

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031320AL\
 Data File : FD032631.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2020 16:43
 Operator : DD\AJ
 Sample : PB127519BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 00:12:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

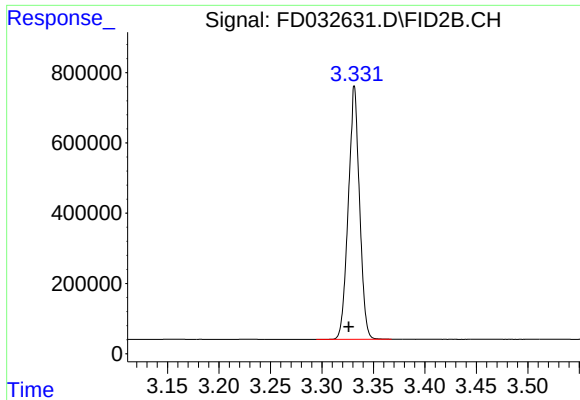
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.520	6564028	45.758 ug/ml
Spiked Amount 50.000		Recovery =	91.52%
12) S 1-chlorooctadecane (S...	12.949	5084026	45.514 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
Target Compounds			
1) T n-Nonane (C9)	3.332	5473217	43.108 ug/ml
2) T n-Decane (C10)	4.388	5920222	46.486 ug/ml
3) T A~Naphthalene (C11.7)	5.960	6861814	48.356 ug/ml
4) T n-Dodecane (C12)	6.391	6219308	47.784 ug/ml
5) T A~2-methylnaphthalene...	7.011	6999785	48.380 ug/ml
6) T n-Tetradecane (C14)	8.178	6451663	49.020 ug/ml
7) T n-Hexadecane (C16)	9.769	6295741	47.533 ug/ml
8) T n-Octadecane (C18)	11.204	6228660	46.845 ug/ml
10) T n-Eicosane (C20)	12.507	5920643	44.808 ug/ml
11) T n-Heneicosane (C21)	13.116	5795524	43.731 ug/ml
13) T n-Docosane (C22)	13.699	5727910	43.673 ug/ml
14) T n-Tetracosane (C24)	14.796	3909741	30.031 ug/ml
15) T n-Hexacosane (C26)	15.814	5288585	41.517 ug/ml
16) T n-Octacosane (C28)	16.757	5252811	42.468 ug/ml
17) T n-Tricontane (C30)	17.642	5182008	44.020 ug/ml
18) T n-Dotriacontane (C32)	18.469	5046737	50.540 ug/ml
19) T n-Tetratriacontane (C34)	19.250	4931798	58.249 ug/ml
20) T n-Hexatriacontane (C36)	19.985	4620858	59.417 ug/ml
21) T n-Octatriacontane (C38)	20.701	4299451	58.116 ug/ml
22) T n-Tetracontane (C40)	21.565	4361716	53.822 ug/ml

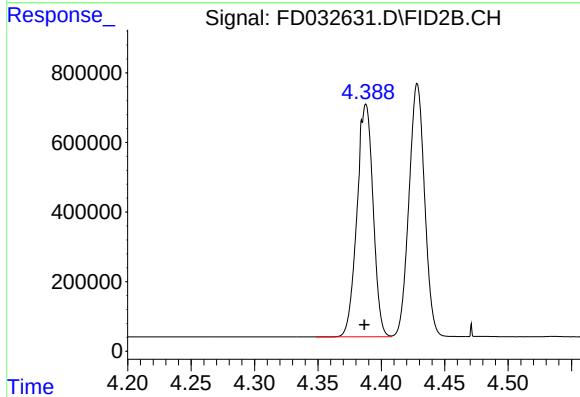
(f)=RT Delta > 1/2 Window

(m)=manual int.



