

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041381.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 22:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:17:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

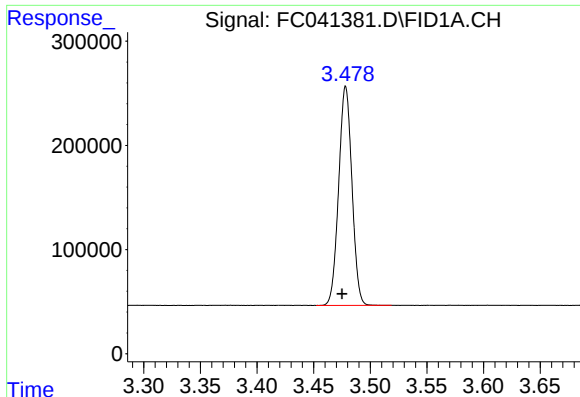
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.703	2008102	19.903 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	13.127	1542845	19.432 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T n-Nonane (C9)	3.478	1713278	19.962 ug/ml
2) T n-Decane (C10)	4.549	1744753	20.019 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2038313	19.843 ug/ml
4) T n-Dodecane (C12)	6.562	1763136	19.998 ug/ml
5) T A~2-methylnaphthalene...	7.192	2050018	19.823 ug/ml
6) T n-Tetradecane (C14)	8.348	1774625	19.796 ug/ml
7) T n-Hexadecane (C16)	9.942	1776626	19.693 ug/ml
8) T n-Octadecane (C18)	11.378	1791487	19.828 ug/ml
10) T n-Eicosane (C20)	12.683	1798825	19.764 ug/ml
11) T n-Heneicosane (C21)	13.292	1793333	19.792 ug/ml
13) T n-Docosane (C22)	13.876	1800773	19.879 ug/ml
14) T n-Tetracosane (C24)	14.975	1819548	20.012 ug/ml
15) T n-Hexacosane (C26)	15.993	1829054	20.153 ug/ml
16) T n-Octacosane (C28)	16.940	1837034	20.064 ug/ml
17) T n-Tricontane (C30)	17.826	1808425	20.128 ug/ml
18) T n-Dotriacontane (C32)	18.655	1695548	20.263 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1442595	20.180 ug/ml
20) T n-Hexatriacontane (C36)	20.175	1570765	24.651 ug/ml
21) T n-Octatriacontane (C38)	20.926	1226556	20.326 ug/ml
22) T n-Tetracontane (C40)	21.868	1121331	19.058 ug/ml

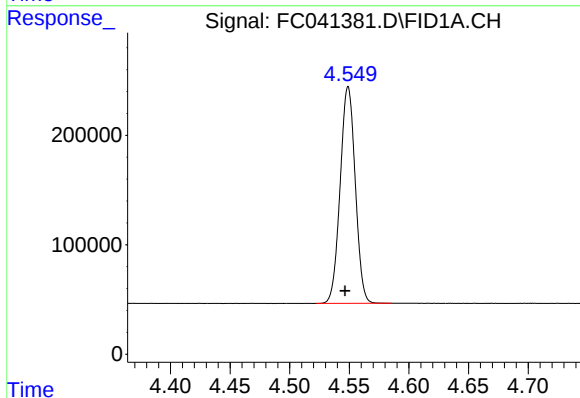
(f)=RT Delta > 1/2 Window

(m)=manual int.



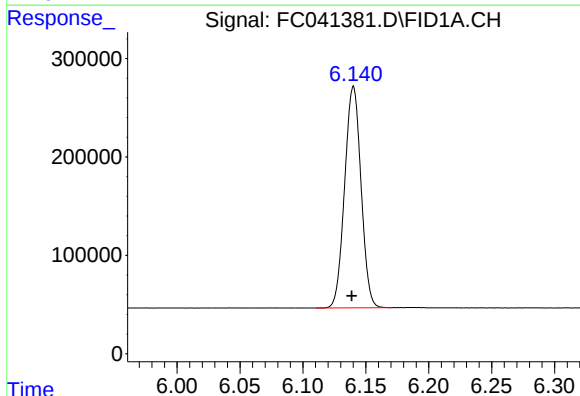
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.003 min
Response: 1713278
Conc: 19.96 ug/ml



