

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038339.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 22:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 20 00:56:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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

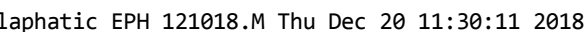
Compound	R.T.	Response	Conc Units

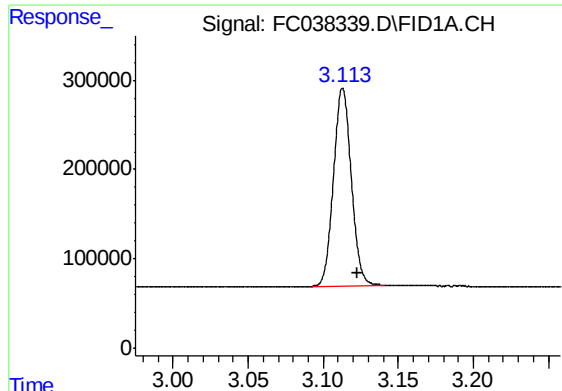
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.271	2288142	17.552 ug/ml
Spiked Amount 50.000		Recovery =	35.10%
12) S 1-chlorooctadecane (S...	12.714	1729653	17.155 ug/ml
Spiked Amount 50.000		Recovery =	34.31%
Target Compounds			
1) T n-Nonane (C9)	3.112	1828207	17.579 ug/mlm
2) T n-Decane (C10)	4.169	1883416	17.983 ug/ml
3) T A~Naphthalene (C11.7)	5.730	2147707	18.283 ug/ml
4) T n-Dodecane (C12)	6.174	1936704	17.939 ug/ml
5) T A~2-methylnaphthalene...	6.778	2140425	18.216 ug/ml
6) T n-Tetradecane (C14)	7.955	1972459	17.660 ug/ml
7) T n-Hexadecane (C16)	9.543	2002220	17.356 ug/ml
8) T n-Octadecane (C18)	10.976	2015065	16.670 ug/ml
10) T n-Eicosane (C20)	12.276	2026000	16.868 ug/ml
11) T n-Heneicosane (C21)	12.884	2016071	17.374 ug/ml
13) T n-Docosane (C22)	13.468	2024090	17.513 ug/ml
14) T n-Tetracosane (C24)	14.565	2033214	17.709 ug/ml
15) T n-Hexacosane (C26)	15.580	2011741	17.884 ug/mlm
16) T n-Octacosane (C28)	16.526	2051744	18.254 ug/mlm
17) T n-Tricontane (C30)	17.411	2069446	18.856 ug/mlm
18) T n-Dotriacontane (C32)	18.238	1959587	19.132 ug/mlm
19) T n-Tetratriacontane (C34)	19.018	1699410	19.284 ug/mlm
20) T n-Hexatriacontane (C36)	19.755	1507071	19.237 ug/mlm
21) T n-Octatriacontane (C38)	20.455	1431659	18.501 ug/mlm
22) T n-Tetracontane (C40)	21.258	1493252	17.088 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

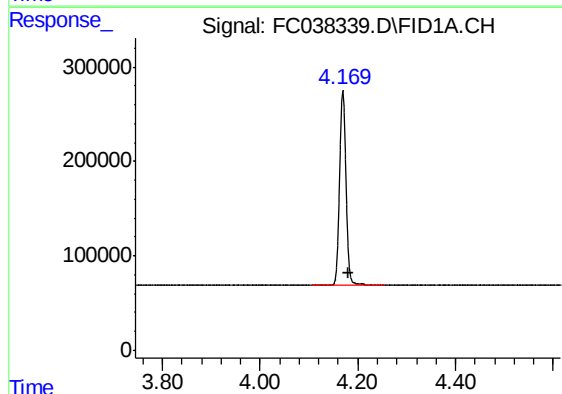
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





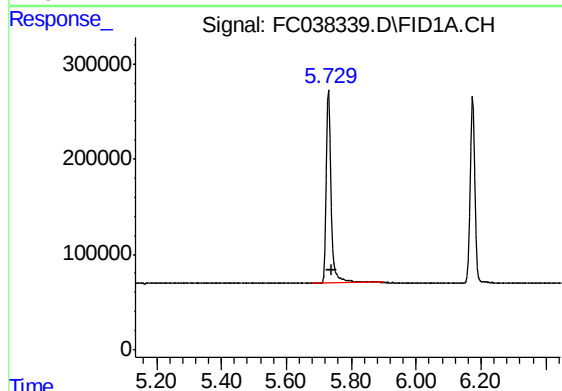
#1 n-Nonane (C9)

