

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080619AL\
 Data File : FC042716.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2019 11:44
 Operator : DD\AJ
 Sample : K4095-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:10:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.686	2596284	19.616 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
12) S 1-chlorooctadecane (S...	13.097	6677894	60.914 ug/ml
Spiked Amount 50.000		Recovery =	121.83%
Target Compounds			
7) T n-Hexadecane (C16)	9.926	291056	2.424 ug/ml
8) T n-Octadecane (C18)	11.360	298994	2.450 ug/ml
10) T n-Eicosane (C20)	12.662	273860	2.196 ug/ml
11) T n-Heneicosane (C21)	13.272	203340	1.624 ug/ml
13) T n-Docosane (C22)	13.855	123565	0.985 ug/ml
14) T n-Tetracosane (C24)	14.957	587688	4.639 ug/ml
16) T n-Octacosane (C28)	16.958	184675	1.463 ug/ml
18) T n-Dotriacontane (C32)	18.625	280562	2.511 ug/ml

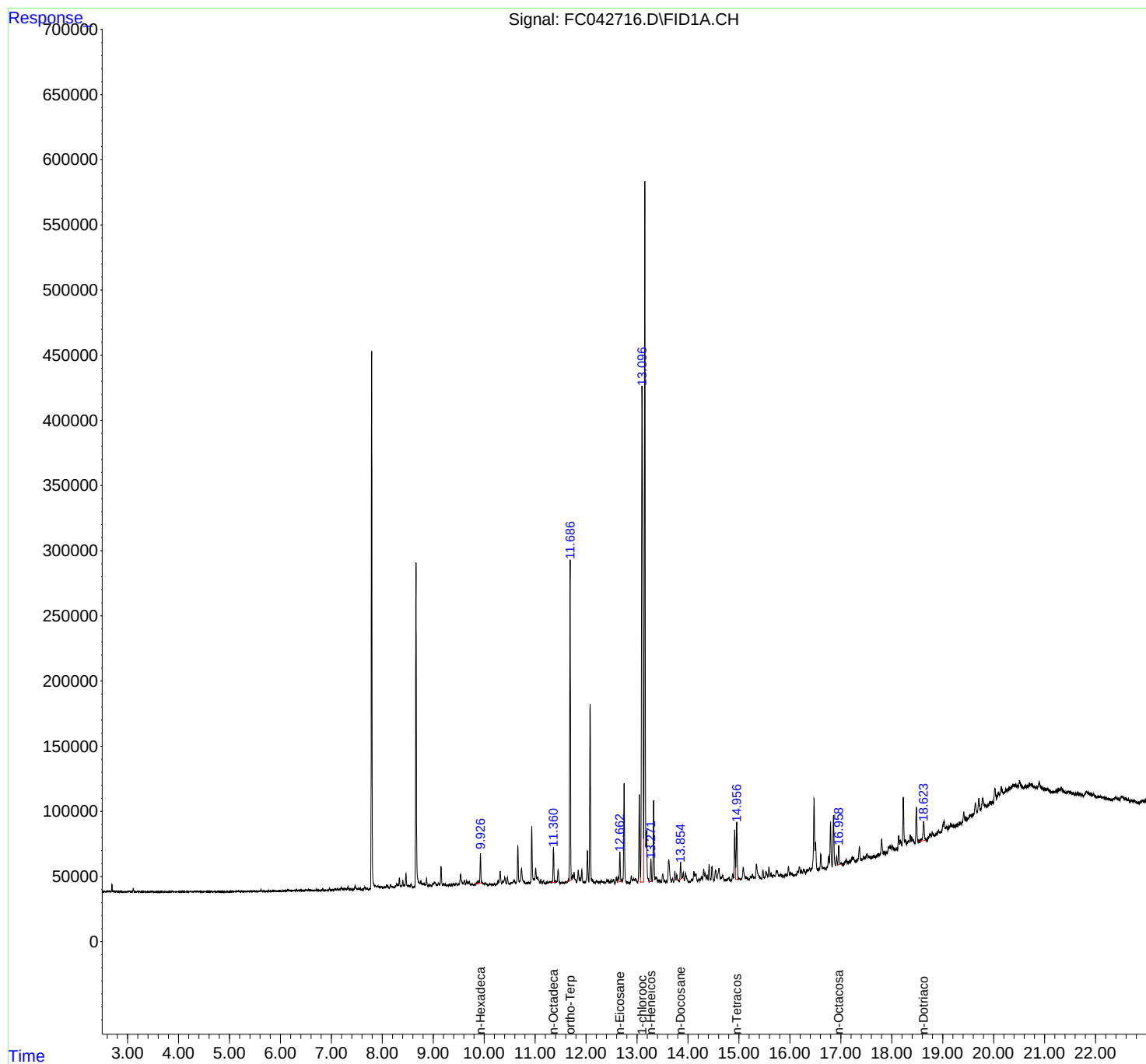
(f)=RT Delta > 1/2 Window

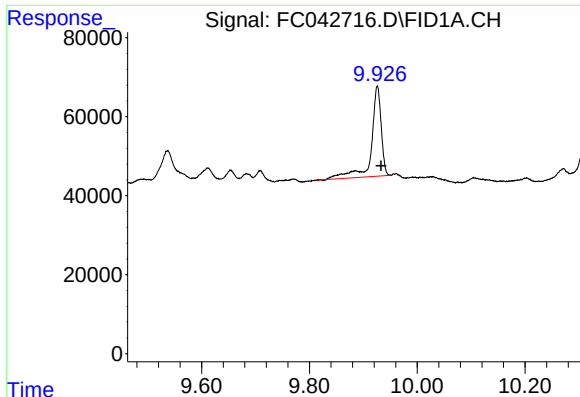
(m)=manual int.

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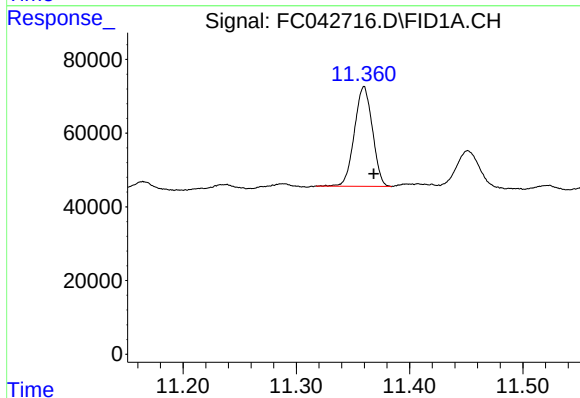
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





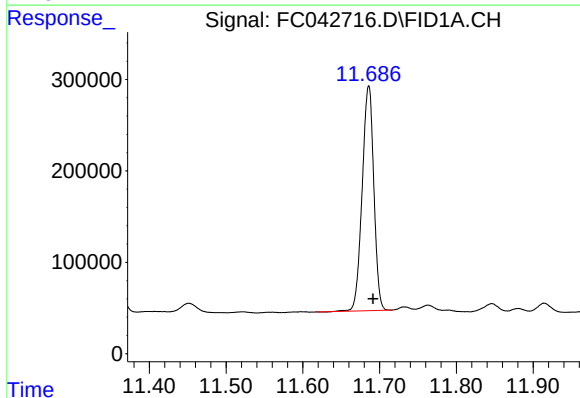
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.007 min
Response: 291056
Conc: 2.42 ug/ml



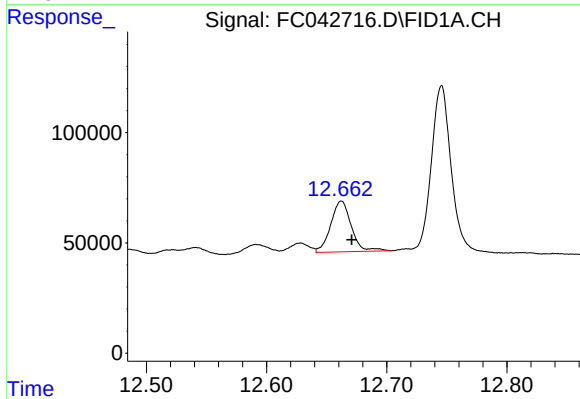
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.009 min
Response: 298994
Conc: 2.45 ug/ml



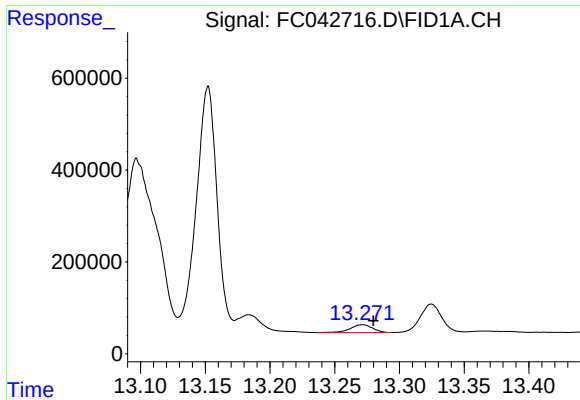
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.005 min
Response: 2596284
Conc: 19.62 ug/ml



