

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057652.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 18:00
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:00:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 01:59:38 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)	10.799	15220264	97.378 ug/ml
Spiked Amount 50.000		Recovery =	194.76%
12) S 1-chlorooctadecane (S...	12.238	12188299	97.811 ug/ml
Spiked Amount 50.000		Recovery =	195.62%
Target Compounds			
1) T n-Nonane (C9)	2.668	13328971	97.311 ug/ml
2) T n-Decane (C10)	3.670	13528170	97.332 ug/ml
3) T A~Naphthalene (C11.7)	5.222	15111318	97.544 ug/ml
4) T n-Dodecane (C12)	5.656	13578813	97.344 ug/ml
5) T A~2-methylnaphthalene...	6.271	15306950	97.618 ug/ml
6) T n-Tetradecane (C14)	7.446	13735168	97.432 ug/ml
7) T n-Hexadecane (C16)	9.046	13897307	97.128 ug/ml
8) T n-Octadecane (C18)	10.490	14323533	97.012 ug/ml
10) T n-Eicosane (C20)	11.796	14286135	97.425 ug/ml
11) T n-Heneicosane (C21)	12.408	14464553	97.433 ug/ml
13) T n-Docosane (C22)	12.994	14359607	97.558 ug/ml
14) T n-Tetracosane (C24)	14.095	14369189	97.456 ug/ml
15) T n-Hexacosane (C26)	15.117	14063003	98.471 ug/ml
16) T n-Octacosane (C28)	16.065	13769345	98.853 ug/ml
17) T n-Tricontane (C30)	16.953	13174393	99.217 ug/ml
18) T n-Dotriacontane (C32)	17.785	12316404	99.869 ug/ml
19) T n-Tetratriacontane (C34)	18.568	11782226	99.609 ug/ml
20) T n-Hexatriacontane (C36)	19.307	11049185	99.087 ug/ml
21) T n-Octatriacontane (C38)	20.028	10623389	98.186 ug/ml
22) T n-Tetracontane (C40)	20.903	10882173	99.391 ug/ml

