

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035492.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 2:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 10:08:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

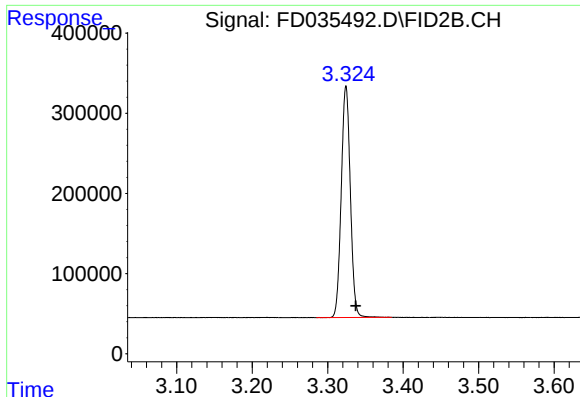
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.534	2634532	20.252 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	12.965	2100878	20.158 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.324	2416880	21.464 ug/ml
2) T n-Decane (C10)	4.388	2439316	21.586 ug/ml
3) T A~Naphthalene (C11.7)	5.969	2663329	21.778 ug/ml
4) T n-Dodecane (C12)	6.399	2491355	21.549 ug/ml
5) T A~2-methylnaphthalene...	7.021	2711799	21.673 ug/ml
6) T n-Tetradecane (C14)	8.187	2499819	21.707 ug/ml
7) T n-Hexadecane (C16)	9.782	2455446	21.489 ug/ml
8) T n-Octadecane (C18)	11.219	2544563	21.086 ug/ml
10) T n-Eicosane (C20)	12.523	2531945	20.647 ug/ml
11) T n-Heneicosane (C21)	13.132	2495017	20.293 ug/ml
13) T n-Docosane (C22)	13.716	2514076	20.389 ug/ml
14) T n-Tetracosane (C24)	14.814	2542563	20.552 ug/ml
15) T n-Hexacosane (C26)	15.830	2449333	19.899 ug/ml
16) T n-Octacosane (C28)	16.776	2403803	19.524 ug/ml
17) T n-Tricontane (C30)	17.659	2346551	19.416 ug/ml
18) T n-Dotriacontane (C32)	18.487	2152581	19.144 ug/ml
19) T n-Tetratriacontane (C34)	19.266	1967440	18.745 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1867646	19.496 ug/ml
21) T n-Octatriacontane (C38)	20.723	1770001	19.927 ug/ml
22) T n-Tetracontane (C40)	21.601	1797697	20.484 ug/ml

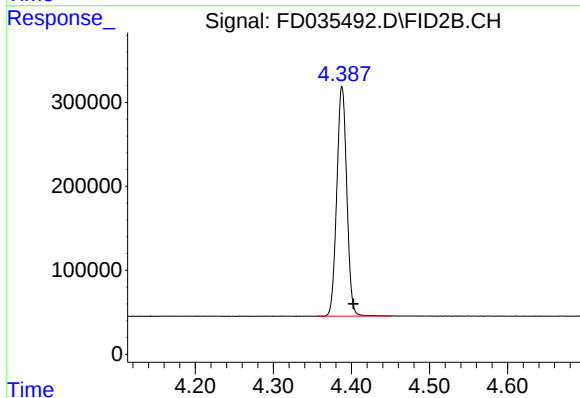
(f)=RT Delta > 1/2 Window

(m)=manual int.



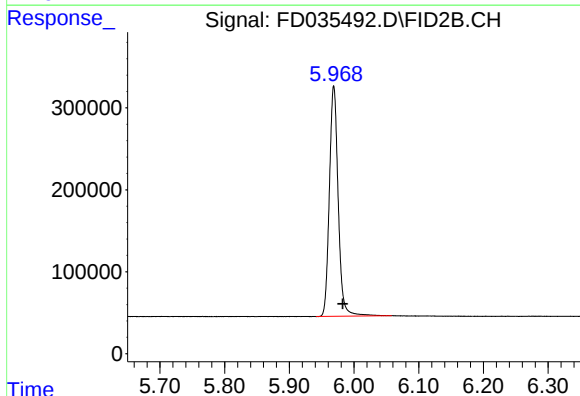
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: -0.013 min
Response: 2416880
Conc: 21.46 ug/ml



