

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC033243.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2020 18:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:08:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

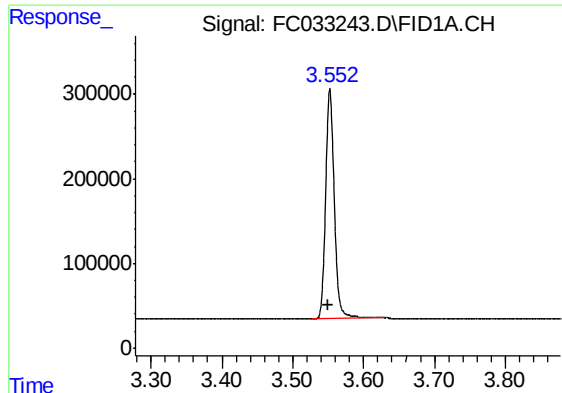
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.756	2562086	23.025 ug/ml
Spiked Amount 50.000		Recovery =	46.05%
12) S 1-chlorooctadecane (S...	13.170	2020915	22.629 ug/ml
Spiked Amount 50.000		Recovery =	45.26%
Target Compounds			
1) T n-Nonane (C9)	3.553	2300585	23.829 ug/ml
2) T n-Decane (C10)	4.618	2329734	24.152 ug/ml
3) T A-Naphthalene (C11.7)	6.218	2466696	24.486 ug/ml
4) T n-Dodecane (C12)	6.622	2390536	24.314 ug/ml
5) T A~2-methylnaphthalene...	7.266	2473240	24.795 ug/ml
6) T n-Tetradecane (C14)	8.402	2399163	24.293 ug/ml
7) T n-Hexadecane (C16)	9.991	2415031	23.954 ug/ml
8) T n-Octadecane (C18)	11.423	2426375	23.503 ug/ml
10) T n-Eicosane (C20)	12.724	2416123	23.026 ug/ml
11) T n-Heneicosane (C21)	13.332	2417185	22.724 ug/ml
13) T n-Docosane (C22)	13.915	2422572	22.767 ug/ml
14) T n-Tetracosane (C24)	15.012	2466660	22.936 ug/ml
15) T n-Hexacosane (C26)	16.028	2409136	22.329 ug/ml
16) T n-Octacosane (C28)	16.973	2362713	22.105 ug/ml
17) T n-Tricontane (C30)	17.855	2190790	21.893 ug/ml
18) T n-Dotriacontane (C32)	18.683	1683680	22.095 ug/ml
19) T n-Tetratriacontane (C34)	19.463	1236962	22.013 ug/ml
20) T n-Hexatriacontane (C36)	20.198	1031435	20.611 ug/ml
21) T n-Octatriacontane (C38)	20.956	956939	21.103 ug/ml
22) T n-Tetracontane (C40)	21.912	1018426	21.710 ug/ml

(f)=RT Delta > 1/2 Window

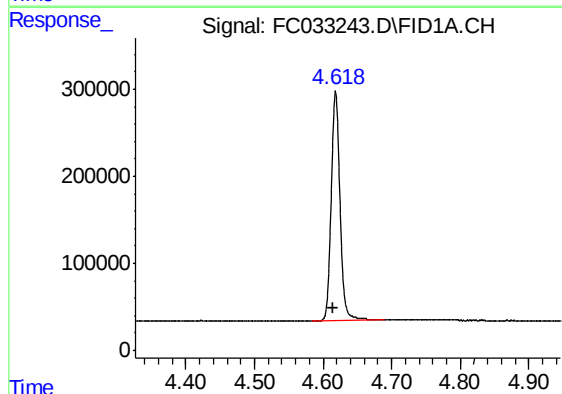
(m)=manual int.



#1 n-Nonane (C9)

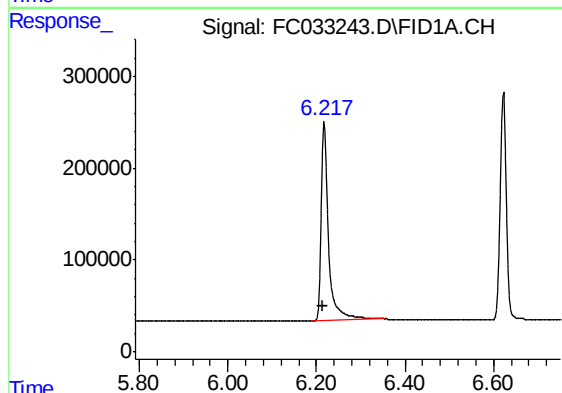
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 2300585
Conc: 23.83 ug/ml

