

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038740.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 7:25
 Operator : AJ\SJ
 Sample : K1015-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 10:19:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

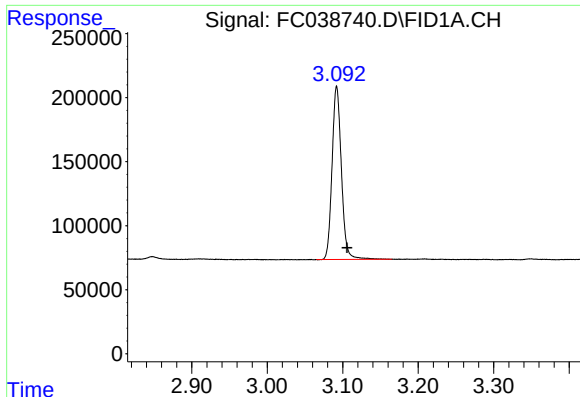
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.250	5250808	48.642 ug/ml
Spiked Amount 50.000		Recovery =	97.28%
12) S 1-chlorooctadecane (S...	12.687	12353475	156.482 ug/ml
Spiked Amount 50.000		Recovery =	312.96%
Target Compounds			
1) T n-Nonane (C9)	3.092	1164880	13.036 ug/ml
2) T n-Decane (C10)	4.149	1470767	16.535 ug/ml
3) T A~Naphthalene (C11.7)	5.709	1770434	18.132 ug/ml
4) T n-Dodecane (C12)	6.152	1918117	21.405 ug/ml
5) T A~2-methylnaphthalene...	6.755	1962400	20.456 ug/ml
6) T n-Tetradecane (C14)	7.933	2373104	26.371 ug/ml
7) T n-Hexadecane (C16)	9.520	2242224	24.745 ug/ml
8) T n-Octadecane (C18)	10.952	2214633	24.273 ug/ml
10) T n-Eicosane (C20)	12.287	4697569	51.383 ug/ml
11) T n-Heneicosane (C21)	12.862	2280351	25.490 ug/ml
13) T n-Docosane (C22)	13.487	147137	1.649 ug/ml
14) T n-Tetracosane (C24)	14.541	2346345	26.573 ug/ml
15) T n-Hexacosane (C26)	15.558	2472892	28.424 ug/ml
16) T n-Octacosane (C28)	16.504	3254514	37.469 ug/ml
17) T n-Tricontane (C30)	17.390	3053520	35.348 ug/ml
18) T n-Dotriacontane (C32)	18.218	2384673	29.307 ug/ml
19) T n-Tetratriacontane (C34)	19.000	2552423	37.670 ug/ml
20) T n-Hexatriacontane (C36)	19.772	142588	2.385 ug/ml
21) T n-Octatriacontane (C38)	20.435	2192083	34.434 ug/ml
22) T n-Tetracontane (C40)	21.234	2344777	40.314 ug/ml

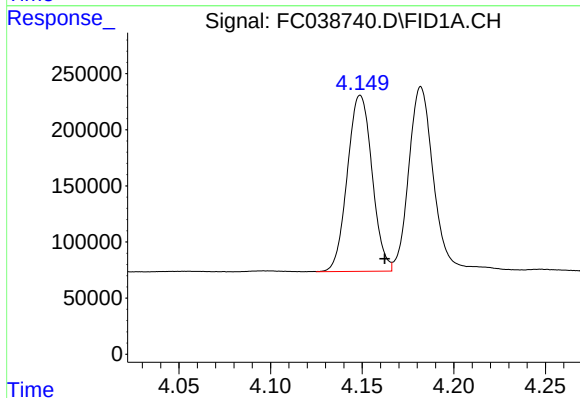
(f)=RT Delta > 1/2 Window

(m)=manual int.



