

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051830.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 2:34
 Operator : DD\AJ
 Sample : M1254-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:00:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.696	3708681	29.071 ug/ml
Spiked Amount 50.000		Recovery =	58.14%
12) S 1-chlorooctadecane (S...	13.126	2889430	28.051 ug/ml
Spiked Amount 50.000		Recovery =	56.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.389f	51104	0.449 ug/ml
10) T n-Eicosane (C20)	12.743f	501642	4.147 ug/ml
11) T n-Heneicosane (C21)	13.306	61198	0.504 ug/ml
13) T n-Docosane (C22)	13.949f	49804	0.410 ug/ml
14) T n-Tetracosane (C24)	14.959	376931	3.093 ug/ml
15) T n-Hexacosane (C26)	15.999	144570	1.208 ug/ml
16) T n-Octacosane (C28)	16.952	113216	0.968 ug/ml
17) T n-Tricontane (C30)	17.834	145595	1.297 ug/ml
18) T n-Dotriacontane (C32)	18.661	91764	0.887 ug/ml
19) T n-Tetratriacontane (C34)	19.497	146423	1.547 ug/ml

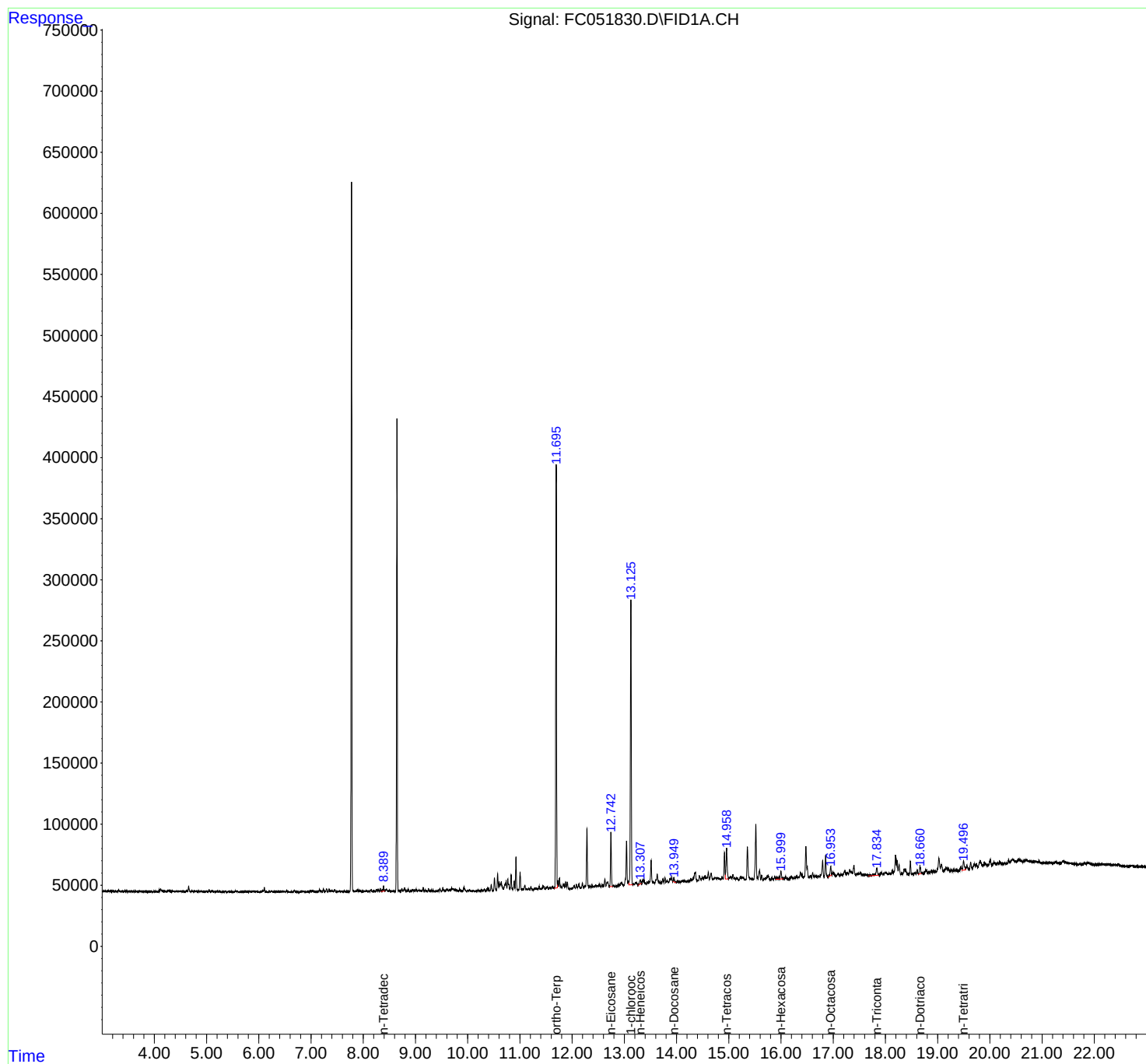
(f)=RT Delta > 1/2 Window

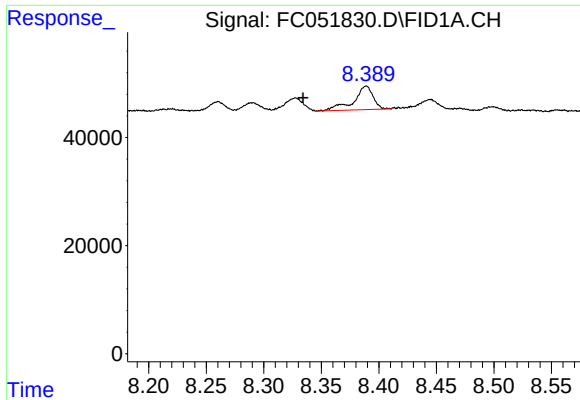
(m)=manual int.

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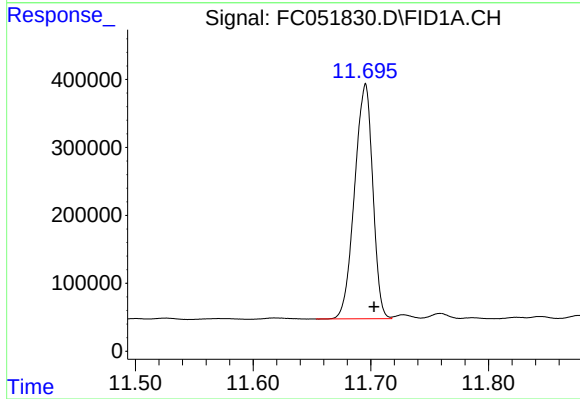
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





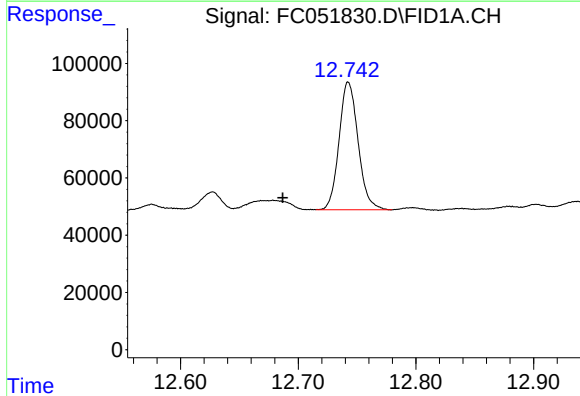
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.055 min
Response: 51104
Conc: 0.45 ug/ml



