

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043070.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 2:43
 Operator : DD\AJ
 Sample : K4086-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:47:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 01:20:22 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)	11.647	1014326	7.141 ug/ml
Spiked Amount 50.000		Recovery =	14.28%
12) S 1-chlorooctadecane (S...	13.115	5751677	48.456 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
Target Compounds			
7) T n-Hexadecane (C16)	9.892	327179	2.531 ug/ml
8) T n-Octadecane (C18)	11.324	406058	3.069 ug/ml
10) T n-Eicosane (C20)	12.625	387883	2.870 ug/ml
11) T n-Heneicosane (C21)	13.288	549996	4.069 ug/ml
13) T n-Docosane (C22)	13.817	185332	1.365 ug/ml
14) T n-Tetracosane (C24)	14.914	228090	1.675 ug/ml
16) T n-Octacosane (C28)	16.874	122118	0.918 ug/ml
17) T n-Tricontane (C30)	17.761	478353	3.736 ug/ml
18) T n-Dotriacontane (C32)	18.593	266551	2.286 ug/ml
19) T n-Tetratriacontane (C34)	19.411	290776	3.027 ug/ml
20) T n-Hexatriacontane (C36)	20.112	233022	2.809 ug/ml

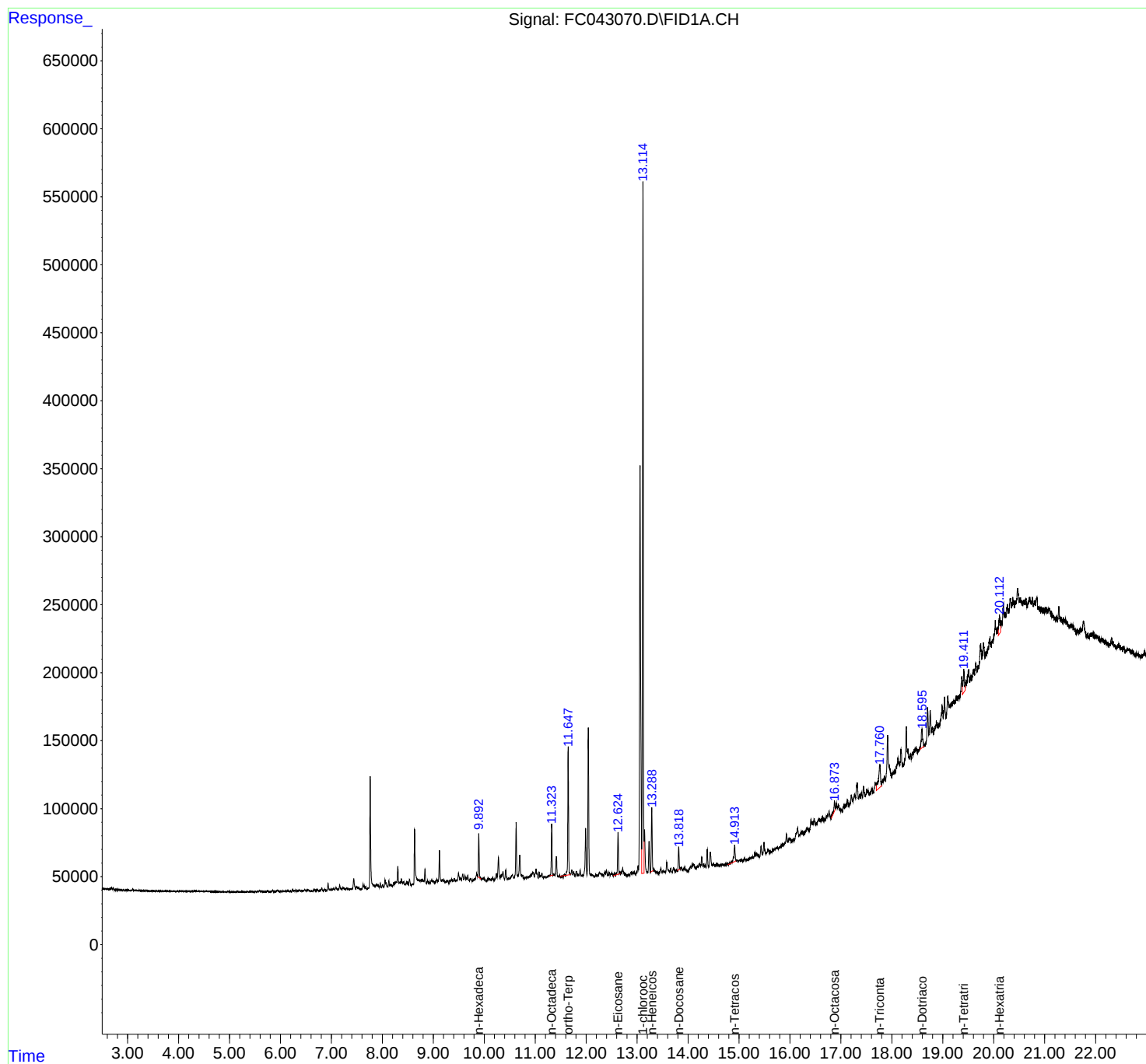
(f)=RT Delta > 1/2 Window

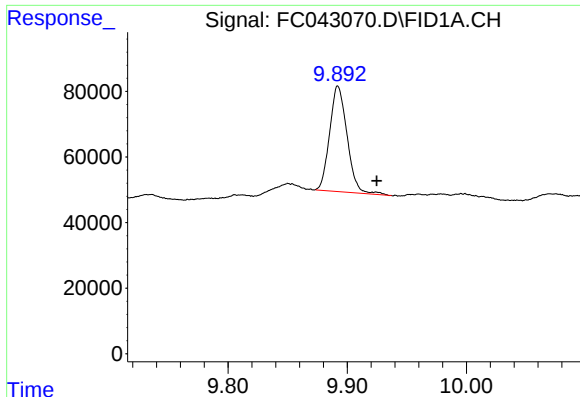
(m)=manual int.

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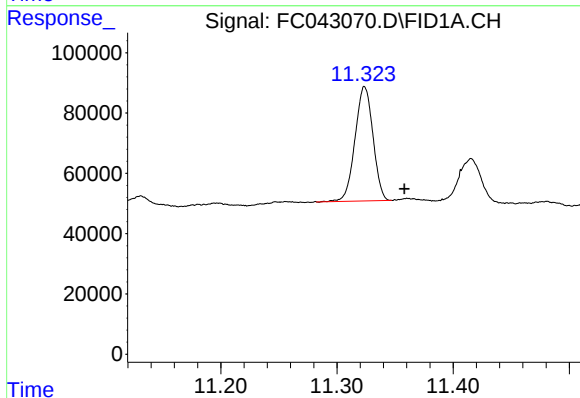
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Signal Info : 20M x 0.18mm x 0.18um





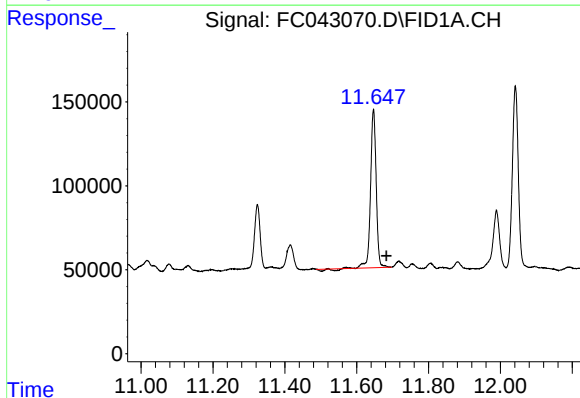
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.032 min
Response: 327179
Conc: 2.53 ug/ml



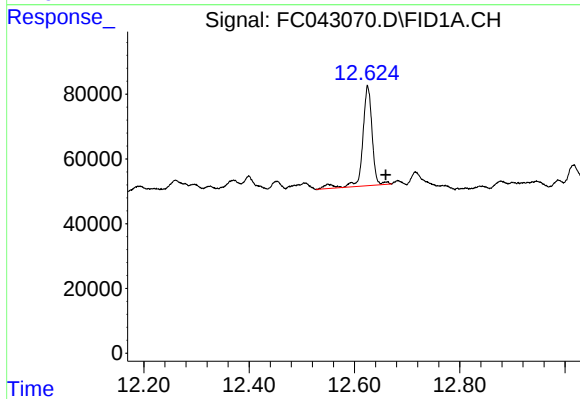
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.034 min
Response: 406058
Conc: 3.07 ug/ml



