

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101818AL\
 Data File : FC036948.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2018 12:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 19 00:08:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

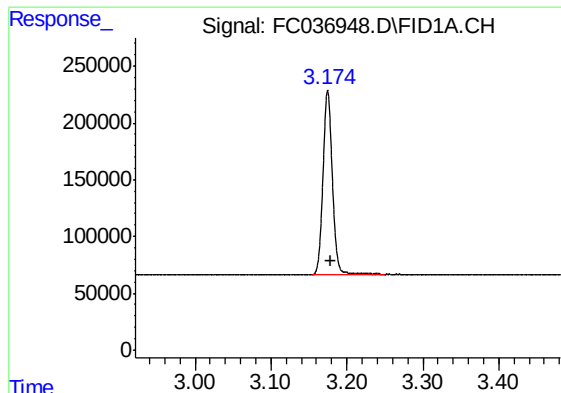
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.359	1744445	19.660 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
12) S 1-chlorooctadecane (S...	12.801	1282875	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
Target Compounds			
1) T n-Nonane (C9)	3.175	1361308	18.524 ug/ml
2) T n-Decane (C10)	4.239	1347209	18.507 ug/ml
3) T A-Naphthalene (C11.7)	5.808	1547077	18.544 ug/ml
4) T n-Dodecane (C12)	6.249	1344519	18.609 ug/ml
5) T A~2-methylnaphthalene...	6.857	1489399	17.988 ug/mlm
6) T n-Tetradecane (C14)	8.033	1347752	18.646 ug/ml
7) T n-Hexadecane (C16)	9.624	1387702	19.020 ug/ml
8) T n-Octadecane (C18)	11.058	1426895	19.374 ug/ml
10) T n-Eicosane (C20)	12.360	1478807	20.228 ug/ml
11) T n-Heneicosane (C21)	12.971	1478947	20.652 ug/ml
13) T n-Docosane (C22)	13.555	1488850	20.885 ug/ml
14) T n-Tetracosane (C24)	14.651	1507791	21.268 ug/ml
15) T n-Hexacosane (C26)	15.668	1499889	21.249 ug/ml
16) T n-Octacosane (C28)	16.615	1501979	21.043 ug/ml
17) T n-Tricontane (C30)	17.498	1509230	19.874 ug/ml
18) T n-Dotriacontane (C32)	18.327	1562228	19.485 ug/ml
19) T n-Tetratriacontane (C34)	19.107	1527328	21.318 ug/ml
20) T n-Hexatriacontane (C36)	19.844	1463727	21.381 ug/mlm
21) T n-Octatriacontane (C38)	20.549	1445188	21.806 ug/ml
22) T n-Tetracontane (C40)	21.381	1427125	21.461 ug/ml

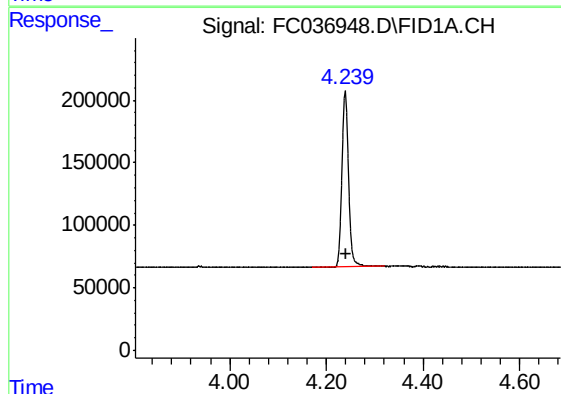
(f)=RT Delta > 1/2 Window

(m)=manual int.



