

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053737.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 23:59
 Operator : DD\AJ
 Sample : M2367-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 04:56:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.526	5360042	38.715 ug/ml
Spiked Amount 50.000		Recovery =	77.43%
12) S 1-chlorooctadecane (S...	12.967	4949102	44.373 ug/ml
Spiked Amount 50.000		Recovery =	88.75%
Target Compounds			
1) T n-Nonane (C9)	3.291	4944180	41.860 ug/ml
2) T n-Decane (C10)	4.354	5939401	50.157 ug/ml
3) T A~Naphthalene (C11.7)	5.934	6995459	53.687 ug/ml
4) T n-Dodecane (C12)	6.369	6628360	54.778 ug/ml
5) T A~2-methylnaphthalene...	6.993	7062415	53.418 ug/ml
6) T n-Tetradecane (C14)	8.169	6989312	57.375 ug/ml
7) T n-Hexadecane (C16)	9.770	7332751	59.870 ug/ml
8) T n-Octadecane (C18)	11.214	7634660	58.623 ug/ml
10) T n-Eicosane (C20)	12.526	7277356	54.981 ug/ml
11) T n-Heneicosane (C21)	13.138	7115726	53.578 ug/ml
13) T n-Docosane (C22)	13.725	6945064	52.213 ug/ml
14) T n-Tetracosane (C24)	14.819	12805666	95.933 ug/ml
15) T n-Hexacosane (C26)	15.853	6261317	47.358 ug/ml
16) T n-Octacosane (C28)	16.801	6290057	48.051 ug/ml
17) T n-Tricontane (C30)	17.692	5907998	45.296 ug/ml
18) T n-Dotriacontane (C32)	18.523	5825522	46.169 ug/ml
19) T n-Tetratriacontane (C34)	19.308	5699864	46.781 ug/ml
20) T n-Hexatriacontane (C36)	20.049	5752192	49.199 ug/ml
21) T n-Octatriacontane (C38)	20.777	5382768	52.325 ug/ml
22) T n-Tetracontane (C40)	21.672	5531088	55.508 ug/ml

