

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC056002.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 00:28
 Operator : AJ\MA
 Sample : M4067-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:06:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.650	2998587	25.270 ug/ml
Spiked Amount 50.000		Recovery =	50.54%
12) S 1-chlorooctadecane (S...	13.084	4600208	50.071 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
7) T n-Hexadecane (C16)	9.904	346943	3.134 ug/ml
10) T n-Eicosane (C20)	12.631	314318	2.878 ug/ml
11) T n-Heneicosane (C21)	13.274	375672	3.455 ug/ml
13) T n-Docosane (C22)	13.834	336198	3.148 ug/ml
14) T n-Tetracosane (C24)	14.933	2657584	25.415 ug/ml
16) T n-Octacosane (C28)	16.933	687218	7.105 ug/ml
17) T n-Tricontane (C30)	17.792	645386	6.956 ug/ml
18) T n-Dotriacontane (C32)	18.589	358482	4.032 ug/ml
19) T n-Tetratriacontane (C34)	19.404	163773	1.894 ug/ml
20) T n-Hexatriacontane (C36)	20.135	181688	2.224 ug/ml

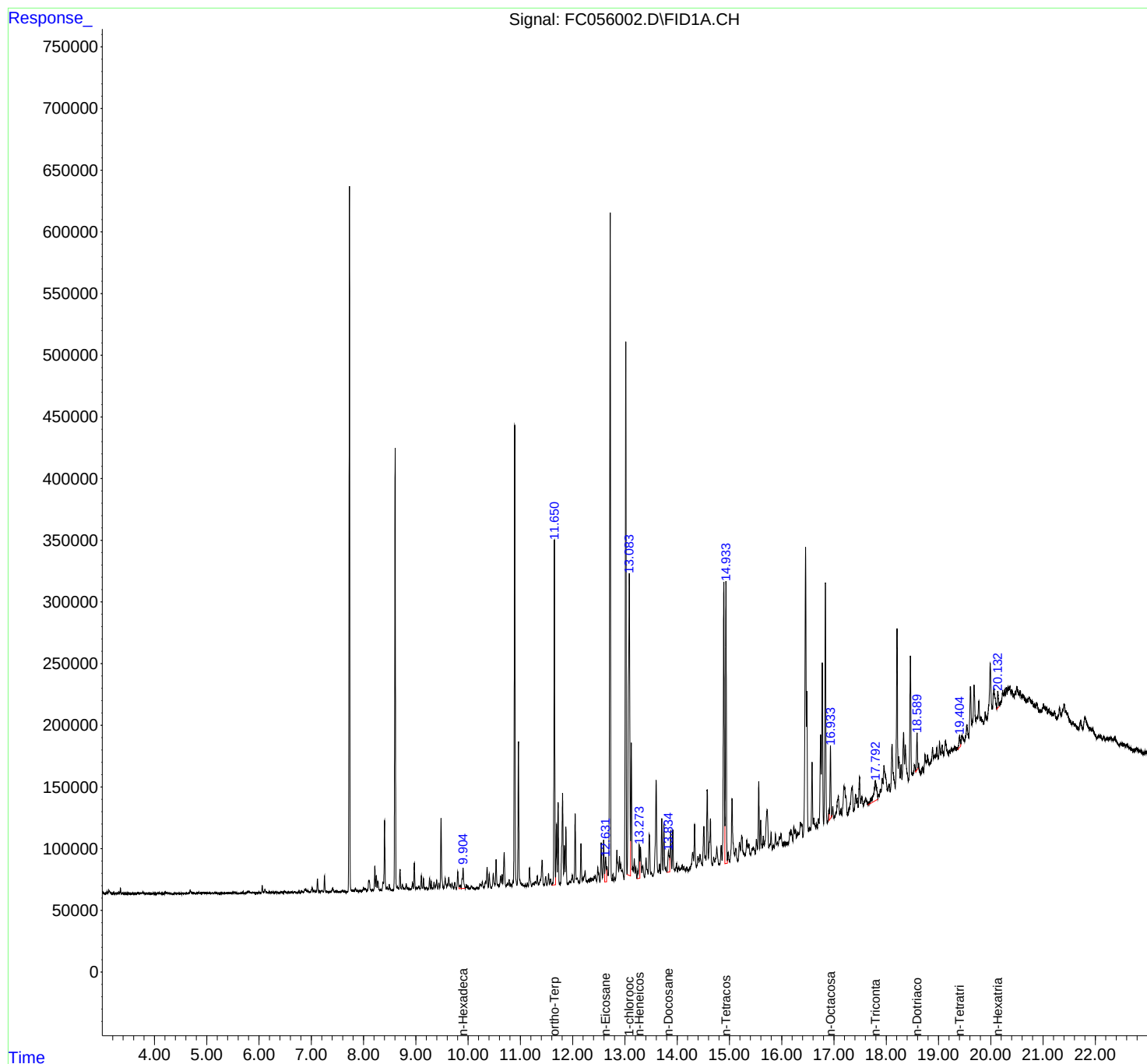
(f)=RT Delta > 1/2 Window

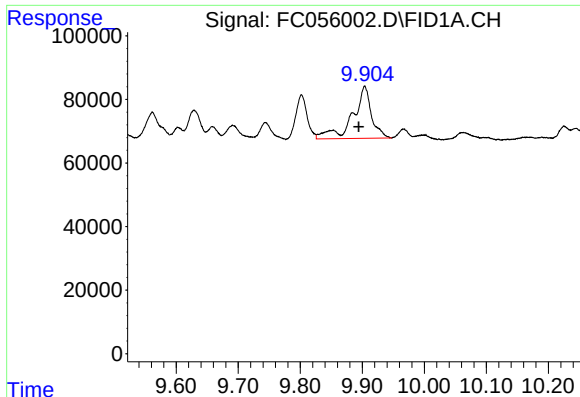
(m)=manual int.

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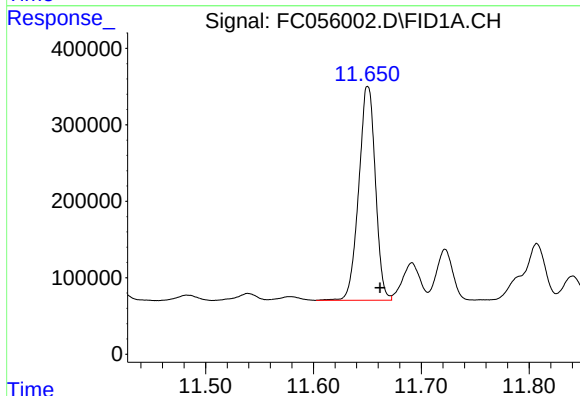
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Signal Info : 20M x 0.18mm x 0.18um





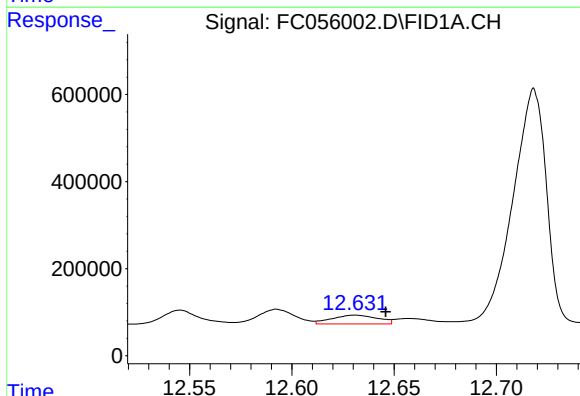
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: 0.010 min
Response: 346943
Conc: 3.13 ug/ml



