

Data Path : P:\HPCHEM1\FID_D\Data\FD040218AL\
 Data File : FD022756.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2018 15:58
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 17:05:48 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

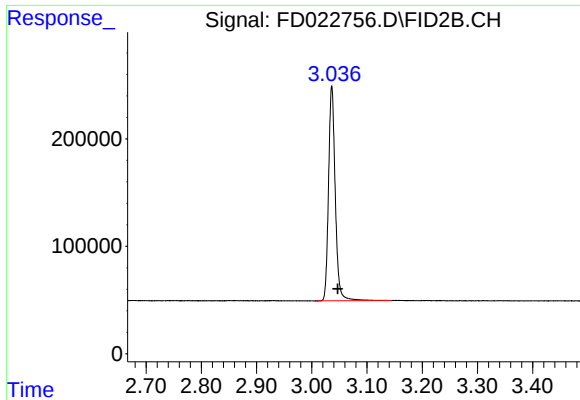
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.194	2007849	19.558 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	12.635	1601671	20.263 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	3.036	1686814	19.180 ug/ml
2) T n-Decane (C10)	4.089	1708663	19.262 ug/ml
3) T A~Naphthalene (C11.7)	5.653	1925043	20.370 ug/ml
4) T n-Dodecane (C12)	6.091	1777713	19.320 ug/ml
5) T A~2-methylnaphthalene...	6.702	1899939	19.660 ug/ml
6) T n-Tetradecane (C14)	7.872	1811653	19.150 ug/ml
7) T n-Hexadecane (C16)	9.462	1802216	18.900 ug/ml
8) T n-Octadecane (C18)	10.895	1776963	18.855 ug/ml
10) T n-Eicosane (C20)	12.195	1816232	18.881 ug/ml
11) T n-Heneicosane (C21)	12.804	1818150	18.875 ug/ml
13) T n-Docosane (C22)	13.386	1833422	18.900 ug/ml
14) T n-Tetracosane (C24)	14.483	1829813	18.802 ug/ml
15) T n-Hexacosane (C26)	15.499	1819008	18.575 ug/ml
16) T n-Octacosane (C28)	16.443	1839060	18.486 ug/ml
17) T n-Tricontane (C30)	17.325	1819662	18.828 ug/ml
18) T n-Dotriacontane (C32)	18.153	1924260	20.493 ug/ml
19) T n-Tetratriacontane (C34)	18.932	1959454	21.779 ug/ml
20) T n-Hexatriacontane (C36)	19.667	1854032	21.712 ug/mlm
21) T n-Octatriacontane (C38)	20.365	1823371	22.008 ug/mlm
22) T n-Tetracontane (C40)	21.133	1752371	22.500 ug/mlm

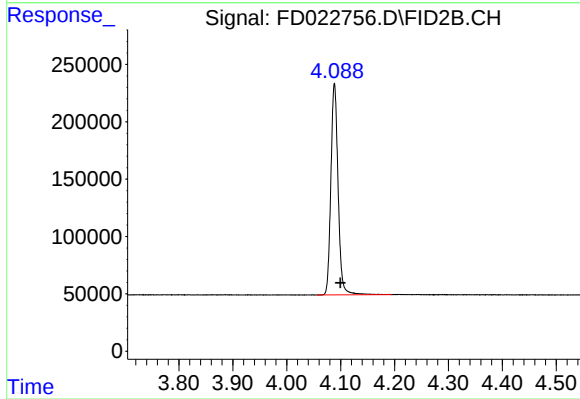
(f)=RT Delta > 1/2 Window

(m)=manual int.



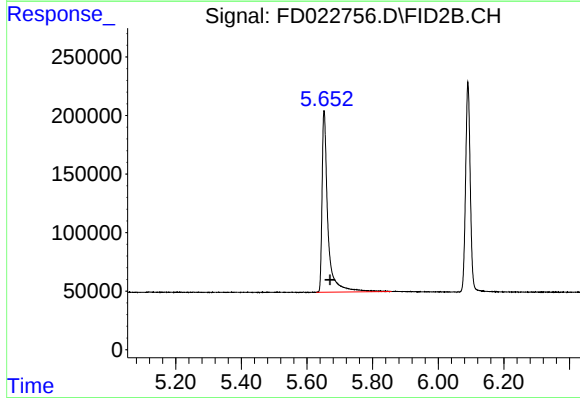
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.011 min
Response: 1686814
Conc: 19.18 ug/ml



