

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011619AL\
 Data File : FD027315.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2019 00:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:56:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

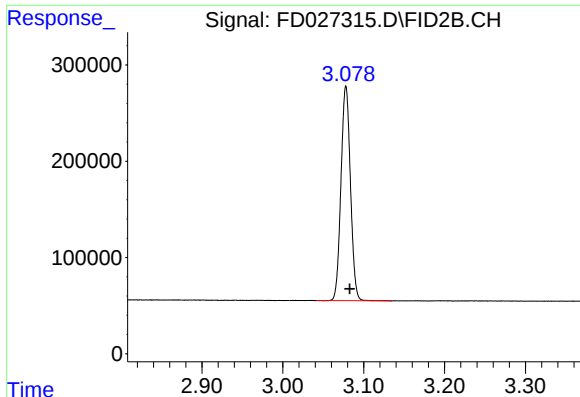
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.251	2208969	19.869 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	12.695	1676464	19.590 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.078	1812434	18.730 ug/ml
2) T n-Decane (C10)	4.137	1851870	18.667 ug/ml
3) T A~Naphthalene (C11.7)	5.696	2218695	19.913 ug/ml
4) T n-Dodecane (C12)	6.147	1899416	18.953 ug/ml
5) T A~2-methylnaphthalene...	6.746	2252224	20.164 ug/ml
6) T n-Tetradecane (C14)	7.931	1965227	19.350 ug/ml
7) T n-Hexadecane (C16)	9.522	1979277	19.501 ug/ml
8) T n-Octadecane (C18)	10.955	1962815	19.333 ug/ml
10) T n-Eicosane (C20)	12.257	1950387	19.478 ug/ml
11) T n-Heneicosane (C21)	12.866	1927888	19.529 ug/ml
13) T n-Docosane (C22)	13.449	1928646	19.700 ug/ml
14) T n-Tetracosane (C24)	14.547	1952053	20.224 ug/ml
15) T n-Hexacosane (C26)	15.561	1956120	20.798 ug/ml
16) T n-Octacosane (C28)	16.504	2019612	21.752 ug/ml
17) T n-Tricontane (C30)	17.387	1993225	22.132 ug/ml
18) T n-Dotriacontane (C32)	18.214	1859334	21.798 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1555210	21.102 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1413771	21.225 ug/ml
21) T n-Octatriacontane (C38)	20.423	1508233	23.243 ug/ml
22) T n-Tetracontane (C40)	21.209	1153852	18.382 ug/ml

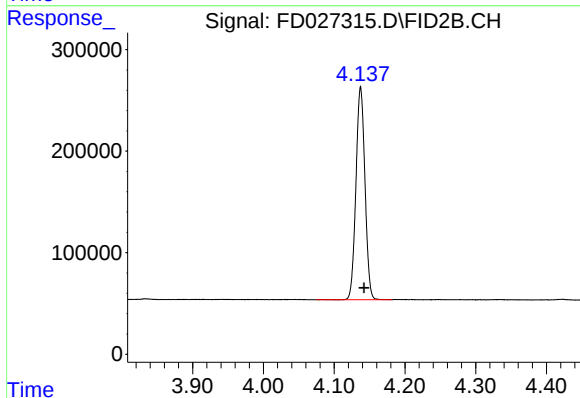
(f)=RT Delta > 1/2 Window

(m)=manual int.



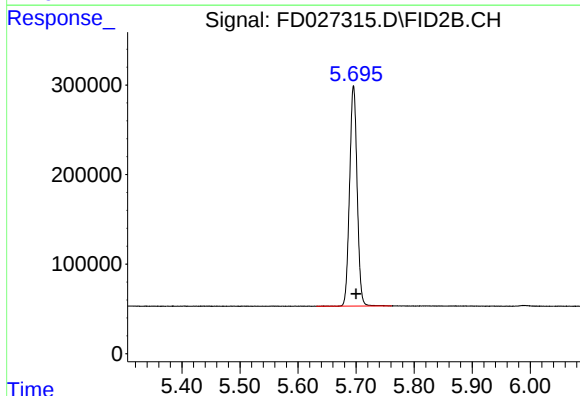
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.005 min
Response: 1812434
Conc: 18.73 ug/ml



