

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039935.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 10:42
 Operator : AJ\SJ
 Sample : K1685-03RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 17:01:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.143	4733641	28.143 ug/ml
Spiked Amount 50.000		Recovery =	56.29%
12) S 1-chlorooctadecane (S...	12.615	83637982	663.046 ug/ml
Spiked Amount 50.000		Recovery =	1326.09%
Target Compounds			
6) T n-Tetradecane (C14)	7.899	108707	0.854 ug/ml
7) T n-Hexadecane (C16)	9.421	110531	0.853 ug/ml
8) T n-Octadecane (C18)	10.852	108774	0.809 ug/ml
10) T n-Eicosane (C20)	12.204	289389	2.219 ug/ml
11) T n-Heneicosane (C21)	12.821	7094773	55.943 ug/ml
13) T n-Docosane (C22)	13.387	202887	1.611 ug/ml
14) T n-Tetracosane (C24)	14.434	228368	1.827 ug/ml
15) T n-Hexacosane (C26)	15.450	151438	1.214 ug/ml
16) T n-Octacosane (C28)	16.395	387301	2.898 ug/ml
17) T n-Tricontane (C30)	17.329	144712	0.986 ug/ml
18) T n-Dotriacontane (C32)	18.152	84088	0.626 ug/ml
19) T n-Tetratriacontane (C34)	18.912	162754	1.431 ug/ml
20) T n-Hexatriacontane (C36)	19.632	575212	5.964 ug/ml
21) T n-Octatriacontane (C38)	20.372	562612	6.128 ug/ml