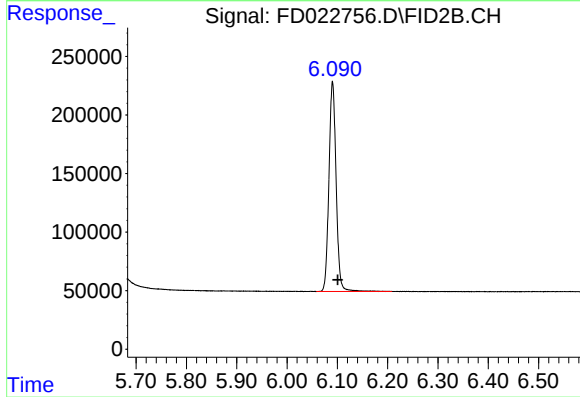
#2 n-Decane (C10)

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 1708663
Conc: 19.26 ug/ml



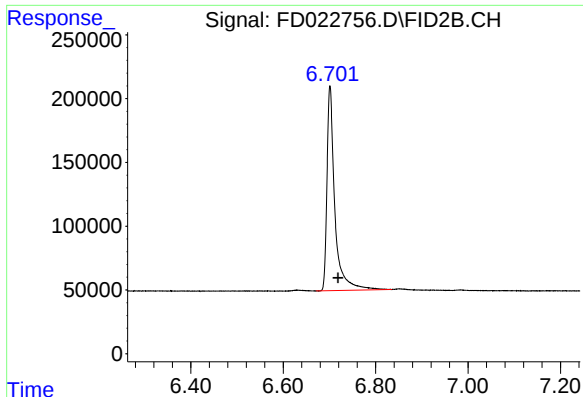
#3 A~Naphthalene (C11.7)

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 1925043
Conc: 20.37 ug/ml



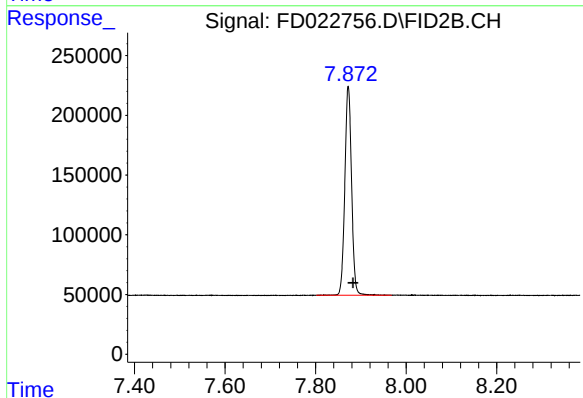
#4 n-Dodecane (C12)

R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 1777713
Conc: 19.32 ug/ml



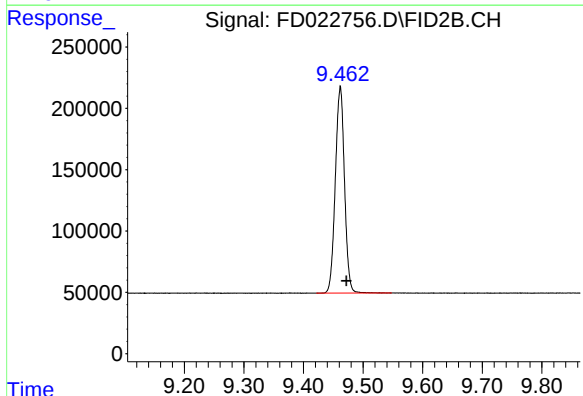
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.702 min
Delta R.T.: -0.017 min
Response: 1899939
Conc: 19.66 ug/ml



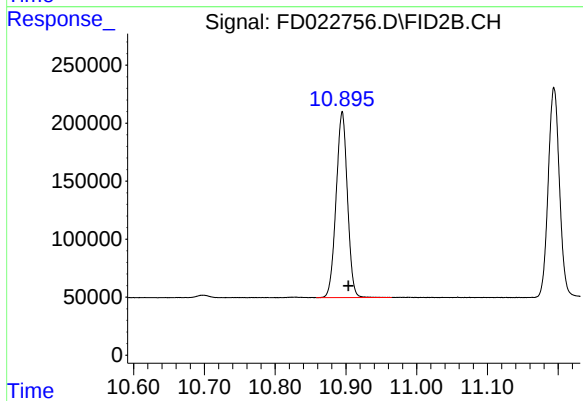
#6 n-Tetradecane (C14)

