

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035597.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 9:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 10:46:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

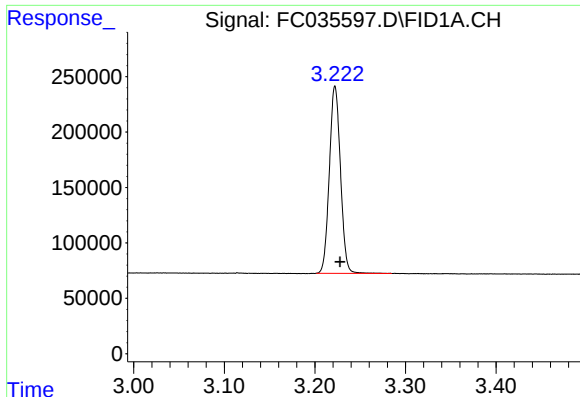
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.432	1906660	18.947 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	12.871	1266132	16.930 ug/ml
Spiked Amount 50.000		Recovery =	33.86%
Target Compounds			
1) T n-Nonane (C9)	3.222	1439680	18.309 ug/ml
2) T n-Decane (C10)	4.293	1474260	18.730 ug/ml
3) T A~Naphthalene (C11.7)	5.869	1828296	20.335 ug/ml
4) T n-Dodecane (C12)	6.309	1546241	18.781 ug/ml
5) T A~2-methylnaphthalene...	6.921	1875306	20.456 ug/ml
6) T n-Tetradecane (C14)	8.096	1552942	18.111 ug/ml
7) T n-Hexadecane (C16)	9.689	1514108	17.024 ug/ml
8) T n-Octadecane (C18)	11.125	1490329	15.899 ug/ml
10) T n-Eicosane (C20)	12.430	1483836	16.304 ug/ml
11) T n-Heneicosane (C21)	13.040	1461998	17.012 ug/ml
13) T n-Docosane (C22)	13.625	1539956	17.884 ug/ml
14) T n-Tetracosane (C24)	14.724	1656490	19.808 ug/ml
15) T n-Hexacosane (C26)	15.741	1796754	21.935 ug/ml
16) T n-Octacosane (C28)	16.689	1918586	23.051 ug/ml
17) T n-Tricontane (C30)	17.572	1903636	23.039 ug/ml
18) T n-Dotriacontane (C32)	18.402	1926482	21.551 ug/ml
19) T n-Tetratriacontane (C34)	19.182	1512108	18.779 ug/ml
20) T n-Hexatriacontane (C36)	19.920	1443519	18.243 ug/ml
21) T n-Octatriacontane (C38)	20.632	1344108	17.237 ug/ml
22) T n-Tetracontane (C40)	21.486	1343717	14.823 ug/ml

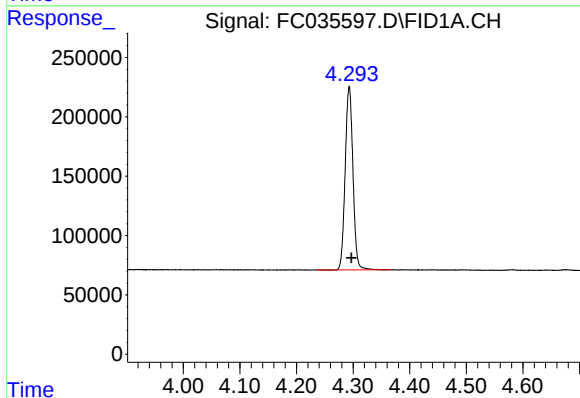
(f)=RT Delta > 1/2 Window

(m)=manual int.



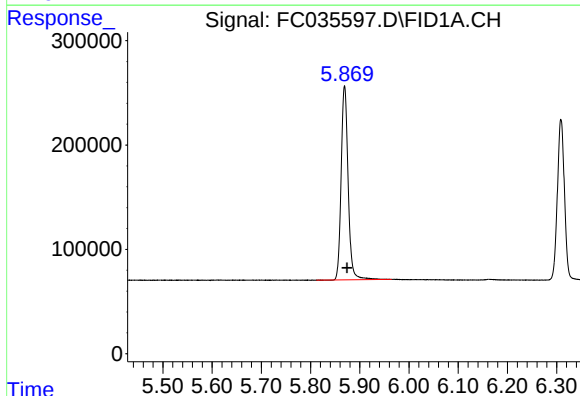
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.006 min
Response: 1439680
Conc: 18.31 ug/ml



