

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030458.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2019 17:48
 Operator : DD\AJ
 Sample : PB122732BS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 01 00:29:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

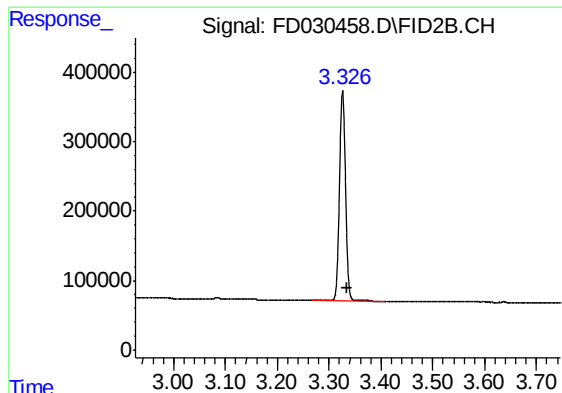
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.518	7615366	55.403 ug/ml
Spiked Amount 50.000		Recovery =	110.81%
12) S 1-chlorooctadecane (S...	12.943	6016313	52.750 ug/ml
Spiked Amount 50.000		Recovery =	105.50%
Target Compounds			
1) T n-Nonane (C9)	3.326	2448119	20.457 ug/ml
2) T n-Decane (C10)	4.385	2843474	23.381 ug/ml
3) T A-Naphthalene (C11.7)	5.959	4471414	32.479 ug/ml
4) T n-Dodecane (C12)	6.390	4208695	34.514 ug/ml
5) T A~2-methylnaphthalene...	7.011	5700924	41.220 ug/ml
6) T n-Tetradecane (C14)	8.179	6171776	50.036 ug/ml
7) T n-Hexadecane (C16)	9.768	6790194	54.380 ug/ml
8) T n-Octadecane (C18)	11.202	6691440	52.339 ug/ml
10) T n-Eicosane (C20)	12.503	6511041	50.150 ug/ml
11) T n-Heneicosane (C21)	13.110	6430592	49.515 ug/ml
13) T n-Docosane (C22)	13.692	6300716	48.254 ug/ml
14) T n-Tetracosane (C24)	14.775	12284563	93.597 ug/ml
15) T n-Hexacosane (C26)	15.800	5831197	45.211 ug/ml
16) T n-Octacosane (C28)	16.740	5739028	45.232 ug/ml
17) T n-Tricontane (C30)	17.622	5701044	47.045 ug/ml
18) T n-Dotriacontane (C32)	18.445	5560762	49.592 ug/ml
19) T n-Tetratriacontane (C34)	19.222	5493009	61.953 ug/ml
20) T n-Hexatriacontane (C36)	19.954	5196029	69.914 ug/mlm
21) T n-Octatriacontane (C38)	20.665	4898817	73.596 ug/ml
22) T n-Tetracontane (C40)	21.522	4990922	70.657 ug/ml

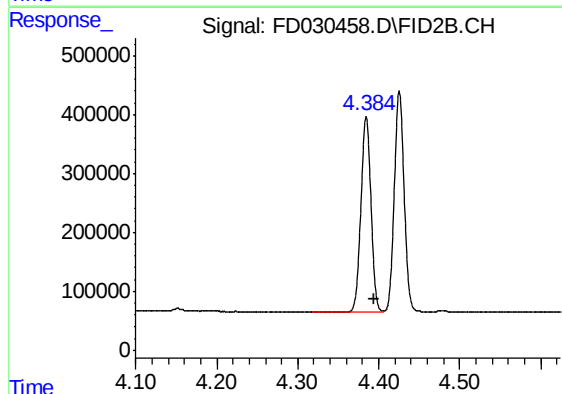
(f)=RT Delta > 1/2 Window

(m)=manual int.



