

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062519AL\
 Data File : FD029530.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2019 22:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:34:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

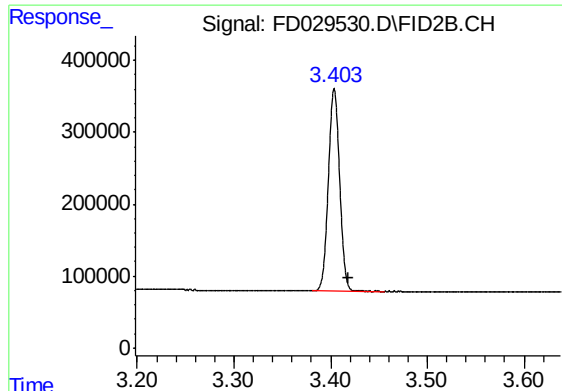
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.617	2404735	18.196 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	13.039	1921526	17.757 ug/ml
Spiked Amount 50.000		Recovery =	35.51%
Target Compounds			
1) T n-Nonane (C9)	3.404	2284366	19.741 ug/ml
2) T n-Decane (C10)	4.470	2322081	19.824 ug/ml
3) T A~Naphthalene (C11.7)	6.054	2627151	19.635 ug/ml
4) T n-Dodecane (C12)	6.481	2317815	19.773 ug/ml
5) T A~2-methylnaphthalene...	7.106	2634580	19.633 ug/ml
6) T n-Tetradecane (C14)	8.268	2332280	19.626 ug/ml
7) T n-Hexadecane (C16)	9.860	2303952	19.232 ug/ml
8) T n-Octadecane (C18)	11.295	2248746	18.530 ug/ml
10) T n-Eicosane (C20)	12.596	2199176	17.880 ug/ml
11) T n-Heneicosane (C21)	13.204	2178082	17.713 ug/ml
13) T n-Docosane (C22)	13.786	2137549	17.361 ug/ml
14) T n-Tetracosane (C24)	14.881	2166277	17.551 ug/ml
15) T n-Hexacosane (C26)	15.893	2050174	16.835 ug/ml
16) T n-Octacosane (C28)	16.836	1976773	16.456 ug/ml
17) T n-Tricontane (C30)	17.717	1936523	16.558 ug/ml
18) T n-Dotriacontane (C32)	18.543	1834217	16.928 ug/mlm
19) T n-Tetratriacontane (C34)	19.319	1611639	18.092 ug/ml
20) T n-Hexatriacontane (C36)	20.052	1382061	18.674 ug/mlm
21) T n-Octatriacontane (C38)	20.776	1497791	21.591 ug/ml
22) T n-Tetracontane (C40)	21.667	1381895	19.523 ug/ml

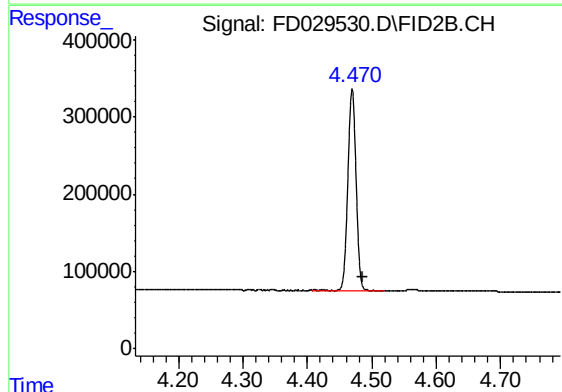
(f)=RT Delta > 1/2 Window

(m)=manual int.



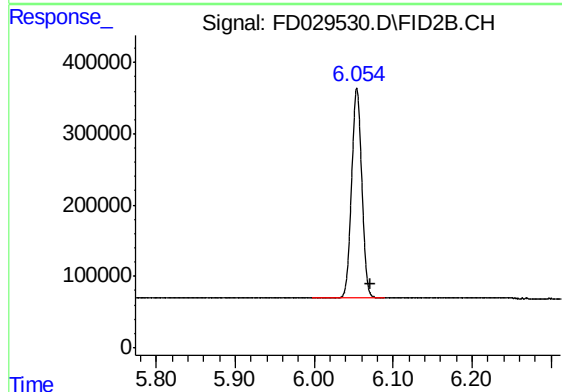
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.015 min
Response: 2284366
Conc: 19.74 ug/ml



