

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055337.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 00:50
 Operator : AJ\MA
 Sample : M3513-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:55:01 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	3416910	27.140 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
12) S 1-chlorooctadecane (S...	12.744	12443434	125.556 ug/ml
Spiked Amount 50.000		Recovery =	251.11%
Target Compounds			
6) T n-Tetradecane (C14)	7.927	406552	3.642 ug/ml
10) T n-Eicosane (C20)	12.288	708539	6.035 ug/ml
11) T n-Heneicosane (C21)	12.972f	1611948	13.652 ug/ml
13) T n-Docosane (C22)	13.530	1483988	12.706 ug/ml
14) T n-Tetracosane (C24)	14.586	3789718	32.741 ug/ml
16) T n-Octacosane (C28)	16.594	710671	6.546 ug/ml
17) T n-Tricontane (C30)	17.457	309683	2.966 ug/ml
18) T n-Dotriacontane (C32)	18.272	849093	8.574 ug/ml
20) T n-Hexatriacontane (C36)	19.812	249487	2.761 ug/ml

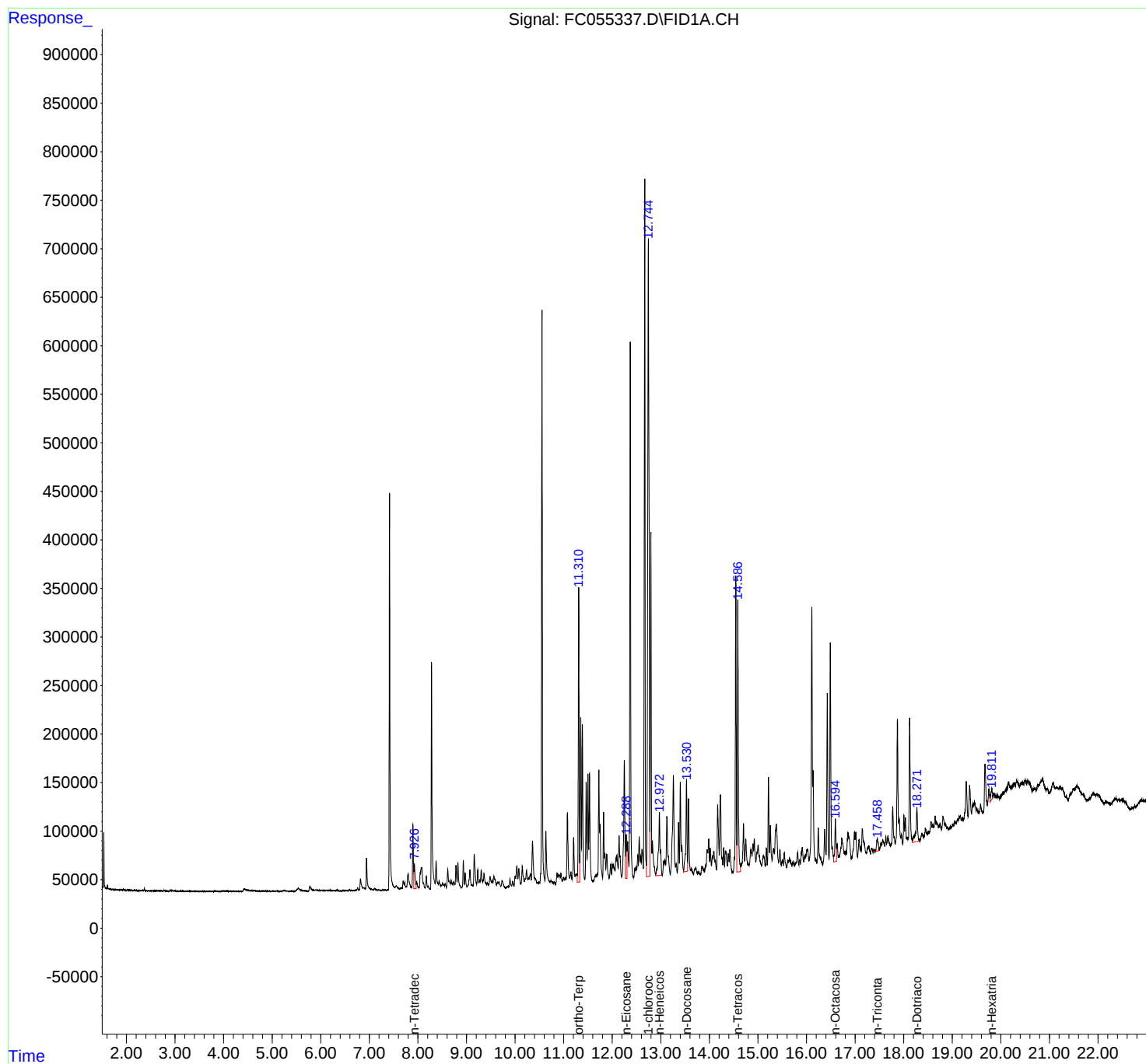
(f)=RT Delta > 1/2 Window

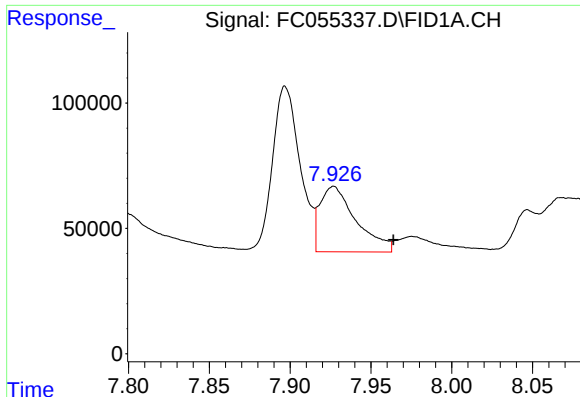
(m)=manual int.

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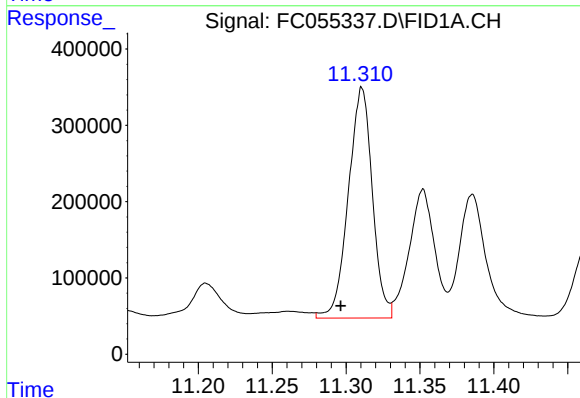
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Signal Info : 20M x 0.18mm x 0.18um





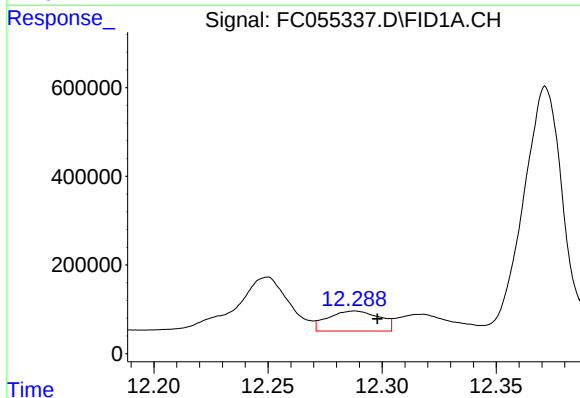
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.037 min
Response: 406552
Conc: 3.64 ug/ml



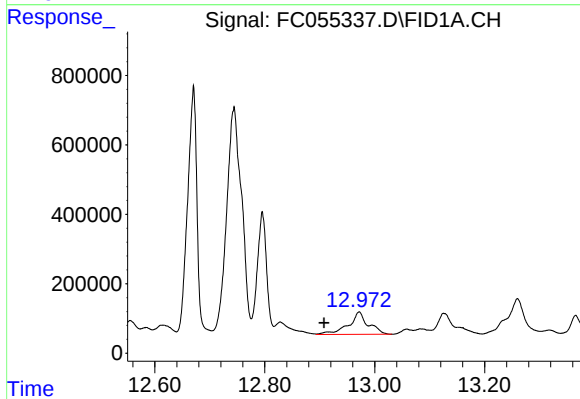
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.014 min
Response: 3416910
Conc: 27.14 ug/ml



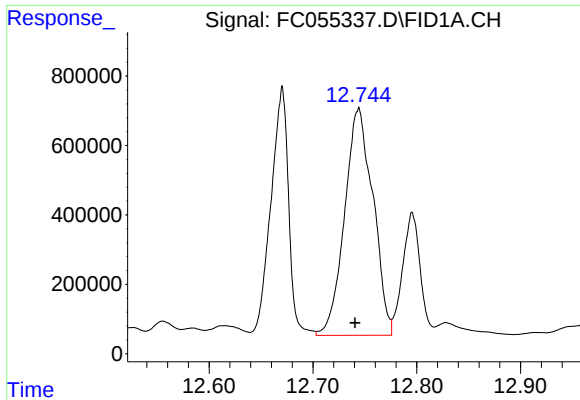
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: -0.010 min
Response: 708539
Conc: 6.04 ug/ml



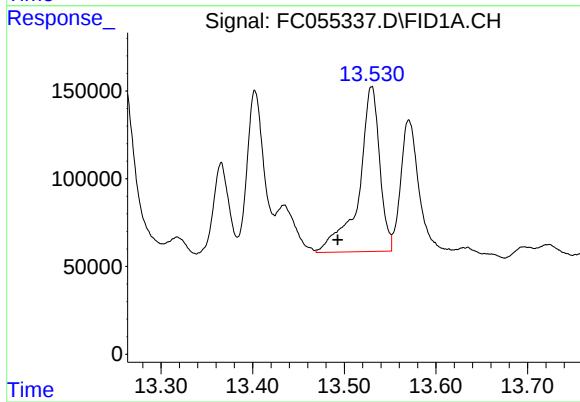
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.064 min
Response: 1611948
Conc: 13.65 ug/ml