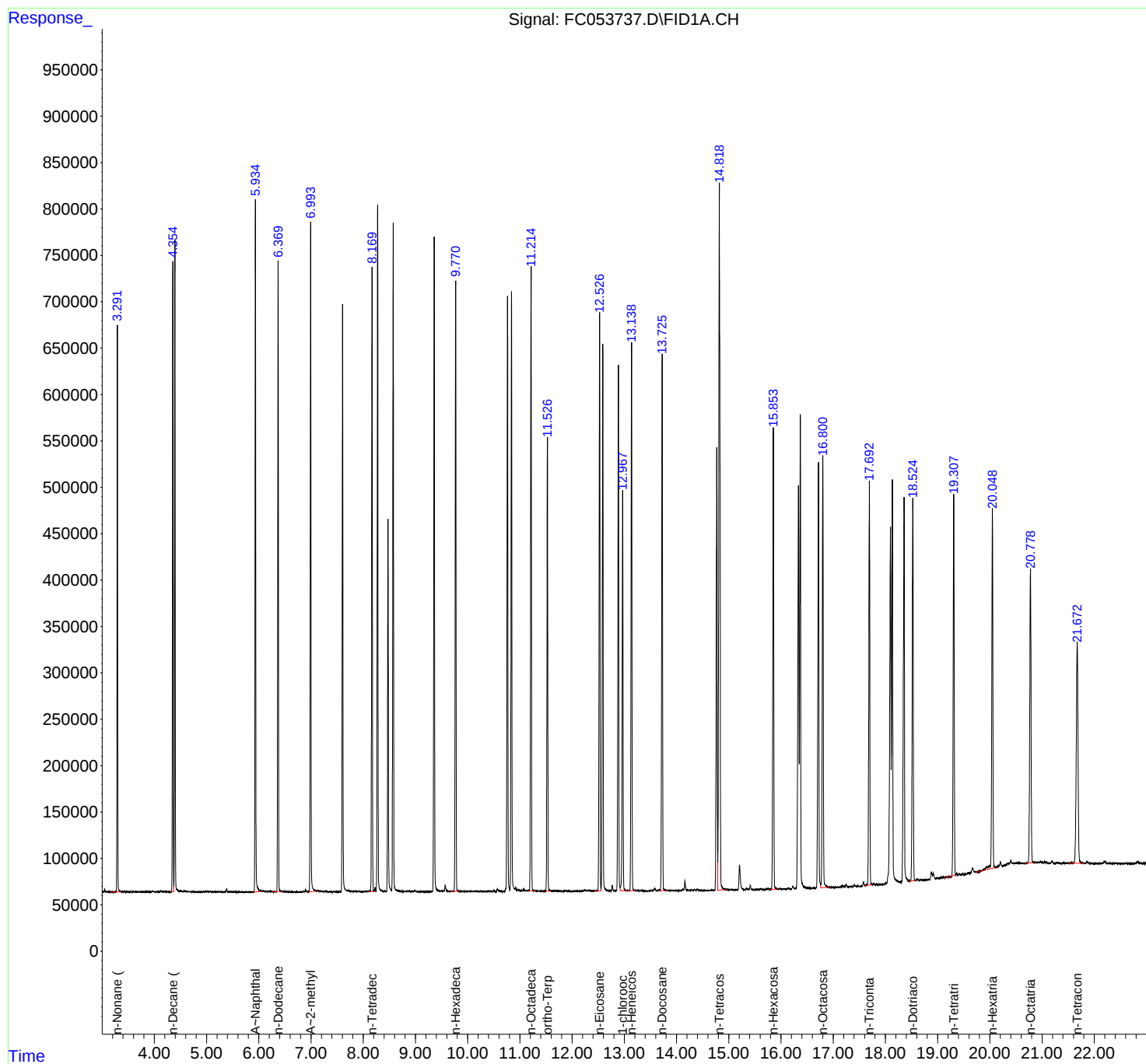
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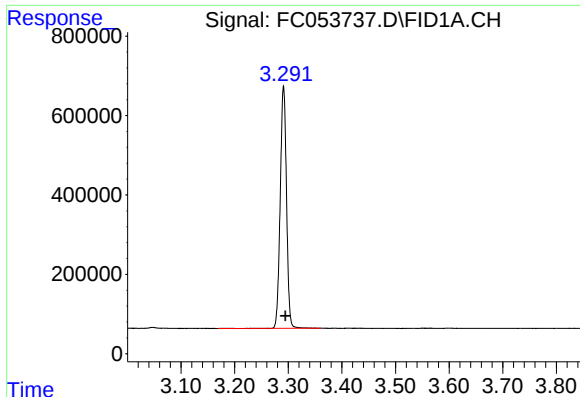
(m)=manual int.

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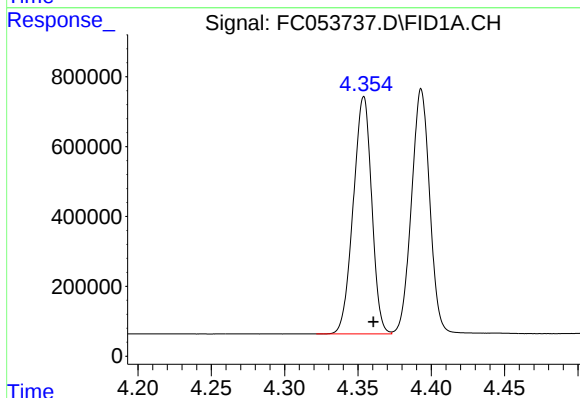
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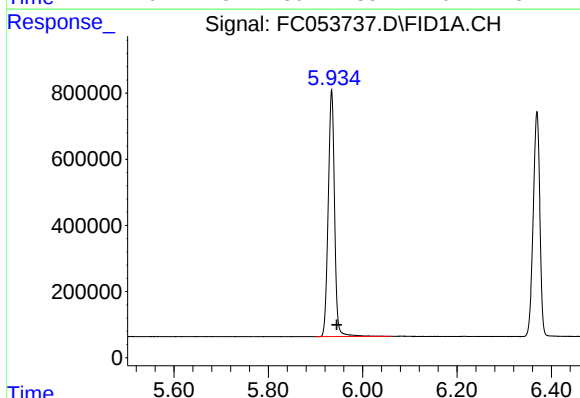
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 4944180
Conc: 41.86 ug/ml



