

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060719AL\
 Data File : FC041695.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2019 21:16
 Operator : DD\AJ
 Sample : PB120410BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 22:06:32 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

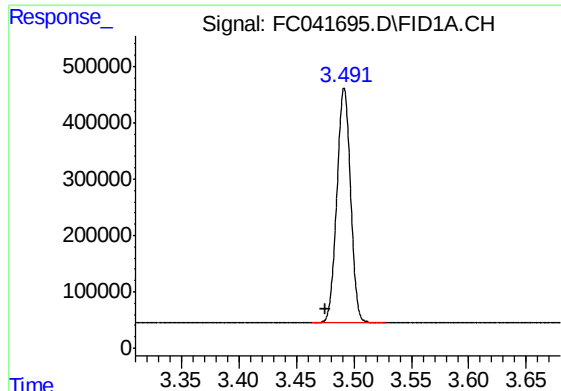
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.713	4024955	39.892 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
12) S 1-chlorooctadecane (S...	13.138	3132165	39.450 ug/ml
Spiked Amount 50.000		Recovery =	78.90%
Target Compounds			
1) T n-Nonane (C9)	3.492	3426816	39.927 ug/ml
2) T n-Decane (C10)	4.561	3877540	44.490 ug/ml
3) T A-Naphthalene (C11.7)	6.150	4849527	47.209 ug/ml
4) T n-Dodecane (C12)	6.571	4357798	49.428 ug/ml
5) T A~2-methylnaphthalene...	7.203	5063683	48.963 ug/ml
6) T n-Tetradecane (C14)	8.359	4589834	51.200 ug/ml
7) T n-Hexadecane (C16)	9.952	4645312	51.491 ug/ml
8) T n-Octadecane (C18)	11.388	4666332	51.647 ug/ml
10) T n-Eicosane (C20)	12.694	4615910	50.716 ug/ml
11) T n-Heneicosane (C21)	13.304	4637023	51.175 ug/ml
13) T n-Docosane (C22)	13.889	4629554	51.105 ug/ml
14) T n-Tetracosane (C24)	14.989	10009255	110.083 ug/ml
15) T n-Hexacosane (C26)	16.009	4635878	51.078 ug/ml
16) T n-Octacosane (C28)	16.955	4673793	51.047 ug/ml
17) T n-Tricontane (C30)	17.842	4695883	52.266 ug/ml
18) T n-Dotriacontane (C32)	18.672	4605606	55.039 ug/ml
19) T n-Tetratriacontane (C34)	19.455	4495489	62.886 ug/ml
20) T n-Hexatriacontane (C36)	20.192	4592302	72.069 ug/ml
21) T n-Octatriacontane (C38)	20.949	4494208	74.475 ug/ml
22) T n-Tetracontane (C40)	21.898	4026878	68.441 ug/mlm

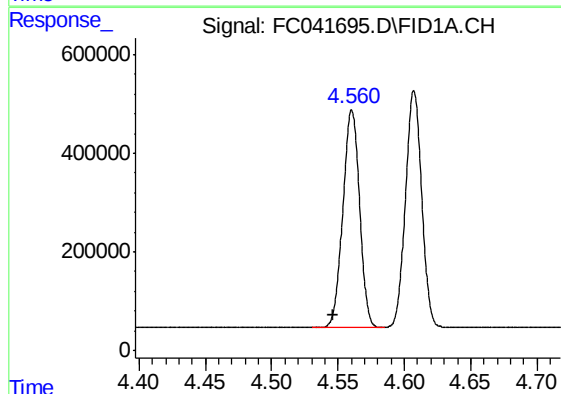
(f)=RT Delta > 1/2 Window

(m)=manual int.



