

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058484.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2022 2:51
 Operator : UA/NP
 Sample : N1670-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 05:54:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.388	4293637	29.479 ug/ml
Spiked Amount 50.000		Recovery =	58.96%
12) S 1-chlorooctadecane (S...	12.821	3424194	30.209 ug/ml
Spiked Amount 50.000		Recovery =	60.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.064	113128	0.903 ug/ml
7) T n-Hexadecane (C16)	9.650	149630	1.162 ug/ml
8) T n-Octadecane (C18)	11.081	141909	1.078 ug/ml
10) T n-Eicosane (C20)	12.377	208236	1.584 ug/ml
11) T n-Heneicosane (C21)	12.994	281986	2.134 ug/ml
13) T n-Docosane (C22)	13.573	405005	3.107 ug/ml
14) T n-Tetracosane (C24)	14.621f	934073	7.233 ug/ml
15) T n-Hexacosane (C26)	15.683	194657	1.574 ug/ml
16) T n-Octacosane (C28)	16.614	514732	4.324 ug/ml
17) T n-Tricontane (C30)	17.509	554883	4.930 ug/ml
18) T n-Dotriacontane (C32)	18.339	165529	1.539 ug/ml
19) T n-Tetratriacontane (C34)	19.121	352265	3.636 ug/ml
20) T n-Hexatriacontane (C36)	19.858	124484	1.380 ug/ml