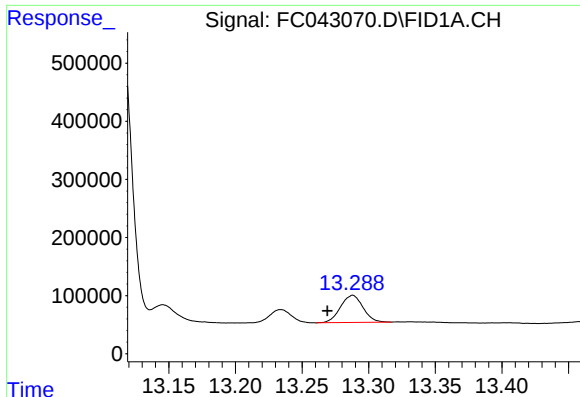
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: -0.036 min
Response: 1014326
Conc: 7.14 ug/ml



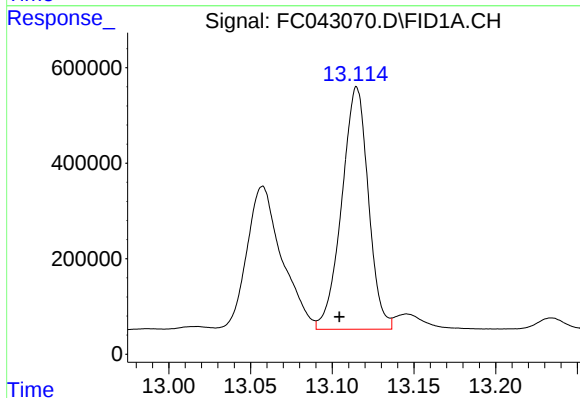
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.035 min
Response: 387883
Conc: 2.87 ug/ml



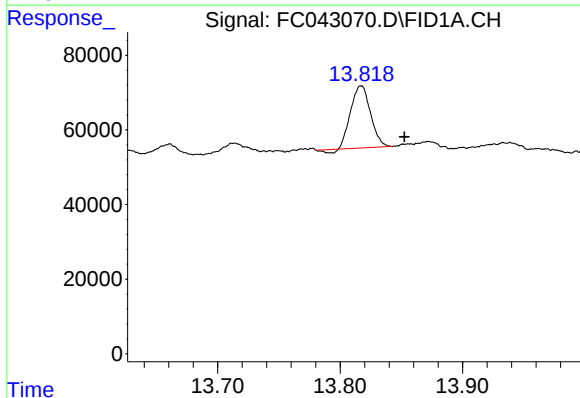
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.019 min
Response: 549996
Conc: 4.07 ug/ml



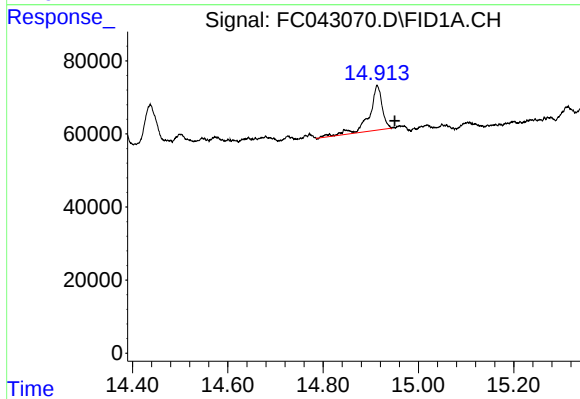
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.011 min
Response: 5751677
Conc: 48.46 ug/ml