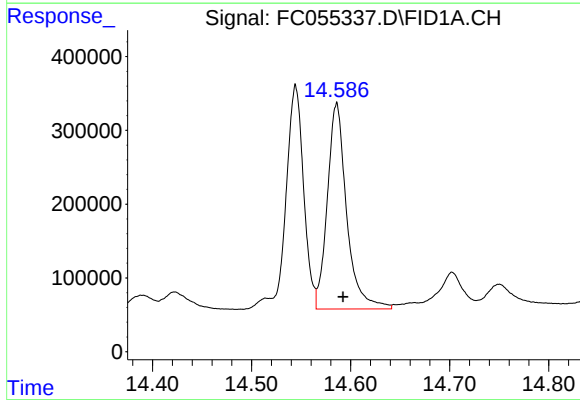
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 12443434
Conc: 125.56 ug/ml



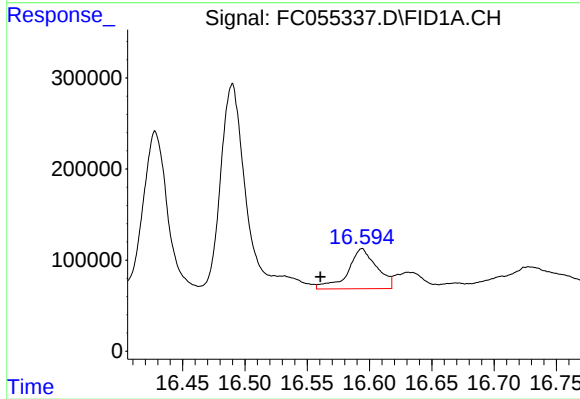
#13 n-Docosane (C22)

R.T.: 13.530 min
Delta R.T.: 0.037 min
Response: 1483988
Conc: 12.71 ug/ml



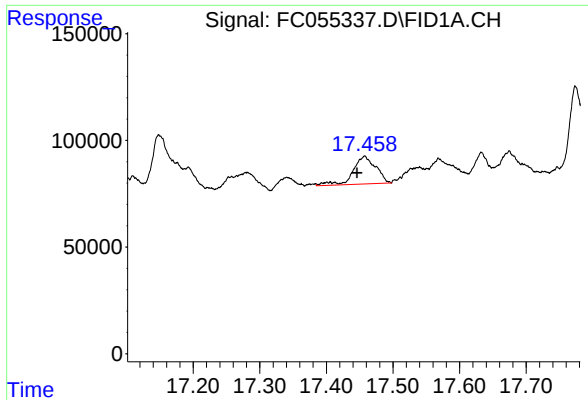
#14 n-Tetracosane (C24)

R.T.: 14.586 min
Delta R.T.: -0.007 min
Response: 3789718
Conc: 32.74 ug/ml



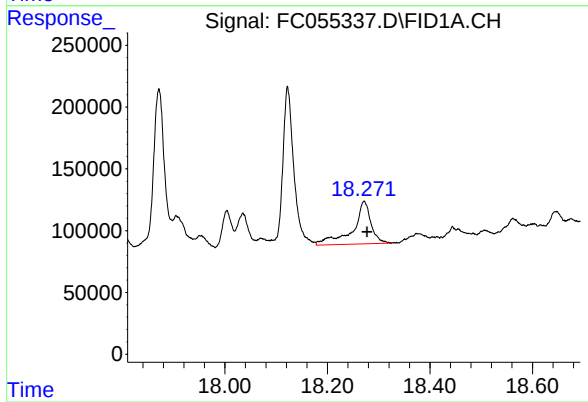
#16 n-Octacosane (C28)

R.T.: 16.594 min
Delta R.T.: 0.034 min
Response: 710671
Conc: 6.55 ug/ml



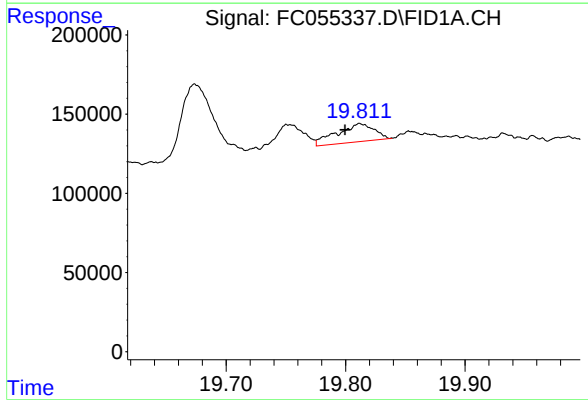
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: 0.011 min
Response: 309683
Conc: 2.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 849093
Conc: 8.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: 0.013 min
Response: 249487
Conc: 2.76 ug/ml