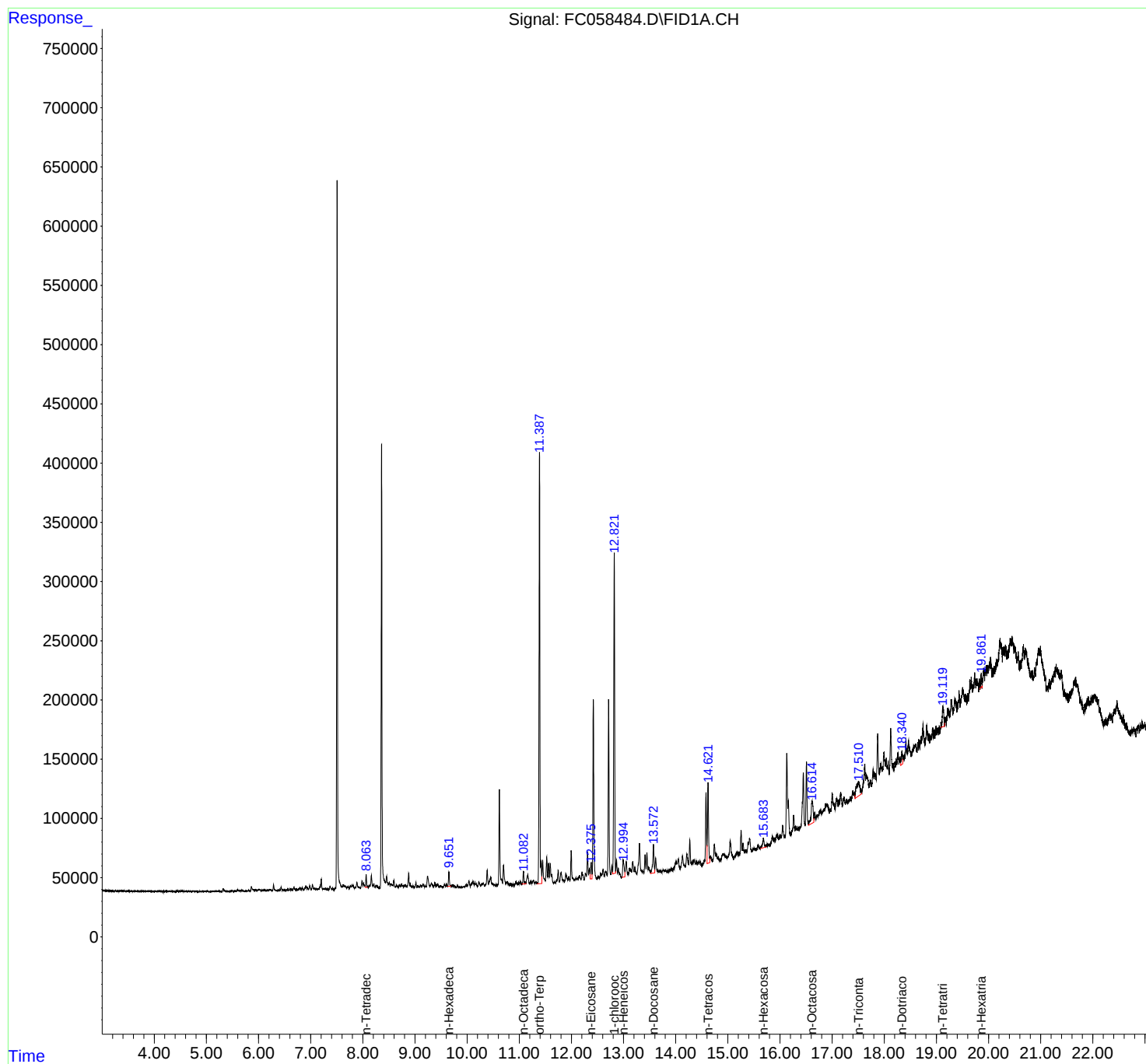
(f)=RT Delta > 1/2 Window

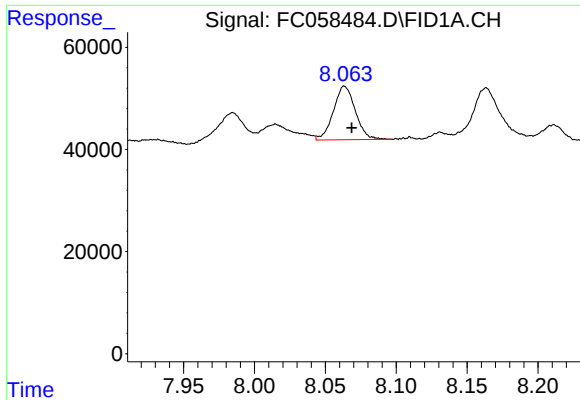
(m)=manual int.

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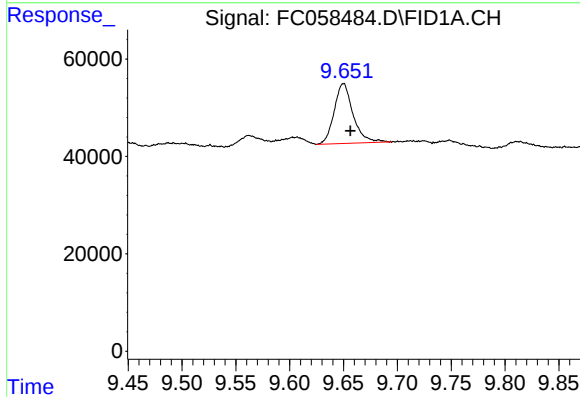
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





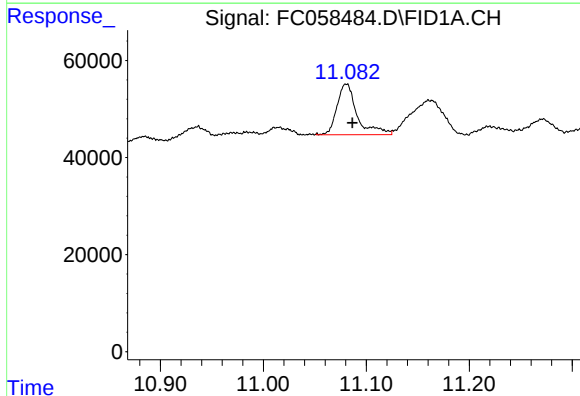
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 113128
Conc: 0.90 ug/ml



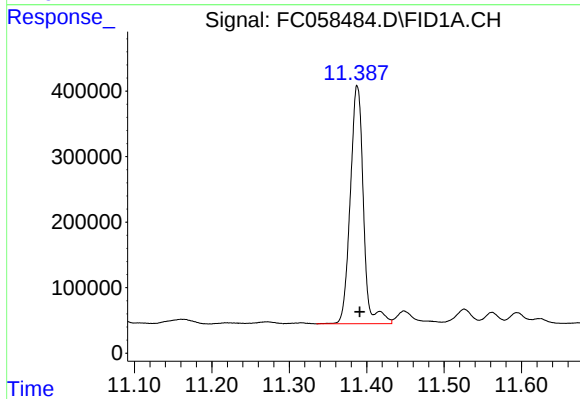
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: -0.006 min
Response: 149630
Conc: 1.16 ug/ml



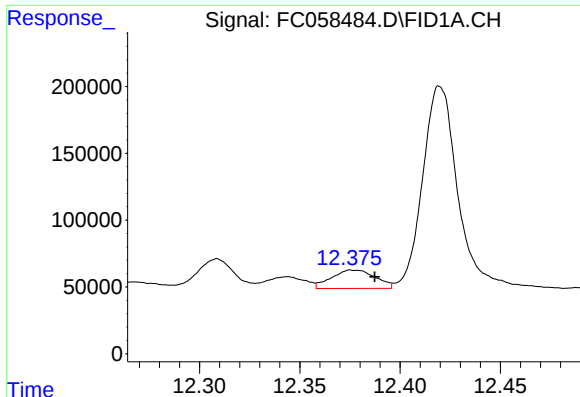
#8 n-Octadecane (C18)