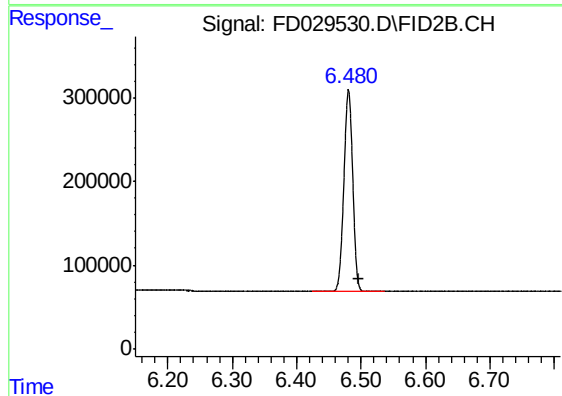
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.015 min
Response: 2322081
Conc: 19.82 ug/ml



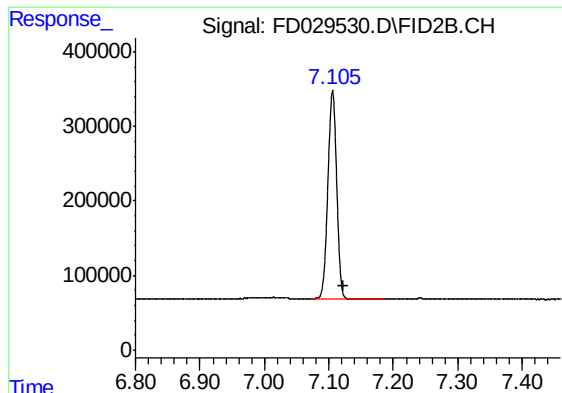
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 2627151
Conc: 19.64 ug/ml



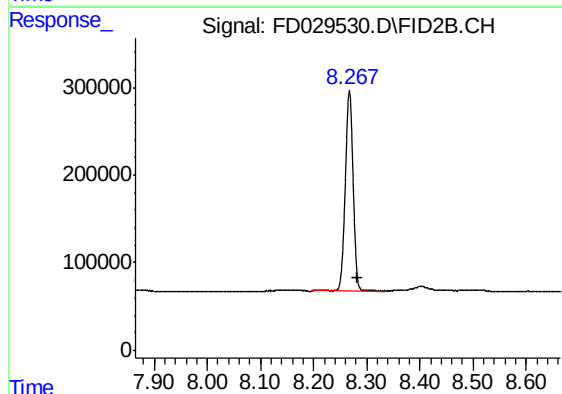
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.016 min
Response: 2317815
Conc: 19.77 ug/ml



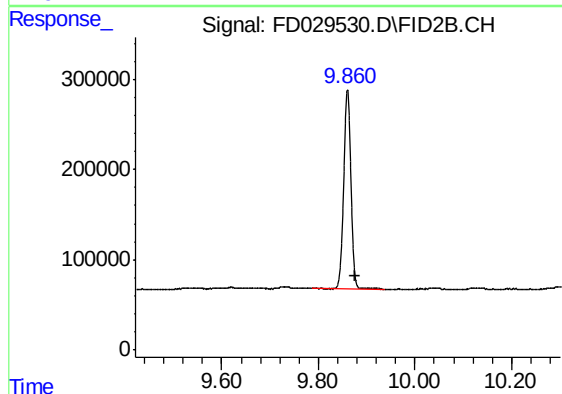
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.017 min
Response: 2634580
Conc: 19.63 ug/ml



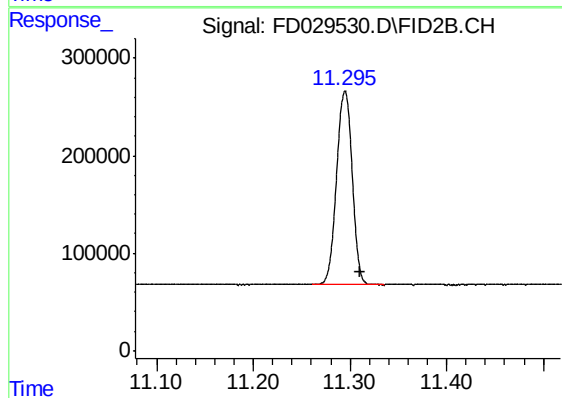
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.016 min
Response: 2332280
Conc: 19.63 ug/ml



