

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053837.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 5:50
 Operator : DD\AJ
 Sample : M2448-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:41:37 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)	11.528	762074	5.504 ug/ml
Spiked Amount 50.000		Recovery =	11.01%
12) S 1-chlorooctadecane (S...	12.969	577594	5.179 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
Target Compounds			
7) T n-Hexadecane (C16)	9.771	77835	0.636 ug/ml
8) T n-Octadecane (C18)	11.213	100839	0.774 ug/ml
17) T n-Tricontane (C30)	17.688	43163	0.331 ug/ml
18) T n-Dotriacontane (C32)	18.520	86562	0.686 ug/ml
19) T n-Tetratriacontane (C34)	19.304	259206	2.127 ug/ml
20) T n-Hexatriacontane (C36)	20.044	887475	7.591 ug/ml

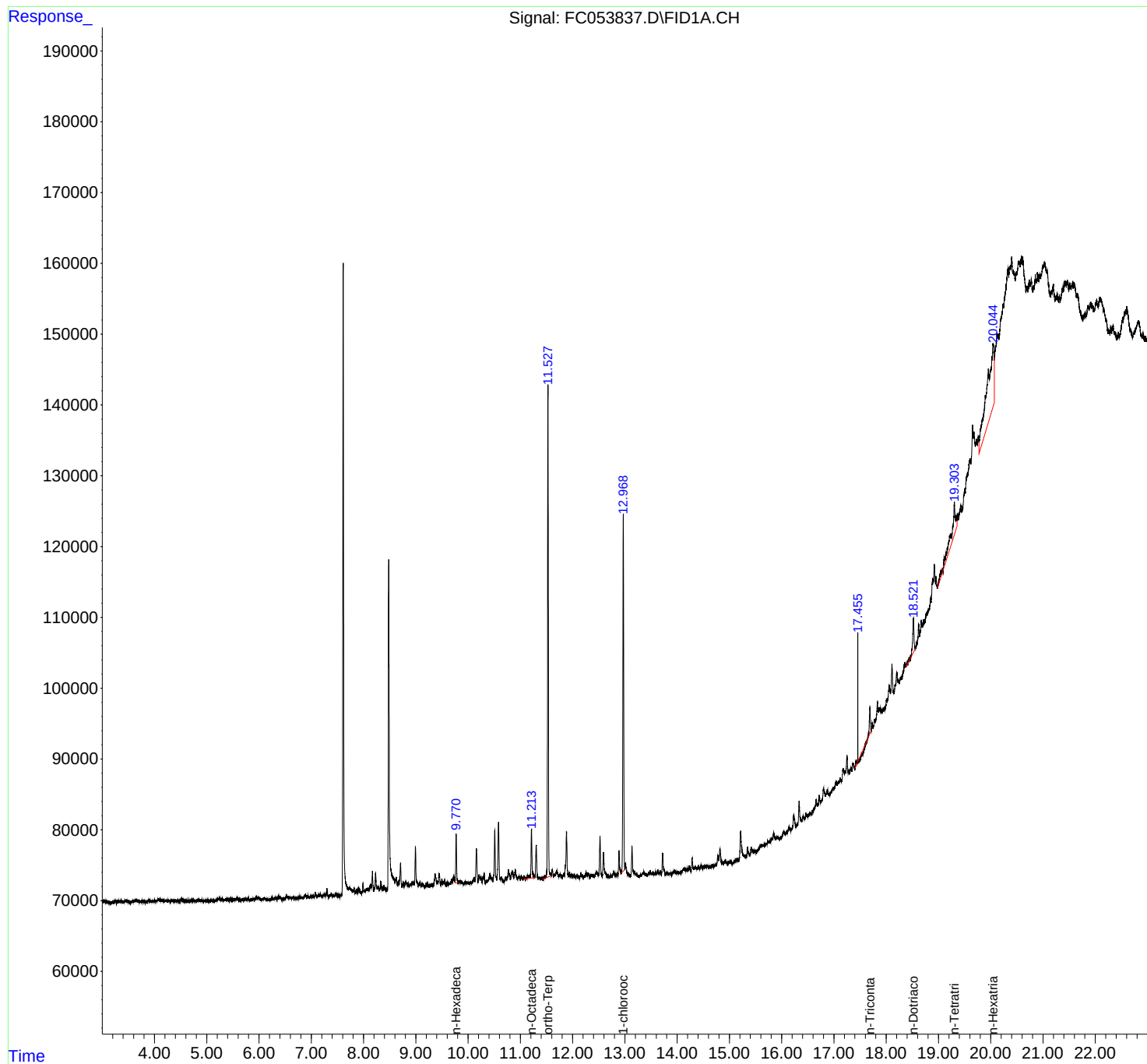
(f)=RT Delta > 1/2 Window

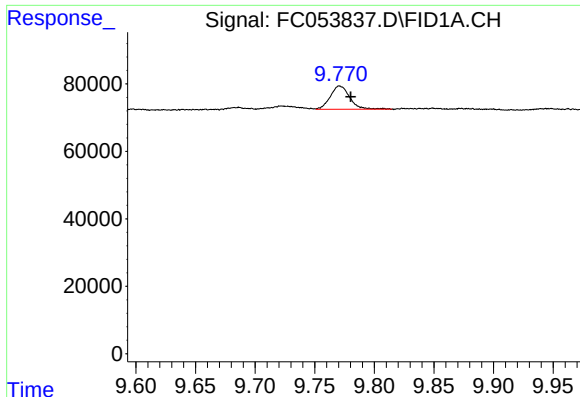
(m)=manual int.

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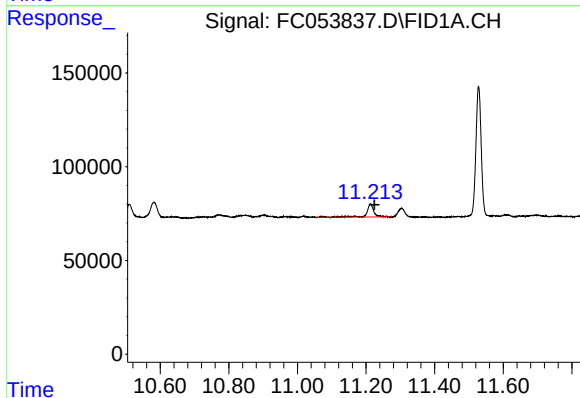
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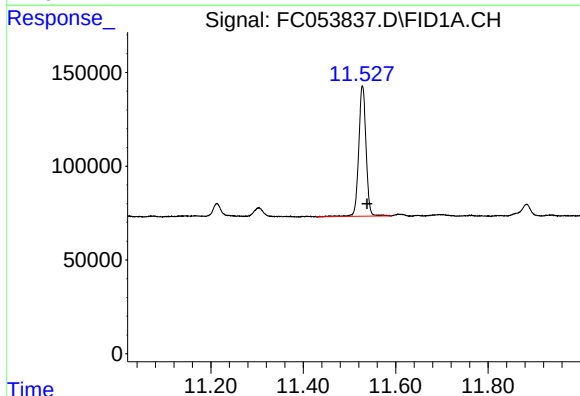
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.009 min
Response: 77835
Conc: 0.64 ug/ml



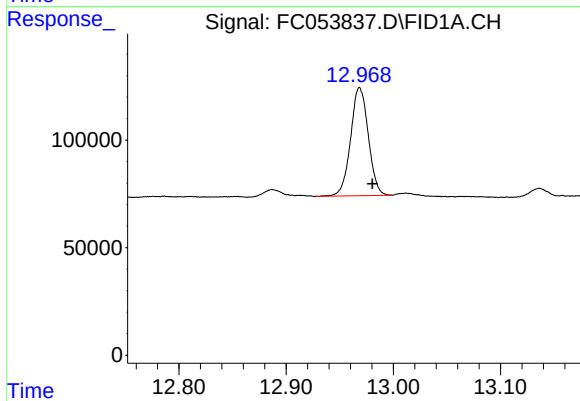
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 100839
Conc: 0.77 ug/ml