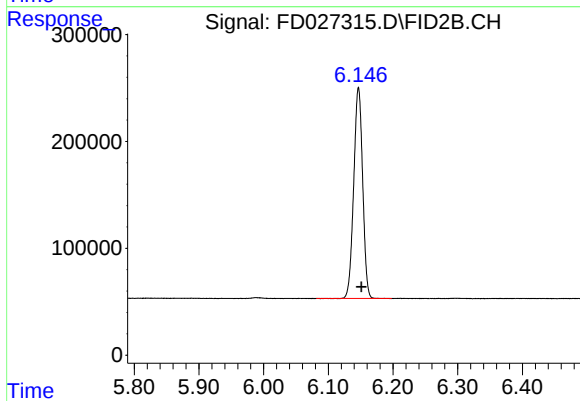
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 1851870
Conc: 18.67 ug/ml



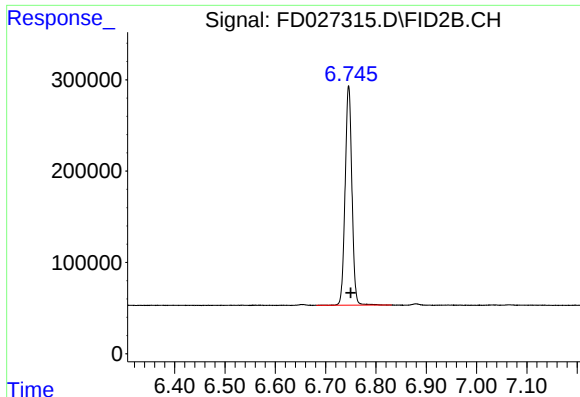
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2218695
Conc: 19.91 ug/ml



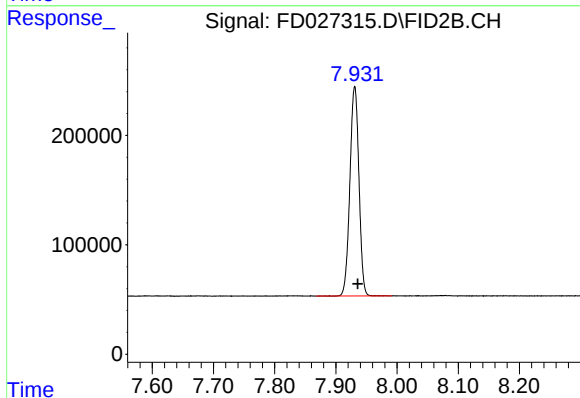
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1899416
Conc: 18.95 ug/ml



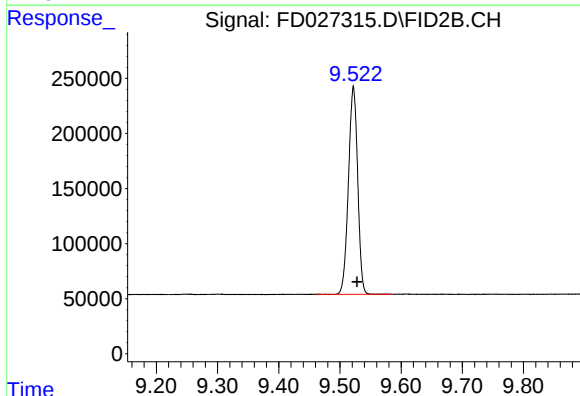
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 2252224
Conc: 20.16 ug/ml



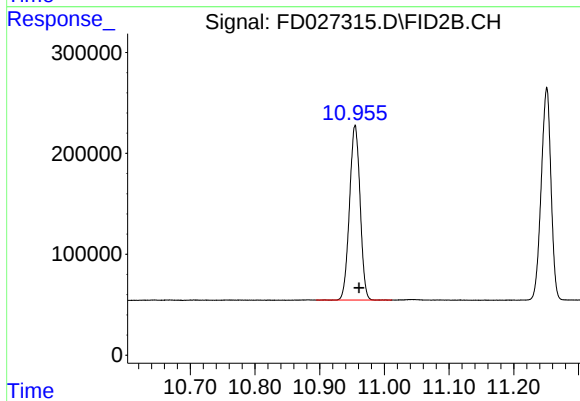
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1965227
Conc: 19.35 ug/ml