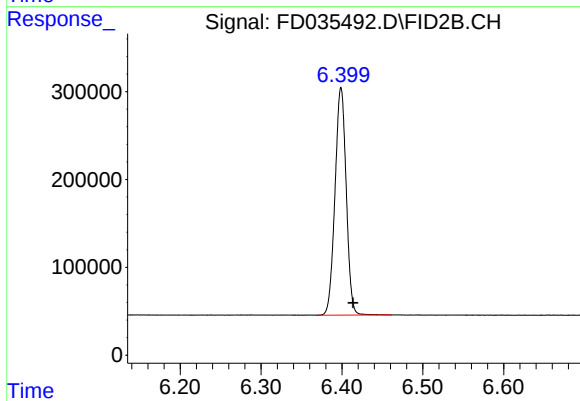
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.014 min
Response: 2439316
Conc: 21.59 ug/ml



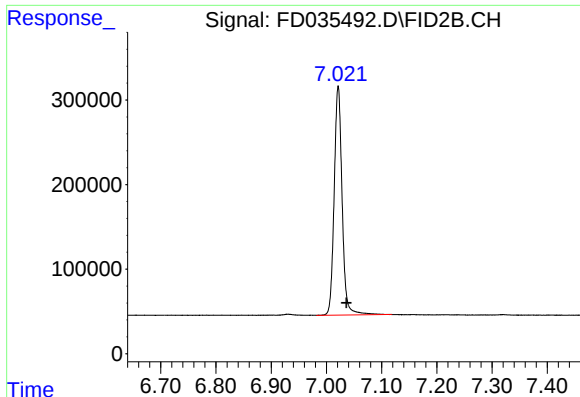
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 2663329
Conc: 21.78 ug/ml



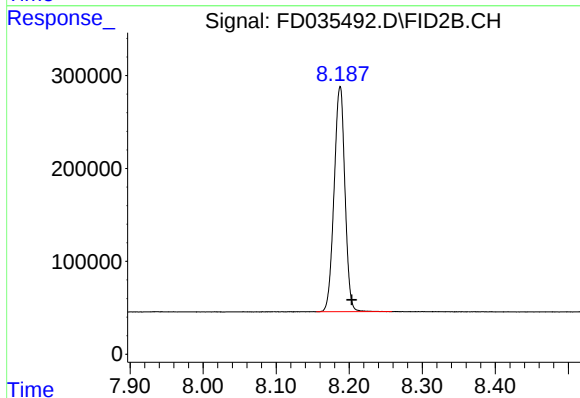
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.015 min
Response: 2491355
Conc: 21.55 ug/ml



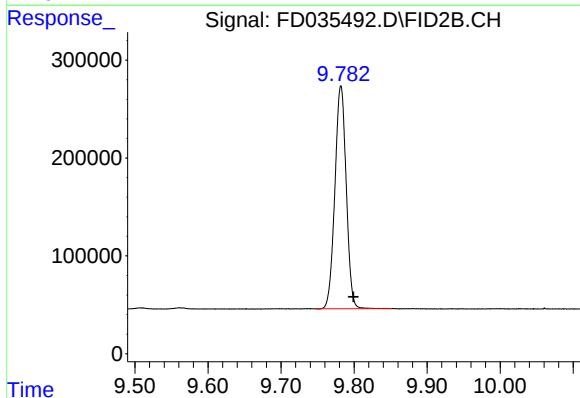
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 2711799
Conc: 21.67 ug/ml



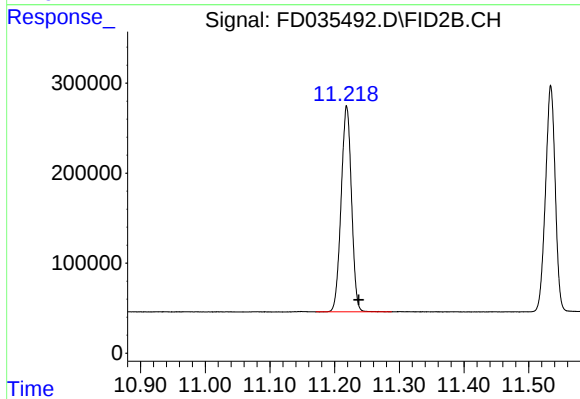
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.016 min
Response: 2499819
Conc: 21.71 ug/ml



