

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056893.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2021 2:30
 Operator : AJ\MA
 Sample : M4707-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 04:12:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.605	3153736	25.471 ug/ml
Spiked Amount 50.000		Recovery =	50.94%
12) S 1-chlorooctadecane (S...	13.036	2576225	26.773 ug/ml
Spiked Amount 50.000		Recovery =	53.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.244	315887	2.814 ug/ml
7) T n-Hexadecane (C16)	9.842	628834	5.531 ug/ml
8) T n-Octadecane (C18)	11.282	525206	4.494 ug/ml
10) T n-Eicosane (C20)	12.590	373001	3.246 ug/ml
11) T n-Heneicosane (C21)	13.200	151043	1.314 ug/ml
13) T n-Docosane (C22)	13.784	150144	1.334 ug/ml
14) T n-Tetracosane (C24)	14.877	712361	6.464 ug/ml
18) T n-Dotriacontane (C32)	18.582	462513	4.827 ug/ml
19) T n-Tetratriacontane (C34)	19.392	582956	6.646 ug/ml
20) T n-Hexatriacontane (C36)	20.079	376746	4.603 ug/ml

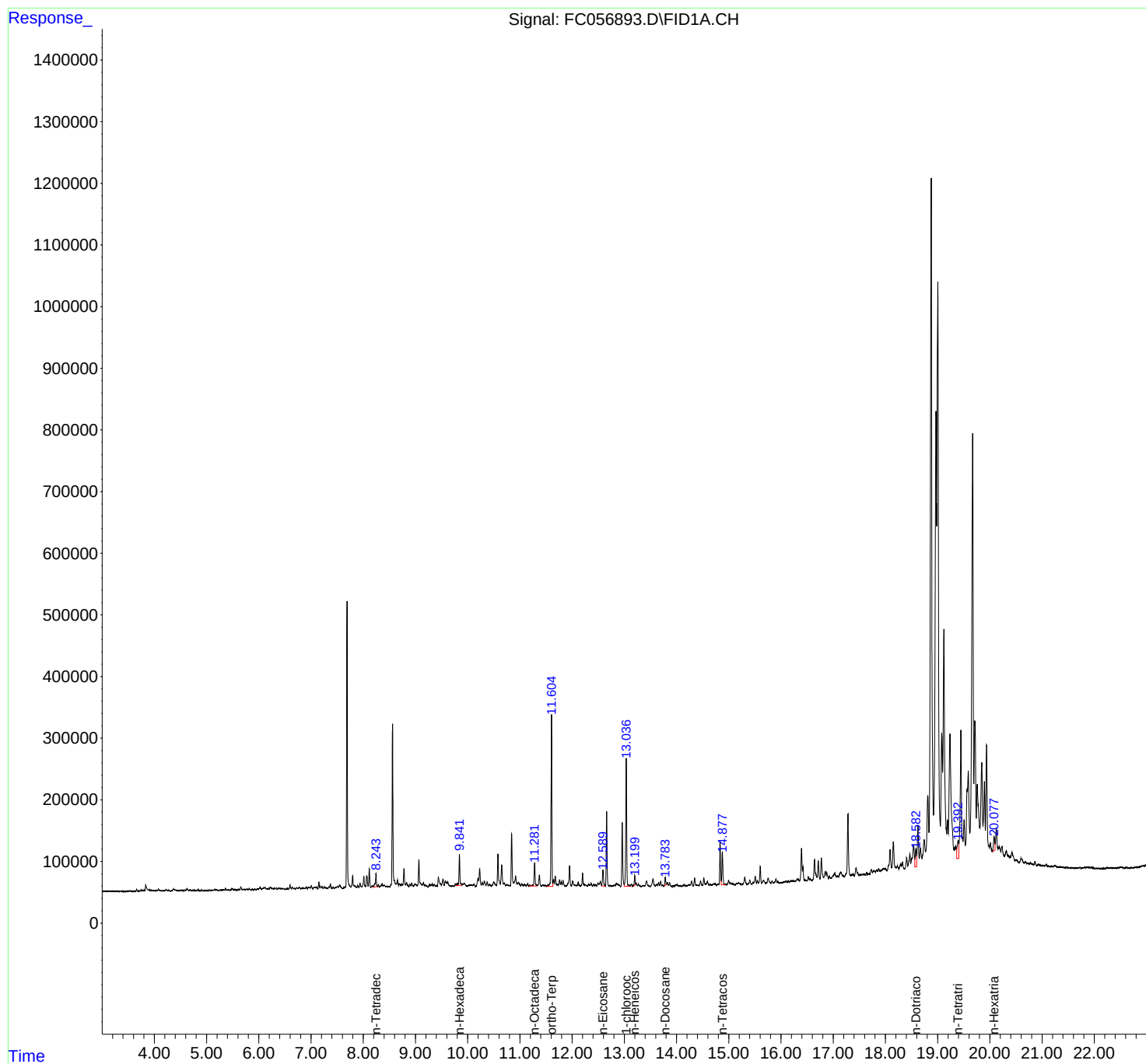
(f)=RT Delta > 1/2 Window

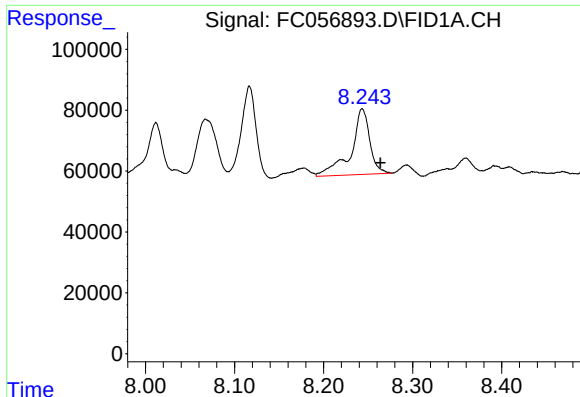
(m)=manual int.

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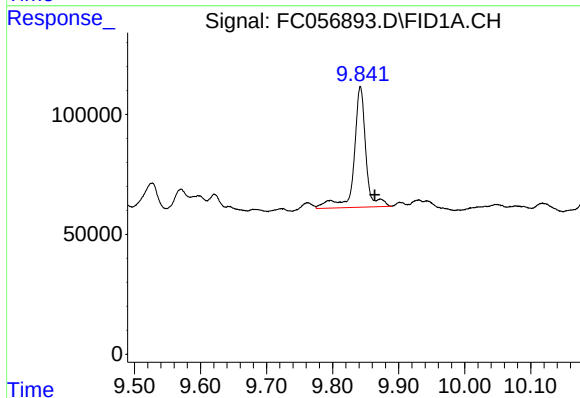
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





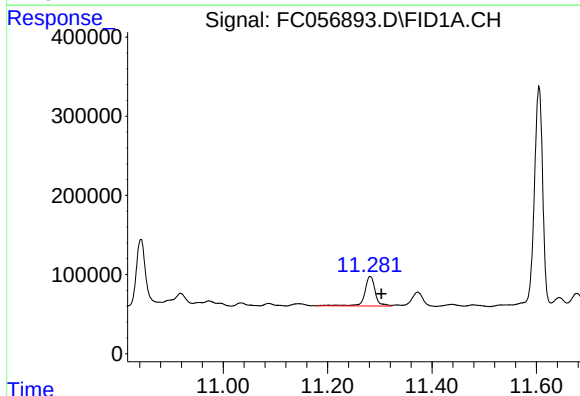
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.020 min
Response: 315887
Conc: 2.81 ug/ml