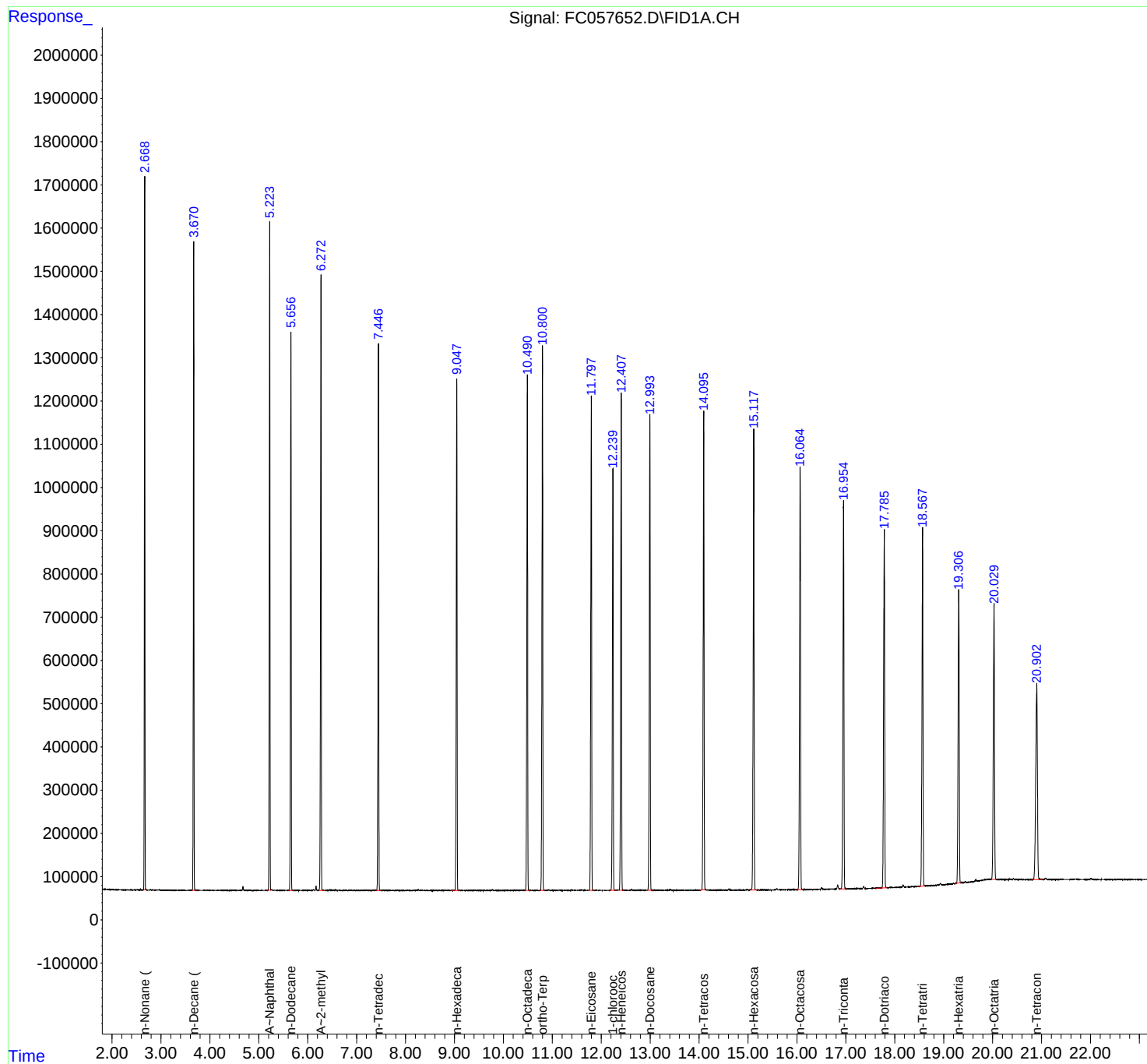
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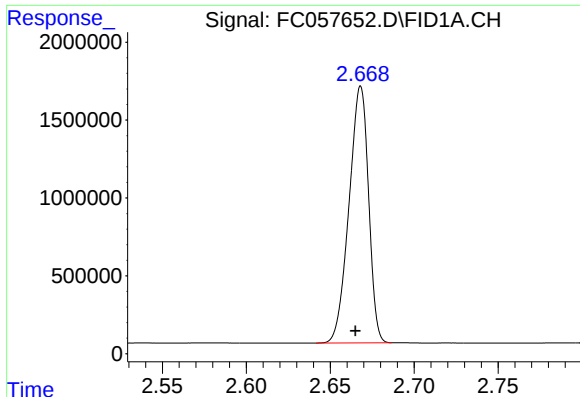
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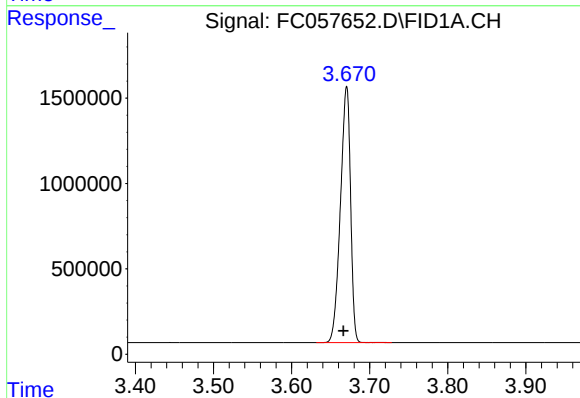
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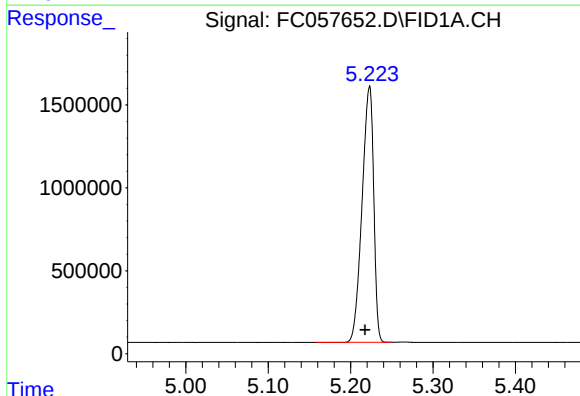
#1 n-Nonane (C9)

R.T.: 2.668 min
Delta R.T.: 0.003 min
Response: 13328971
Conc: 97.31 ug/ml



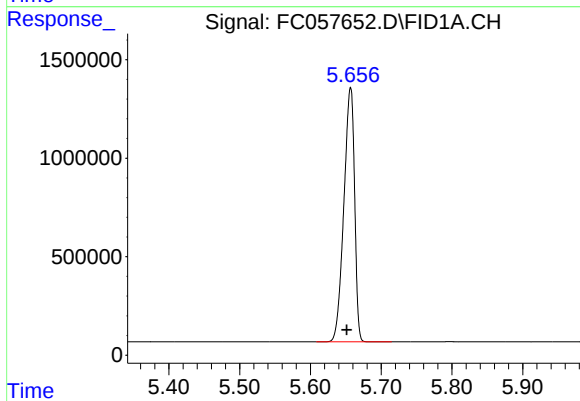
#2 n-Decane (C10)

