

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038734.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 3:43
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:08:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

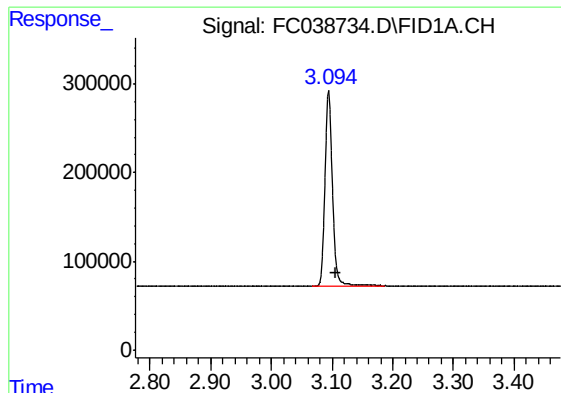
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.245	2304519	21.348 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	12.689	1686739	21.366 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
Target Compounds			
1) T n-Nonane (C9)	3.095	1872517	20.956 ug/ml
2) T n-Decane (C10)	4.149	1884864	21.190 ug/ml
3) T A~Naphthalene (C11.7)	5.709	2090064	21.405 ug/ml
4) T n-Dodecane (C12)	6.151	1950242	21.764 ug/ml
5) T A~2-methylnaphthalene...	6.757	2082497	21.708 ug/ml
6) T n-Tetradecane (C14)	7.931	1992660	22.144 ug/ml
7) T n-Hexadecane (C16)	9.520	2039843	22.512 ug/ml
8) T n-Octadecane (C18)	10.951	2063066	22.611 ug/ml
10) T n-Eicosane (C20)	12.250	2072970	22.675 ug/ml
11) T n-Heneicosane (C21)	12.858	2056483	22.987 ug/ml
13) T n-Docosane (C22)	13.441	2035852	22.811 ug/ml
14) T n-Tetracosane (C24)	14.538	2029705	22.987 ug/ml
15) T n-Hexacosane (C26)	15.551	2020422	23.223 ug/ml
16) T n-Octacosane (C28)	16.497	2033701	23.414 ug/ml
17) T n-Tricontane (C30)	17.380	1997663	23.125 ug/ml
18) T n-Dotriacontane (C32)	18.207	1858053	22.835 ug/ml
19) T n-Tetratriacontane (C34)	18.987	1615000	23.835 ug/ml
20) T n-Hexatriacontane (C36)	19.724	1480004	24.760 ug/ml
21) T n-Octatriacontane (C38)	20.421	1418526	22.283 ug/ml
22) T n-Tetracontane (C40)	21.211	1424385	24.490 ug/ml

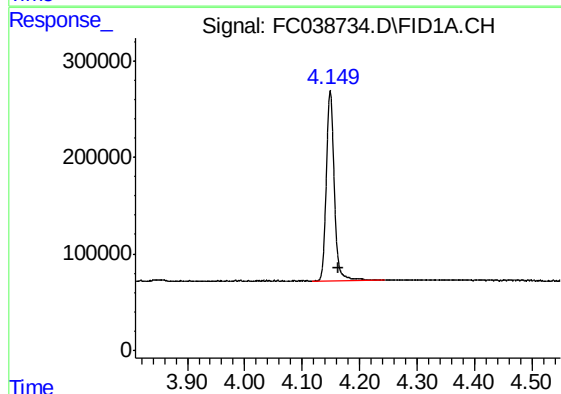
(f)=RT Delta > 1/2 Window

(m)=manual int.



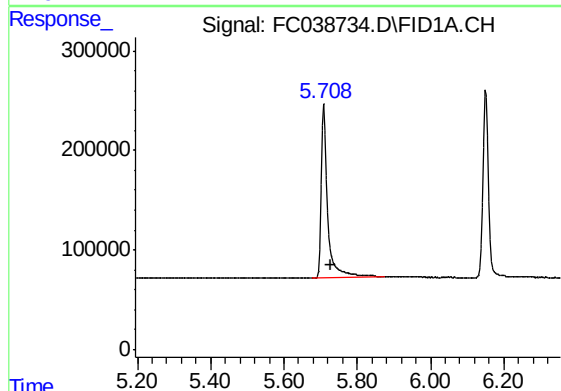
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.011 min
Response: 1872517
Conc: 20.96 ug/ml



