

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072118AL\
 Data File : FC035529.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2018 17:48
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 23 09:07:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:06:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

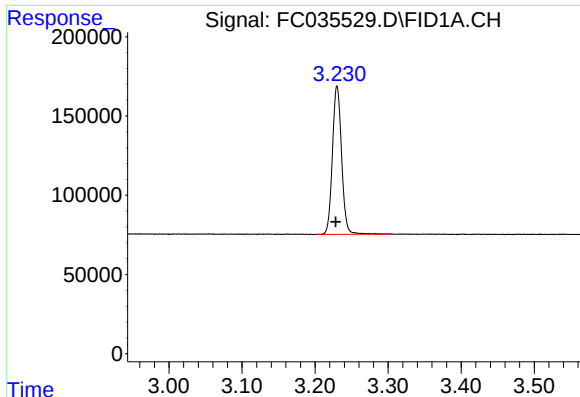
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.434	1003709	11.269 ug/ml
Spiked Amount 50.000		Recovery =	22.54%
12) S 1-chlorooctadecane (S...	12.873	719423	11.330 ug/ml
Spiked Amount 50.000		Recovery =	22.66%
Target Compounds			
1) T n-Nonane (C9)	3.230	816297	10.901 ug/ml
2) T n-Decane (C10)	4.299	803627	10.801 ug/ml
3) T A~Naphthalene (C11.7)	5.874	918544	10.741 ug/ml
4) T n-Dodecane (C12)	6.312	838927	11.059 ug/ml
5) T A~2-methylnaphthalene...	6.925	930582	10.766 ug/ml
6) T n-Tetradecane (C14)	8.099	858619	11.122 ug/ml
7) T n-Hexadecane (C16)	9.692	885729	11.424 ug/ml
8) T n-Octadecane (C18)	11.128	933981	11.836 ug/ml
10) T n-Eicosane (C20)	12.432	889220	11.687 ug/ml
11) T n-Heneicosane (C21)	13.042	826426	11.463 ug/ml
13) T n-Docosane (C22)	13.626	823653	11.304 ug/ml
14) T n-Tetracosane (C24)	14.725	794261	10.993 ug/ml
15) T n-Hexacosane (C26)	15.744	779189	10.876 ug/ml
16) T n-Octacosane (C28)	16.689	796666	10.918 ug/ml
17) T n-Tricontane (C30)	17.574	797540	11.046 ug/ml
18) T n-Dotriacontane (C32)	18.405	876640	11.576 ug/ml
19) T n-Tetratriacontane (C34)	19.185	775574	11.199 ug/ml
20) T n-Hexatriacontane (C36)	19.923	751929	11.038 ug/ml
21) T n-Octatriacontane (C38)	20.634	748794	11.212 ug/ml
22) T n-Tetracontane (C40)	21.489	889046	12.301 ug/ml

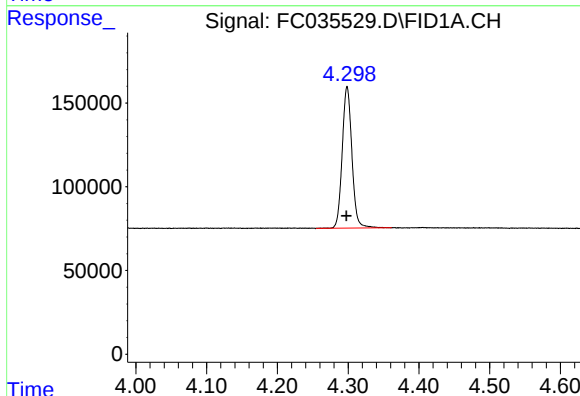
(f)=RT Delta > 1/2 Window

(m)=manual int.



