

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051970.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 15:46
 Operator : DD\AJ
 Sample : PB134560BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.696	5502112	43.129 ug/ml
Spiked Amount 50.000		Recovery =	86.26%
12) S 1-chlorooctadecane (S...	13.125	4453336	43.234 ug/ml
Spiked Amount 50.000		Recovery =	86.47%
Target Compounds			
1) T n-Nonane (C9)	3.458	5205351	47.485 ug/ml
2) T n-Decane (C10)	4.523	5802352	52.500 ug/ml
3) T A~Naphthalene (C11.7)	6.111	6927446	55.559 ug/ml
4) T n-Dodecane (C12)	6.537	6211529	55.146 ug/ml
5) T A~2-methylnaphthalene...	7.167	7100994	55.553 ug/ml
6) T n-Tetradecane (C14)	8.333	6273226	55.079 ug/ml
7) T n-Hexadecane (C16)	9.932	6225022	54.798 ug/ml
8) T n-Octadecane (C18)	11.373	6394538	53.642 ug/ml
10) T n-Eicosane (C20)	12.681	6291038	52.007 ug/ml
11) T n-Heneicosane (C21)	13.292	6235753	51.329 ug/ml
13) T n-Docosane (C22)	13.878	6108109	50.225 ug/ml
14) T n-Tetracosane (C24)	14.977	11296608	92.692 ug/ml
15) T n-Hexacosane (C26)	16.003	5556160	46.419 ug/ml
16) T n-Octacosane (C28)	16.948	5368902	45.889 ug/ml
17) T n-Tricontane (C30)	17.838	5056810	45.037 ug/ml
18) T n-Dotriacontane (C32)	18.668	4883242	47.194 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4832153	51.057 ug/ml
20) T n-Hexatriacontane (C36)	20.189	4659346	53.506 ug/ml
21) T n-Octatriacontane (C38)	20.945	4554507	55.494 ug/ml
22) T n-Tetracontane (C40)	21.890	4626858	54.156 ug/ml

