

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080119AL\
 Data File : FD029922.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2019 16:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 01:26:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

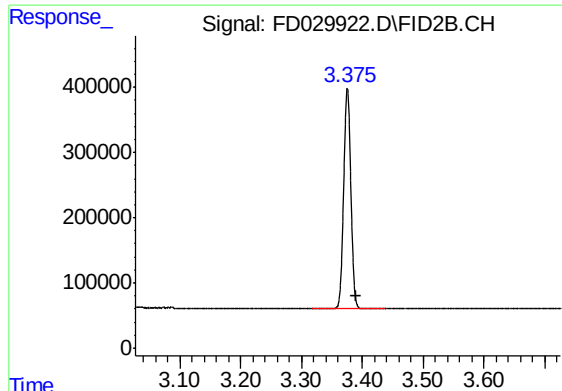
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.578	3047135	21.045 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
12) S 1-chlorooctadecane (S...	13.002	2479126	20.876 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	3.376	2767430	21.885 ug/ml
2) T n-Decane (C10)	4.438	2837697	22.093 ug/ml
3) T A~Naphthalene (C11.7)	6.018	3202540	21.879 ug/ml
4) T n-Dodecane (C12)	6.447	2850217	22.252 ug/ml
5) T A~2-methylnaphthalene...	7.069	3238325	22.004 ug/ml
6) T n-Tetradecane (C14)	8.233	2885532	22.396 ug/ml
7) T n-Hexadecane (C16)	9.825	2918332	22.402 ug/ml
8) T n-Octadecane (C18)	11.259	2907234	21.916 ug/ml
10) T n-Eicosane (C20)	12.560	2877996	21.335 ug/ml
11) T n-Heneicosane (C21)	13.168	2831885	20.976 ug/ml
13) T n-Docosane (C22)	13.750	2790211	20.562 ug/ml
14) T n-Tetracosane (C24)	14.845	2717791	19.943 ug/ml
15) T n-Hexacosane (C26)	15.858	2614198	19.370 ug/ml
16) T n-Octacosane (C28)	16.800	2564887	19.241 ug/ml
17) T n-Tricontane (C30)	17.680	2499397	19.631 ug/ml
18) T n-Dotriacontane (C32)	18.506	2299650	20.066 ug/ml
19) T n-Tetratriacontane (C34)	19.281	1943108	20.889 ug/ml
20) T n-Hexatriacontane (C36)	20.014	1718306	21.571 ug/mlm
21) T n-Octatriacontane (C38)	20.732	1610151	22.871 ug/ml
22) T n-Tetracontane (C40)	21.606	1624565	20.731 ug/ml

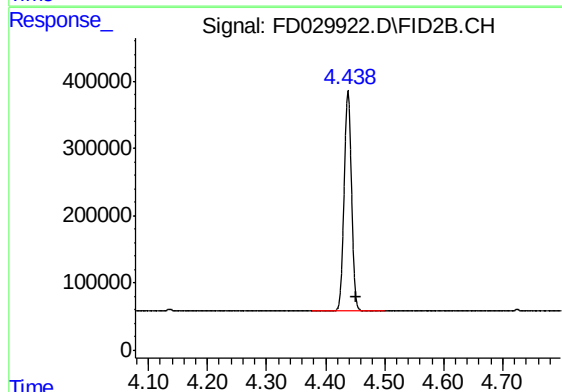
(f)=RT Delta > 1/2 Window

(m)=manual int.



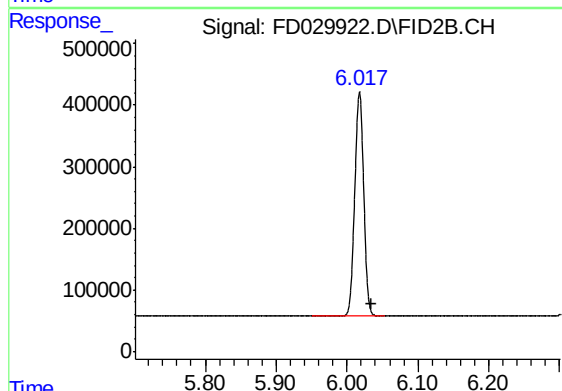
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.013 min
Response: 2767430
Conc: 21.89 ug/ml



