

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042220AL\
 Data File : FD033121.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 19:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:46:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

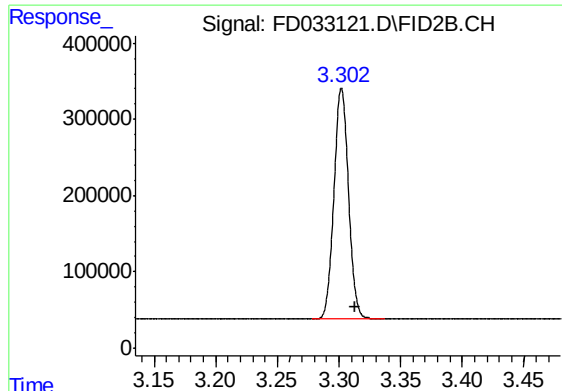
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.491	2609942	17.370 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
12) S 1-chlorooctadecane (S...	12.923	2045662	17.429 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
Target Compounds			
1) T n-Nonane (C9)	3.302	2483560	18.574 ug/ml
2) T n-Decane (C10)	4.362	2516117	18.781 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2742999	18.611 ug/ml
4) T n-Dodecane (C12)	6.367	2565313	18.920 ug/ml
5) T A~2-methylnaphthalene...	6.987	2755609	18.548 ug/ml
6) T n-Tetradecane (C14)	8.152	2588404	18.932 ug/ml
7) T n-Hexadecane (C16)	9.744	2577927	18.765 ug/ml
8) T n-Octadecane (C18)	11.178	2543091	18.364 ug/ml
10) T n-Eicosane (C20)	12.480	2492854	17.946 ug/ml
11) T n-Heneicosane (C21)	13.089	2452187	17.506 ug/ml
13) T n-Docosane (C22)	13.673	2479329	17.858 ug/ml
14) T n-Tetracosane (C24)	14.770	2540058	18.511 ug/ml
15) T n-Hexacosane (C26)	15.787	2524741	18.986 ug/ml
16) T n-Octacosane (C28)	16.732	2539940	20.122 ug/ml
17) T n-Tricontane (C30)	17.615	2484934	21.831 ug/ml
18) T n-Dotriacontane (C32)	18.443	1950912	23.225 ug/ml
19) T n-Tetratriacontane (C34)	19.221	1370899	22.604 ug/ml
20) T n-Hexatriacontane (C36)	19.958	1130890	22.540 ug/ml
21) T n-Octatriacontane (C38)	20.669	1013854	21.059 ug/ml
22) T n-Tetracontane (C40)	21.524	1007460	19.966 ug/ml

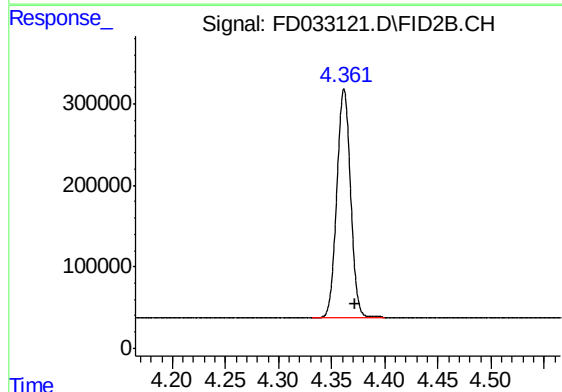
(f)=RT Delta > 1/2 Window

(m)=manual int.



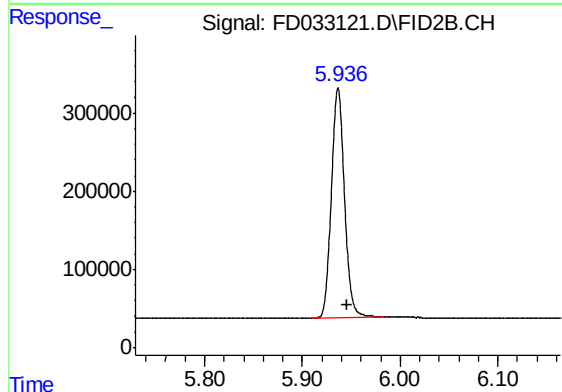
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.011 min
Response: 2483560
Conc: 18.57 ug/ml