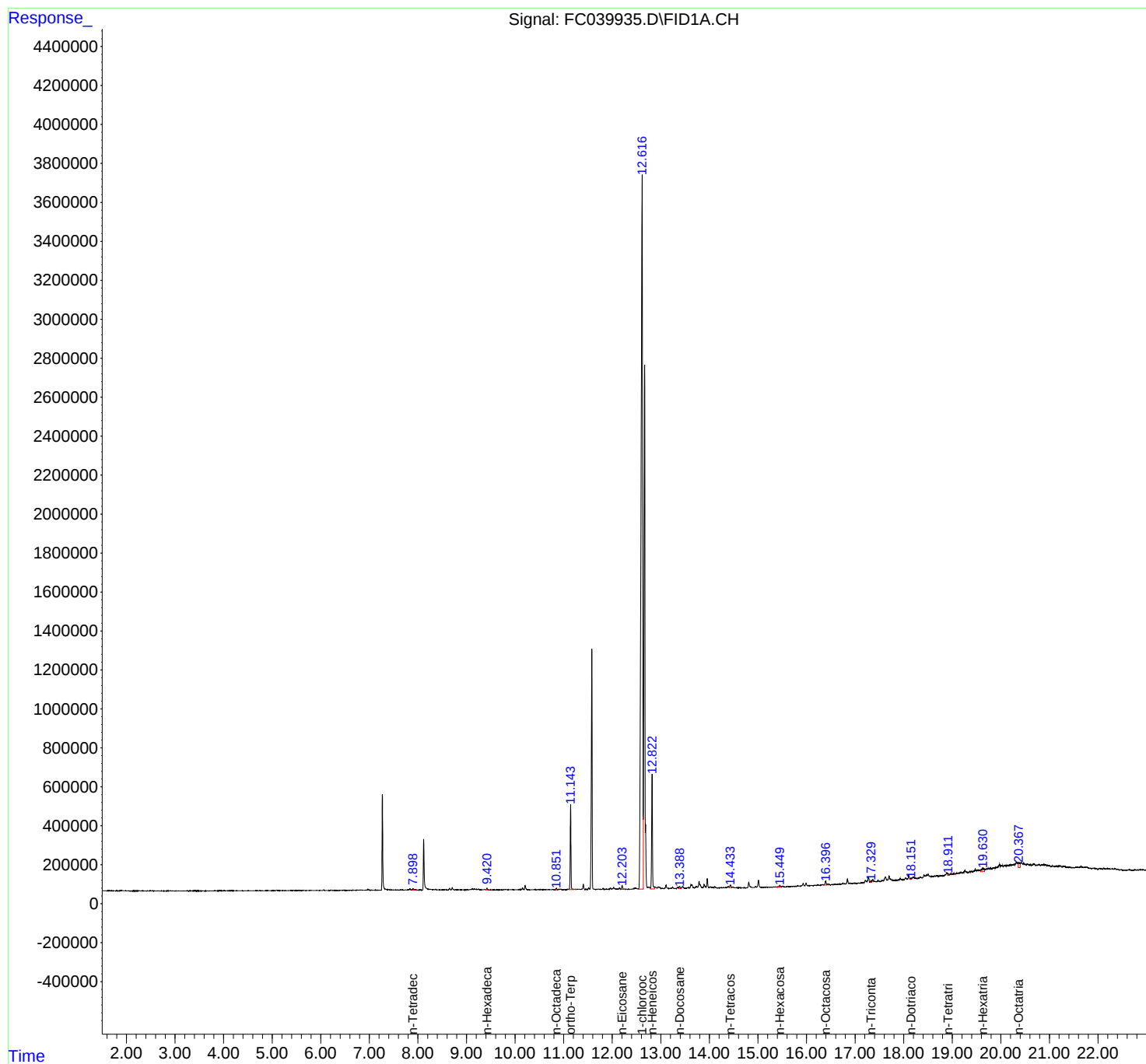
(f)=RT Delta > 1/2 Window

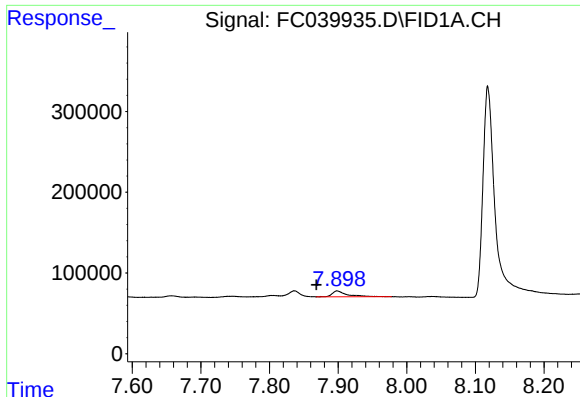
(m)=manual int.

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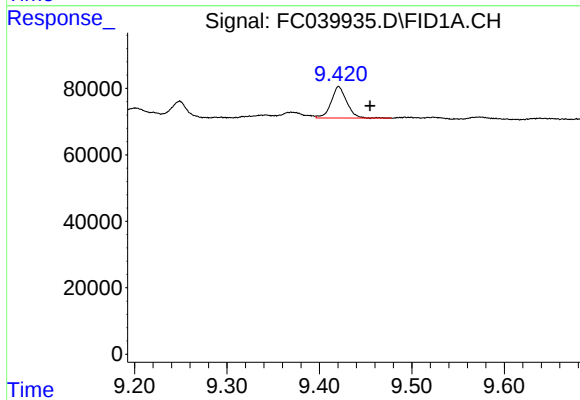
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





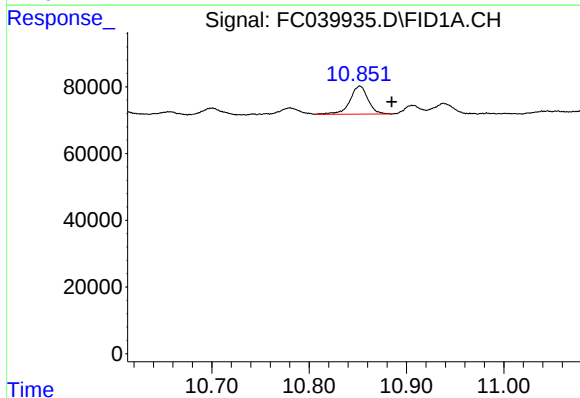
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: 0.031 min
Response: 108707
Conc: 0.85 ug/ml