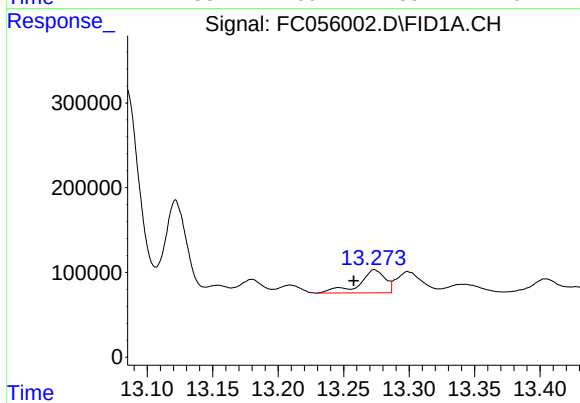
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.011 min
Response: 2998587
Conc: 25.27 ug/ml



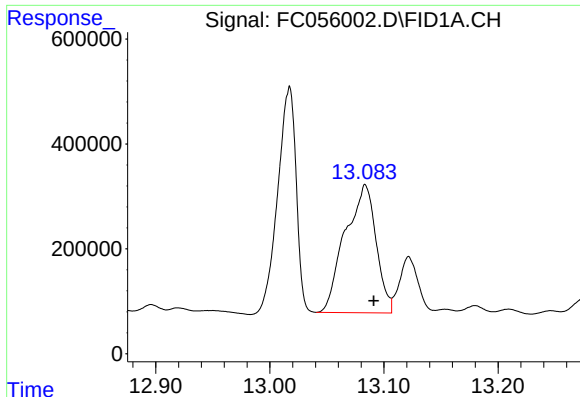
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 314318
Conc: 2.88 ug/ml



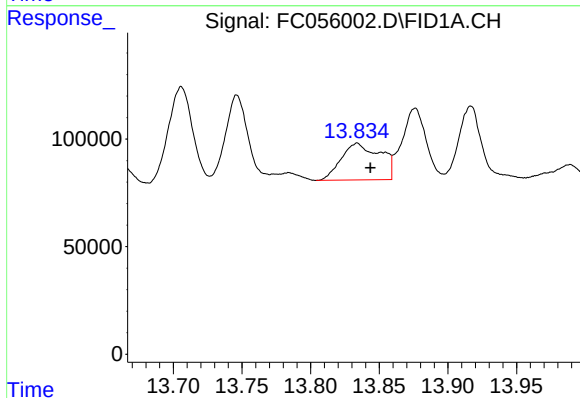
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.016 min
Response: 375672
Conc: 3.46 ug/ml



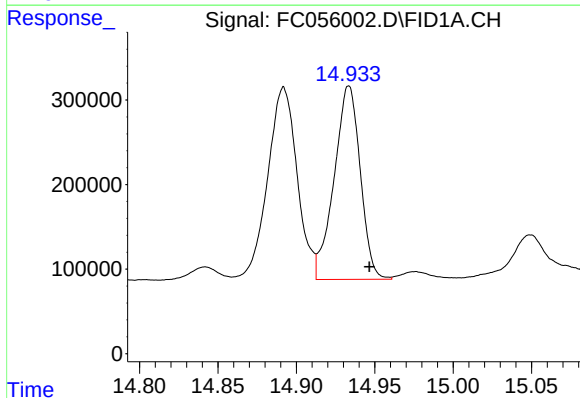
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 4600208
Conc: 50.07 ug/ml



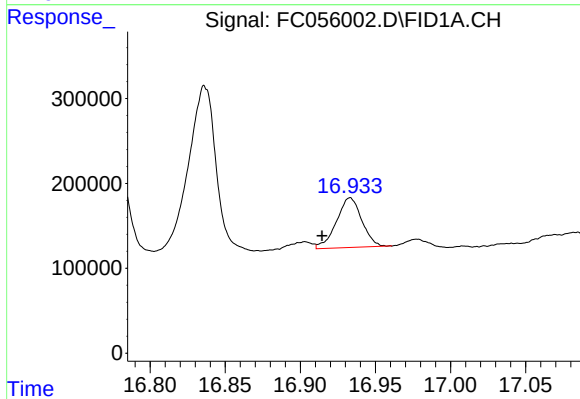
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: -0.010 min
Response: 336198
Conc: 3.15 ug/ml



