

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053927.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 21:45
 Operator : DD\AJ
 Sample : M2500-01DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:41:21 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	2236469	16.154 ug/ml
Spiked Amount 50.000		Recovery =	32.31%
12) S 1-chlorooctadecane (S...	12.956	8054547	72.216 ug/ml
Spiked Amount 50.000		Recovery =	144.43%
Target Compounds			
11) T n-Heneicosane (C21)	13.186	1244170	9.368 ug/ml
13) T n-Docosane (C22)	13.762	183928	1.383 ug/ml
14) T n-Tetracosane (C24)	14.815	331506	2.483 ug/ml
16) T n-Octacosane (C28)	16.874f	102094	0.780 ug/ml
17) T n-Tricontane (C30)	17.686	152472	1.169 ug/ml
18) T n-Dotriacontane (C32)	18.518	228887	1.814 ug/ml
19) T n-Tetratriacontane (C34)	19.303	253090	2.077 ug/ml
20) T n-Hexatriacontane (C36)	20.044	459090	3.927 ug/ml
21) T n-Octatriacontane (C38)	20.775	122701	1.193 ug/ml

(f)=RT Delta > 1/2 Window

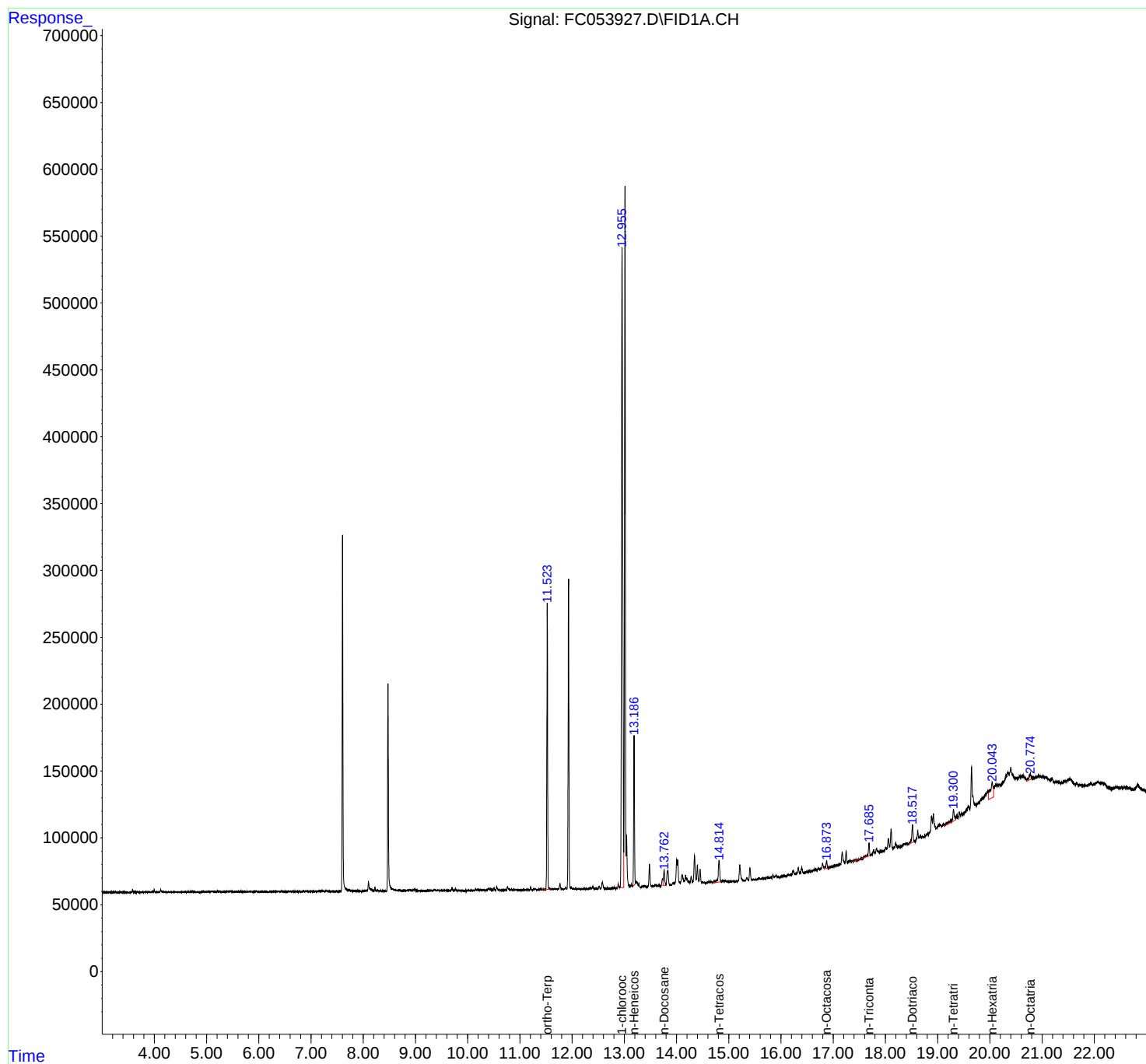
(m)=manual int.