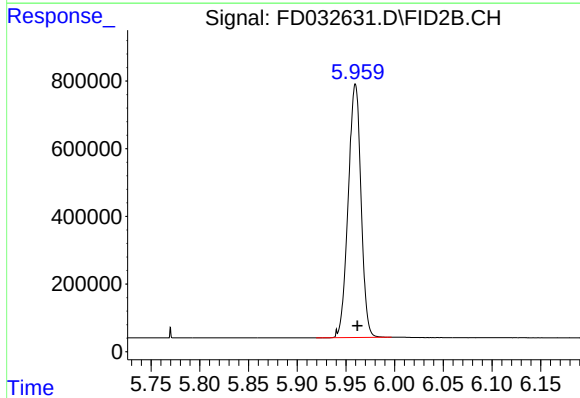
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.006 min
Response: 5473217
Conc: 43.11 ug/ml



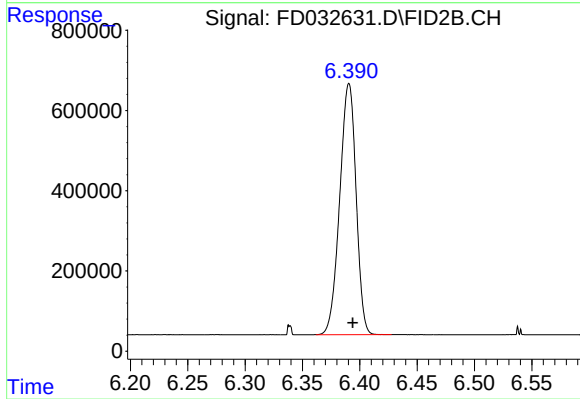
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.001 min
Response: 5920222
Conc: 46.49 ug/ml



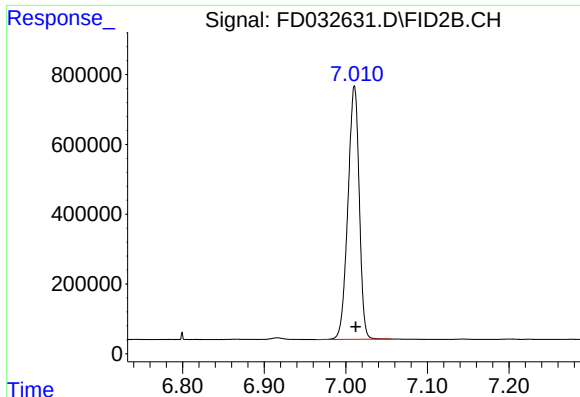
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 6861814
Conc: 48.36 ug/ml



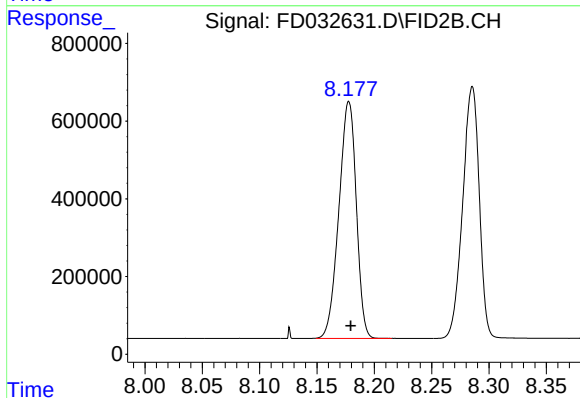
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 6219308
Conc: 47.78 ug/ml



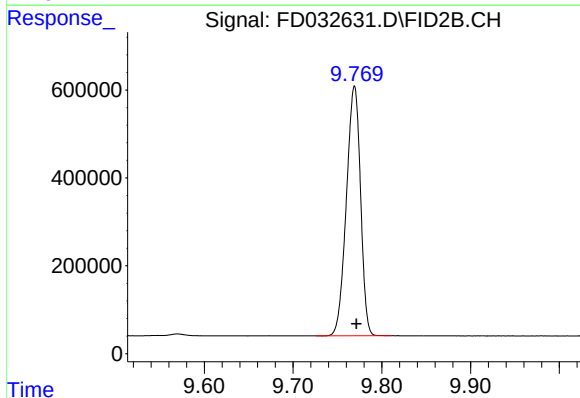
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 6999785
Conc: 48.38 ug/ml



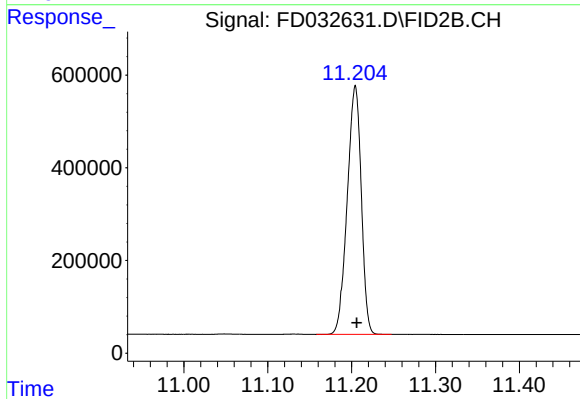
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 6451663
Conc: 49.02 ug/ml