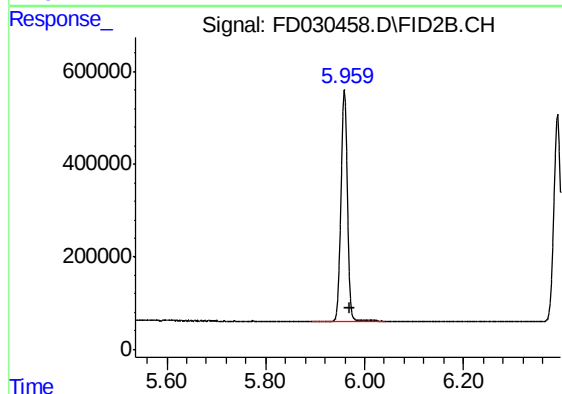
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 2448119
Conc: 20.46 ug/ml



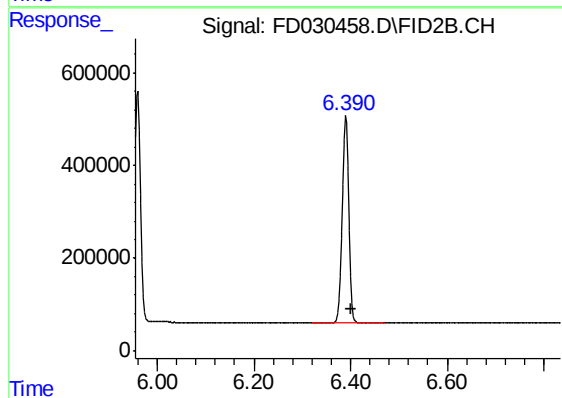
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 2843474
Conc: 23.38 ug/ml



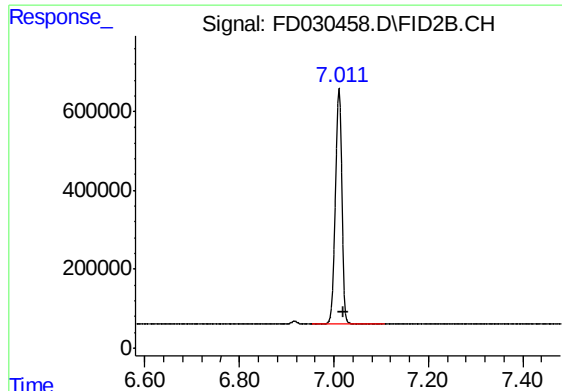
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.011 min
Response: 4471414
Conc: 32.48 ug/ml



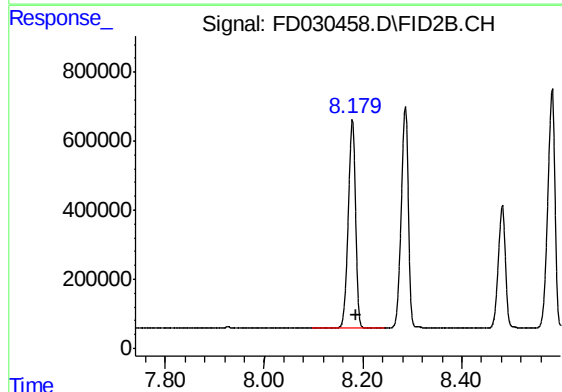
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 4208695
Conc: 34.51 ug/ml



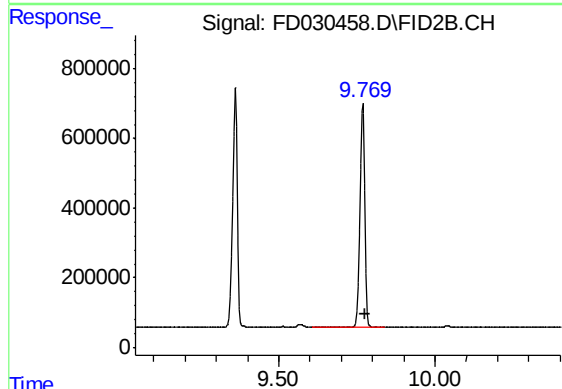
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 5700924
Conc: 41.22 ug/ml



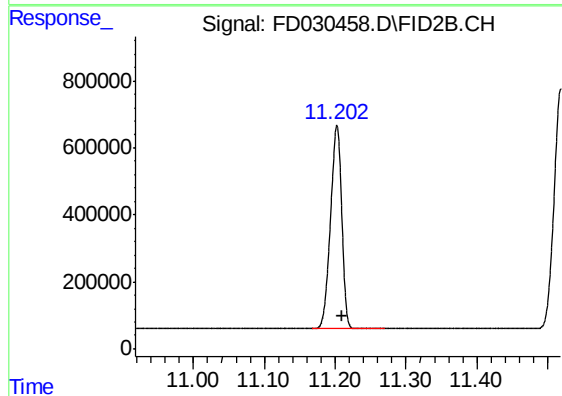
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 6171776
Conc: 50.04 ug/ml



