

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051974.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 18:22
 Operator : DD\AJ
 Sample : M1347-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:09:56 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)	11.694	4616044	36.183 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
12) S 1-chlorooctadecane (S...	13.125	3761207	36.515 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
Target Compounds			
1) T n-Nonane (C9)	3.449	3427705	31.269 ug/ml
2) T n-Decane (C10)	4.519	4122661	37.302 ug/ml
3) T A~Naphthalene (C11.7)	6.110	5189848	41.623 ug/ml
4) T n-Dodecane (C12)	6.536	4780491	42.441 ug/ml
5) T A~2-methylnaphthalene...	7.167	5538191	43.327 ug/ml
6) T n-Tetradecane (C14)	8.333	5085921	44.654 ug/ml
7) T n-Hexadecane (C16)	9.931	5245913	46.179 ug/ml
8) T n-Octadecane (C18)	11.373	5476491	45.941 ug/ml
10) T n-Eicosane (C20)	12.680	5410296	44.726 ug/ml
11) T n-Heneicosane (C21)	13.291	5379326	44.279 ug/ml
13) T n-Docosane (C22)	13.878	5293738	43.529 ug/ml
14) T n-Tetracosane (C24)	14.976	9923180	81.423 ug/ml
15) T n-Hexacosane (C26)	16.002	4878431	40.757 ug/ml
16) T n-Octacosane (C28)	16.948	4729009	40.420 ug/ml
17) T n-Tricontane (C30)	17.837	4526698	40.316 ug/ml
18) T n-Dotriacontane (C32)	18.667	4397599	42.500 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4307488	45.513 ug/ml
20) T n-Hexatriacontane (C36)	20.188	4126069	47.382 ug/ml
21) T n-Octatriacontane (C38)	20.941	3997458	48.707 ug/ml
22) T n-Tetracontane (C40)	21.887	4049389	47.397 ug/ml