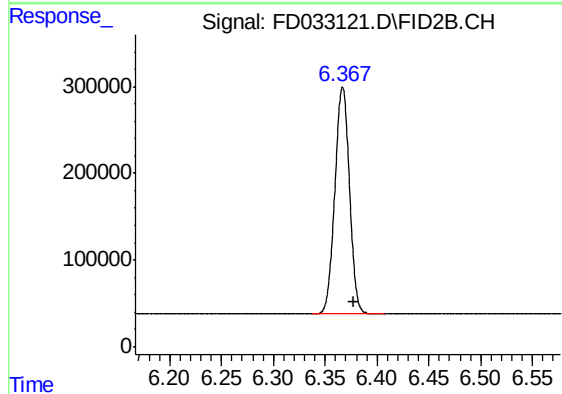
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 2516117
Conc: 18.78 ug/ml



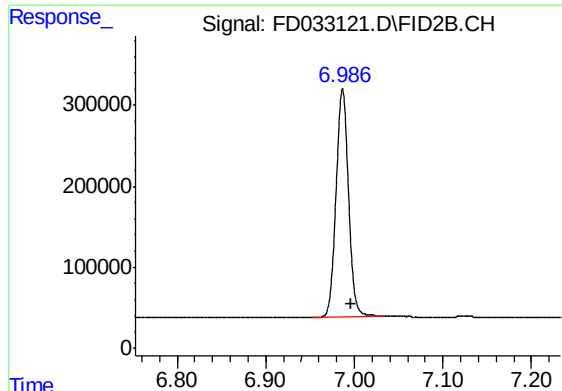
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 2742999
Conc: 18.61 ug/ml



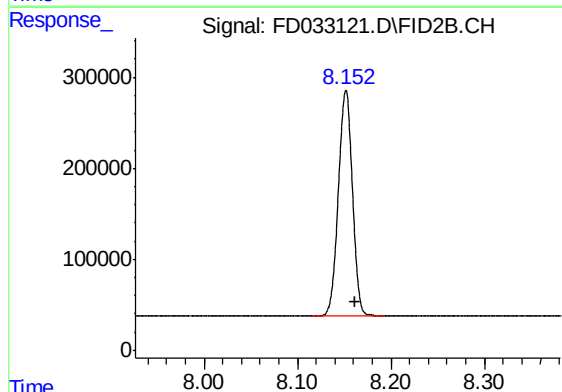
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 2565313
Conc: 18.92 ug/ml



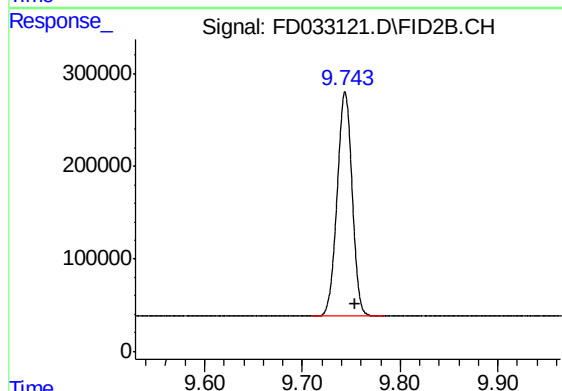
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 2755609
Conc: 18.55 ug/ml



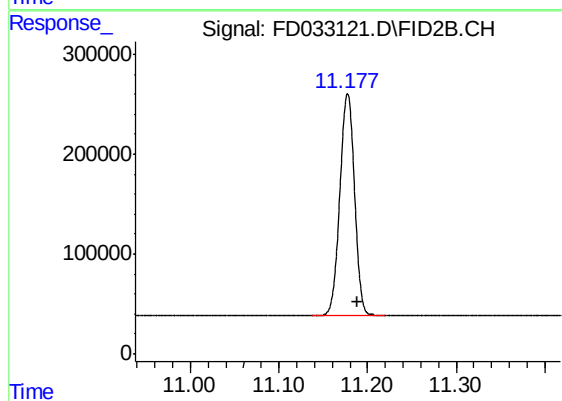
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 2588404
Conc: 18.93 ug/ml



