

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051685.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 11:32
 Operator : DD\AJ
 Sample : M1055-02RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 13:31:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.675	4368204	35.063 ug/ml
Spiked Amount 50.000		Recovery =	70.13%
12) S 1-chlorooctadecane (S...	13.122	42529774	429.324 ug/ml
Spiked Amount 50.000		Recovery =	858.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.302	187105	1.672 ug/ml
7) T n-Hexadecane (C16)	9.905	254440	2.303 ug/ml
8) T n-Octadecane (C18)	11.350	225485	1.965 ug/ml
10) T n-Eicosane (C20)	12.662	174018	1.502 ug/ml
11) T n-Heneicosane (C21)	13.293	686655	5.929 ug/ml
14) T n-Tetracosane (C24)	14.958	308161	2.681 ug/ml
17) T n-Tricontane (C30)	17.829	307404	2.908 ug/ml
18) T n-Dotriacontane (C32)	18.661	423661	4.461 ug/ml
19) T n-Tetratriacontane (C34)	19.447	155008	1.809 ug/ml

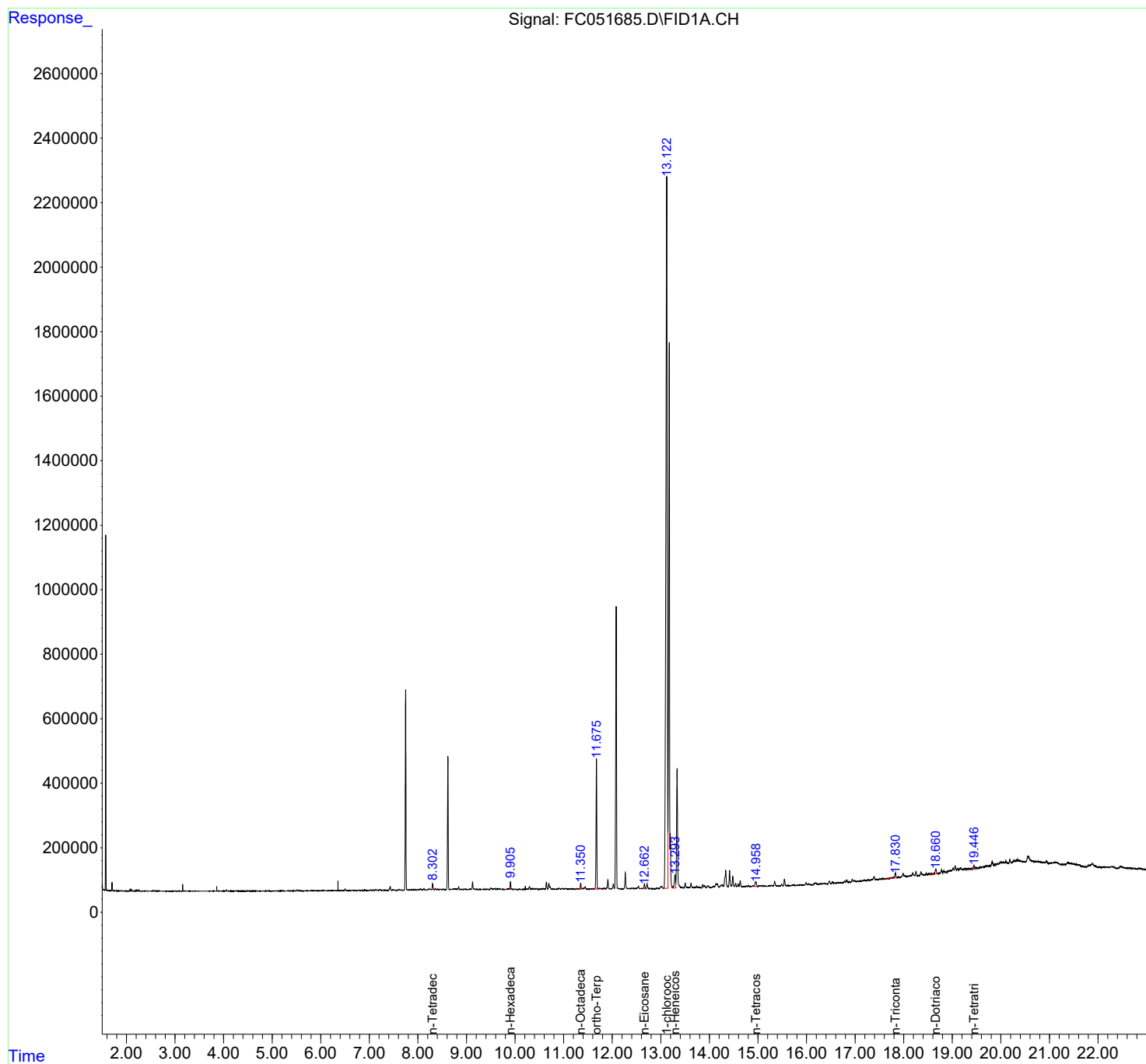
(f)=RT Delta > 1/2 Window

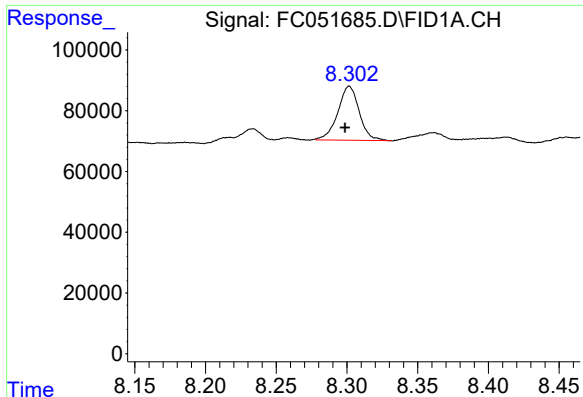
(m)=manual int.

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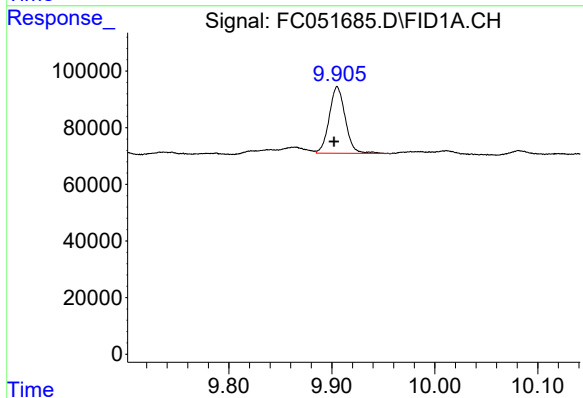
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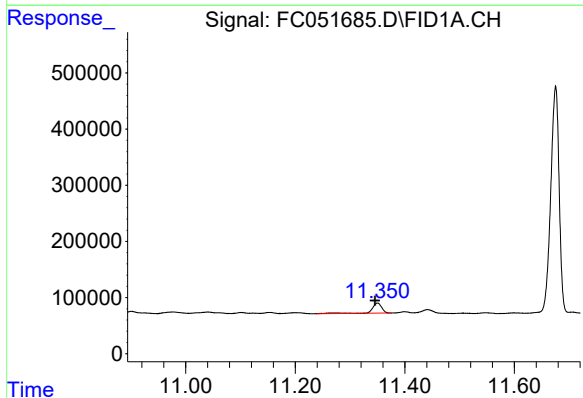
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 187105
Conc: 1.67 ug/ml



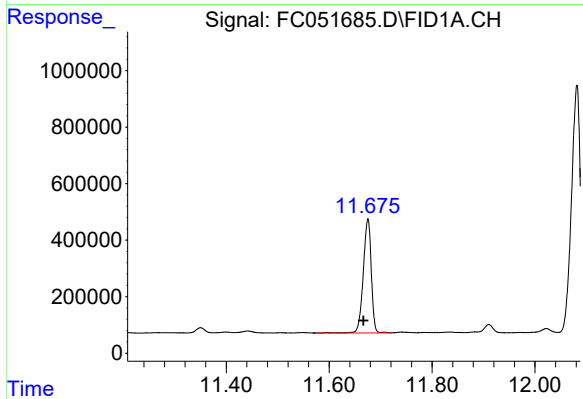
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: 0.003 min
Response: 254440
Conc: 2.30 ug/ml



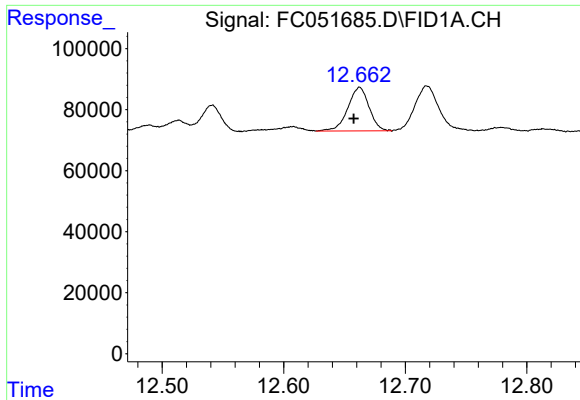
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 225485
Conc: 1.96 ug/ml



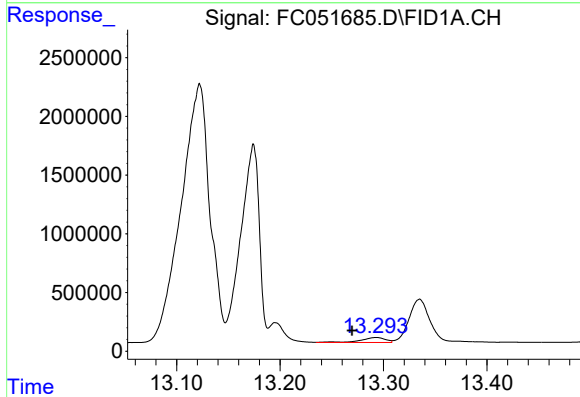
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: 0.008 min
Response: 4368204
Conc: 35.06 ug/ml