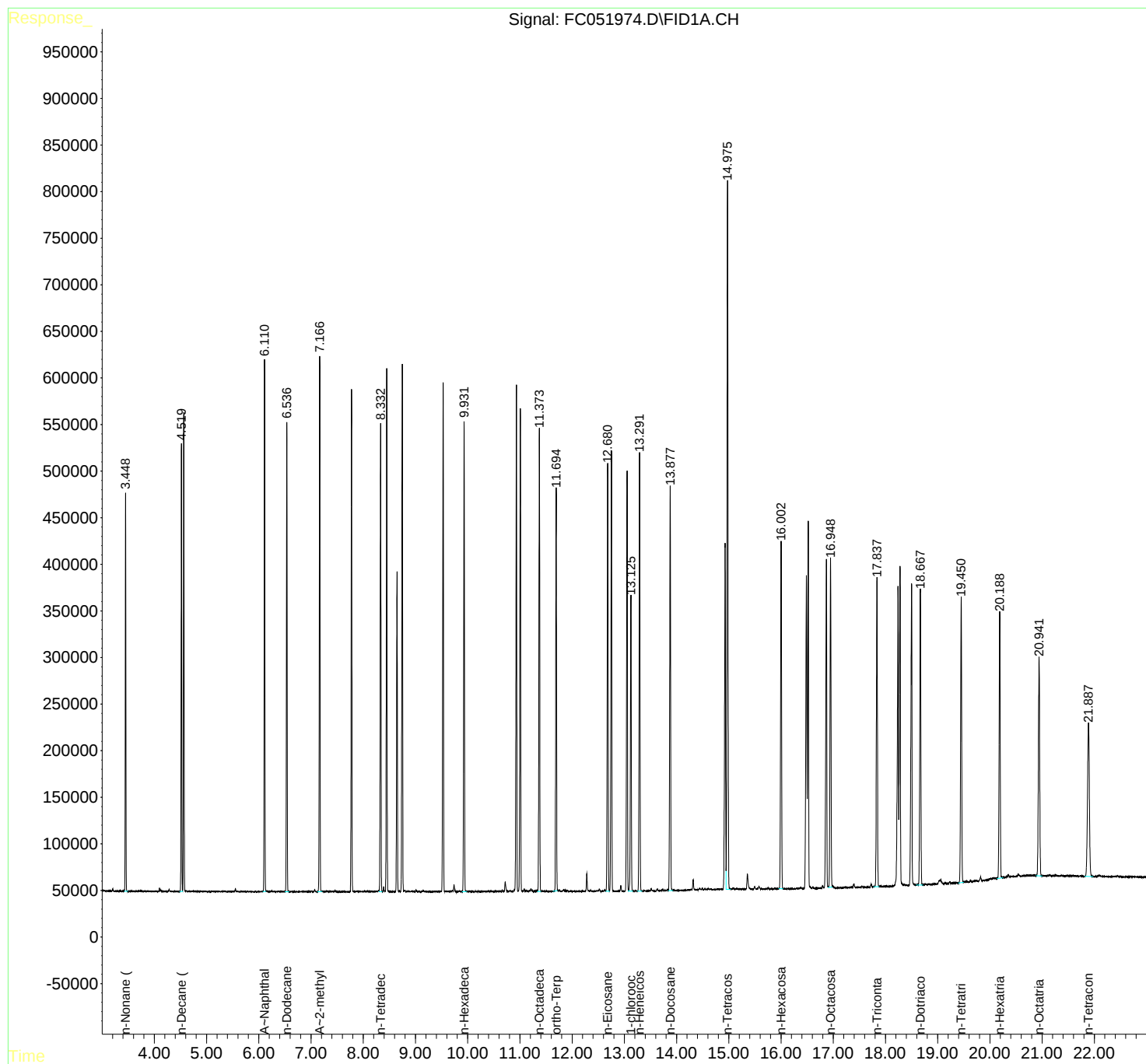
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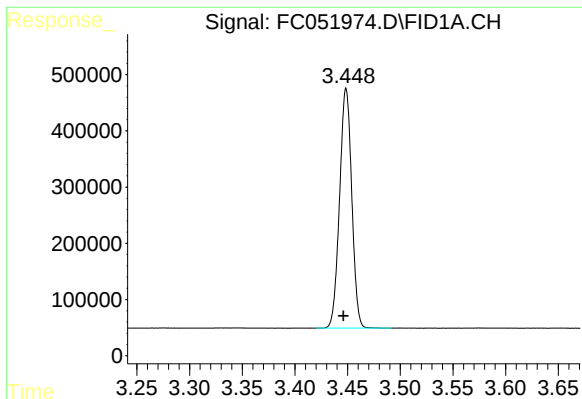
(m)=manual int.

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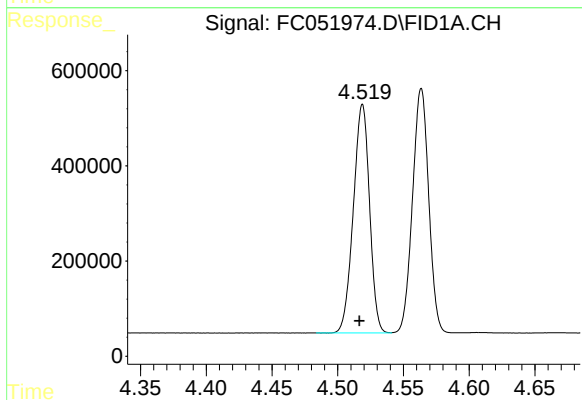
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





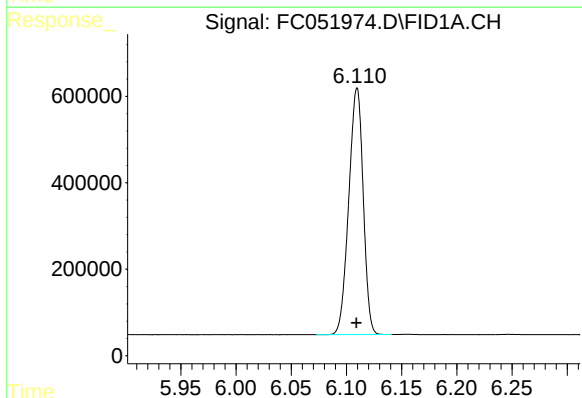
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 3427705
Conc: 31.27 ug/ml