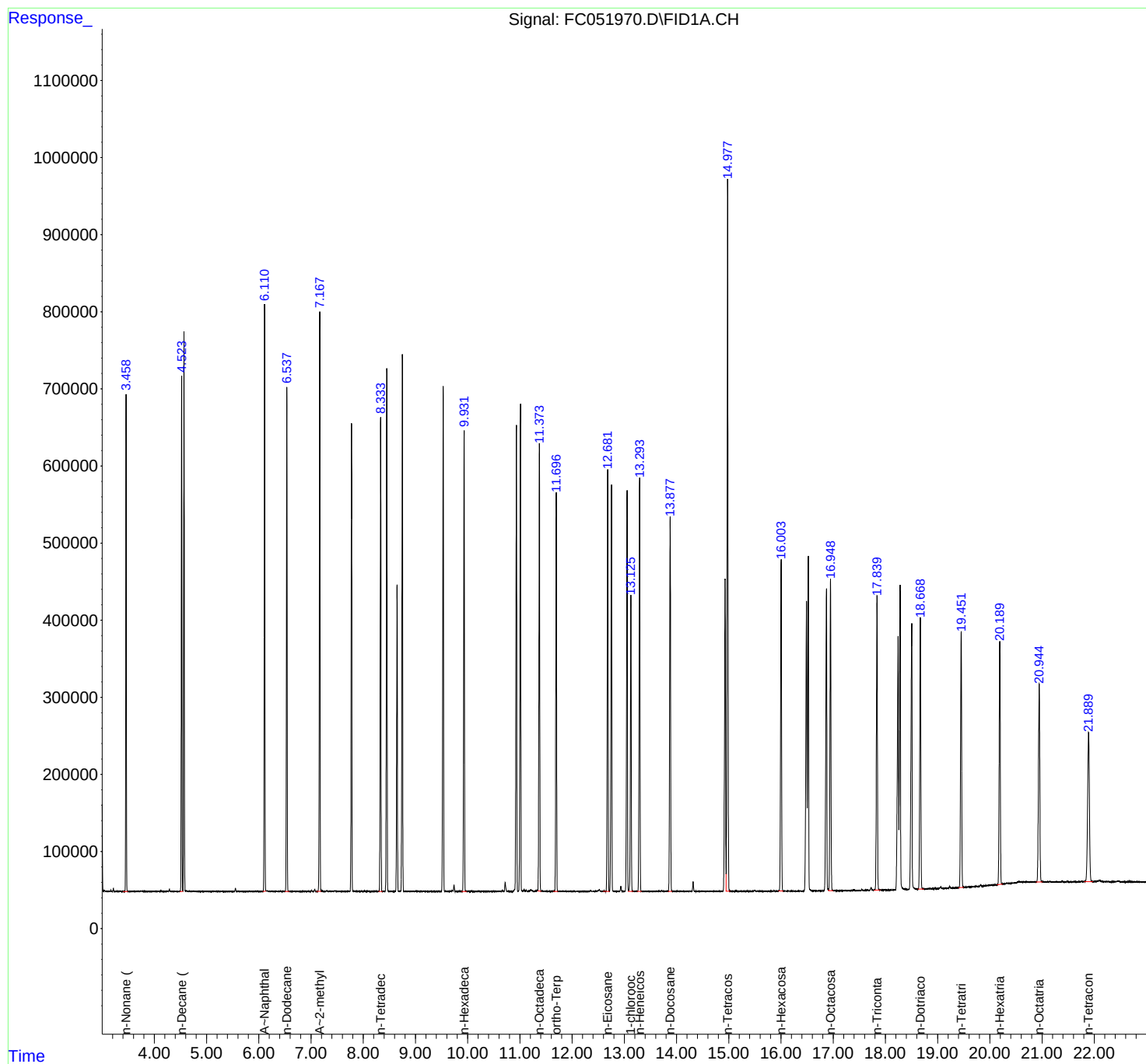
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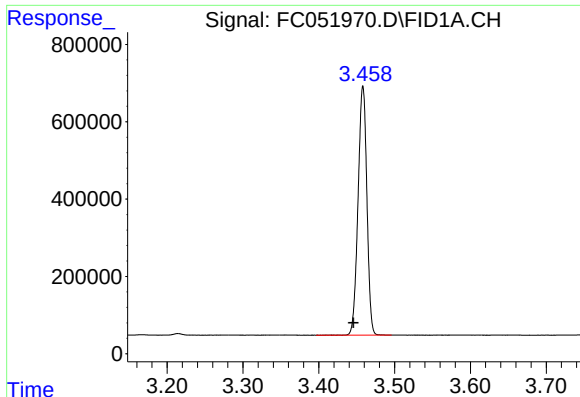
(m)=manual int.

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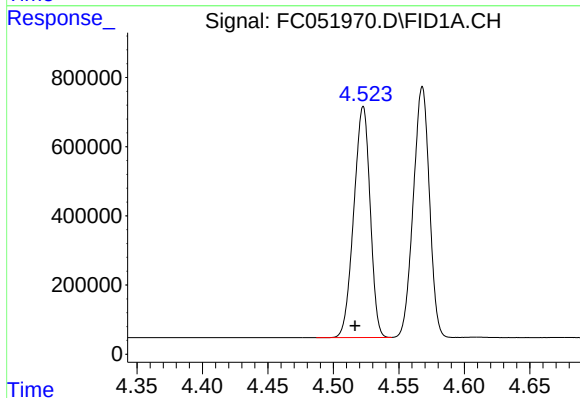
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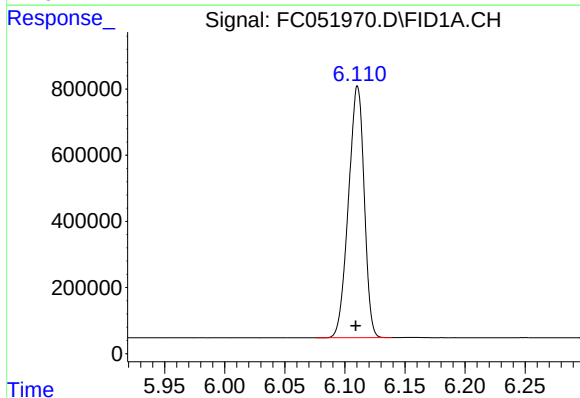
#1 n-Nonane (C9)