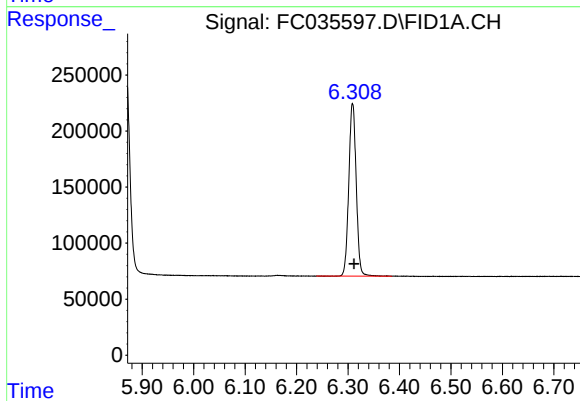
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1474260
Conc: 18.73 ug/ml



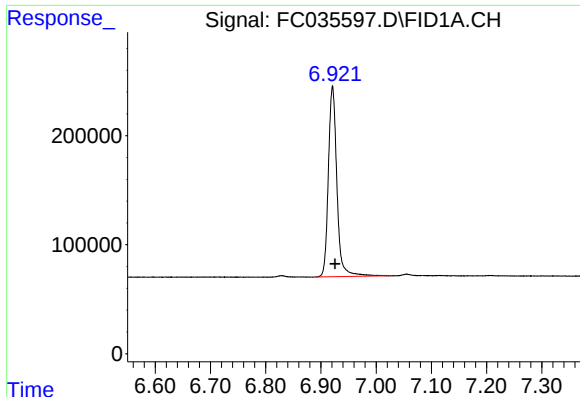
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1828296
Conc: 20.34 ug/ml



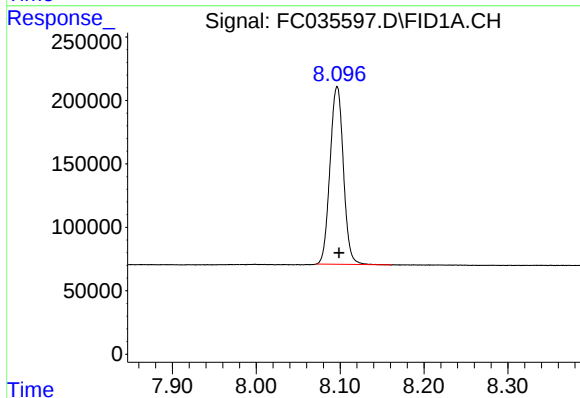
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1546241
Conc: 18.78 ug/ml



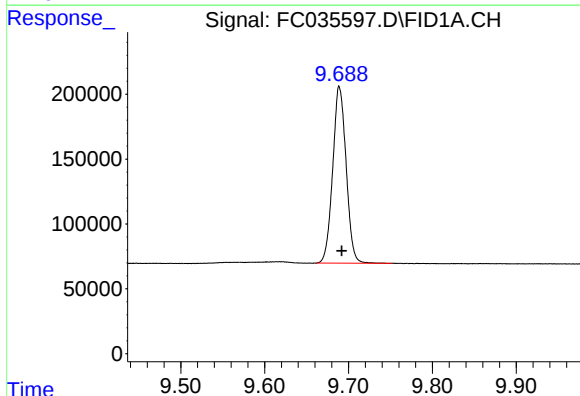
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 1875306
Conc: 20.46 ug/ml



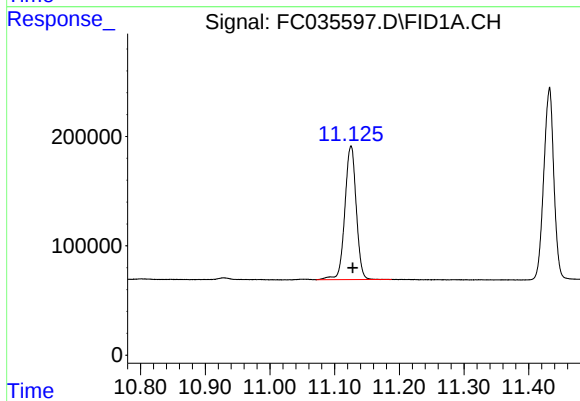
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1552942
Conc: 18.11 ug/ml