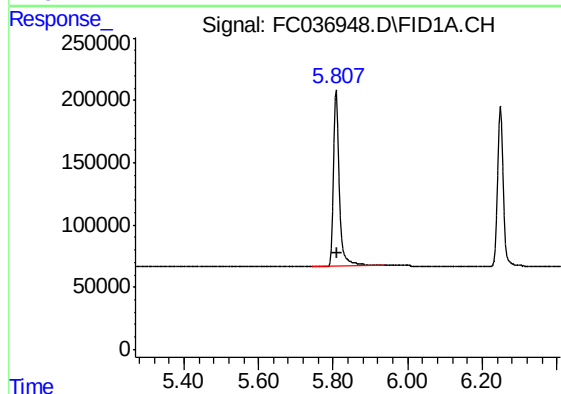
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 1361308
Conc: 18.52 ug/ml



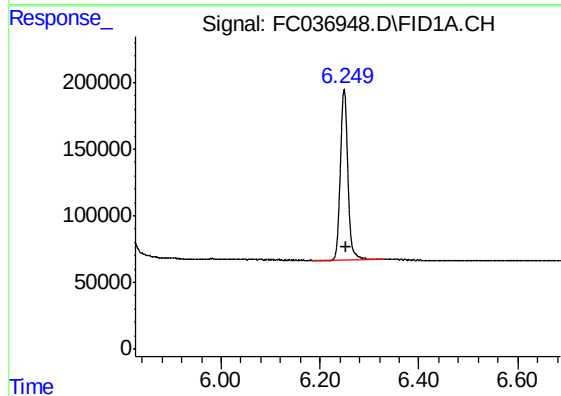
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 1347209
Conc: 18.51 ug/ml



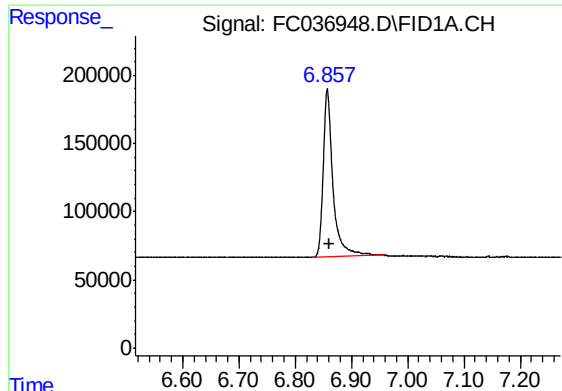
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 1547077
Conc: 18.54 ug/ml



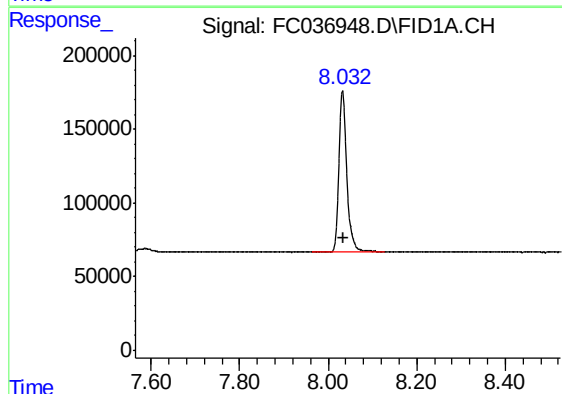
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 1344519
Conc: 18.61 ug/ml



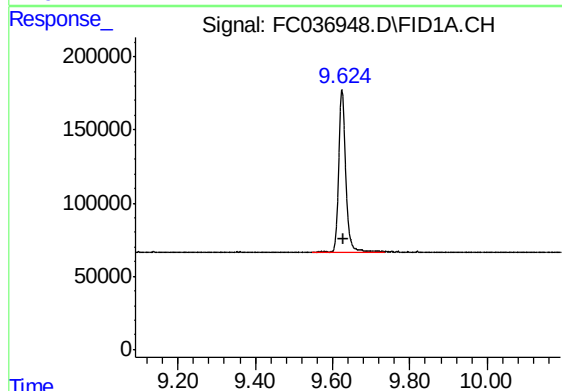
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 1489399
Conc: 17.99 ug/ml m



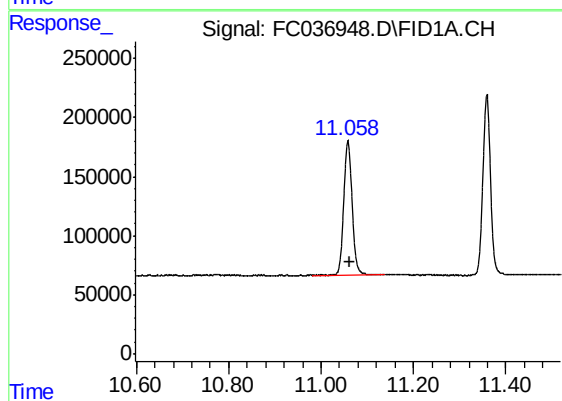
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 1347752
Conc: 18.65 ug/ml