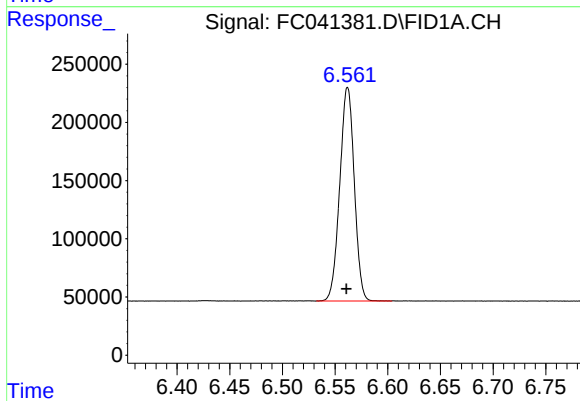
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 1744753
Conc: 20.02 ug/ml



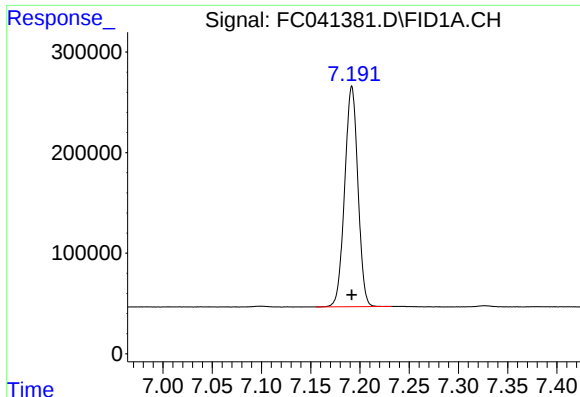
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 2038313
Conc: 19.84 ug/ml



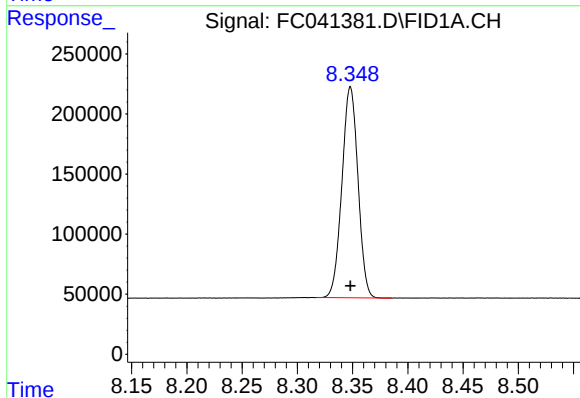
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 1763136
Conc: 20.00 ug/ml



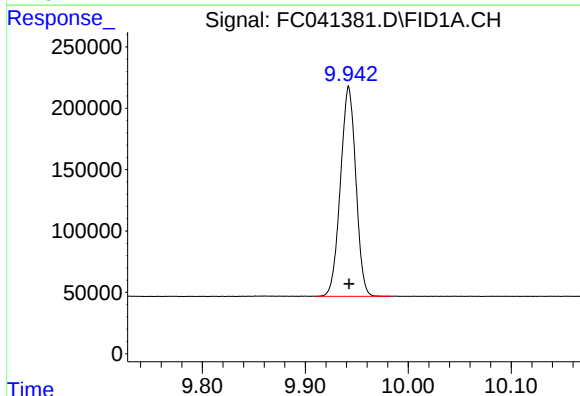
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2050018
Conc: 19.82 ug/ml



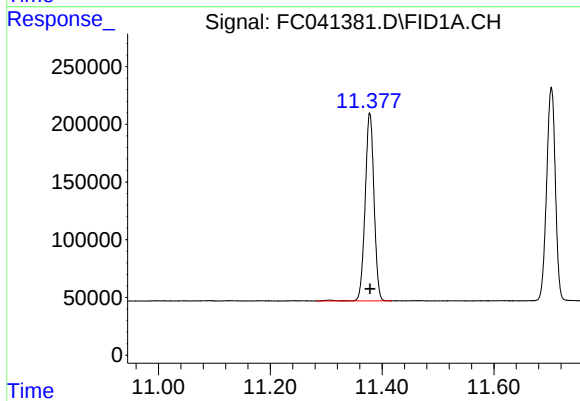
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1774625
Conc: 19.80 ug/ml