R.T.: 7.872 min
Delta R.T.: -0.010 min
Response: 1811653
Conc: 19.15 ug/ml



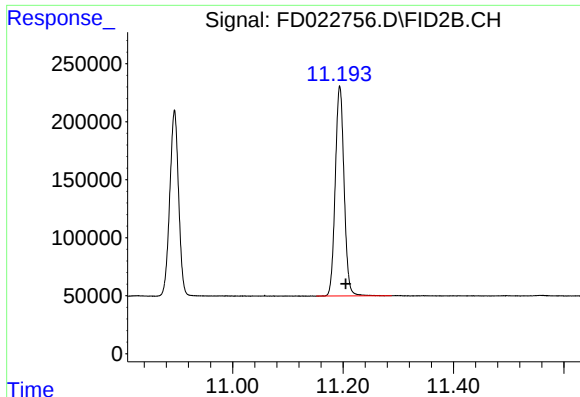
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.011 min
Response: 1802216
Conc: 18.90 ug/ml



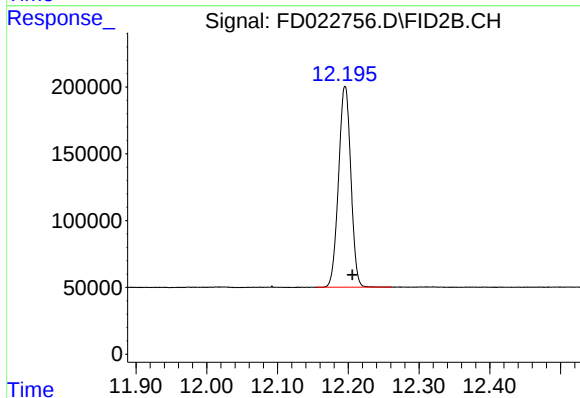
#8 n-Octadecane (C18)

R.T.: 10.895 min
Delta R.T.: -0.009 min
Response: 1776963
Conc: 18.86 ug/ml



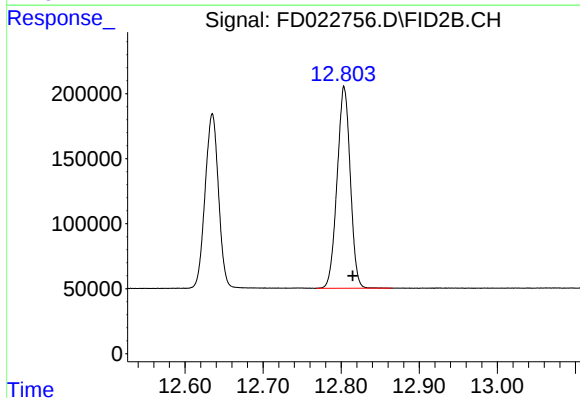
#9 ortho-Terphenyl (SURR)

R.T.: 11.194 min
Delta R.T.: -0.011 min
Response: 2007849
Conc: 19.56 ug/ml



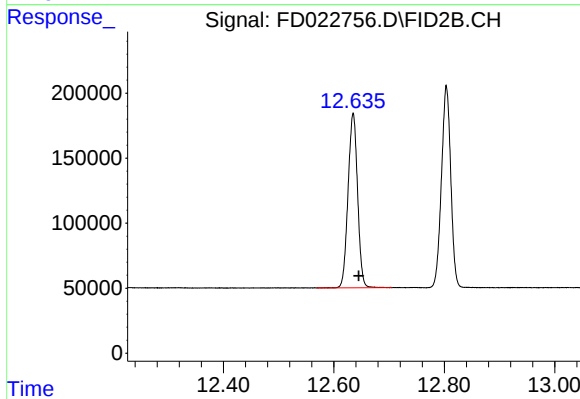
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.010 min
Response: 1816232
Conc: 18.88 ug/ml