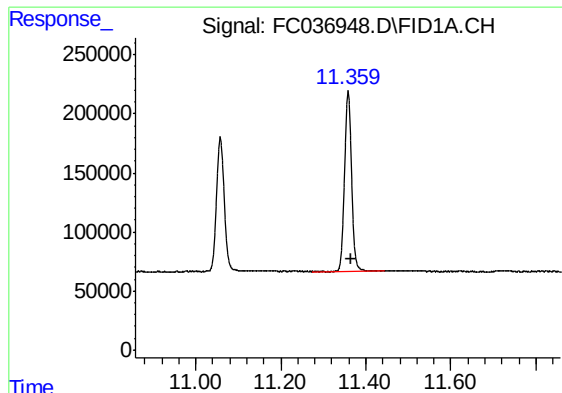
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 1387702
Conc: 19.02 ug/ml



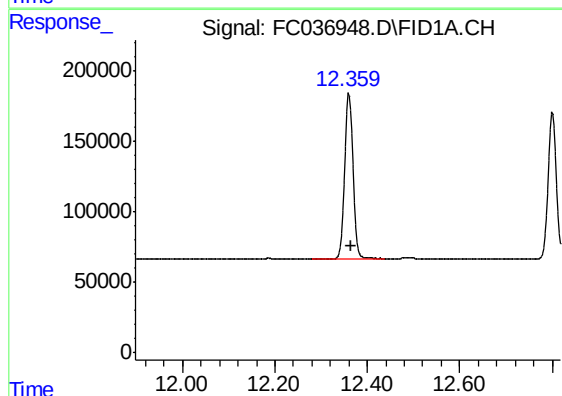
#8 n-Octadecane (C18)

R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 1426895
Conc: 19.37 ug/ml



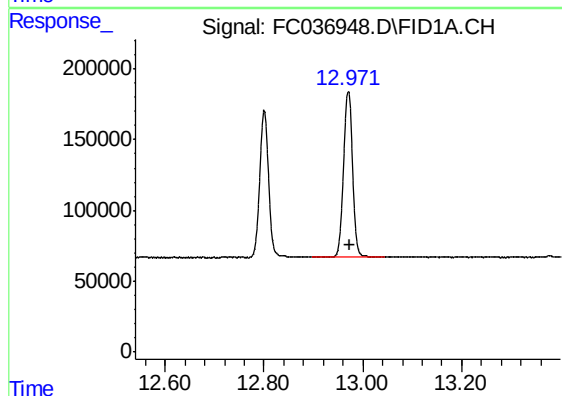
#9 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 1744445
Conc: 19.66 ug/ml



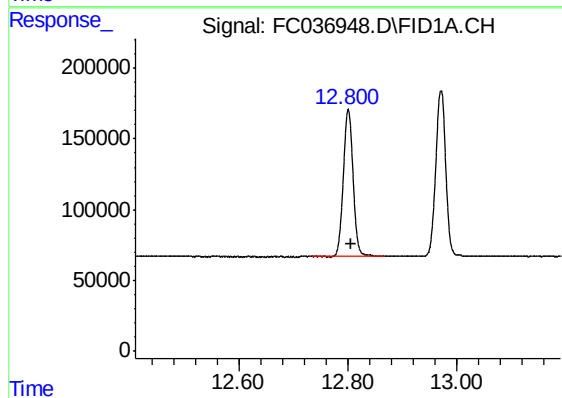
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 1478807
Conc: 20.23 ug/ml



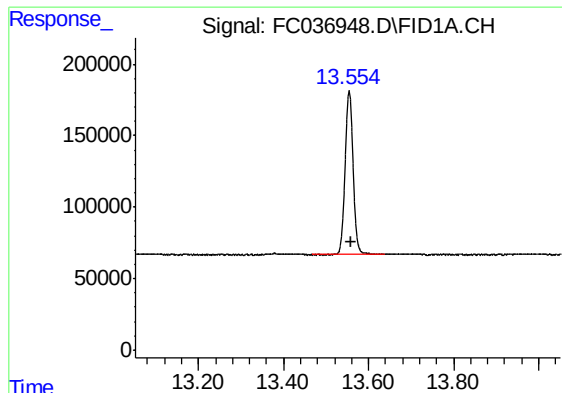
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.004 min
Response: 1478947
Conc: 20.65 ug/ml