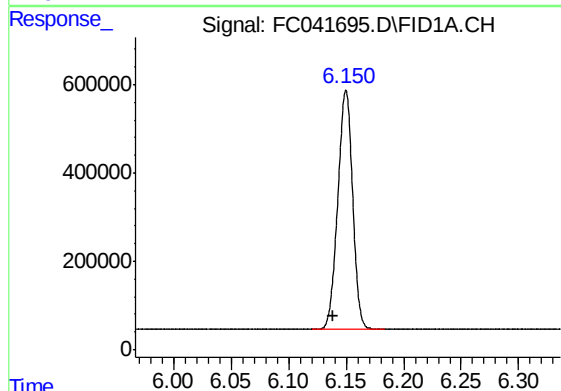
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.017 min
Response: 3426816
Conc: 39.93 ug/ml



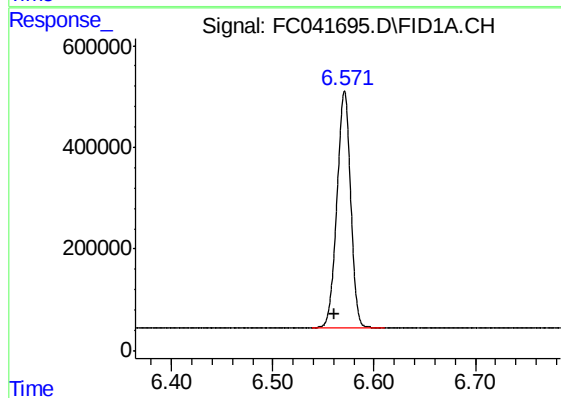
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.014 min
Response: 3877540
Conc: 44.49 ug/ml



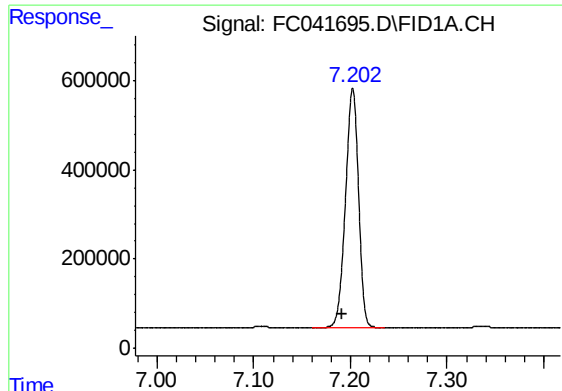
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 4849527
Conc: 47.21 ug/ml



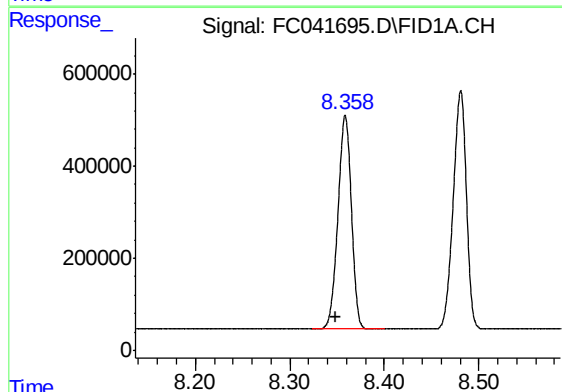
#4 n-Dodecane (C12)

R.T.: 6.571 min
Delta R.T.: 0.010 min
Response: 4357798
Conc: 49.43 ug/ml



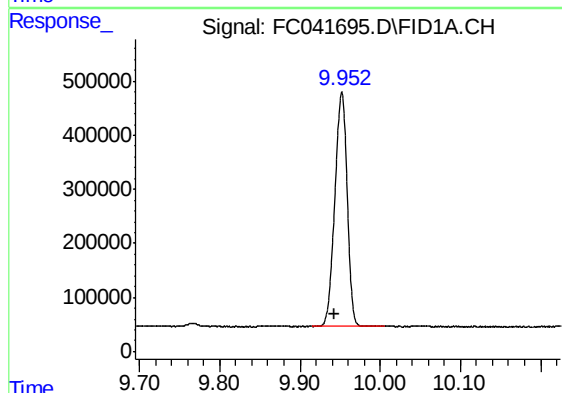
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 5063683
Conc: 48.96 ug/ml



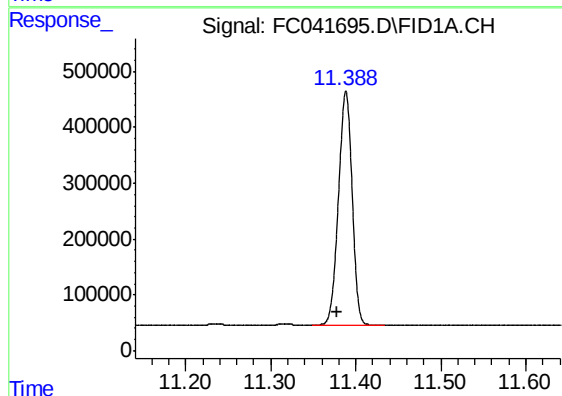
#6 n-Tetradecane (C14)