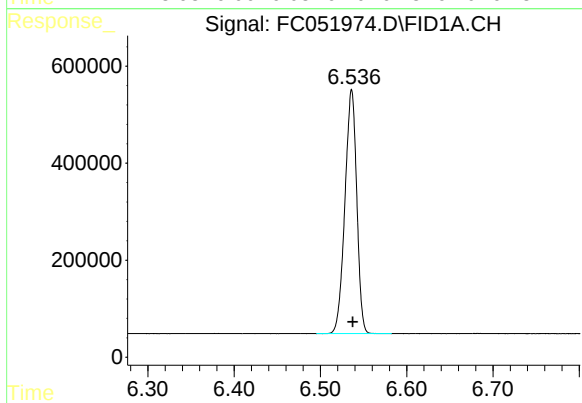
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 4122661
Conc: 37.30 ug/ml



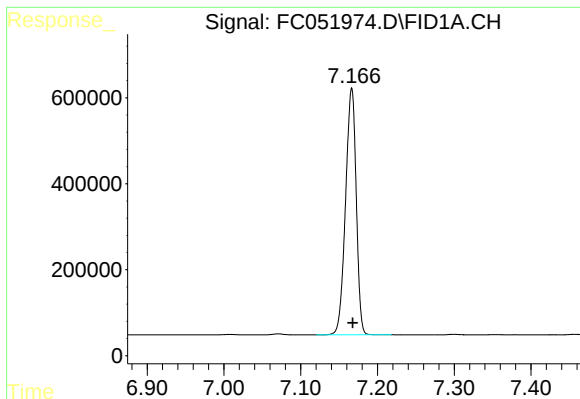
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 5189848
Conc: 41.62 ug/ml



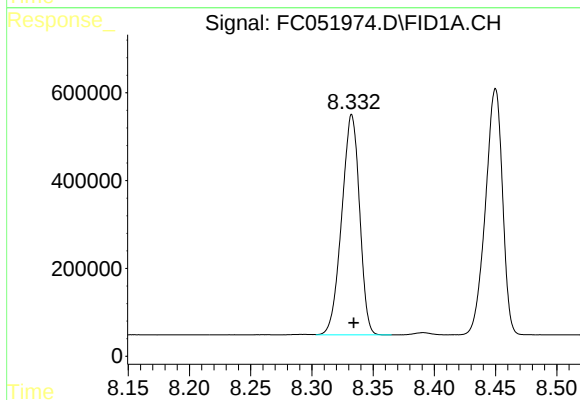
#4 n-Dodecane (C12)

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 4780491
Conc: 42.44 ug/ml



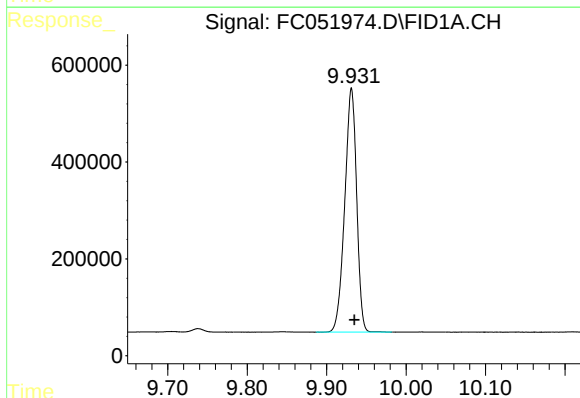
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 5538191
Conc: 43.33 ug/ml



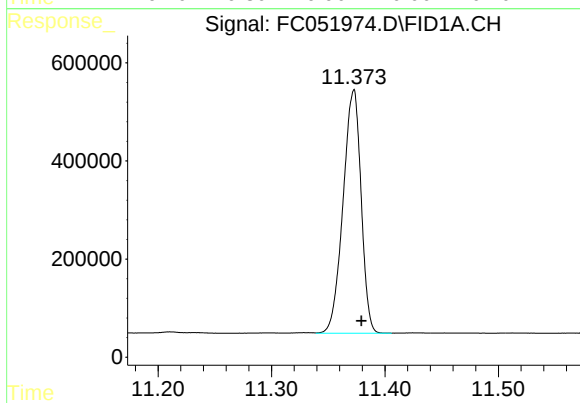
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 5085921
Conc: 44.65 ug/ml