R.T.: 3.670 min
Delta R.T.: 0.004 min
Response: 13528170
Conc: 97.33 ug/ml



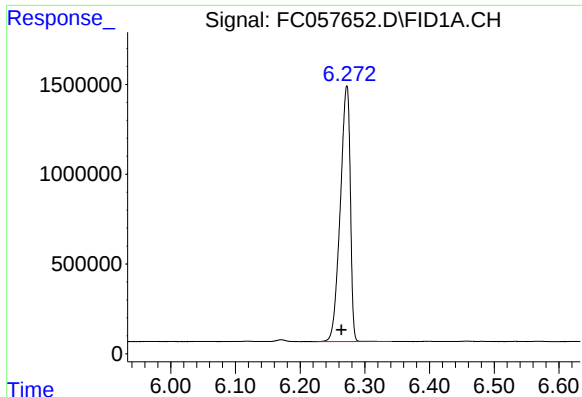
#3 A~Naphthalene (C11.7)

R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 15111318
Conc: 97.54 ug/ml



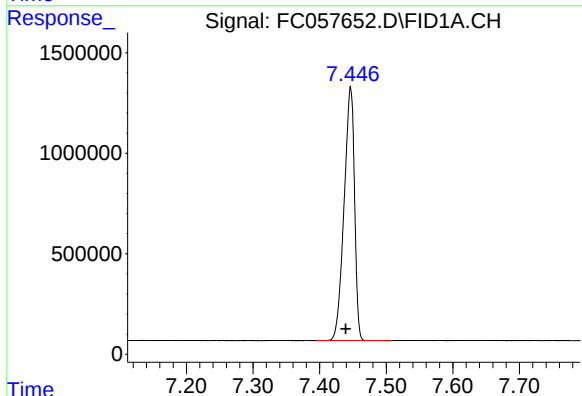
#4 n-Dodecane (C12)

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 13578813
Conc: 97.34 ug/ml



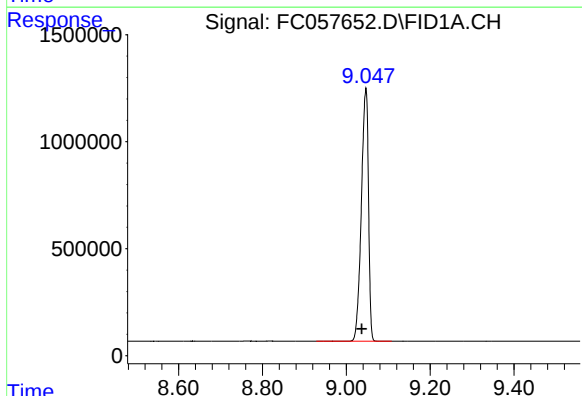
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 15306950
Conc: 97.62 ug/ml



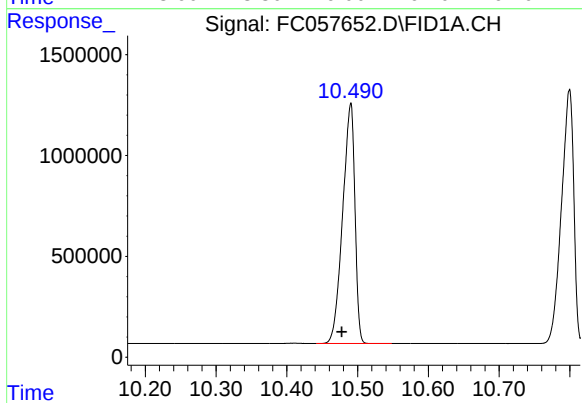
#6 n-Tetradecane (C14)