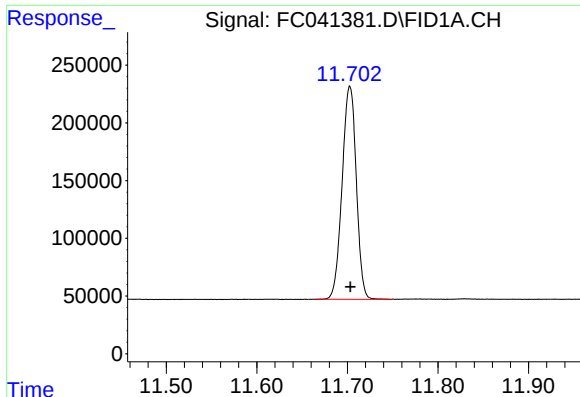
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1776626
Conc: 19.69 ug/ml



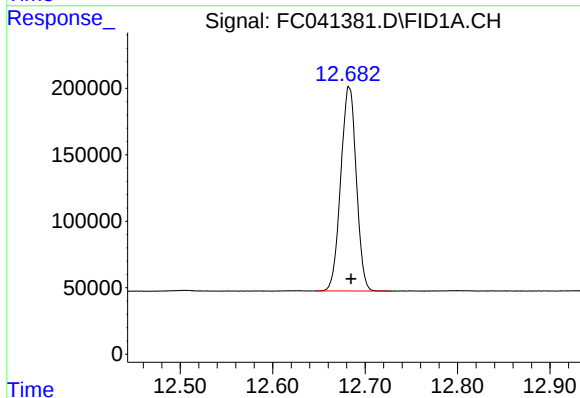
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1791487
Conc: 19.83 ug/ml



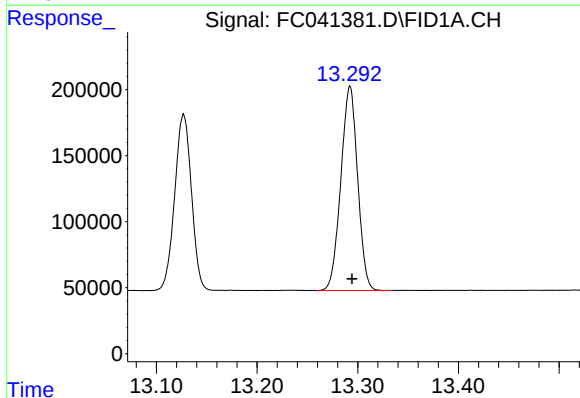
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2008102
Conc: 19.90 ug/ml



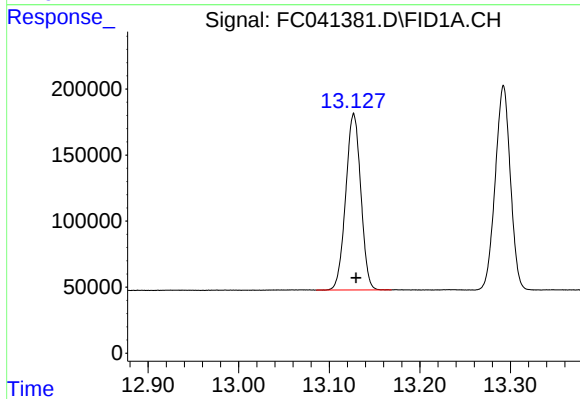
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 1798825
Conc: 19.76 ug/ml



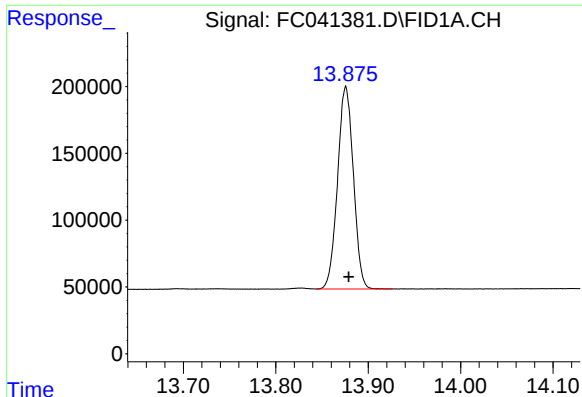
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 1793333
Conc: 19.79 ug/ml



