

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071018AL\
 Data File : FC035248.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2018 4:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 07:10:11 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

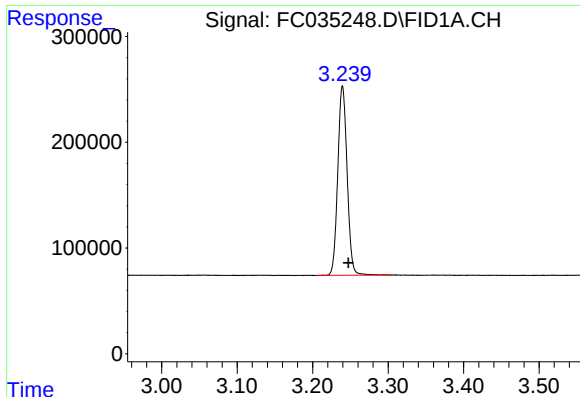
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.446	2053074	19.940 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
12) S 1-chlorooctadecane (S...	12.886	1559167	19.479 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
Target Compounds			
1) T n-Nonane (C9)	3.240	1542051	18.389 ug/ml
2) T n-Decane (C10)	4.307	1564271	18.664 ug/ml
3) T A~Naphthalene (C11.7)	5.882	1913390	20.164 ug/ml
4) T n-Dodecane (C12)	6.321	1642762	19.033 ug/ml
5) T A~2-methylnaphthalene...	6.934	1959786	20.352 ug/ml
6) T n-Tetradecane (C14)	8.109	1712076	19.199 ug/ml
7) T n-Hexadecane (C16)	9.702	1764746	19.236 ug/ml
8) T n-Octadecane (C18)	11.140	1786348	18.928 ug/ml
10) T n-Eicosane (C20)	12.445	1857573	19.263 ug/ml
11) T n-Heneicosane (C21)	13.055	1853397	19.510 ug/ml
13) T n-Docosane (C22)	13.640	1885290	19.753 ug/ml
14) T n-Tetracosane (C24)	14.741	1922301	20.139 ug/mlm
15) T n-Hexacosane (C26)	15.759	1960169	20.735 ug/ml
16) T n-Octacosane (C28)	16.706	2032675	21.620 ug/ml
17) T n-Tricontane (C30)	17.593	2036017	22.158 ug/ml
18) T n-Dotriacontane (C32)	18.424	2026733	22.825 ug/ml
19) T n-Tetratriacontane (C34)	19.204	1908728	21.095 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1858943	20.733 ug/ml
21) T n-Octatriacontane (C38)	20.659	1802255	19.542 ug/ml
22) T n-Tetracontane (C40)	21.524	1875778	19.959 ug/mlm

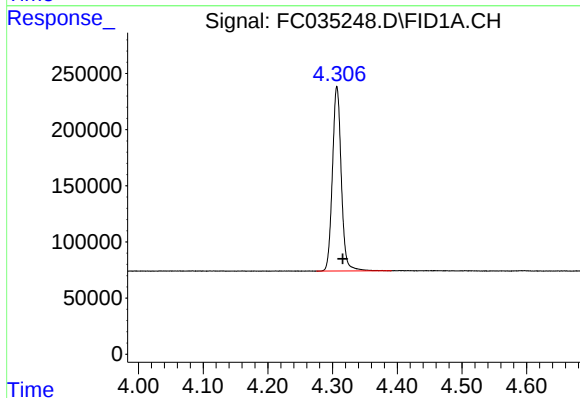
(f)=RT Delta > 1/2 Window

(m)=manual int.



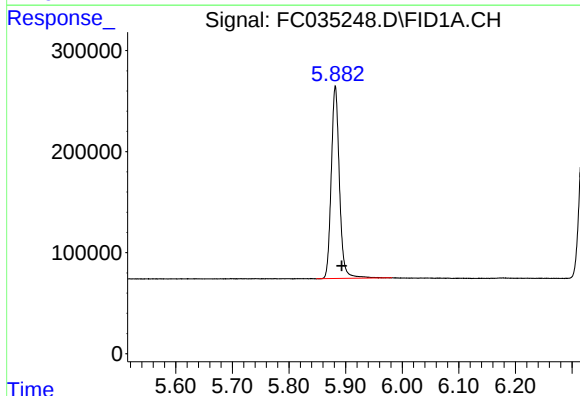
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.008 min
Response: 1542051
Conc: 18.39 ug/ml