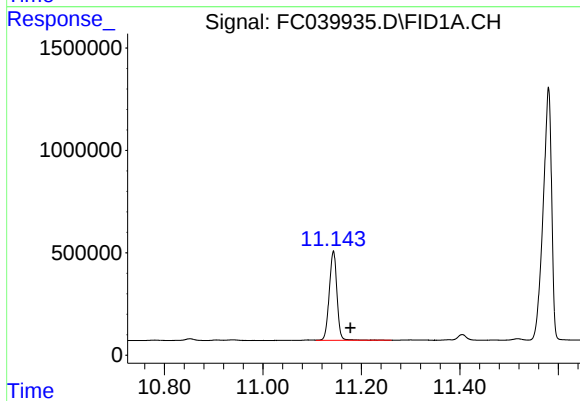
#7 n-Hexadecane (C16)

R.T.: 9.421 min
Delta R.T.: -0.034 min
Response: 110531
Conc: 0.85 ug/ml



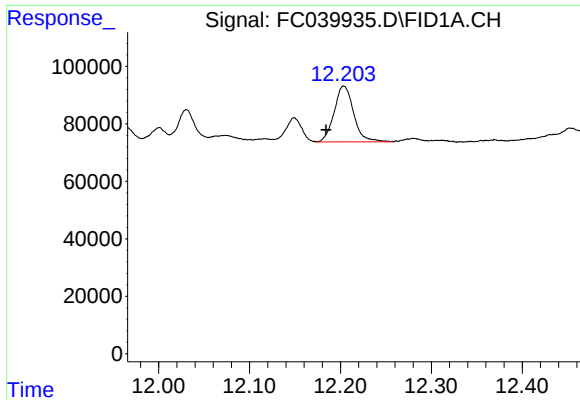
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 108774
Conc: 0.81 ug/ml



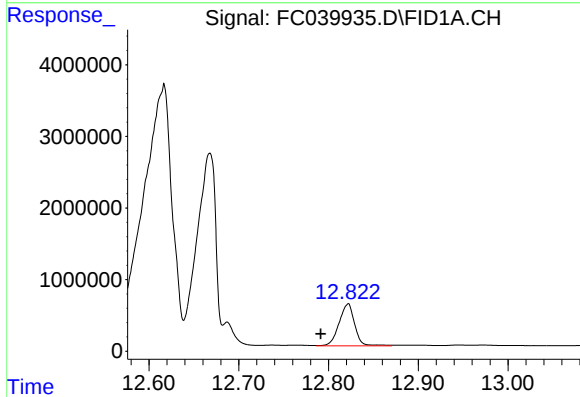
#9 ortho-Terphenyl (SURR)

R.T.: 11.143 min
Delta R.T.: -0.035 min
Response: 4733641
Conc: 28.14 ug/ml



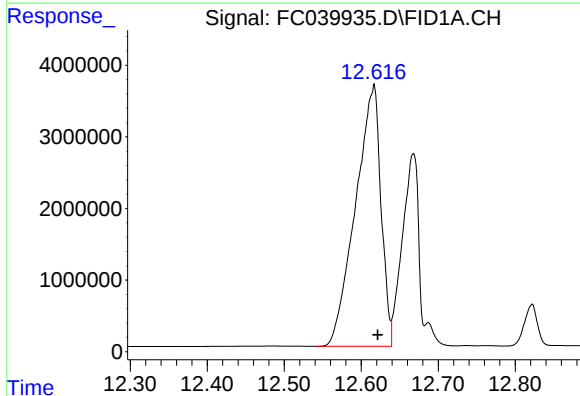
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: 0.019 min
Response: 289389
Conc: 2.22 ug/ml



