

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069801.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 18:18
 Operator : YP/AJ
 Sample : PB169462BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:34:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.666	5459786	42.163 ug/ml
Spiked Amount 50.000		Recovery =	84.33%
12) S 1-chlorooctadecane (S...	13.101	4309543	45.039 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
Target Compounds			
1) T n-Nonane (C9)	3.412	6357219	50.709 ug/ml
2) T n-Decane (C10)	4.477	6876890	53.970 ug/ml
3) T A~Naphthalene (C11.7)	6.067	7899711	58.724 ug/ml
4) T n-Dodecane (C12)	6.496	7239339	56.498 ug/ml
5) T A~2-methylnaphthalene...	7.127	7267033	56.742 ug/ml
6) T n-Tetradecane (C14)	8.297	7159244	56.134 ug/ml
7) T n-Hexadecane (C16)	9.899	7155199	55.406 ug/ml
8) T n-Octadecane (C18)	11.345	6895933	54.999 ug/ml
10) T n-Eicosane (C20)	12.657	6826609	58.813 ug/ml
11) T n-Heneicosane (C21)	13.270	6502331	58.150 ug/ml
13) T n-Docosane (C22)	13.857	6337151	58.070 ug/ml
14) T n-Tetracosane (C24)	14.958	12282794	117.120 ug/ml
15) T n-Hexacosane (C26)	15.986	5842774	58.301 ug/ml
16) T n-Octacosane (C28)	16.936	5621346	58.383 ug/ml
17) T n-Tricontane (C30)	17.827	5571543	57.933 ug/ml
18) T n-Dotriacontane (C32)	18.659	5529800	59.363 ug/ml
19) T n-Tetratriacontane (C34)	19.445	5709991	66.169 ug/ml
20) T n-Hexatriacontane (C36)	20.186	5407948	70.888 ug/ml
21) T n-Octatriacontane (C38)	20.952	5420328	77.077 ug/ml
22) T n-Tetracontane (C40)	21.918	5264019	79.241 ug/ml