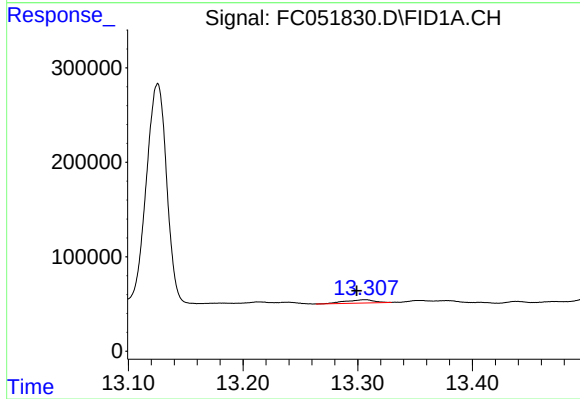
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 3708681
Conc: 29.07 ug/ml



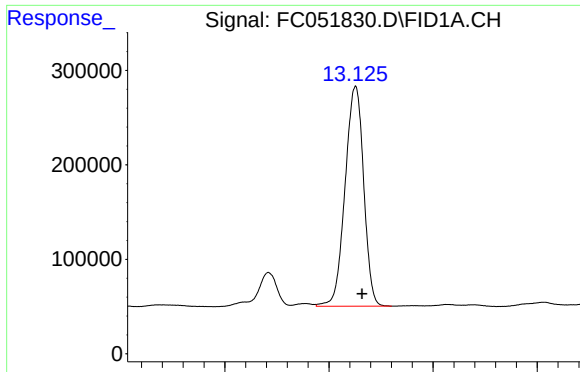
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.056 min
Response: 501642
Conc: 4.15 ug/ml



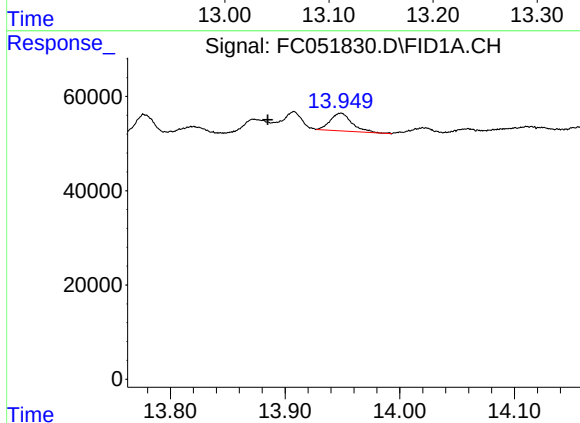
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: 0.007 min
Response: 61198
Conc: 0.50 ug/ml



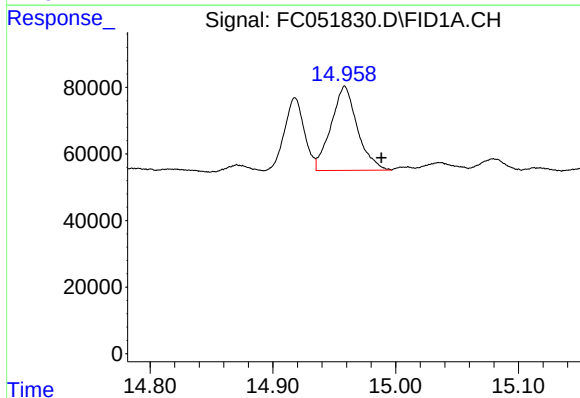
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 2889430
Conc: 28.05 ug/ml



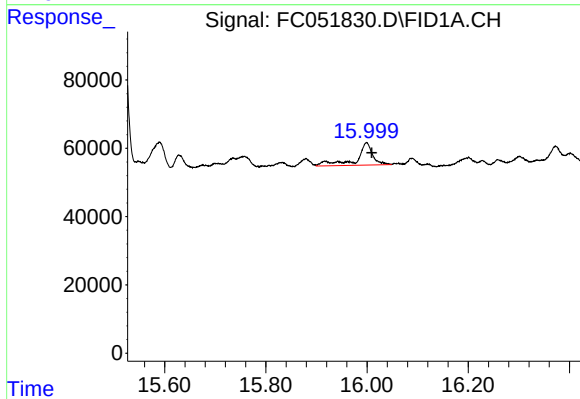
#13 n-Docosane (C22)

