

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101819AL\
 Data File : FC044102.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2019 15:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 10:39:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

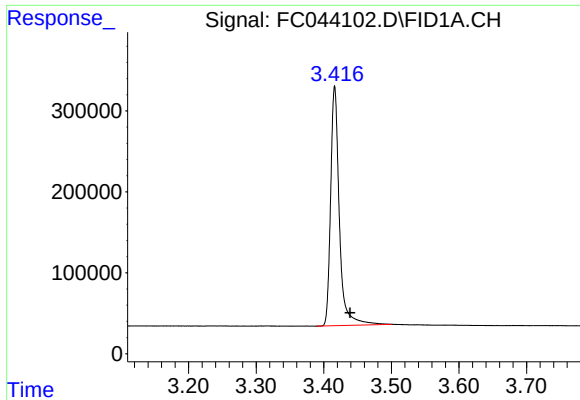
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.558	3006644	19.809 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
12) S 1-chlorooctadecane (S...	12.977	2289669	19.312 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	3.416	2653350	21.946 ug/ml
2) T n-Decane (C10)	4.468	2747723	22.701 ug/ml
3) T A~Naphthalene (C11.7)	6.048	2579732	21.911 ug/ml
4) T n-Dodecane (C12)	6.457	2919906	23.086 ug/ml
5) T A~2-methylnaphthalene...	7.092	2603167	21.603 ug/ml
6) T n-Tetradecane (C14)	8.229	2944104	22.872 ug/ml
7) T n-Hexadecane (C16)	9.811	2949792	22.403 ug/ml
8) T n-Octadecane (C18)	11.238	2908744	21.326 ug/ml
10) T n-Eicosane (C20)	12.534	2809813	20.131 ug/ml
11) T n-Heneicosane (C21)	13.140	2780782	19.567 ug/ml
13) T n-Docosane (C22)	13.721	2708082	19.059 ug/ml
14) T n-Tetracosane (C24)	14.815	2633382	18.343 ug/ml
15) T n-Hexacosane (C26)	15.828	2593542	18.137 ug/ml
16) T n-Octacosane (C28)	16.770	2626836	18.531 ug/ml
17) T n-Tricontane (C30)	17.653	2772932	19.772 ug/ml
18) T n-Dotriacontane (C32)	18.480	2768888	20.845 ug/ml
19) T n-Tetratriacontane (C34)	19.259	2662256	21.308 ug/ml
21) T n-Octatriacontane (C38)	20.714	2371681	22.283 ug/ml
22) T n-Tetracontane (C40)	21.585	2421791	23.162 ug/ml

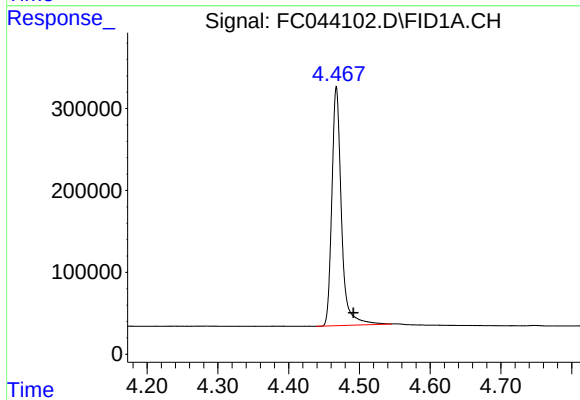
(f)=RT Delta > 1/2 Window

(m)=manual int.