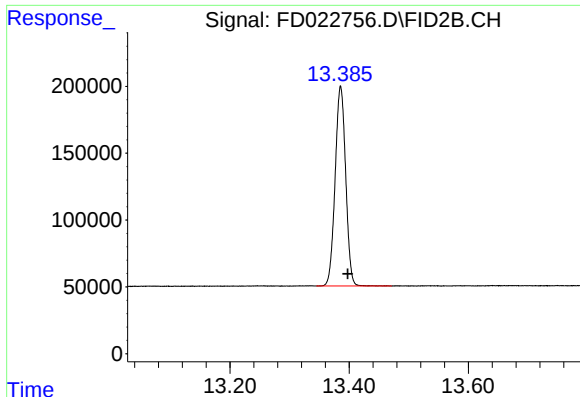
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.011 min
Response: 1818150
Conc: 18.88 ug/ml



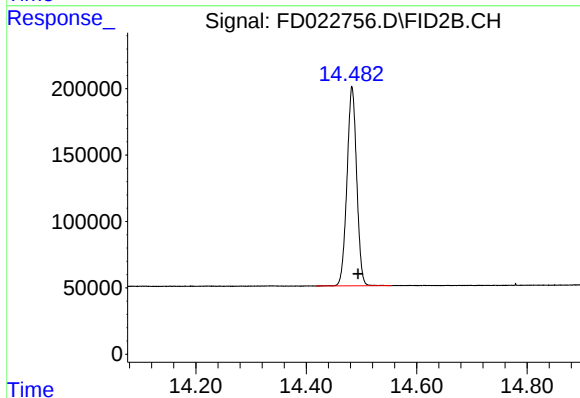
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.010 min
Response: 1601671
Conc: 20.26 ug/ml



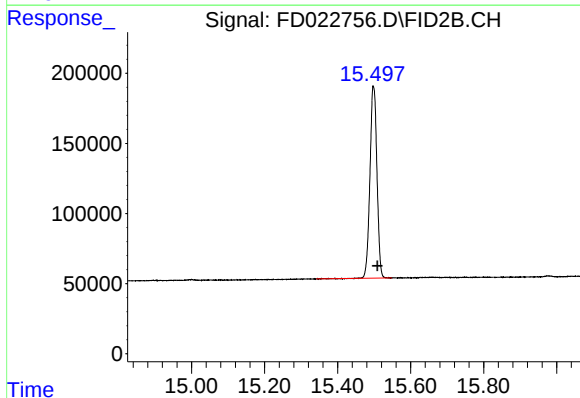
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.012 min
Response: 1833422
Conc: 18.90 ug/ml



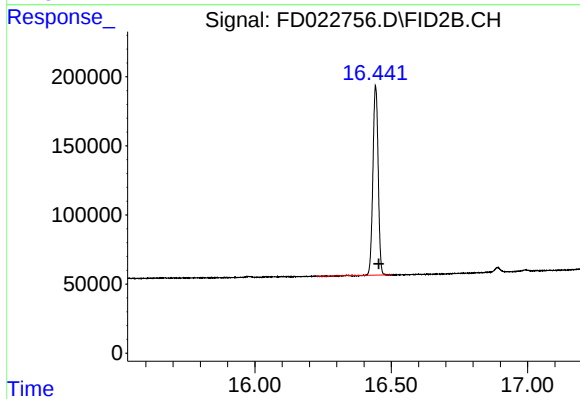
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: -0.011 min
Response: 1829813
Conc: 18.80 ug/ml



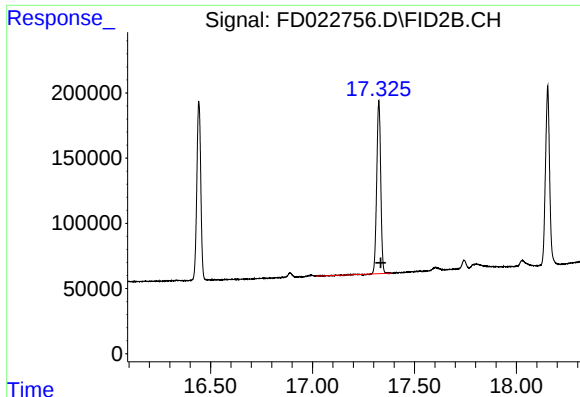
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.011 min
Response: 1819008
Conc: 18.57 ug/ml



