

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043847.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2019 8:23
 Operator : DD\AJ
 Sample : K5152-04DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 11:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.579	654094	4.309 ug/ml
Spiked Amount 50.000		Recovery =	8.62%
12) S 1-chlorooctadecane (S...	12.990	8325361	70.220 ug/ml
Spiked Amount 50.000		Recovery =	140.44%
Target Compounds			
7) T n-Hexadecane (C16)	9.828	211242	1.604 ug/ml
8) T n-Octadecane (C18)	11.256	379296	2.781 ug/ml
10) T n-Eicosane (C20)	12.553	495711	3.552 ug/ml
11) T n-Heneicosane (C21)	13.163	288696	2.031 ug/ml
13) T n-Docosane (C22)	13.744	219018	1.541 ug/ml
14) T n-Tetracosane (C24)	14.864	460909	3.211 ug/ml
15) T n-Hexacosane (C26)	15.853	247419	1.730 ug/ml
16) T n-Octacosane (C28)	16.798	338819	2.390 ug/ml
17) T n-Tricontane (C30)	17.683	348310	2.484 ug/ml
18) T n-Dotriacontane (C32)	18.510	517657	3.897 ug/ml
19) T n-Tetratriacontane (C34)	19.292	263688	2.110 ug/ml
20) T n-Hexatriacontane (C36)	19.984f	81666	0.707 ug/ml