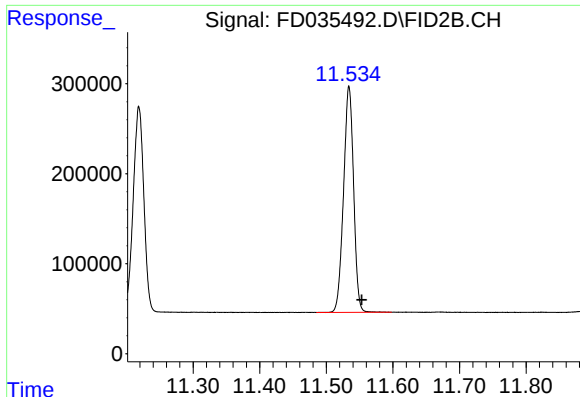
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.017 min
Response: 2455446
Conc: 21.49 ug/ml



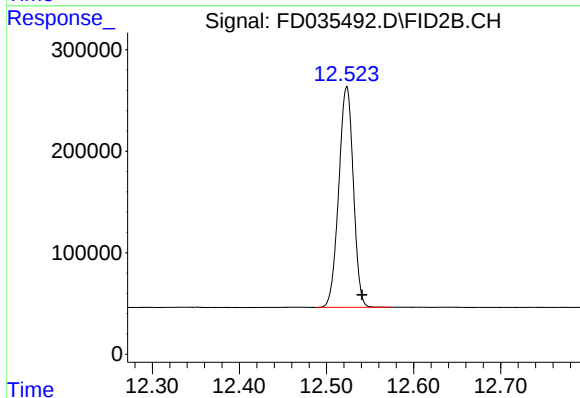
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.019 min
Response: 2544563
Conc: 21.09 ug/ml



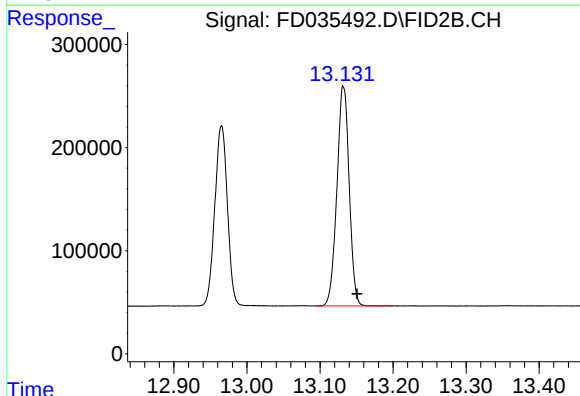
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.019 min
Response: 2634532
Conc: 20.25 ug/ml



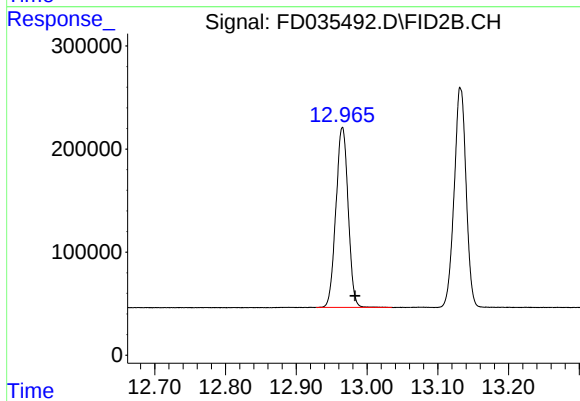
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.018 min
Response: 2531945
Conc: 20.65 ug/ml



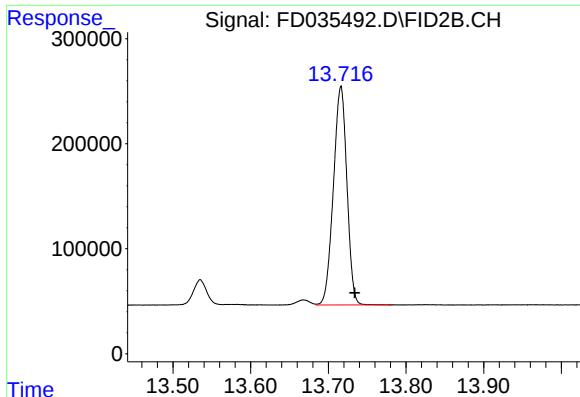
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.019 min
Response: 2495017
Conc: 20.29 ug/ml