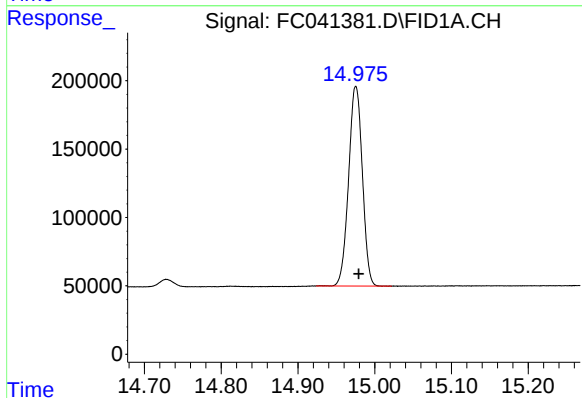
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 1542845
Conc: 19.43 ug/ml



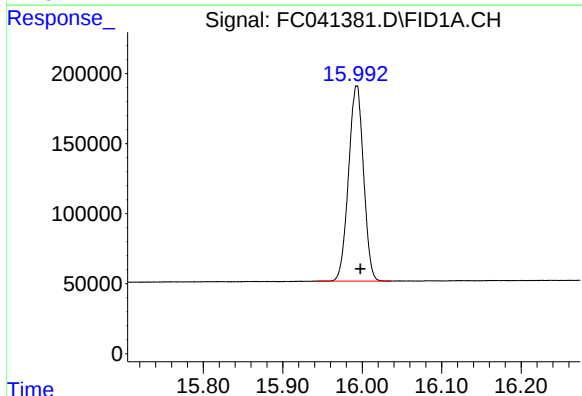
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 1800773
Conc: 19.88 ug/ml



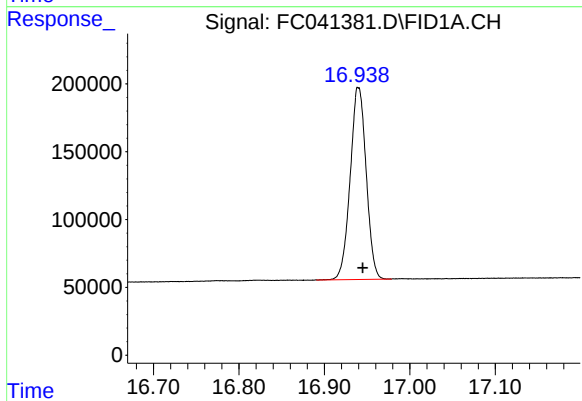
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 1819548
Conc: 20.01 ug/ml



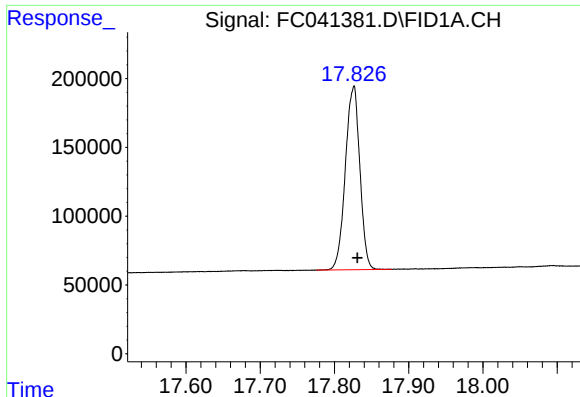
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.004 min
Response: 1829054
Conc: 20.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.005 min
Response: 1837034
Conc: 20.06 ug/ml



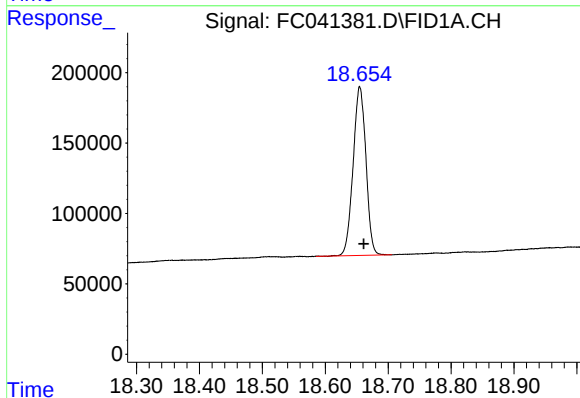
#17 n-Tricontane (C30)