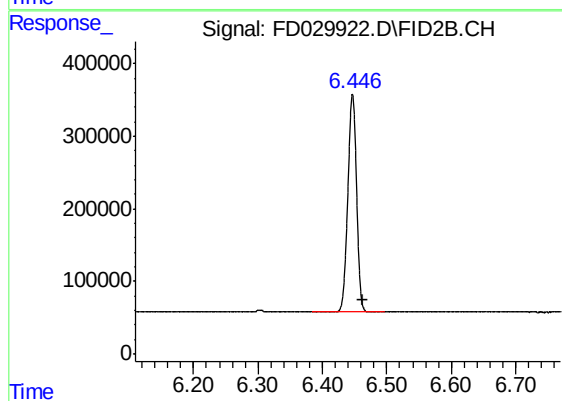
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 2837697
Conc: 22.09 ug/ml



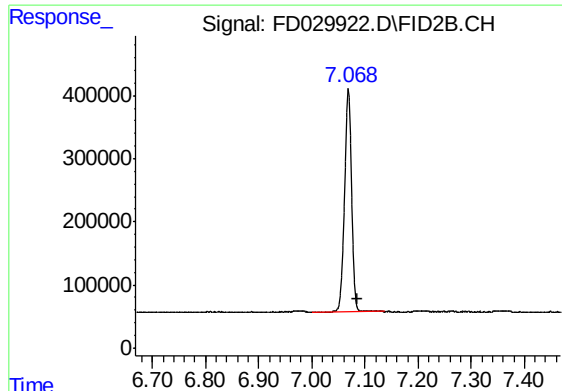
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 3202540
Conc: 21.88 ug/ml



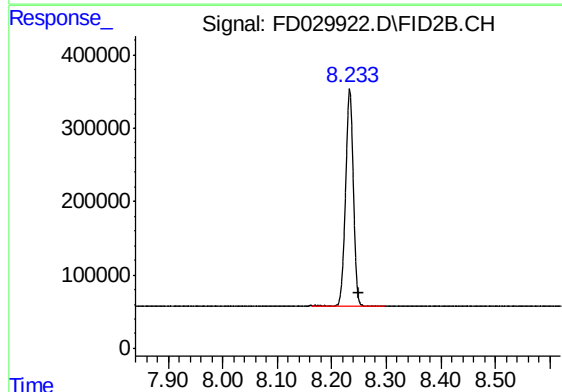
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 2850217
Conc: 22.25 ug/ml



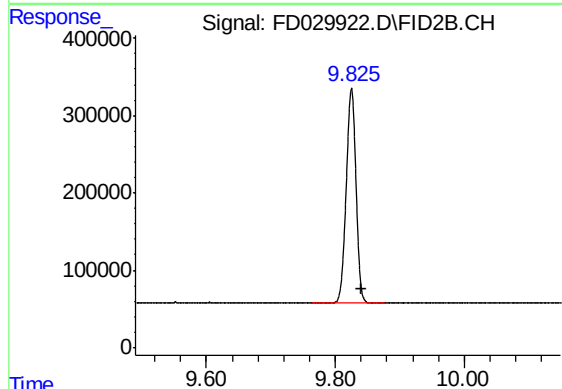
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 3238325
Conc: 22.00 ug/ml



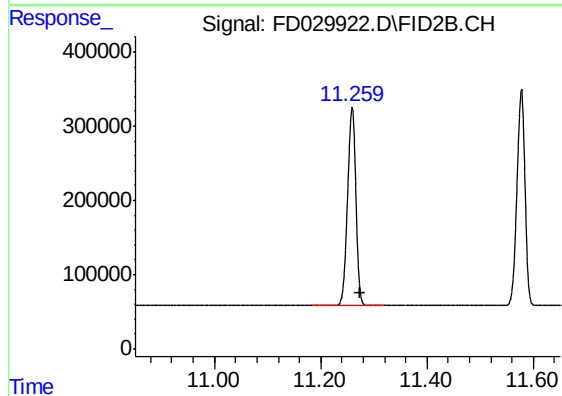
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.015 min
Response: 2885532
Conc: 22.40 ug/ml