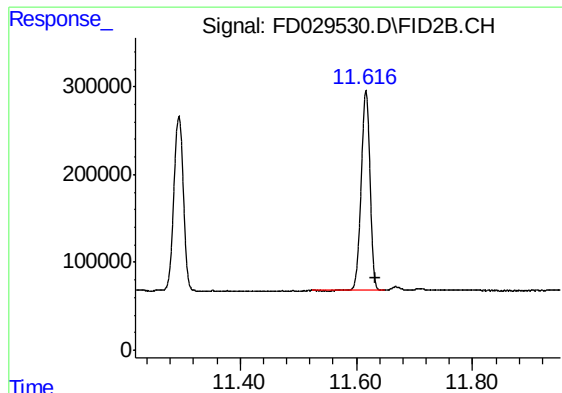
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.016 min
Response: 2303952
Conc: 19.23 ug/ml



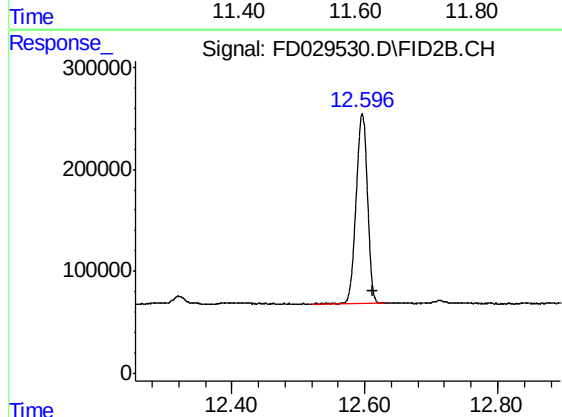
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.016 min
Response: 2248746
Conc: 18.53 ug/ml



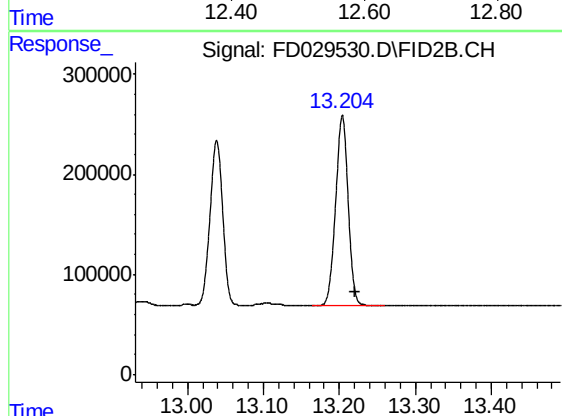
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.016 min
Response: 2404735
Conc: 18.20 ug/ml



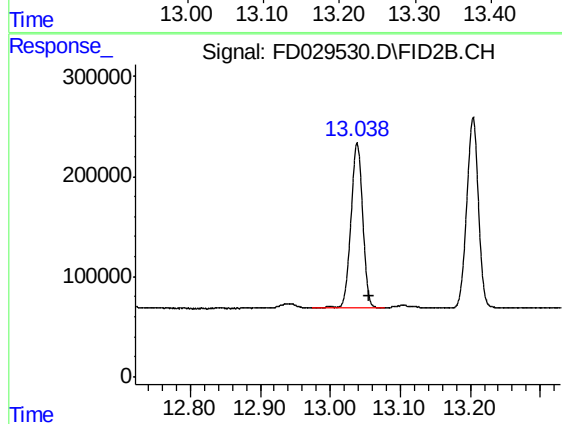
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.016 min
Response: 2199176
Conc: 17.88 ug/ml