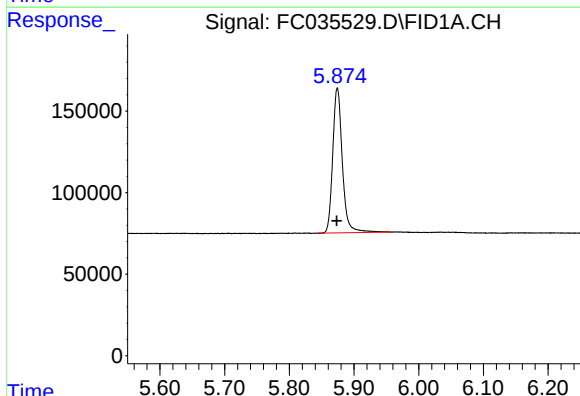
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 816297
Conc: 10.90 ug/ml



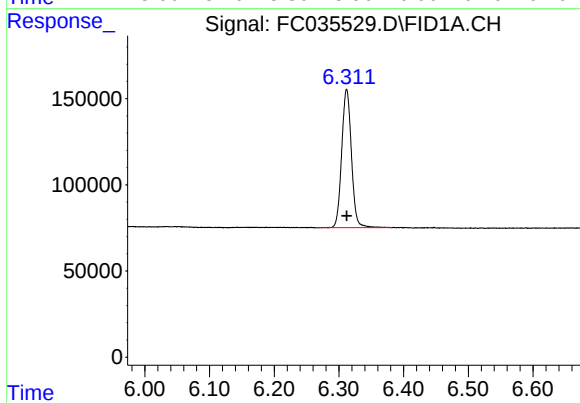
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 803627
Conc: 10.80 ug/ml



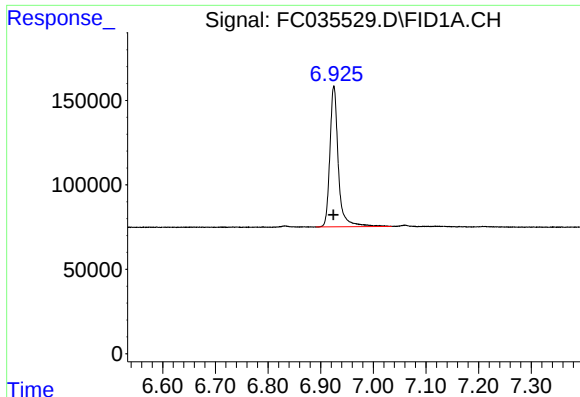
#3 A~Naphthalene (C11.7)

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 918544
Conc: 10.74 ug/ml



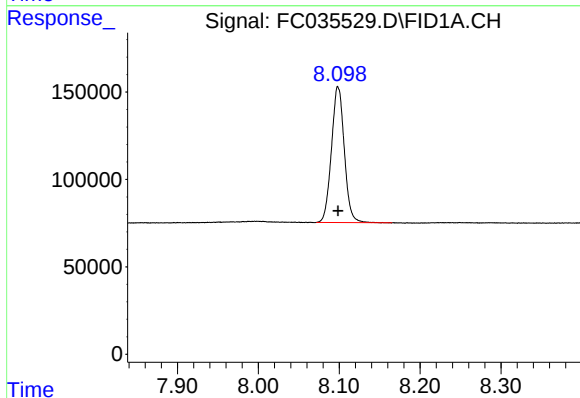
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 838927
Conc: 11.06 ug/ml



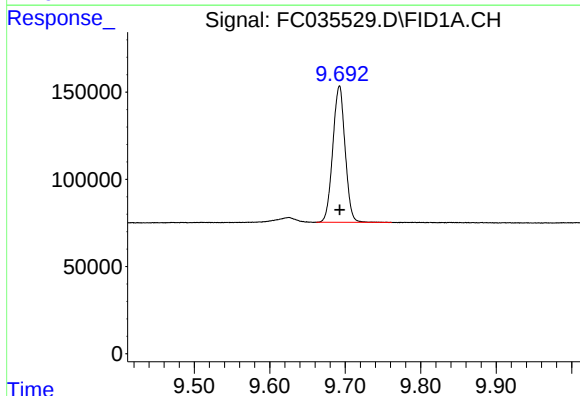
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 930582
Conc: 10.77 ug/ml



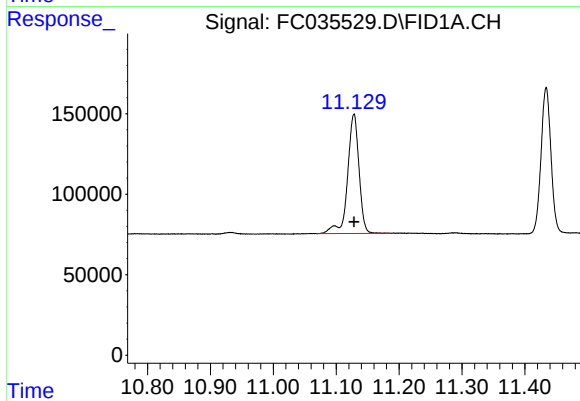
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 858619
Conc: 11.12 ug/ml