R.T.: 7.446 min
Delta R.T.: 0.007 min
Response: 13735168
Conc: 97.43 ug/ml



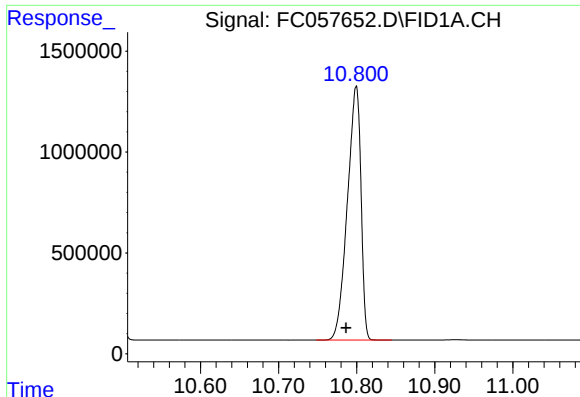
#7 n-Hexadecane (C16)

R.T.: 9.046 min
Delta R.T.: 0.009 min
Response: 13897307
Conc: 97.13 ug/ml



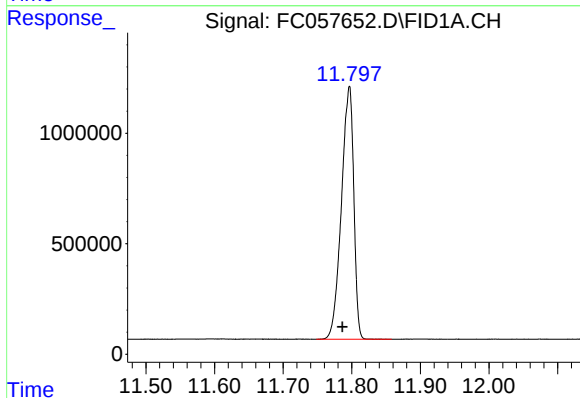
#8 n-Octadecane (C18)

R.T.: 10.490 min
Delta R.T.: 0.012 min
Response: 14323533
Conc: 97.01 ug/ml



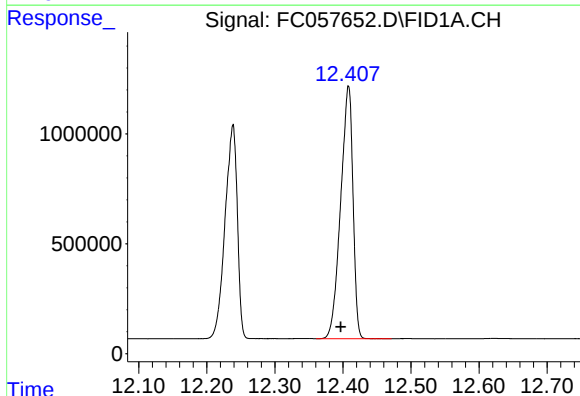
#9 ortho-Terphenyl (SURR)

R.T.: 10.799 min
Delta R.T.: 0.012 min
Response: 15220264
Conc: 97.38 ug/ml



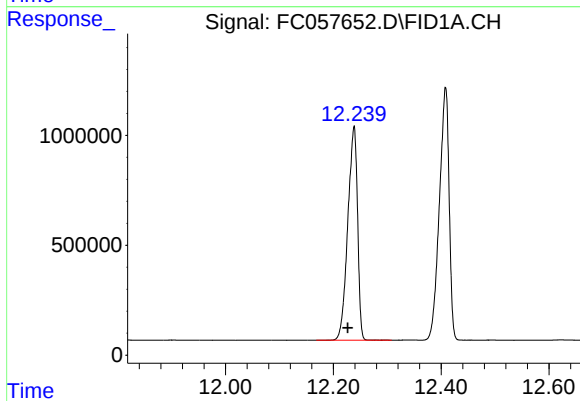
#10 n-Eicosane (C20)

R.T.: 11.796 min
Delta R.T.: 0.010 min
Response: 14286135
Conc: 97.42 ug/ml



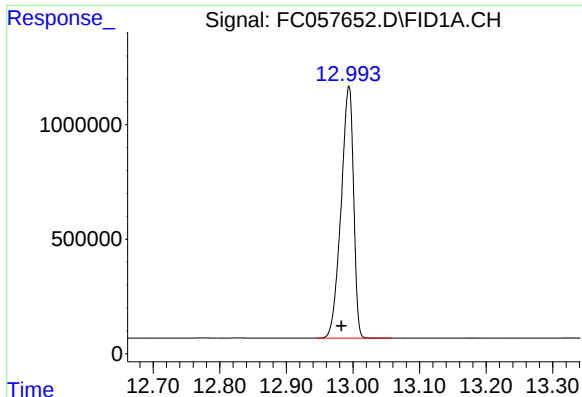
#11 n-Heneicosane (C21)