R.T.: 3.112 min
Delta R.T.: -0.011 min
Response: 1828207
Conc: 17.58 ug/ml m



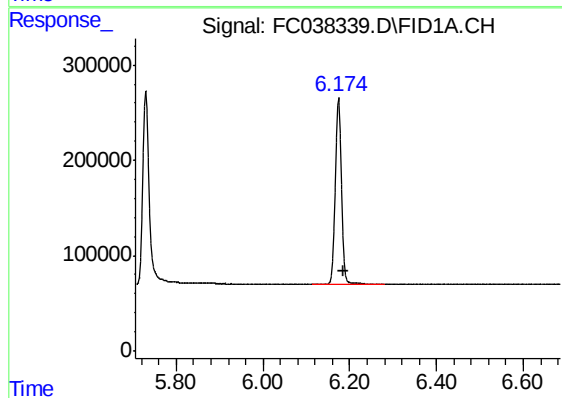
#2 n-Decane (C10)

R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 1883416
Conc: 17.98 ug/ml



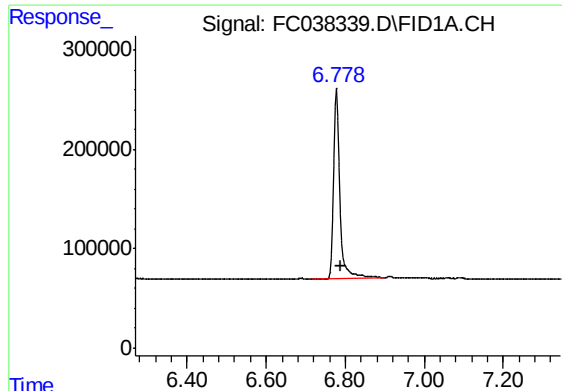
#3 A~Naphthalene (C11.7)

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 2147707
Conc: 18.28 ug/ml



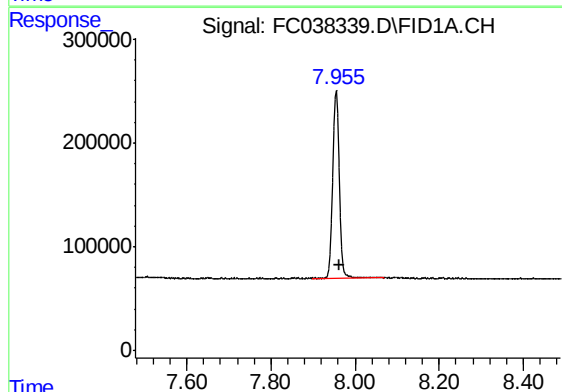
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 1936704
Conc: 17.94 ug/ml



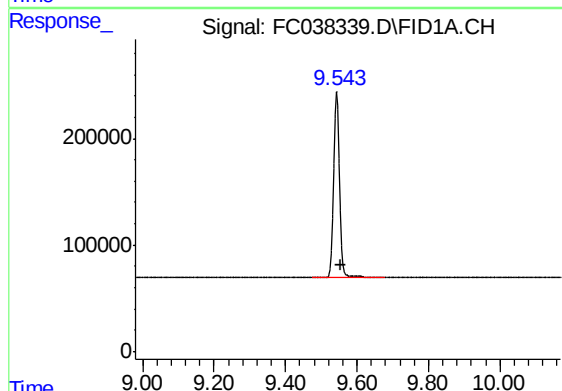
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 2140425
Conc: 18.22 ug/ml



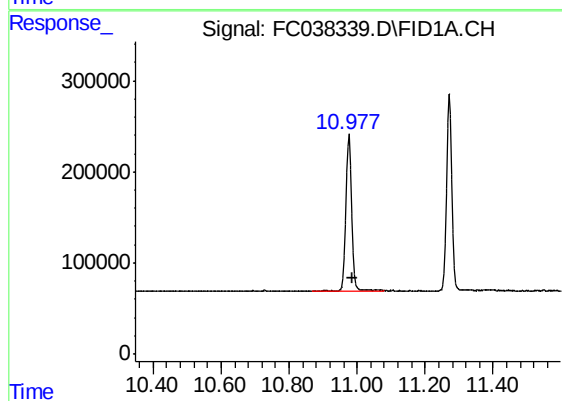
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 1972459
Conc: 17.66 ug/ml



