

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055352.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 13:22
 Operator : AJ\MA
 Sample : M3513-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:05:36 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)	11.308	4708231	37.397 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
12) S 1-chlorooctadecane (S...	12.753	29608390	298.752 ug/ml
Spiked Amount 50.000		Recovery =	597.50%
Target Compounds			
6) T n-Tetradecane (C14)	7.899f	109713	0.983 ug/ml
10) T n-Eicosane (C20)	12.287	442918	3.773 ug/ml
11) T n-Heneicosane (C21)	12.972f	2663398	22.557 ug/ml
13) T n-Docosane (C22)	13.529	1160650	9.937 ug/ml
14) T n-Tetracosane (C24)	14.584	3498684	30.226 ug/ml
16) T n-Octacosane (C28)	16.591	478072	4.403 ug/ml
18) T n-Dotriacontane (C32)	18.270	803450	8.113 ug/ml
20) T n-Hexatriacontane (C36)	19.812	367667	4.069 ug/ml

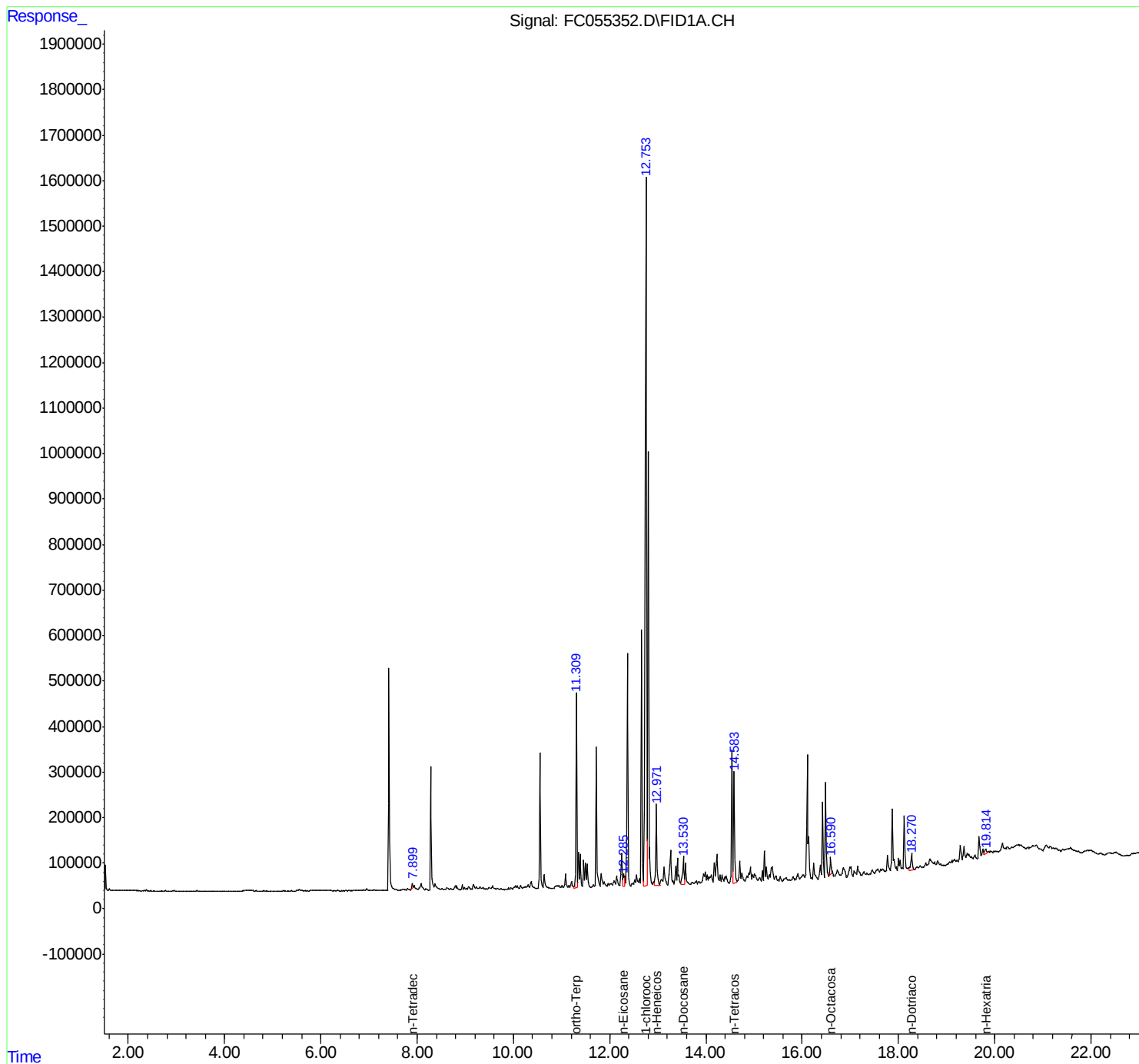
(f)=RT Delta > 1/2 Window

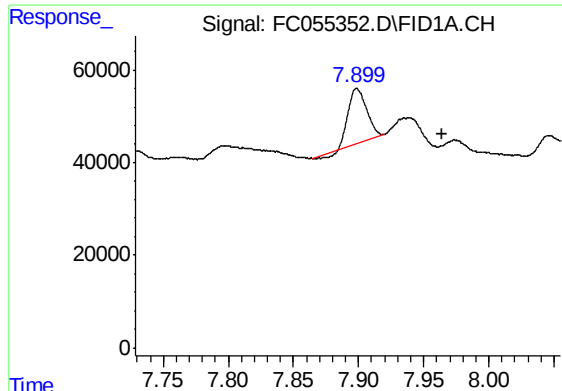
(m)=manual int.

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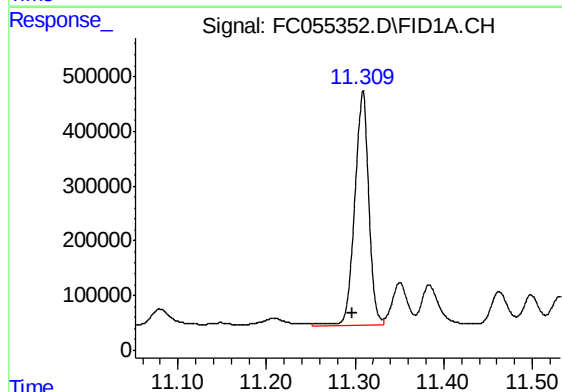
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





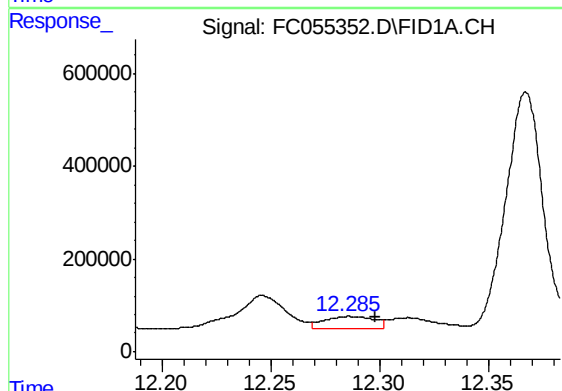
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: -0.065 min
Response: 109713
Conc: 0.98 ug/ml



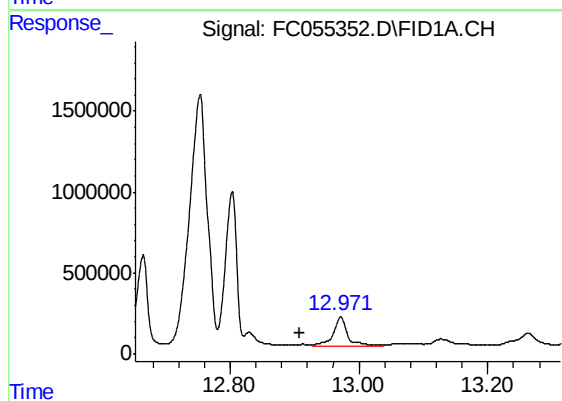
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: 0.012 min
Response: 4708231
Conc: 37.40 ug/ml



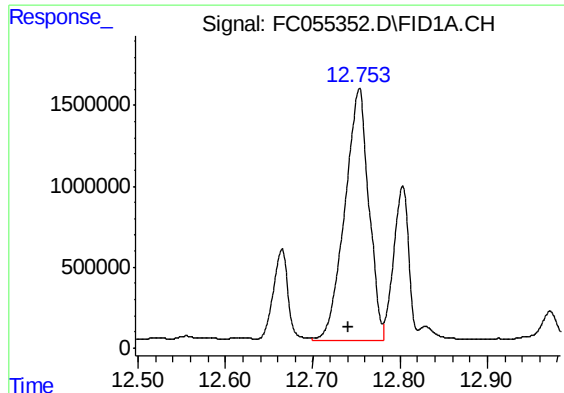
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.011 min
Response: 442918
Conc: 3.77 ug/ml