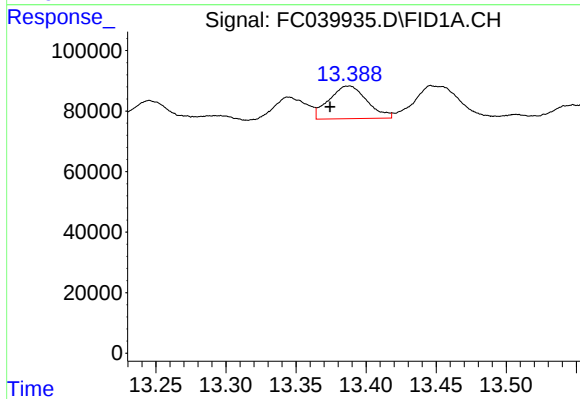
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.030 min
Response: 7094773
Conc: 55.94 ug/ml



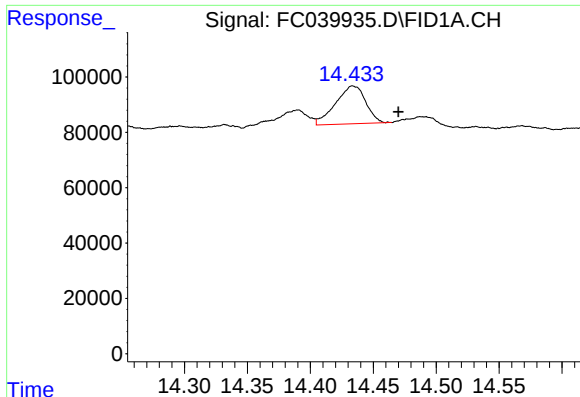
#12 1-chlorooctadecane (SURR)

R.T.: 12.615 min
Delta R.T.: -0.006 min
Response: 83637982
Conc: 663.05 ug/ml



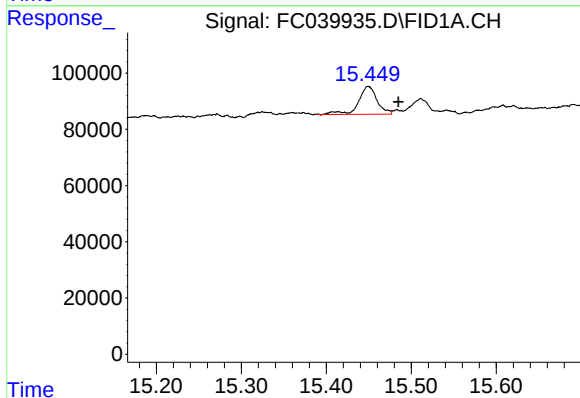
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: 0.013 min
Response: 202887
Conc: 1.61 ug/ml



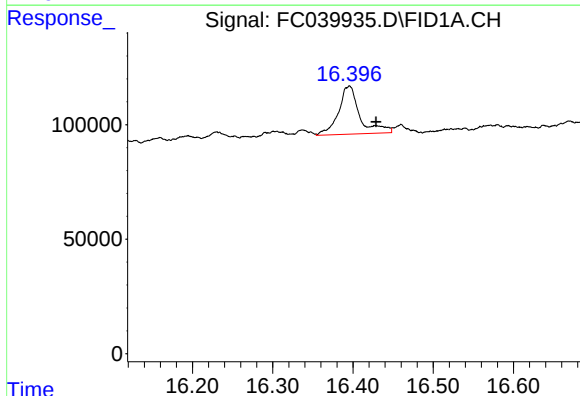
#14 n-Tetracosane (C24)

R.T.: 14.434 min
Delta R.T.: -0.036 min
Response: 228368
Conc: 1.83 ug/ml



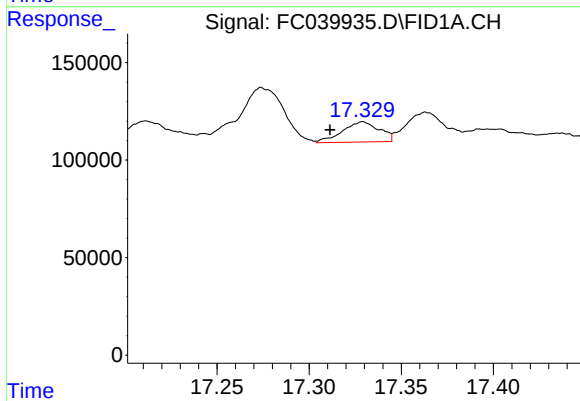
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 151438
Conc: 1.21 ug/ml