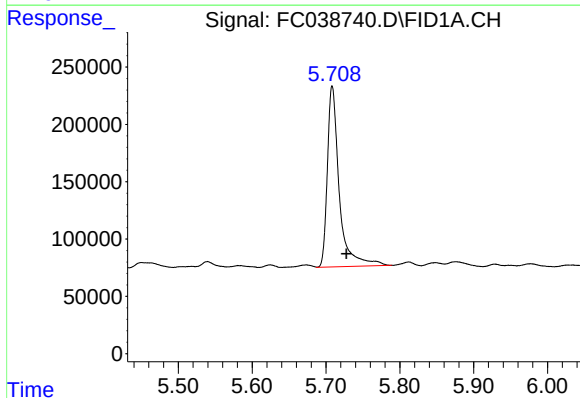
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: -0.014 min
Response: 1164880
Conc: 13.04 ug/ml



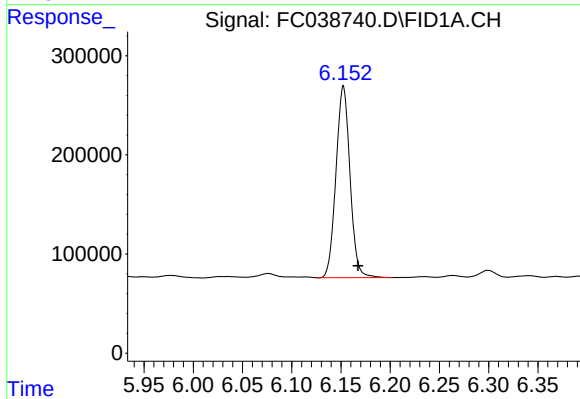
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 1470767
Conc: 16.53 ug/ml



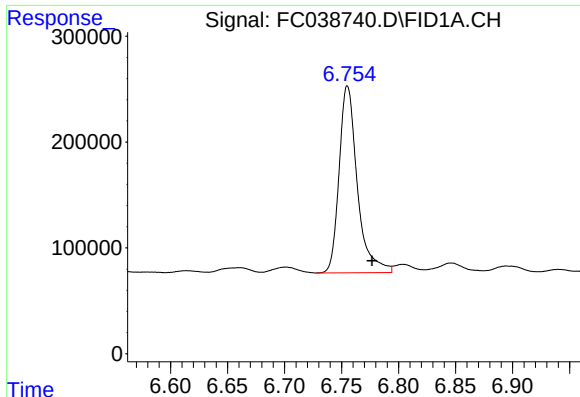
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.019 min
Response: 1770434
Conc: 18.13 ug/ml



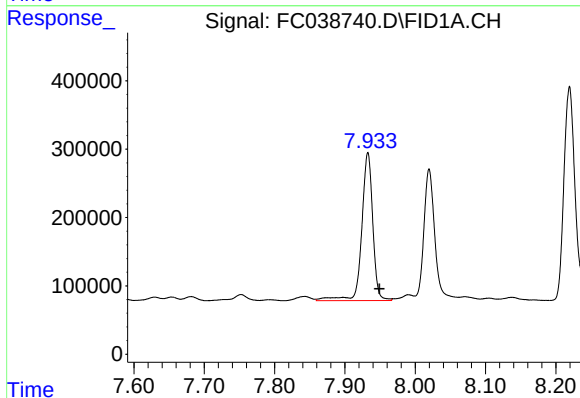
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 1918117
Conc: 21.41 ug/ml



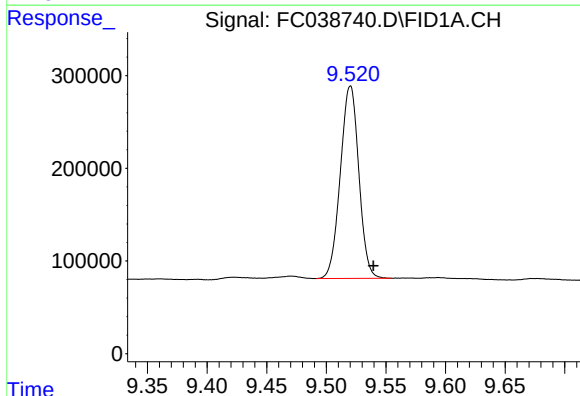
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 1962400
Conc: 20.46 ug/ml



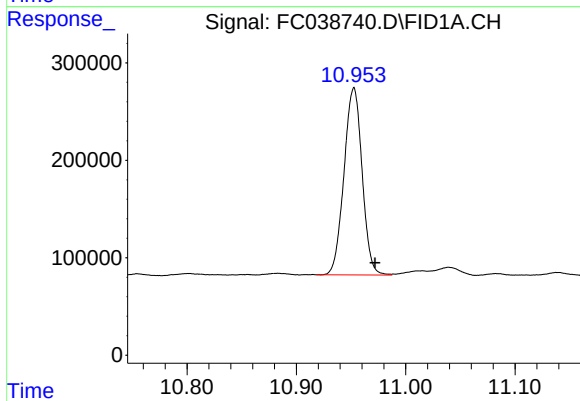
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 2373104
Conc: 26.37 ug/ml



