

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
 Data File : FC035373.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2018 11:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:24:03 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

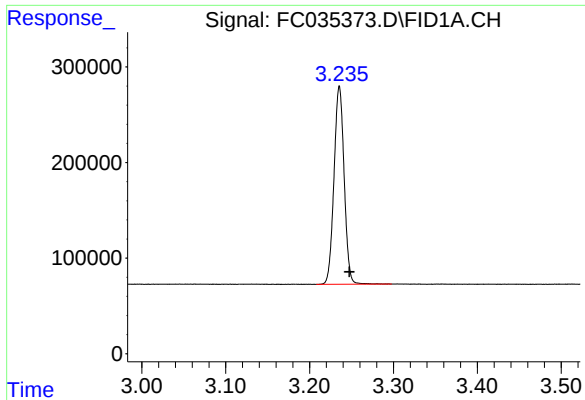
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.450	2285073	22.194 ug/ml
Spiked Amount 50.000		Recovery =	44.39%
12) S 1-chlorooctadecane (S...	12.890	1688025	21.089 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
Target Compounds			
1) T n-Nonane (C9)	3.235	1742385	20.778 ug/ml
2) T n-Decane (C10)	4.305	1763909	21.046 ug/ml
3) T A~Naphthalene (C11.7)	5.883	2172810	22.898 ug/mlm
4) T n-Dodecane (C12)	6.322	1854753	21.489 ug/ml
5) T A~2-methylnaphthalene...	6.937	2198426	22.830 ug/mlm
6) T n-Tetradecane (C14)	8.110	1921690	21.550 ug/ml
7) T n-Hexadecane (C16)	9.705	1959599	21.359 ug/ml
8) T n-Octadecane (C18)	11.143	1959803	20.766 ug/ml
10) T n-Eicosane (C20)	12.449	2000706	20.748 ug/ml
11) T n-Heneicosane (C21)	13.059	1997586	21.027 ug/ml
13) T n-Docosane (C22)	13.645	2008817	21.048 ug/ml
14) T n-Tetracosane (C24)	14.744	1985101	20.797 ug/mlm
15) T n-Hexacosane (C26)	15.763	1977584	20.919 ug/mlm
16) T n-Octacosane (C28)	16.711	1987657	21.141 ug/mlm
17) T n-Tricontane (C30)	17.598	1934235	21.051 ug/ml
18) T n-Dotriacontane (C32)	18.428	1882072	21.196 ug/mlm
19) T n-Tetratriacontane (C34)	19.212	1848703	20.432 ug/ml
20) T n-Hexatriacontane (C36)	19.949	1820283	20.302 ug/mlm
21) T n-Octatriacontane (C38)	20.668	1884649	20.435 ug/mlm
22) T n-Tetracontane (C40)	21.538	1819894	19.364 ug/mlm

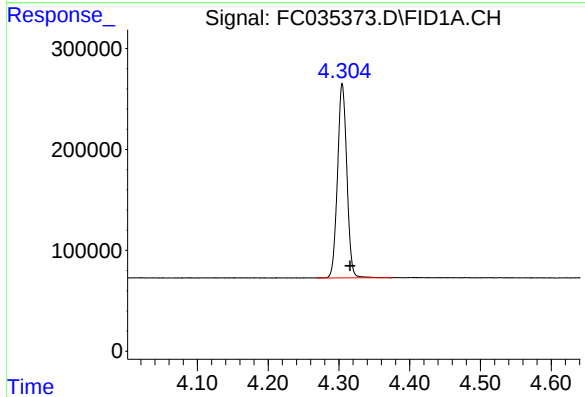
(f)=RT Delta > 1/2 Window

(m)=manual int.



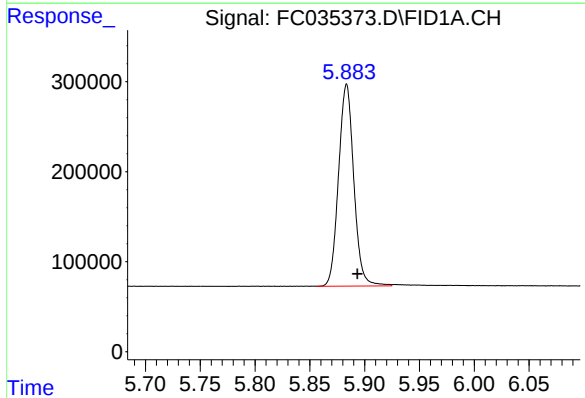
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.012 min
Response: 1742385
Conc: 20.78 ug/ml