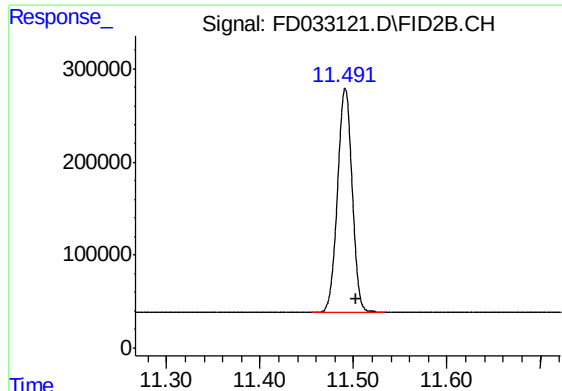
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.010 min
Response: 2577927
Conc: 18.77 ug/ml



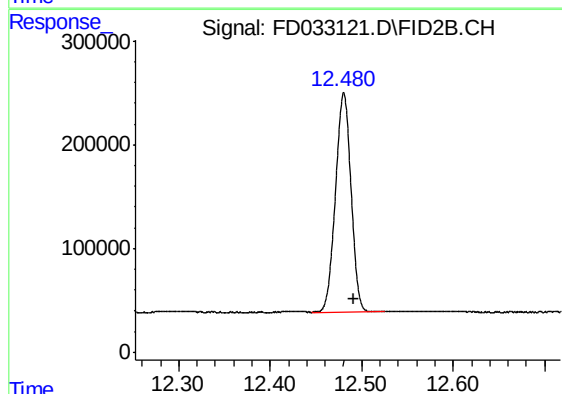
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: -0.011 min
Response: 2543091
Conc: 18.36 ug/ml



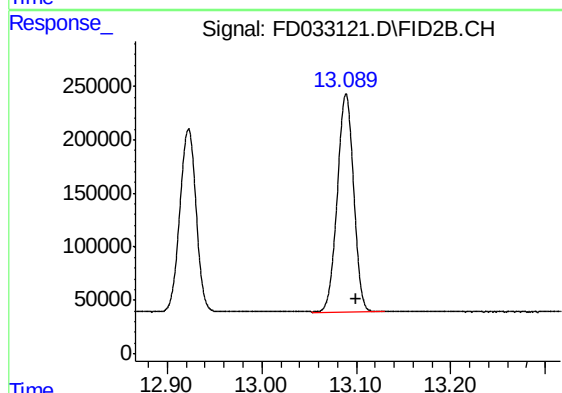
#9 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: -0.011 min
Response: 2609942
Conc: 17.37 ug/ml



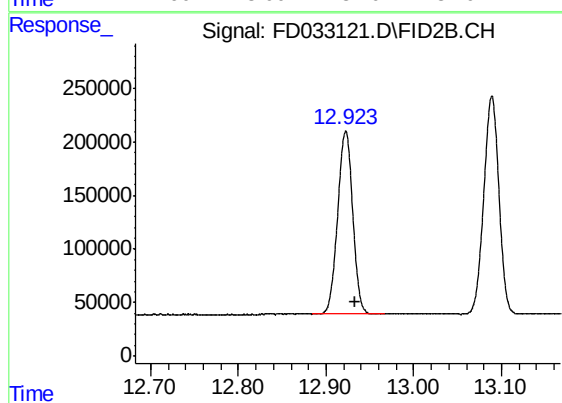
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.011 min
Response: 2492854
Conc: 17.95 ug/ml



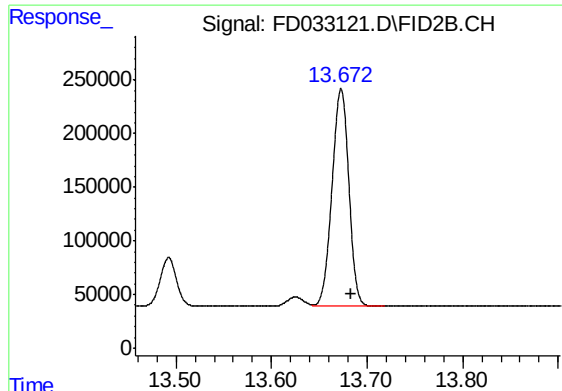
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.011 min
Response: 2452187
Conc: 17.51 ug/ml