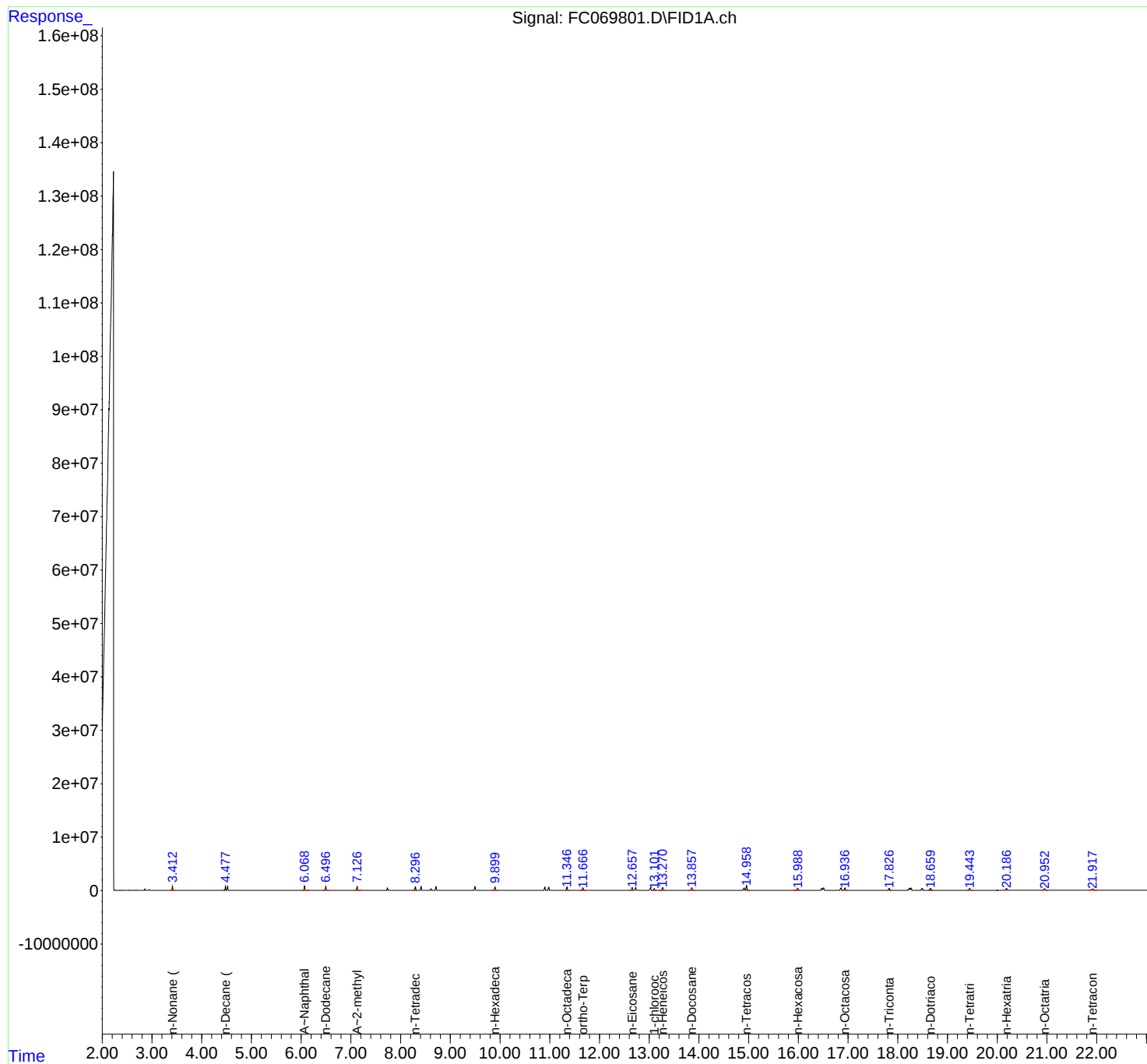
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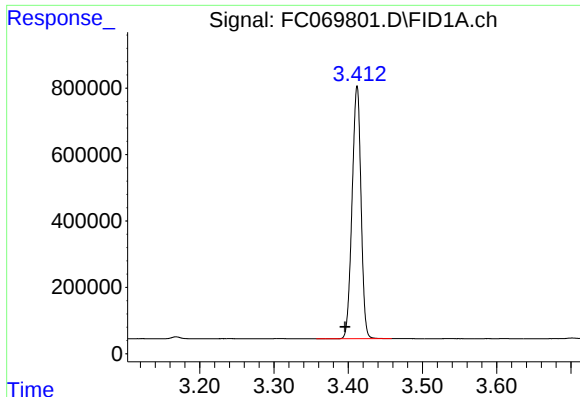
(m)=manual int.

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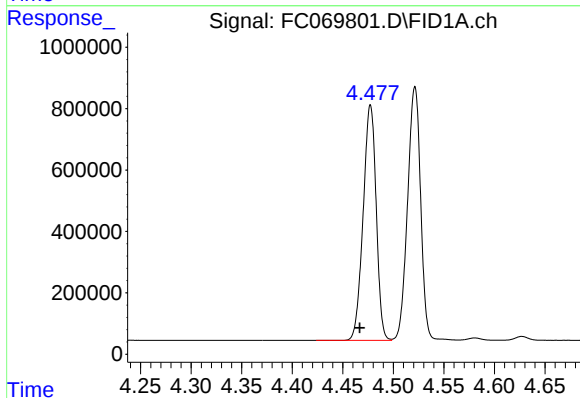
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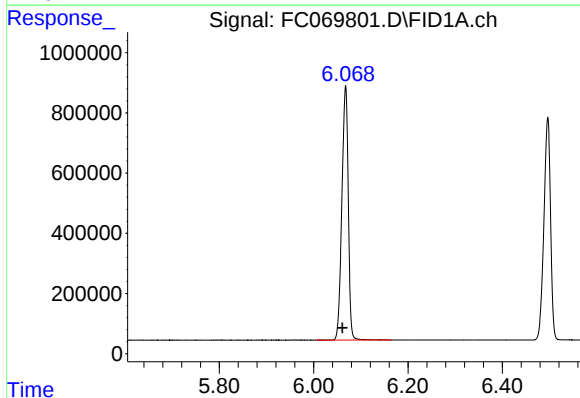
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.016 min
Response: 6357219
Conc: 50.71 ug/ml