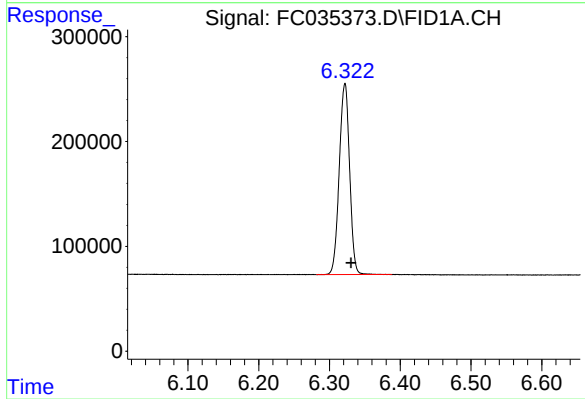
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1763909
Conc: 21.05 ug/ml



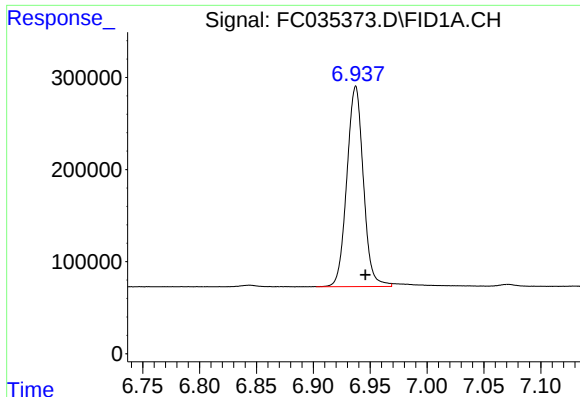
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 2172810
Conc: 22.90 ug/ml m



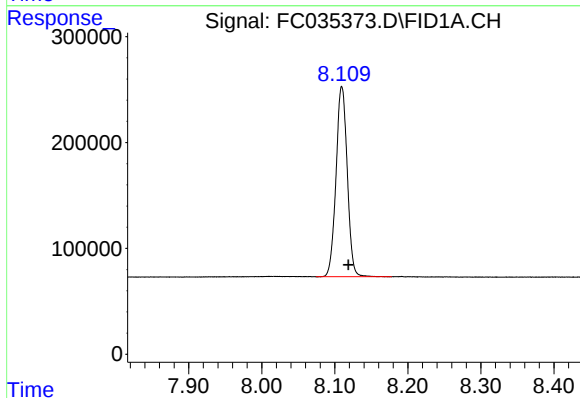
#4 n-Dodecane (C12)

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 1854753
Conc: 21.49 ug/ml



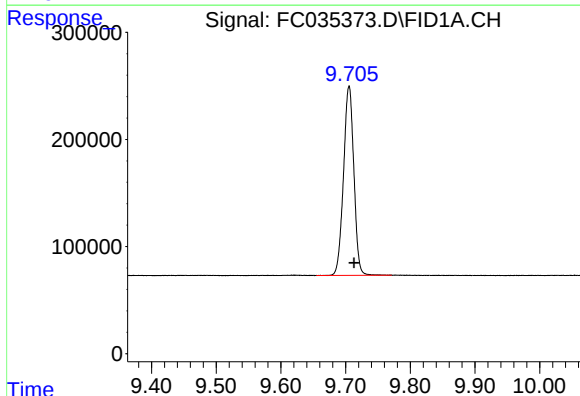
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 2198426
Conc: 22.83 ug/ml m



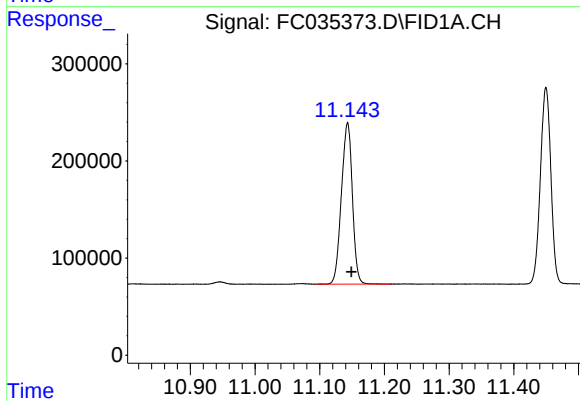
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 1921690
Conc: 21.55 ug/ml