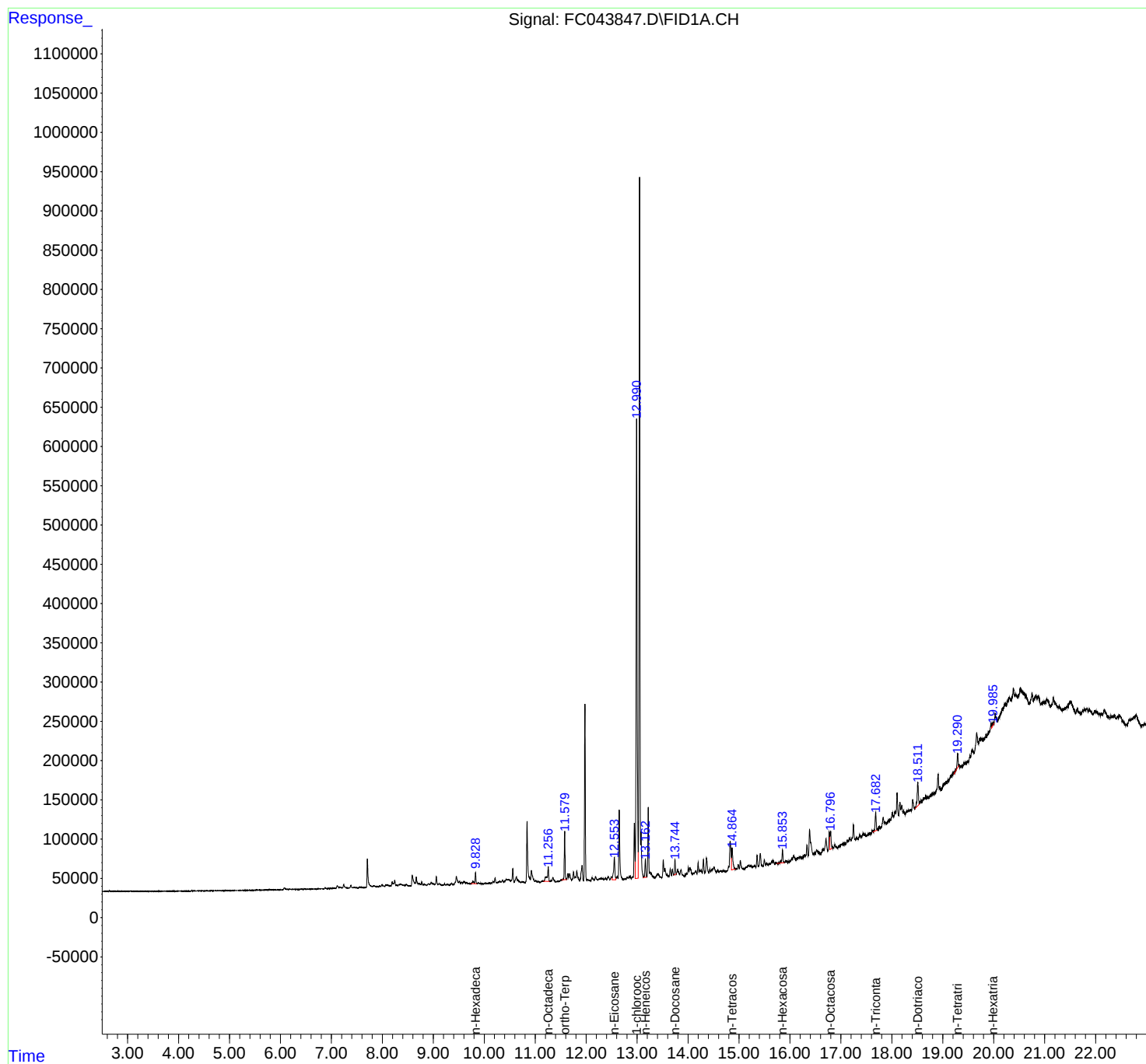
(f)=RT Delta > 1/2 Window

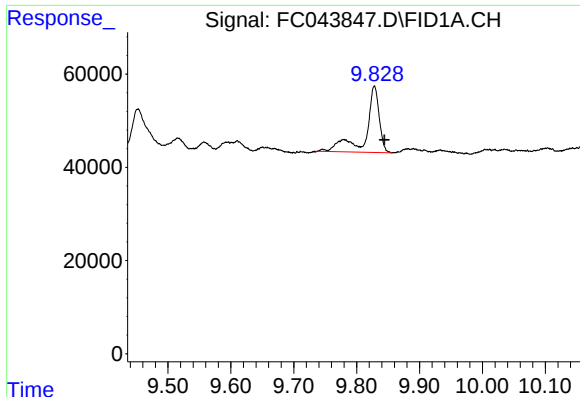
(m)=manual int.

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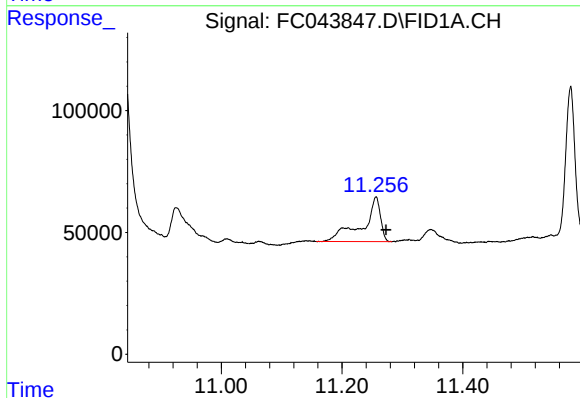
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





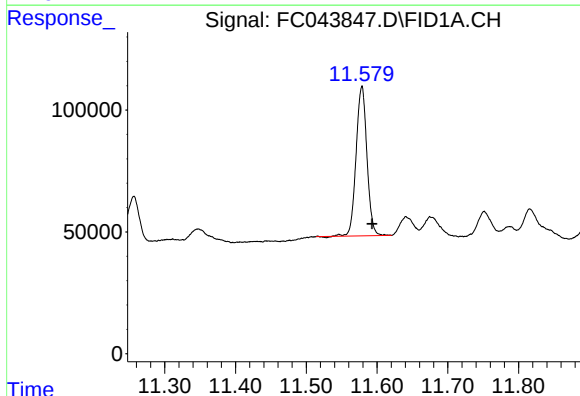
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.016 min
Response: 211242
Conc: 1.60 ug/ml



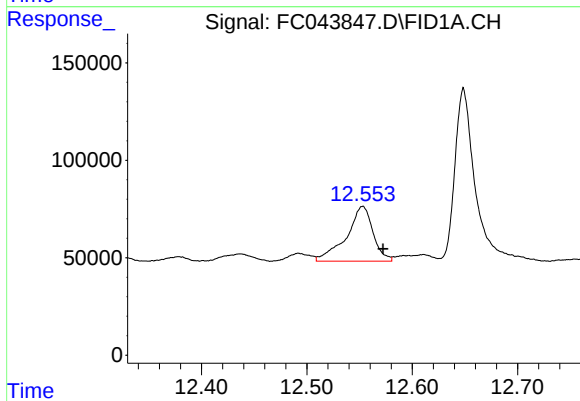
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.017 min
Response: 379296
Conc: 2.78 ug/ml