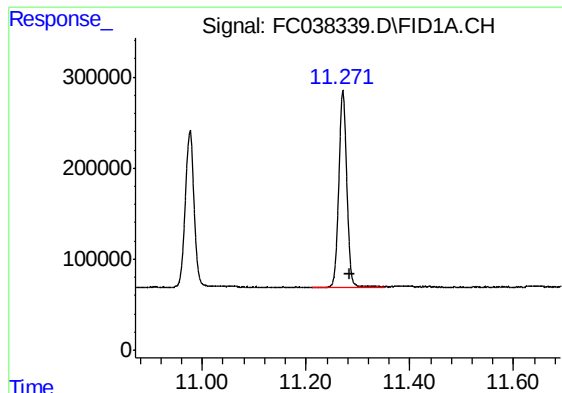
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.011 min
Response: 2002220
Conc: 17.36 ug/ml



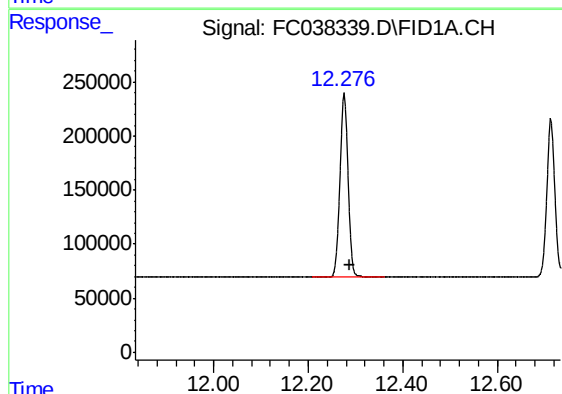
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.011 min
Response: 2015065
Conc: 16.67 ug/ml



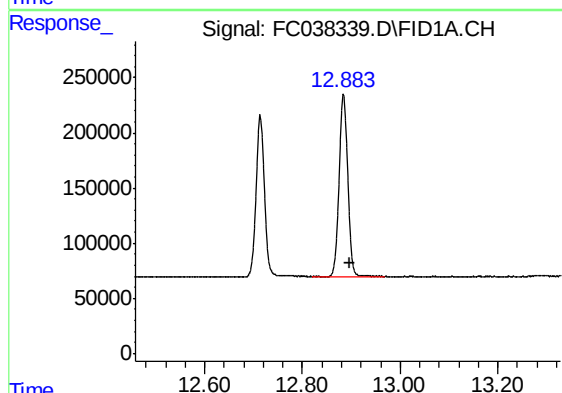
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.013 min
Response: 2288142
Conc: 17.55 ug/ml



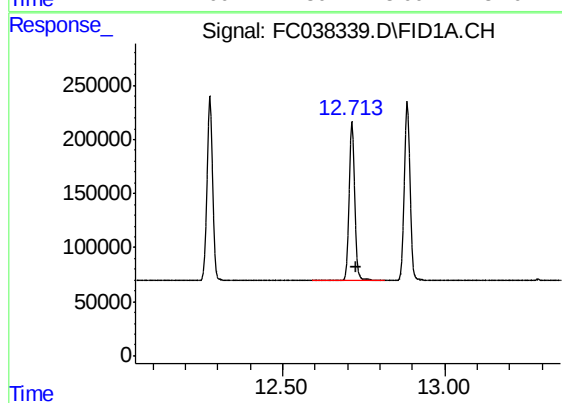
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 2026000
Conc: 16.87 ug/ml