R.T.: 3.458 min
Delta R.T.: 0.012 min
Response: 5205351
Conc: 47.48 ug/ml



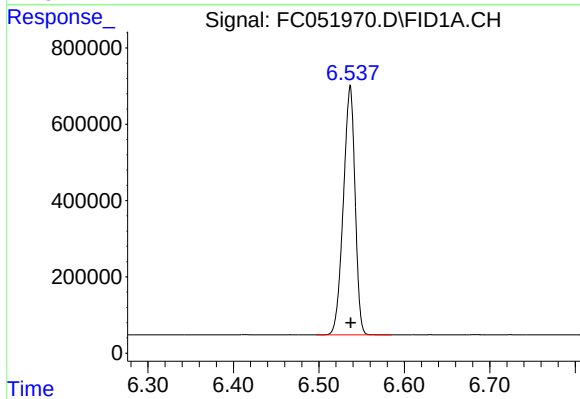
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 5802352
Conc: 52.50 ug/ml



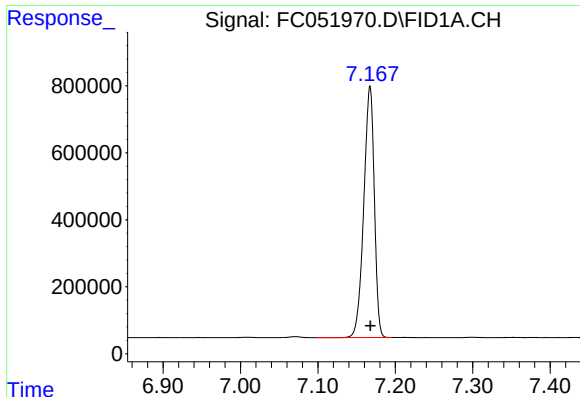
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 6927446
Conc: 55.56 ug/ml



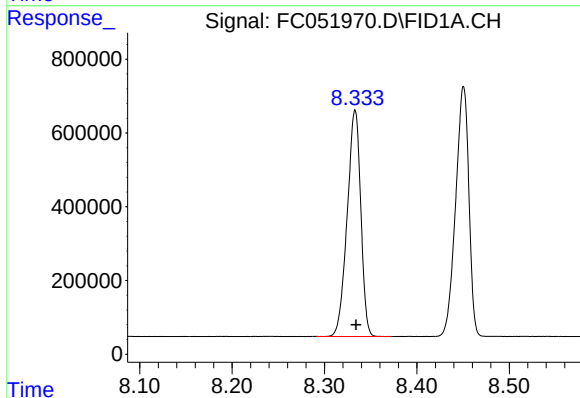
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 6211529
Conc: 55.15 ug/ml



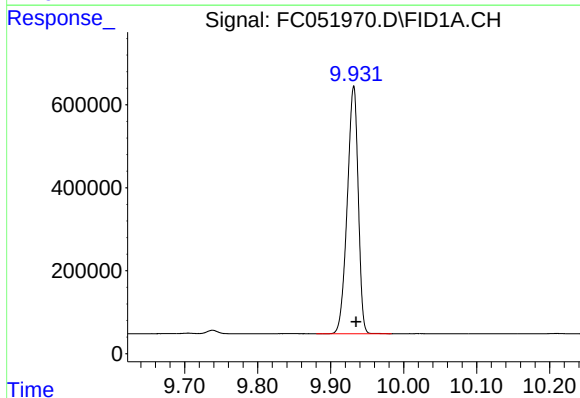
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 7100994
Conc: 55.55 ug/ml



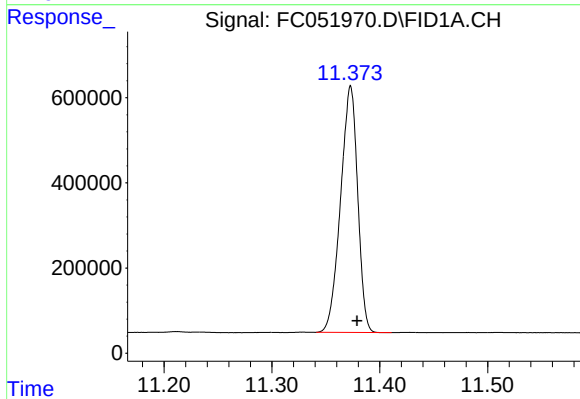
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 6273226
Conc: 55.08 ug/ml