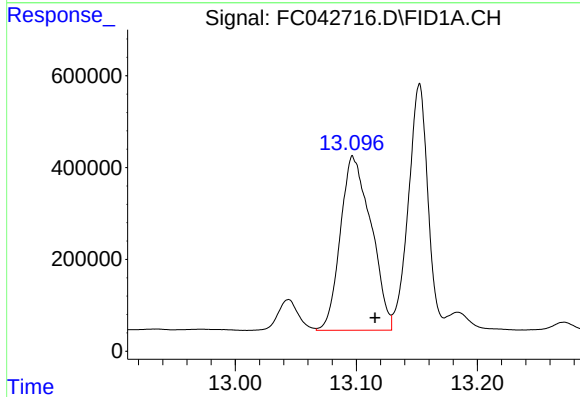
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.008 min
Response: 273860
Conc: 2.20 ug/ml



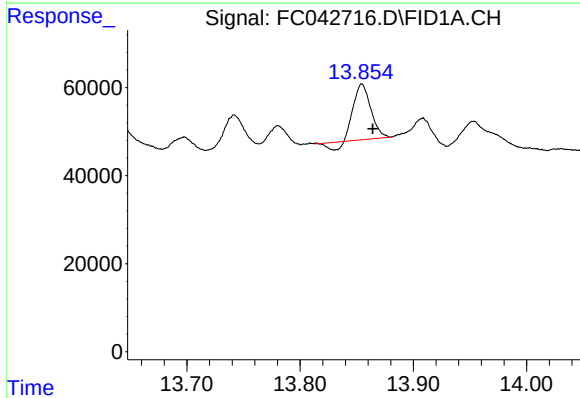
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.009 min
Response: 203340
Conc: 1.62 ug/ml



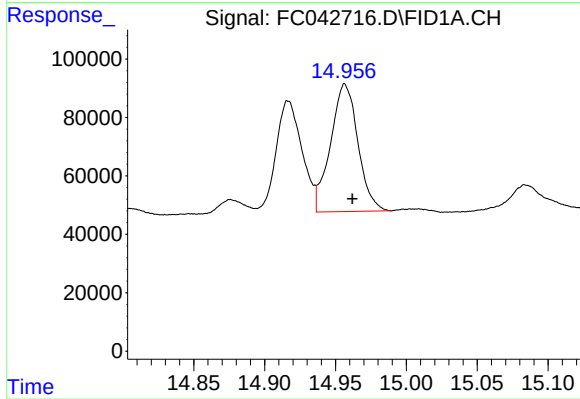
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.018 min
Response: 6677894
Conc: 60.91 ug/ml



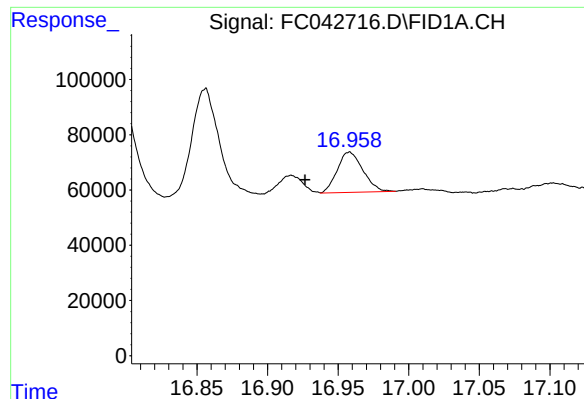
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.010 min
Response: 123565
Conc: 0.99 ug/ml



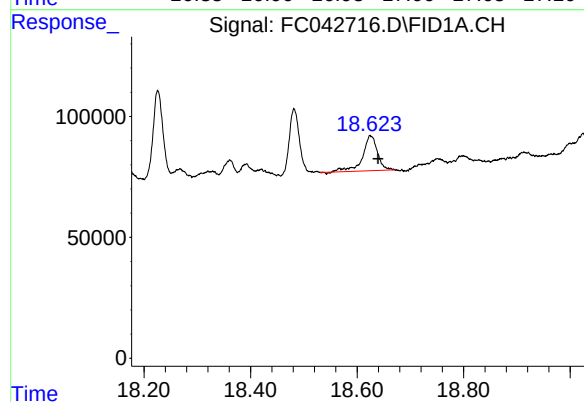
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.005 min
Response: 587688
Conc: 4.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: 0.031 min
Response: 184675
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.015 min
Response: 280562
Conc: 2.51 ug/ml