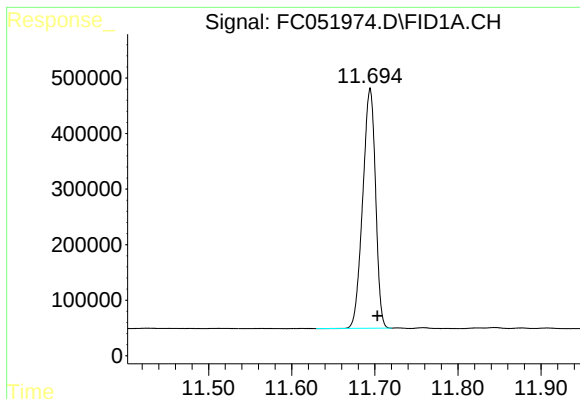
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 5245913
Conc: 46.18 ug/ml



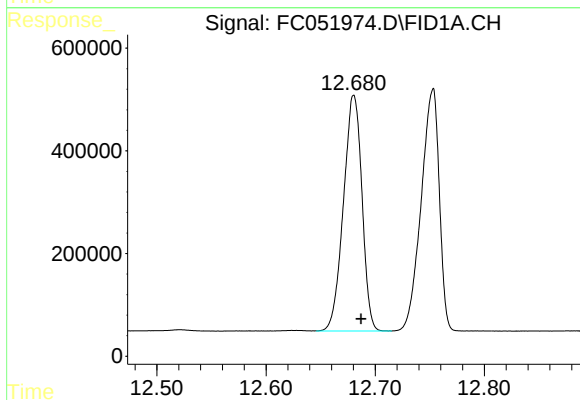
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 5476491
Conc: 45.94 ug/ml



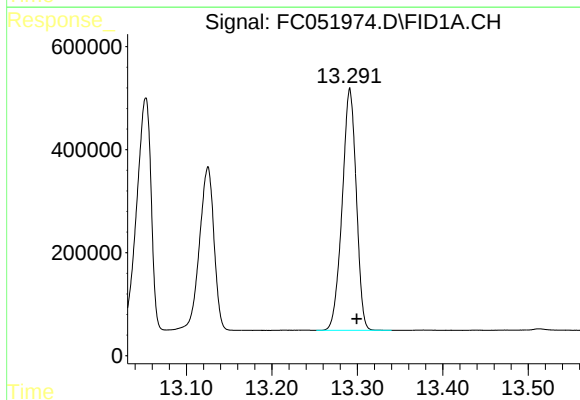
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.008 min
Response: 4616044
Conc: 36.18 ug/ml



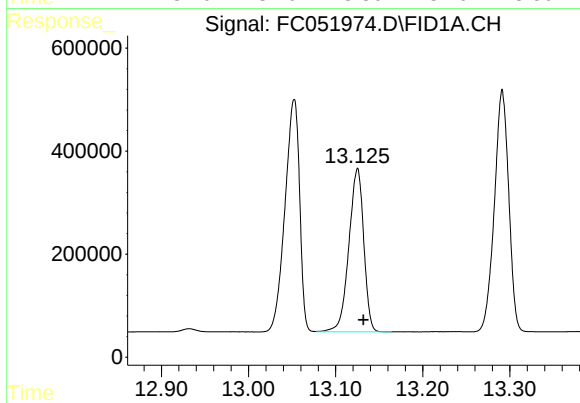
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.007 min
Response: 5410296
Conc: 44.73 ug/ml



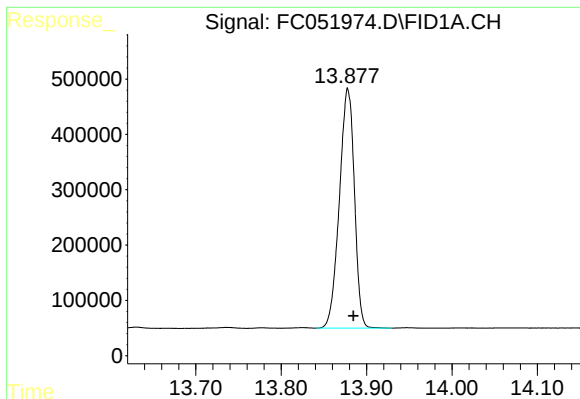
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.008 min
Response: 5379326
Conc: 44.28 ug/ml