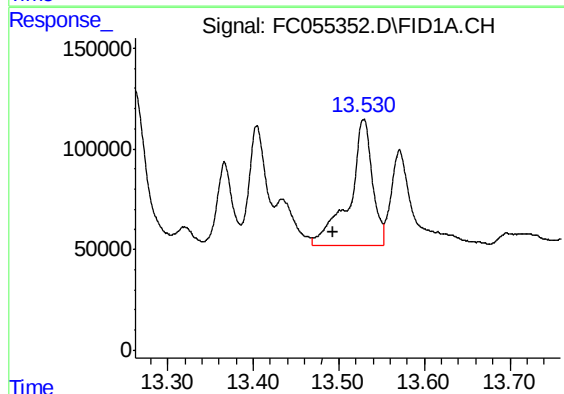
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.064 min
Response: 2663398
Conc: 22.56 ug/ml



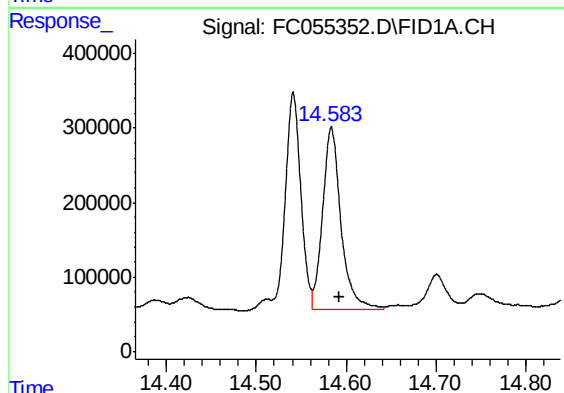
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.012 min
Response: 29608390
Conc: 298.75 ug/ml



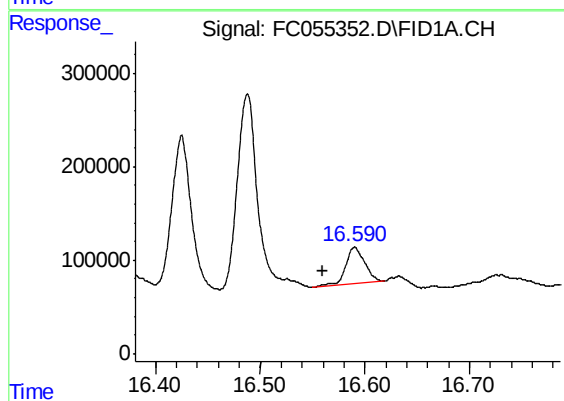
#13 n-Docosane (C22)

R.T.: 13.529 min
Delta R.T.: 0.036 min
Response: 1160650
Conc: 9.94 ug/ml



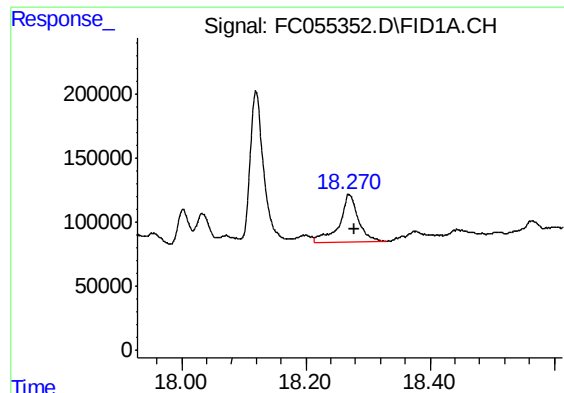
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: -0.009 min
Response: 3498684
Conc: 30.23 ug/ml



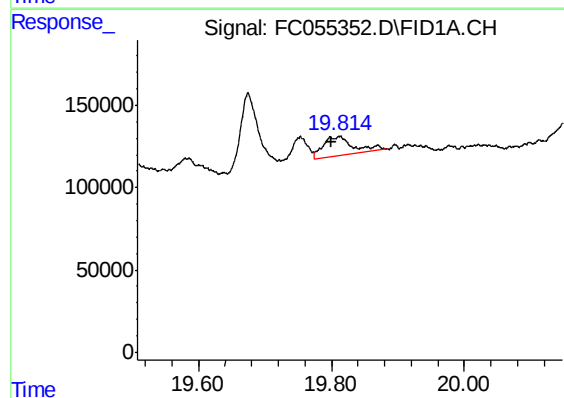
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: 0.030 min
Response: 478072
Conc: 4.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.007 min
Response: 803450
Conc: 8.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: 0.013 min
Response: 367667
Conc: 4.07 ug/ml