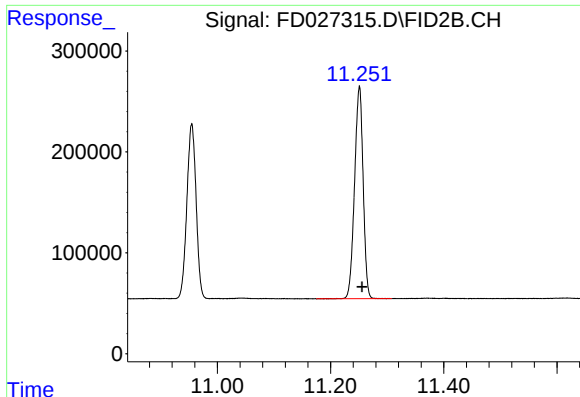
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 1979277
Conc: 19.50 ug/ml



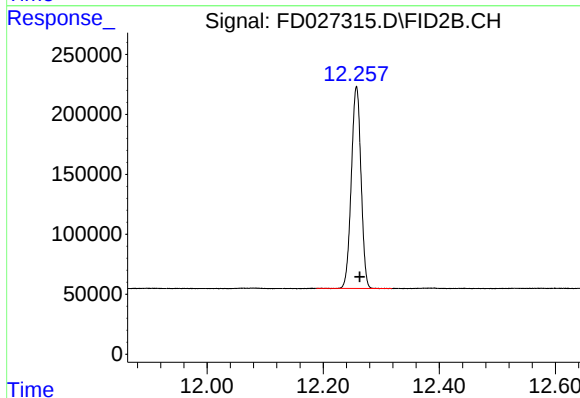
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.006 min
Response: 1962815
Conc: 19.33 ug/ml



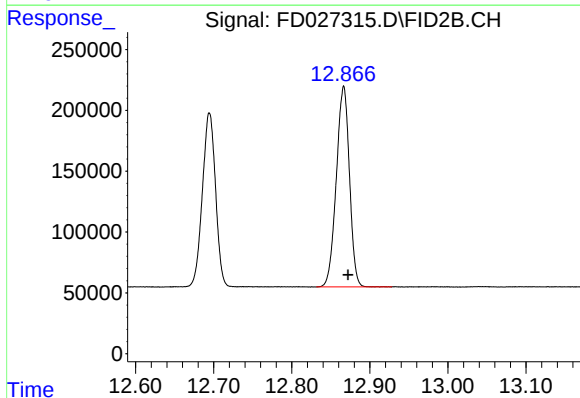
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: -0.005 min
Response: 2208969
Conc: 19.87 ug/ml



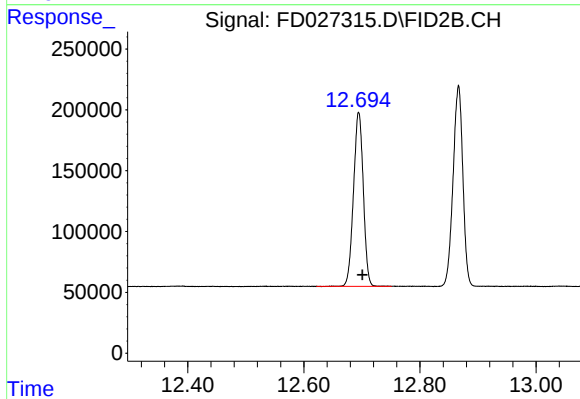
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.006 min
Response: 1950387
Conc: 19.48 ug/ml



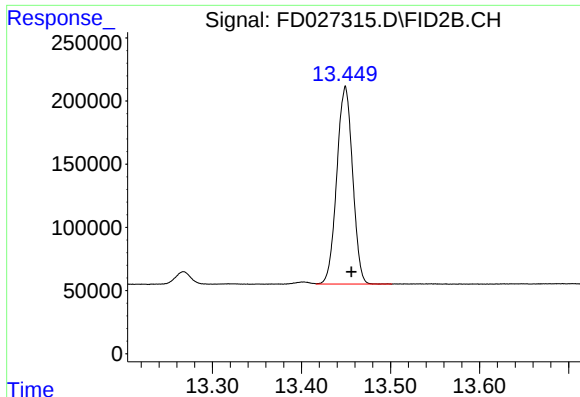
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.006 min
Response: 1927888
Conc: 19.53 ug/ml