Instrument :
FID_C
ClientSampleId :



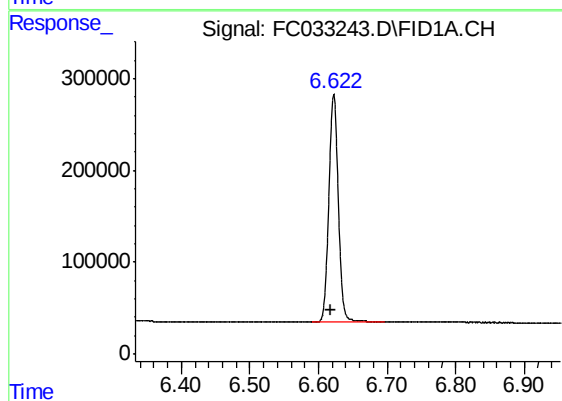
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 2329734
Conc: 24.15 ug/ml



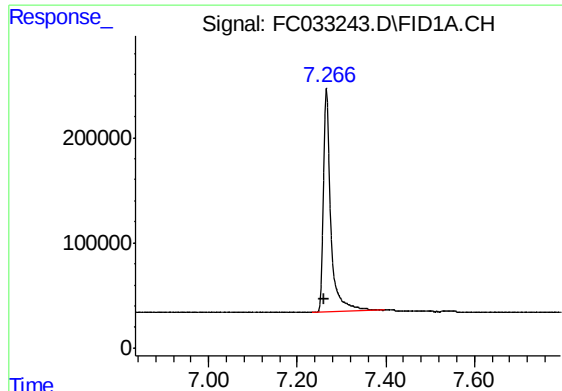
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 2466696
Conc: 24.49 ug/ml



#4 n-Dodecane (C12)

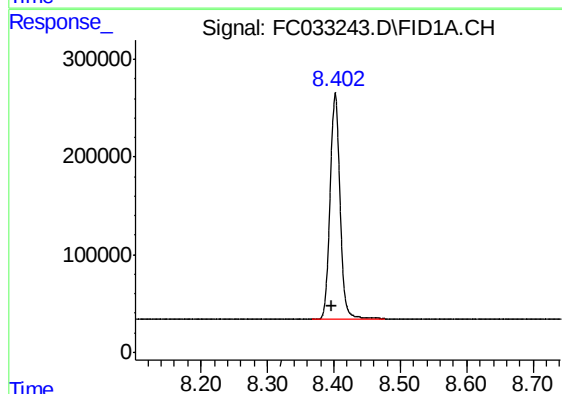
R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 2390536
Conc: 24.31 ug/ml



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

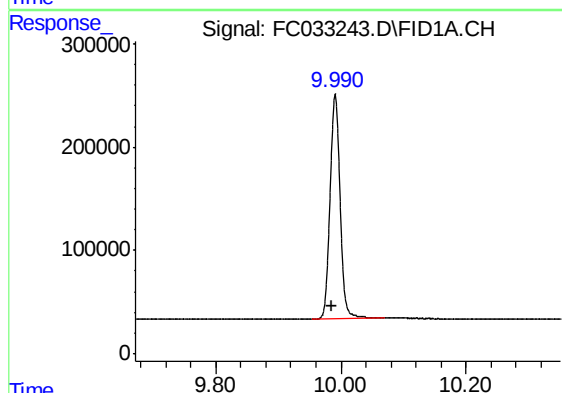
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2473240
Conc: 24.80 ug/ml

Instrument :
FID_C
ClientSampleId :



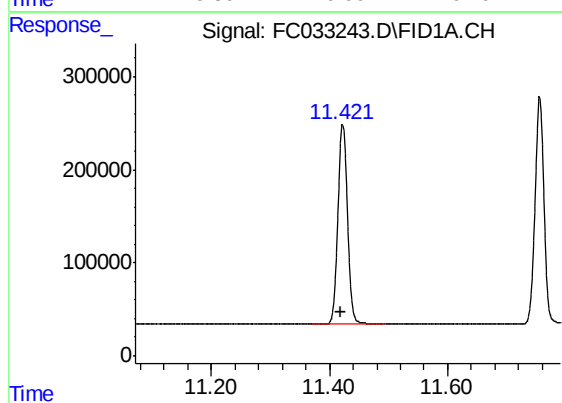
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 2399163
Conc: 24.29 ug/ml



