

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035572.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 11:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 12:01:14 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

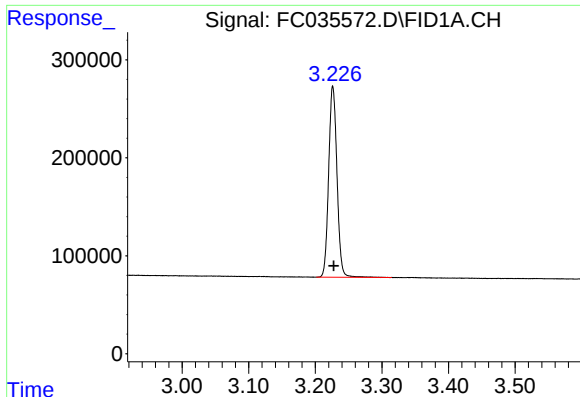
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.429	2170754	21.571 ug/ml
Spiked Amount 50.000		Recovery =	43.14%
12) S 1-chlorooctadecane (S...	12.869	1552930	20.765 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
Target Compounds			
1) T n-Nonane (C9)	3.227	1692716	21.527 ug/ml
2) T n-Decane (C10)	4.296	1698974	21.585 ug/ml
3) T A~Naphthalene (C11.7)	5.870	1940407	21.582 ug/ml
4) T n-Dodecane (C12)	6.309	1789191	21.732 ug/ml
5) T A~2-methylnaphthalene...	6.921	1954127	21.316 ug/ml
6) T n-Tetradecane (C14)	8.096	1838258	21.439 ug/ml
7) T n-Hexadecane (C16)	9.689	1903352	21.401 ug/ml
8) T n-Octadecane (C18)	11.124	1927795	20.566 ug/ml
10) T n-Eicosane (C20)	12.427	1923980	21.140 ug/ml
11) T n-Heneicosane (C21)	13.038	1883139	21.912 ug/ml
13) T n-Docosane (C22)	13.622	1855275	21.546 ug/ml
14) T n-Tetracosane (C24)	14.721	1806483	21.602 ug/ml
15) T n-Hexacosane (C26)	15.738	1783389	21.772 ug/ml
16) T n-Octacosane (C28)	16.684	1817775	21.840 ug/ml
17) T n-Tricontane (C30)	17.569	1803347	21.826 ug/ml
18) T n-Dotriacontane (C32)	18.398	1783226	19.948 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1709743	21.233 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1676951	21.193 ug/ml
21) T n-Octatriacontane (C38)	20.626	1625785	20.849 ug/ml
22) T n-Tetracontane (C40)	21.480	1602767	17.681 ug/ml

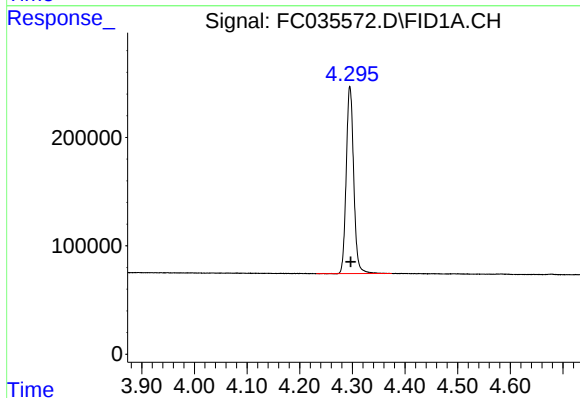
(f)=RT Delta > 1/2 Window

(m)=manual int.



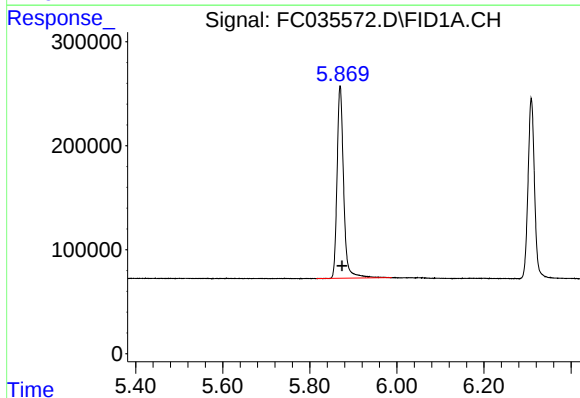
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 1692716
Conc: 21.53 ug/ml