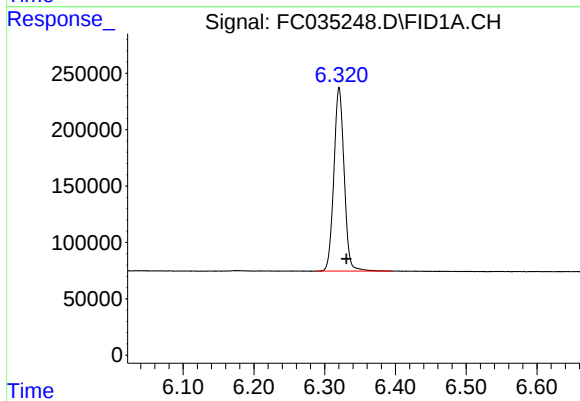
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 1564271
Conc: 18.66 ug/ml



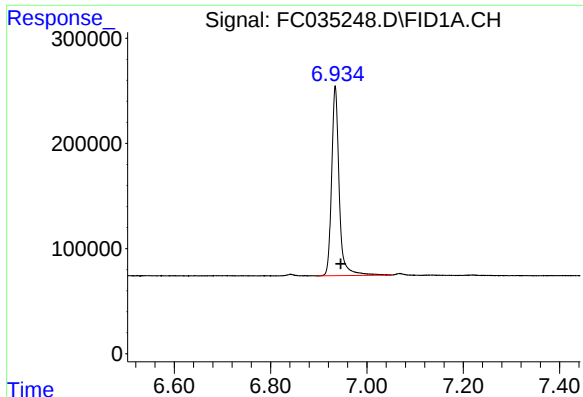
#3 A~Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 1913390
Conc: 20.16 ug/ml



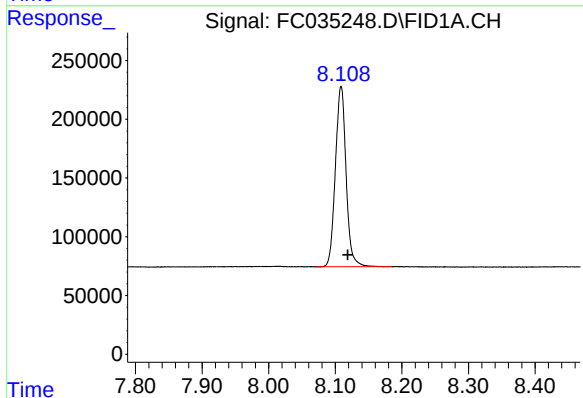
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 1642762
Conc: 19.03 ug/ml



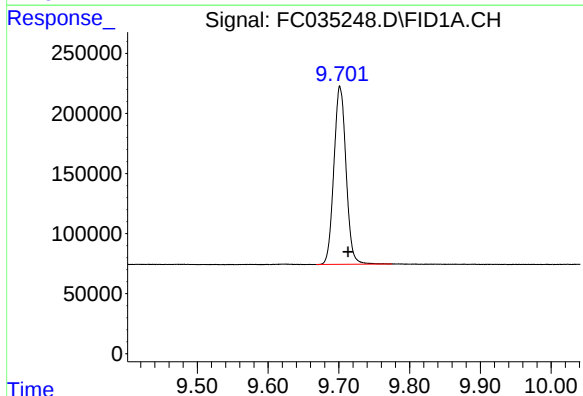
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 1959786
Conc: 20.35 ug/ml



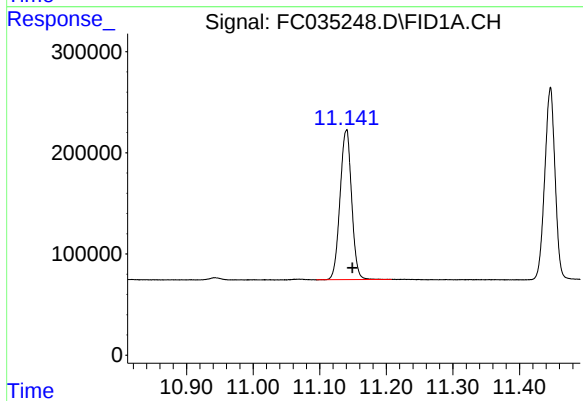
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 1712076
Conc: 19.20 ug/ml