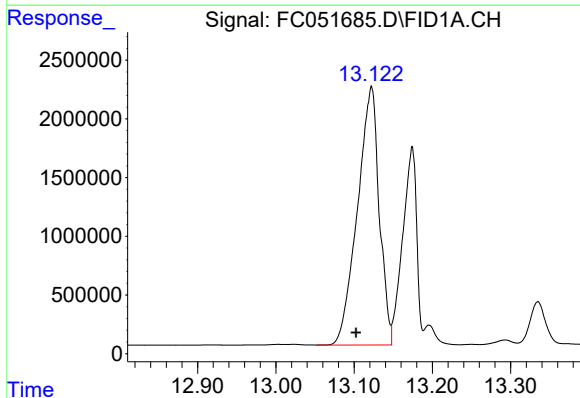
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.005 min
Response: 174018
Conc: 1.50 ug/ml



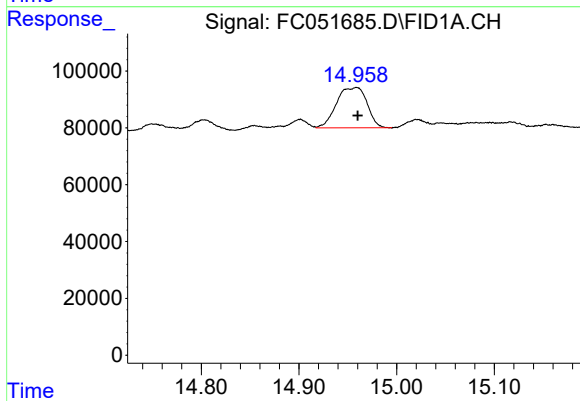
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.023 min
Response: 686655
Conc: 5.93 ug/ml



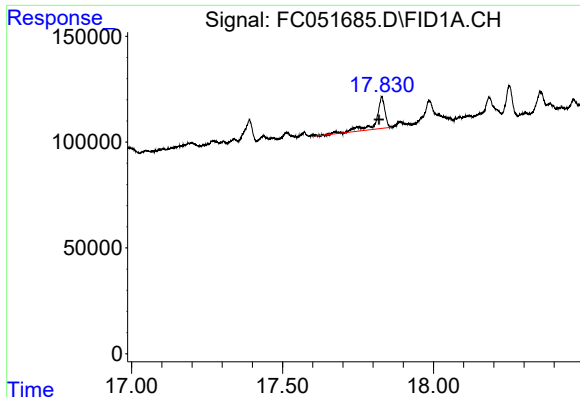
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.019 min
Response: 42529774
Conc: 429.32 ug/ml



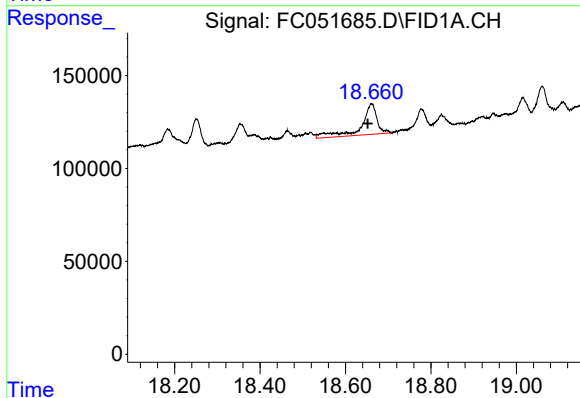
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.002 min
Response: 308161
Conc: 2.68 ug/ml



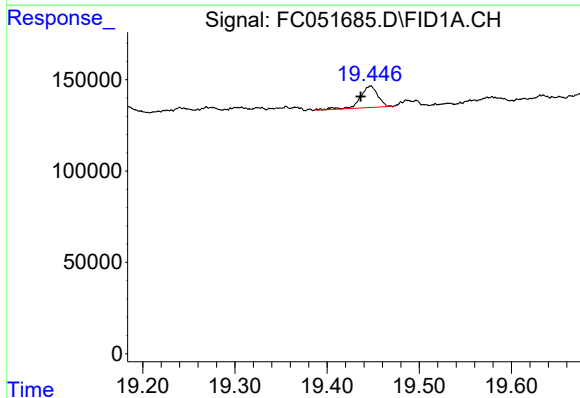
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.009 min
Response: 307404
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.009 min
Response: 423661
Conc: 4.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.010 min
Response: 155008
Conc: 1.81 ug/ml