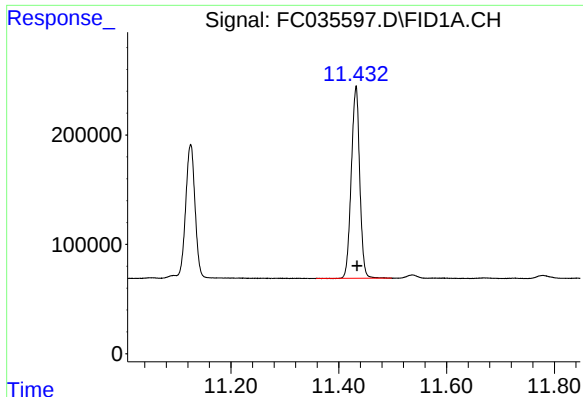
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 1514108
Conc: 17.02 ug/ml



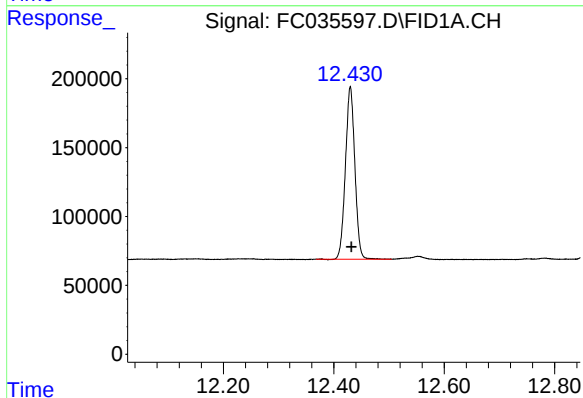
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 1490329
Conc: 15.90 ug/ml



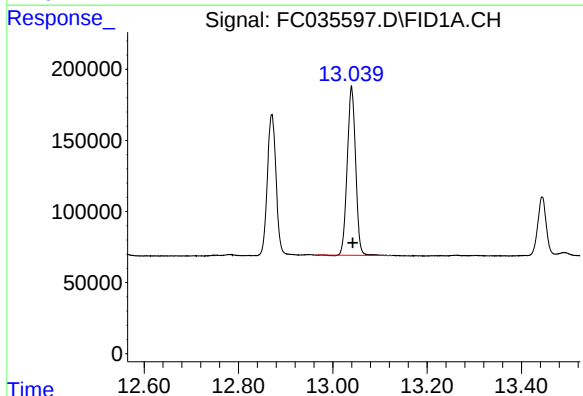
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 1906660
Conc: 18.95 ug/ml



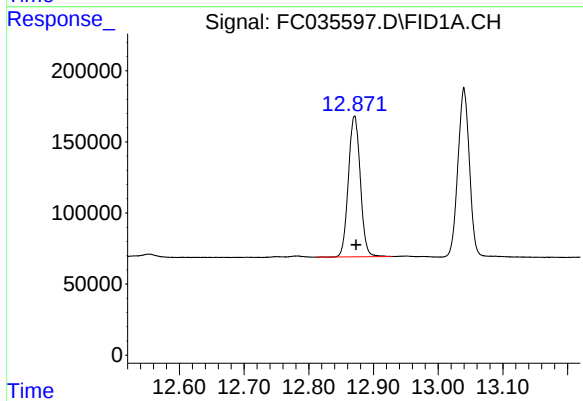
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 1483836
Conc: 16.30 ug/ml



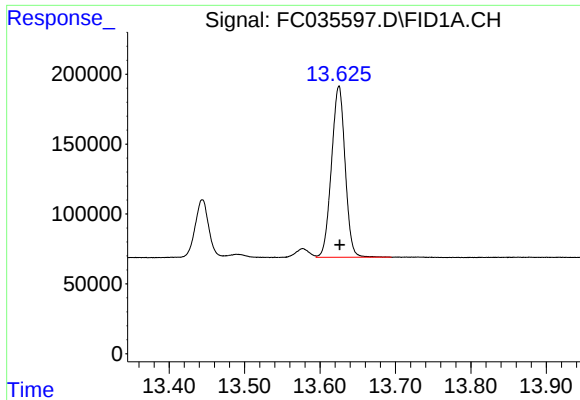
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 1461998
Conc: 17.01 ug/ml