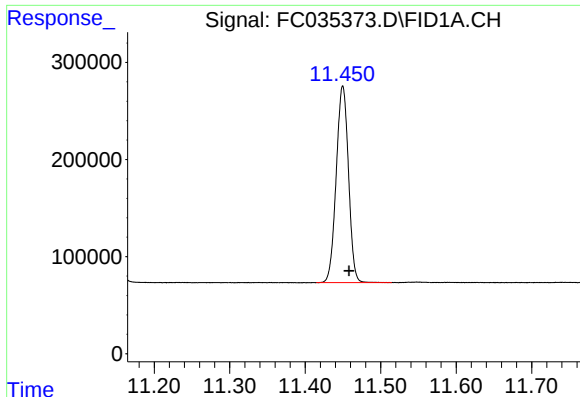
#7 n-Hexadecane (C16)

R.T.: 9.705 min
Delta R.T.: -0.008 min
Response: 1959599
Conc: 21.36 ug/ml



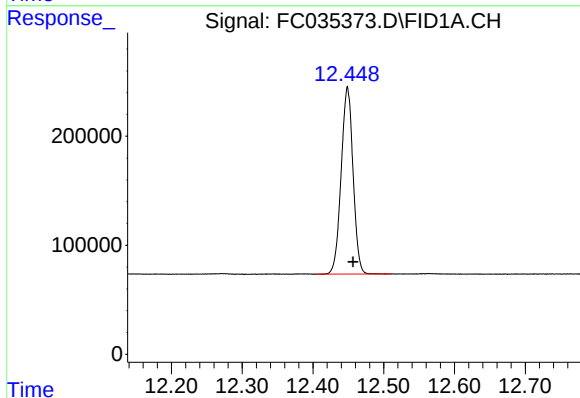
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.006 min
Response: 1959803
Conc: 20.77 ug/ml



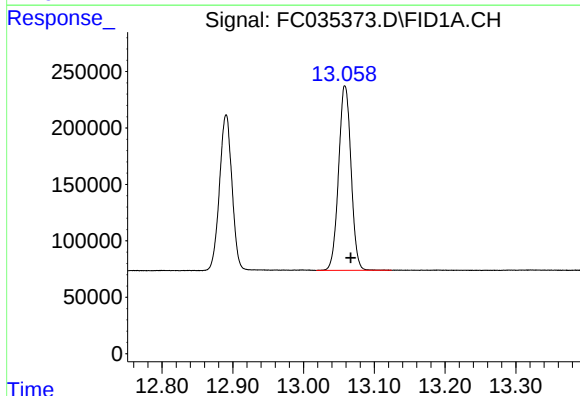
#9 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.008 min
Response: 2285073
Conc: 22.19 ug/ml



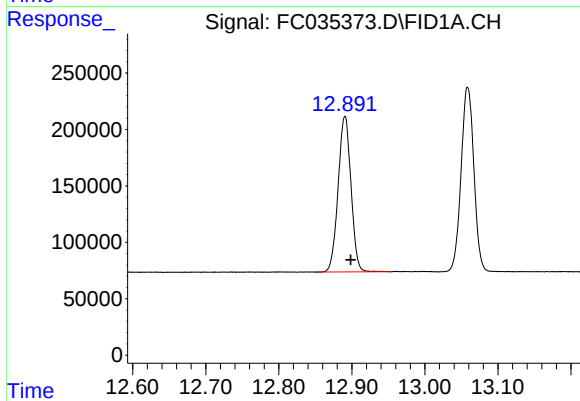
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.008 min
Response: 2000706
Conc: 20.75 ug/ml



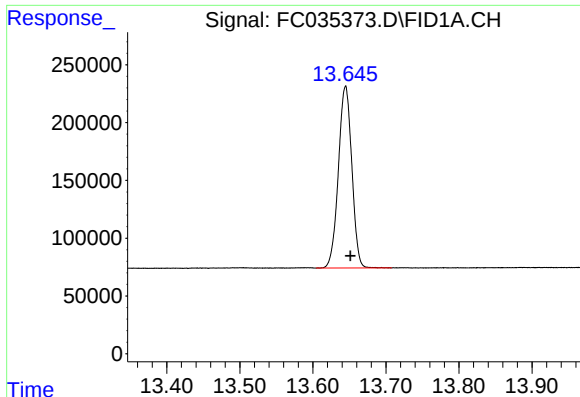
#11 n-Heneicosane (C21)

