

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035738.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 16:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 06:43:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

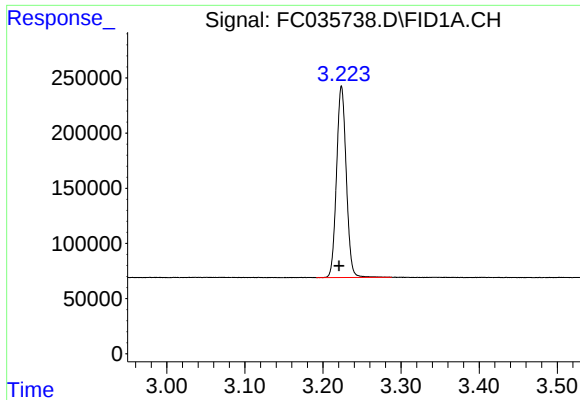
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.424	2114519	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	12.863	1597738	20.736 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.224	1497537	21.560 ug/ml
2) T n-Decane (C10)	4.291	1518118	21.572 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1724552	21.442 ug/ml
4) T n-Dodecane (C12)	6.304	1577396	21.501 ug/ml
5) T A~2-methylnaphthalene...	6.915	1740201	21.250 ug/ml
6) T n-Tetradecane (C14)	8.090	1666903	21.283 ug/ml
7) T n-Hexadecane (C16)	9.682	1772146	21.015 ug/mlm
8) T n-Octadecane (C18)	11.118	1865654	21.077 ug/ml
10) T n-Eicosane (C20)	12.422	1880374	20.870 ug/ml
11) T n-Heneicosane (C21)	13.032	1856292	20.727 ug/ml
13) T n-Docosane (C22)	13.616	1816044	20.681 ug/ml
14) T n-Tetracosane (C24)	14.714	1763807	20.536 ug/ml
15) T n-Hexacosane (C26)	15.731	1713195	20.388 ug/ml
16) T n-Octacosane (C28)	16.677	1710798	19.627 ug/ml
17) T n-Tricontane (C30)	17.561	1766988	18.083 ug/ml
18) T n-Dotriacontane (C32)	18.390	1760137	19.233 ug/mlm
19) T n-Tetratriacontane (C34)	19.168	1703113	19.953 ug/ml
20) T n-Hexatriacontane (C36)	19.905	1635225	20.902 ug/ml
21) T n-Octatriacontane (C38)	20.616	1601319	20.955 ug/ml
22) T n-Tetracontane (C40)	21.468	1608288	21.045 ug/ml

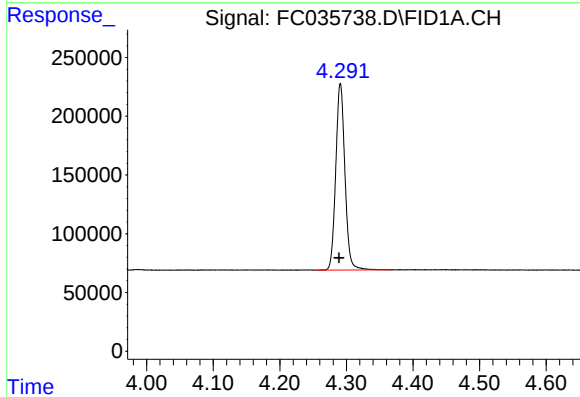
(f)=RT Delta > 1/2 Window

(m)=manual int.



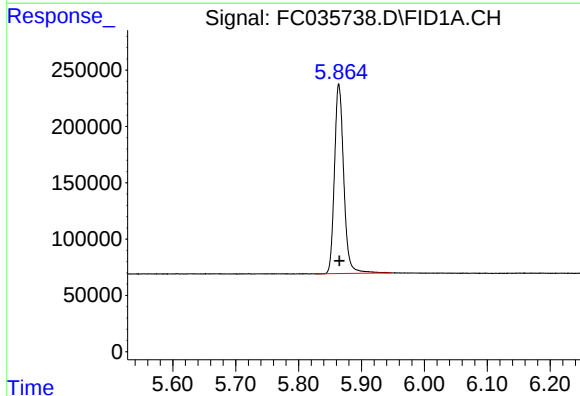
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.003 min
Response: 1497537
Conc: 21.56 ug/ml