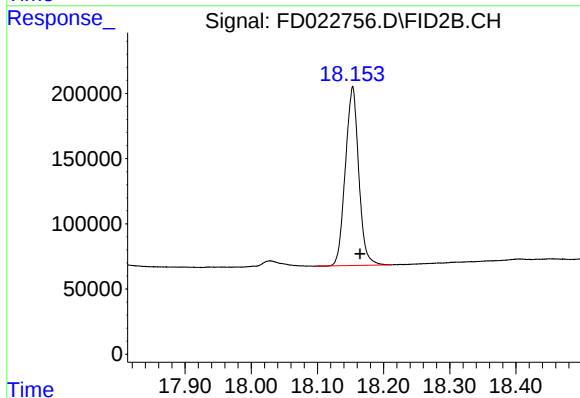
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.011 min
Response: 1839060
Conc: 18.49 ug/ml



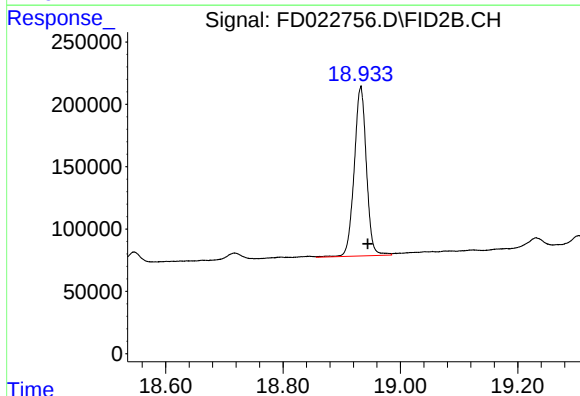
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 1819662
Conc: 18.83 ug/ml



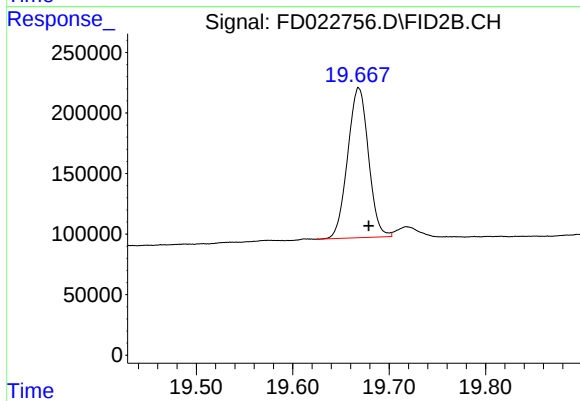
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.011 min
Response: 1924260
Conc: 20.49 ug/ml



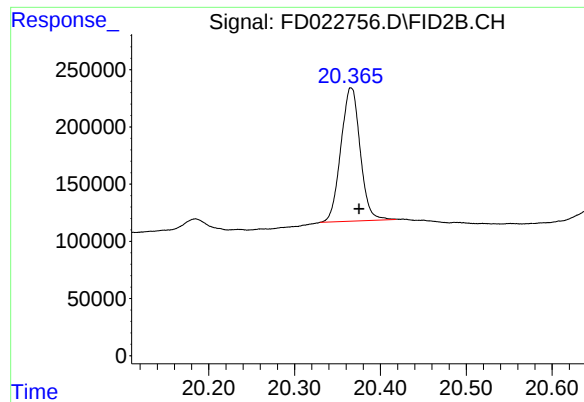
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.012 min
Response: 1959454
Conc: 21.78 ug/ml



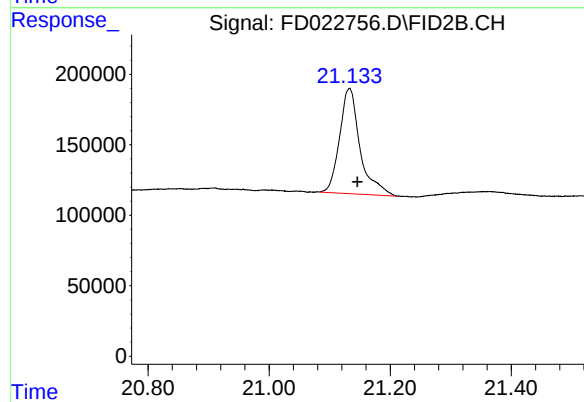
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.011 min
Response: 1854032
Conc: 21.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.010 min
Response: 1823371
Conc: 22.01 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.133 min
Delta R.T.: -0.013 min
Response: 1752371
Conc: 22.50 ug/ml m