

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060519AL\
 Data File : FC041646.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2019 15:29
 Operator : DD\AJ
 Sample : K3150-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:15:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

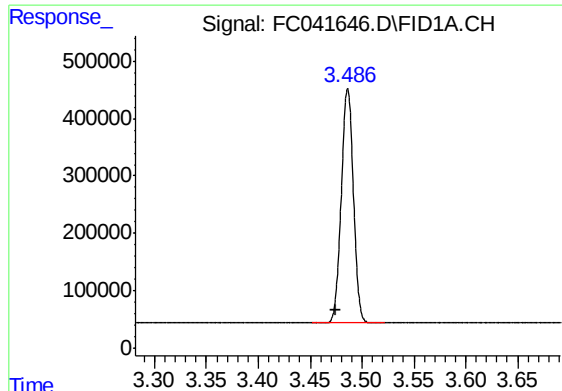
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.707	4153167	41.163 ug/ml
Spiked Amount 50.000		Recovery =	82.33%
12) S 1-chlorooctadecane (S...	13.132	3070071	38.668 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
Target Compounds			
1) T n-Nonane (C9)	3.486	3324974	38.741 ug/ml
2) T n-Decane (C10)	4.556	3956485	45.396 ug/ml
3) T A-Naphthalene (C11.7)	6.143	4926534	47.959 ug/ml
4) T n-Dodecane (C12)	6.566	4414465	50.071 ug/ml
5) T A~2-methylnaphthalene...	7.196	5175441	50.044 ug/ml
6) T n-Tetradecane (C14)	8.353	4660205	51.985 ug/ml
7) T n-Hexadecane (C16)	9.947	4950068	54.869 ug/ml
8) T n-Octadecane (C18)	11.383	5011361	55.466 ug/ml
10) T n-Eicosane (C20)	12.689	5025319	55.214 ug/ml
11) T n-Heneicosane (C21)	13.299	5043217	55.658 ug/ml
13) T n-Docosane (C22)	13.883	5013562	55.344 ug/ml
14) T n-Tetracosane (C24)	14.981	10200117	112.182 ug/ml
15) T n-Hexacosane (C26)	16.002	4898734	53.974 ug/ml
16) T n-Octacosane (C28)	16.948	4931090	53.857 ug/ml
17) T n-Tricontane (C30)	17.836	4973474	55.356 ug/ml
18) T n-Dotriacontane (C32)	18.665	4820791	57.611 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4732054	66.195 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4609645	72.341 ug/ml
21) T n-Octatriacontane (C38)	20.936	4416340	73.185 ug/ml
22) T n-Tetracontane (C40)	21.883	4458633	75.779 ug/ml

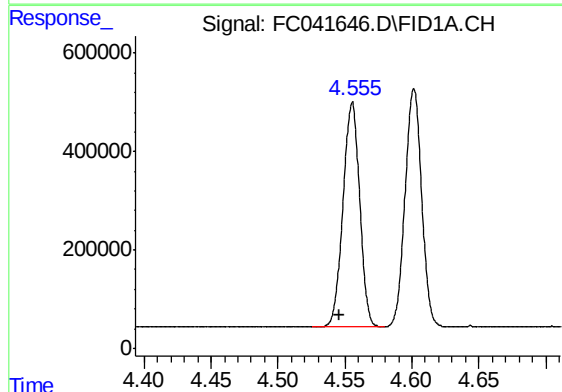
(f)=RT Delta > 1/2 Window

(m)=manual int.