R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 4589834
Conc: 51.20 ug/ml



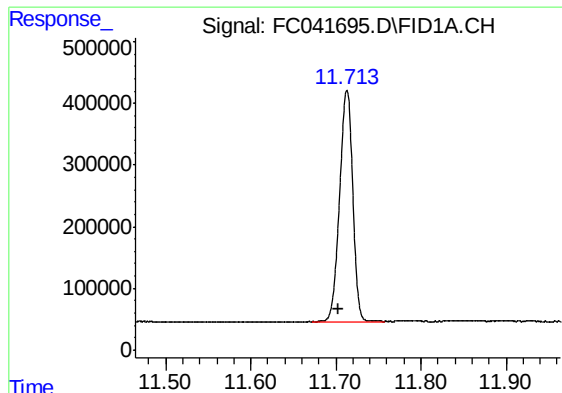
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 4645312
Conc: 51.49 ug/ml



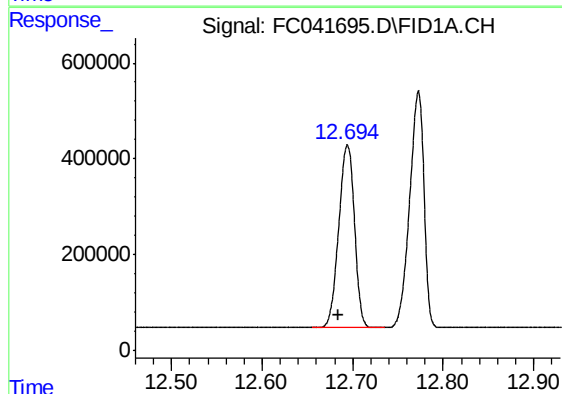
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.010 min
Response: 4666332
Conc: 51.65 ug/ml



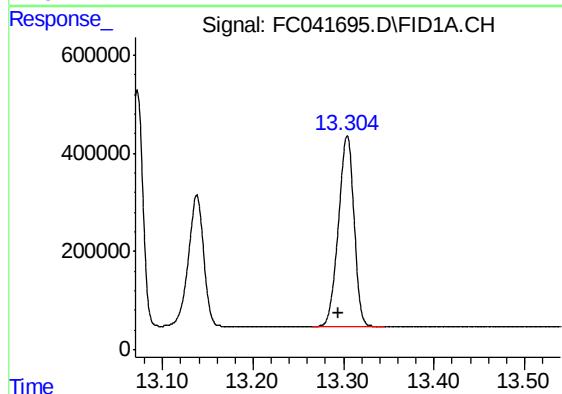
#9 ortho-Terphenyl (SURR)

R.T.: 11.713 min
Delta R.T.: 0.010 min
Response: 4024955
Conc: 39.89 ug/ml



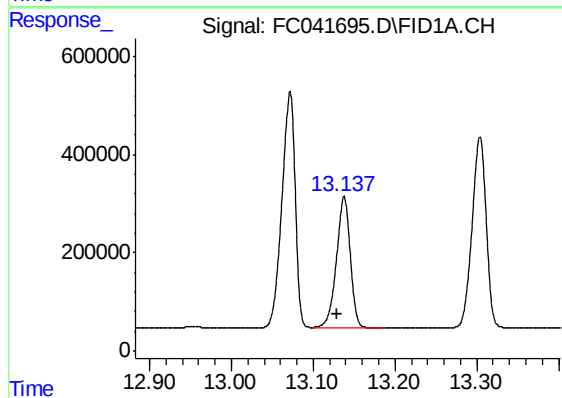
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.010 min
Response: 4615910
Conc: 50.72 ug/ml