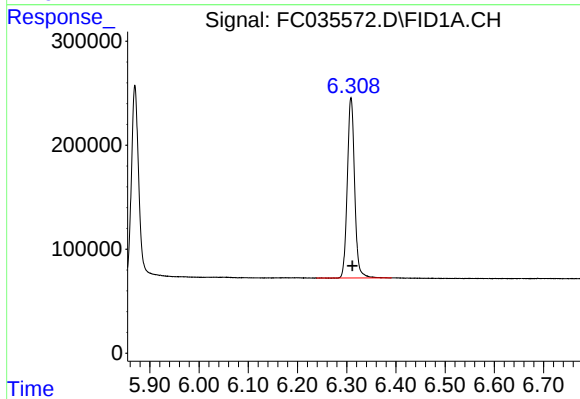
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 1698974
Conc: 21.59 ug/ml



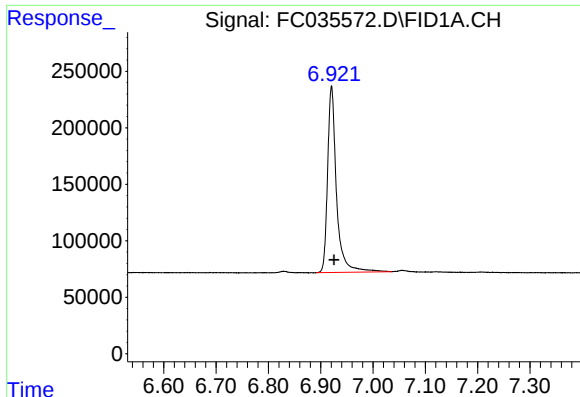
#3 A~Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 1940407
Conc: 21.58 ug/ml



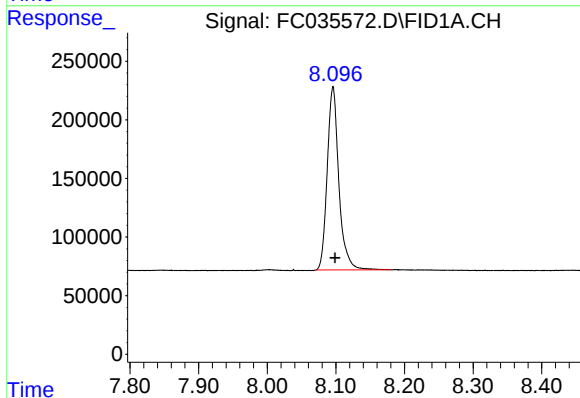
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1789191
Conc: 21.73 ug/ml



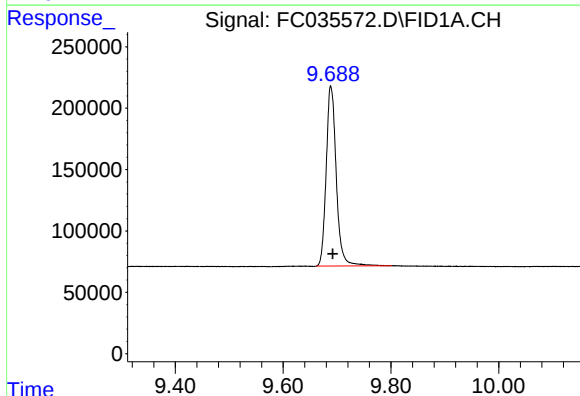
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 1954127
Conc: 21.32 ug/ml



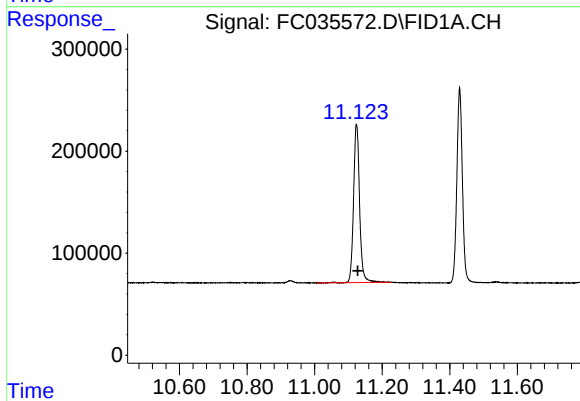
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1838258
Conc: 21.44 ug/ml