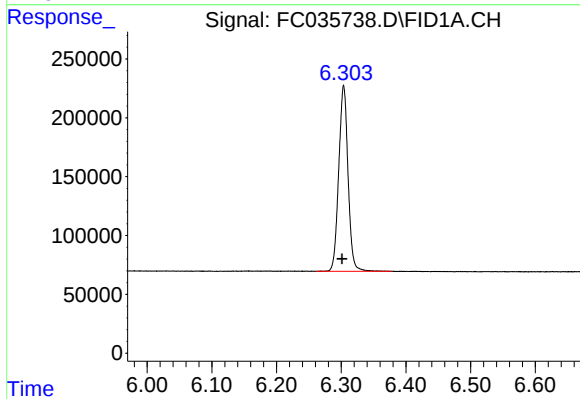
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1518118
Conc: 21.57 ug/ml



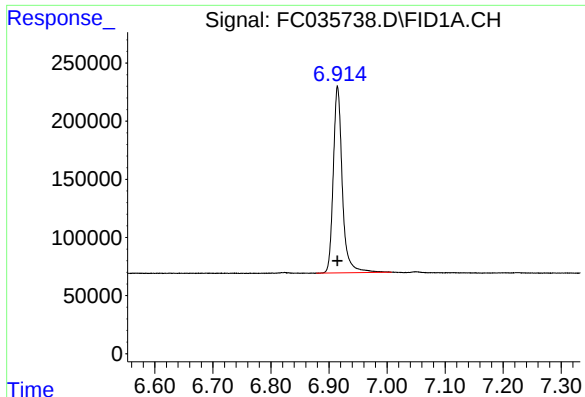
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 1724552
Conc: 21.44 ug/ml



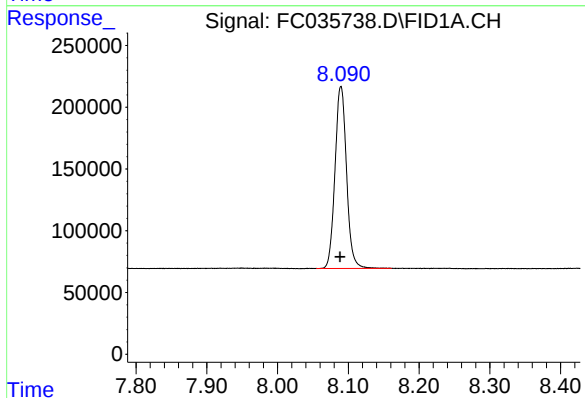
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 1577396
Conc: 21.50 ug/ml



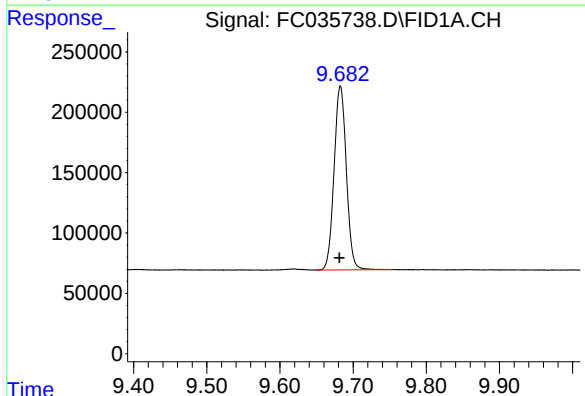
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1740201
Conc: 21.25 ug/ml



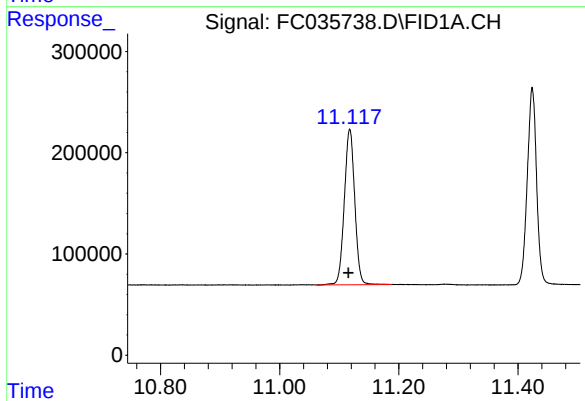
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: 0.001 min
Response: 1666903
Conc: 21.28 ug/ml