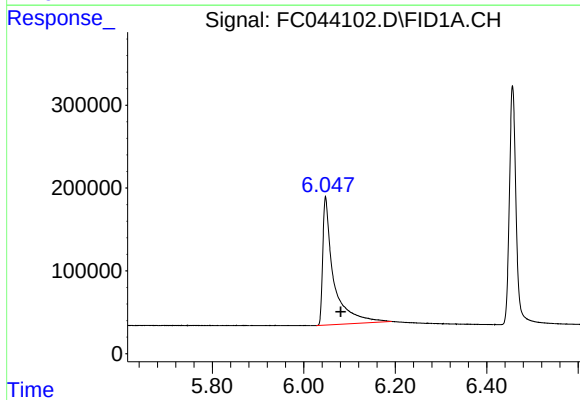
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.023 min
Response: 2653350
Conc: 21.95 ug/ml



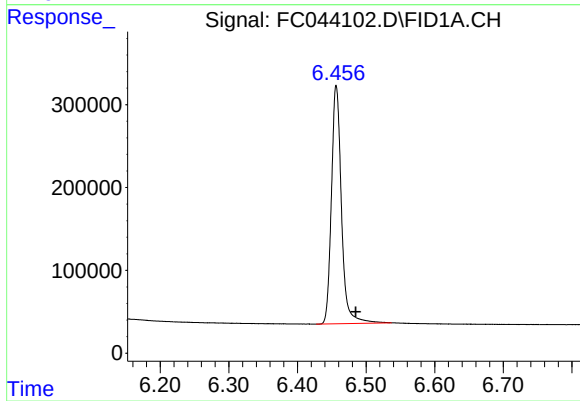
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.024 min
Response: 2747723
Conc: 22.70 ug/ml



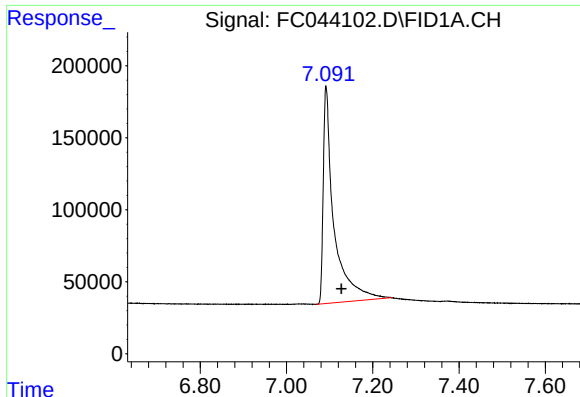
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.033 min
Response: 2579732
Conc: 21.91 ug/ml



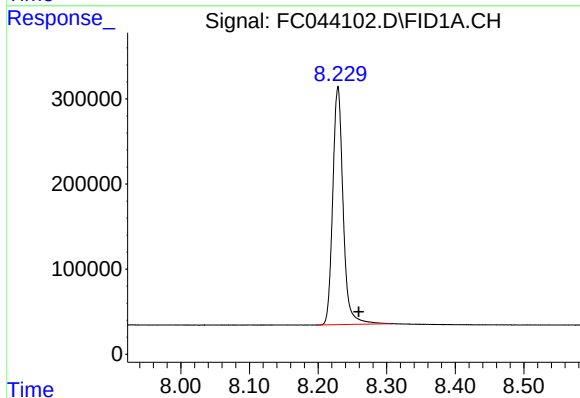
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.028 min
Response: 2919906
Conc: 23.09 ug/ml



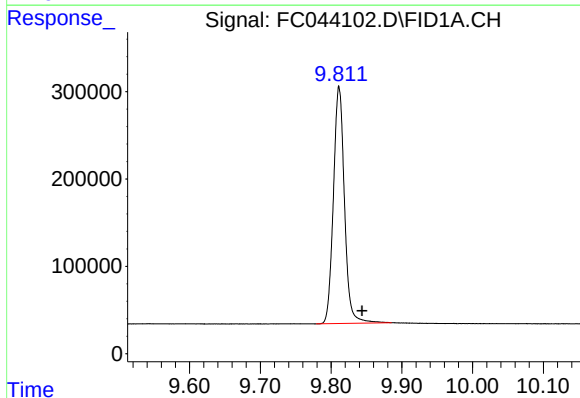
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 2603167
Conc: 21.60 ug/ml