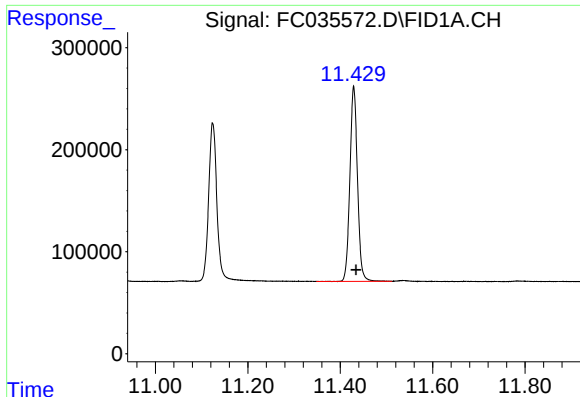
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 1903352
Conc: 21.40 ug/ml



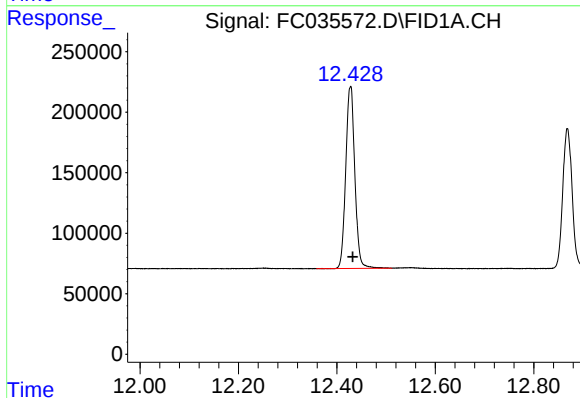
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.003 min
Response: 1927795
Conc: 20.57 ug/ml



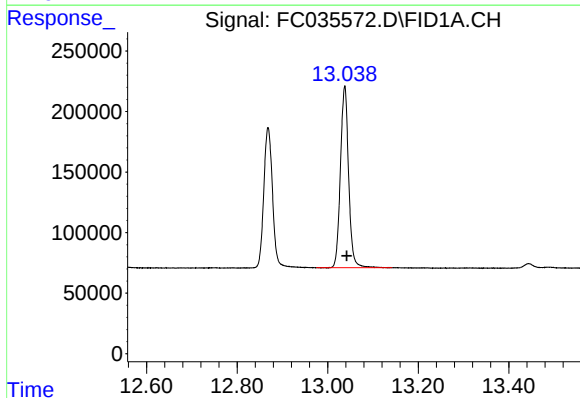
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 2170754
Conc: 21.57 ug/ml



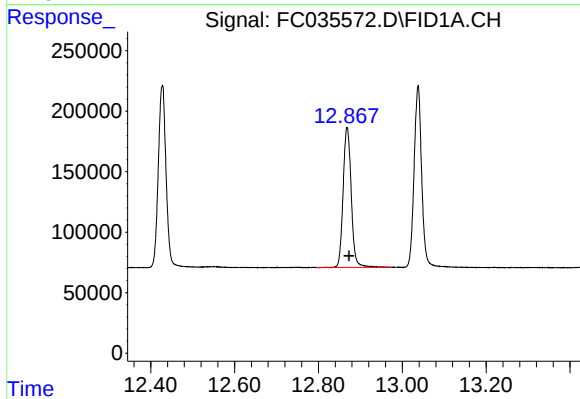
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 1923980
Conc: 21.14 ug/ml