R.T.: 13.059 min
Delta R.T.: -0.008 min
Response: 1997586
Conc: 21.03 ug/ml



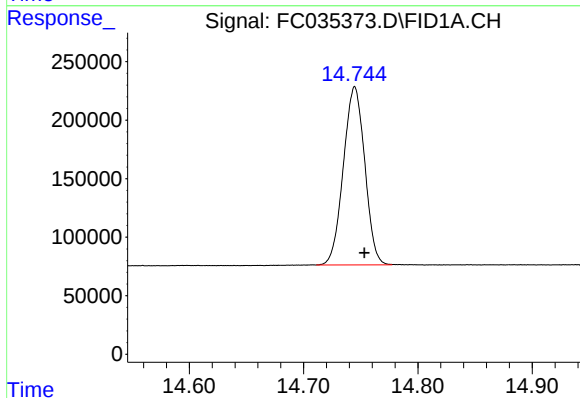
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 1688025
Conc: 21.09 ug/ml



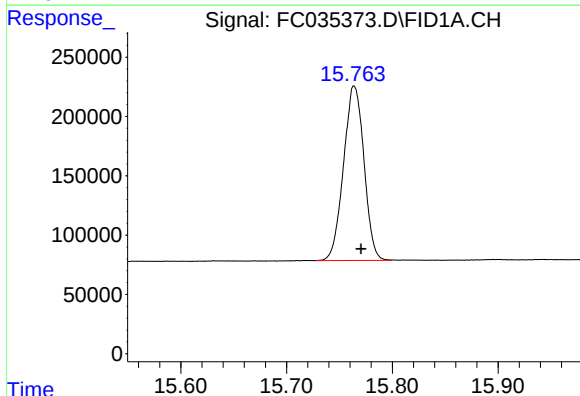
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.007 min
Response: 2008817
Conc: 21.05 ug/ml



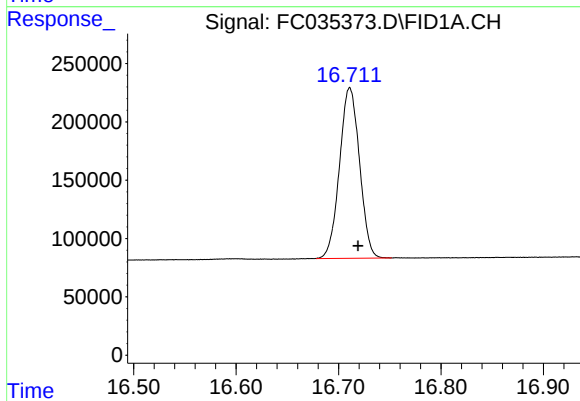
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: -0.009 min
Response: 1985101
Conc: 20.80 ug/ml m



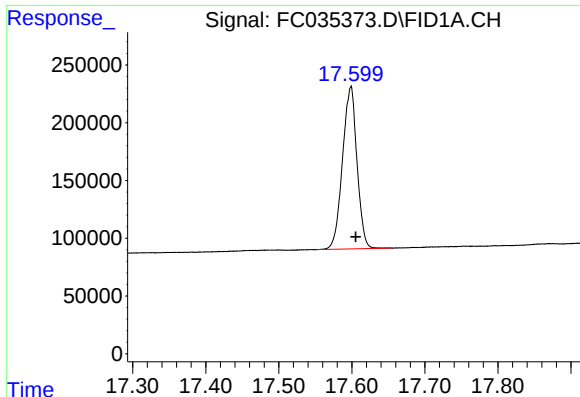
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.008 min
Response: 1977584
Conc: 20.92 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.008 min
Response: 1987657
Conc: 21.14 ug/ml m



