

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051788.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 14:00
 Operator : DD\AJ
 Sample : M1236-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:42:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.699	5068786	39.732 ug/ml
Spiked Amount 50.000		Recovery =	79.46%
12) S 1-chlorooctadecane (S...	13.132	4007281	38.904 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
Target Compounds			
6) T n-Tetradecane (C14)	8.392f	34277	0.301 ug/ml
10) T n-Eicosane (C20)	12.748f	128786	1.065 ug/ml
14) T n-Tetracosane (C24)	14.957	218392	1.792 ug/ml
17) T n-Tricontane (C30)	17.842	62953	0.561 ug/ml
18) T n-Dotriacontane (C32)	18.669	59650	0.576 ug/ml
19) T n-Tetratriacontane (C34)	19.505	54856	0.580 ug/ml
20) T n-Hexatriacontane (C36)	20.197	64139	0.737 ug/ml

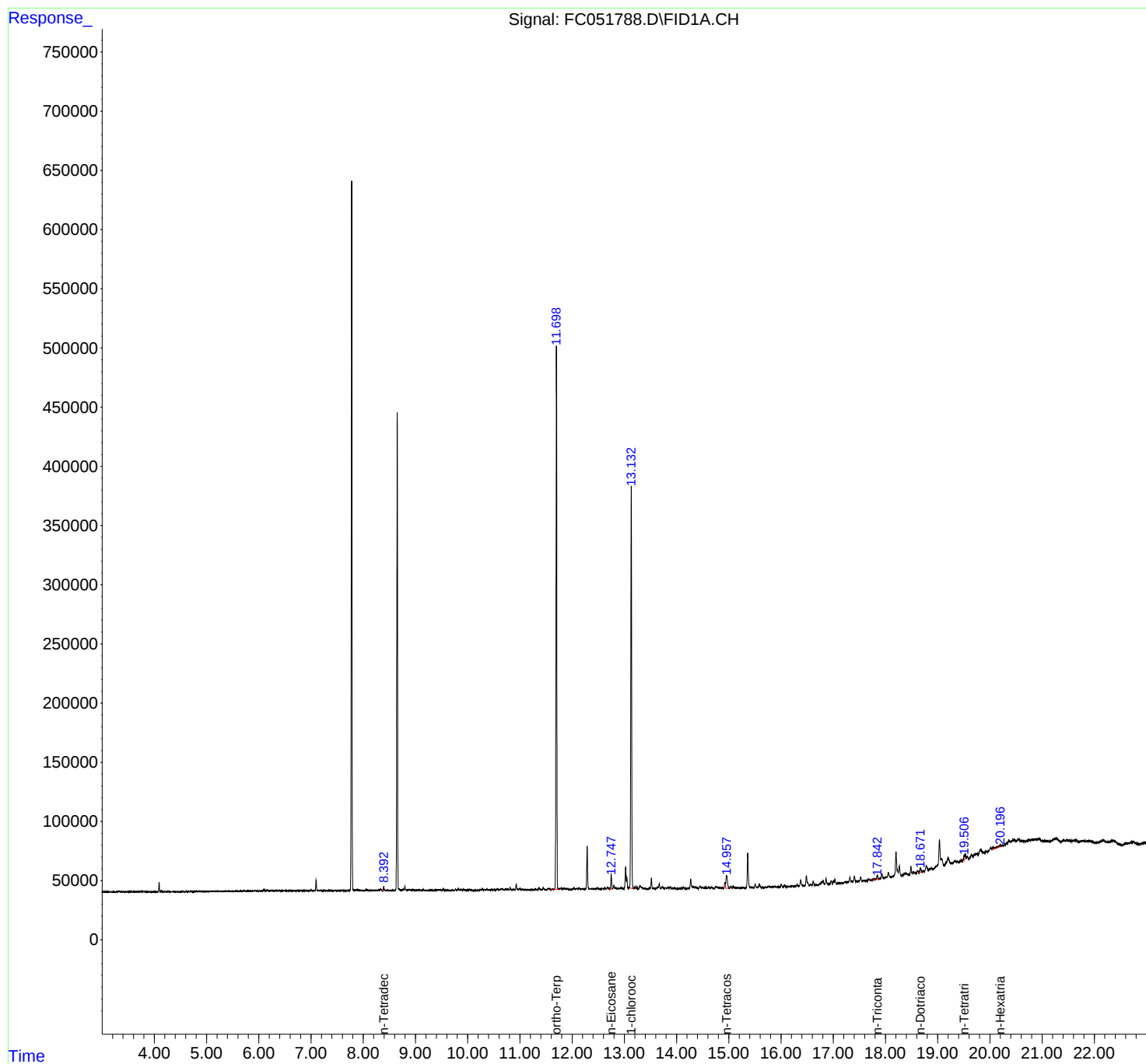
(f)=RT Delta > 1/2 Window

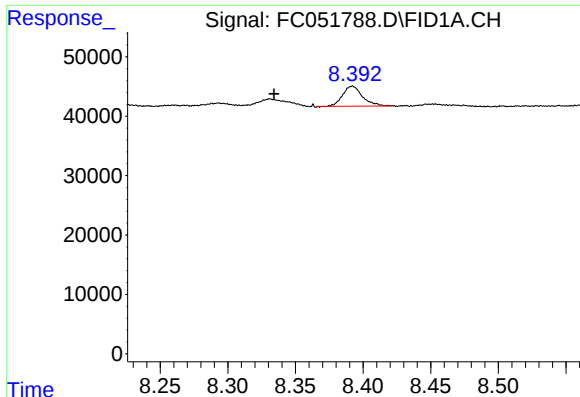
(m)=manual int.

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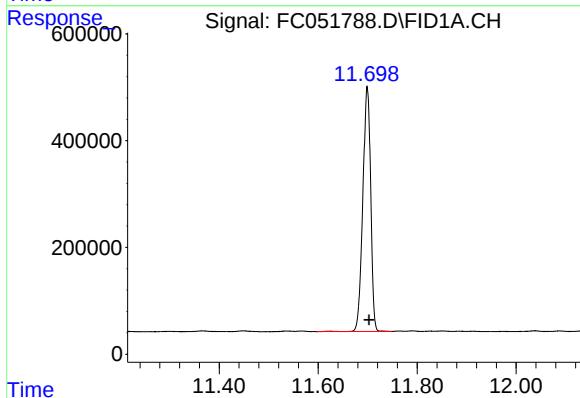
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





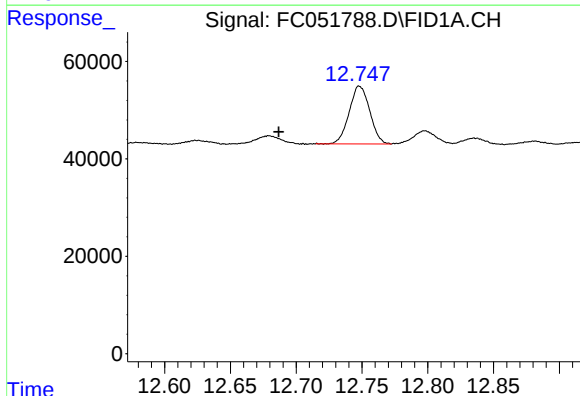
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.058 min
Response: 34277
Conc: 0.30 ug/ml



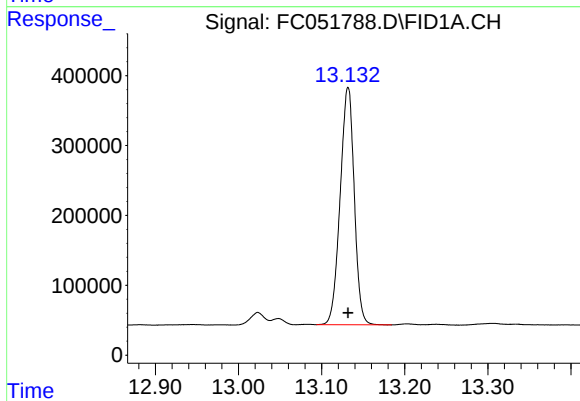
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 5068786
Conc: 39.73 ug/ml