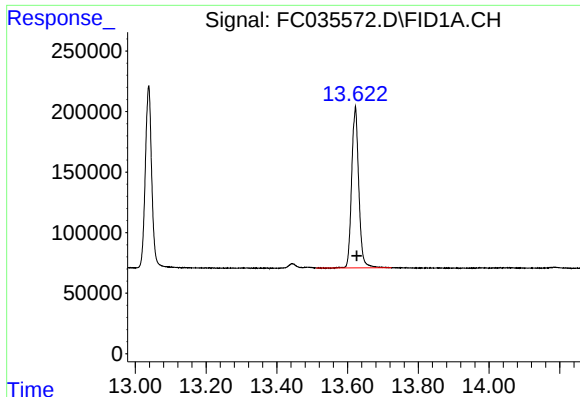
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 1883139
Conc: 21.91 ug/ml



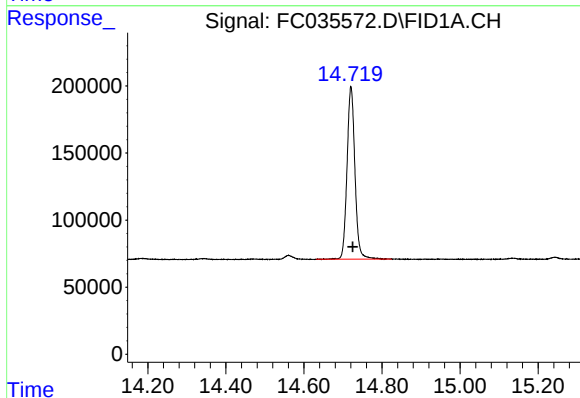
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.005 min
Response: 1552930
Conc: 20.77 ug/ml



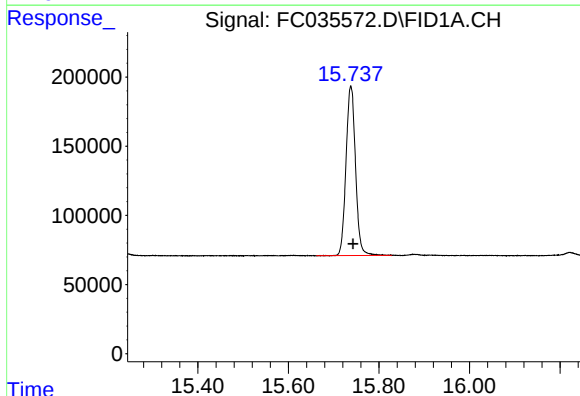
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 1855275
Conc: 21.55 ug/ml



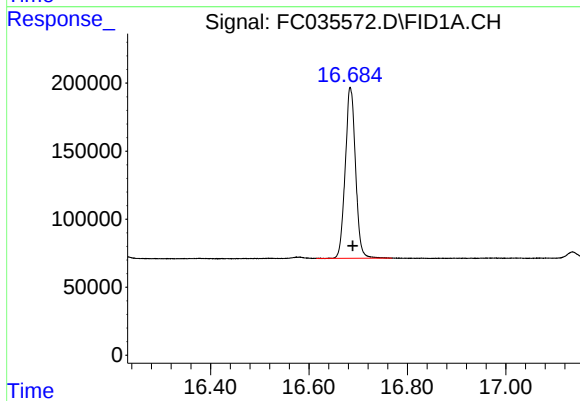
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1806483
Conc: 21.60 ug/ml



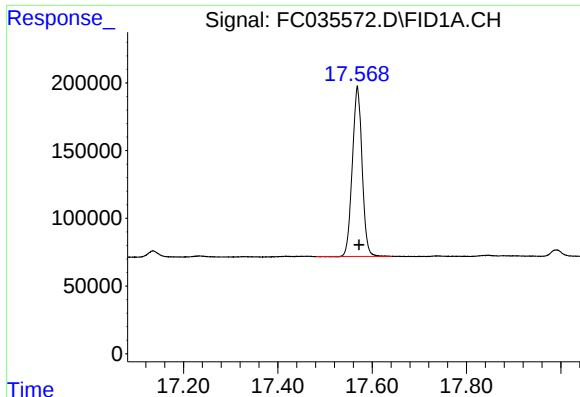
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 1783389
Conc: 21.77 ug/ml