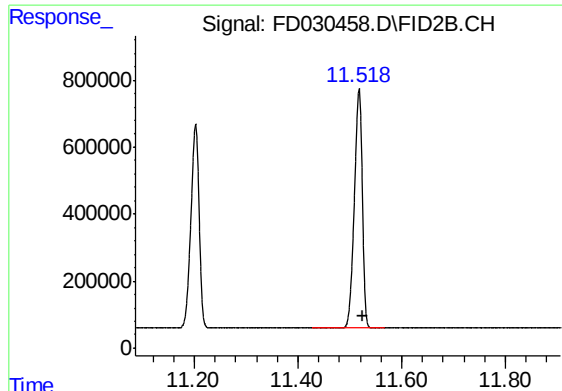
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.009 min
Response: 6790194
Conc: 54.38 ug/ml



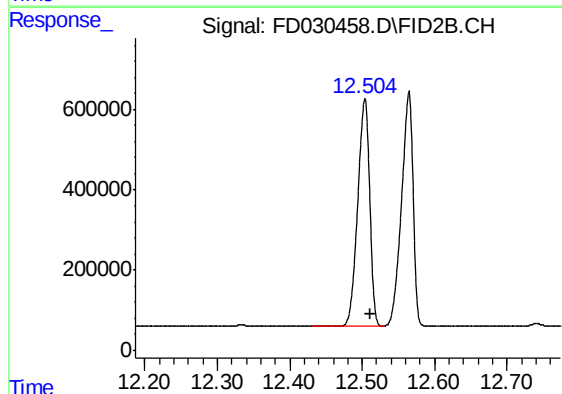
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: -0.008 min
Response: 6691440
Conc: 52.34 ug/ml



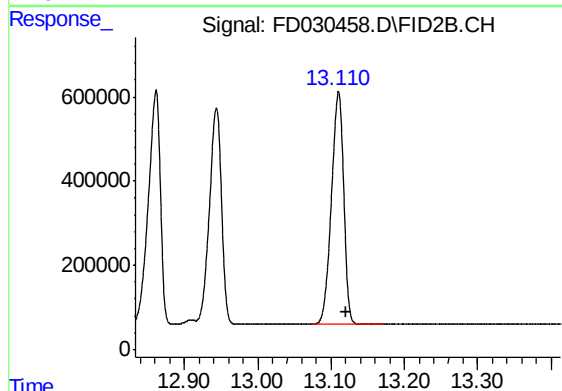
#9 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 7615366
Conc: 55.40 ug/ml



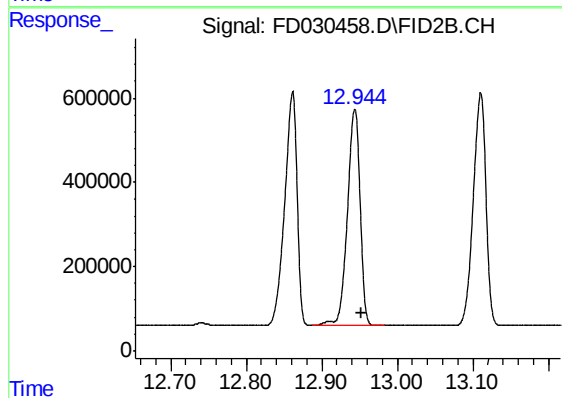
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.008 min
Response: 6511041
Conc: 50.15 ug/ml



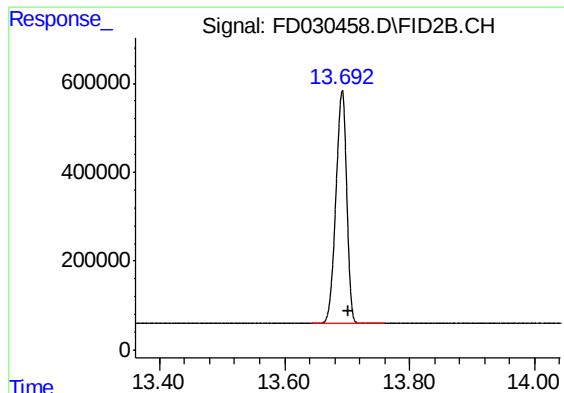
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.010 min
Response: 6430592
Conc: 49.51 ug/ml