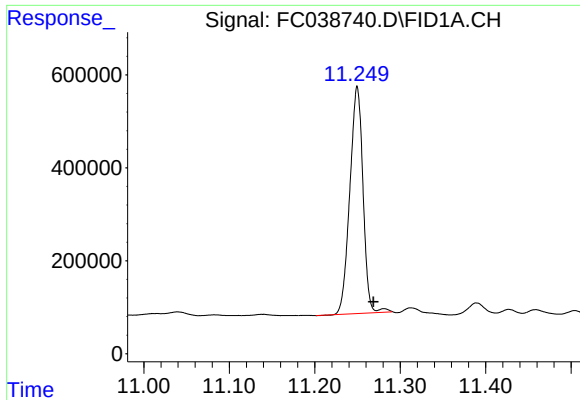
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.019 min
Response: 2242224
Conc: 24.75 ug/ml



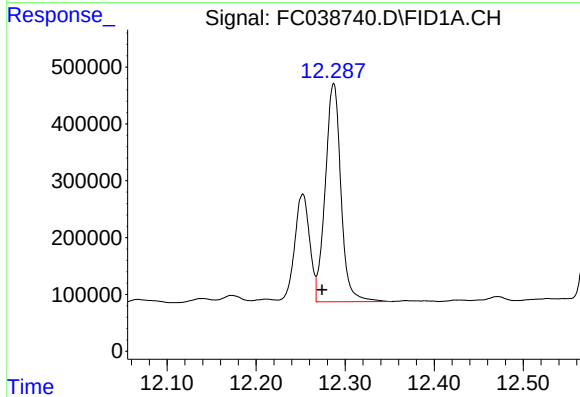
#8 n-Octadecane (C18)

R.T.: 10.952 min
Delta R.T.: -0.019 min
Response: 2214633
Conc: 24.27 ug/ml



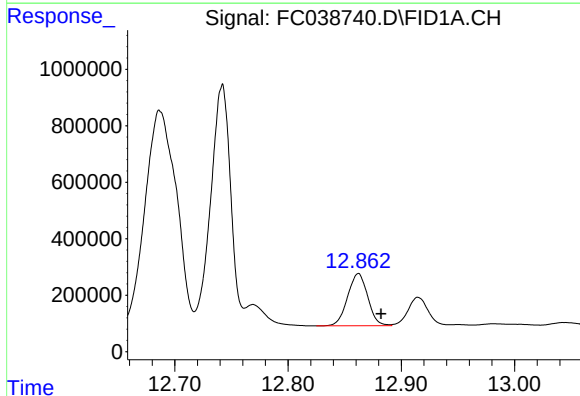
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.019 min
Response: 5250808
Conc: 48.64 ug/ml



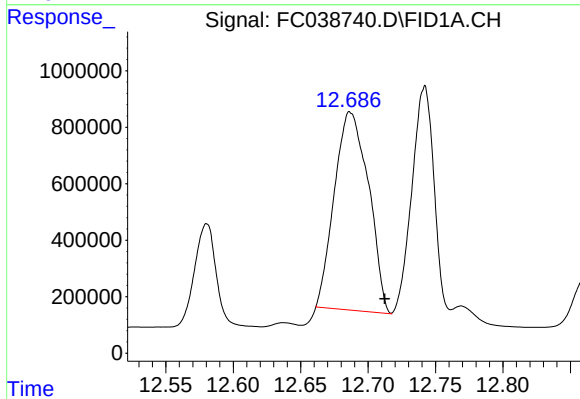
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: 0.013 min
Response: 4697569
Conc: 51.38 ug/ml



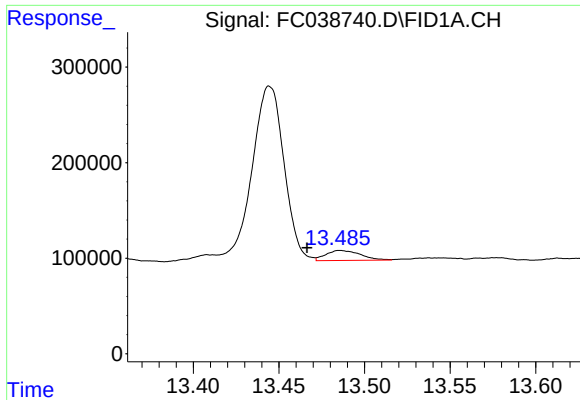
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.020 min
Response: 2280351
Conc: 25.49 ug/ml