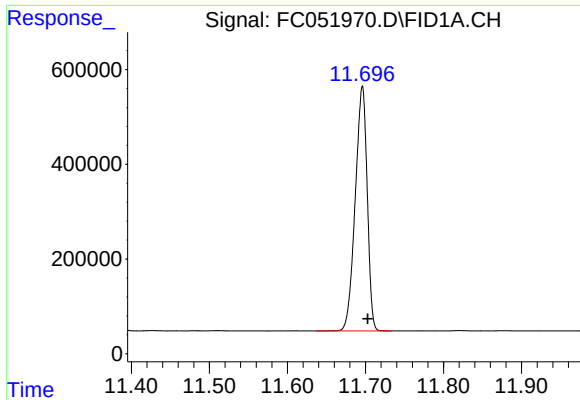
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 6225022
Conc: 54.80 ug/ml



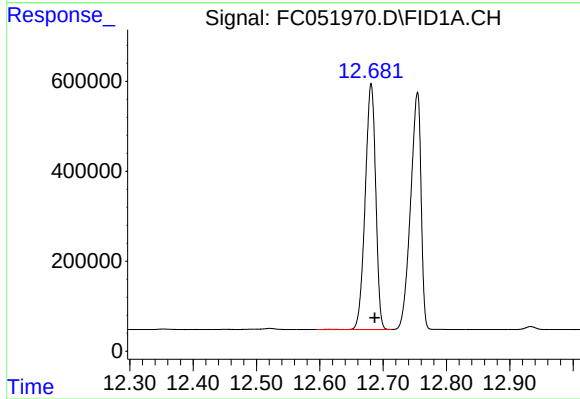
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 6394538
Conc: 53.64 ug/ml



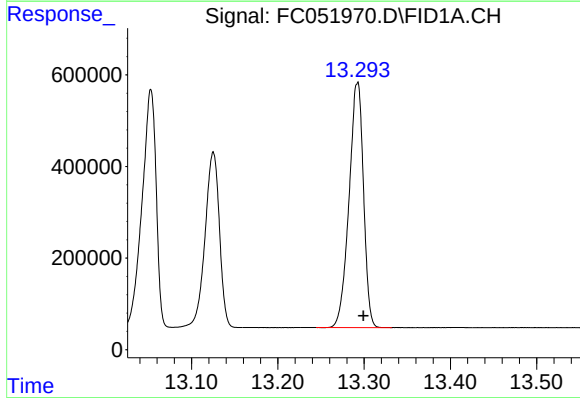
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 5502112
Conc: 43.13 ug/ml



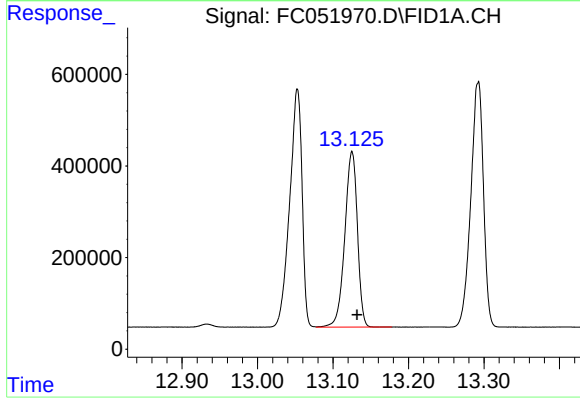
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 6291038
Conc: 52.01 ug/ml



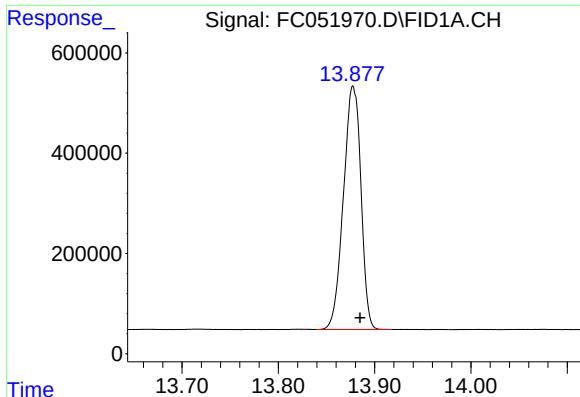
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.007 min
Response: 6235753
Conc: 51.33 ug/ml



