

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053926.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 21:07
 Operator : DD\AJ
 Sample : M2503-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:41:09 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)	11.522	767673	5.545 ug/ml
Spiked Amount 50.000		Recovery =	11.09%
12) S 1-chlorooctadecane (S...	12.963	1047416	9.391 ug/ml
Spiked Amount 50.000		Recovery =	18.78%
Target Compounds			
7) T n-Hexadecane (C16)	9.766	80954	0.661 ug/ml
8) T n-Octadecane (C18)	11.208	75178	0.577 ug/ml
10) T n-Eicosane (C20)	12.519	102601	0.775 ug/ml
11) T n-Heneicosane (C21)	13.185	164264	1.237 ug/ml
14) T n-Tetracosane (C24)	14.811	135008	1.011 ug/ml
17) T n-Tricontane (C30)	17.686	137393	1.053 ug/ml
18) T n-Dotriacontane (C32)	18.518	158907	1.259 ug/ml
19) T n-Tetratriacontane (C34)	19.303	271033	2.224 ug/ml
20) T n-Hexatriacontane (C36)	20.047	599288	5.126 ug/ml

(f)=RT Delta > 1/2 Window

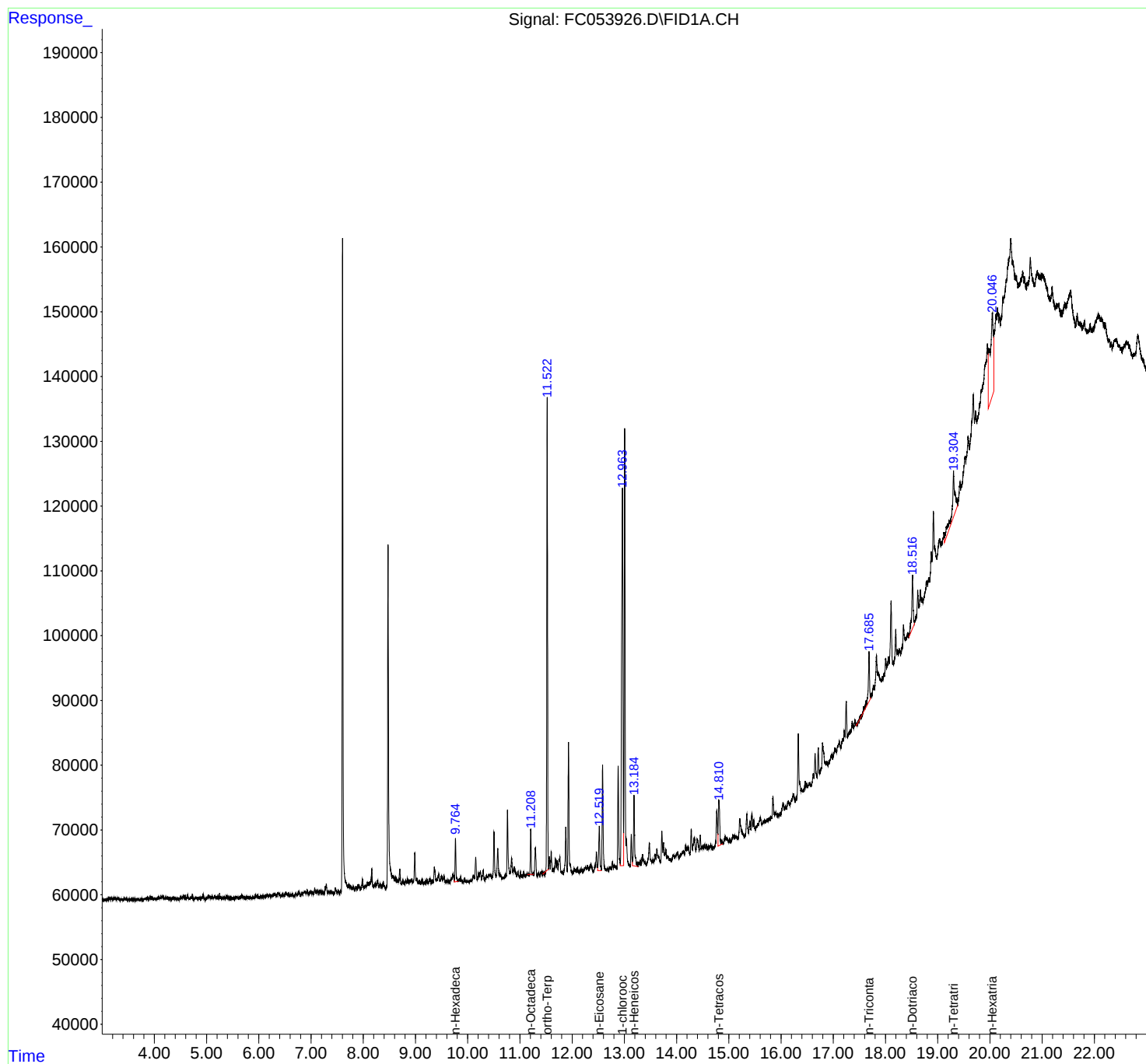
(m)=manual int.