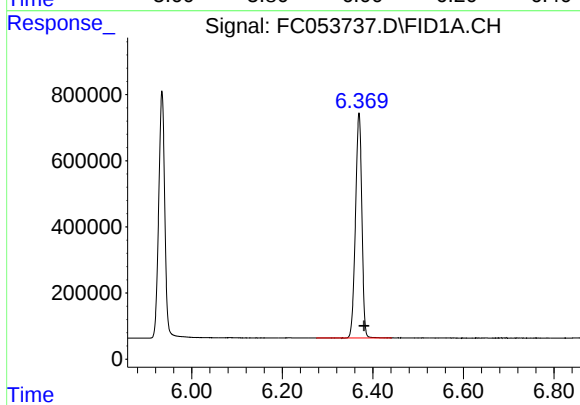
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 5939401
Conc: 50.16 ug/ml



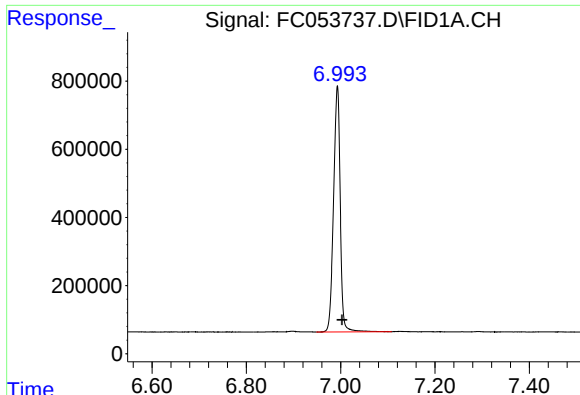
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 6995459
Conc: 53.69 ug/ml



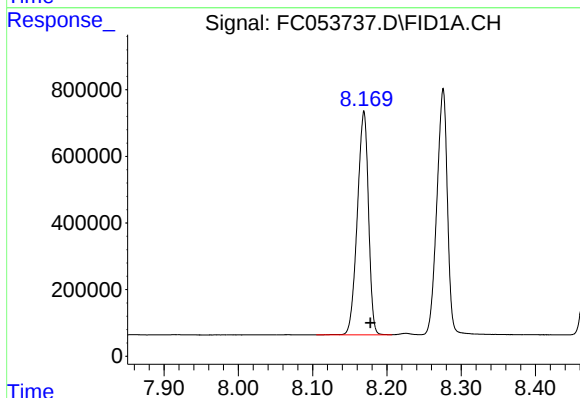
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 6628360
Conc: 54.78 ug/ml



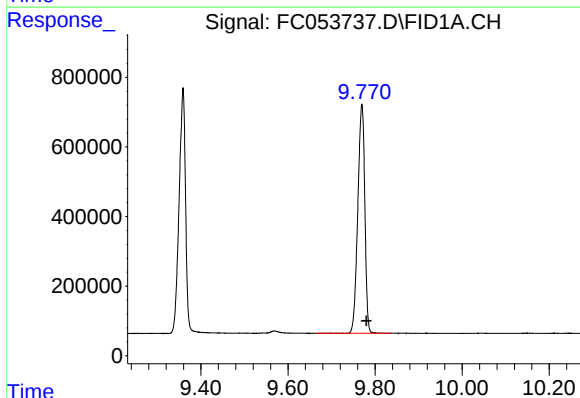
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 7062415
Conc: 53.42 ug/ml



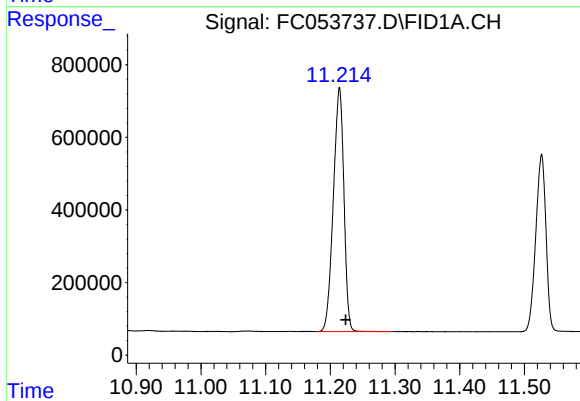
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 6989312
Conc: 57.38 ug/ml