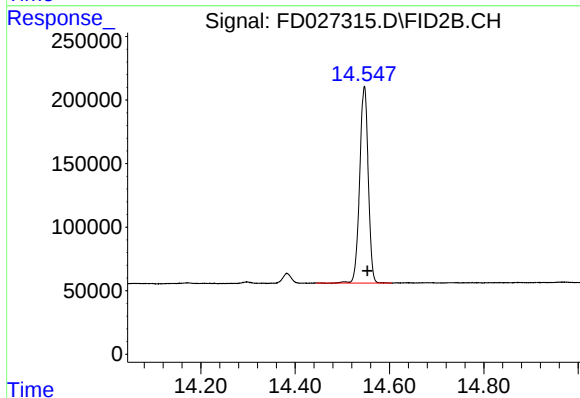
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.006 min
Response: 1676464
Conc: 19.59 ug/ml



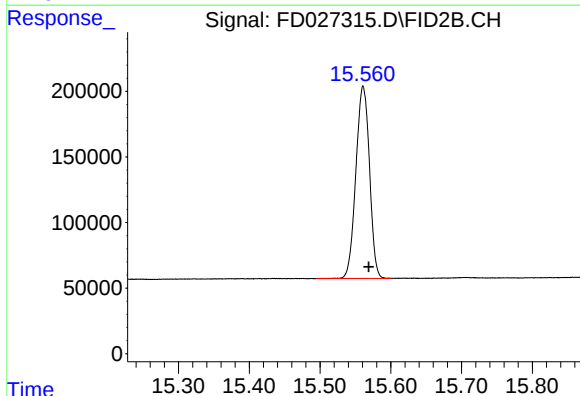
#13 n-Docosane (C22)

R.T.: 13.449 min
Delta R.T.: -0.007 min
Response: 1928646
Conc: 19.70 ug/ml



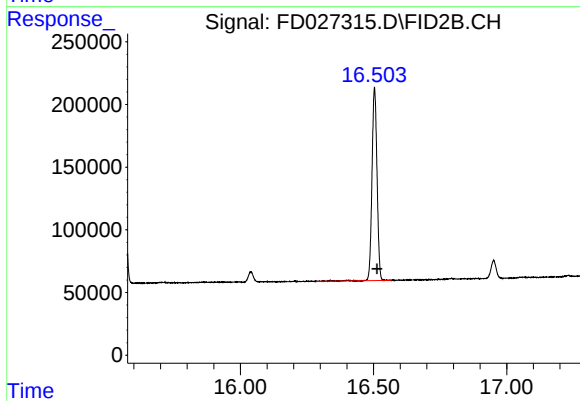
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.006 min
Response: 1952053
Conc: 20.22 ug/ml



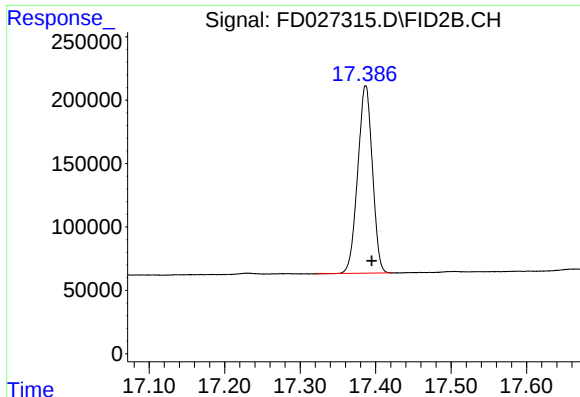
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.008 min
Response: 1956120
Conc: 20.80 ug/ml



