

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041520AL\
 Data File : FC046835.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2020 00:49
 Operator : DD\AJ
 Sample : PB128229BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:43:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

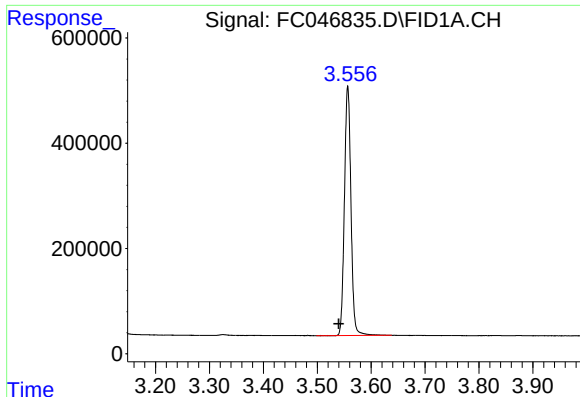
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.763	4768442	43.621 ug/ml
Spiked Amount 50.000		Recovery =	87.24%
12) S 1-chlorooctadecane (S...	13.177	3923734	45.530 ug/ml
Spiked Amount 50.000		Recovery =	91.06%
Target Compounds			
1) T n-Nonane (C9)	3.557	3985092	41.496 ug/ml
2) T n-Decane (C10)	4.620	4331298	45.096 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4902887	48.933 ug/ml
4) T n-Dodecane (C12)	6.624	4532526	46.436 ug/ml
5) T A~2-methylnaphthalene...	7.267	4990157	49.358 ug/ml
6) T n-Tetradecane (C14)	8.406	4595384	46.668 ug/ml
7) T n-Hexadecane (C16)	9.995	4487325	44.948 ug/ml
8) T n-Octadecane (C18)	11.430	4522700	44.560 ug/ml
10) T n-Eicosane (C20)	12.732	4385807	42.901 ug/ml
11) T n-Heneicosane (C21)	13.340	4272908	41.442 ug/ml
13) T n-Docosane (C22)	13.923	4247603	41.378 ug/ml
14) T n-Tetracosane (C24)	15.015	8192753	79.367 ug/ml
15) T n-Hexacosane (C26)	16.039	4011279	39.096 ug/ml
16) T n-Octacosane (C28)	16.983	3891621	38.238 ug/mlm
17) T n-Tricontane (C30)	17.868	3924363	40.055 ug/ml
18) T n-Dotriacontane (C32)	18.694	3840789	45.811 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3619756	50.523 ug/mlm
20) T n-Hexatriacontane (C36)	20.208	3212766	45.861 ug/mlm
21) T n-Octatriacontane (C38)	20.972	2929692	46.427 ug/ml
22) T n-Tetracontane (C40)	21.932	2682646	38.767 ug/ml

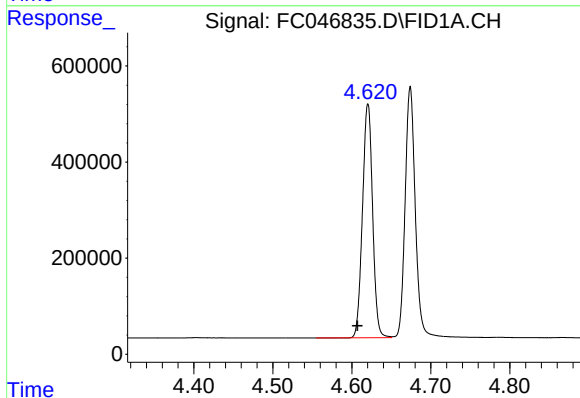
(f)=RT Delta > 1/2 Window

(m)=manual int.