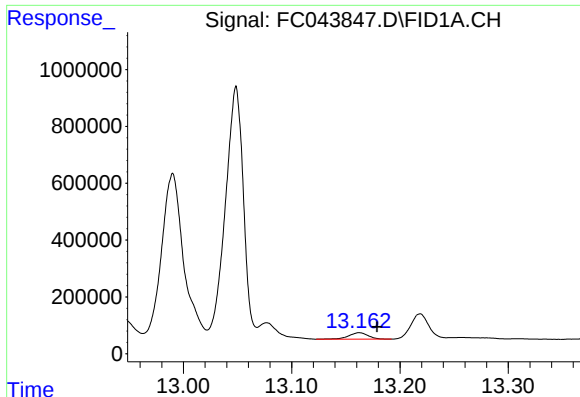
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 654094
Conc: 4.31 ug/ml



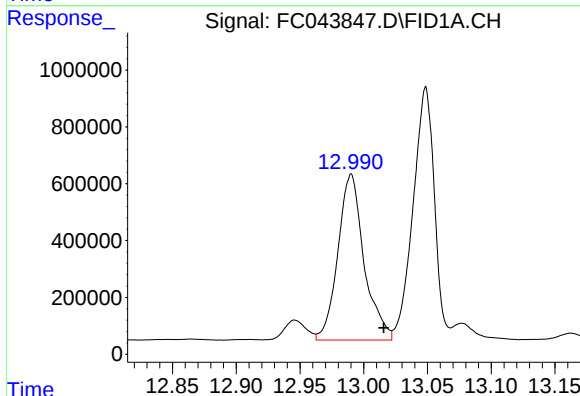
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.019 min
Response: 495711
Conc: 3.55 ug/ml



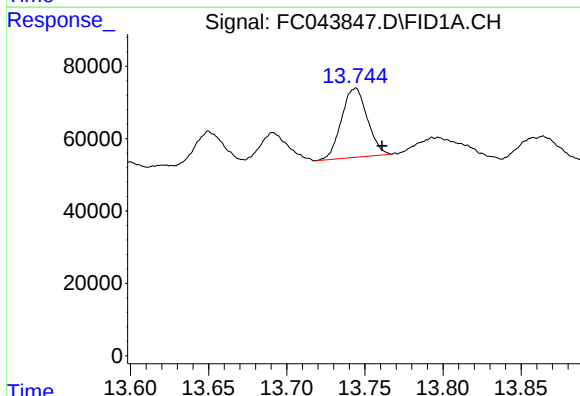
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.016 min
Response: 288696
Conc: 2.03 ug/ml



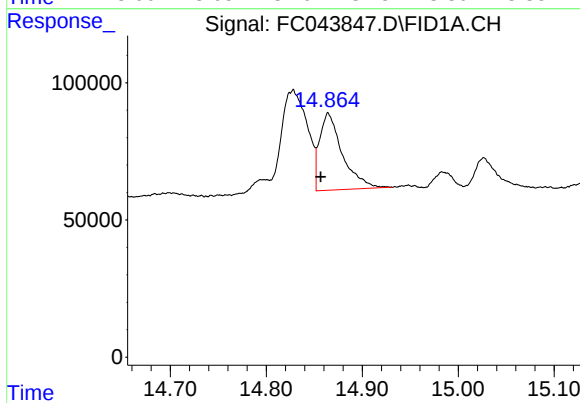
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.025 min
Response: 8325361
Conc: 70.22 ug/ml



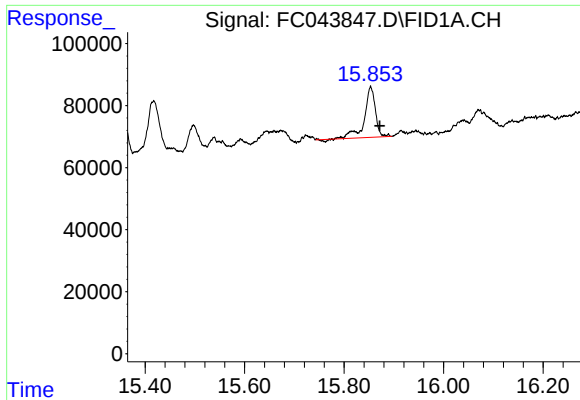
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: -0.017 min
Response: 219018
Conc: 1.54 ug/ml



