

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045345.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 9:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 14:06:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

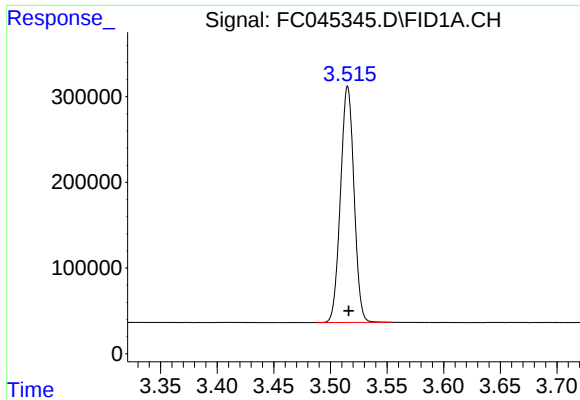
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.765	2390757	21.080 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
12) S 1-chlorooctadecane (S...	13.186	1851964	20.770 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T n-Nonane (C9)	3.515	2290650	22.748 ug/ml
2) T n-Decane (C10)	4.588	2338679	23.183 ug/ml
3) T A~Naphthalene (C11.7)	6.191	2573067	22.962 ug/ml
4) T n-Dodecane (C12)	6.605	2370783	23.292 ug/ml
5) T A~2-methylnaphthalene...	7.246	2577830	22.870 ug/ml
6) T n-Tetradecane (C14)	8.397	2371209	23.264 ug/ml
7) T n-Hexadecane (C16)	9.994	2359744	22.920 ug/ml
8) T n-Octadecane (C18)	11.433	2328944	22.394 ug/ml
10) T n-Eicosane (C20)	12.739	2279904	21.792 ug/ml
11) T n-Heneicosane (C21)	13.350	2233106	21.115 ug/ml
13) T n-Docosane (C22)	13.936	2241141	21.197 ug/ml
14) T n-Tetracosane (C24)	15.036	2240606	20.971 ug/ml
15) T n-Hexacosane (C26)	16.055	2288497	21.458 ug/ml
16) T n-Octacosane (C28)	17.003	2292734	21.710 ug/ml
17) T n-Tricontane (C30)	17.887	2149823	21.089 ug/ml
18) T n-Dotriacontane (C32)	18.718	1825385	21.100 ug/ml
19) T n-Tetratriacontane (C34)	19.498	1491519	20.360 ug/ml
20) T n-Hexatriacontane (C36)	20.236	1338644	20.370 ug/ml
21) T n-Octatriacontane (C38)	21.006	1232578	20.870 ug/ml
22) T n-Tetracontane (C40)	21.979	1241741	20.996 ug/ml

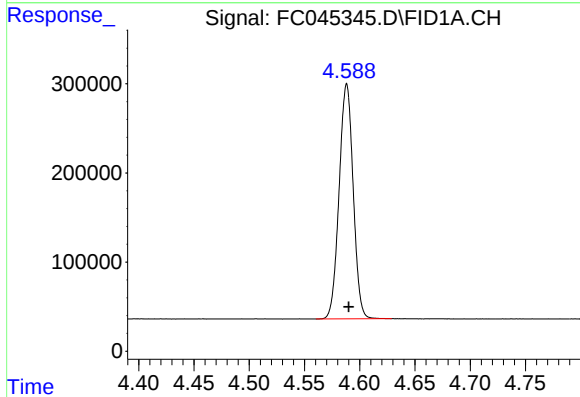
(f)=RT Delta > 1/2 Window

(m)=manual int.



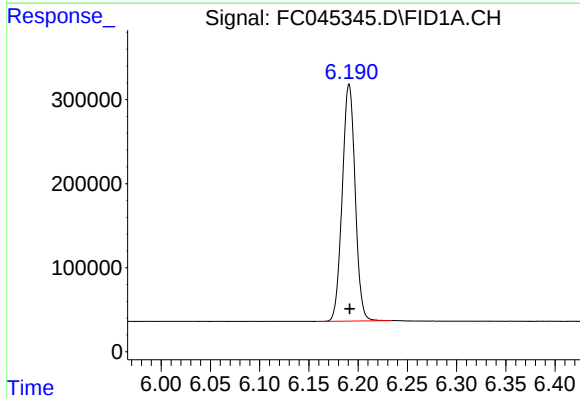
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 2290650
Conc: 22.75 ug/ml