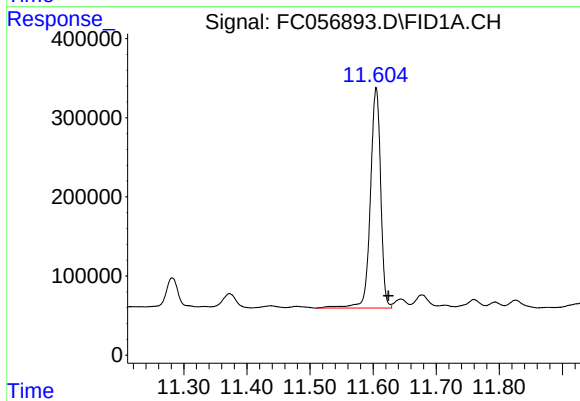
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.022 min
Response: 628834
Conc: 5.53 ug/ml



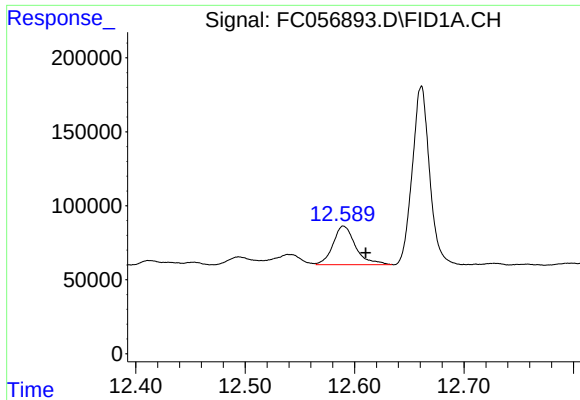
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.022 min
Response: 525206
Conc: 4.49 ug/ml



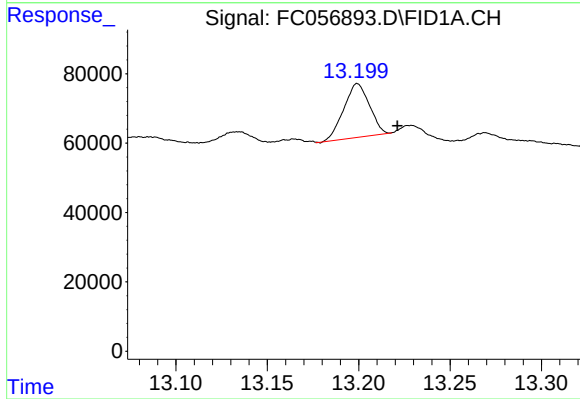
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.019 min
Response: 3153736
Conc: 25.47 ug/ml



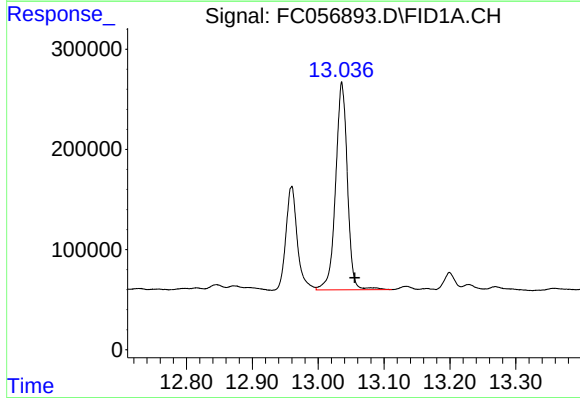
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: -0.020 min
Response: 373001
Conc: 3.25 ug/ml



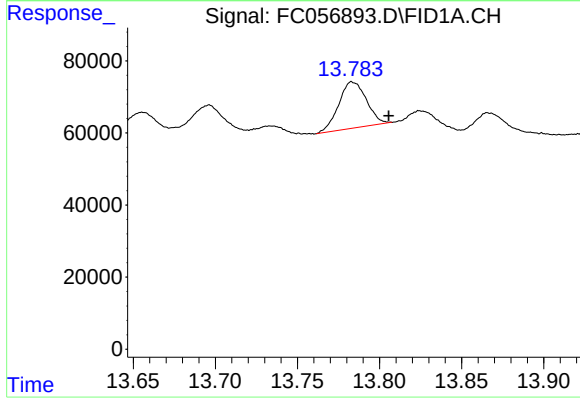
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.022 min
Response: 151043
Conc: 1.31 ug/ml