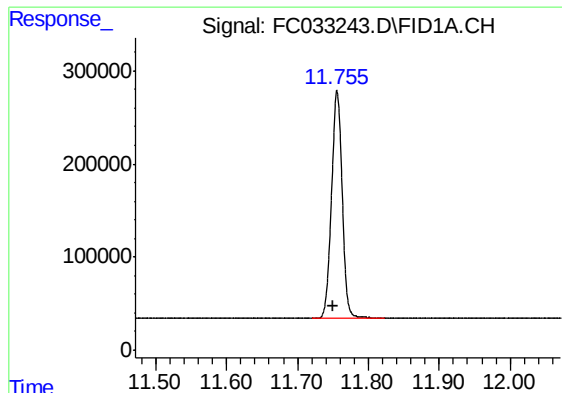
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.005 min
Response: 2415031
Conc: 23.95 ug/ml



#8 n-Octadecane (C18)

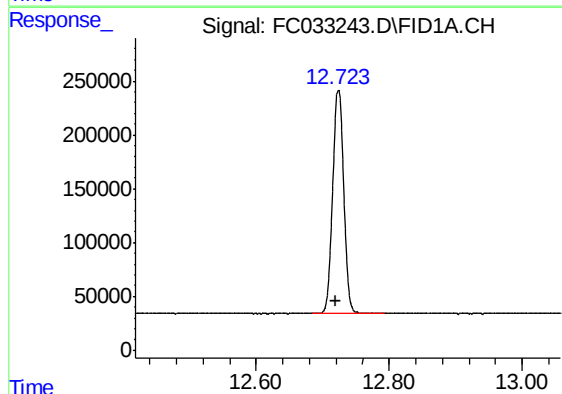
R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 2426375
Conc: 23.50 ug/ml



#9 ortho-Terphenyl (SURR)

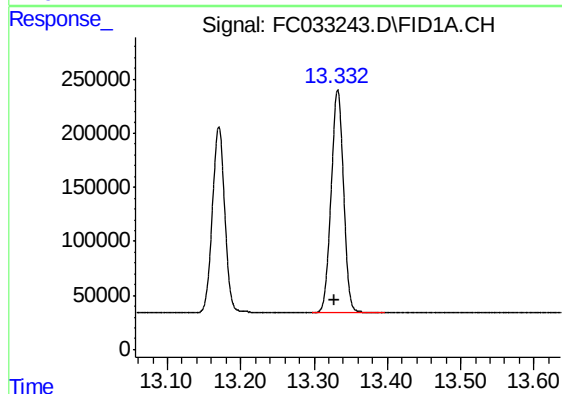
R.T.: 11.756 min
Delta R.T.: 0.005 min
Response: 2562086
Conc: 23.02 ug/ml

Instrument :
FID_C
ClientSampleId :



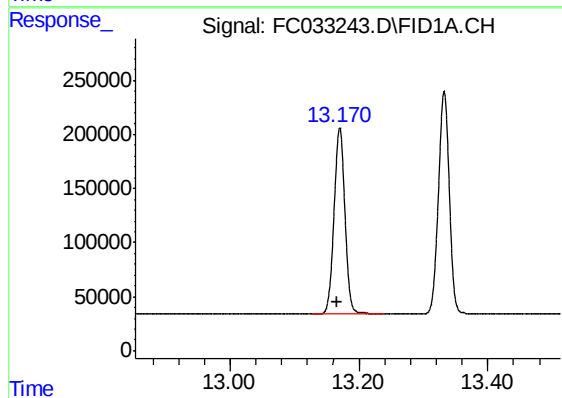
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 2416123
Conc: 23.03 ug/ml



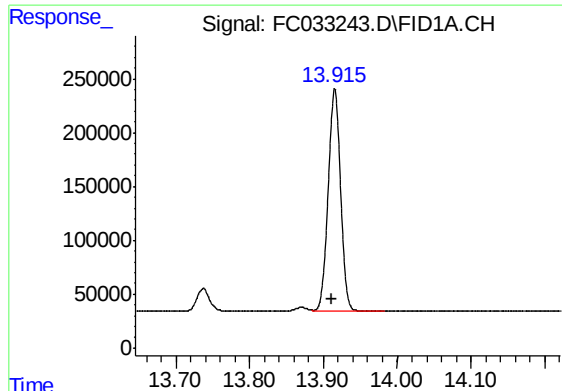
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 2417185
Conc: 22.72 ug/ml