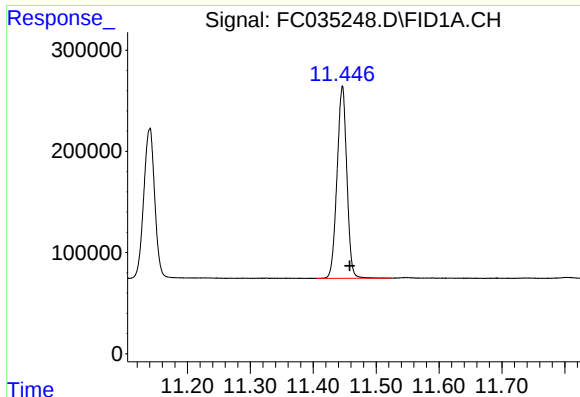
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 1764746
Conc: 19.24 ug/ml



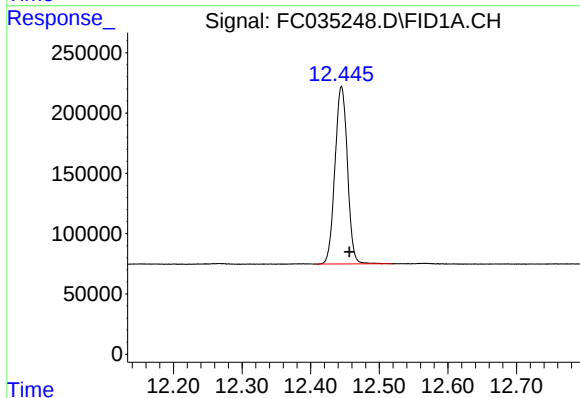
#8 n-Octadecane (C18)

R.T.: 11.140 min
Delta R.T.: -0.009 min
Response: 1786348
Conc: 18.93 ug/ml



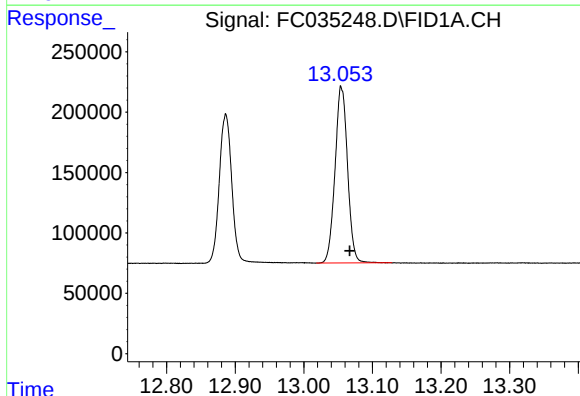
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.012 min
Response: 2053074
Conc: 19.94 ug/ml



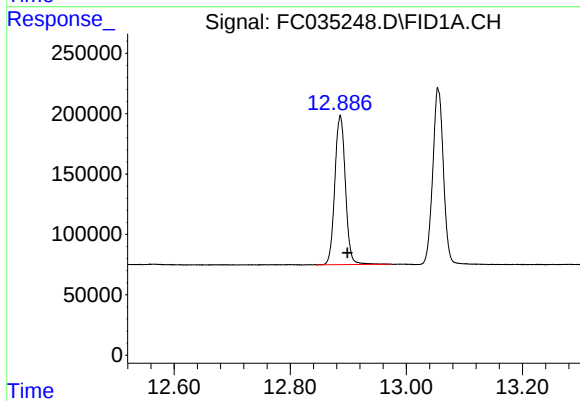
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.011 min
Response: 1857573
Conc: 19.26 ug/ml



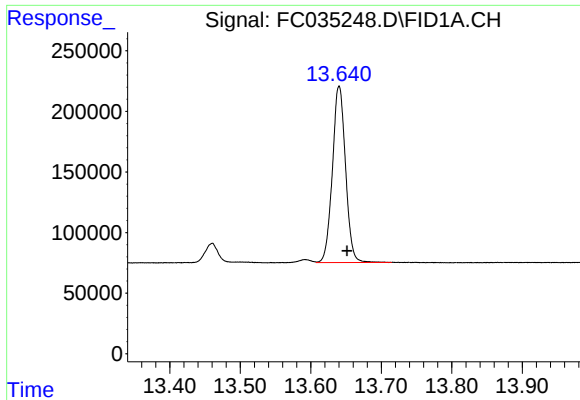
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.012 min
Response: 1853397
Conc: 19.51 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.012 min
Response: 1559167
Conc: 19.48 ug/ml