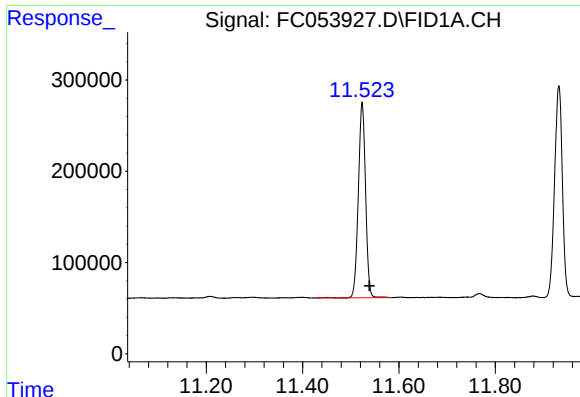
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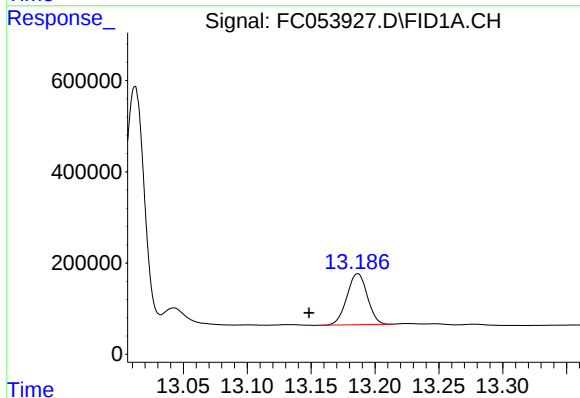




#9 ortho-Terphenyl (SURR)

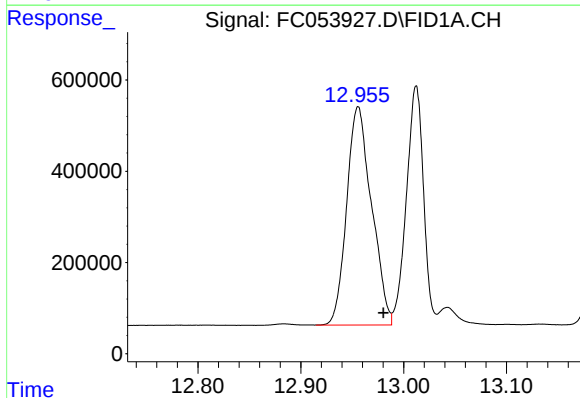
R.T.: 11.524 min
Delta R.T.: -0.014 min
Response: 2236469
Conc: 16.15 ug/ml

Instrument :
FID_C
ClientSampleId :



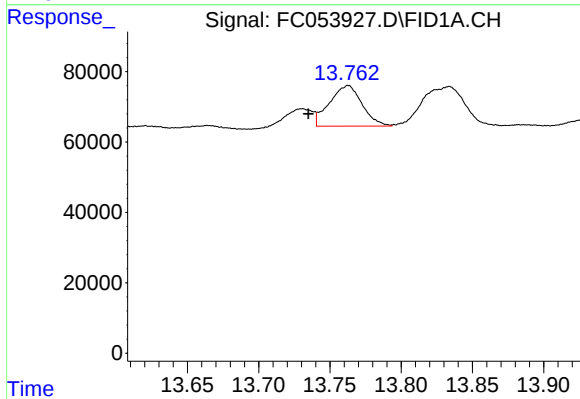
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.038 min
Response: 1244170
Conc: 9.37 ug/ml



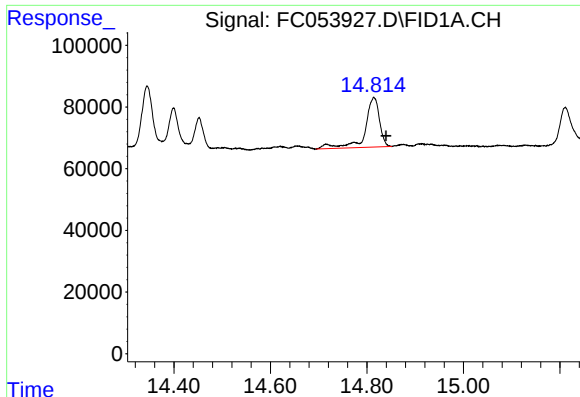
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.025 min
Response: 8054547
Conc: 72.22 ug/ml



#13 n-Docosane (C22)

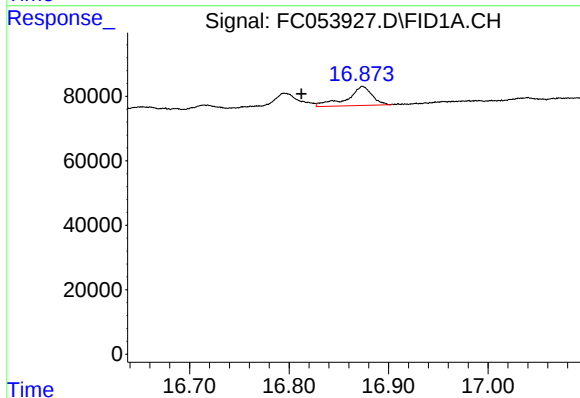
R.T.: 13.762 min
Delta R.T.: 0.027 min
Response: 183928
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