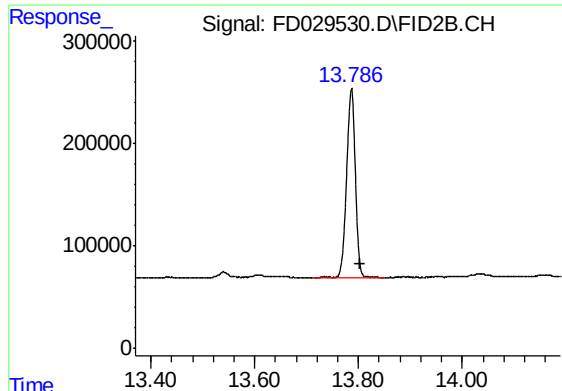
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.016 min
Response: 2178082
Conc: 17.71 ug/ml



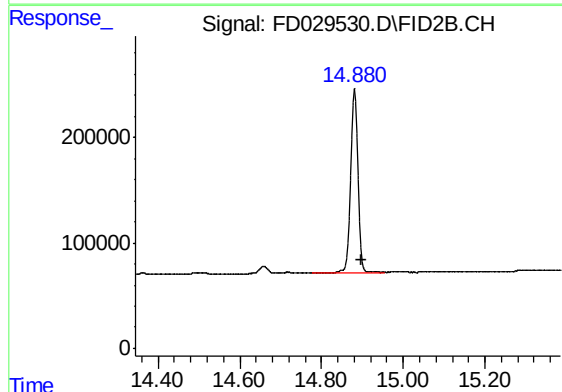
#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: -0.017 min
Response: 1921526
Conc: 17.76 ug/ml



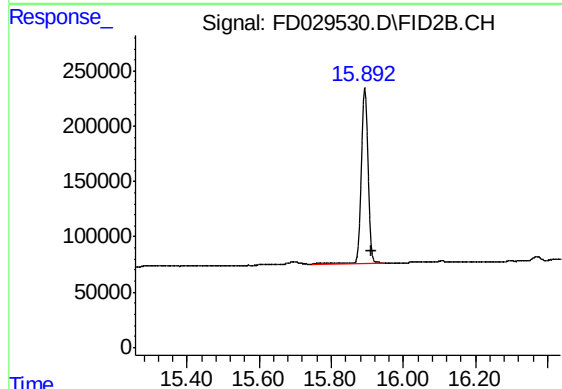
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: -0.017 min
Response: 2137549
Conc: 17.36 ug/ml



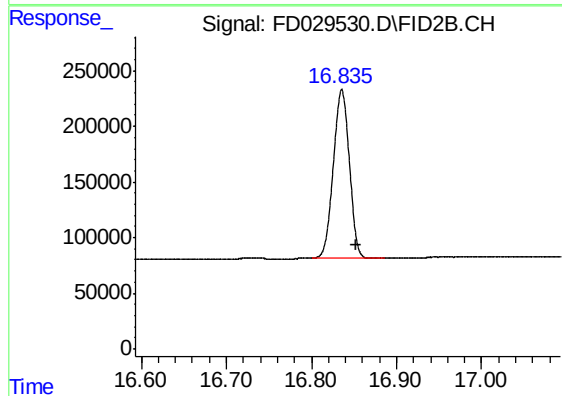
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: -0.017 min
Response: 2166277
Conc: 17.55 ug/ml



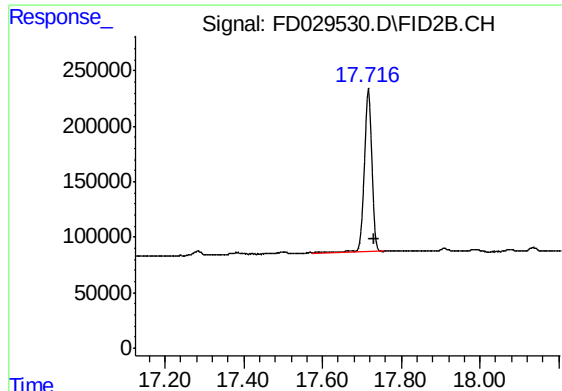
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.018 min
Response: 2050174
Conc: 16.84 ug/ml