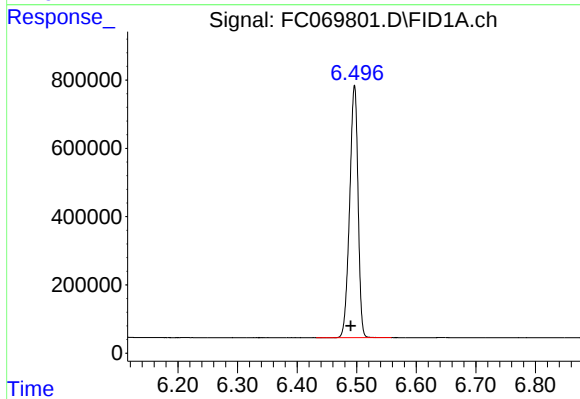
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.010 min
Response: 6876890
Conc: 53.97 ug/ml



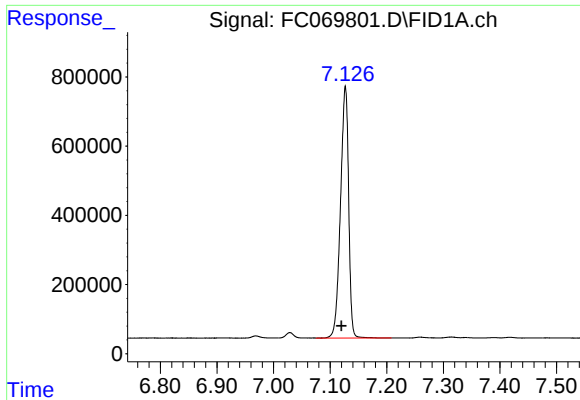
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: 0.006 min
Response: 7899711
Conc: 58.72 ug/ml



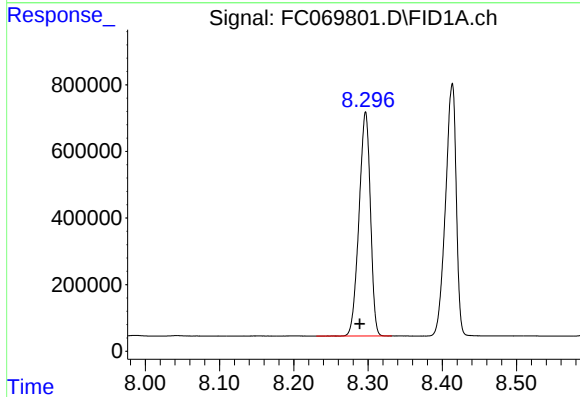
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: 0.006 min
Response: 7239339
Conc: 56.50 ug/ml



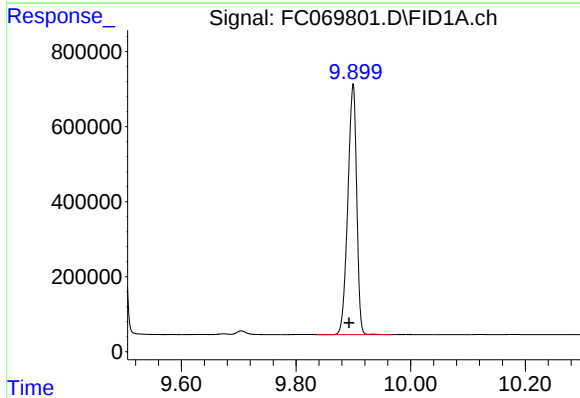
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 7267033
Conc: 56.74 ug/ml



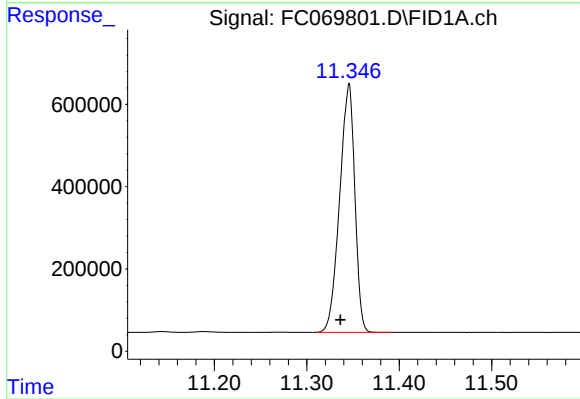
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 7159244
Conc: 56.13 ug/ml