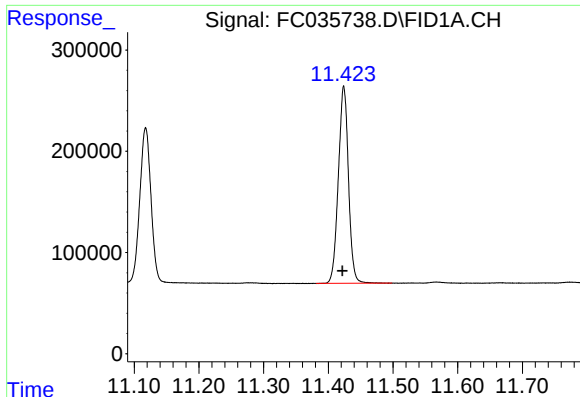
#7 n-Hexadecane (C16)

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 1772146
Conc: 21.02 ug/ml m



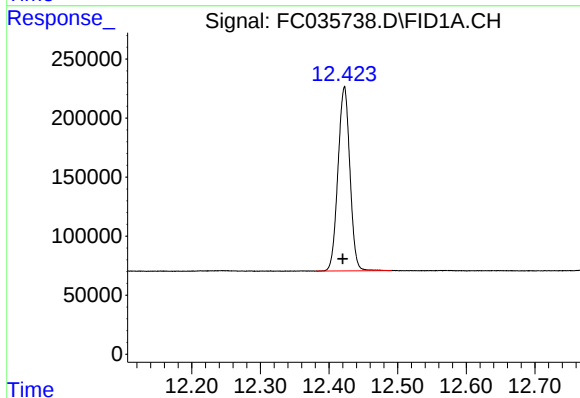
#8 n-Octadecane (C18)

R.T.: 11.118 min
Delta R.T.: 0.002 min
Response: 1865654
Conc: 21.08 ug/ml



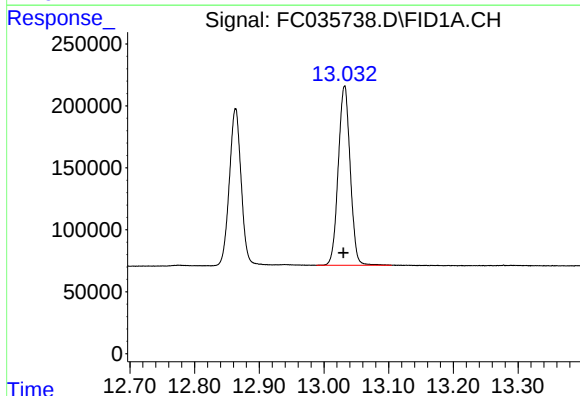
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 2114519
Conc: 20.88 ug/ml



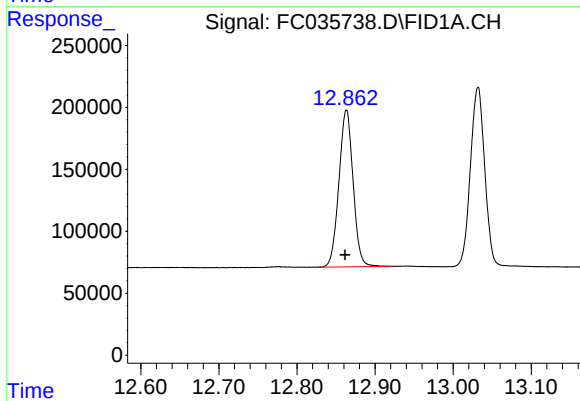
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.002 min
Response: 1880374
Conc: 20.87 ug/ml



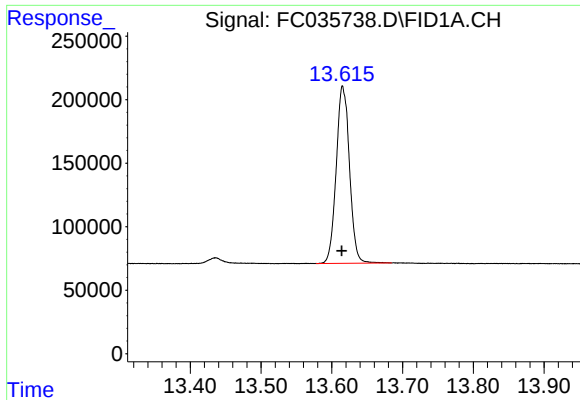
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 1856292
Conc: 20.73 ug/ml