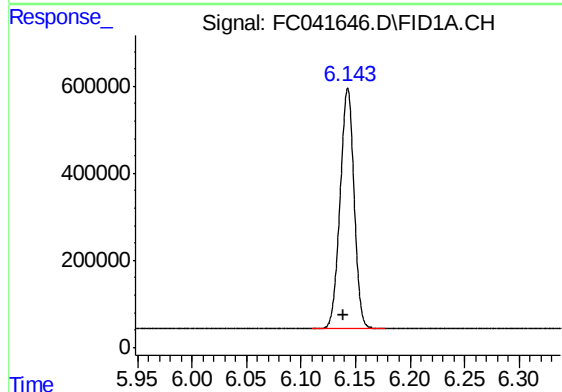
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: 0.011 min
Response: 3324974
Conc: 38.74 ug/ml



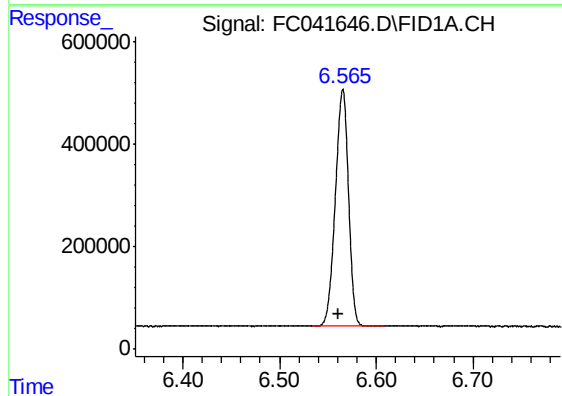
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 3956485
Conc: 45.40 ug/ml



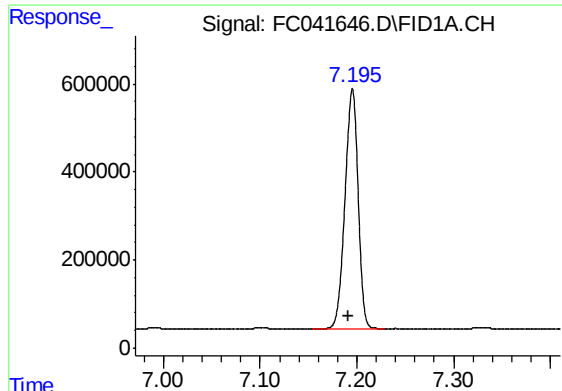
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 4926534
Conc: 47.96 ug/ml



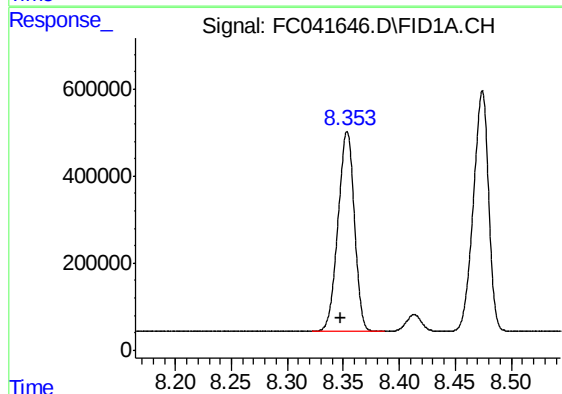
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 4414465
Conc: 50.07 ug/ml



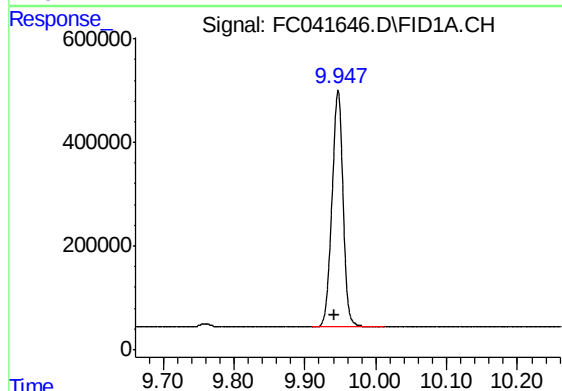
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 5175441
Conc: 50.04 ug/ml



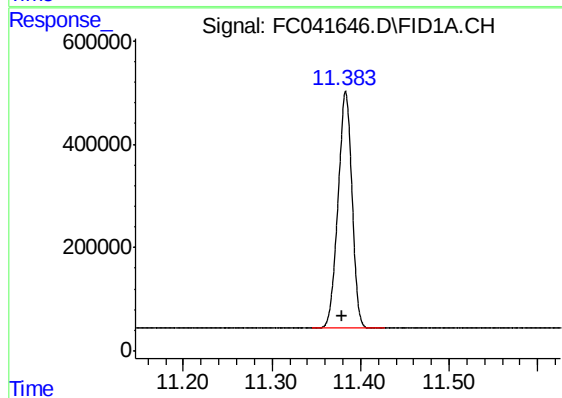
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 4660205
Conc: 51.98 ug/ml