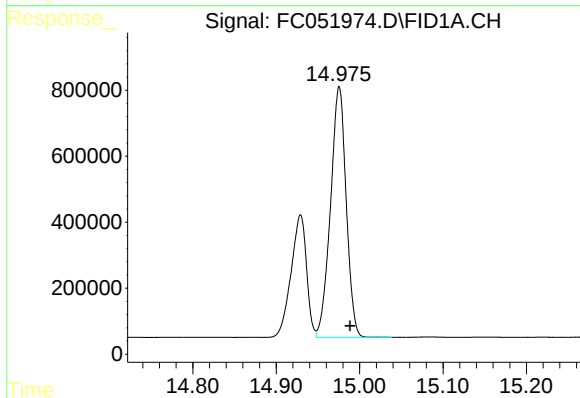
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 3761207
Conc: 36.51 ug/ml



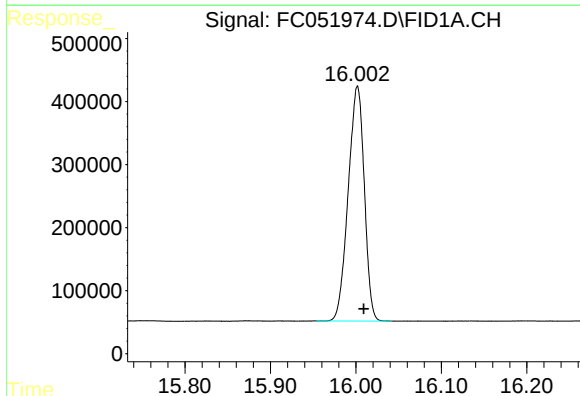
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 5293738
Conc: 43.53 ug/ml



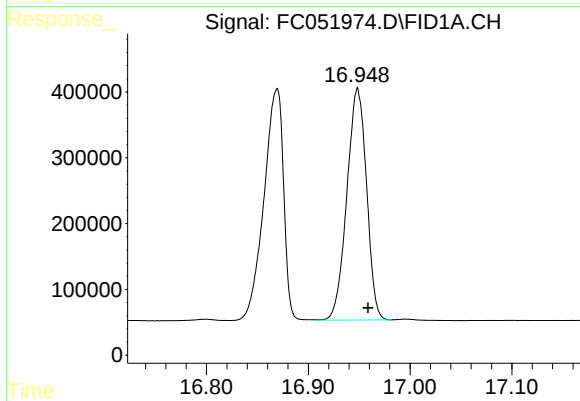
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.013 min
Response: 9923180
Conc: 81.42 ug/ml



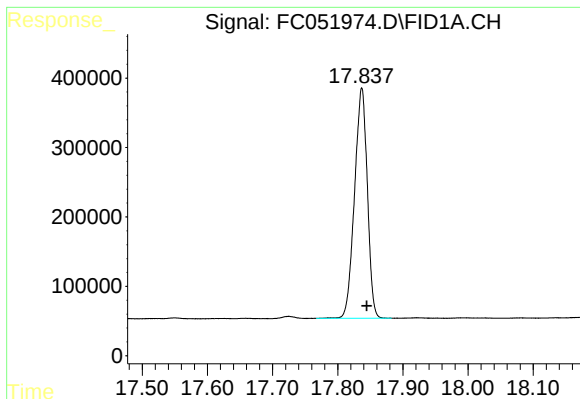
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: -0.007 min
Response: 4878431
Conc: 40.76 ug/ml