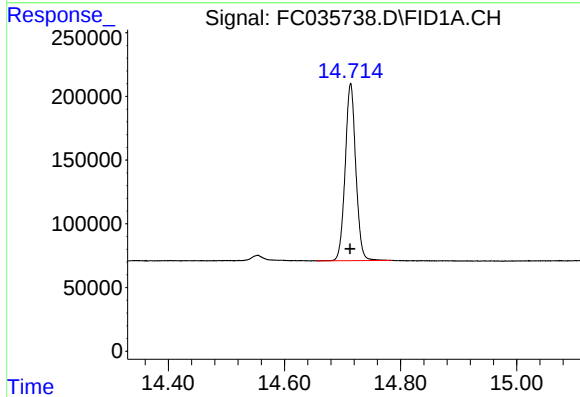
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.002 min
Response: 1597738
Conc: 20.74 ug/ml



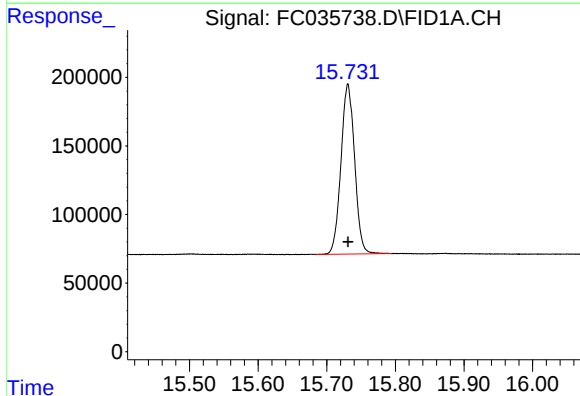
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.002 min
Response: 1816044
Conc: 20.68 ug/ml



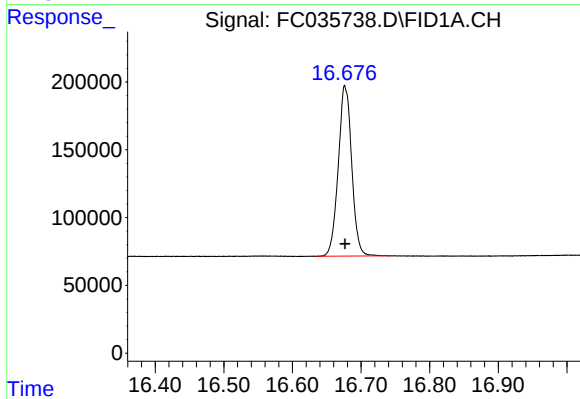
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.001 min
Response: 1763807
Conc: 20.54 ug/ml



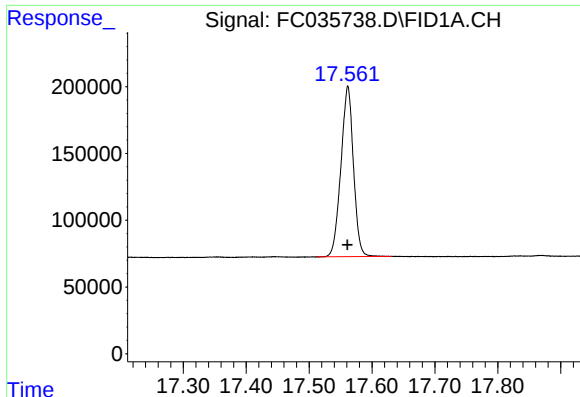
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.000 min
Response: 1713195
Conc: 20.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 1710798
Conc: 19.63 ug/ml



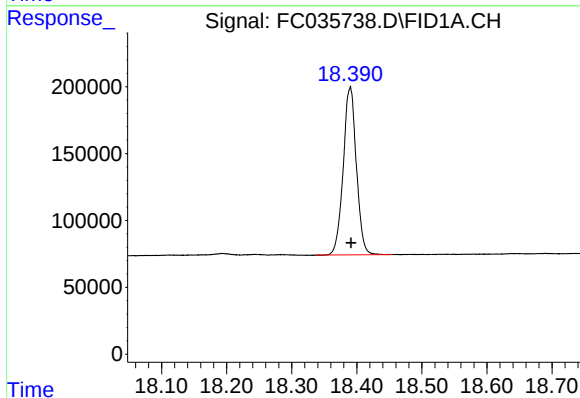
#17 n-Tricontane (C30)