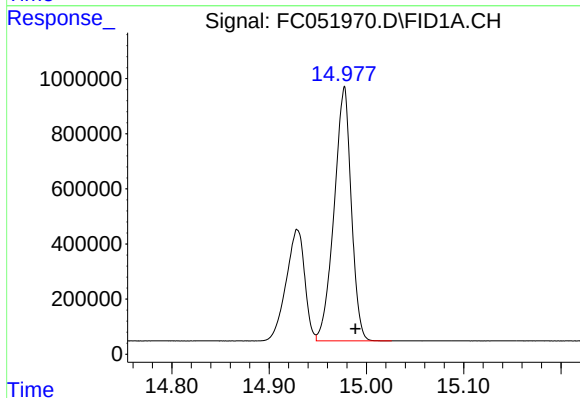
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 4453336
Conc: 43.23 ug/ml



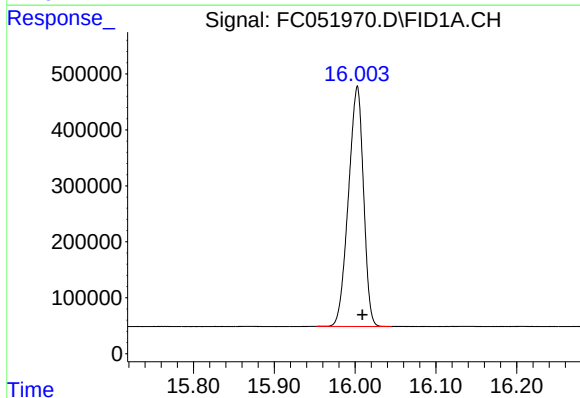
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 6108109
Conc: 50.22 ug/ml



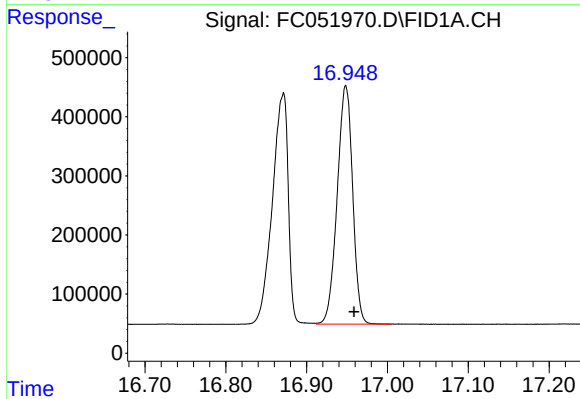
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 11296608
Conc: 92.69 ug/ml



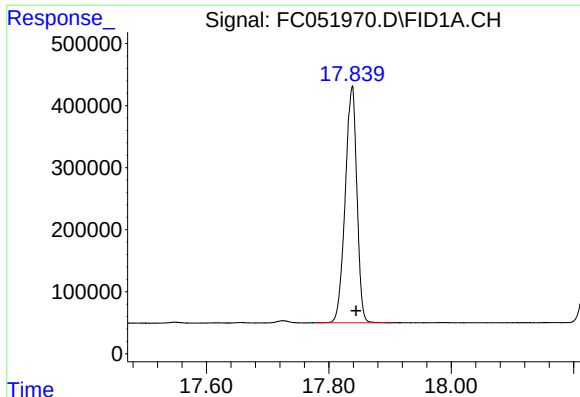
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.006 min
Response: 5556160
Conc: 46.42 ug/ml