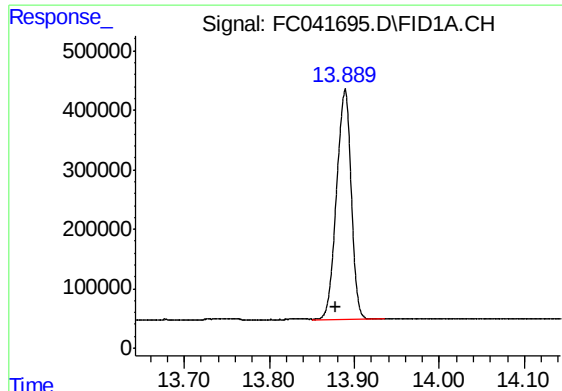
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.010 min
Response: 4637023
Conc: 51.18 ug/ml



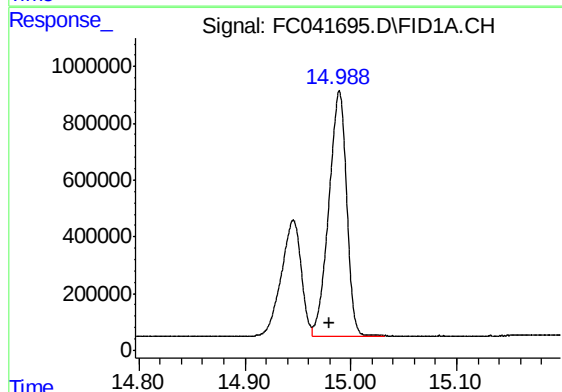
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.008 min
Response: 3132165
Conc: 39.45 ug/ml



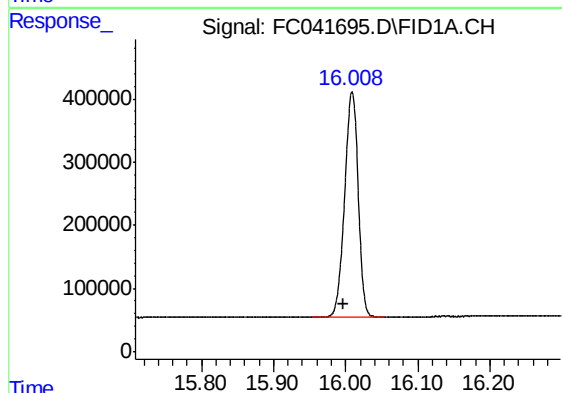
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.010 min
Response: 4629554
Conc: 51.11 ug/ml



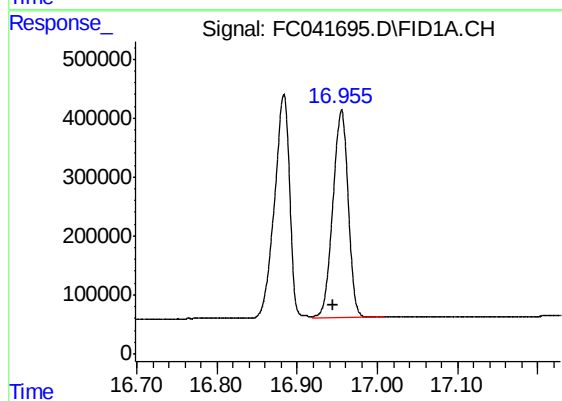
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: 0.010 min
Response: 10009255
Conc: 110.08 ug/ml



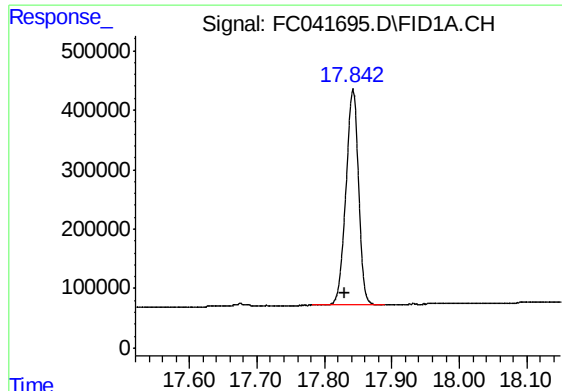
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.011 min
Response: 4635878
Conc: 51.08 ug/ml