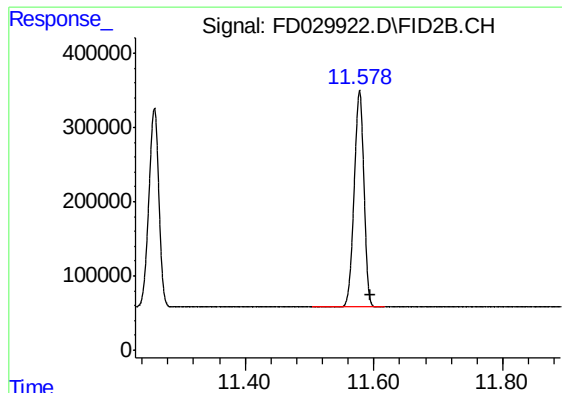
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.016 min
Response: 2918332
Conc: 22.40 ug/ml



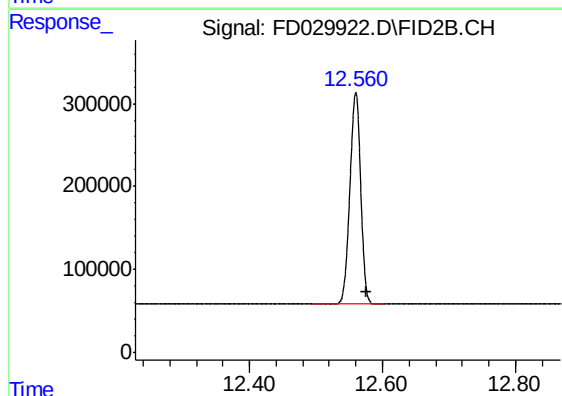
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.015 min
Response: 2907234
Conc: 21.92 ug/ml



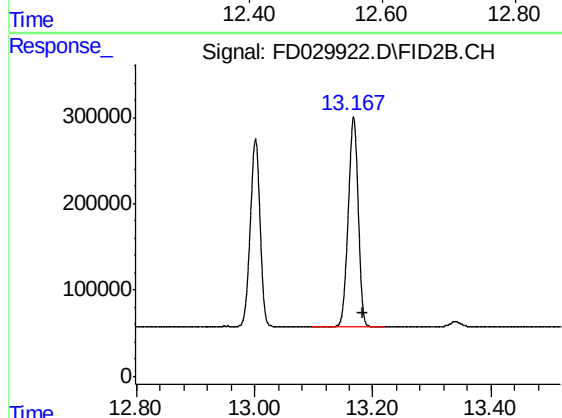
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: -0.016 min
Response: 3047135
Conc: 21.05 ug/ml



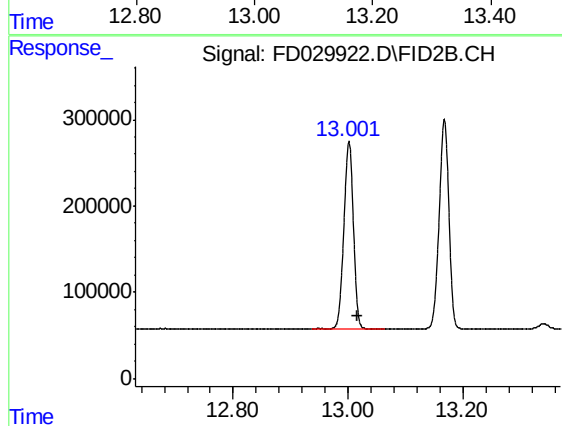
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.015 min
Response: 2877996
Conc: 21.33 ug/ml



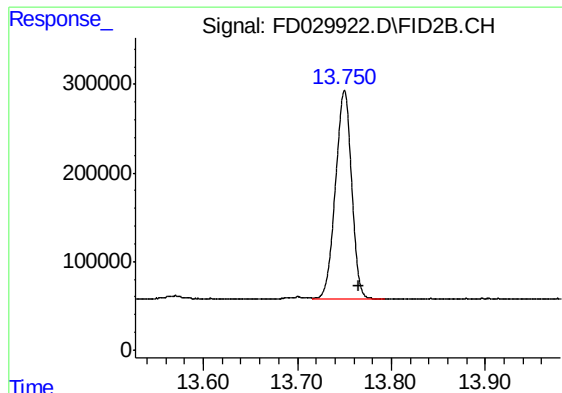
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.016 min
Response: 2831885
Conc: 20.98 ug/ml