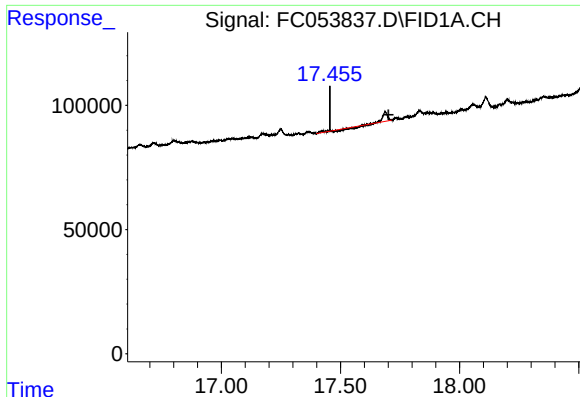
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 762074
Conc: 5.50 ug/ml



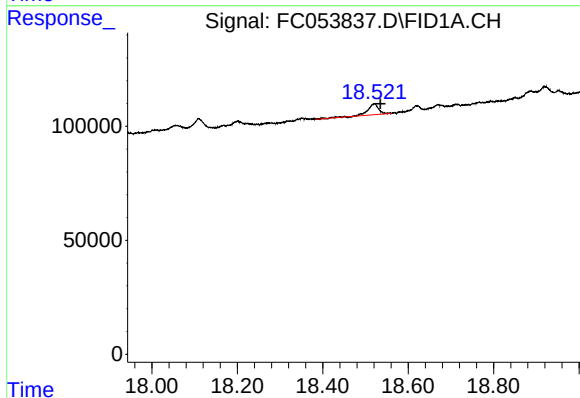
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.012 min
Response: 577594
Conc: 5.18 ug/ml



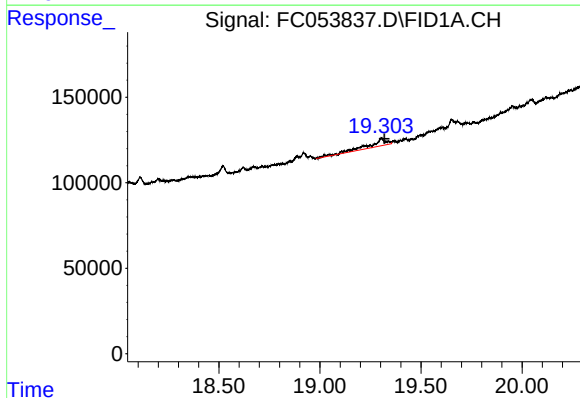
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 43163
Conc: 0.33 ug/ml



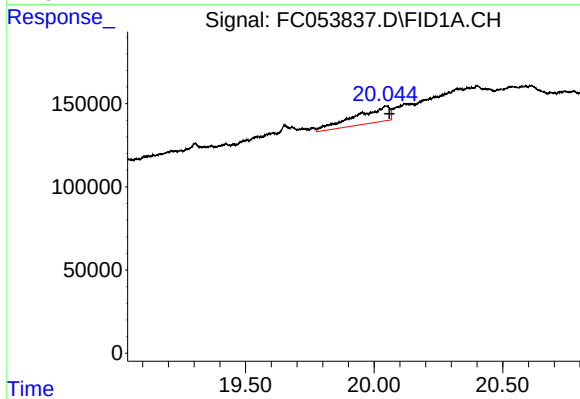
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.014 min
Response: 86562
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: -0.014 min
Response: 259206
Conc: 2.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.015 min
Response: 887475
Conc: 7.59 ug/ml