R.T.: 12.408 min
Delta R.T.: 0.011 min
Response: 14464553
Conc: 97.43 ug/ml



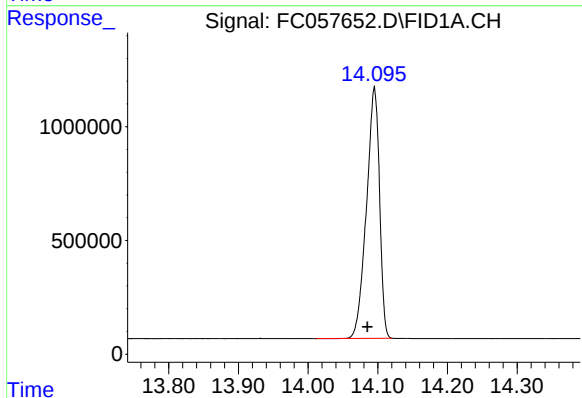
#12 1-chlorooctadecane (SURR)

R.T.: 12.238 min
Delta R.T.: 0.011 min
Response: 12188299
Conc: 97.81 ug/ml



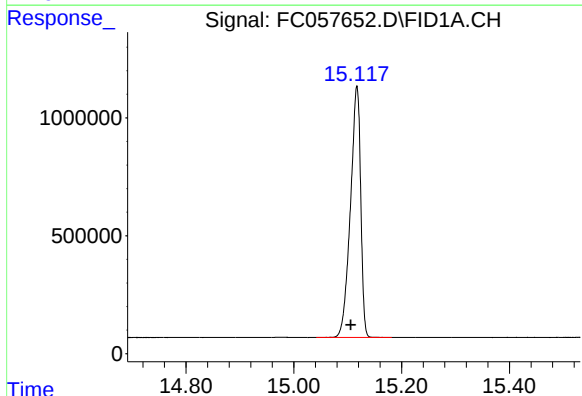
#13 n-Docosane (C22)

R.T.: 12.994 min
Delta R.T.: 0.011 min
Response: 14359607
Conc: 97.56 ug/ml



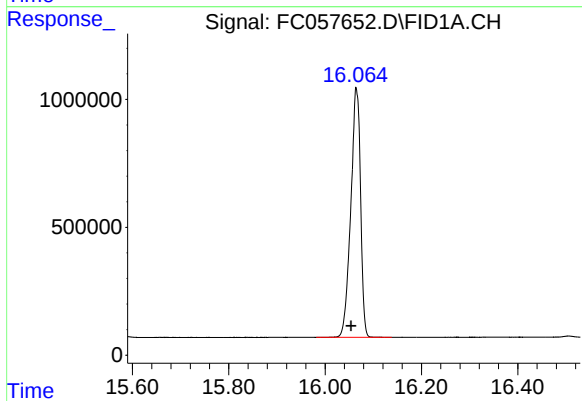
#14 n-Tetracosane (C24)

R.T.: 14.095 min
Delta R.T.: 0.010 min
Response: 14369189
Conc: 97.46 ug/ml



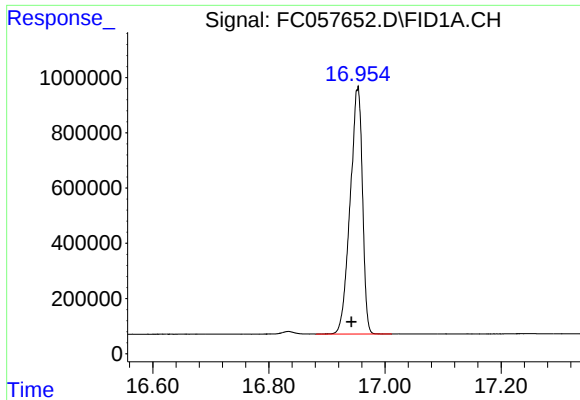
#15 n-Hexacosane (C26)

R.T.: 15.117 min
Delta R.T.: 0.011 min
Response: 14063003
Conc: 98.47 ug/ml



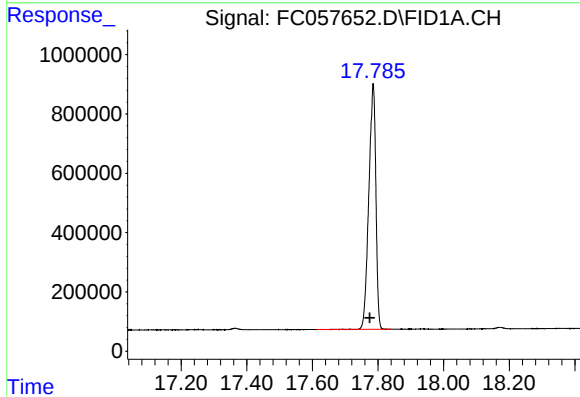
#16 n-Octacosane (C28)