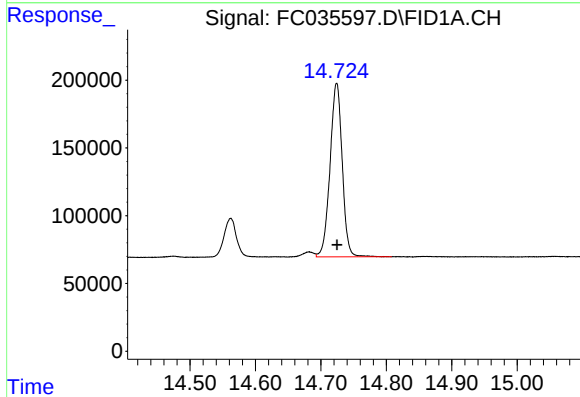
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 1266132
Conc: 16.93 ug/ml



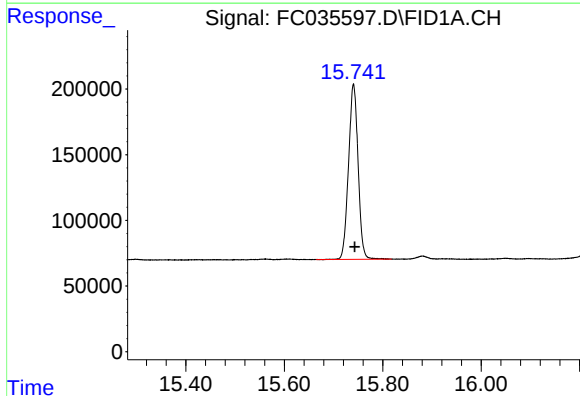
#13 n-Docosane (C22)

R.T.: 13.625 min
Delta R.T.: -0.001 min
Response: 1539956
Conc: 17.88 ug/ml



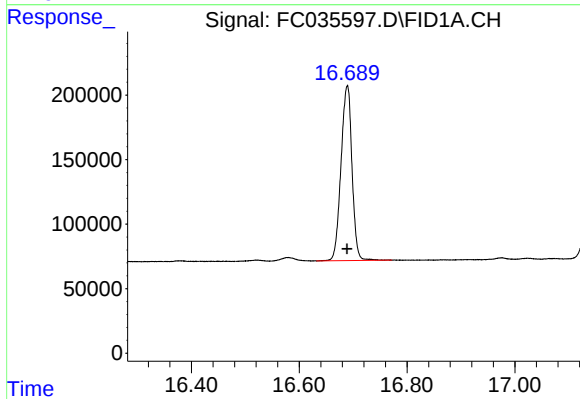
#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: 0.000 min
Response: 1656490
Conc: 19.81 ug/ml



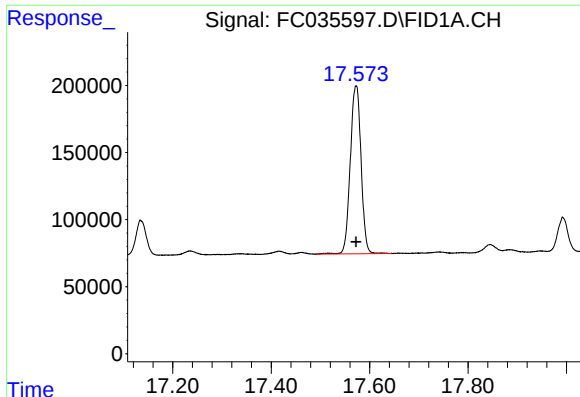
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.002 min
Response: 1796754
Conc: 21.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.689 min
Delta R.T.: 0.000 min
Response: 1918586
Conc: 23.05 ug/ml



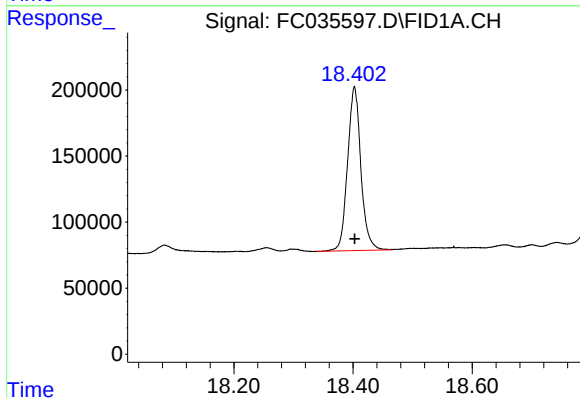
#17 n-Tricontane (C30)