#12 1-chlorooctadecane (SURR)

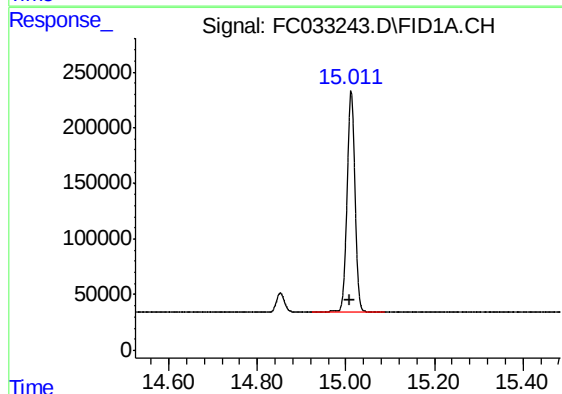
R.T.: 13.170 min
Delta R.T.: 0.004 min
Response: 2020915
Conc: 22.63 ug/ml



#13 n-Docosane (C22)

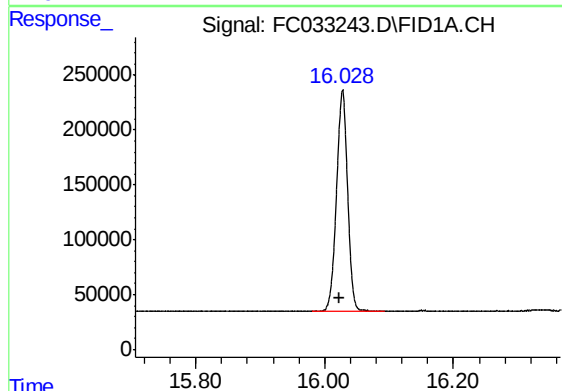
R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 2422572
Conc: 22.77 ug/ml

Instrument :
FID_C
ClientSampleId :



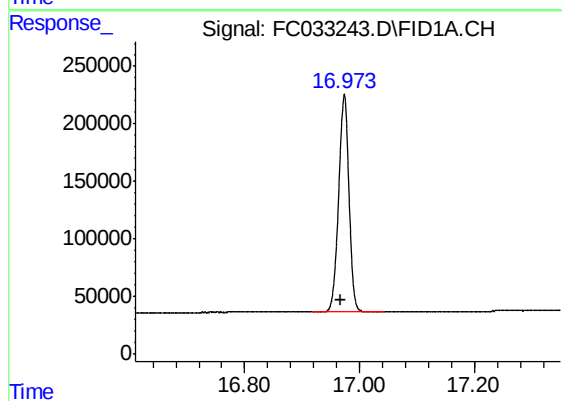
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.005 min
Response: 2466660
Conc: 22.94 ug/ml



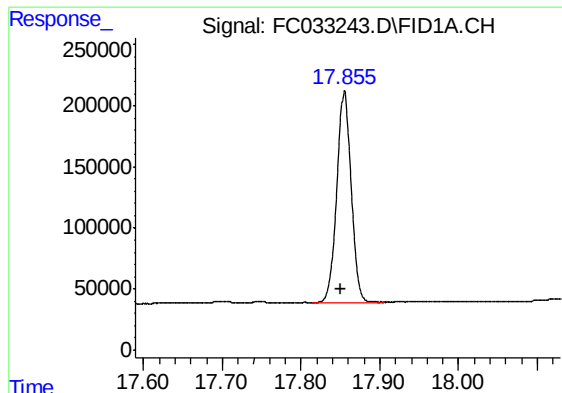
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 2409136
Conc: 22.33 ug/ml



#16 n-Octacosane (C28)

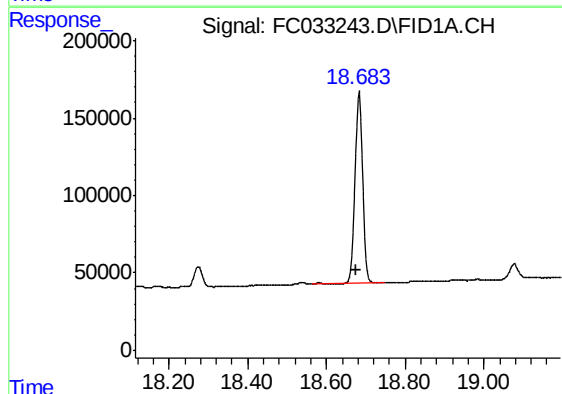
R.T.: 16.973 min
Delta R.T.: 0.006 min
Response: 2362713
Conc: 22.11 ug/ml