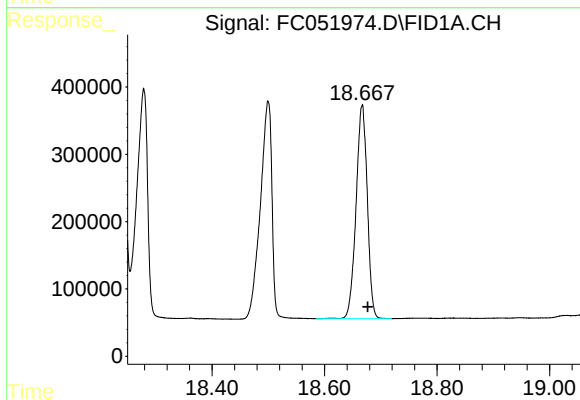
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.010 min
Response: 4729009
Conc: 40.42 ug/ml



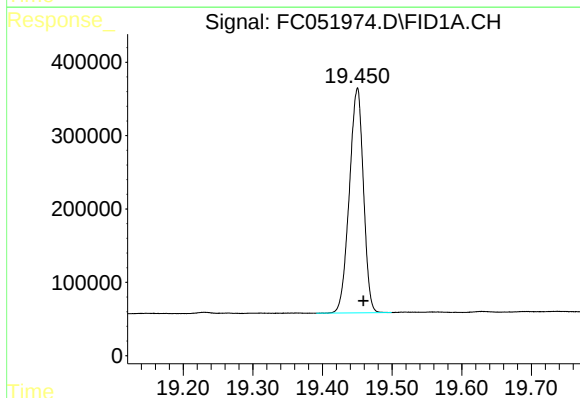
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.008 min
Response: 4526698
Conc: 40.32 ug/ml



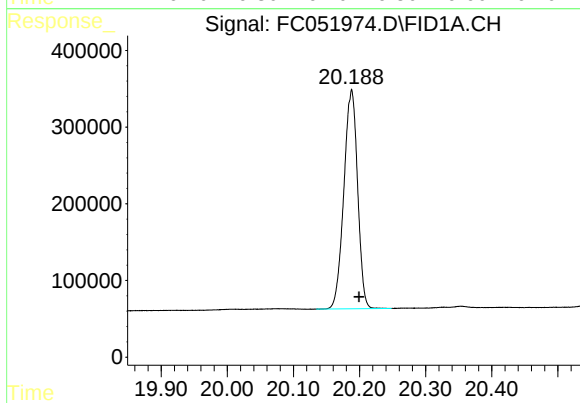
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.010 min
Response: 4397599
Conc: 42.50 ug/ml



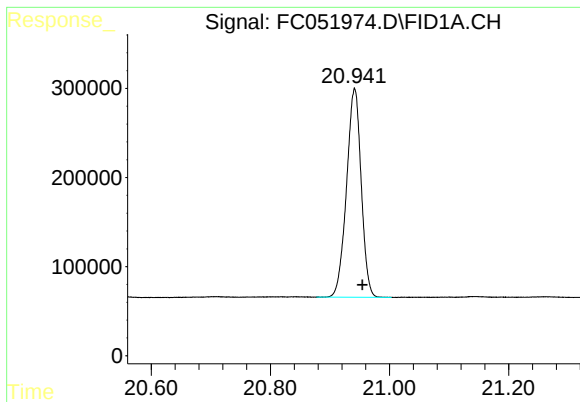
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: -0.008 min
Response: 4307488
Conc: 45.51 ug/ml



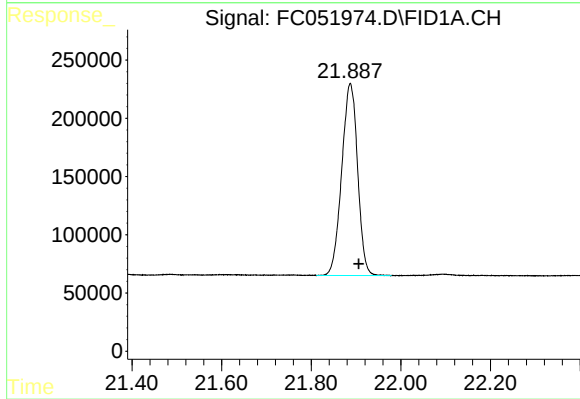
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.011 min
Response: 4126069
Conc: 47.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: -0.013 min
Response: 3997458
Conc: 48.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.019 min
Response: 4049389
Conc: 47.40 ug/ml