

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055097.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2021 16:54
 Operator : AJ\MA
 Sample : M3315-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:17:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.311	3195609	25.382 ug/ml
Spiked Amount 50.000		Recovery =	50.76%
12) S 1-chlorooctadecane (S...	12.753	2680144	27.043 ug/ml
Spiked Amount 50.000		Recovery =	54.09%
Target Compounds			
10) T n-Eicosane (C20)	12.249	451600	3.847 ug/ml
13) T n-Docosane (C22)	13.527	250570	2.145 ug/ml
14) T n-Tetracosane (C24)	14.584	529065	4.571 ug/ml
18) T n-Dotriacontane (C32)	18.277	328160	3.314 ug/ml
19) T n-Tetratriacontane (C34)	19.070	372460	3.930 ug/ml
20) T n-Hexatriacontane (C36)	19.806	286311	3.168 ug/ml

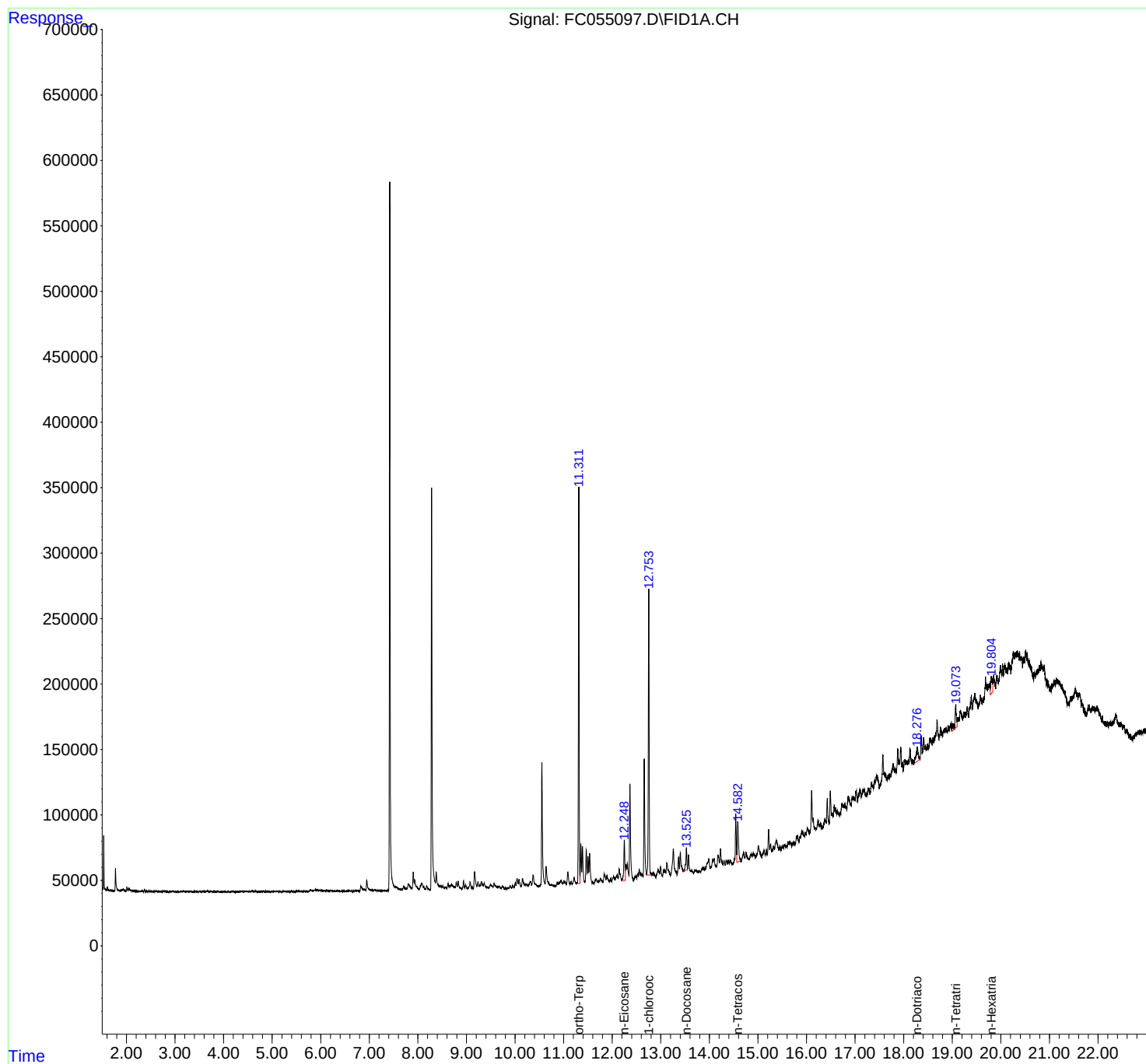
(f)=RT Delta > 1/2 Window

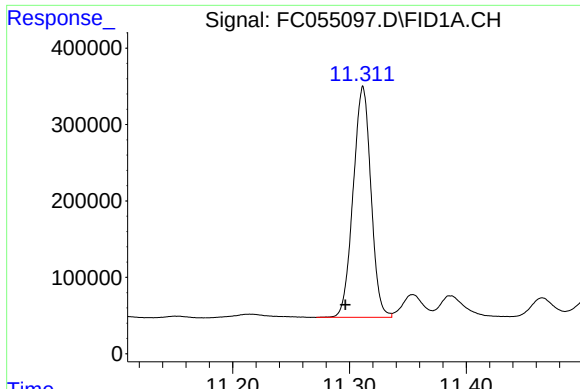
(m)=manual int.

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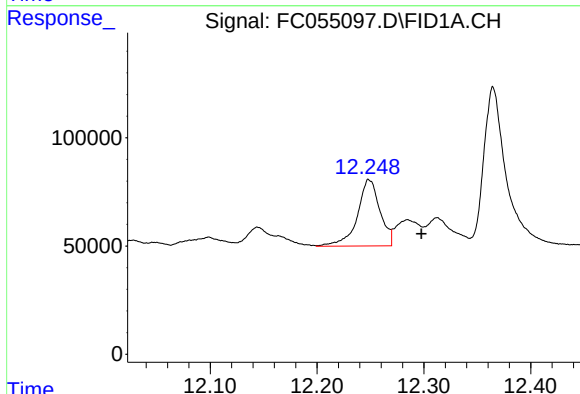
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





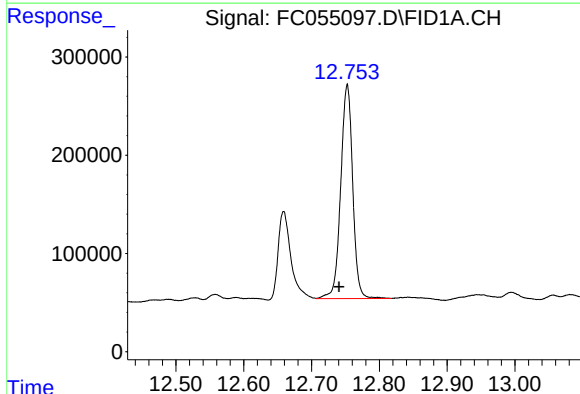
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.015 min
Response: 3195609
Conc: 25.38 ug/ml



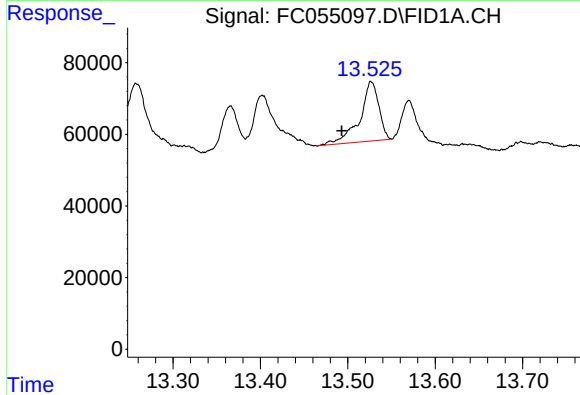
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: -0.049 min
Response: 451600
Conc: 3.85 ug/ml