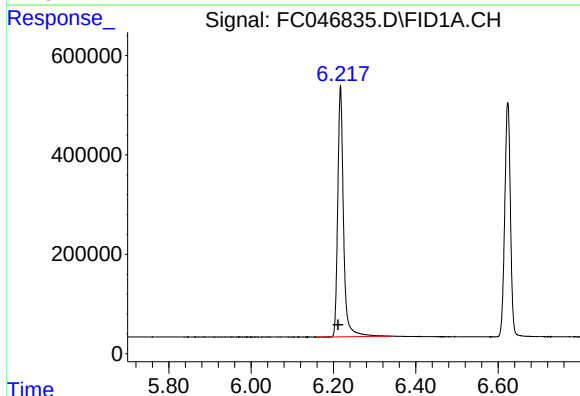
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.017 min
Response: 3985092
Conc: 41.50 ug/ml



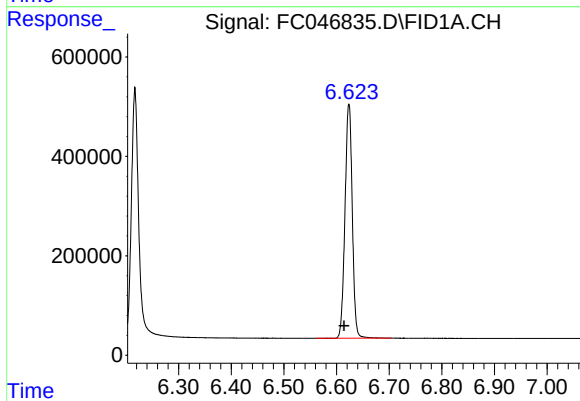
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 4331298
Conc: 45.10 ug/ml



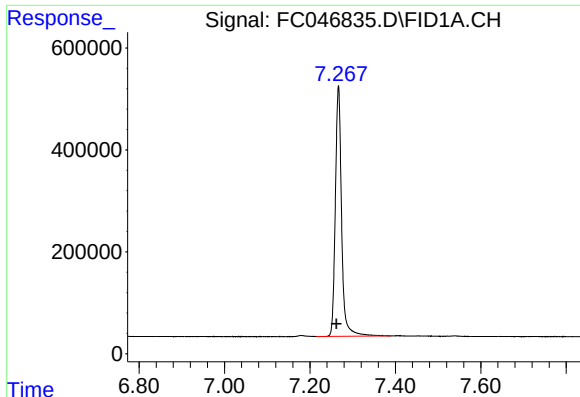
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 4902887
Conc: 48.93 ug/ml



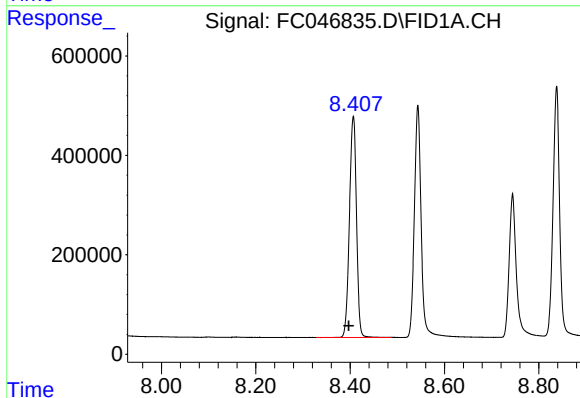
#4 n-Dodecane (C12)

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 4532526
Conc: 46.44 ug/ml



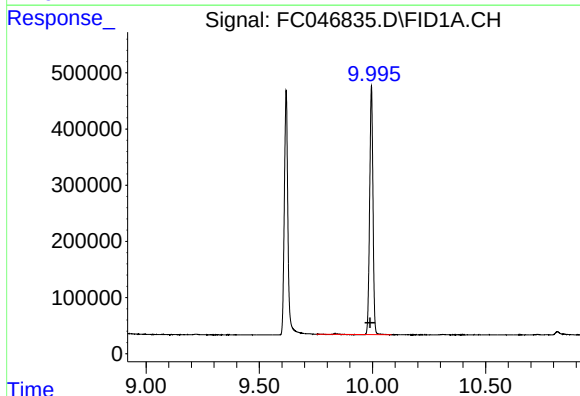
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 4990157
Conc: 49.36 ug/ml



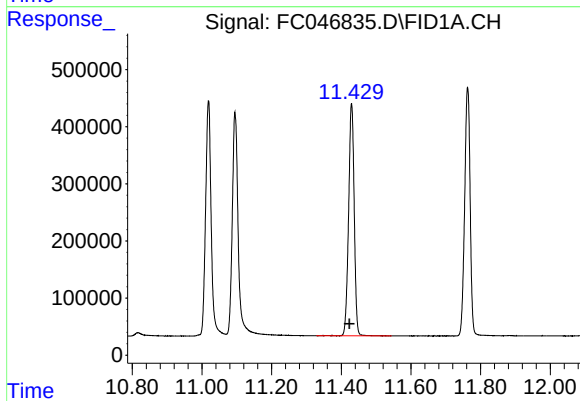
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 4595384
Conc: 46.67 ug/ml