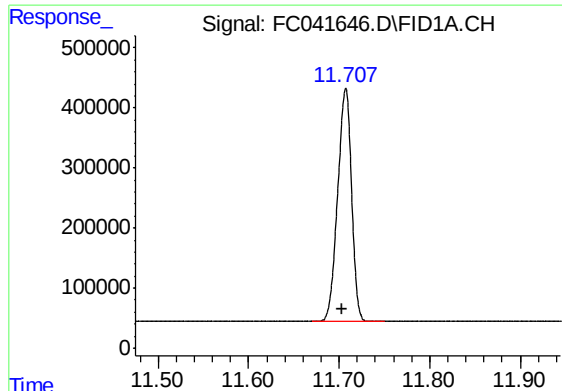
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 4950068
Conc: 54.87 ug/ml



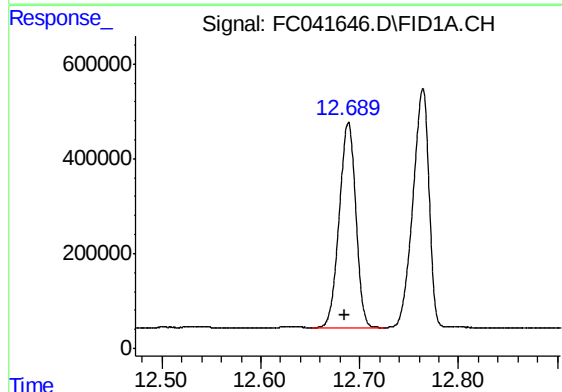
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.005 min
Response: 5011361
Conc: 55.47 ug/ml



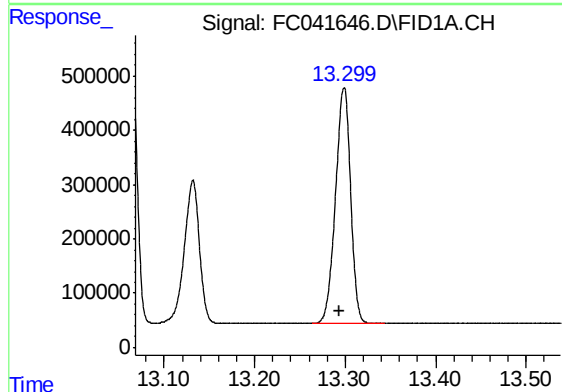
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 4153167
Conc: 41.16 ug/ml



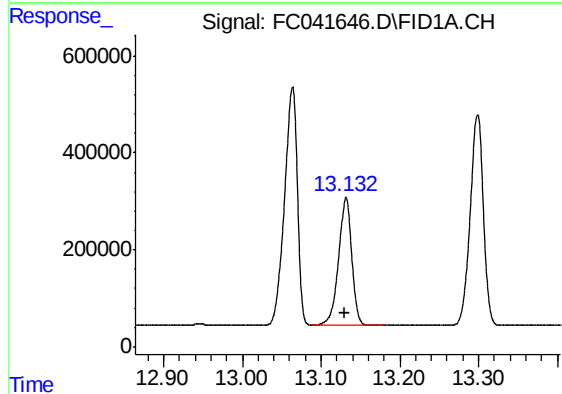
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 5025319
Conc: 55.21 ug/ml



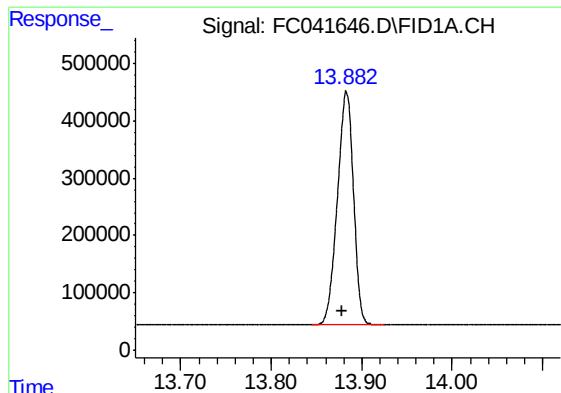
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 5043217
Conc: 55.66 ug/ml