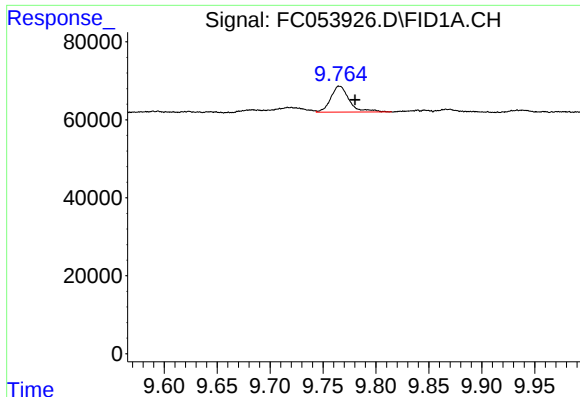
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Signal Info : 20M x 0.18mm x 0.18um

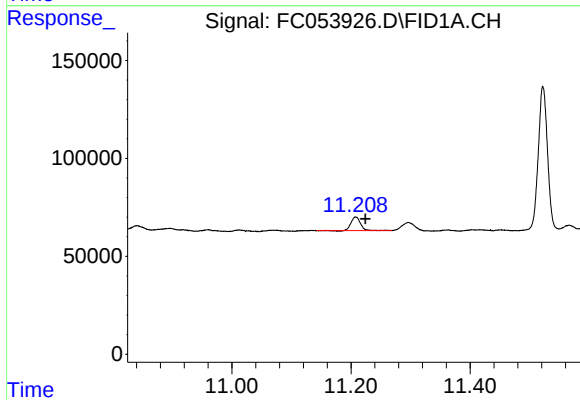




#7 n-Hexadecane (C16)

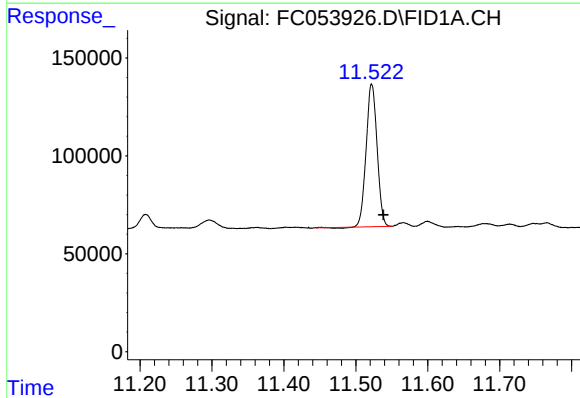
R.T.: 9.766 min
Delta R.T.: -0.015 min
Response: 80954
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



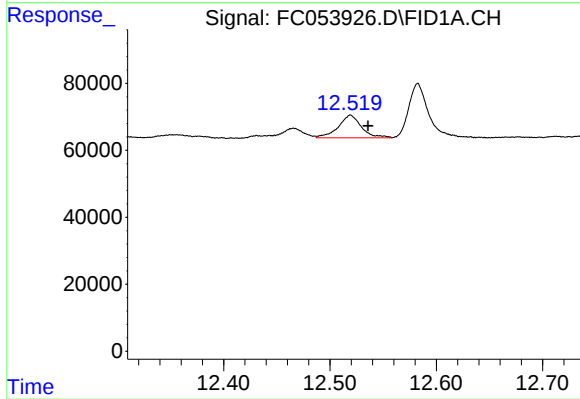
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.016 min
Response: 75178
Conc: 0.58 ug/ml



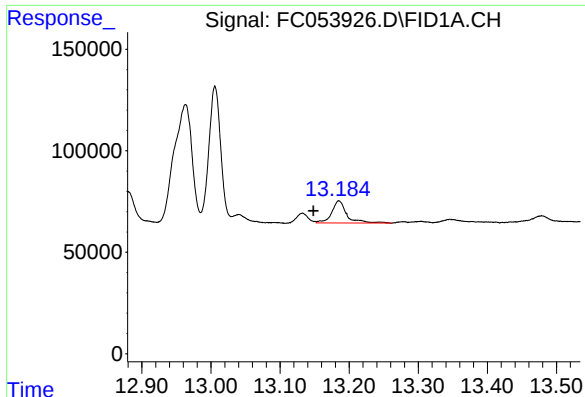
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.016 min
Response: 767673
Conc: 5.54 ug/ml



#10 n-Eicosane (C20)

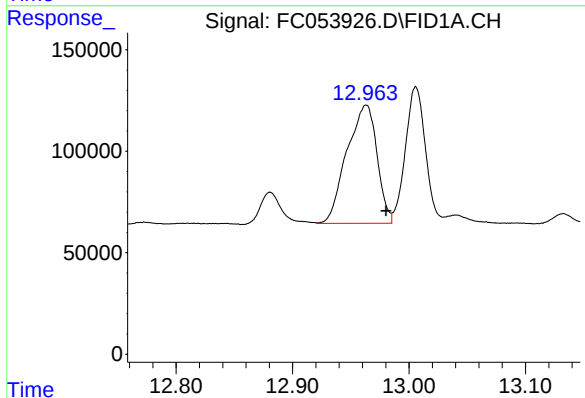
R.T.: 12.519 min
Delta R.T.: -0.016 min
Response: 102601
Conc: 0.78 ug/ml