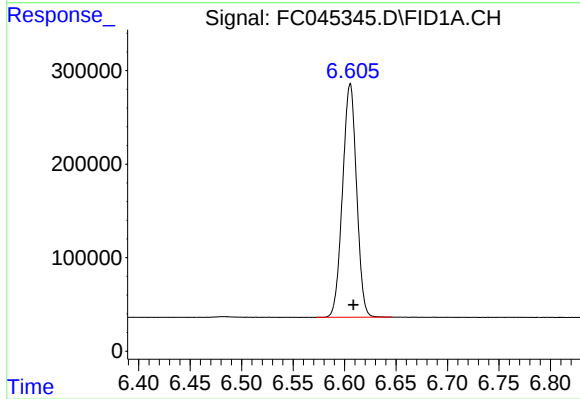
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2338679
Conc: 23.18 ug/ml



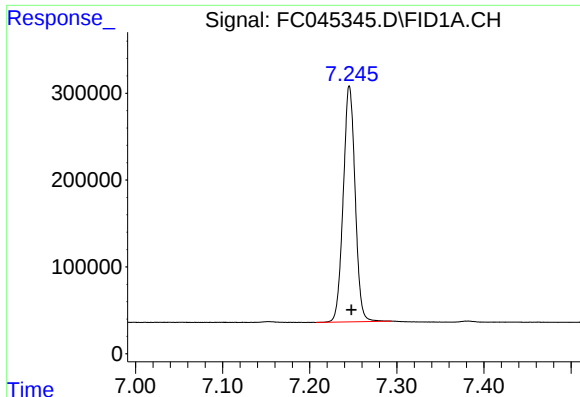
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2573067
Conc: 22.96 ug/ml



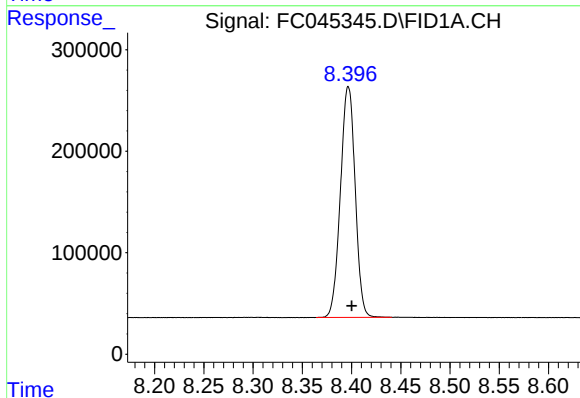
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 2370783
Conc: 23.29 ug/ml



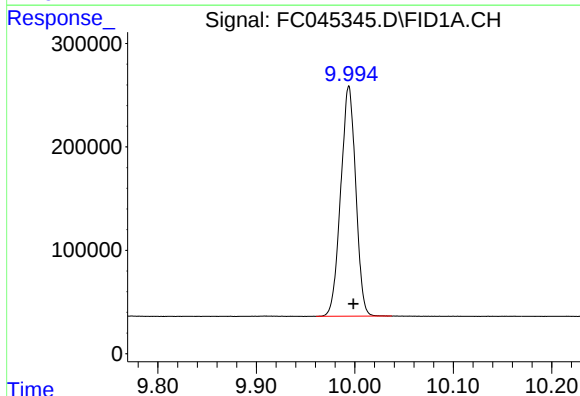
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 2577830
Conc: 22.87 ug/ml



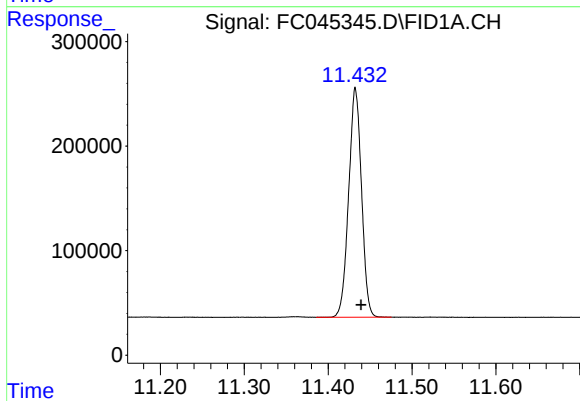
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 2371209
Conc: 23.26 ug/ml