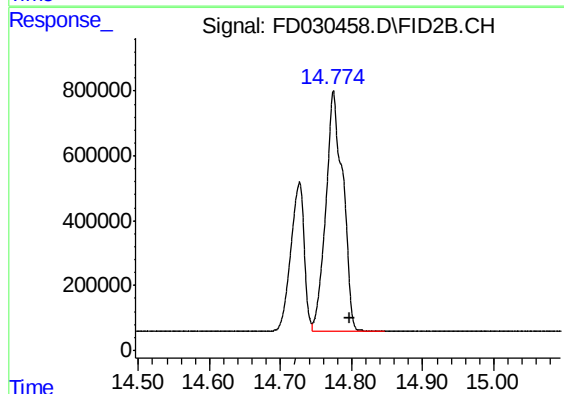
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: -0.009 min
Response: 6016313
Conc: 52.75 ug/ml



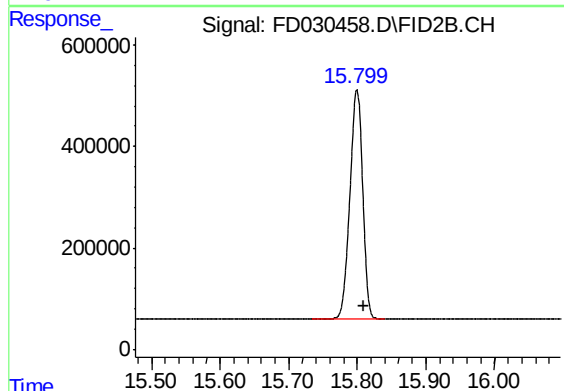
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.010 min
Response: 6300716
Conc: 48.25 ug/ml



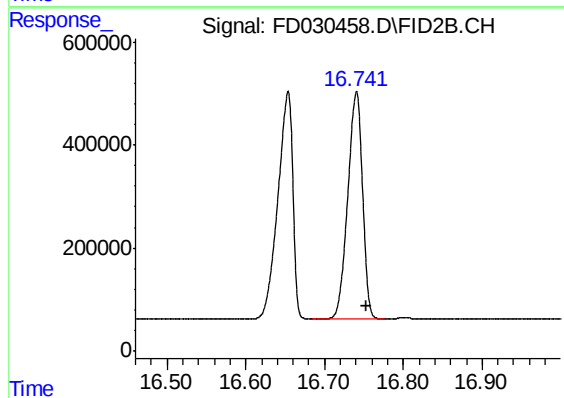
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: -0.022 min
Response: 12284563
Conc: 93.60 ug/ml



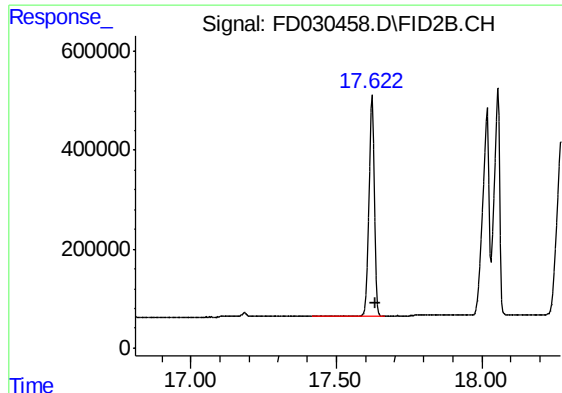
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: -0.011 min
Response: 5831197
Conc: 45.21 ug/ml