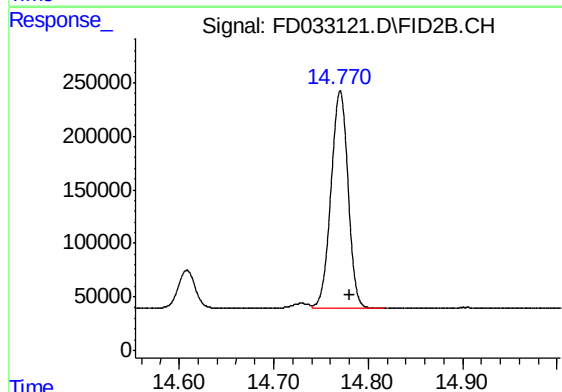
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: -0.010 min
Response: 2045662
Conc: 17.43 ug/ml



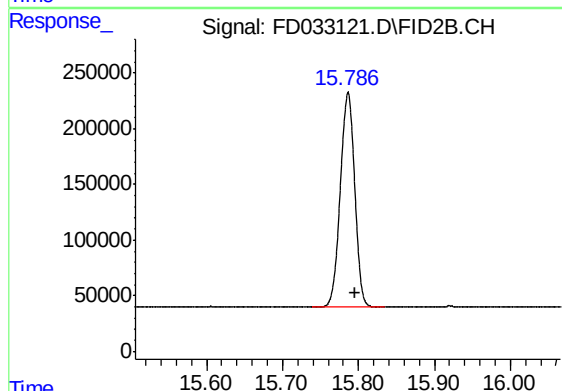
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: -0.011 min
Response: 2479329
Conc: 17.86 ug/ml



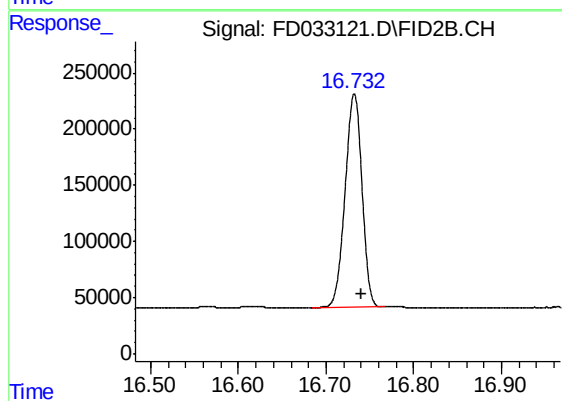
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.010 min
Response: 2540058
Conc: 18.51 ug/ml



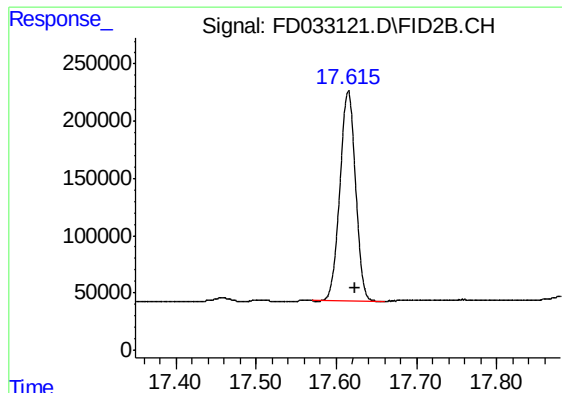
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: -0.010 min
Response: 2524741
Conc: 18.99 ug/ml



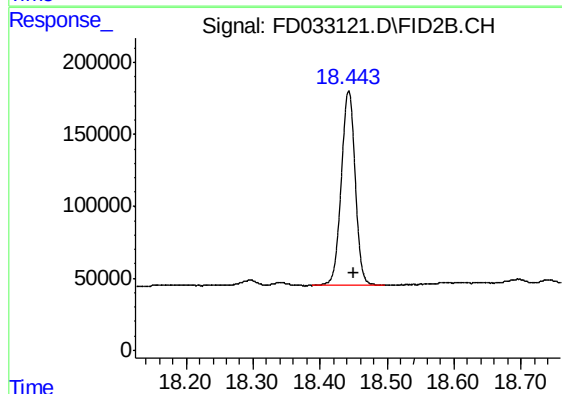
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: -0.008 min
Response: 2539940
Conc: 20.12 ug/ml