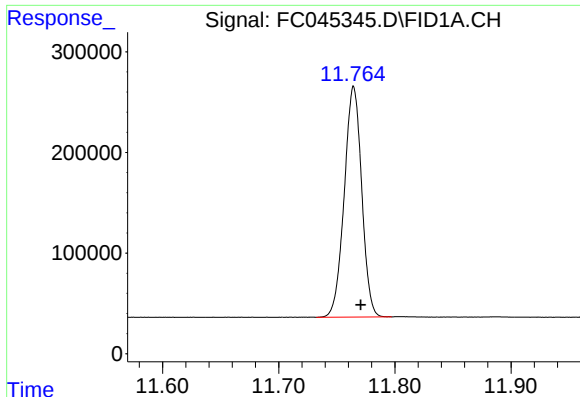
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 2359744
Conc: 22.92 ug/ml



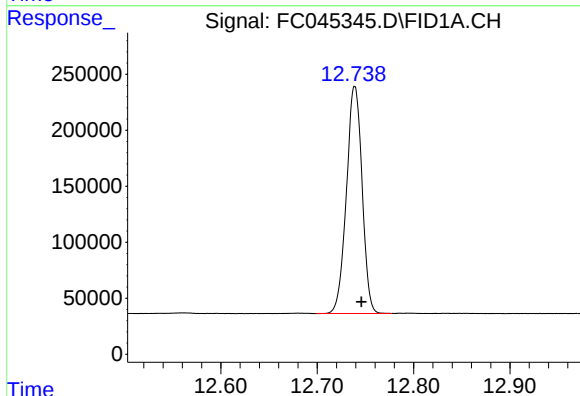
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.006 min
Response: 2328944
Conc: 22.39 ug/ml



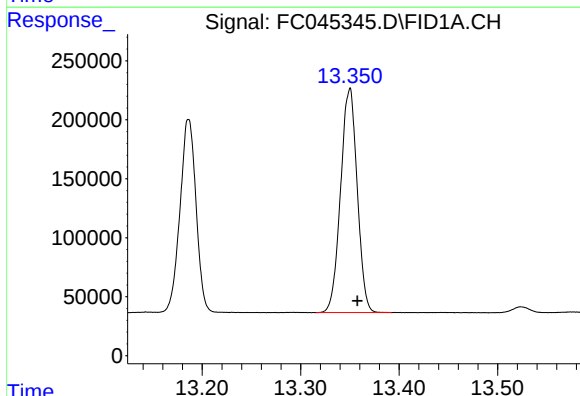
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.006 min
Response: 2390757
Conc: 21.08 ug/ml



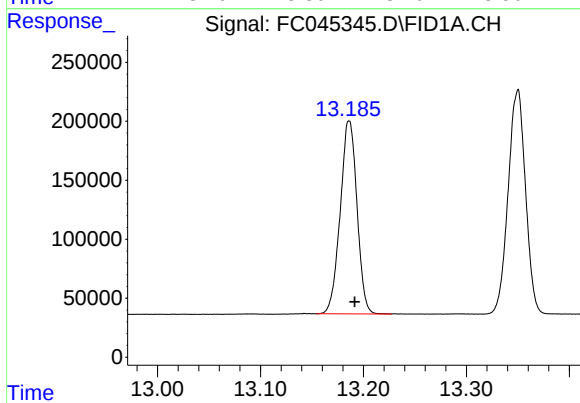
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.007 min
Response: 2279904
Conc: 21.79 ug/ml



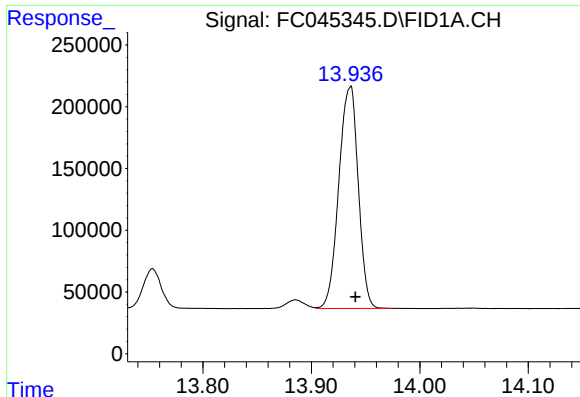
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.007 min
Response: 2233106
Conc: 21.11 ug/ml