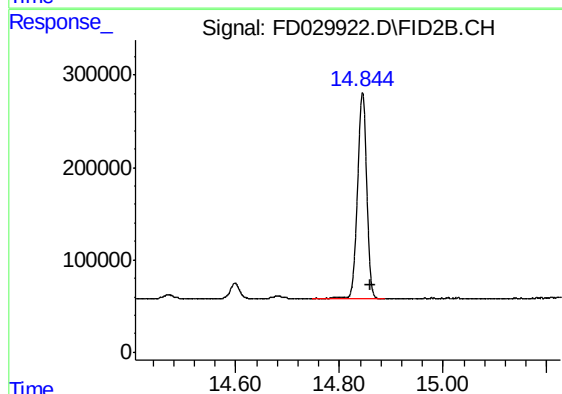
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.015 min
Response: 2479126
Conc: 20.88 ug/ml



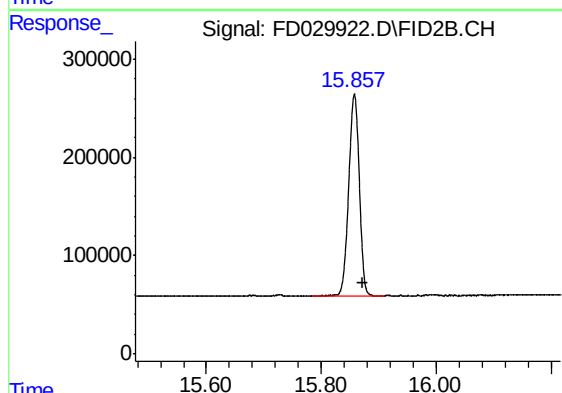
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.015 min
Response: 2790211
Conc: 20.56 ug/ml



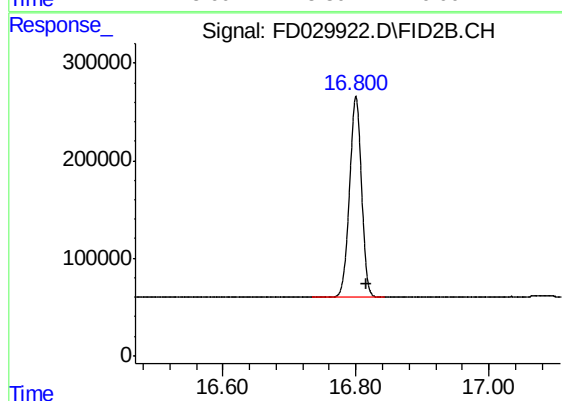
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.015 min
Response: 2717791
Conc: 19.94 ug/ml



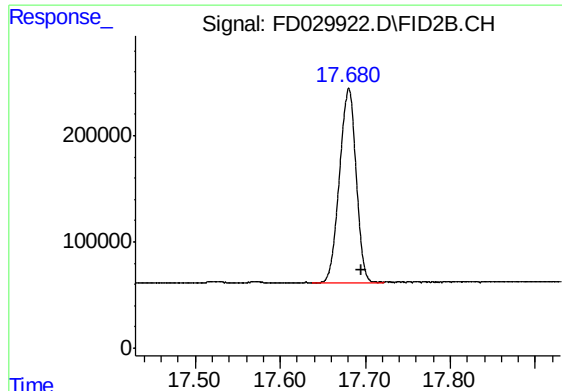
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.015 min
Response: 2614198
Conc: 19.37 ug/ml