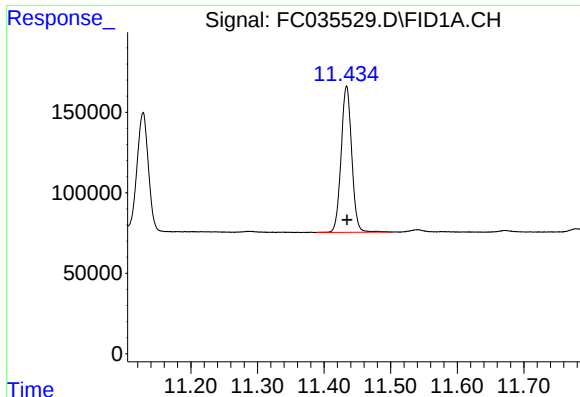
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 885729
Conc: 11.42 ug/ml



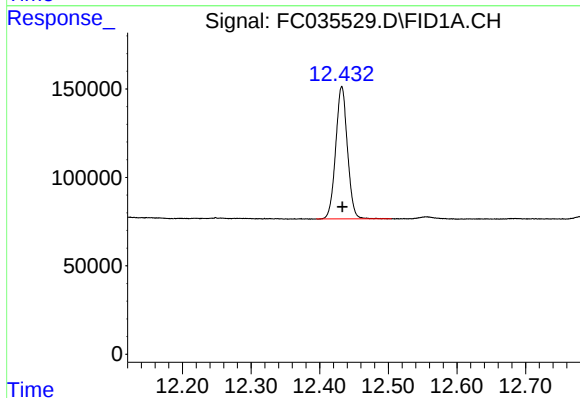
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 933981
Conc: 11.84 ug/ml



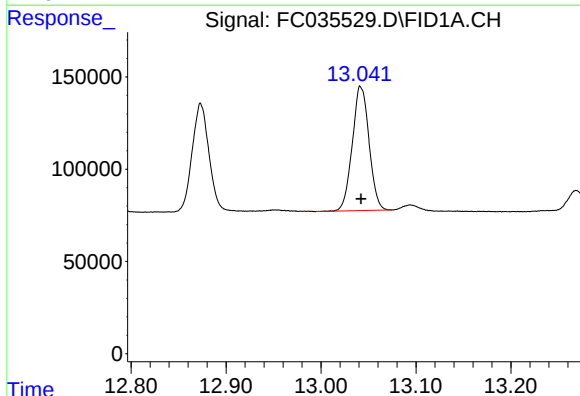
#9 ortho-Terphenyl (SURR)

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 1003709
Conc: 11.27 ug/ml



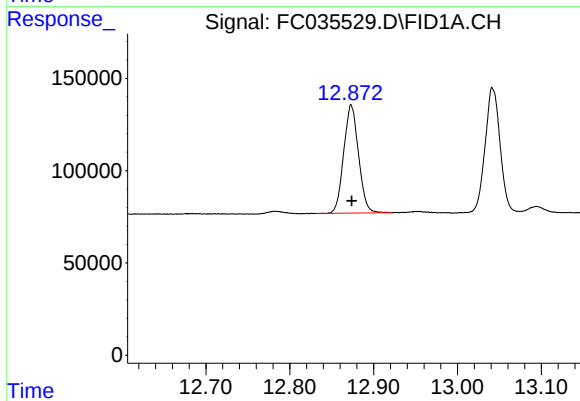
#10 n-Eicosane (C20)

R.T.: 12.432 min
Delta R.T.: 0.000 min
Response: 889220
Conc: 11.69 ug/ml



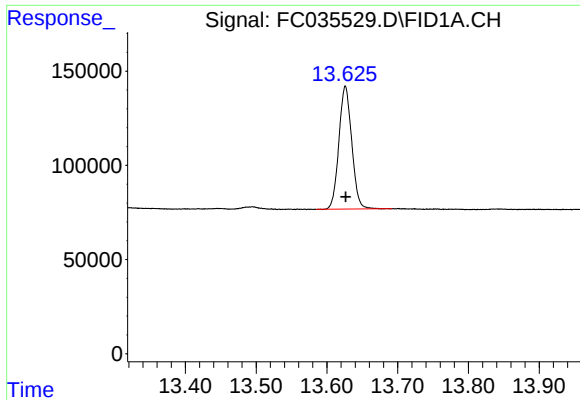
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: 0.000 min
Response: 826426
Conc: 11.46 ug/ml