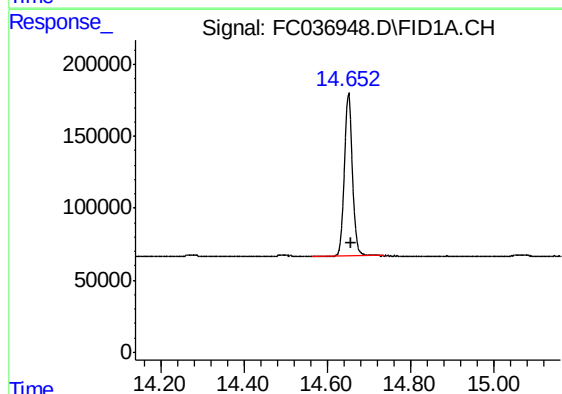
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 1282875
Conc: 20.20 ug/ml



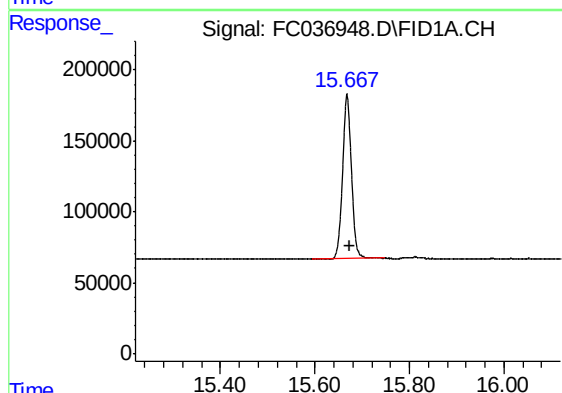
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.004 min
Response: 1488850
Conc: 20.89 ug/ml



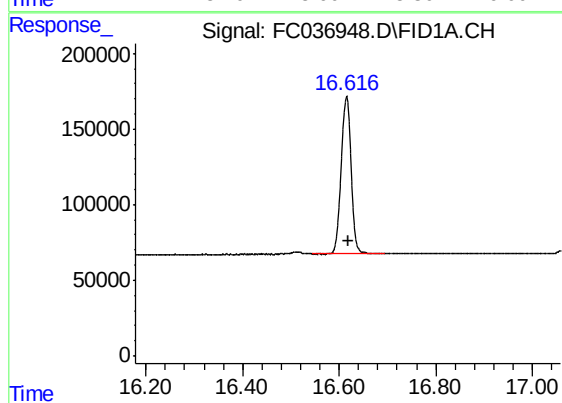
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.005 min
Response: 1507791
Conc: 21.27 ug/ml



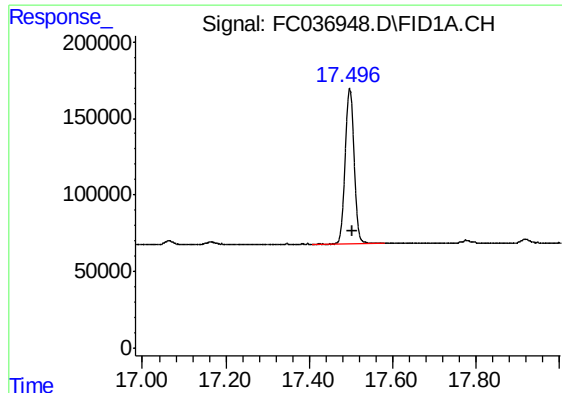
#15 n-Hexacosane (C26)