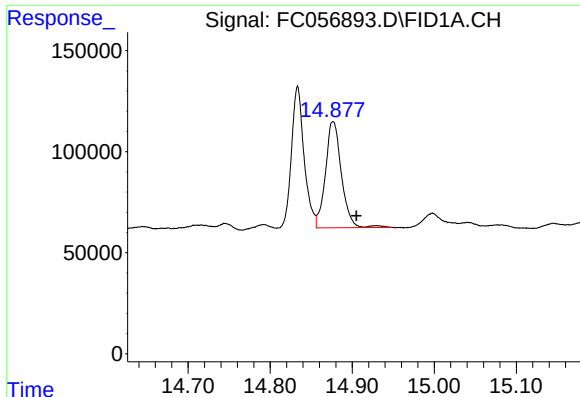
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.020 min
Response: 2576225
Conc: 26.77 ug/ml



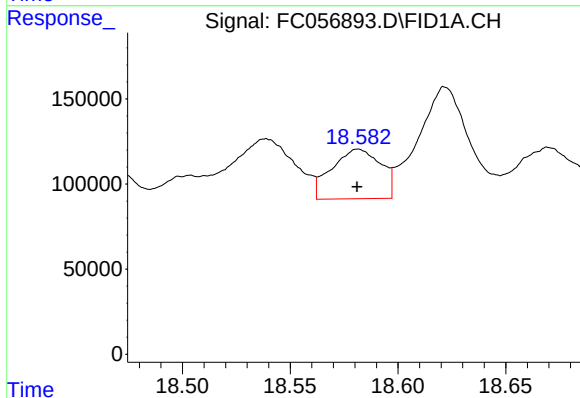
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: -0.022 min
Response: 150144
Conc: 1.33 ug/ml



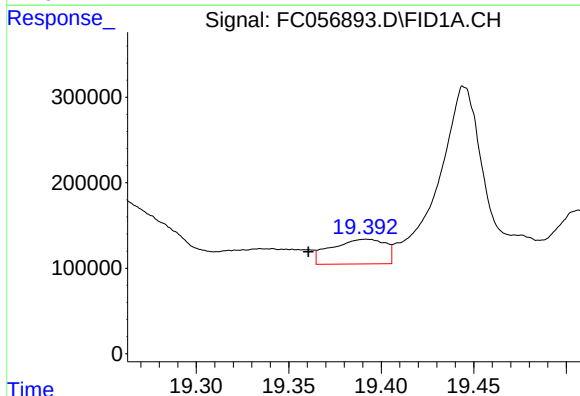
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.028 min
Response: 712361
Conc: 6.46 ug/ml



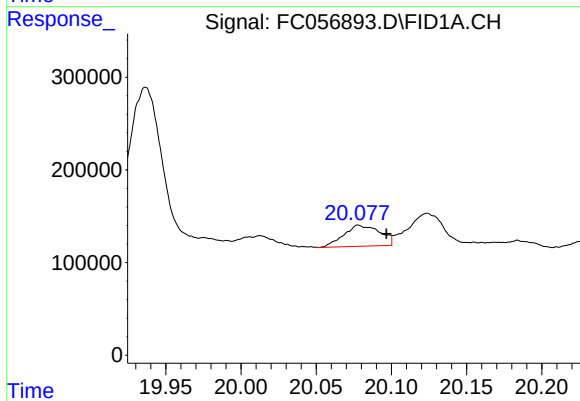
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: 0.000 min
Response: 462513
Conc: 4.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.031 min
Response: 582956
Conc: 6.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: -0.017 min
Response: 376746
Conc: 4.60 ug/ml