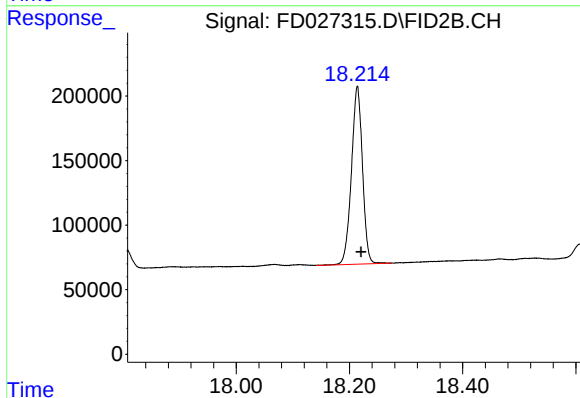
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.009 min
Response: 2019612
Conc: 21.75 ug/ml



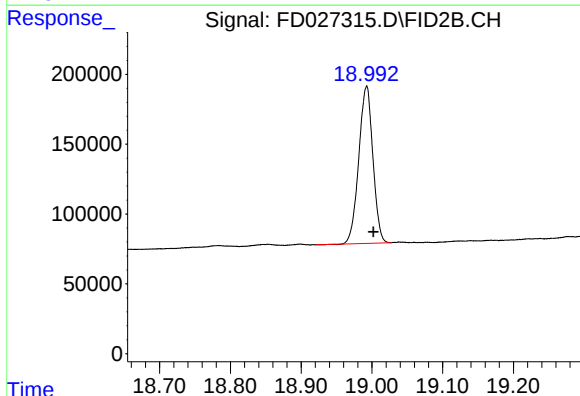
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.008 min
Response: 1993225
Conc: 22.13 ug/ml



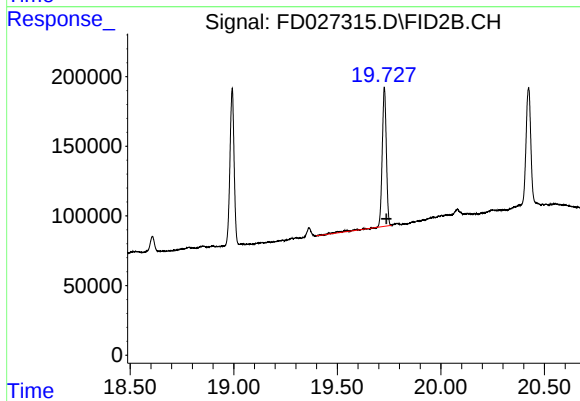
#18 n-Dotriacontane (C32)

R.T.: 18.214 min
Delta R.T.: -0.007 min
Response: 1859334
Conc: 21.80 ug/ml



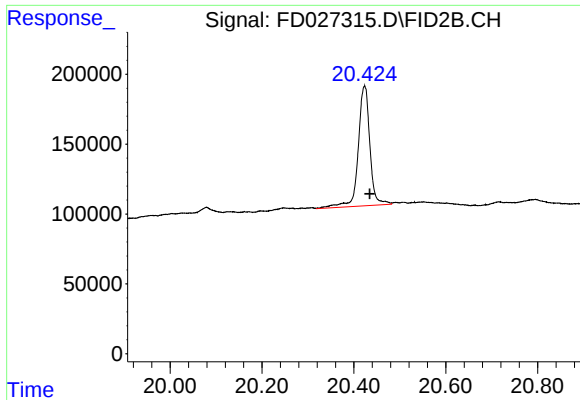
#19 n-Tetratriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.010 min
Response: 1555210
Conc: 21.10 ug/ml



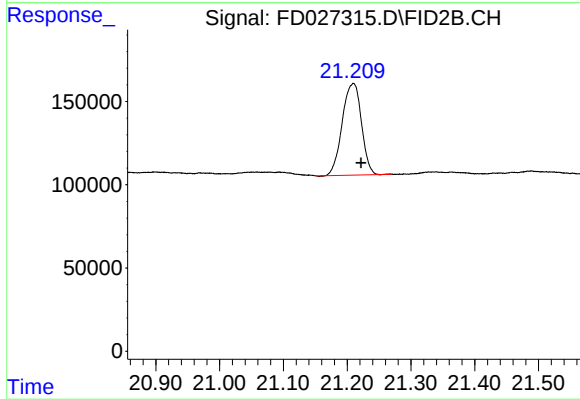
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.010 min
Response: 1413771
Conc: 21.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.012 min
Response: 1508233
Conc: 23.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.209 min
Delta R.T.: -0.013 min
Response: 1153852
Conc: 18.38 ug/ml