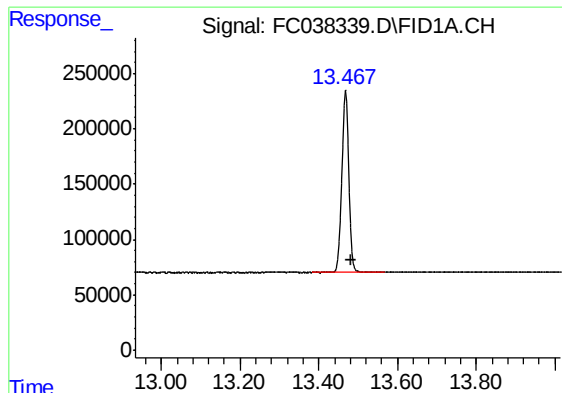
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: -0.013 min
Response: 2016071
Conc: 17.37 ug/ml



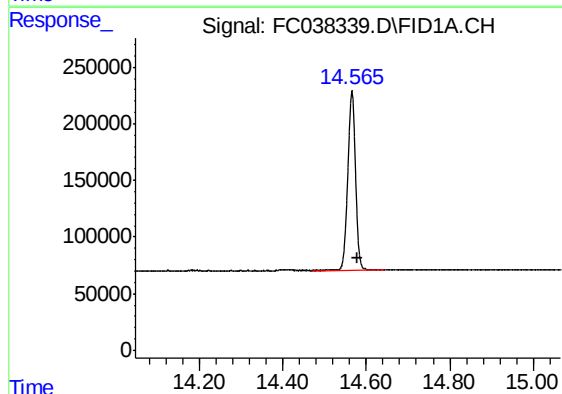
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: -0.015 min
Response: 1729653
Conc: 17.16 ug/ml



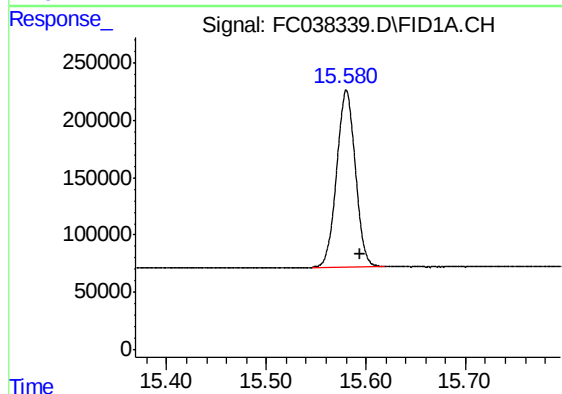
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 2024090
Conc: 17.51 ug/ml



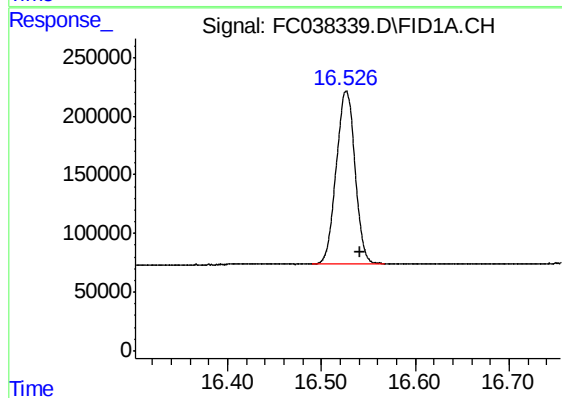
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: -0.013 min
Response: 2033214
Conc: 17.71 ug/ml



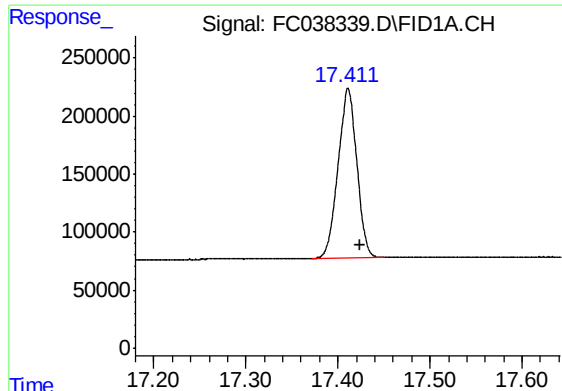
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.015 min
Response: 2011741
Conc: 17.88 ug/ml m