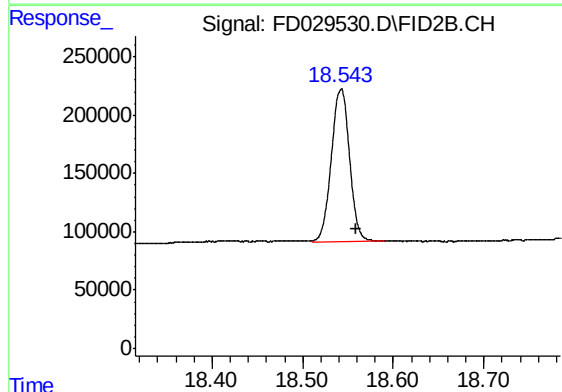
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: -0.018 min
Response: 1976773
Conc: 16.46 ug/ml



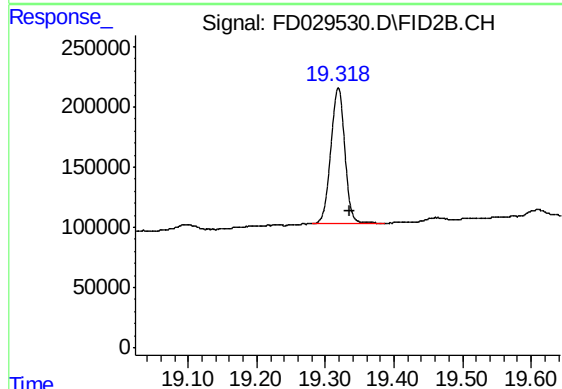
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.016 min
Response: 1936523
Conc: 16.56 ug/ml



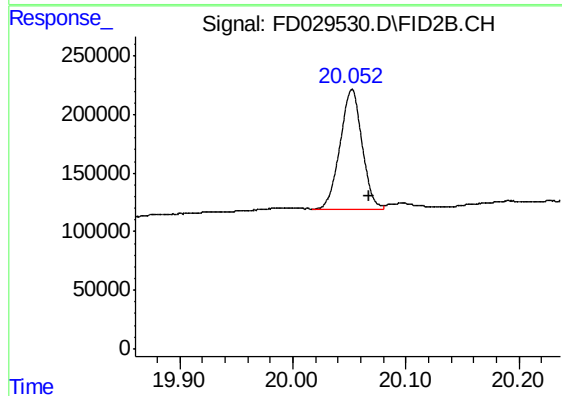
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.016 min
Response: 1834217
Conc: 16.93 ug/ml m



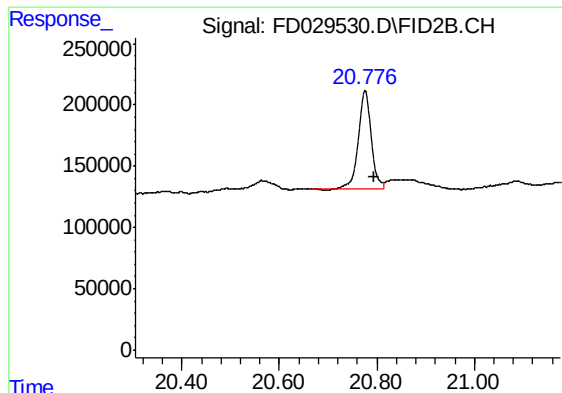
#19 n-Tetatriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.016 min
Response: 1611639
Conc: 18.09 ug/ml



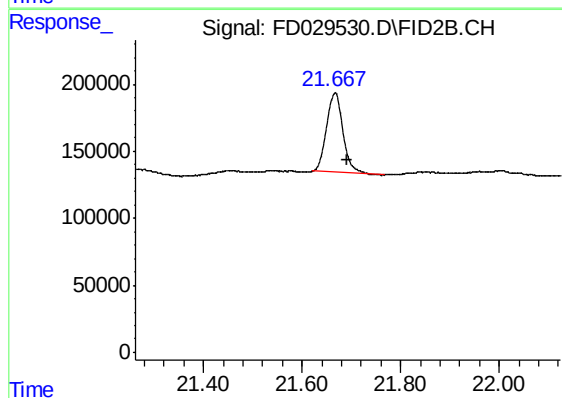
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.016 min
Response: 1382061
Conc: 18.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.019 min
Response: 1497791
Conc: 21.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.024 min
Response: 1381895
Conc: 19.52 ug/ml