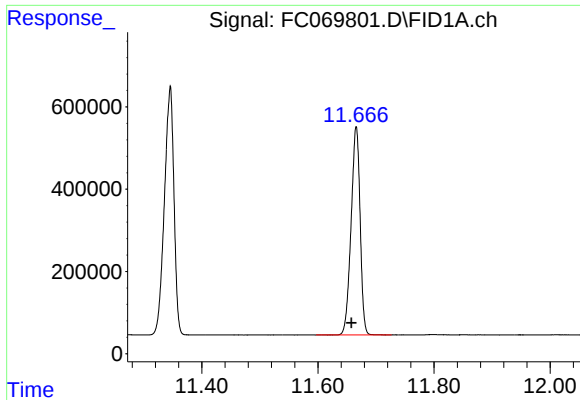
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.007 min
Response: 7155199
Conc: 55.41 ug/ml



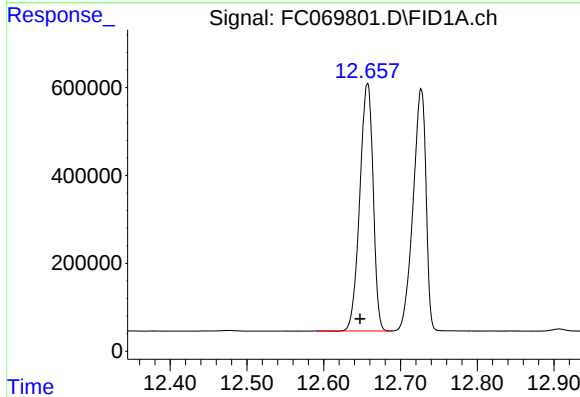
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.009 min
Response: 6895933
Conc: 55.00 ug/ml



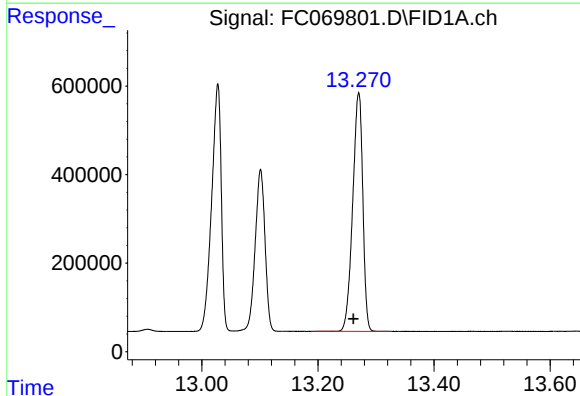
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: 0.008 min
Response: 5459786
Conc: 42.16 ug/ml



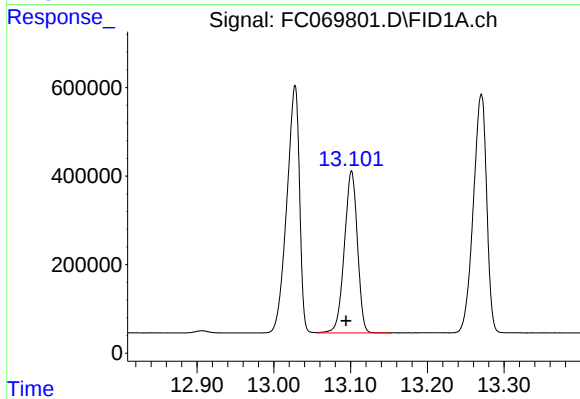
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: 0.009 min
Response: 6826609
Conc: 58.81 ug/ml



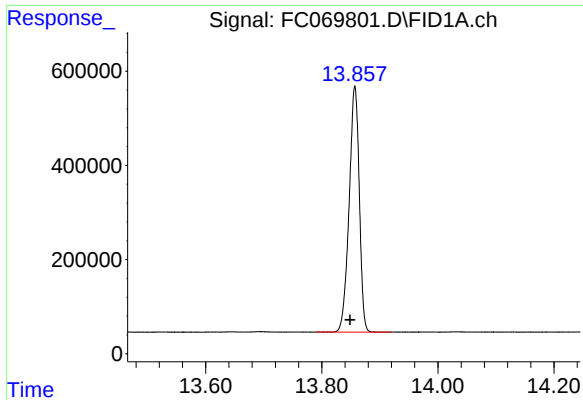
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.009 min
Response: 6502331
Conc: 58.15 ug/ml