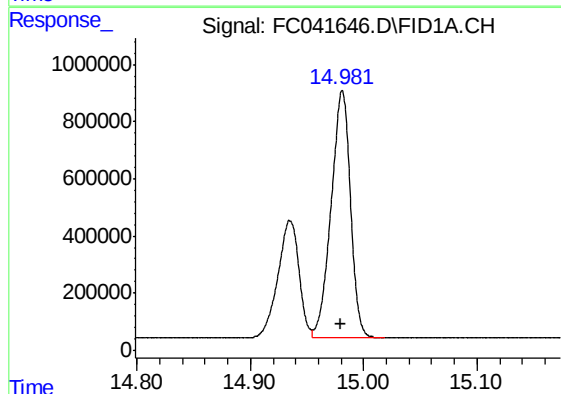
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.002 min
Response: 3070071
Conc: 38.67 ug/ml



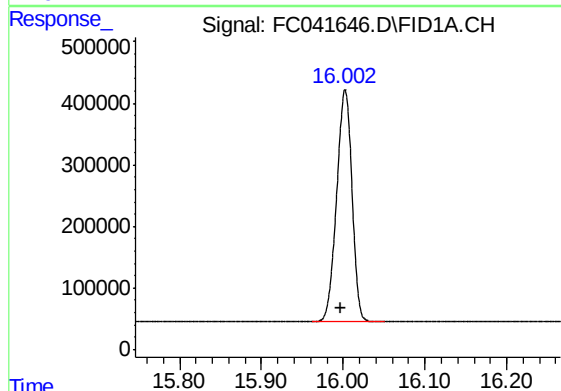
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 5013562
Conc: 55.34 ug/ml



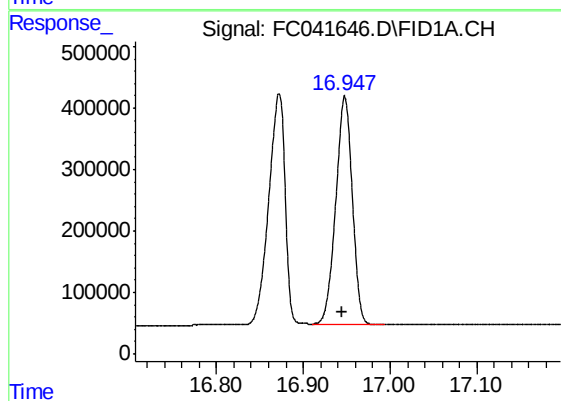
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 10200117
Conc: 112.18 ug/ml



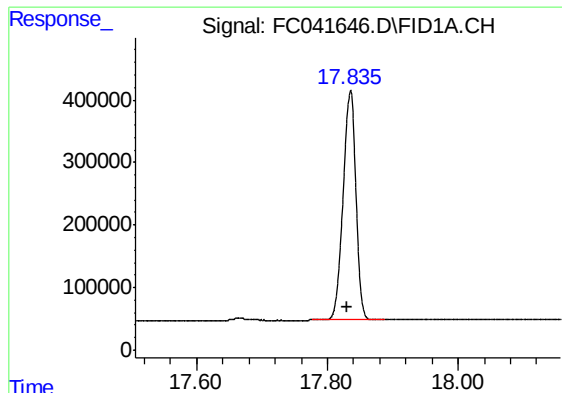
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 4898734
Conc: 53.97 ug/ml