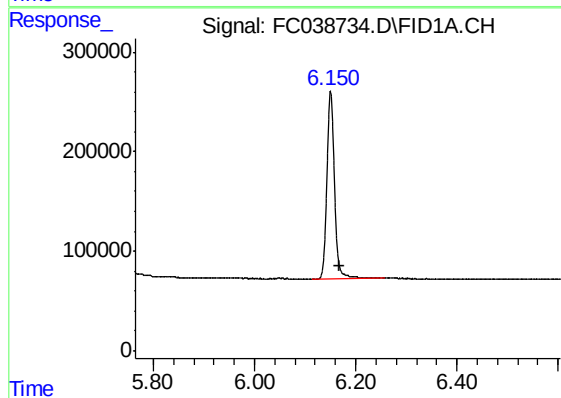
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 1884864
Conc: 21.19 ug/ml



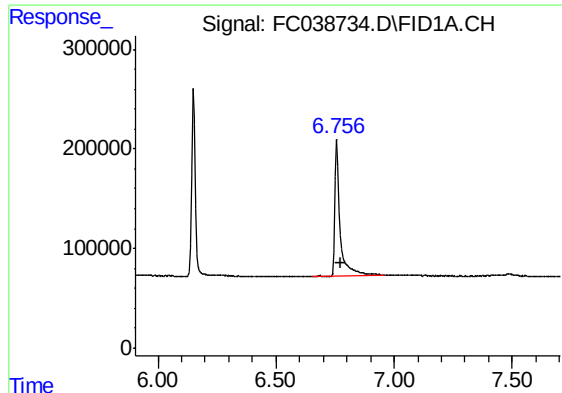
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.019 min
Response: 2090064
Conc: 21.41 ug/ml



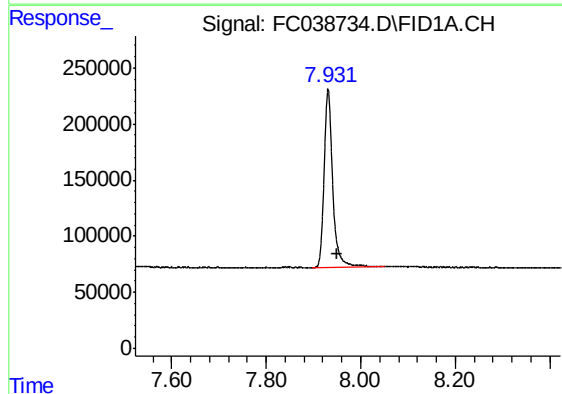
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: -0.017 min
Response: 1950242
Conc: 21.76 ug/ml



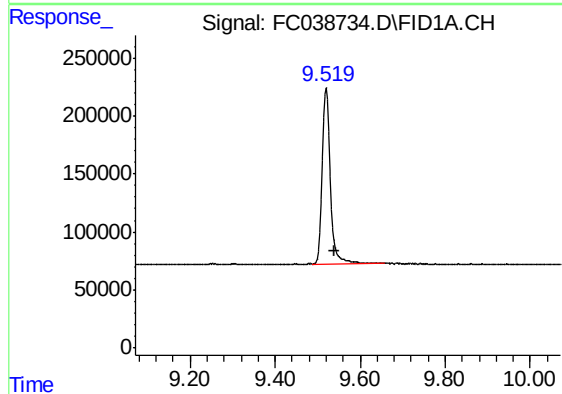
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.020 min
Response: 2082497
Conc: 21.71 ug/ml



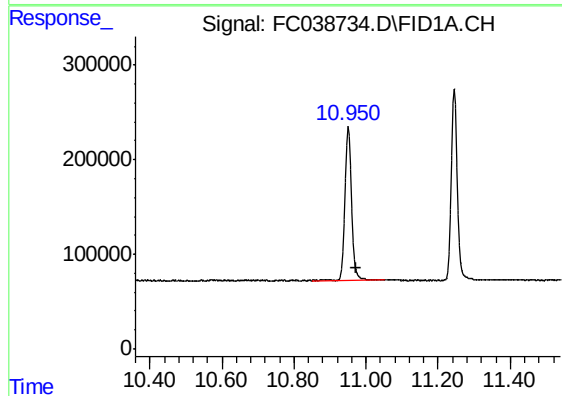
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 1992660
Conc: 22.14 ug/ml