R.T.: 17.572 min

Delta R.T.: 0.000 min

Response: 1903636

Conc: 23.04 ug/ml



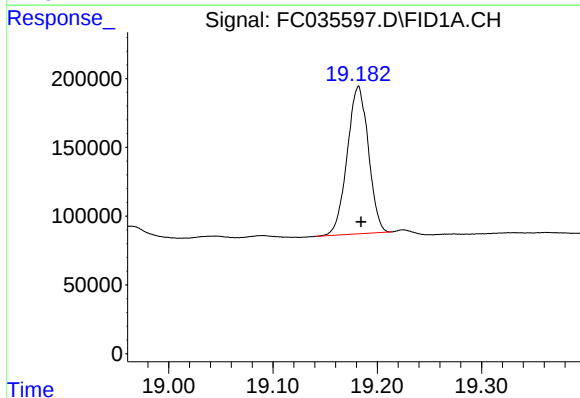
#18 n-Dotriacontane (C32)

R.T.: 18.402 min

Delta R.T.: 0.000 min

Response: 1926482

Conc: 21.55 ug/ml



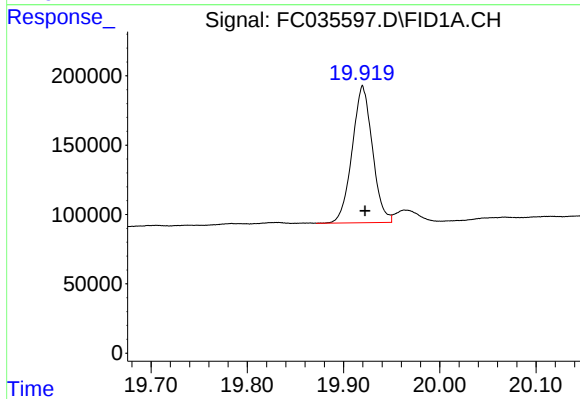
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min

Delta R.T.: -0.002 min

Response: 1512108

Conc: 18.78 ug/ml



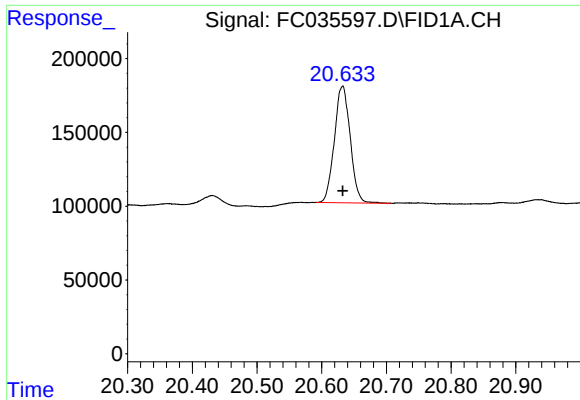
#20 n-Hexatriacontane (C36)

R.T.: 19.920 min

Delta R.T.: -0.002 min

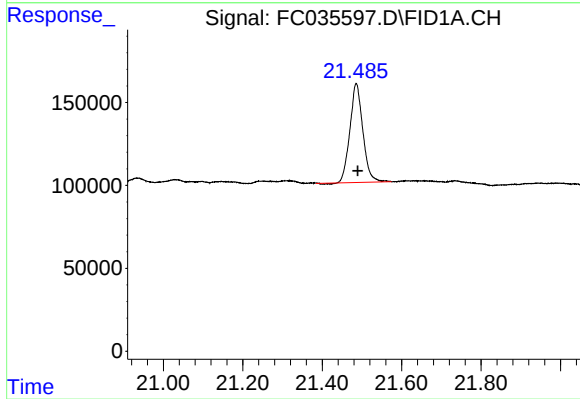
Response: 1443519

Conc: 18.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: 0.000 min
Response: 1344108
Conc: 17.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.486 min
Delta R.T.: -0.004 min
Response: 1343717
Conc: 14.82 ug/ml