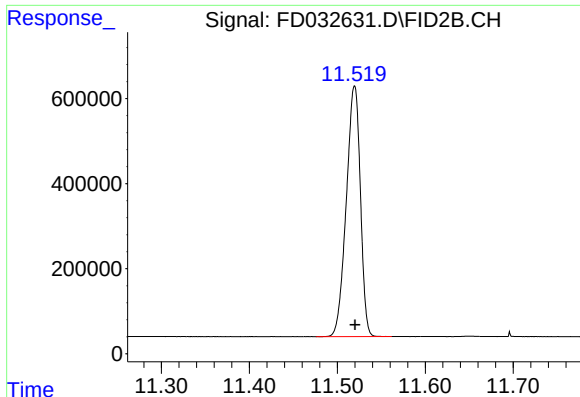
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 6295741
Conc: 47.53 ug/ml



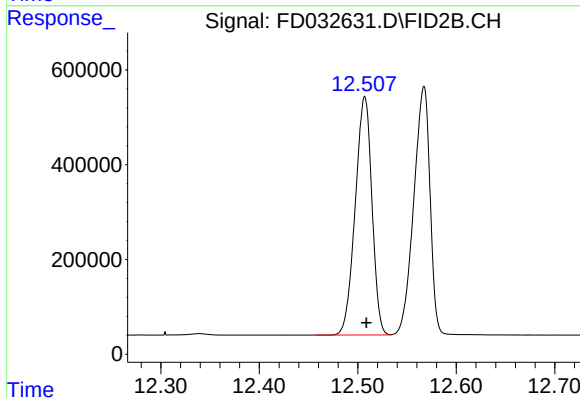
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 6228660
Conc: 46.84 ug/ml



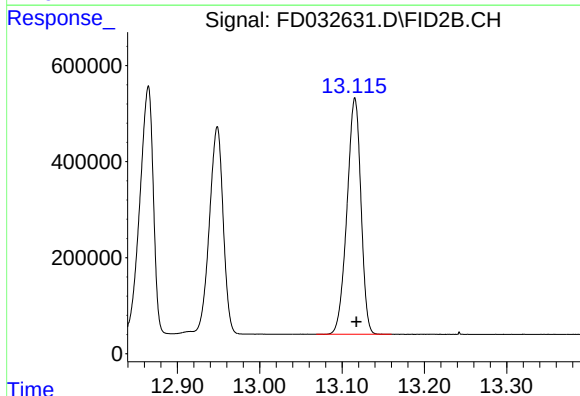
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 6564028
Conc: 45.76 ug/ml



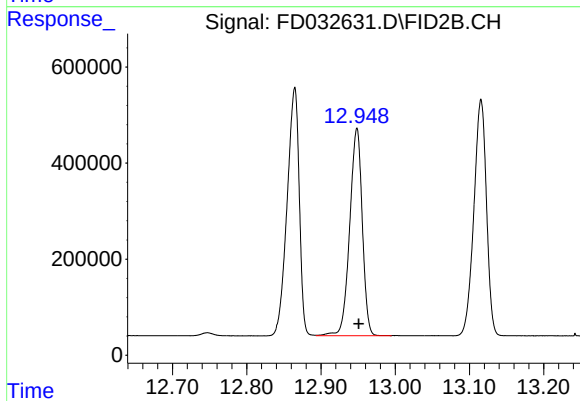
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: -0.002 min
Response: 5920643
Conc: 44.81 ug/ml