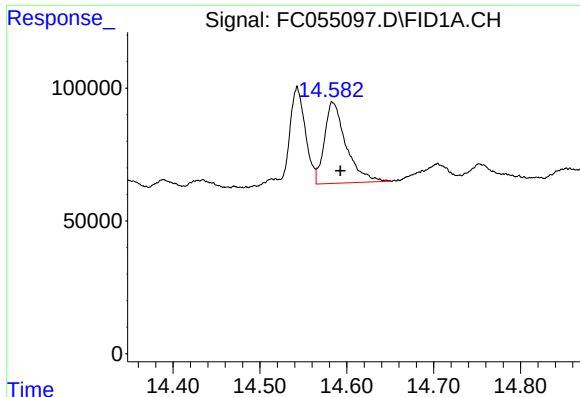
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.012 min
Response: 2680144
Conc: 27.04 ug/ml



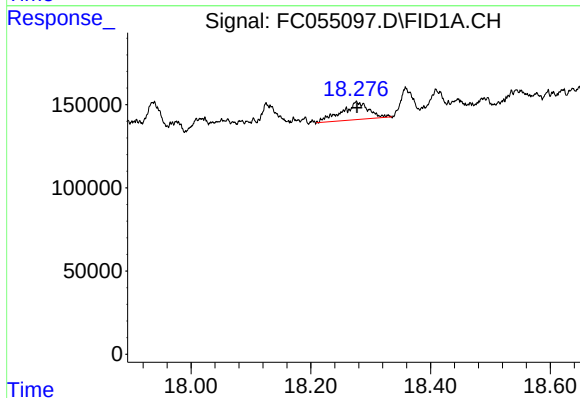
#13 n-Docosane (C22)

R.T.: 13.527 min
Delta R.T.: 0.034 min
Response: 250570
Conc: 2.15 ug/ml



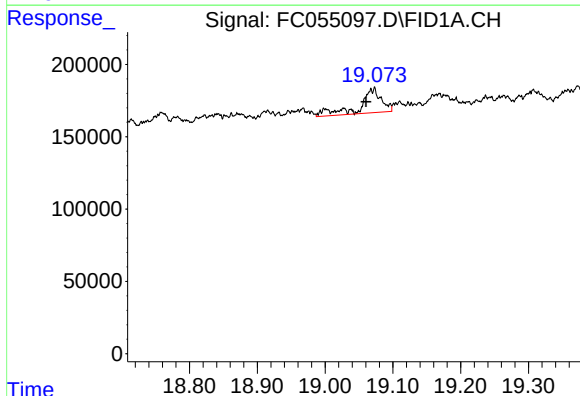
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: -0.008 min
Response: 529065
Conc: 4.57 ug/ml



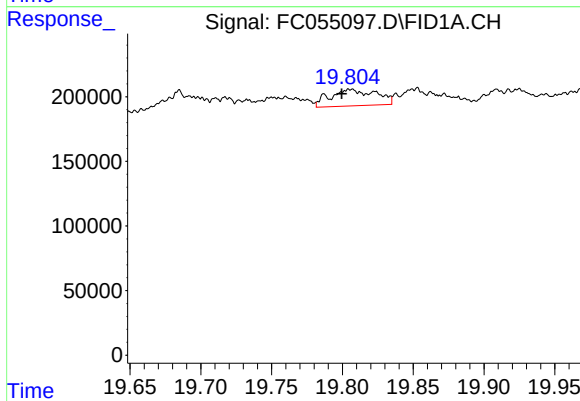
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 328160
Conc: 3.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.070 min
Delta R.T.: 0.010 min
Response: 372460
Conc: 3.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.806 min
Delta R.T.: 0.006 min
Response: 286311
Conc: 3.17 ug/ml