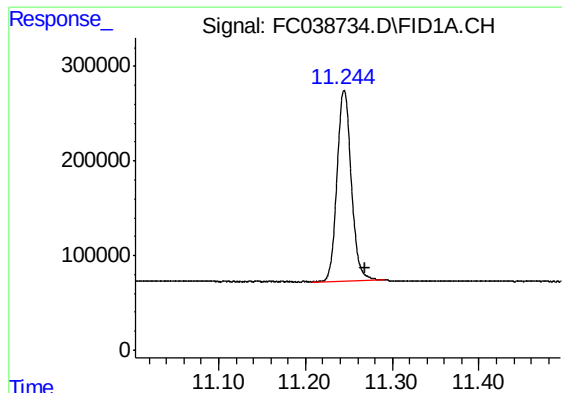
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.020 min
Response: 2039843
Conc: 22.51 ug/ml



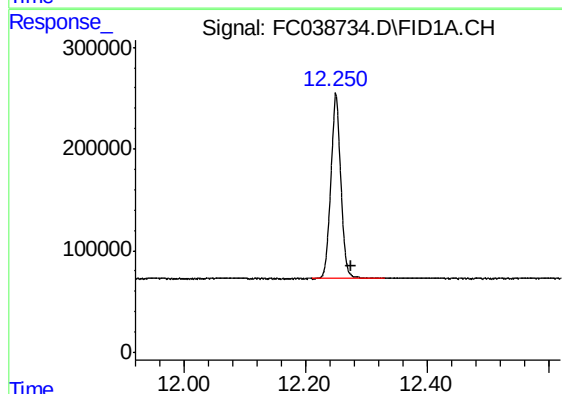
#8 n-Octadecane (C18)

R.T.: 10.951 min
Delta R.T.: -0.021 min
Response: 2063066
Conc: 22.61 ug/ml



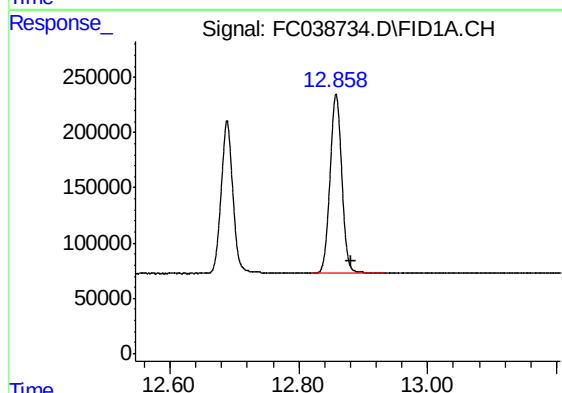
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.024 min
Response: 2304519
Conc: 21.35 ug/ml



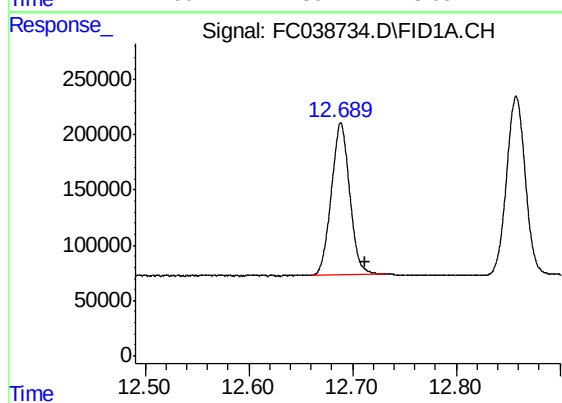
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: -0.024 min
Response: 2072970
Conc: 22.67 ug/ml



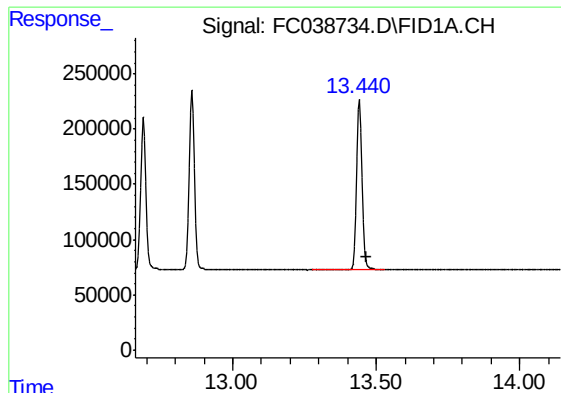
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: -0.024 min
Response: 2056483
Conc: 22.99 ug/ml