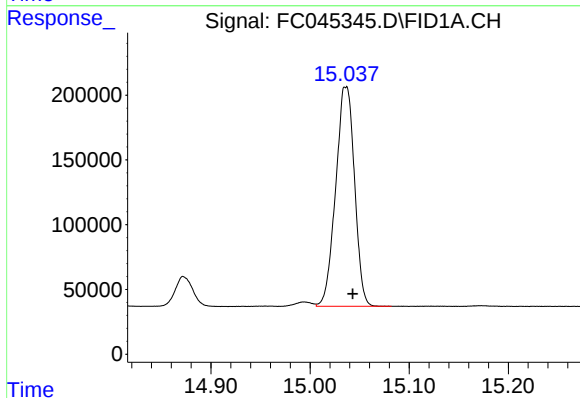
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.005 min
Response: 1851964
Conc: 20.77 ug/ml



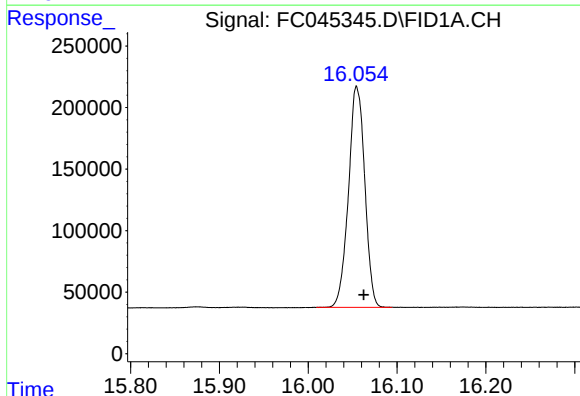
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: -0.005 min
Response: 2241141
Conc: 21.20 ug/ml



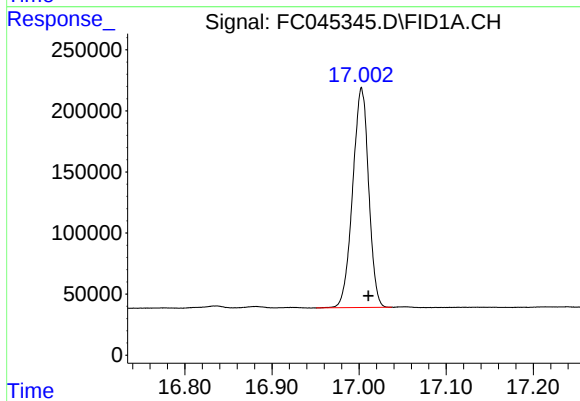
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.007 min
Response: 2240606
Conc: 20.97 ug/ml



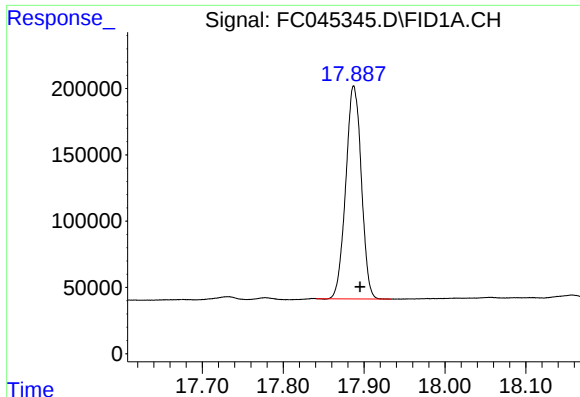
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: -0.008 min
Response: 2288497
Conc: 21.46 ug/ml