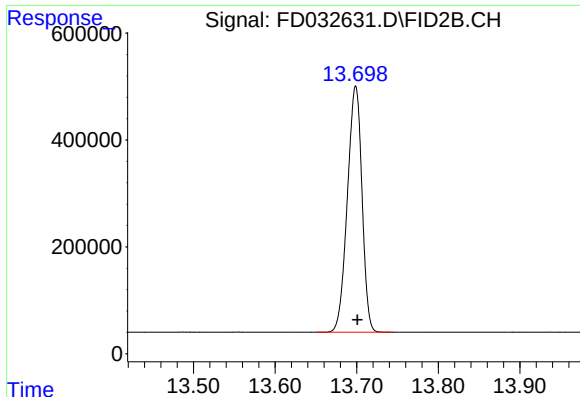
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: -0.002 min
Response: 5795524
Conc: 43.73 ug/ml



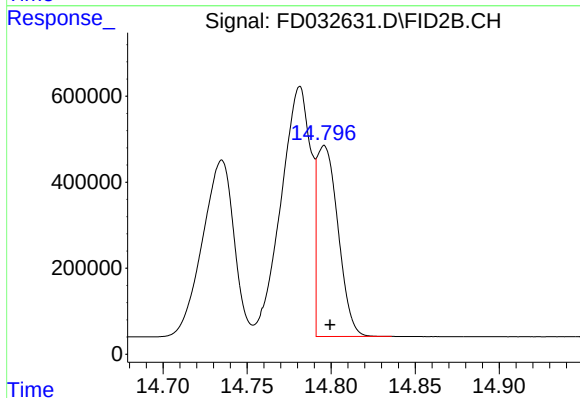
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 5084026
Conc: 45.51 ug/ml



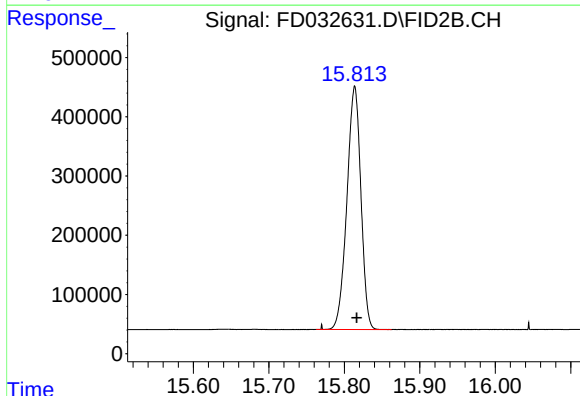
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: -0.002 min
Response: 5727910
Conc: 43.67 ug/ml



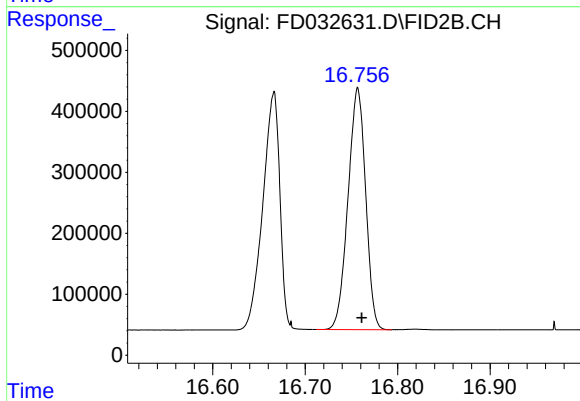
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.004 min
Response: 3909741
Conc: 30.03 ug/ml



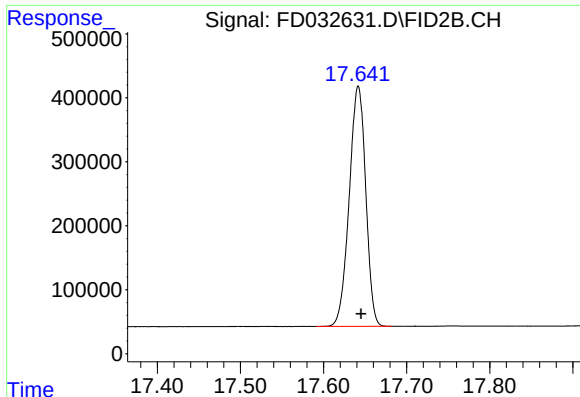
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: -0.002 min
Response: 5288585
Conc: 41.52 ug/ml