R.T.: 16.065 min
Delta R.T.: 0.011 min
Response: 13769345
Conc: 98.85 ug/ml



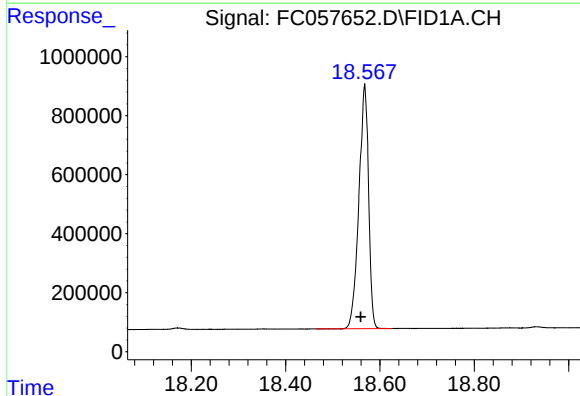
#17 n-Tricontane (C30)

R.T.: 16.953 min
Delta R.T.: 0.011 min
Response: 13174393
Conc: 99.22 ug/ml



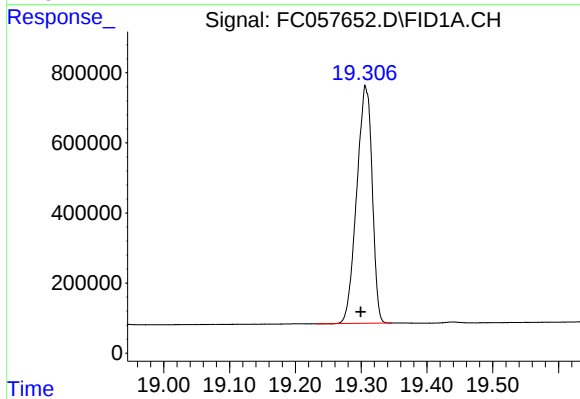
#18 n-Dotriacontane (C32)

R.T.: 17.785 min
Delta R.T.: 0.010 min
Response: 12316404
Conc: 99.87 ug/ml



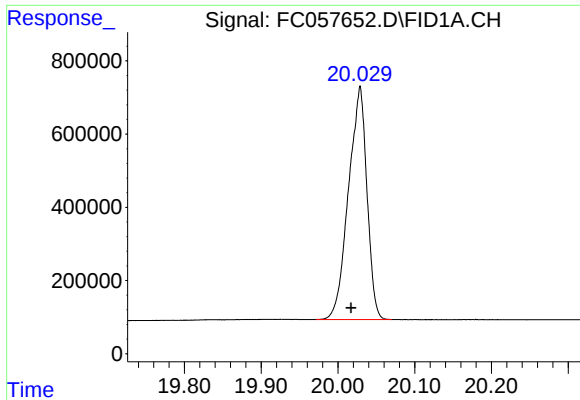
#19 n-Tetratriacontane (C34)

R.T.: 18.568 min
Delta R.T.: 0.009 min
Response: 11782226
Conc: 99.61 ug/ml



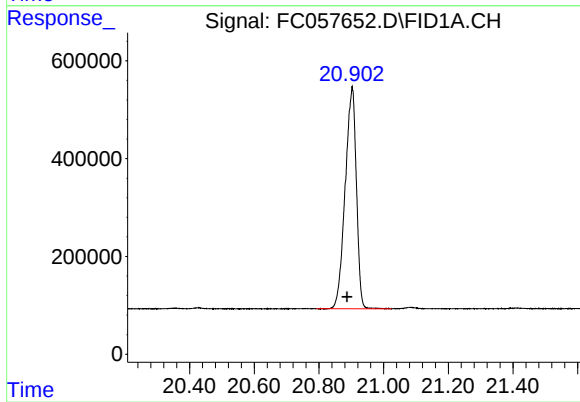
#20 n-Hexatriacontane (C36)

R.T.: 19.307 min
Delta R.T.: 0.008 min
Response: 11049185
Conc: 99.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.028 min
Delta R.T.: 0.011 min
Response: 10623389
Conc: 98.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.903 min
Delta R.T.: 0.015 min
Response: 10882173
Conc: 99.39 ug/ml