#17 n-Tricontane (C30)

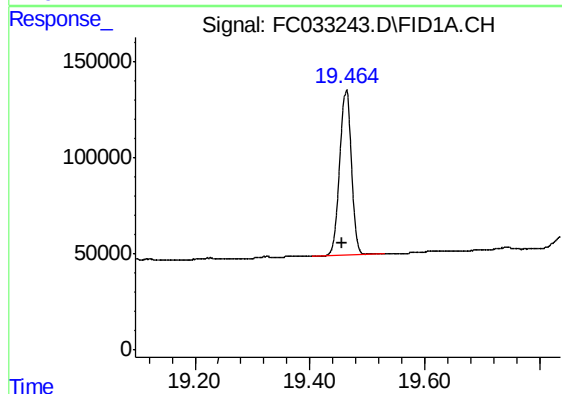
R.T.: 17.855 min
Delta R.T.: 0.005 min
Response: 2190790
Conc: 21.89 ug/ml

Instrument :
FID_C
ClientSampleId :



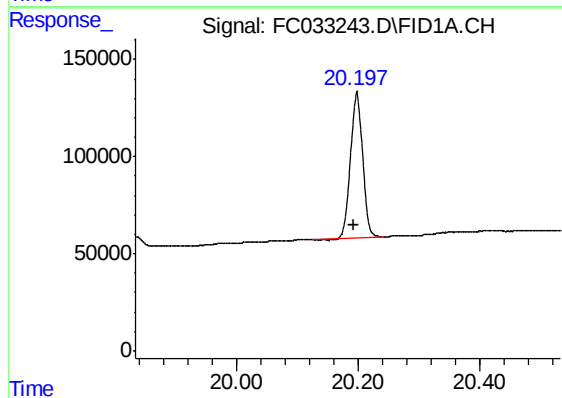
#18 n-Dotriacontane (C32)

R.T.: 18.683 min
Delta R.T.: 0.006 min
Response: 1683680
Conc: 22.10 ug/ml



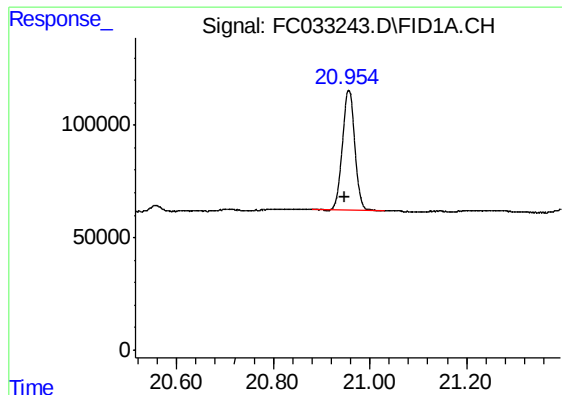
#19 n-Tetatriacontane (C34)

R.T.: 19.463 min
Delta R.T.: 0.007 min
Response: 1236962
Conc: 22.01 ug/ml



#20 n-Hexatriacontane (C36)

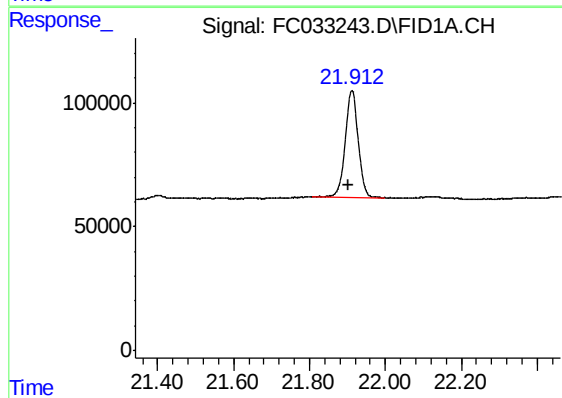
R.T.: 20.198 min
Delta R.T.: 0.006 min
Response: 1031435
Conc: 20.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.007 min
Response: 956939
Conc: 21.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.011 min
Response: 1018426
Conc: 21.71 ug/ml