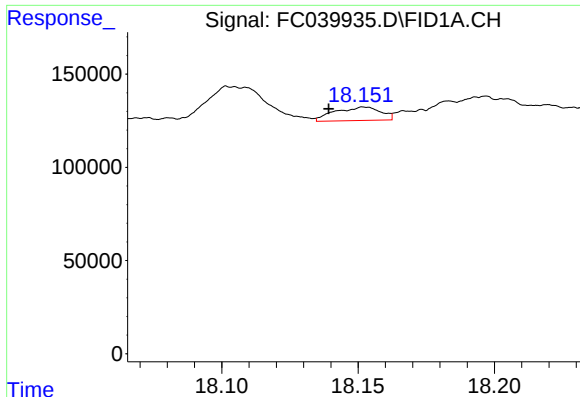
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 387301
Conc: 2.90 ug/ml



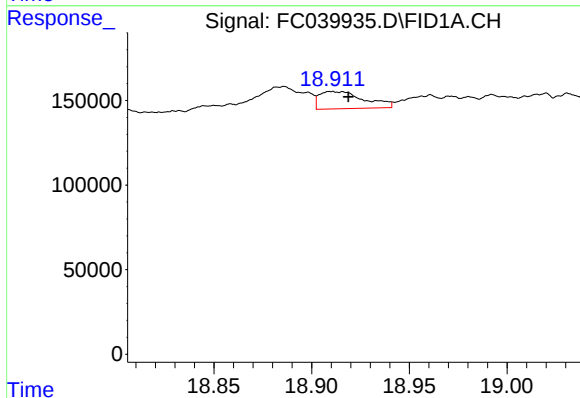
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: 0.017 min
Response: 144712
Conc: 0.99 ug/ml



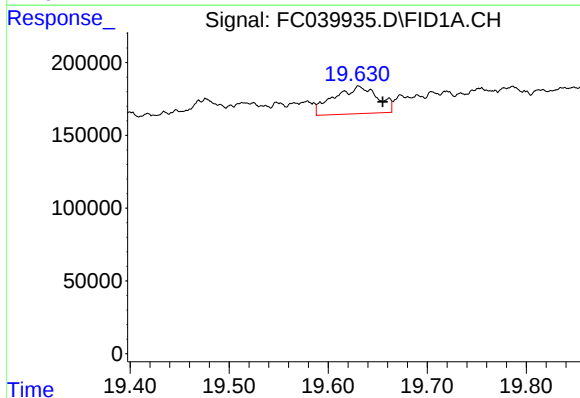
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: 0.013 min
Response: 84088
Conc: 0.63 ug/ml



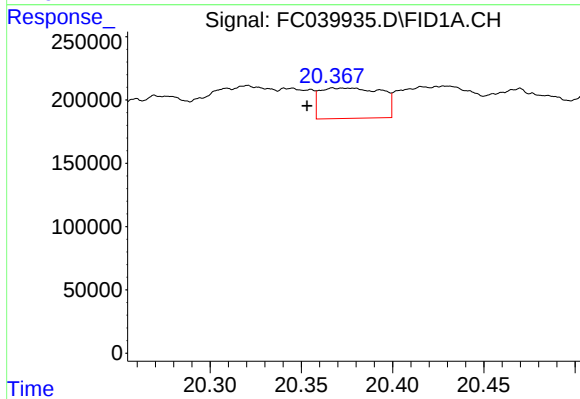
#19 n-Tetratriacontane (C34)

R.T.: 18.912 min
Delta R.T.: -0.007 min
Response: 162754
Conc: 1.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.632 min
Delta R.T.: -0.023 min
Response: 575212
Conc: 5.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: 0.019 min
Response: 562612
Conc: 6.13 ug/ml