R.T.: 17.561 min

Delta R.T.: 0.000 min

Response: 1766988

Conc: 18.08 ug/ml



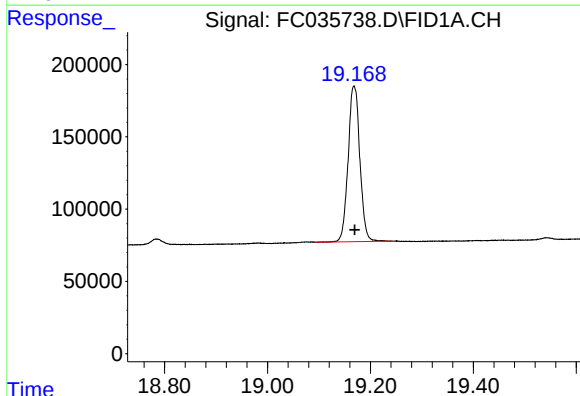
#18 n-Dotriacontane (C32)

R.T.: 18.390 min

Delta R.T.: -0.001 min

Response: 1760137

Conc: 19.23 ug/ml m



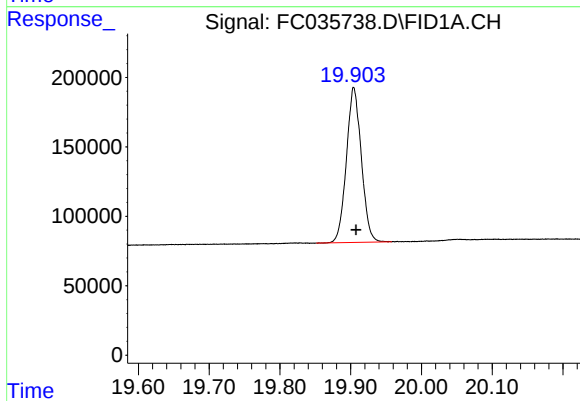
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min

Delta R.T.: -0.002 min

Response: 1703113

Conc: 19.95 ug/ml



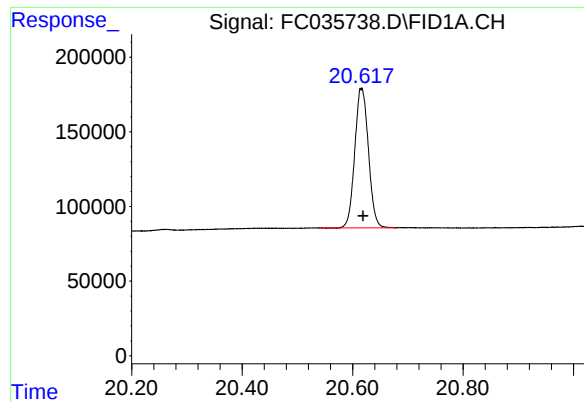
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min

Delta R.T.: -0.003 min

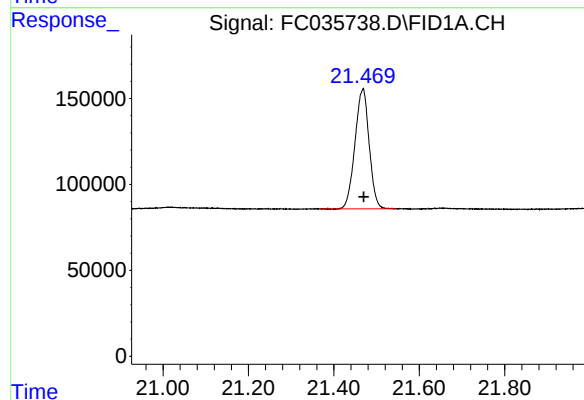
Response: 1635225

Conc: 20.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.003 min
Response: 1601319
Conc: 20.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.468 min
Delta R.T.: -0.003 min
Response: 1608288
Conc: 21.04 ug/ml