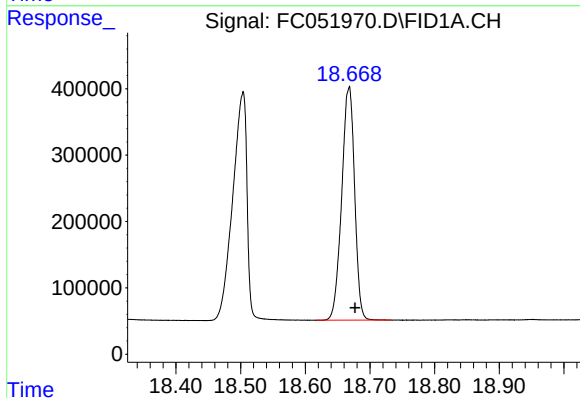
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.010 min
Response: 5368902
Conc: 45.89 ug/ml



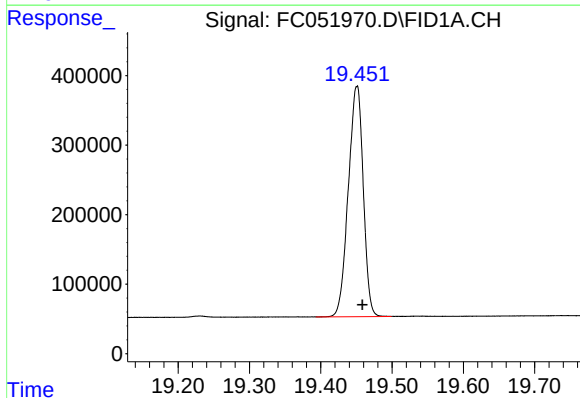
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.006 min
Response: 5056810
Conc: 45.04 ug/ml



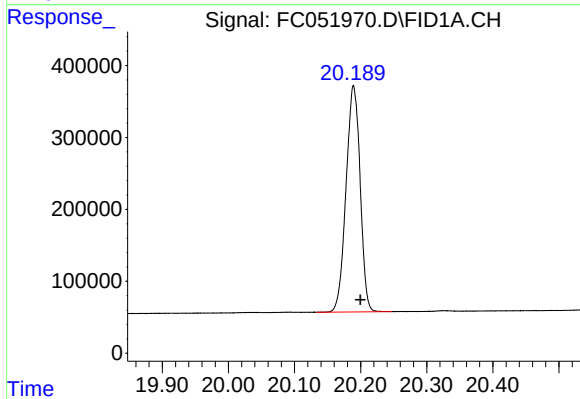
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.009 min
Response: 4883242
Conc: 47.19 ug/ml



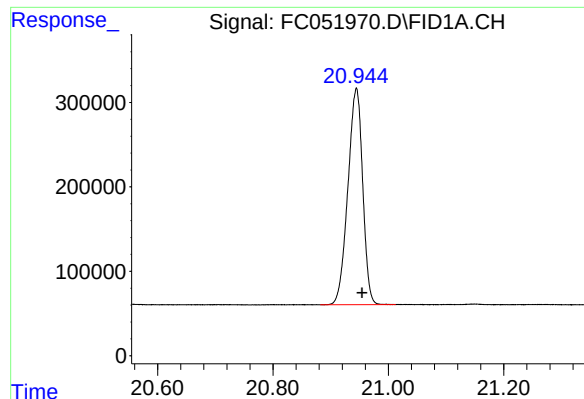
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: -0.008 min
Response: 4832153
Conc: 51.06 ug/ml



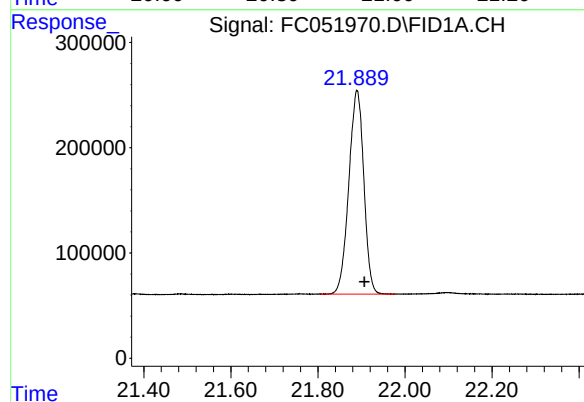
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.010 min
Response: 4659346
Conc: 53.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.010 min
Response: 4554507
Conc: 55.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.017 min
Response: 4626858
Conc: 54.16 ug/ml