R.T.: 11.081 min
Delta R.T.: -0.006 min
Response: 141909
Conc: 1.08 ug/ml



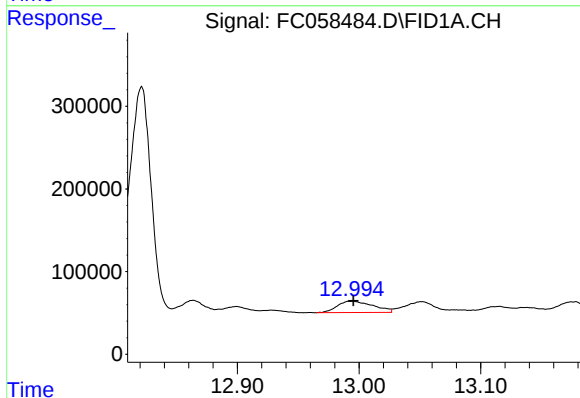
#9 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: -0.003 min
Response: 4293637
Conc: 29.48 ug/ml



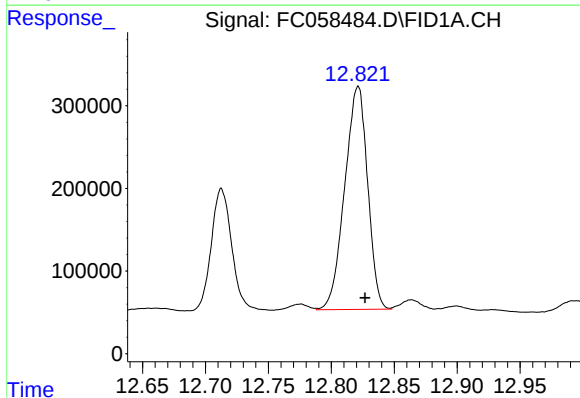
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.010 min
Response: 208236
Conc: 1.58 ug/ml



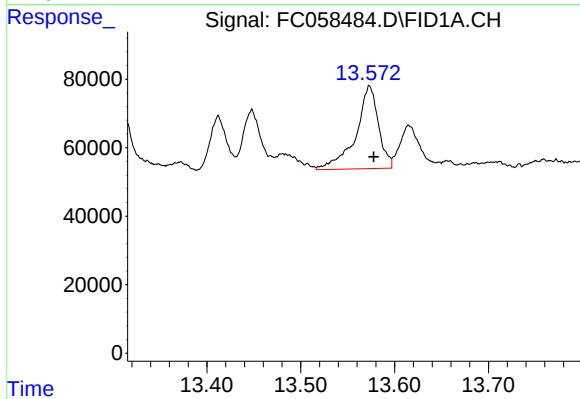
#11 n-Heneicosane (C21)

R.T.: 12.994 min
Delta R.T.: -0.001 min
Response: 281986
Conc: 2.13 ug/ml



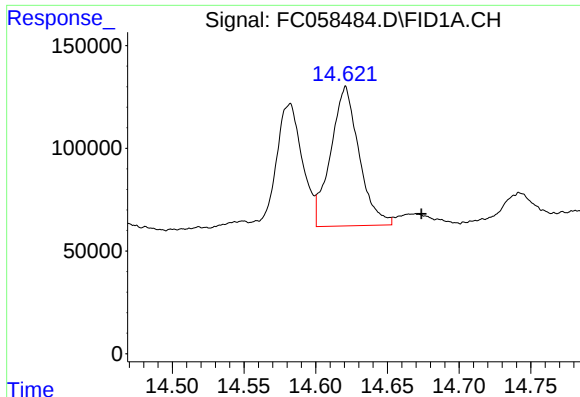
#12 1-chlorooctadecane (SURR)

R.T.: 12.821 min
Delta R.T.: -0.006 min
Response: 3424194
Conc: 30.21 ug/ml



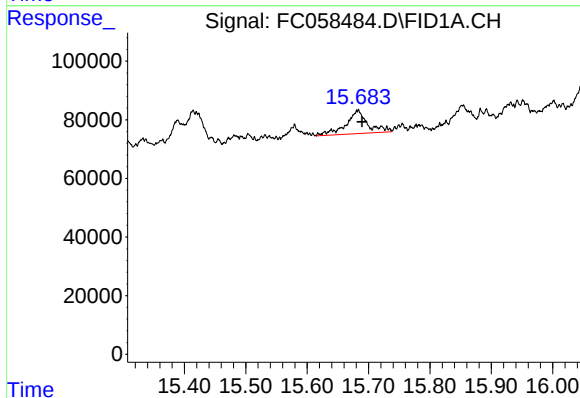
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: -0.005 min
Response: 405005
Conc: 3.11 ug/ml