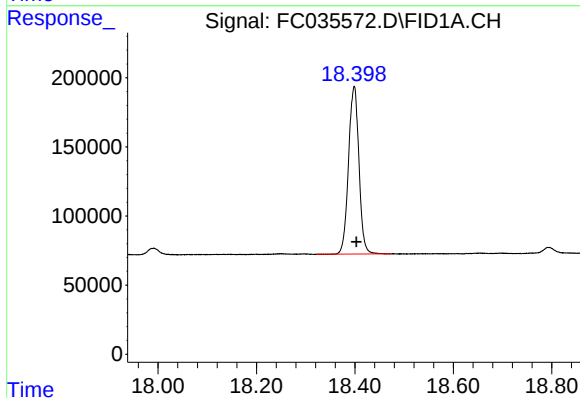
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: -0.005 min
Response: 1817775
Conc: 21.84 ug/ml



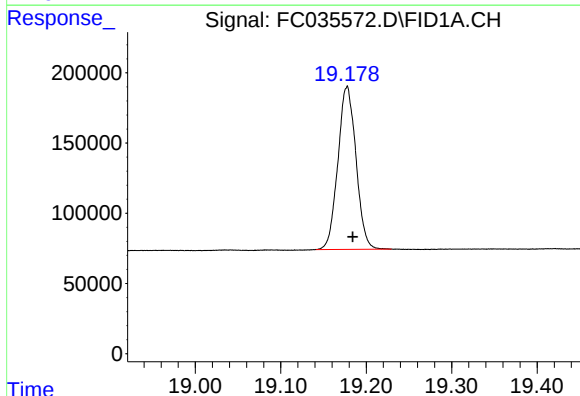
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.004 min
Response: 1803347
Conc: 21.83 ug/ml



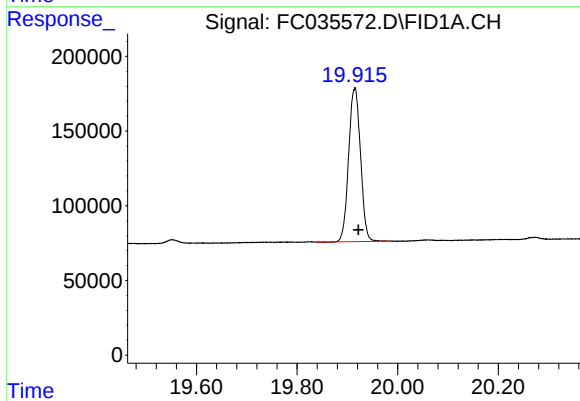
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 1783226
Conc: 19.95 ug/ml



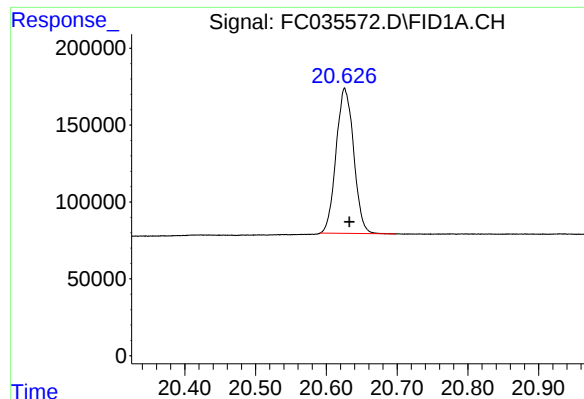
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: -0.007 min
Response: 1709743
Conc: 21.23 ug/ml



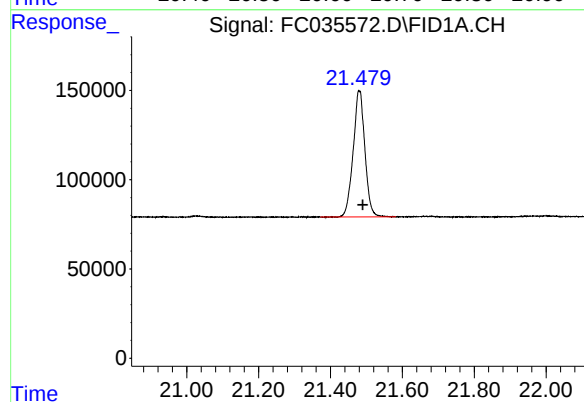
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.008 min
Response: 1676951
Conc: 21.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.007 min
Response: 1625785
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.010 min
Response: 1602767
Conc: 17.68 ug/ml