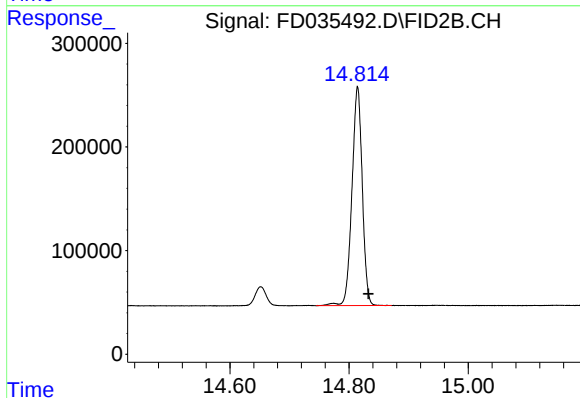
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.018 min
Response: 2100878
Conc: 20.16 ug/ml



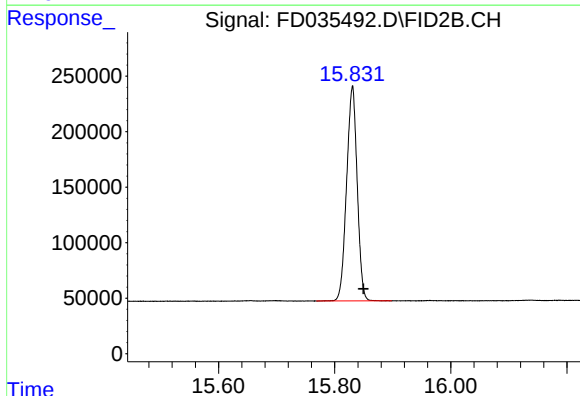
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.018 min
Response: 2514076
Conc: 20.39 ug/ml



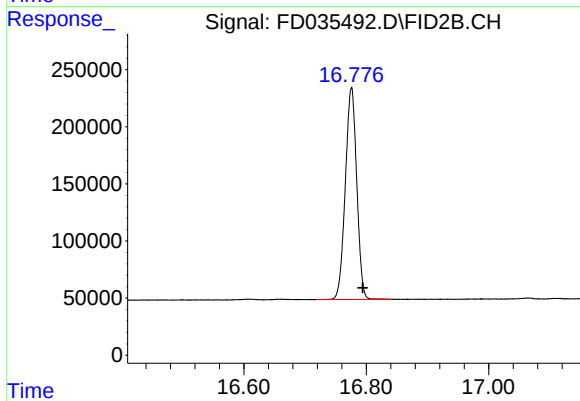
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.018 min
Response: 2542563
Conc: 20.55 ug/ml



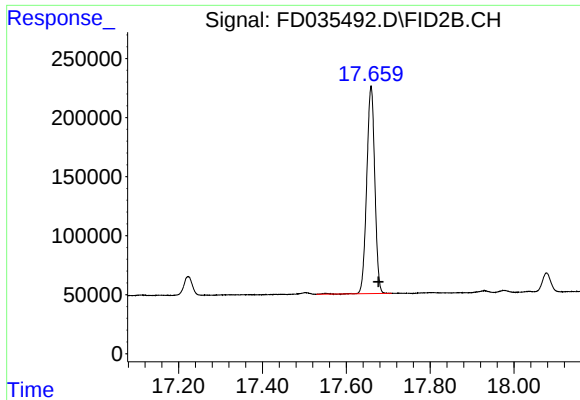
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.019 min
Response: 2449333
Conc: 19.90 ug/ml