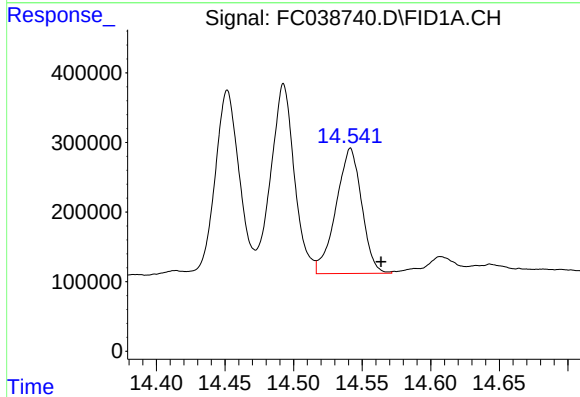
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: -0.025 min
Response: 12353475
Conc: 156.48 ug/ml



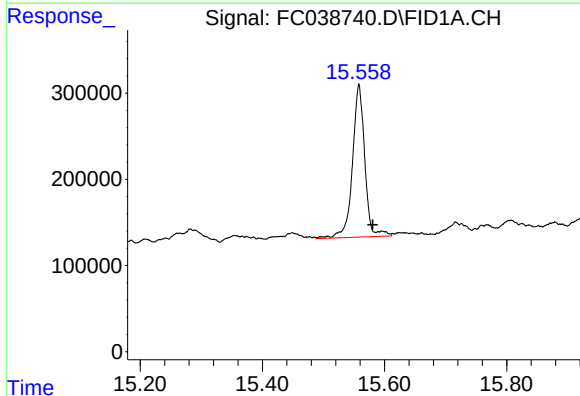
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: 0.020 min
Response: 147137
Conc: 1.65 ug/ml



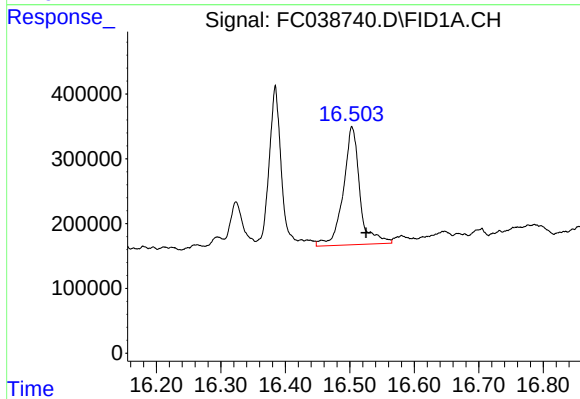
#14 n-Tetracosane (C24)

R.T.: 14.541 min
Delta R.T.: -0.022 min
Response: 2346345
Conc: 26.57 ug/ml



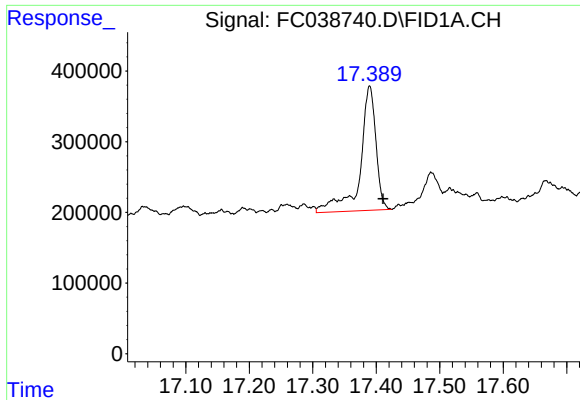
#15 n-Hexacosane (C26)