R.T.: 13.949 min
Delta R.T.: 0.064 min
Response: 49804
Conc: 0.41 ug/ml



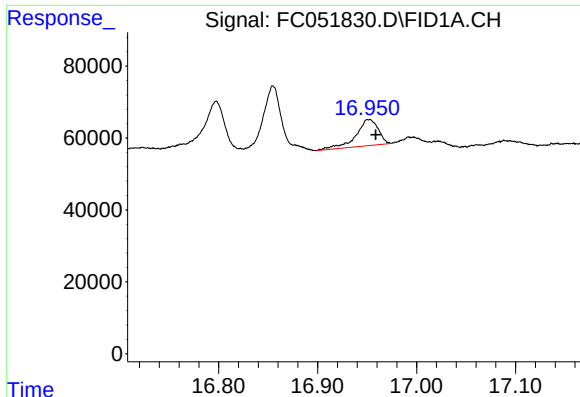
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.030 min
Response: 376931
Conc: 3.09 ug/ml



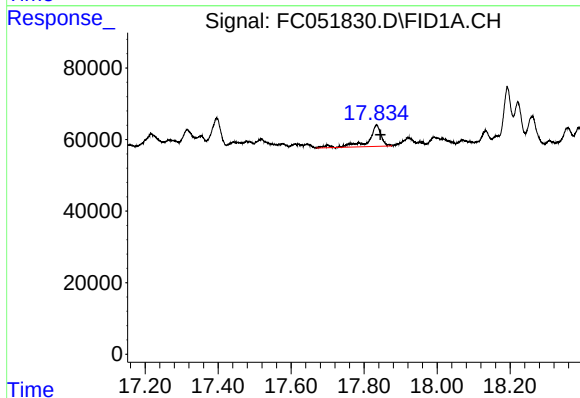
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: -0.010 min
Response: 144570
Conc: 1.21 ug/ml



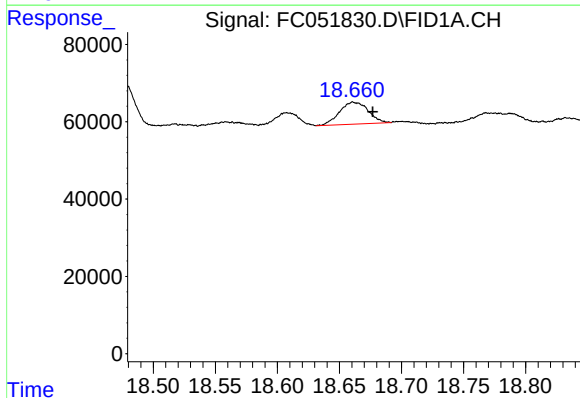
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 113216
Conc: 0.97 ug/ml



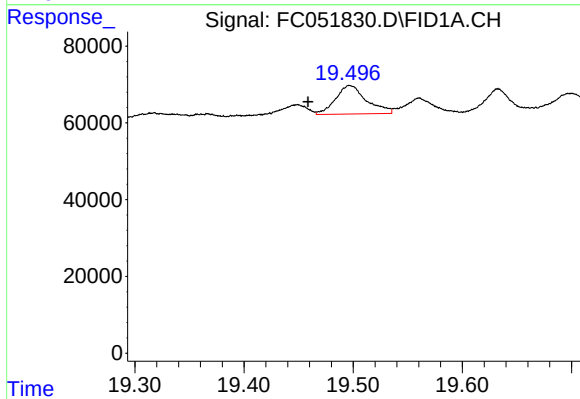
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.010 min
Response: 145595
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.016 min
Response: 91764
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.038 min
Response: 146423
Conc: 1.55 ug/ml