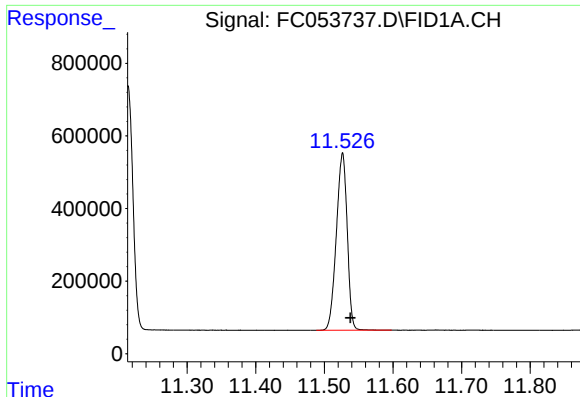
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.011 min
Response: 7332751
Conc: 59.87 ug/ml



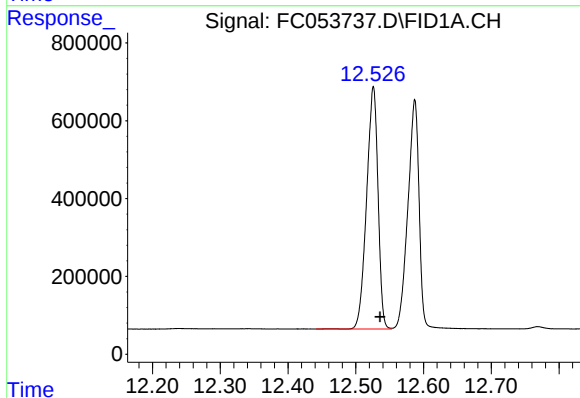
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 7634660
Conc: 58.62 ug/ml



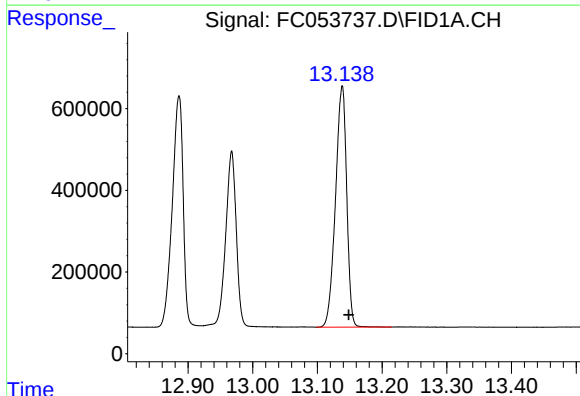
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 5360042
Conc: 38.71 ug/ml



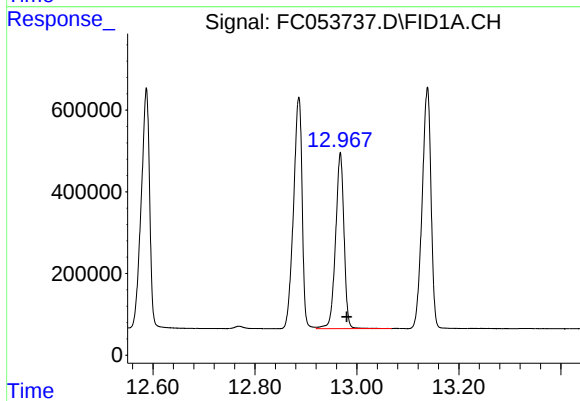
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.010 min
Response: 7277356
Conc: 54.98 ug/ml



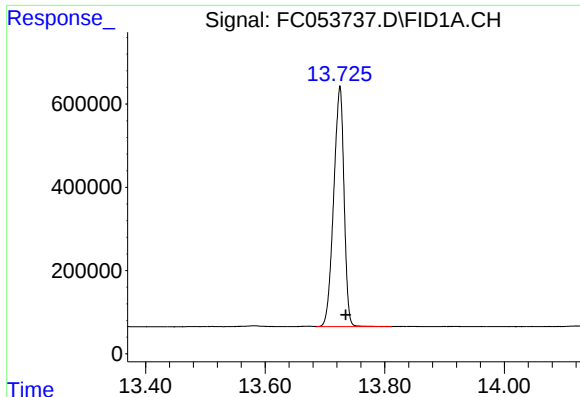
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.011 min
Response: 7115726
Conc: 53.58 ug/ml