R.T.: 15.668 min
Delta R.T.: -0.006 min
Response: 1499889
Conc: 21.25 ug/ml



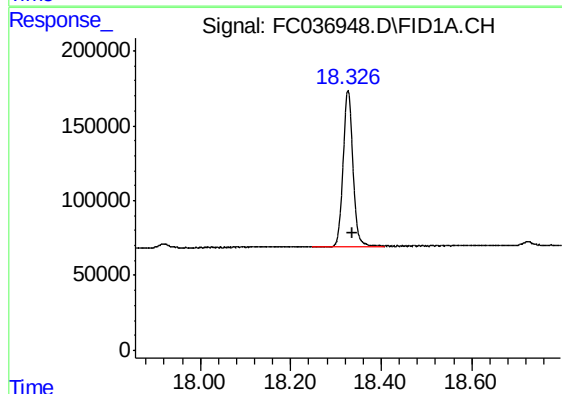
#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 1501979
Conc: 21.04 ug/ml



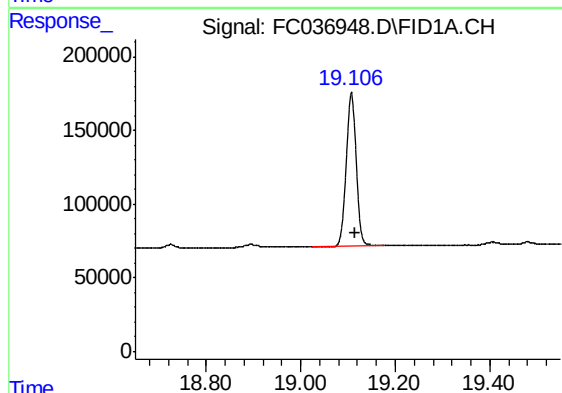
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.007 min
Response: 1509230
Conc: 19.87 ug/ml



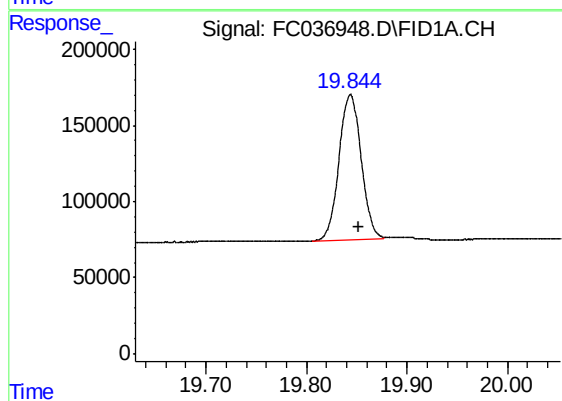
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.009 min
Response: 1562228
Conc: 19.49 ug/ml



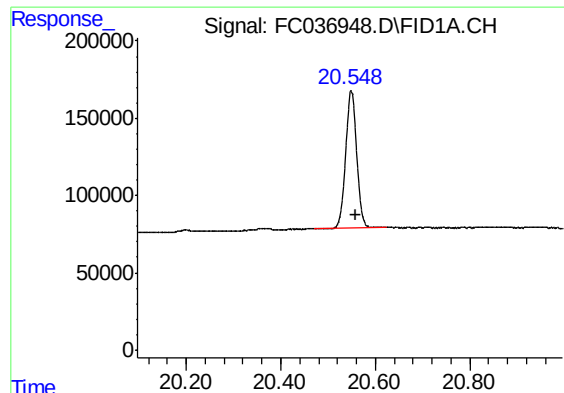
#19 n-Tetatriacontane (C34)

R.T.: 19.107 min
Delta R.T.: -0.008 min
Response: 1527328
Conc: 21.32 ug/ml



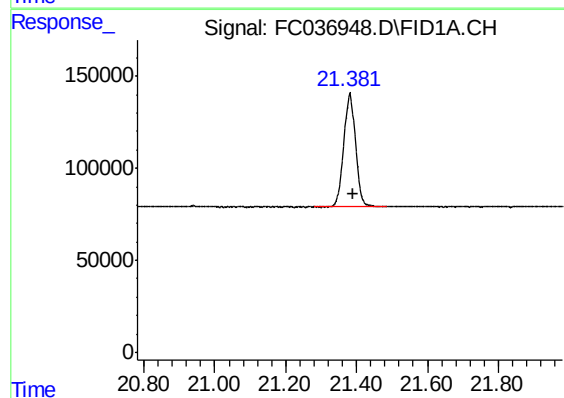
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: -0.008 min
Response: 1463727
Conc: 21.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: -0.009 min
Response: 1445188
Conc: 21.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 1427125
Conc: 21.46 ug/ml