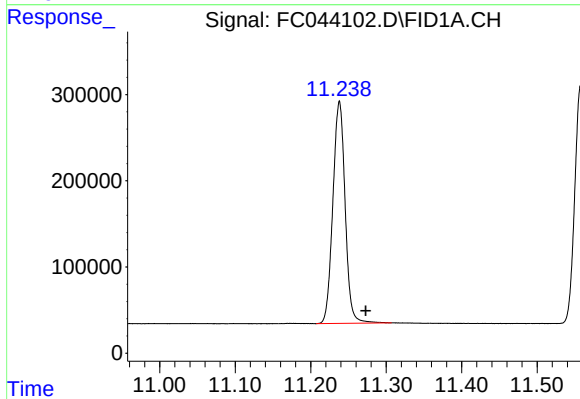
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: -0.030 min
Response: 2944104
Conc: 22.87 ug/ml



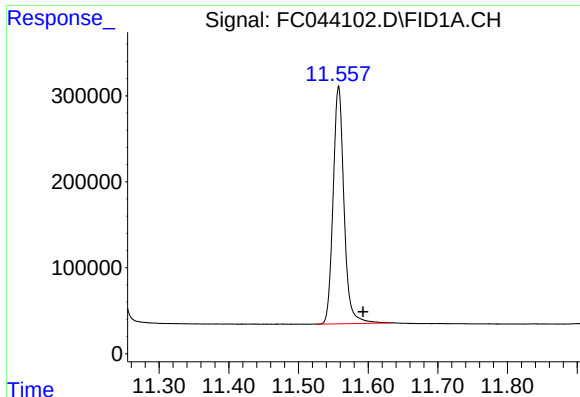
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.033 min
Response: 2949792
Conc: 22.40 ug/ml



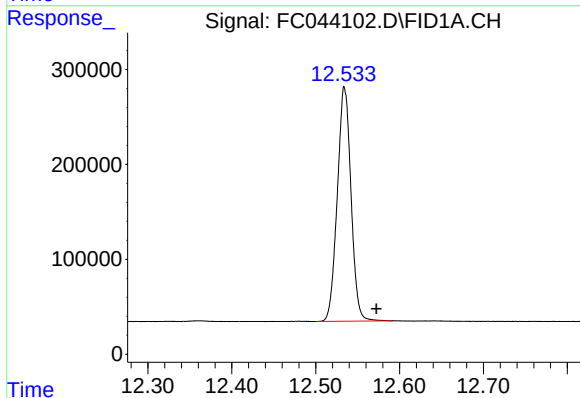
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: -0.035 min
Response: 2908744
Conc: 21.33 ug/ml



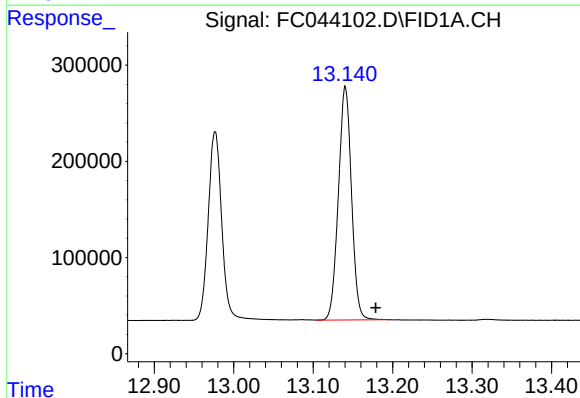
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.035 min
Response: 3006644
Conc: 19.81 ug/ml



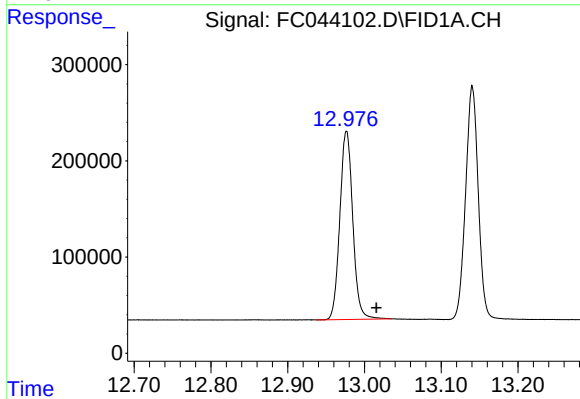
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.038 min
Response: 2809813
Conc: 20.13 ug/ml