R.T.: 15.558 min
Delta R.T.: -0.022 min
Response: 2472892
Conc: 28.42 ug/ml



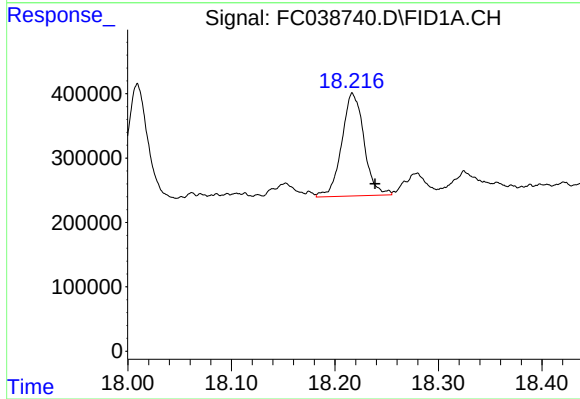
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.022 min
Response: 3254514
Conc: 37.47 ug/ml



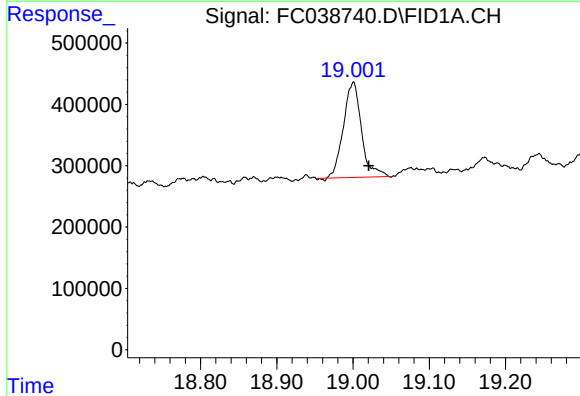
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 3053520
Conc: 35.35 ug/ml



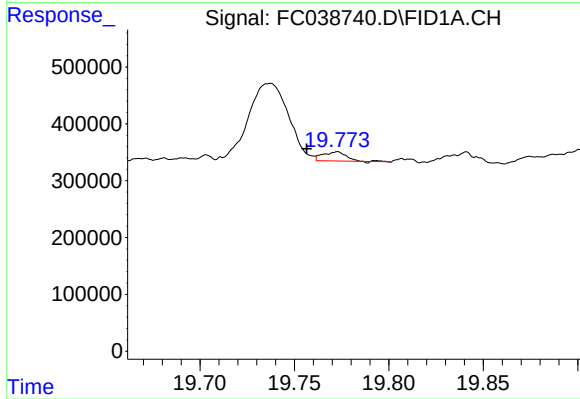
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 2384673
Conc: 29.31 ug/ml



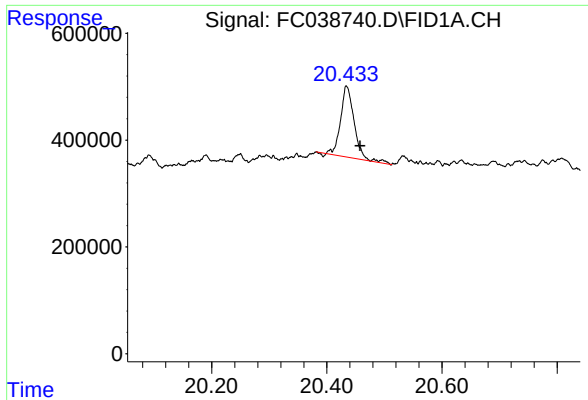
#19 n-Tetratriacontane (C34)

R.T.: 19.000 min
Delta R.T.: -0.021 min
Response: 2552423
Conc: 37.67 ug/ml



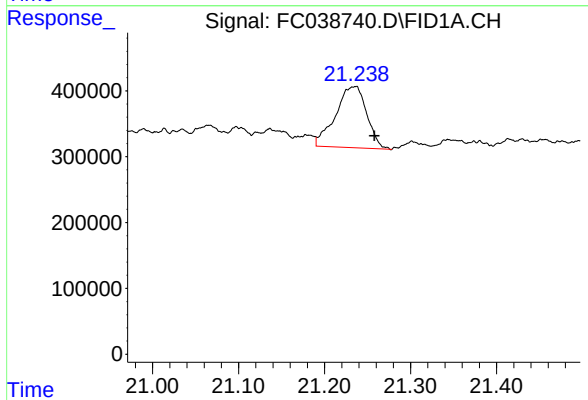
#20 n-Hexatriacontane (C36)

R.T.: 19.772 min
Delta R.T.: 0.015 min
Response: 142588
Conc: 2.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.435 min
Delta R.T.: -0.023 min
Response: 2192083
Conc: 34.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.234 min
Delta R.T.: -0.024 min
Response: 2344777
Conc: 40.31 ug/ml