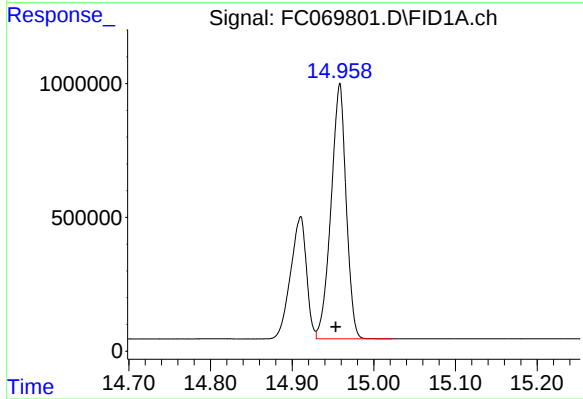
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.007 min
Response: 4309543
Conc: 45.04 ug/ml



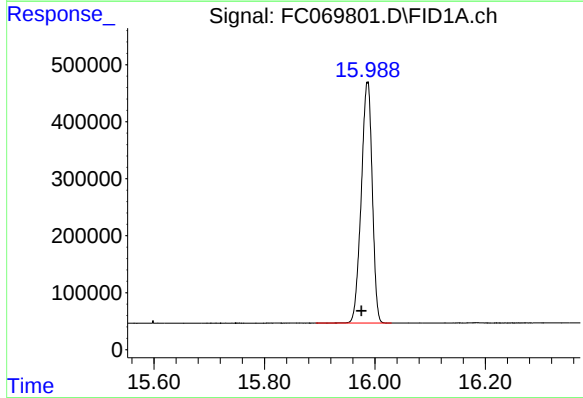
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.008 min
Response: 6337151
Conc: 58.07 ug/ml



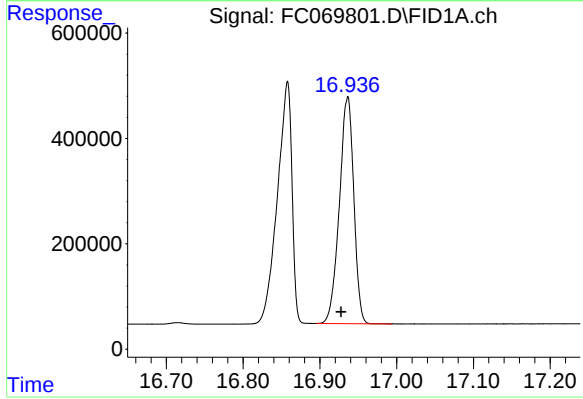
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: 0.005 min
Response: 12282794
Conc: 117.12 ug/ml



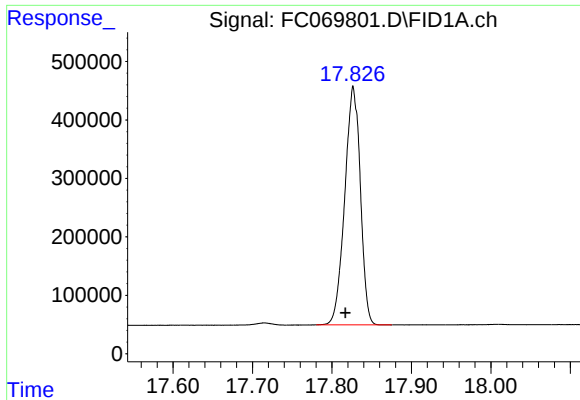
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.011 min
Response: 5842774
Conc: 58.30 ug/ml