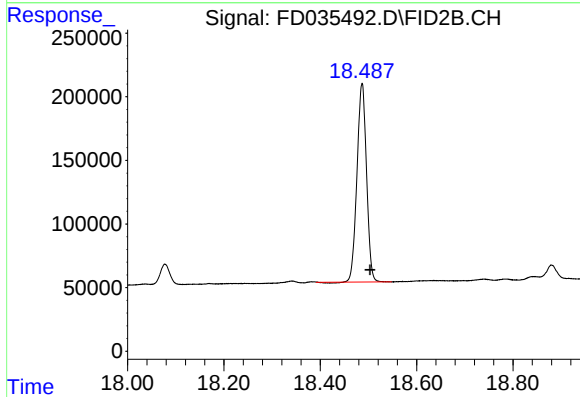
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.018 min
Response: 2403803
Conc: 19.52 ug/ml



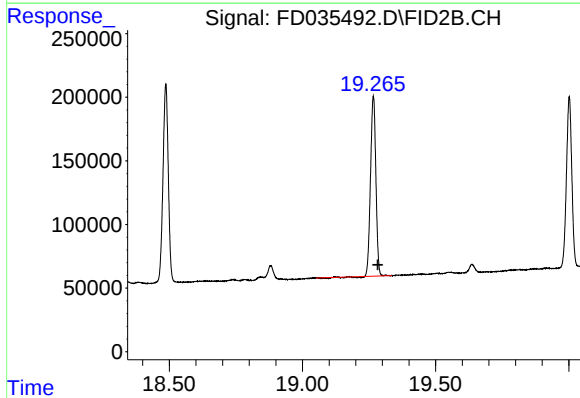
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.018 min
Response: 2346551
Conc: 19.42 ug/ml



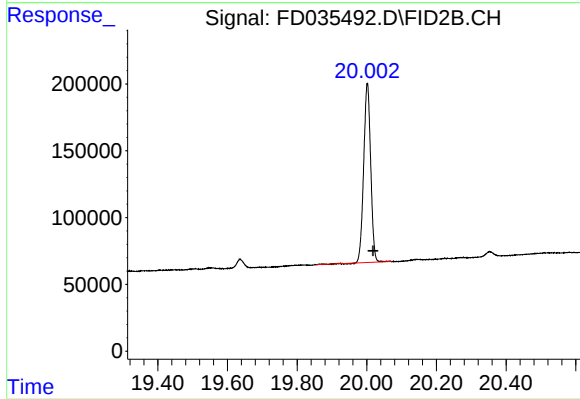
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.017 min
Response: 2152581
Conc: 19.14 ug/ml



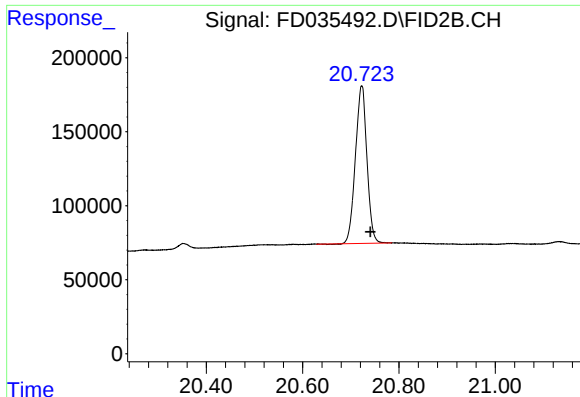
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.017 min
Response: 1967440
Conc: 18.74 ug/ml



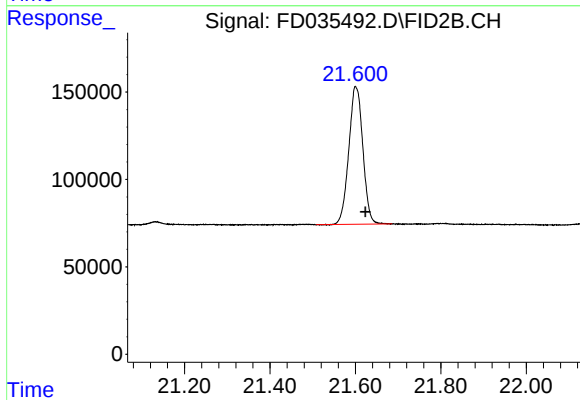
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.016 min
Response: 1867646
Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.018 min
Response: 1770001
Conc: 19.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.023 min
Response: 1797697
Conc: 20.48 ug/ml