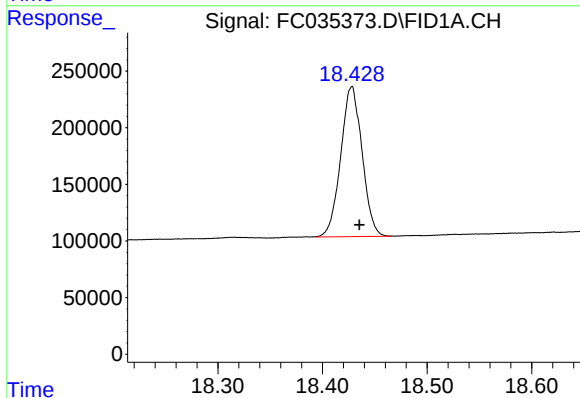
#17 n-Tricontane (C30)

R.T.: 17.598 min

Delta R.T.: -0.007 min

Response: 1934235

Conc: 21.05 ug/ml



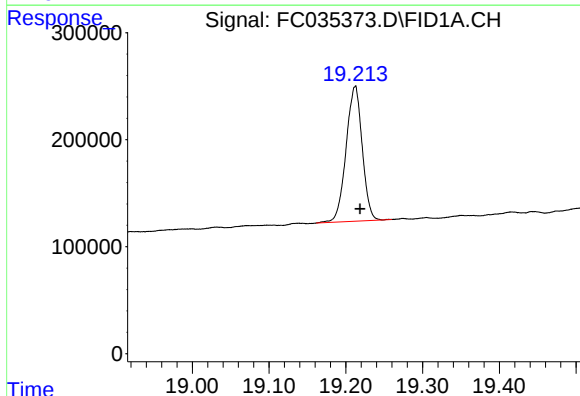
#18 n-Dotriacontane (C32)

R.T.: 18.428 min

Delta R.T.: -0.007 min

Response: 1882072

Conc: 21.20 ug/ml m



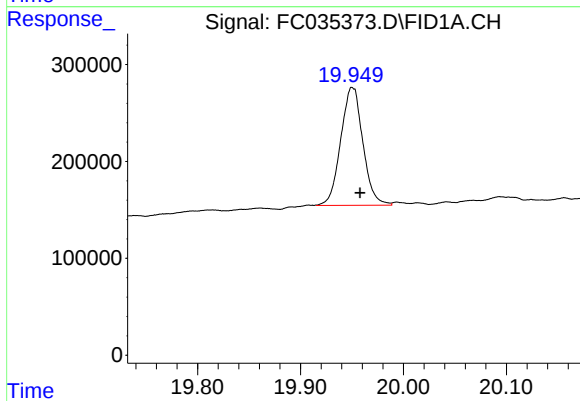
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min

Delta R.T.: -0.007 min

Response: 1848703

Conc: 20.43 ug/ml



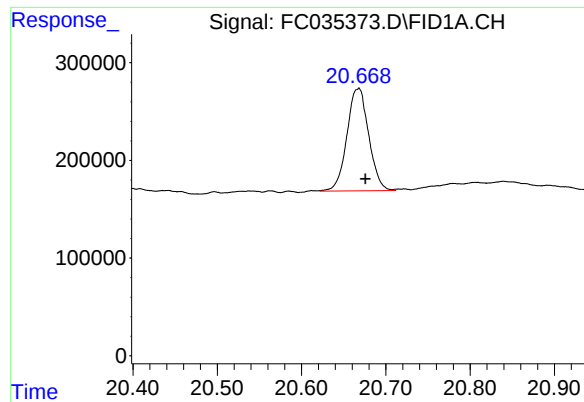
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min

Delta R.T.: -0.009 min

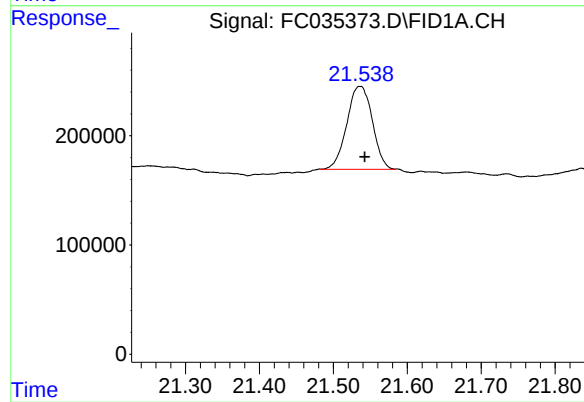
Response: 1820283

Conc: 20.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: -0.008 min
Response: 1884649
Conc: 20.44 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: -0.004 min
Response: 1819894
Conc: 19.36 ug/ml m