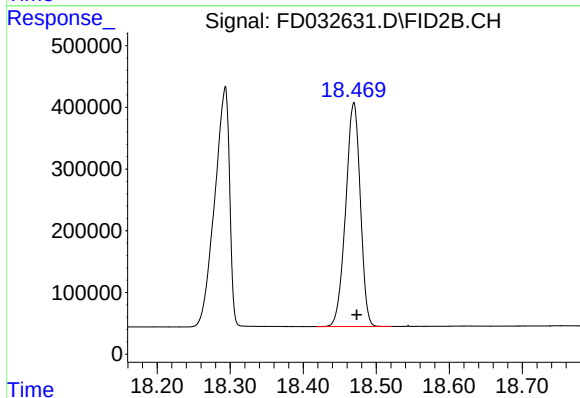
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.004 min
Response: 5252811
Conc: 42.47 ug/ml



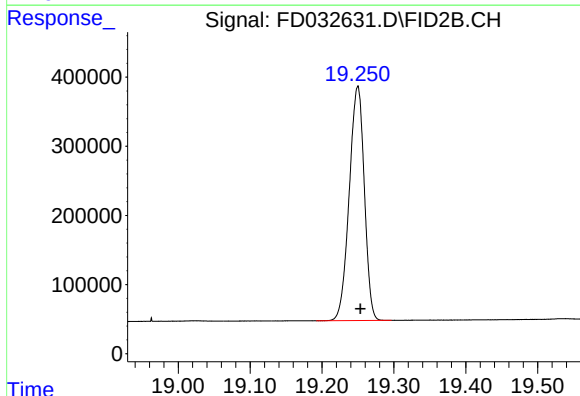
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.003 min
Response: 5182008
Conc: 44.02 ug/ml



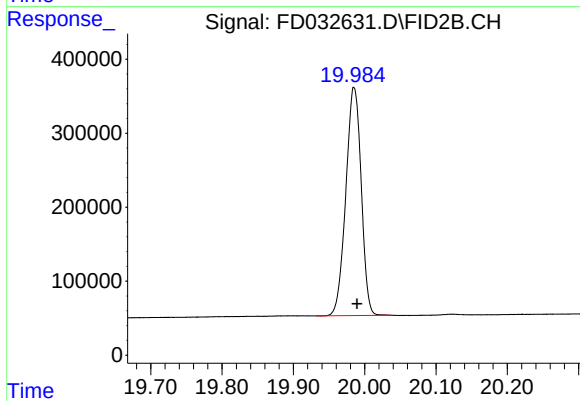
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.004 min
Response: 5046737
Conc: 50.54 ug/ml



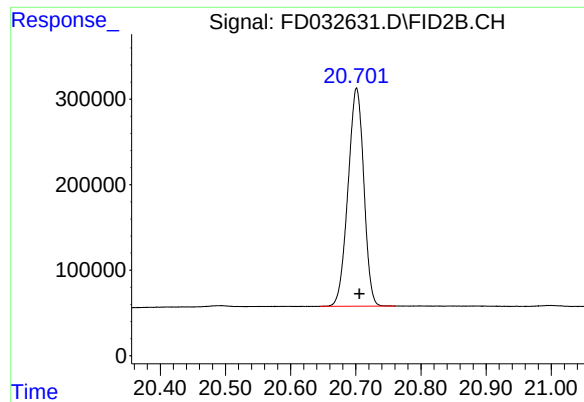
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.003 min
Response: 4931798
Conc: 58.25 ug/ml



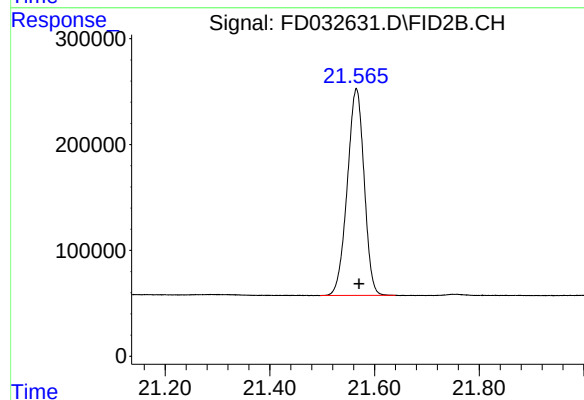
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.004 min
Response: 4620858
Conc: 59.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.004 min
Response: 4299451
Conc: 58.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.005 min
Response: 4361716
Conc: 53.82 ug/ml