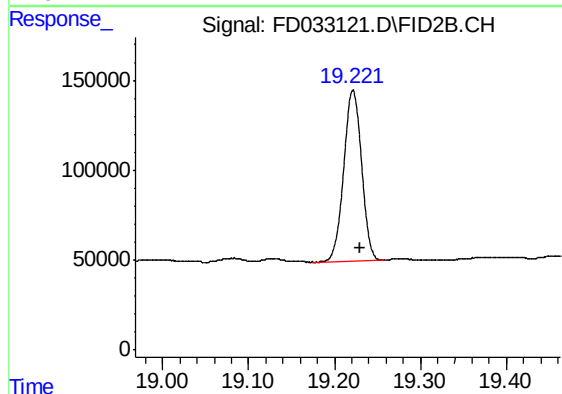
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: -0.008 min
Response: 2484934
Conc: 21.83 ug/ml



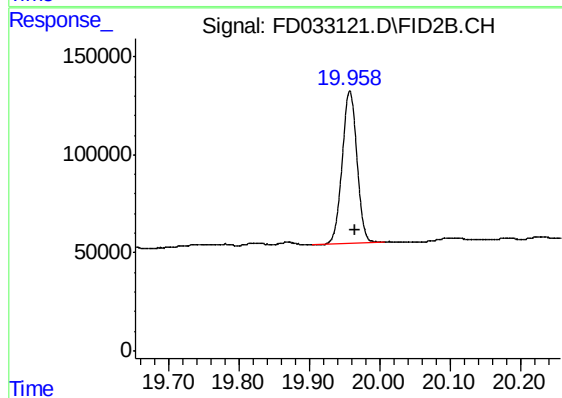
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: -0.008 min
Response: 1950912
Conc: 23.22 ug/ml



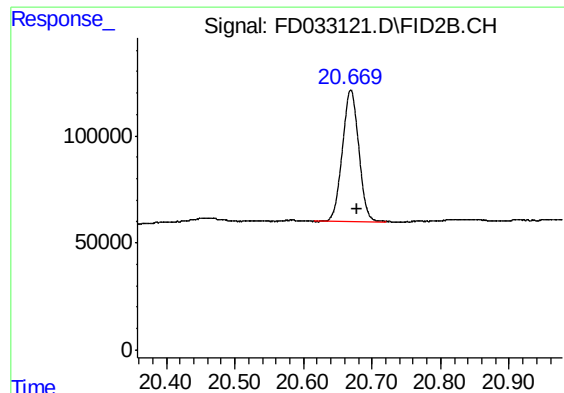
#19 n-Tetatriacontane (C34)

R.T.: 19.221 min
Delta R.T.: -0.009 min
Response: 1370899
Conc: 22.60 ug/ml



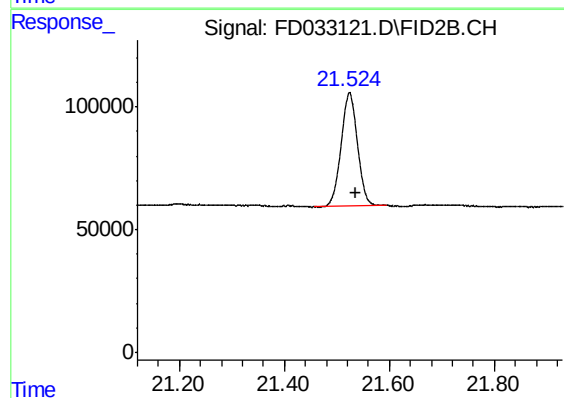
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: -0.007 min
Response: 1130890
Conc: 22.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: -0.009 min
Response: 1013854
Conc: 21.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.524 min
Delta R.T.: -0.012 min
Response: 1007460
Conc: 19.97 ug/ml