R.T.: 17.826 min

Delta R.T.: -0.005 min

Response: 1808425

Conc: 20.13 ug/ml



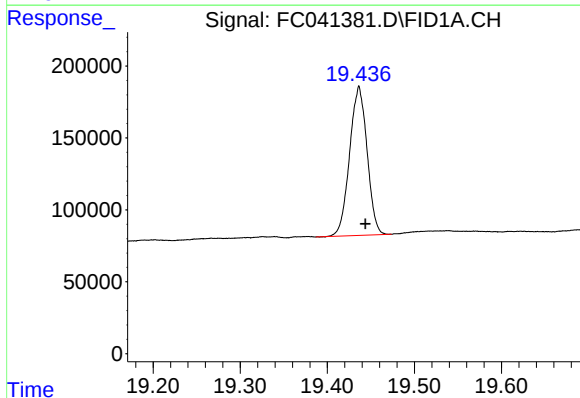
#18 n-Dotriacontane (C32)

R.T.: 18.655 min

Delta R.T.: -0.006 min

Response: 1695548

Conc: 20.26 ug/ml



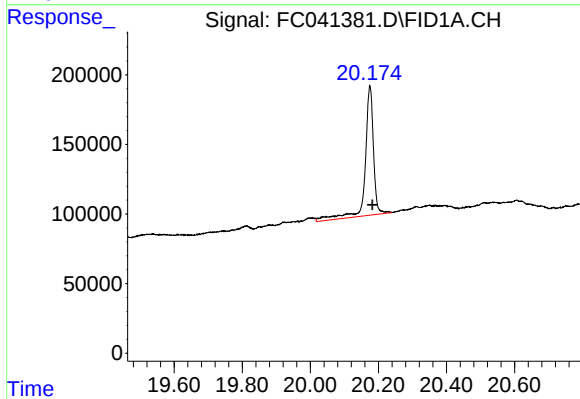
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min

Delta R.T.: -0.007 min

Response: 1442595

Conc: 20.18 ug/ml



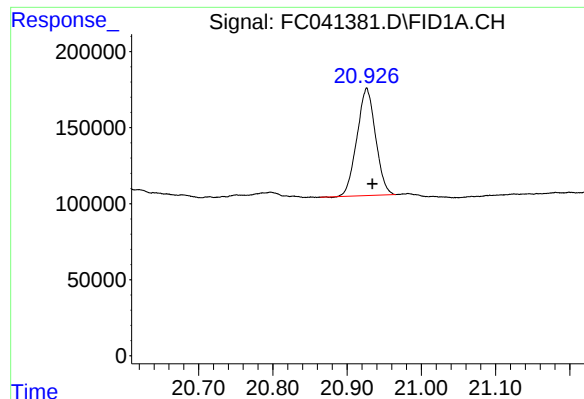
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min

Delta R.T.: -0.007 min

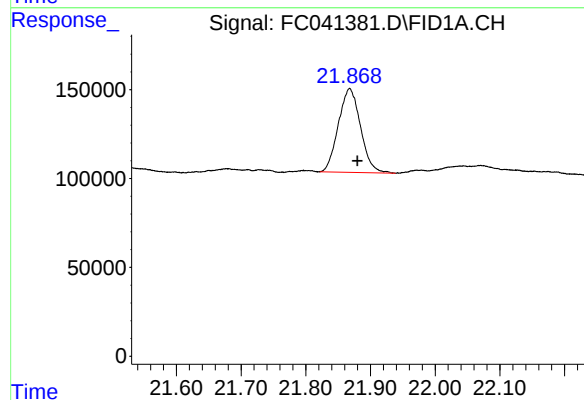
Response: 1570765

Conc: 24.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.008 min
Response: 1226556
Conc: 20.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.012 min
Response: 1121331
Conc: 19.06 ug/ml