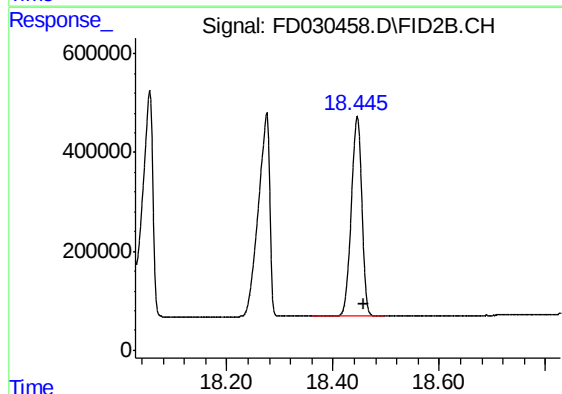
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: -0.013 min
Response: 5739028
Conc: 45.23 ug/ml



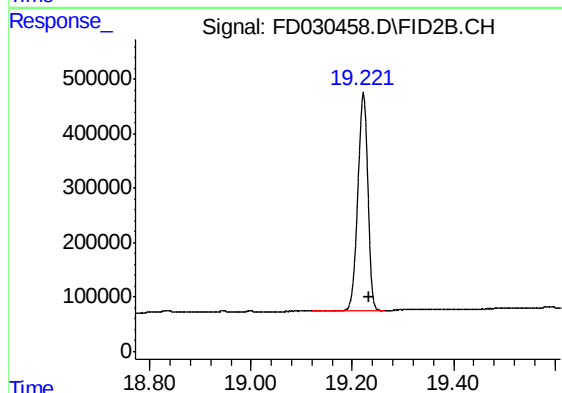
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: -0.012 min
Response: 5701044
Conc: 47.04 ug/ml



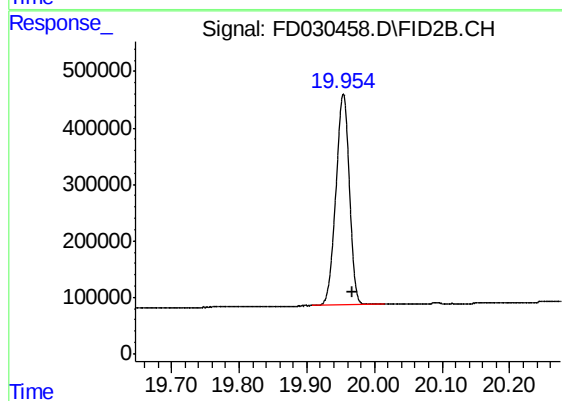
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: -0.012 min
Response: 5560762
Conc: 49.59 ug/ml



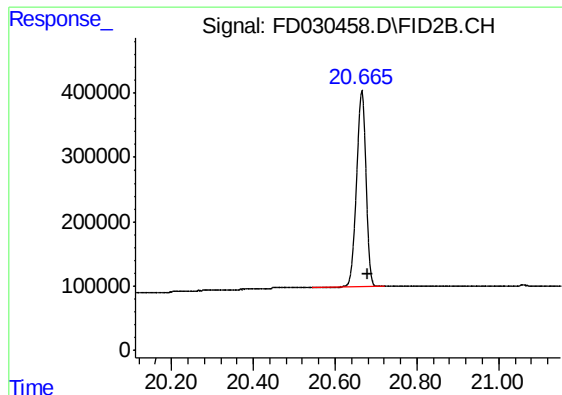
#19 n-Tetatriacontane (C34)

R.T.: 19.222 min
Delta R.T.: -0.012 min
Response: 5493009
Conc: 61.95 ug/ml



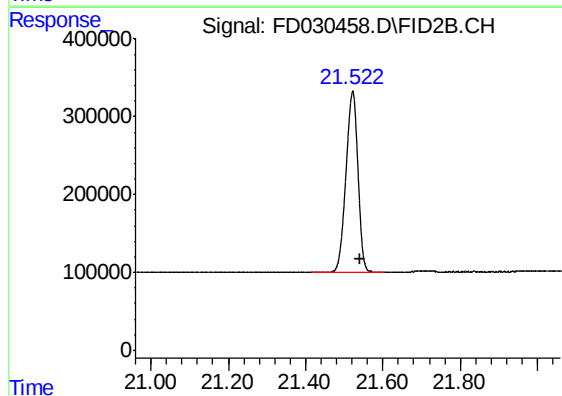
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.014 min
Response: 5196029
Conc: 69.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: -0.016 min
Response: 4898817
Conc: 73.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.019 min
Response: 4990922
Conc: 70.66 ug/ml