32)

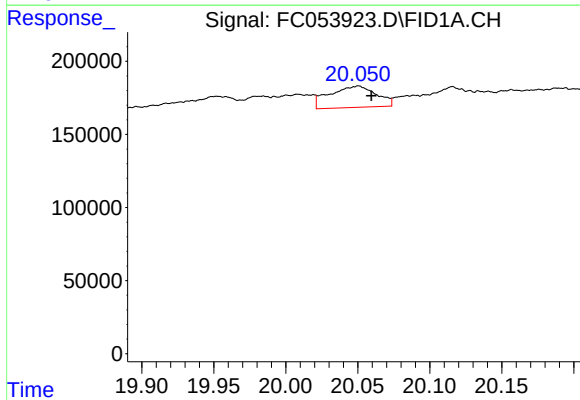
R.T.: 18.517 min
Delta R.T.: -0.018 min
Response: 406573
Conc: 3.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: -0.013 min
Response: 292808
Conc: 2.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.010 min
Response: 329425
Conc: 2.82 ug/ml