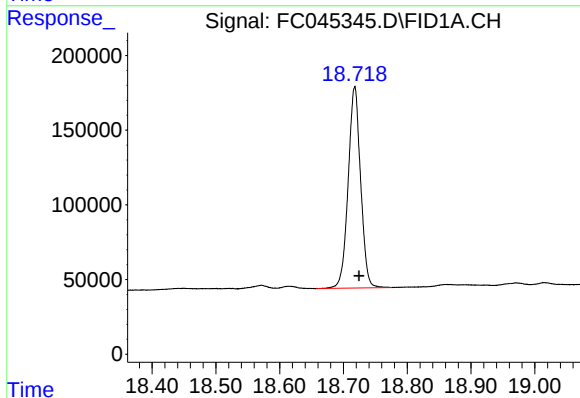
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: -0.008 min
Response: 2292734
Conc: 21.71 ug/ml



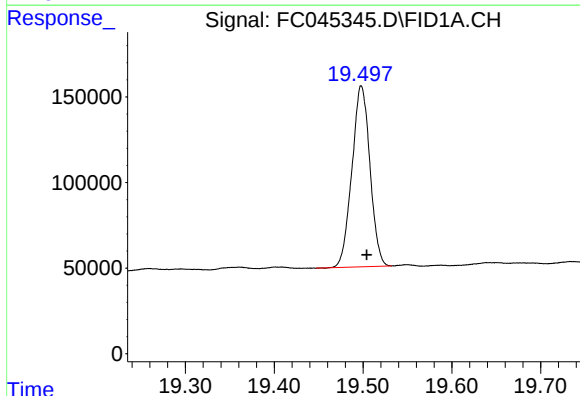
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: -0.008 min
Response: 2149823
Conc: 21.09 ug/ml



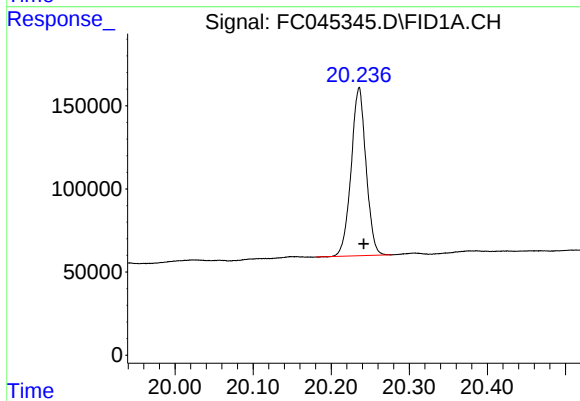
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: -0.007 min
Response: 1825385
Conc: 21.10 ug/ml



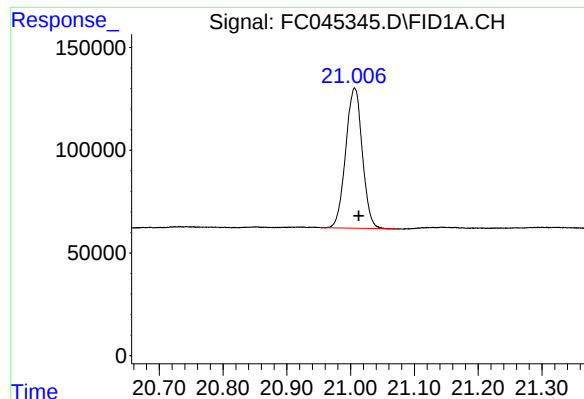
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: -0.006 min
Response: 1491519
Conc: 20.36 ug/ml



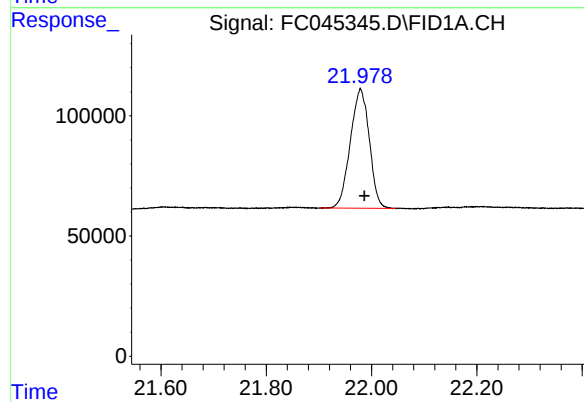
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: -0.006 min
Response: 1338644
Conc: 20.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: -0.007 min
Response: 1232578
Conc: 20.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.008 min
Response: 1241741
Conc: 21.00 ug/ml