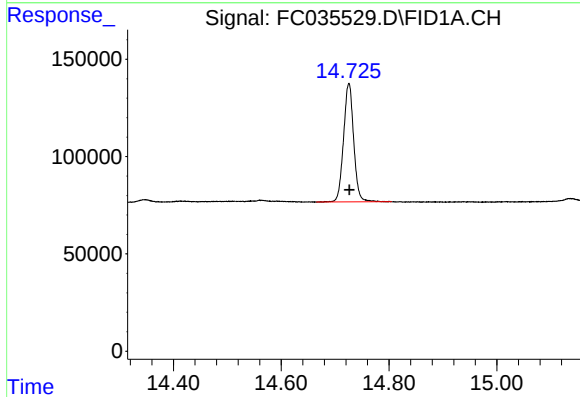
#12 1-chlorooctadecane (SURR)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 719423
Conc: 11.33 ug/ml



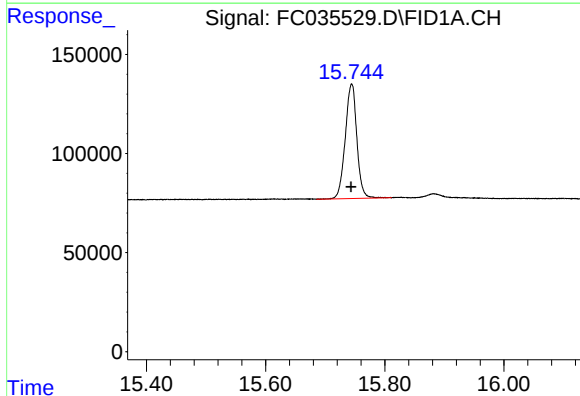
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 823653
Conc: 11.30 ug/ml



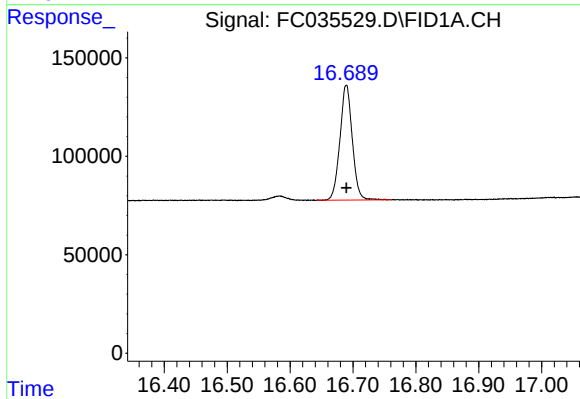
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 794261
Conc: 10.99 ug/ml



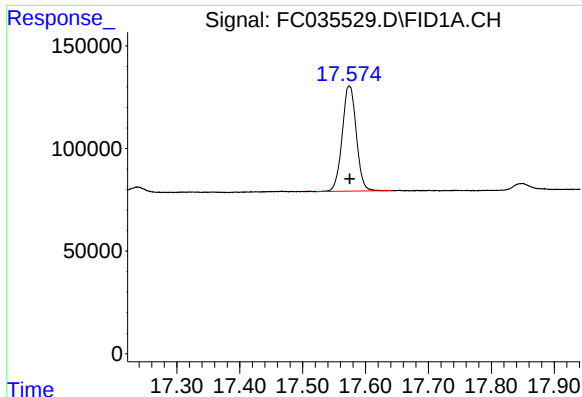
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: 0.000 min
Response: 779189
Conc: 10.88 ug/ml