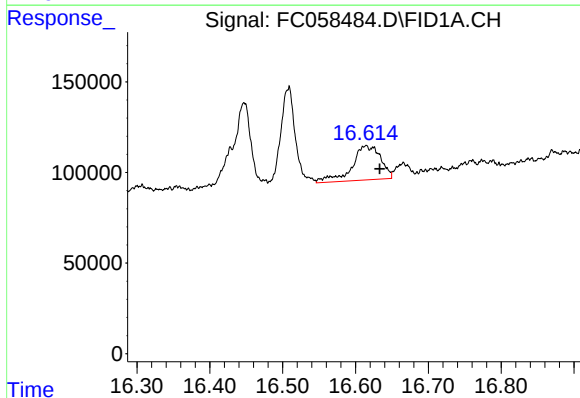
#14 n-Tetracosane (C24)

R.T.: 14.621 min
Delta R.T.: -0.053 min
Response: 934073
Conc: 7.23 ug/ml



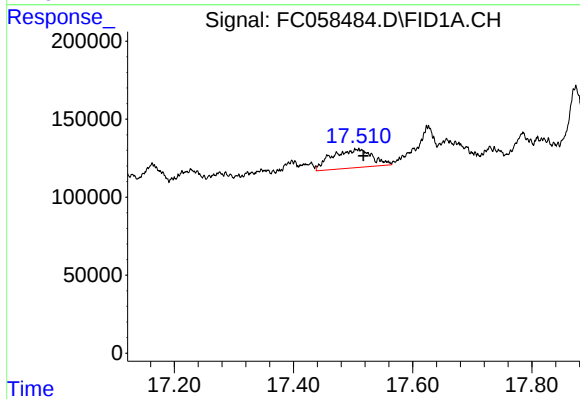
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.007 min
Response: 194657
Conc: 1.57 ug/ml



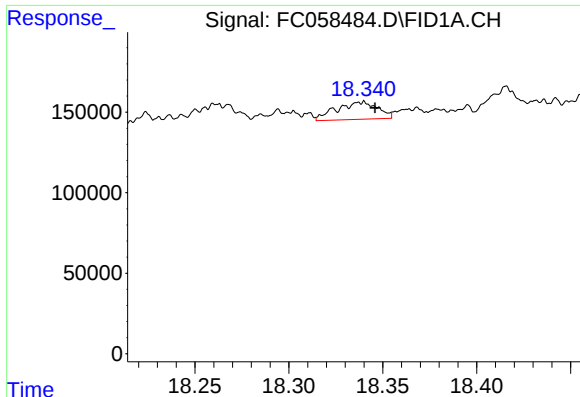
#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.019 min
Response: 514732
Conc: 4.32 ug/ml



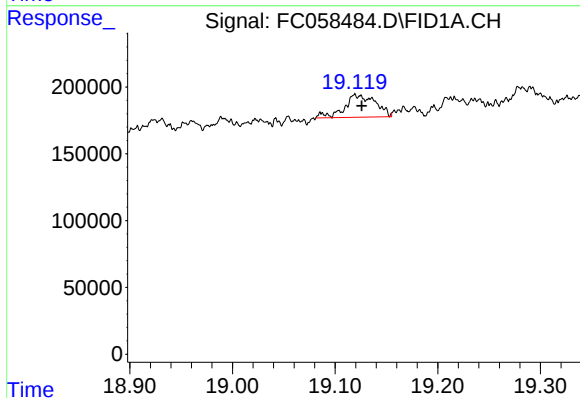
#17 n-Tricontane (C30)

R.T.: 17.509 min
Delta R.T.: -0.009 min
Response: 554883
Conc: 4.93 ug/ml



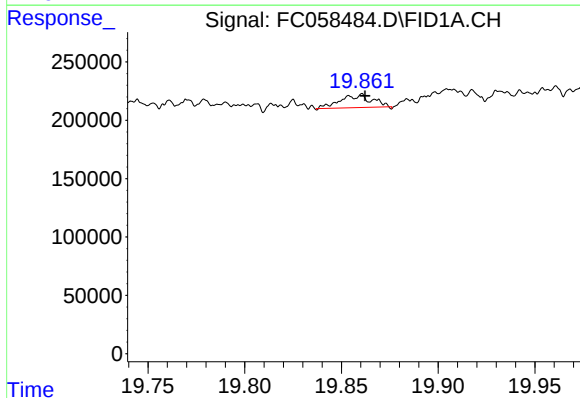
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.007 min
Response: 165529
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.005 min
Response: 352265
Conc: 3.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.004 min
Response: 124484
Conc: 1.38 ug/ml