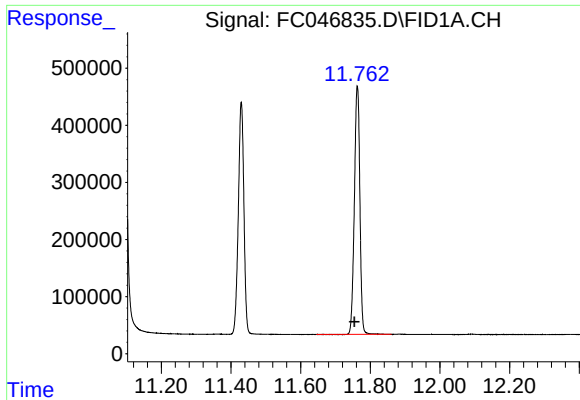
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 4487325
Conc: 44.95 ug/ml



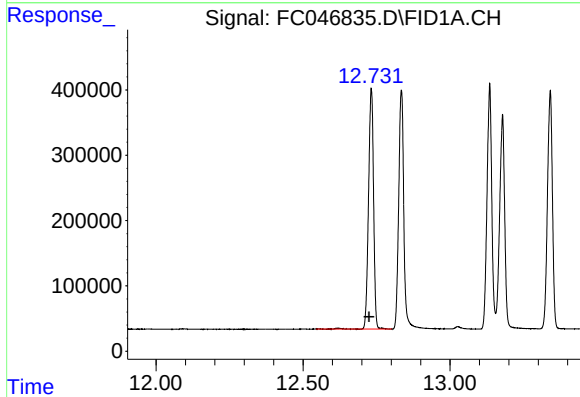
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.006 min
Response: 4522700
Conc: 44.56 ug/ml



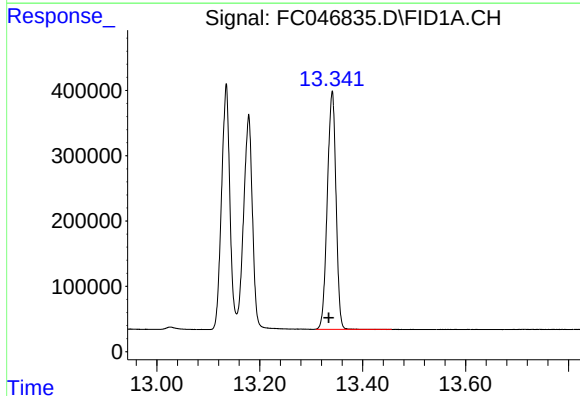
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.008 min
Response: 4768442
Conc: 43.62 ug/ml



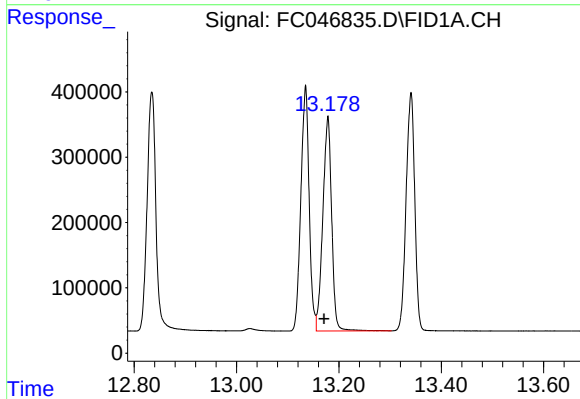
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 4385807
Conc: 42.90 ug/ml



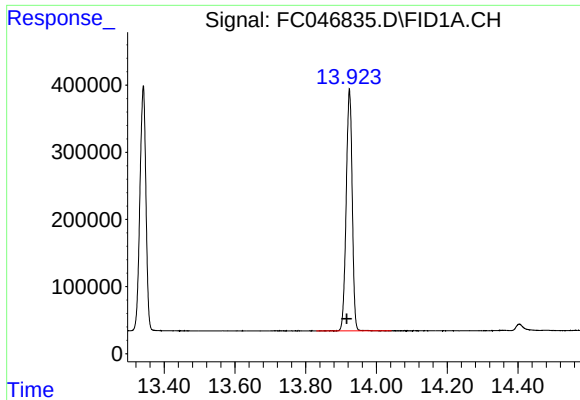
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.007 min
Response: 4272908
Conc: 41.44 ug/ml