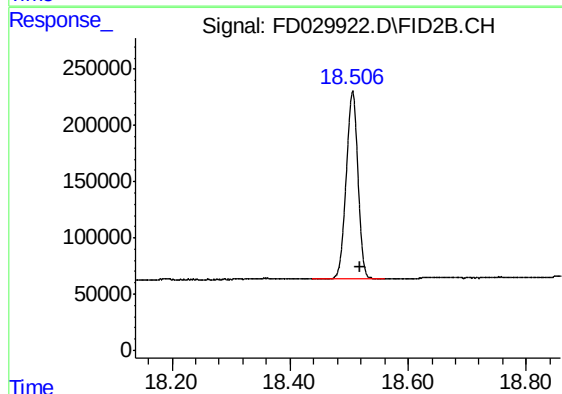
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.015 min
Response: 2564887
Conc: 19.24 ug/ml



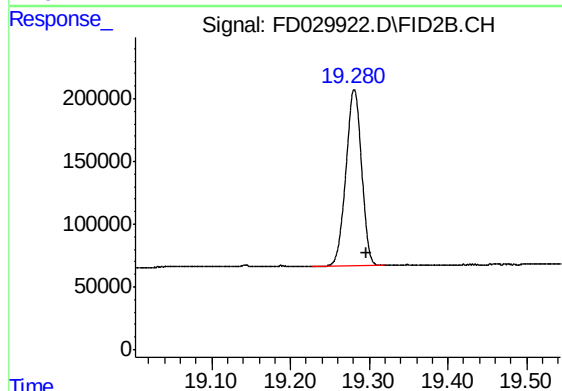
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.015 min
Response: 2499397
Conc: 19.63 ug/ml



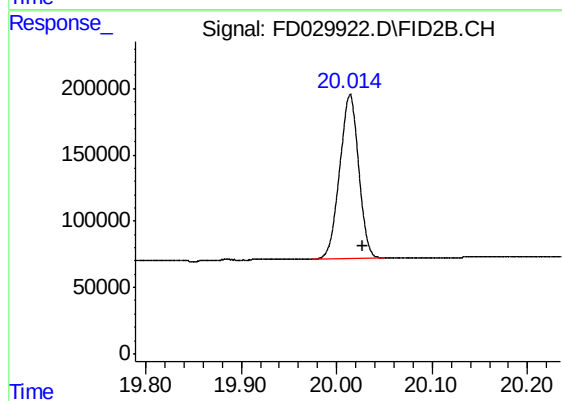
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.014 min
Response: 2299650
Conc: 20.07 ug/ml



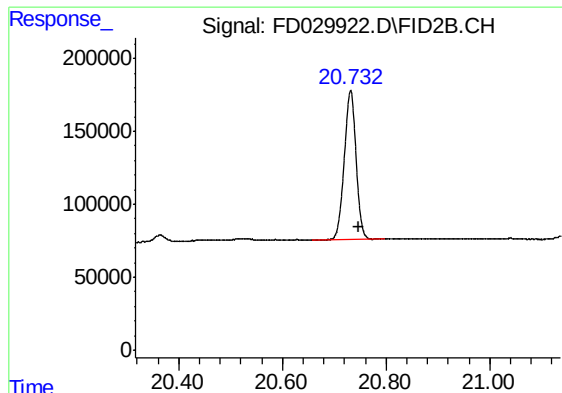
#19 n-Tetatriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.015 min
Response: 1943108
Conc: 20.89 ug/ml



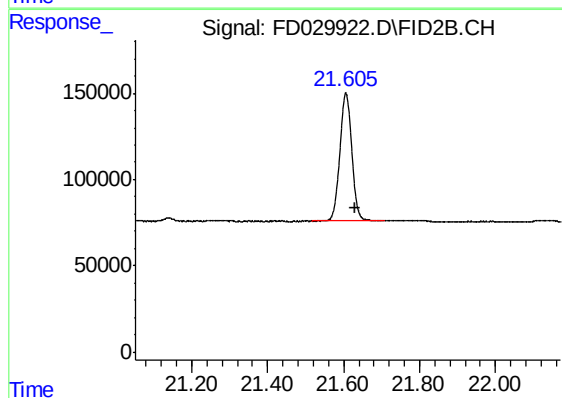
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.014 min
Response: 1718306
Conc: 21.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.017 min
Response: 1610151
Conc: 22.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.024 min
Response: 1624565
Conc: 20.73 ug/ml