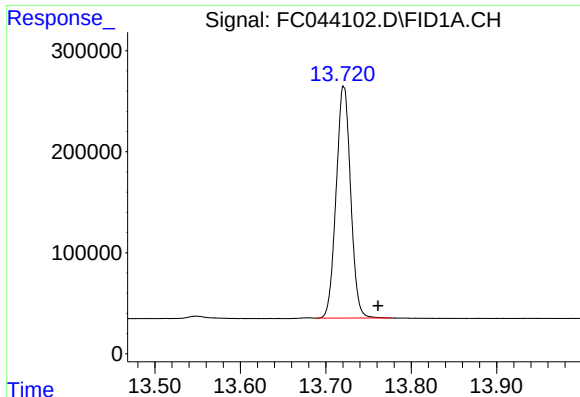
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.038 min
Response: 2780782
Conc: 19.57 ug/ml



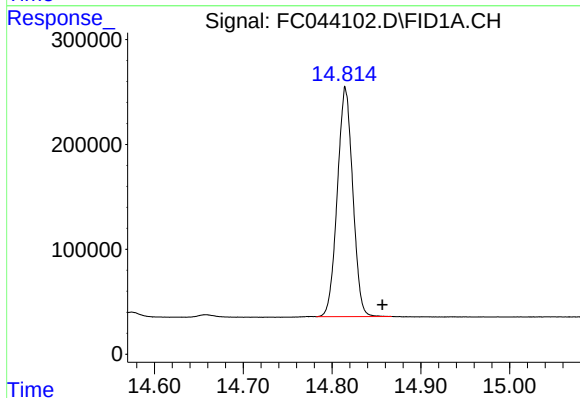
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.039 min
Response: 2289669
Conc: 19.31 ug/ml



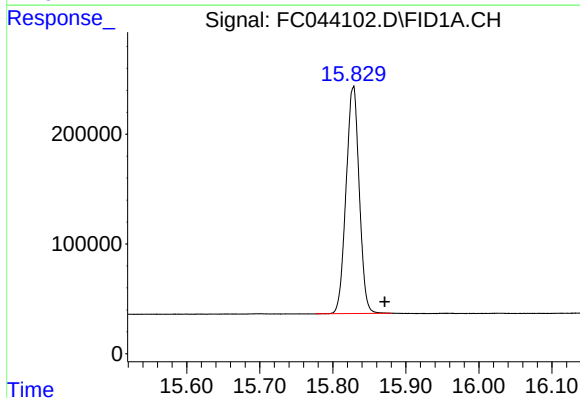
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.040 min
Response: 2708082
Conc: 19.06 ug/ml



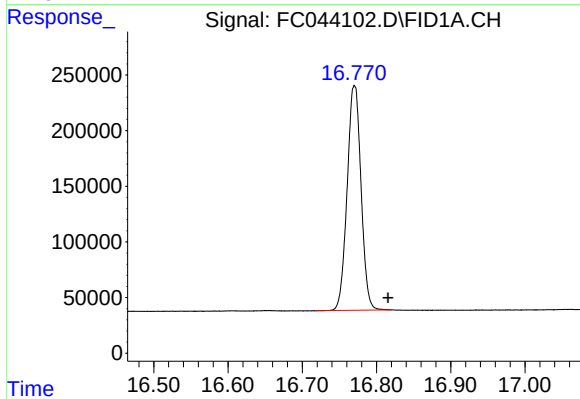
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.041 min
Response: 2633382
Conc: 18.34 ug/ml



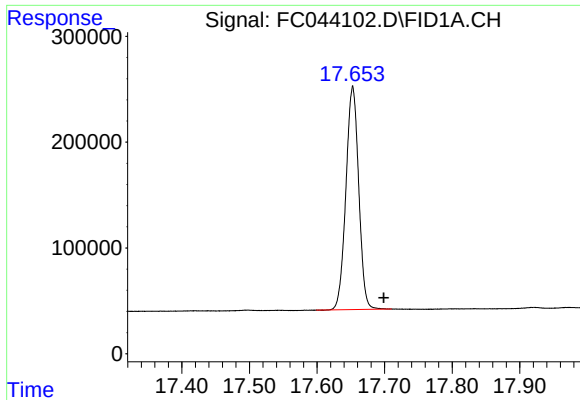
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.043 min
Response: 2593542
Conc: 18.14 ug/ml