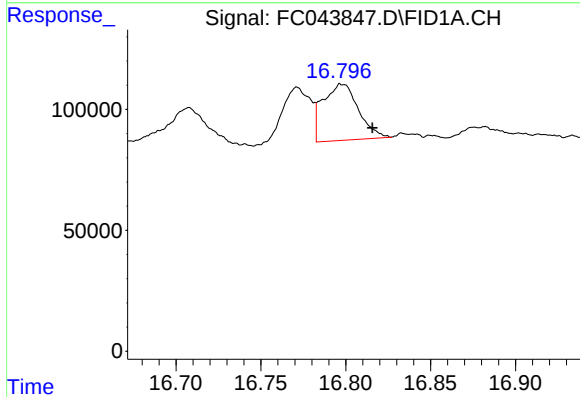
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.008 min
Response: 460909
Conc: 3.21 ug/ml



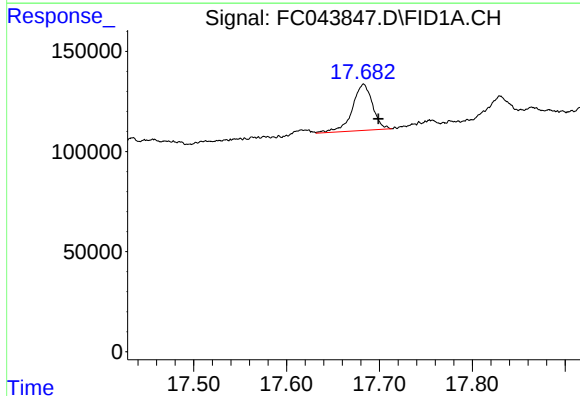
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.018 min
Response: 247419
Conc: 1.73 ug/ml



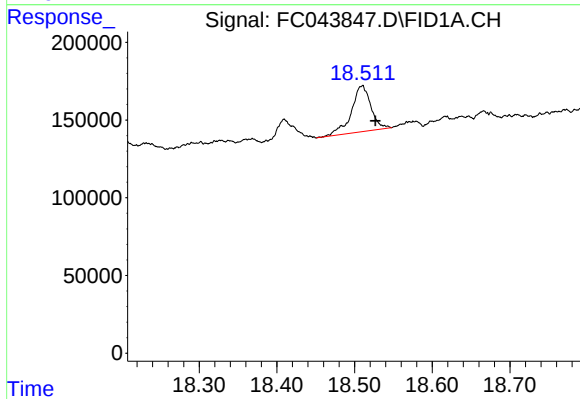
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.018 min
Response: 338819
Conc: 2.39 ug/ml



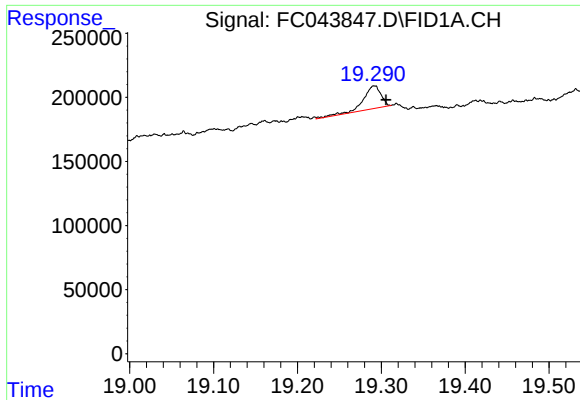
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.016 min
Response: 348310
Conc: 2.48 ug/ml



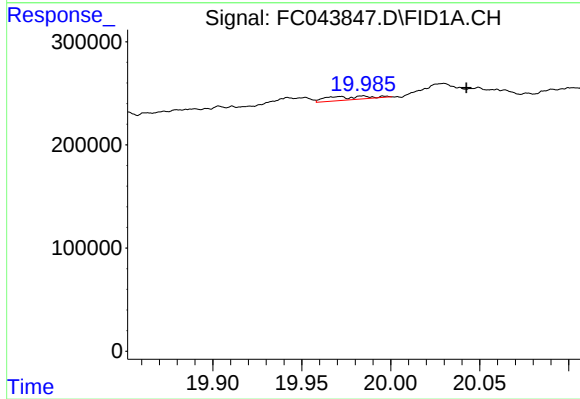
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.017 min
Response: 517657
Conc: 3.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: -0.014 min
Response: 263688
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.058 min
Response: 81666
Conc: 0.71 ug/ml