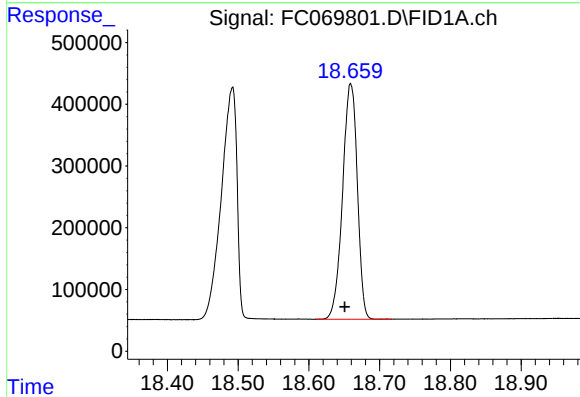
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.009 min
Response: 5621346
Conc: 58.38 ug/ml



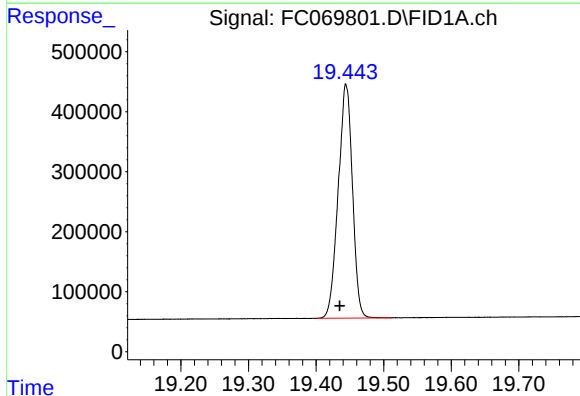
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.010 min
Response: 5571543
Conc: 57.93 ug/ml



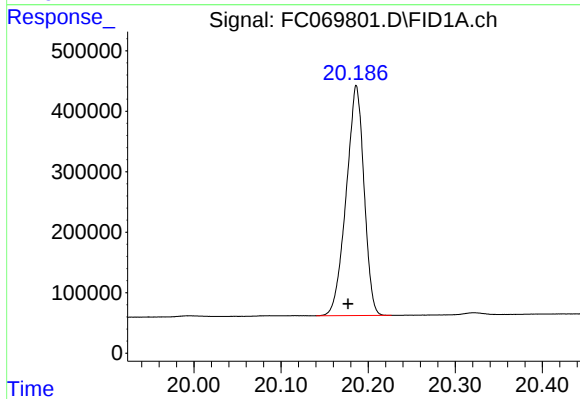
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.009 min
Response: 5529800
Conc: 59.36 ug/ml



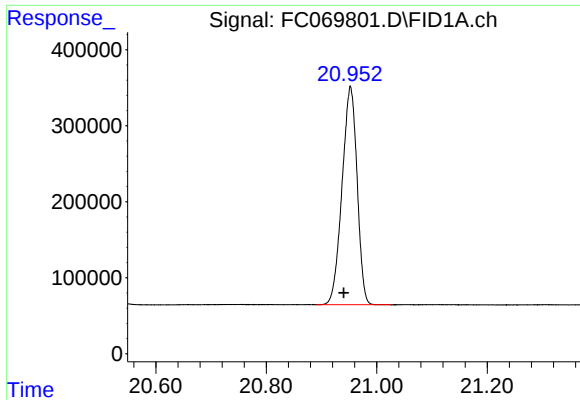
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.009 min
Response: 5709991
Conc: 66.17 ug/ml



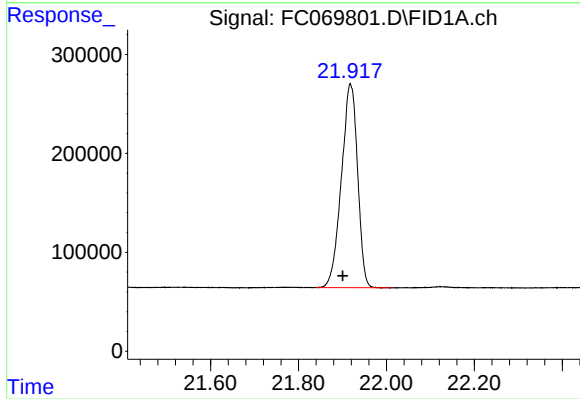
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 5407948
Conc: 70.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.012 min
Response: 5420328
Conc: 77.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: 0.018 min
Response: 5264019
Conc: 79.24 ug/ml