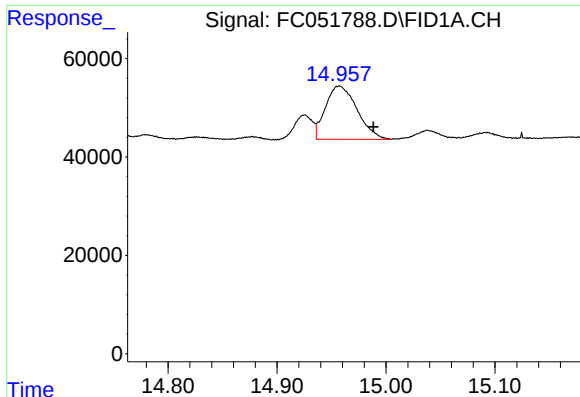
#10 n-Eicosane (C20)

R.T.: 12.748 min
Delta R.T.: 0.061 min
Response: 128786
Conc: 1.06 ug/ml



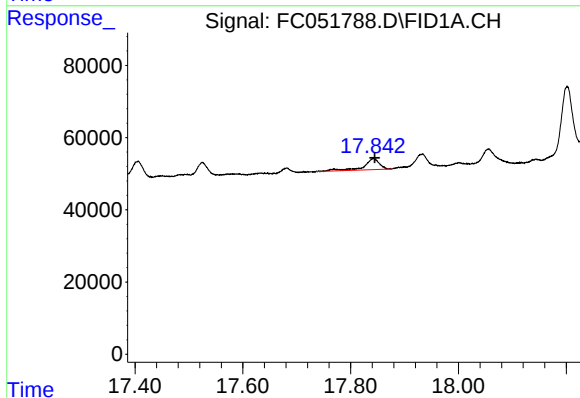
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 4007281
Conc: 38.90 ug/ml



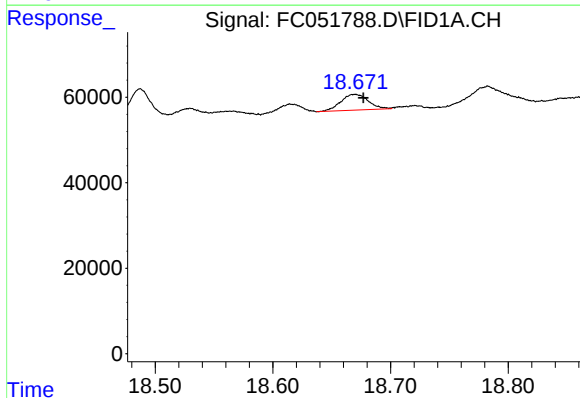
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.031 min
Response: 218392
Conc: 1.79 ug/ml



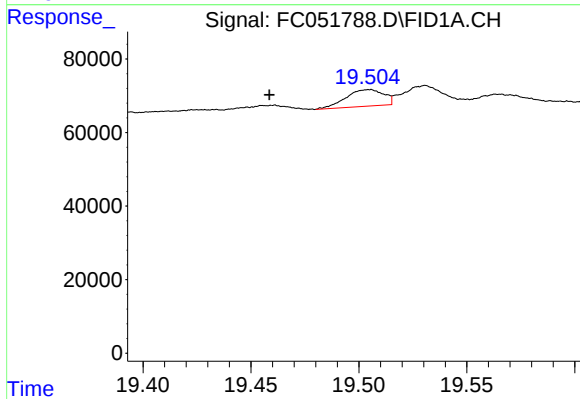
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: -0.002 min
Response: 62953
Conc: 0.56 ug/ml



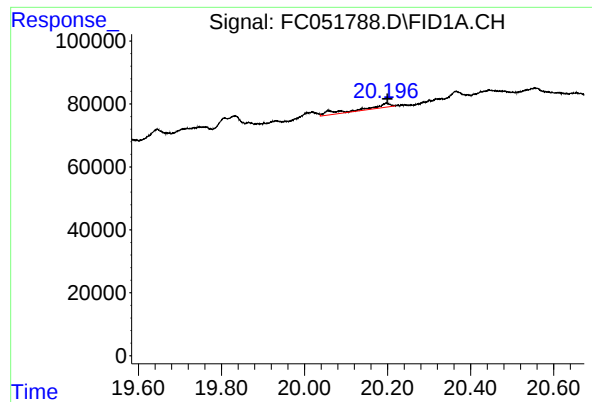
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: -0.007 min
Response: 59650
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.046 min
Response: 54856
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: -0.003 min
Response: 64139
Conc: 0.74 ug/ml