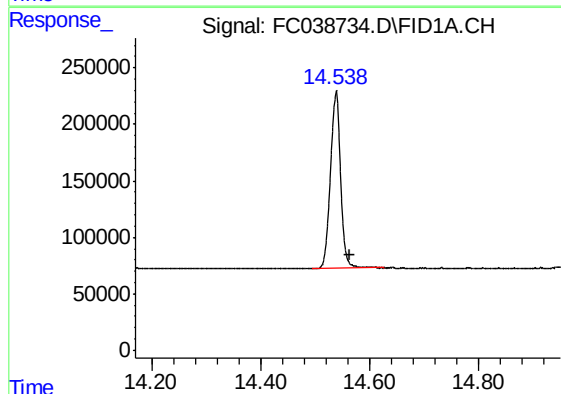
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: -0.024 min
Response: 1686739
Conc: 21.37 ug/ml



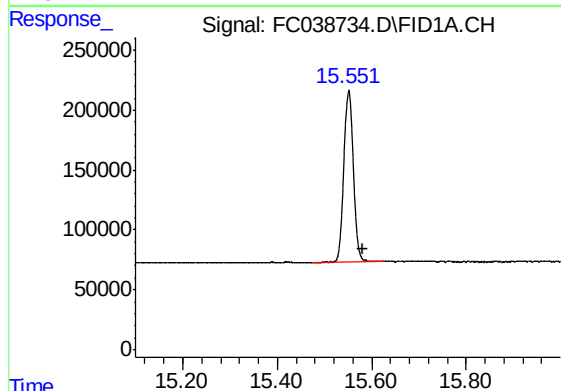
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: -0.026 min
Response: 2035852
Conc: 22.81 ug/ml



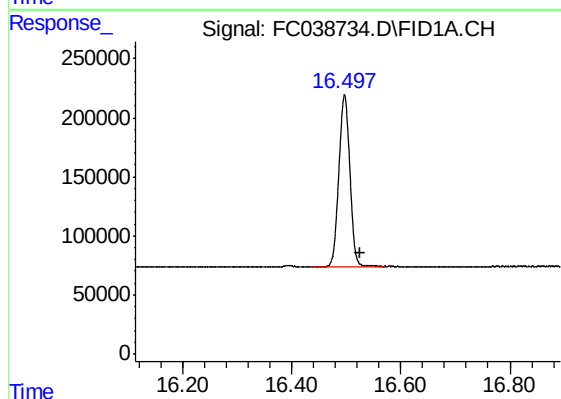
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: -0.026 min
Response: 2029705
Conc: 22.99 ug/ml



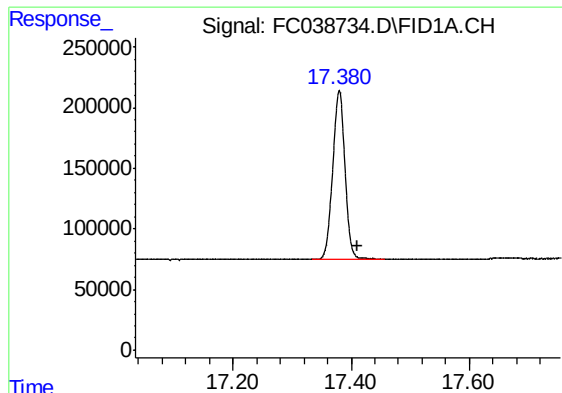
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: -0.029 min
Response: 2020422
Conc: 23.22 ug/ml



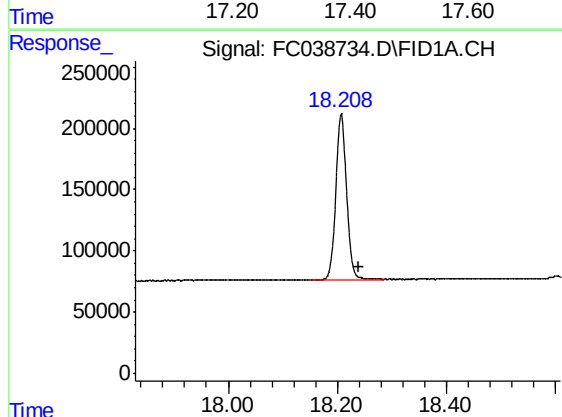
#16 n-Octacosane (C28)