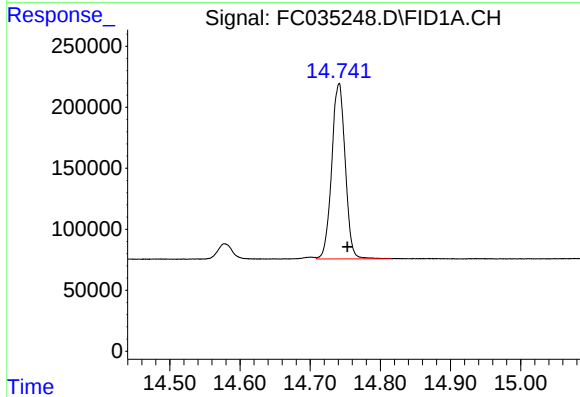
#13 n-Docosane (C22)

R.T.: 13.640 min

Delta R.T.: -0.011 min

Response: 1885290

Conc: 19.75 ug/ml



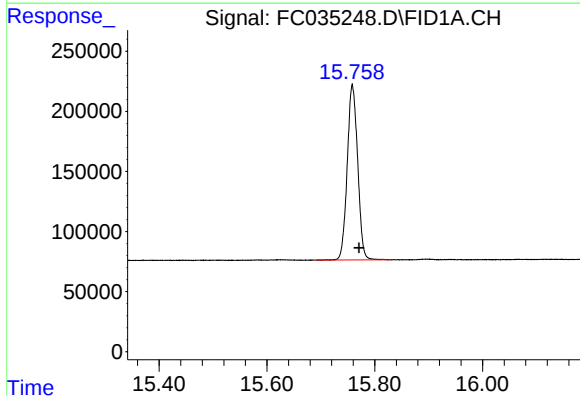
#14 n-Tetracosane (C24)

R.T.: 14.741 min

Delta R.T.: -0.012 min

Response: 1922301

Conc: 20.14 ug/ml m



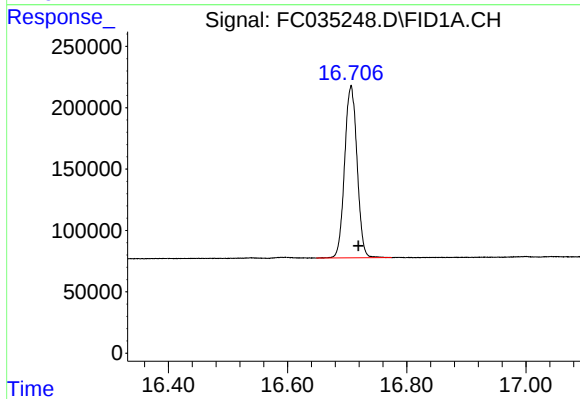
#15 n-Hexacosane (C26)

R.T.: 15.759 min

Delta R.T.: -0.012 min

Response: 1960169

Conc: 20.73 ug/ml



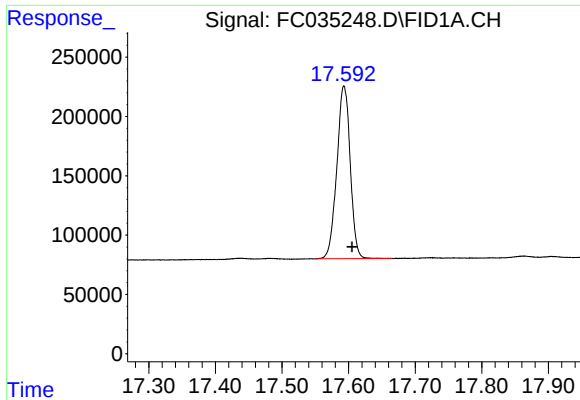
#16 n-Octacosane (C28)