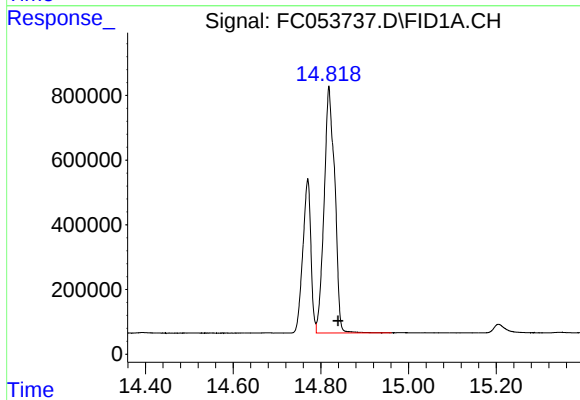
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.013 min
Response: 4949102
Conc: 44.37 ug/ml



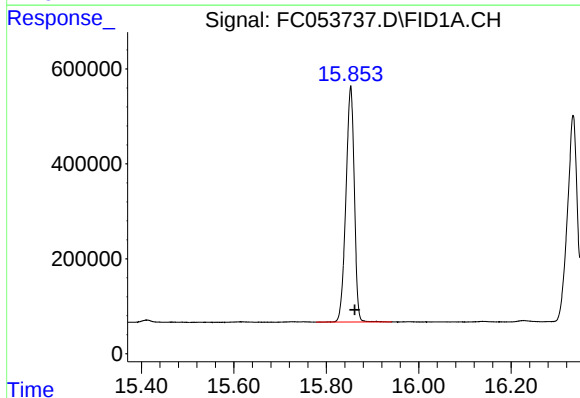
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.010 min
Response: 6945064
Conc: 52.21 ug/ml



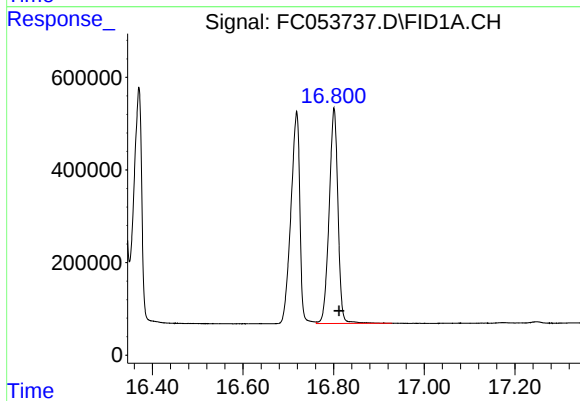
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.021 min
Response: 12805666
Conc: 95.93 ug/ml



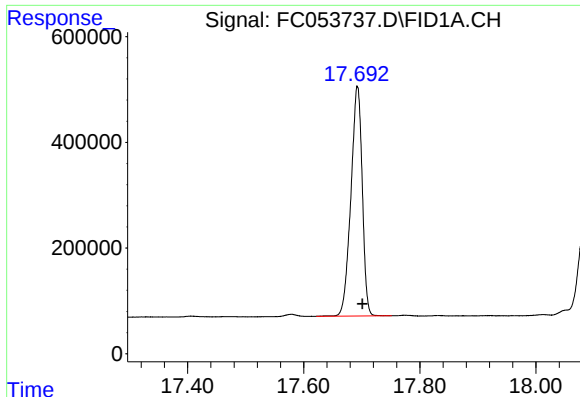
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.009 min
Response: 6261317
Conc: 47.36 ug/ml