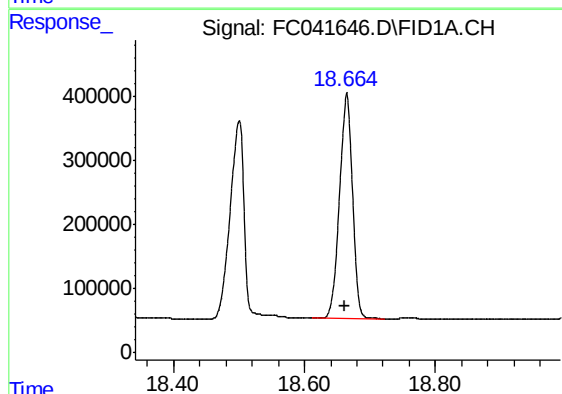
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 4931090
Conc: 53.86 ug/ml



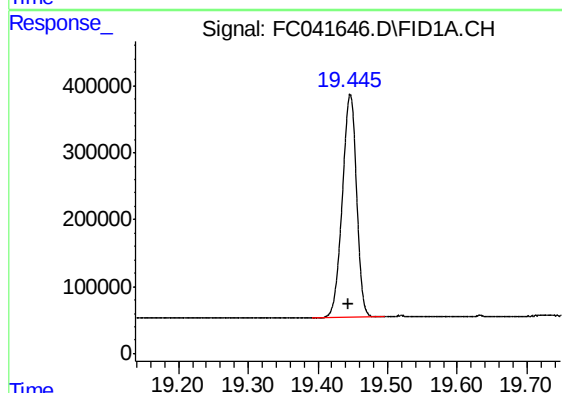
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.005 min
Response: 4973474
Conc: 55.36 ug/ml



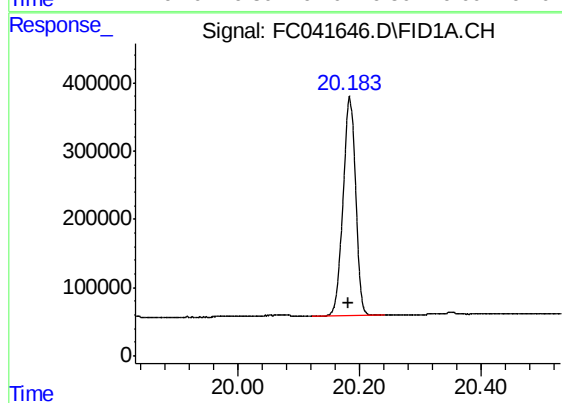
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 4820791
Conc: 57.61 ug/ml



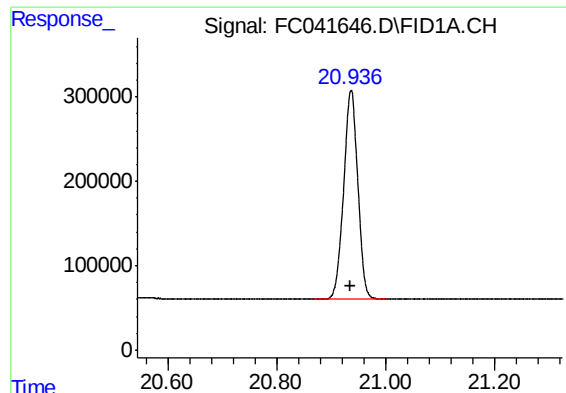
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.003 min
Response: 4732054
Conc: 66.19 ug/ml



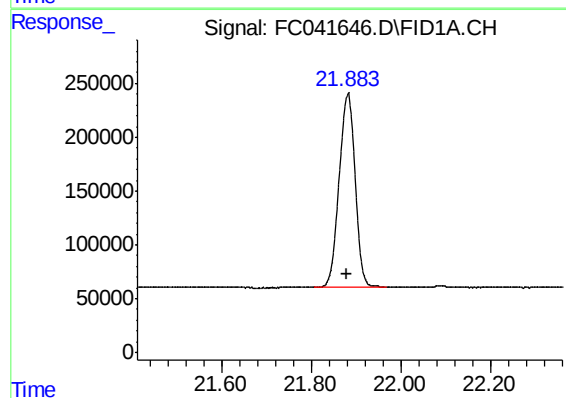
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.001 min
Response: 4609645
Conc: 72.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.002 min
Response: 4416340
Conc: 73.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.003 min
Response: 4458633
Conc: 75.78 ug/ml