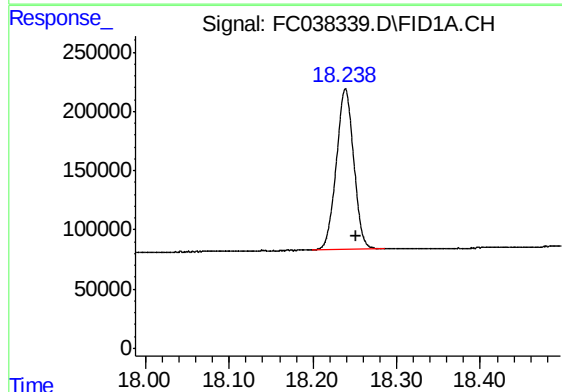
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.014 min
Response: 2051744
Conc: 18.25 ug/ml m



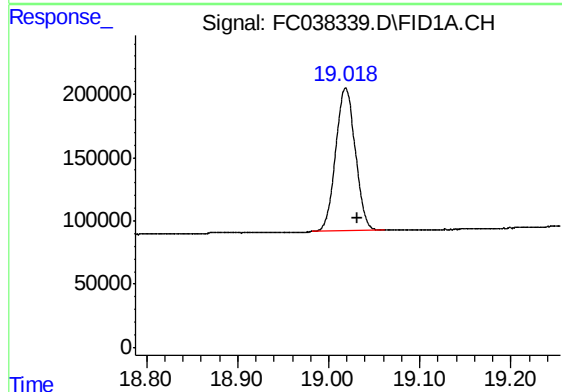
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.013 min
Response: 2069446
Conc: 18.86 ug/ml m



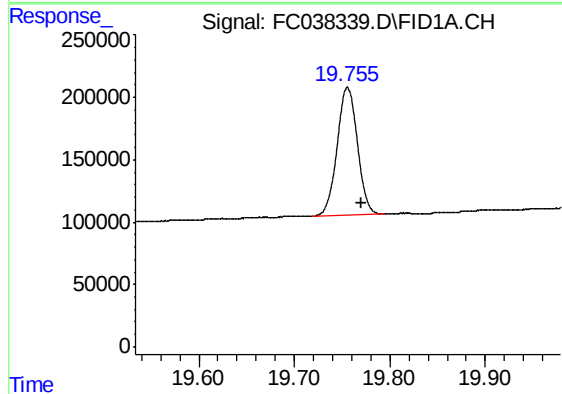
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: -0.014 min
Response: 1959587
Conc: 19.13 ug/ml m



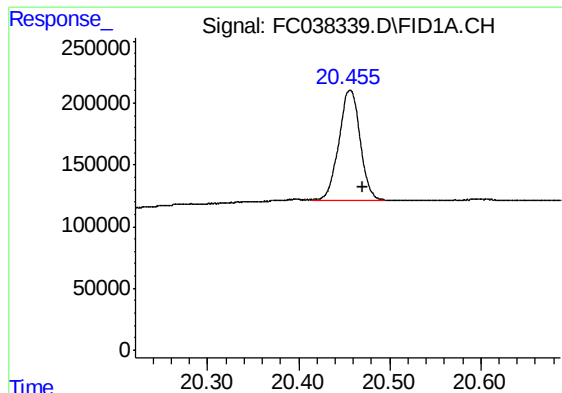
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.013 min
Response: 1699410
Conc: 19.28 ug/ml m



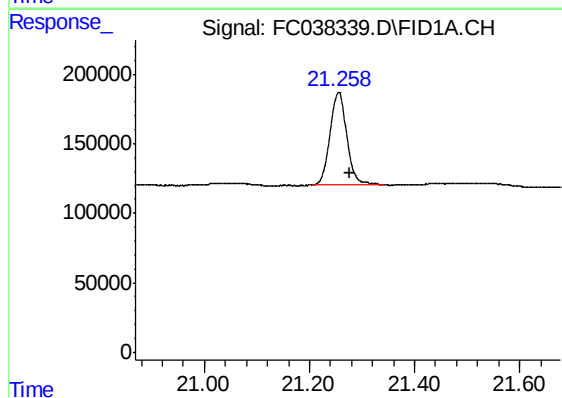
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: -0.015 min
Response: 1507071
Conc: 19.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: -0.014 min
Response: 1431659
Conc: 18.50 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.258 min
Delta R.T.: -0.020 min
Response: 1493252
Conc: 17.09 ug/ml m