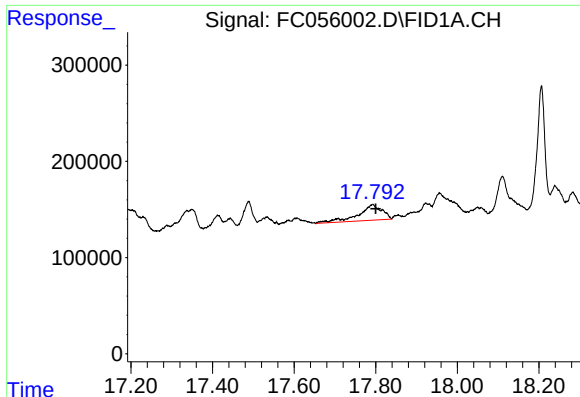
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.013 min
Response: 2657584
Conc: 25.41 ug/ml



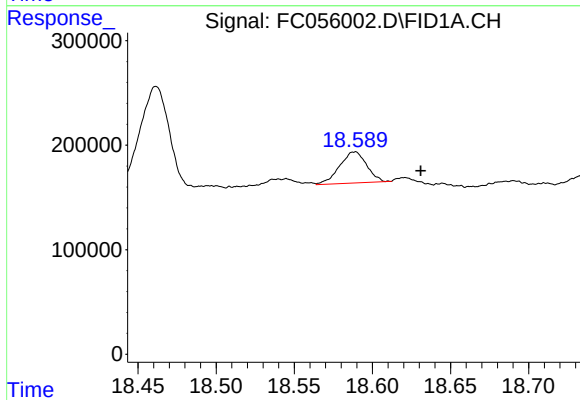
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.019 min
Response: 687218
Conc: 7.10 ug/ml



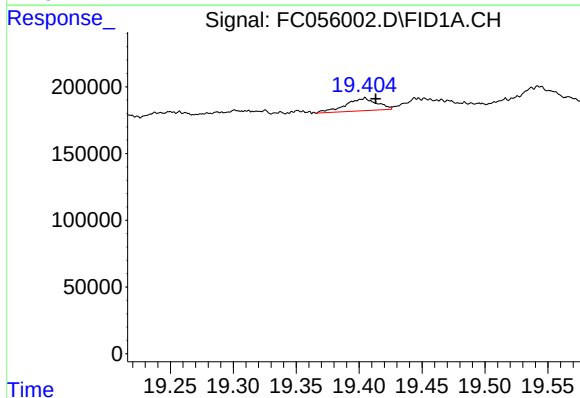
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: -0.008 min
Response: 645386
Conc: 6.96 ug/ml



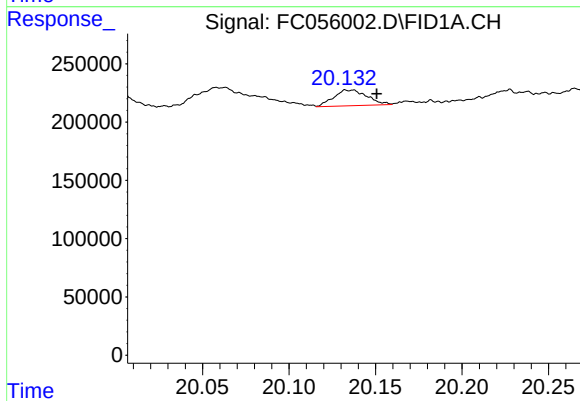
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.042 min
Response: 358482
Conc: 4.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: -0.009 min
Response: 163773
Conc: 1.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.016 min
Response: 181688
Conc: 2.22 ug/ml