R.T.: 16.497 min
Delta R.T.: -0.029 min
Response: 2033701
Conc: 23.41 ug/ml



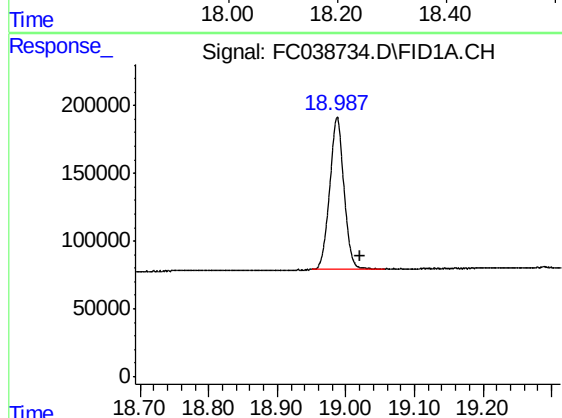
#17 n-Tricontane (C30)

R.T.: 17.380 min
Delta R.T.: -0.031 min
Response: 1997663
Conc: 23.13 ug/ml



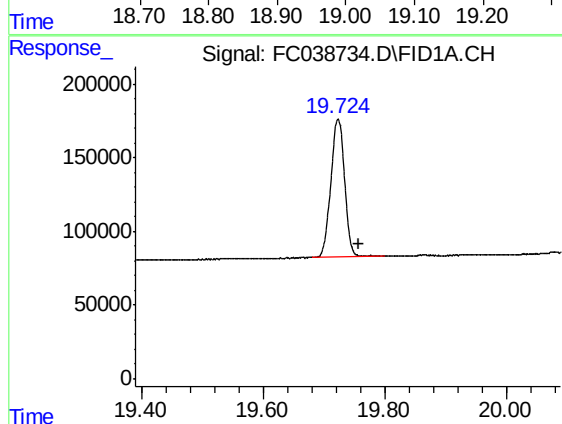
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.031 min
Response: 1858053
Conc: 22.83 ug/ml



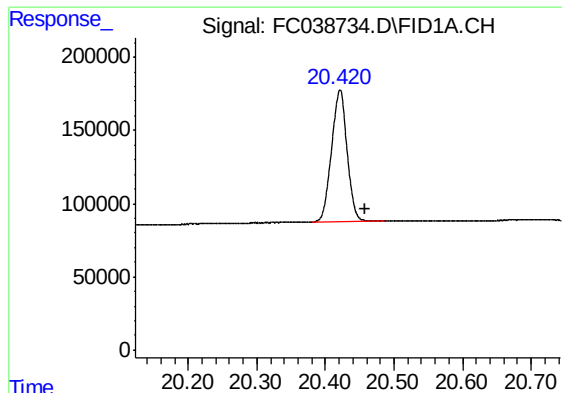
#19 n-Tetatriacontane (C34)

R.T.: 18.987 min
Delta R.T.: -0.033 min
Response: 1615000
Conc: 23.83 ug/ml



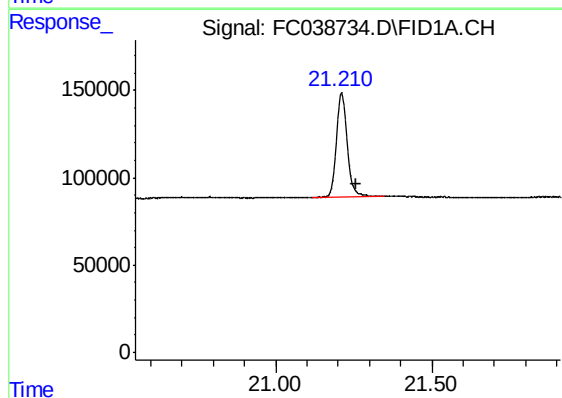
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.033 min
Response: 1480004
Conc: 24.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: -0.036 min
Response: 1418526
Conc: 22.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.211 min
Delta R.T.: -0.047 min
Response: 1424385
Conc: 24.49 ug/ml