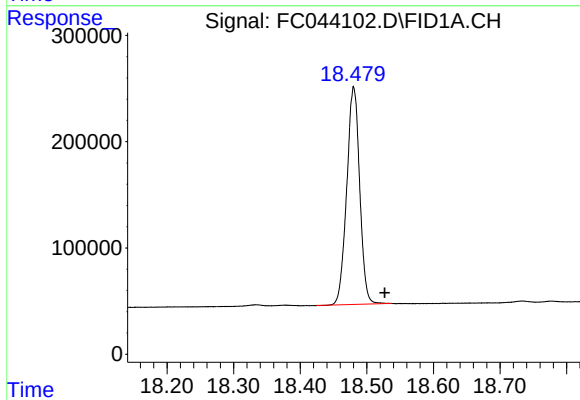
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: -0.045 min
Response: 2626836
Conc: 18.53 ug/ml



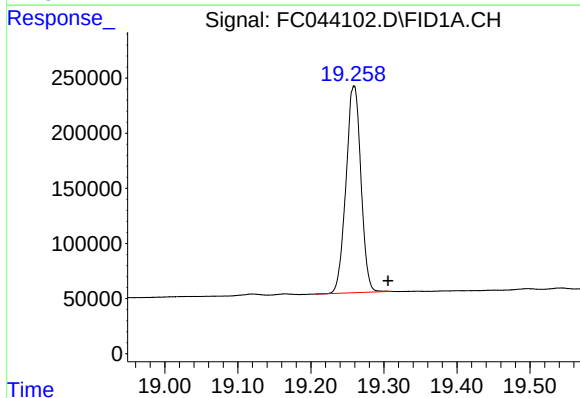
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.046 min
Response: 2772932
Conc: 19.77 ug/ml



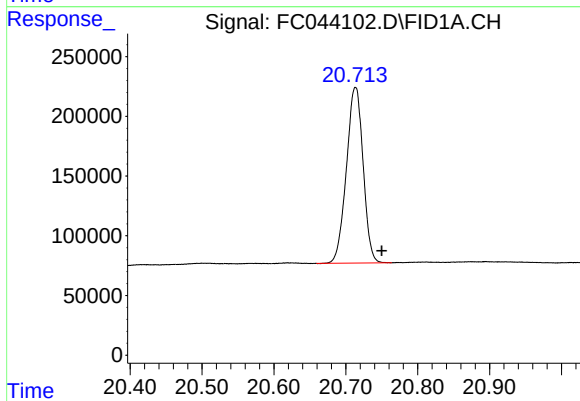
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.047 min
Response: 2768888
Conc: 20.84 ug/ml



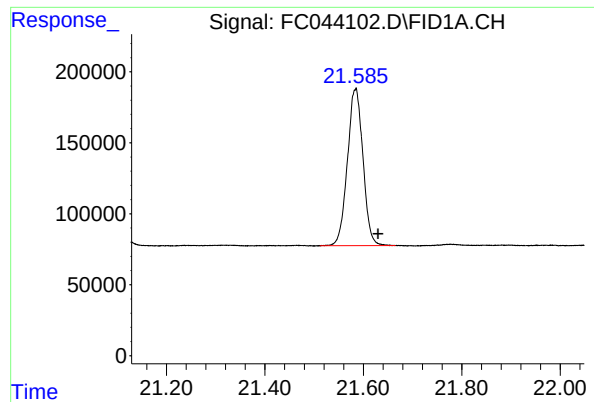
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: -0.047 min
Response: 2662256
Conc: 21.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.036 min
Response: 2371681
Conc: 22.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: -0.045 min
Response: 2421791
Conc: 23.16 ug/ml