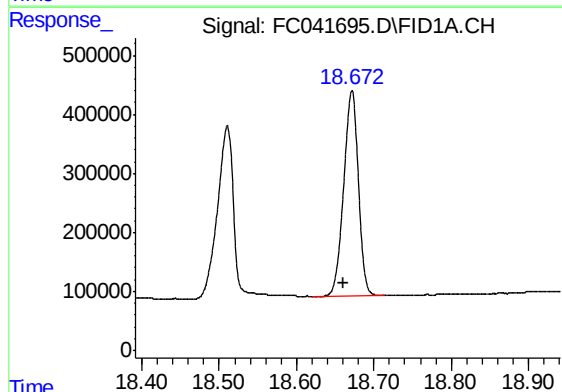
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.011 min
Response: 4673793
Conc: 51.05 ug/ml



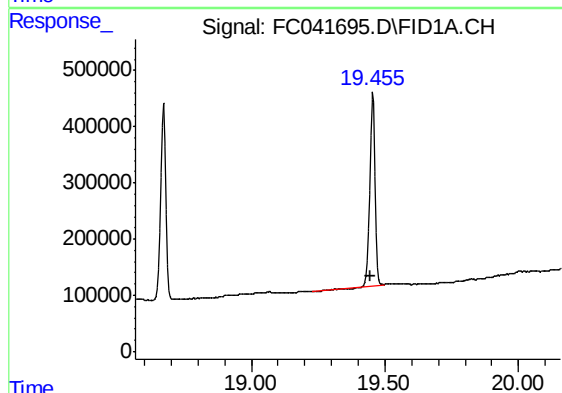
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.012 min
Response: 4695883
Conc: 52.27 ug/ml



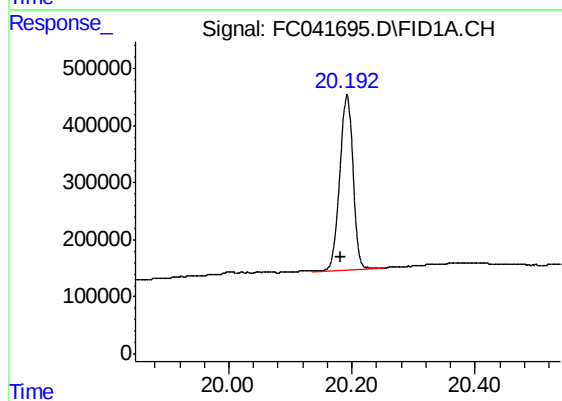
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: 0.011 min
Response: 4605606
Conc: 55.04 ug/ml



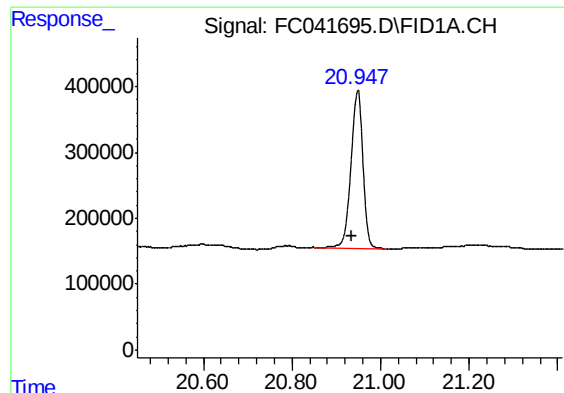
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.011 min
Response: 4495489
Conc: 62.89 ug/ml



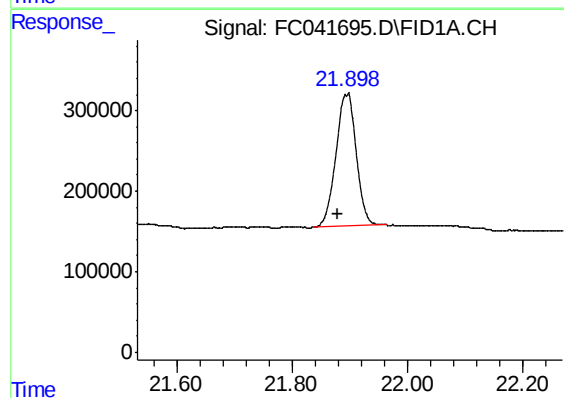
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.010 min
Response: 4592302
Conc: 72.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.015 min
Response: 4494208
Conc: 74.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: 0.018 min
Response: 4026878
Conc: 68.44 ug/ml m