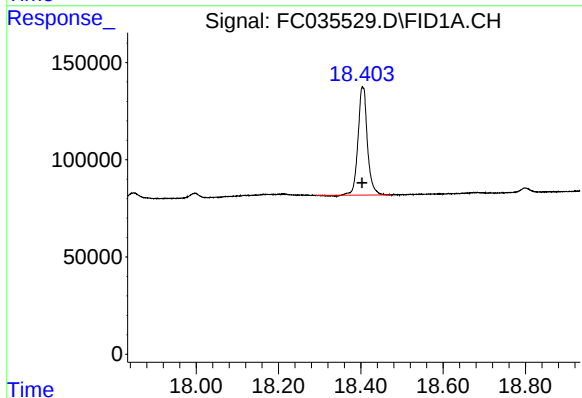
#16 n-Octacosane (C28)

R.T.: 16.689 min
Delta R.T.: 0.000 min
Response: 796666
Conc: 10.92 ug/ml



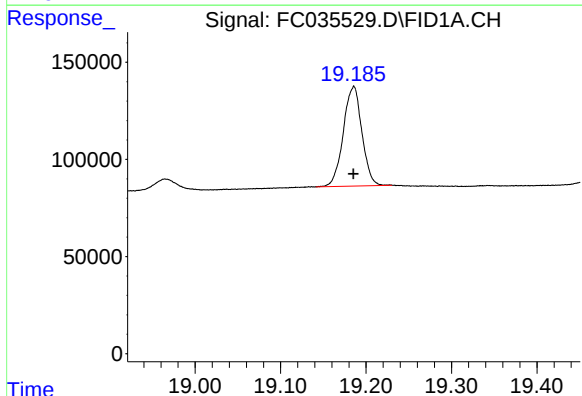
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: 0.000 min
Response: 797540
Conc: 11.05 ug/ml



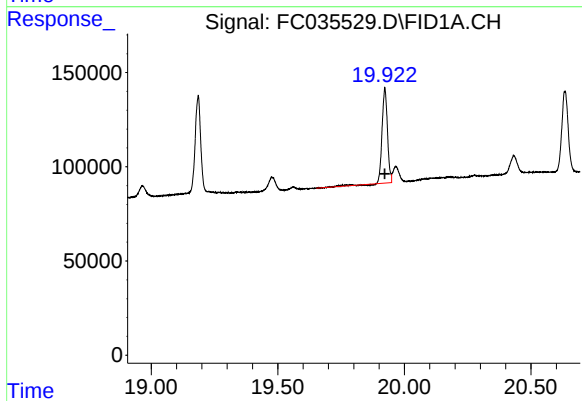
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: 0.001 min
Response: 876640
Conc: 11.58 ug/ml



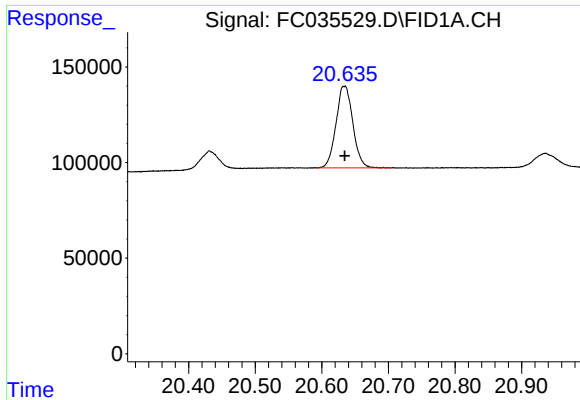
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.000 min
Response: 775574
Conc: 11.20 ug/ml



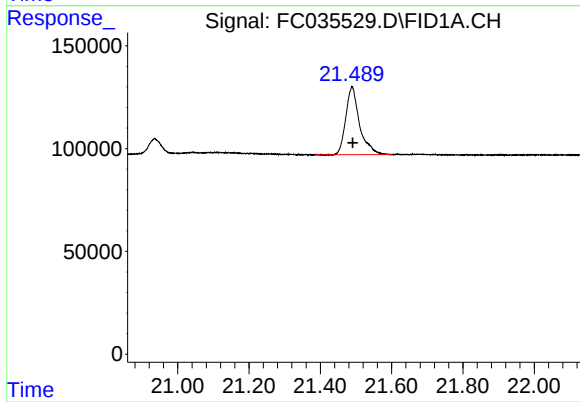
#20 n-Hexatriacontane (C36)

R.T.: 19.923 min
Delta R.T.: 0.000 min
Response: 751929
Conc: 11.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: 0.000 min
Response: 748794
Conc: 11.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.489 min
Delta R.T.: -0.002 min
Response: 889046
Conc: 12.30 ug/ml