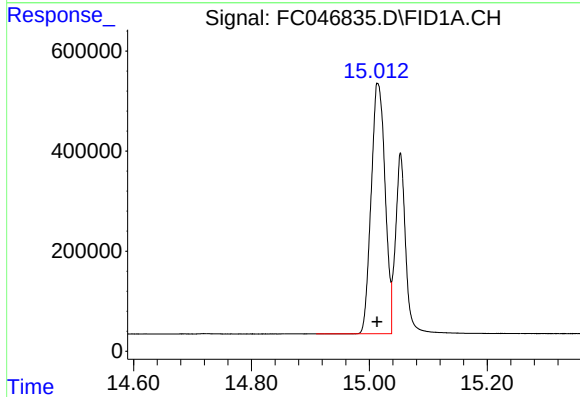
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: 0.006 min
Response: 3923734
Conc: 45.53 ug/ml



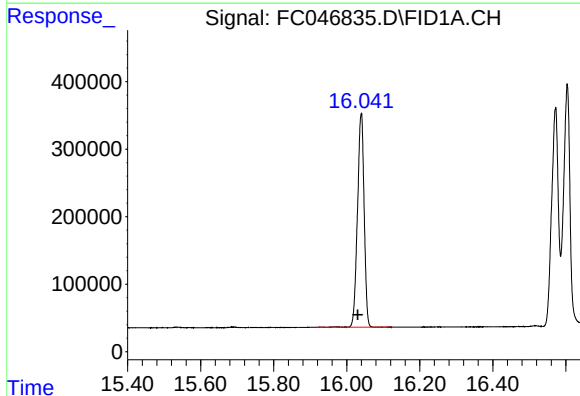
#13 n-Docosane (C22)

R.T.: 13.923 min
Delta R.T.: 0.007 min
Response: 4247603
Conc: 41.38 ug/ml



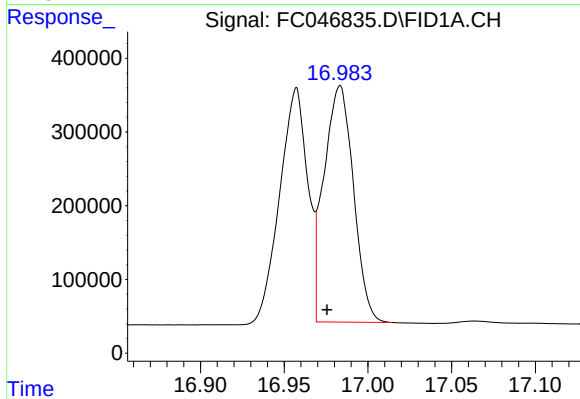
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 8192753
Conc: 79.37 ug/ml



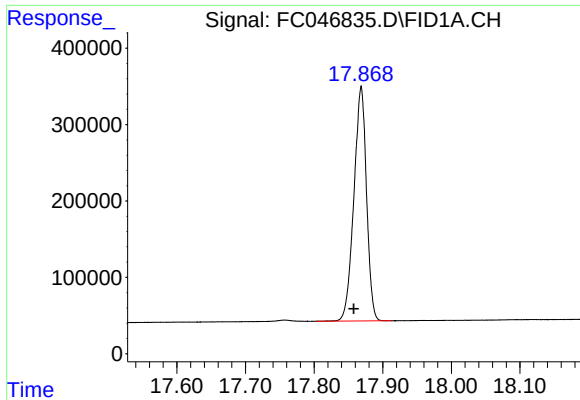
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 4011279
Conc: 39.10 ug/ml