#11 n-Heneicosane (C21)

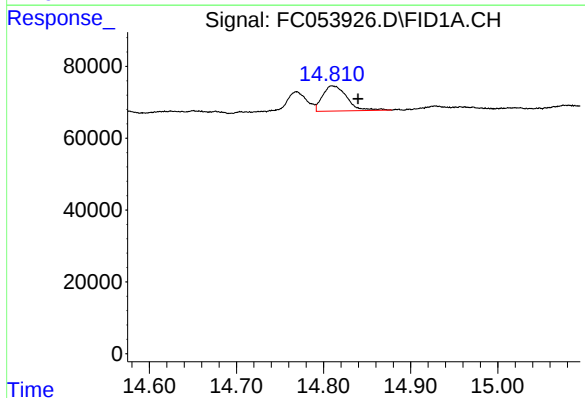
R.T.: 13.185 min
Delta R.T.: 0.037 min
Response: 164264
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



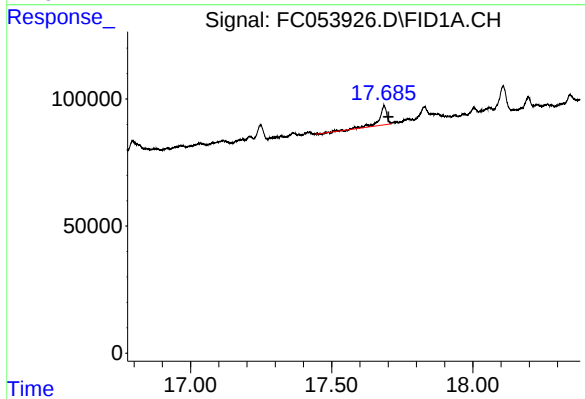
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.018 min
Response: 1047416
Conc: 9.39 ug/ml



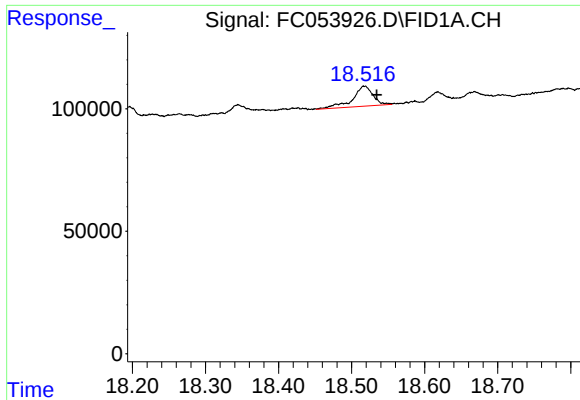
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.029 min
Response: 135008
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

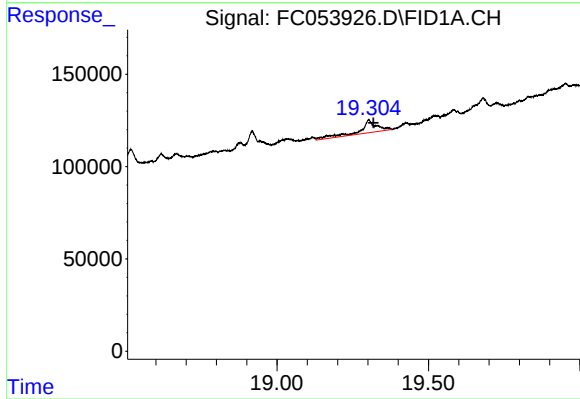
R.T.: 17.686 min
Delta R.T.: -0.016 min
Response: 137393
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

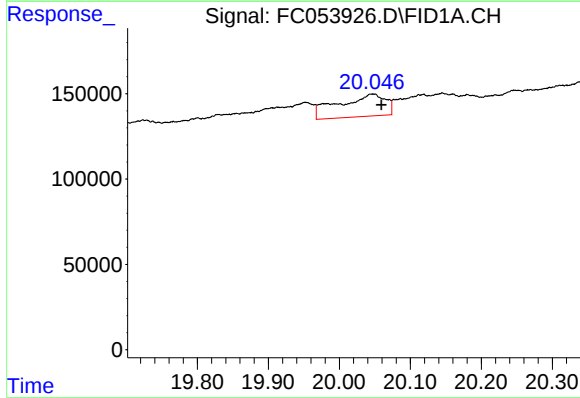
R.T.: 18.518 min
Delta R.T.: -0.017 min
Response: 158907
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.015 min
Response: 271033
Conc: 2.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.012 min
Response: 599288
Conc: 5.13 ug/ml