R.T.: 16.706 min

Delta R.T.: -0.013 min

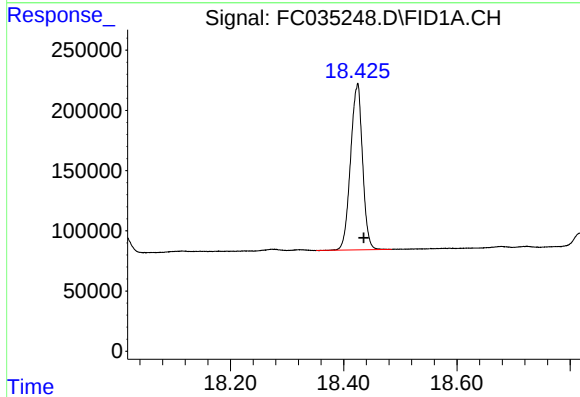
Response: 2032675

Conc: 21.62 ug/ml



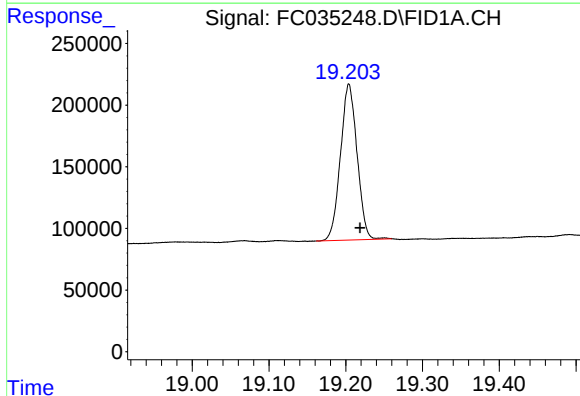
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.012 min
Response: 2036017
Conc: 22.16 ug/ml



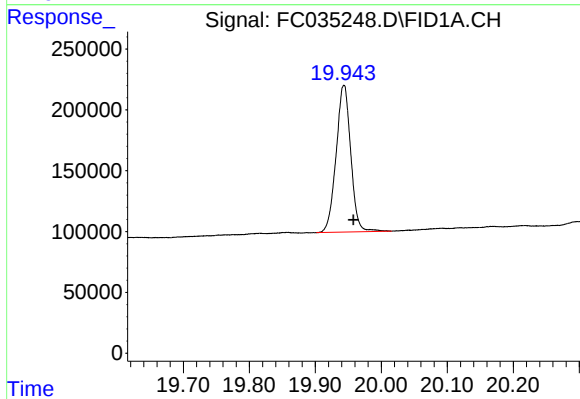
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.011 min
Response: 2026733
Conc: 22.83 ug/ml



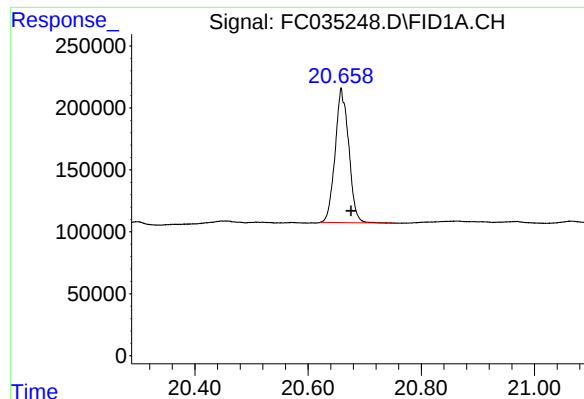
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.014 min
Response: 1908728
Conc: 21.10 ug/ml



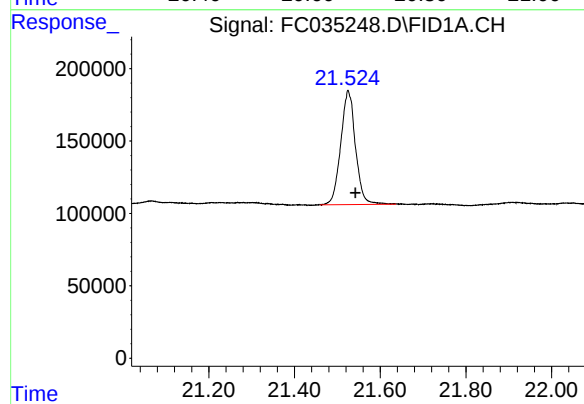
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: -0.014 min
Response: 1858943
Conc: 20.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.017 min
Response: 1802255
Conc: 19.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.524 min
Delta R.T.: -0.018 min
Response: 1875778
Conc: 19.96 ug/ml m