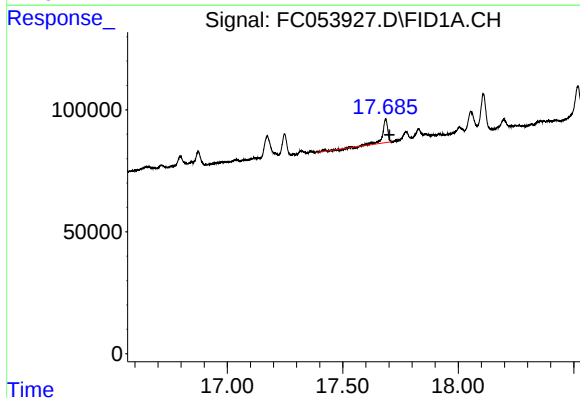
R.T.: 14.815 min
Delta R.T.: -0.025 min
Response: 331506
Conc: 2.48 ug/ml

Instrument :
FID_C
ClientSampleId :



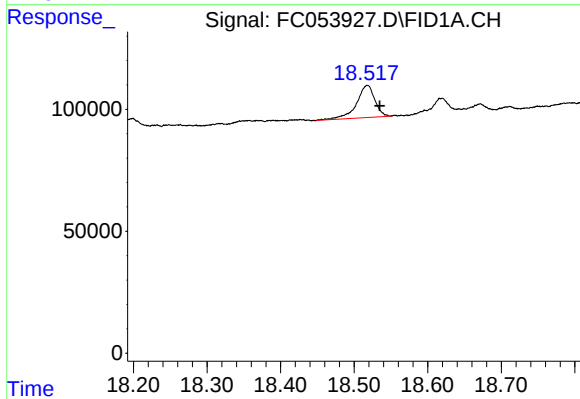
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: 0.062 min
Response: 102094
Conc: 0.78 ug/ml



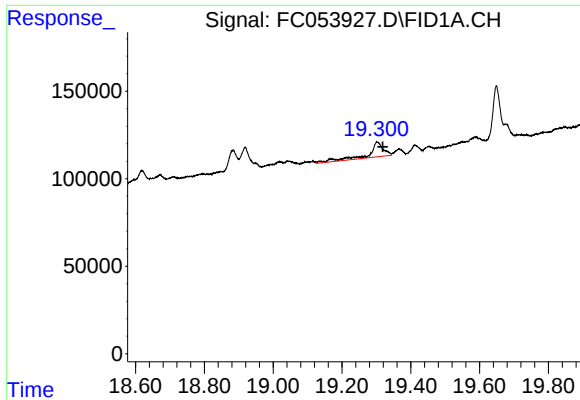
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.016 min
Response: 152472
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

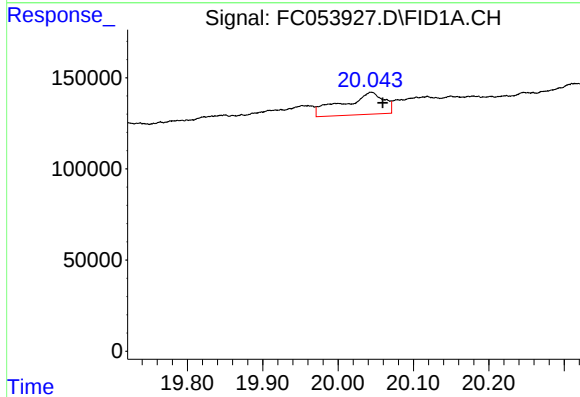
R.T.: 18.518 min
Delta R.T.: -0.017 min
Response: 228887
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

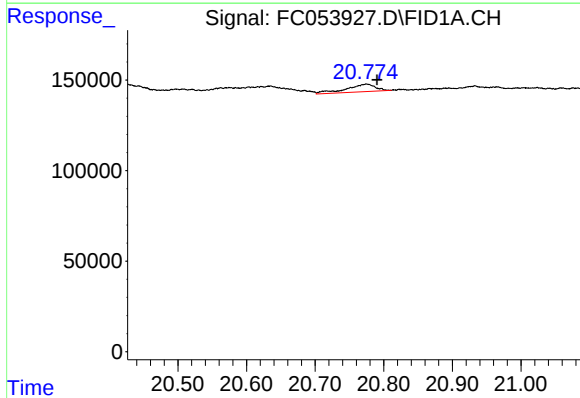
R.T.: 19.303 min
Delta R.T.: -0.016 min
Response: 253090
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.015 min
Response: 459090
Conc: 3.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.015 min
Response: 122701
Conc: 1.19 ug/ml