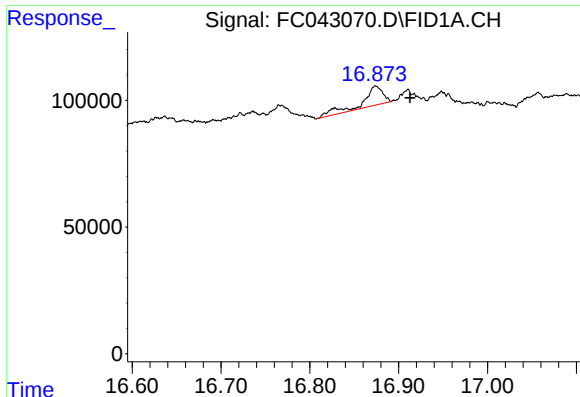
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.035 min
Response: 185332
Conc: 1.37 ug/ml



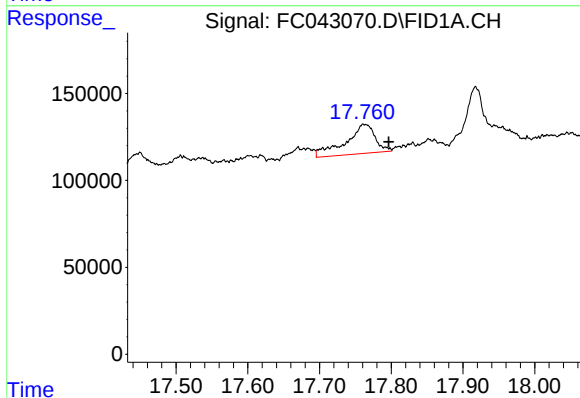
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.037 min
Response: 228090
Conc: 1.68 ug/ml



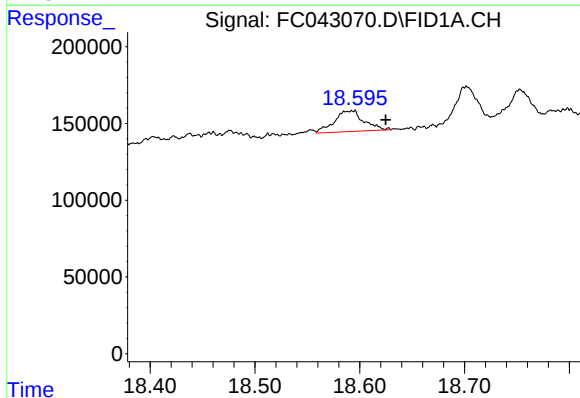
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.039 min
Response: 122118
Conc: 0.92 ug/ml



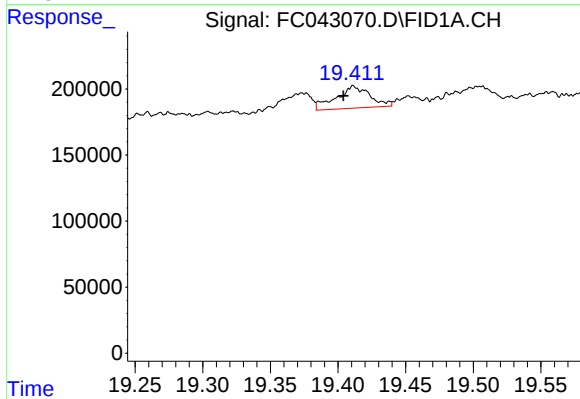
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: -0.035 min
Response: 478353
Conc: 3.74 ug/ml



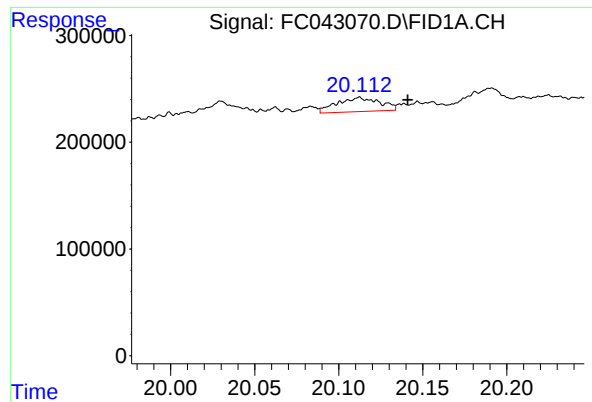
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: -0.032 min
Response: 266551
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.007 min
Response: 290776
Conc: 3.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.029 min
Response: 233022
Conc: 2.81 ug/ml