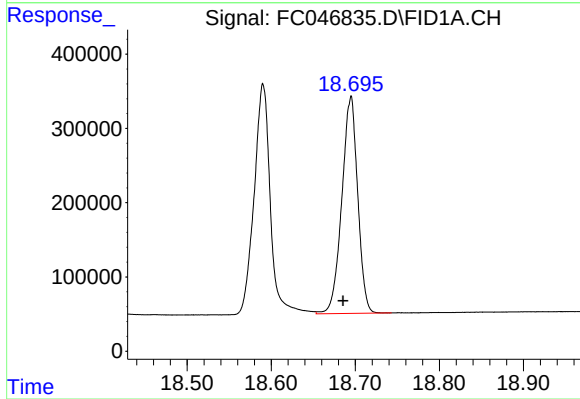
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.008 min
Response: 3891621
Conc: 38.24 ug/ml m



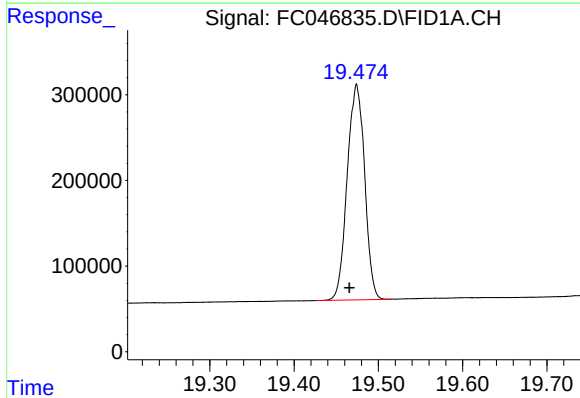
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.010 min
Response: 3924363
Conc: 40.06 ug/ml



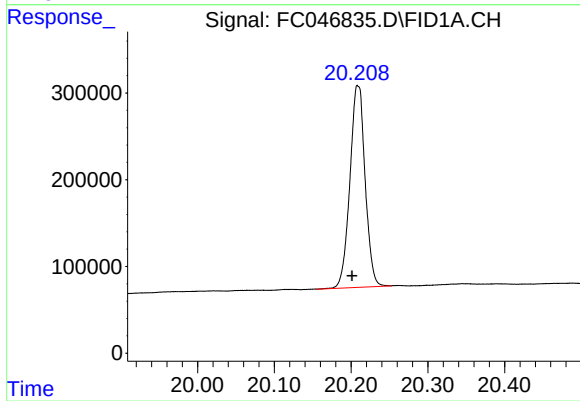
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: 0.009 min
Response: 3840789
Conc: 45.81 ug/ml



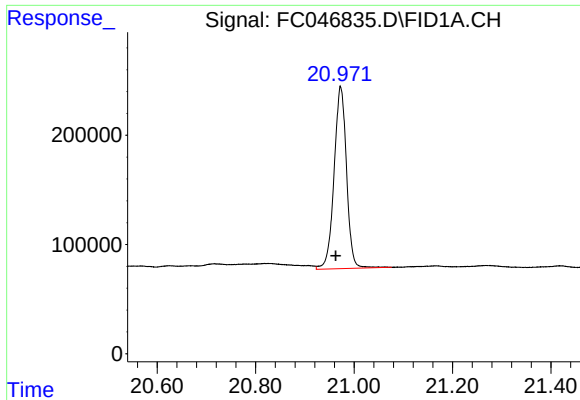
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: 0.008 min
Response: 3619756
Conc: 50.52 ug/ml m



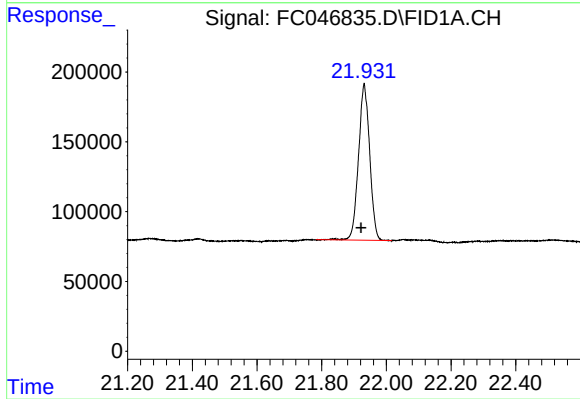
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: 0.007 min
Response: 3212766
Conc: 45.86 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.972 min
Delta R.T.: 0.010 min
Response: 2929692
Conc: 46.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.932 min
Delta R.T.: 0.009 min
Response: 2682646
Conc: 38.77 ug/ml