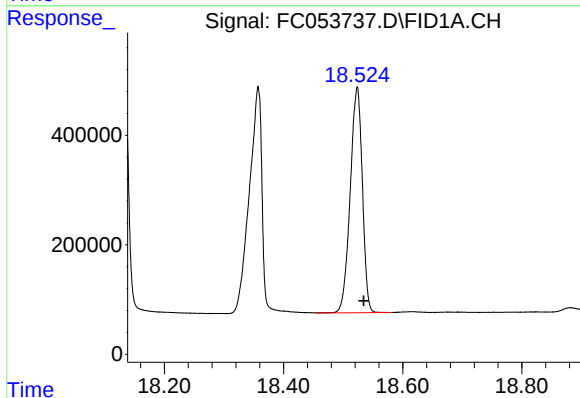
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.012 min
Response: 6290057
Conc: 48.05 ug/ml



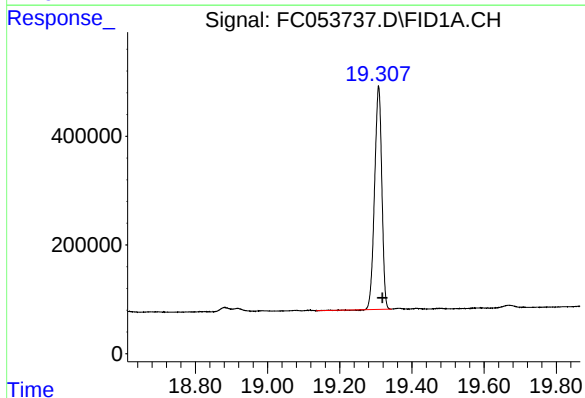
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 5907998
Conc: 45.30 ug/ml



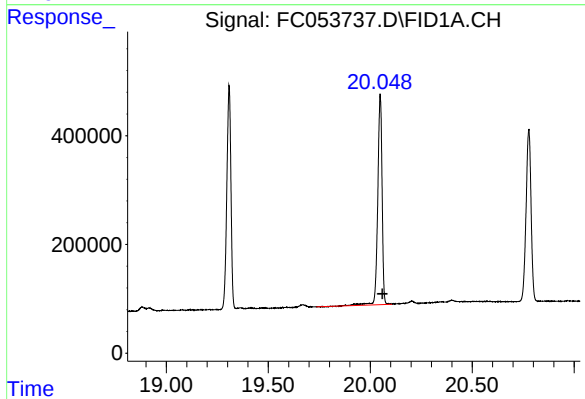
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.011 min
Response: 5825522
Conc: 46.17 ug/ml



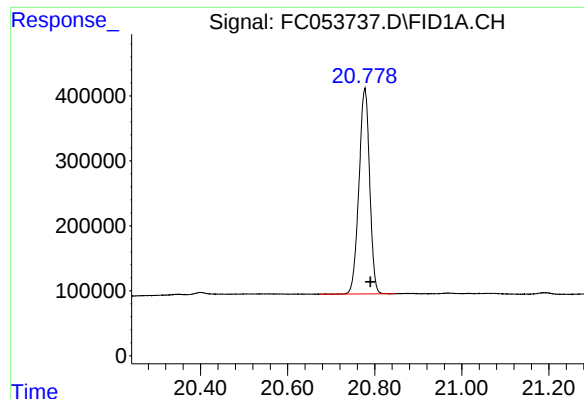
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.010 min
Response: 5699864
Conc: 46.78 ug/ml



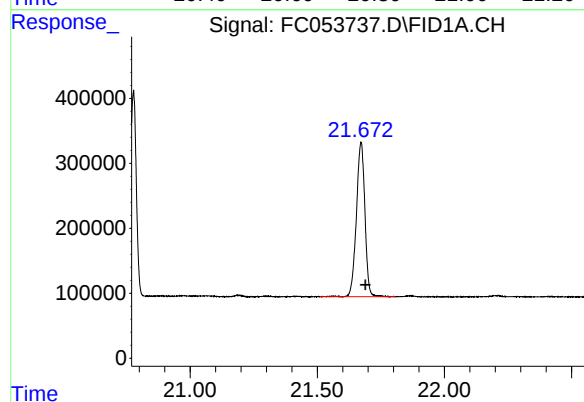
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 5752192
Conc: 49.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.013 min
Response: 5382768
Conc: 52.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: -0.018 min
Response: 5531088
Conc: 55.51 ug/ml