

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059005.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 15:19
 Operator : UA/NP
 Sample : PB143794BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.103	6765599	46.956 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
12) S 1-chlorooctadecane (S...	12.550	5192317	46.321 ug/ml
Spiked Amount 50.000		Recovery =	92.64%
Target Compounds			
1) T n-Nonane (C9)	2.972	5135090	41.903 ug/ml
2) T n-Decane (C10)	4.008	5132843	41.885 ug/ml
3) T A~Naphthalene (C11.7)	5.549	6056833	48.241 ug/ml
4) T n-Dodecane (C12)	6.002	5755546	45.061 ug/ml
5) T A~2-methylnaphthalene...	6.598	6023413	46.985 ug/ml
6) T n-Tetradecane (C14)	7.787	6261798	48.160 ug/ml
7) T n-Hexadecane (C16)	9.377	6711539	50.542 ug/ml
8) T n-Octadecane (C18)	10.812	7117504	53.533 ug/ml
10) T n-Eicosane (C20)	12.115	7032728	53.675 ug/mlm
11) T n-Heneicosane (C21)	12.722	6862418	52.594 ug/ml
13) T n-Docosane (C22)	13.306	6807515	52.550 ug/ml
14) T n-Tetracosane (C24)	14.404	7484194	59.246 ug/ml
15) T n-Hexacosane (C26)	15.422	6392837	52.924 ug/ml
16) T n-Octacosane (C28)	16.366	6503428	54.922 ug/ml
17) T n-Tricontane (C30)	17.252	6111230	53.571 ug/ml
18) T n-Dotriacontane (C32)	18.079	6002353	56.029 ug/ml
19) T n-Tetratriacontane (C34)	18.859	5868679	58.085 ug/ml
20) T n-Hexatriacontane (C36)	19.596	5734309	60.015 ug/ml
21) T n-Octatriacontane (C38)	20.296	5537491	60.178 ug/ml
22) T n-Tetracontane (C40)	21.052	5414418	58.258 ug/ml

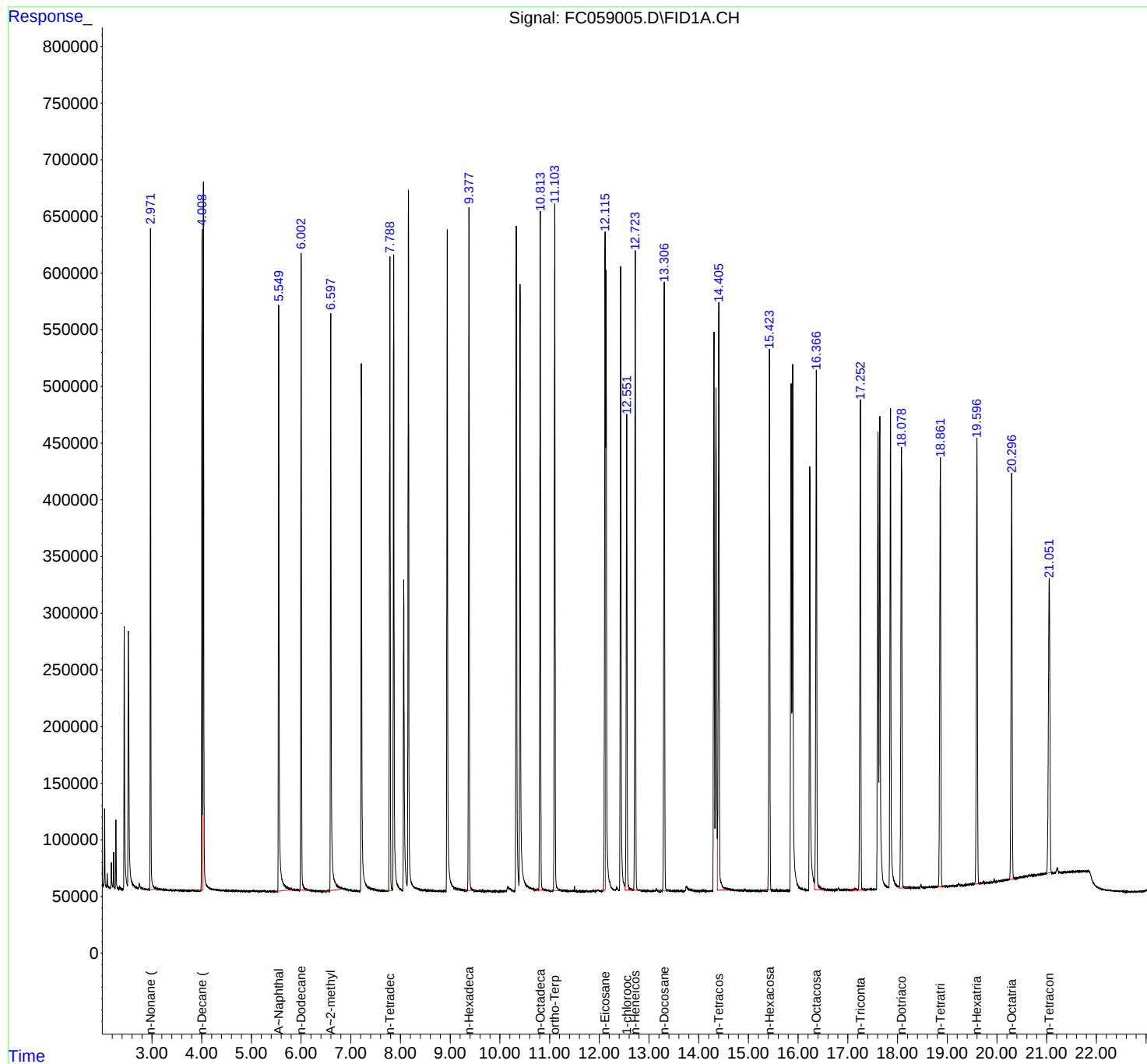
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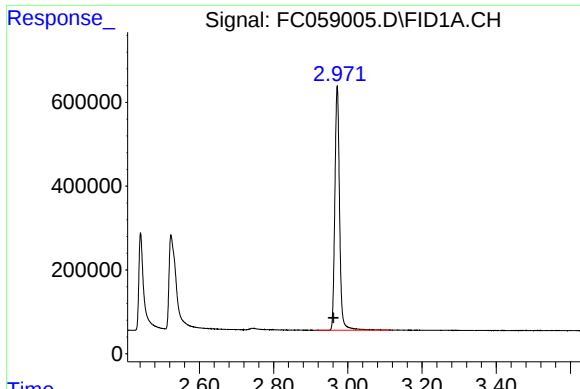
(m)=manual int.

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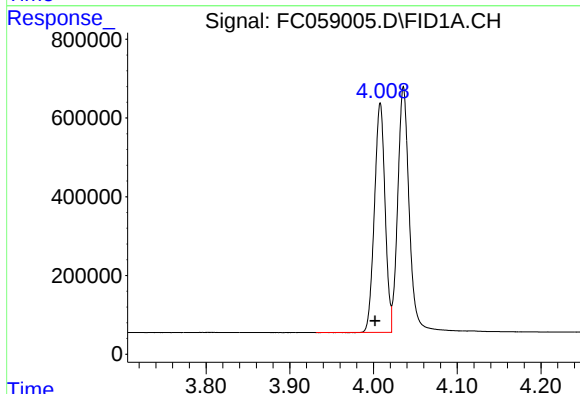
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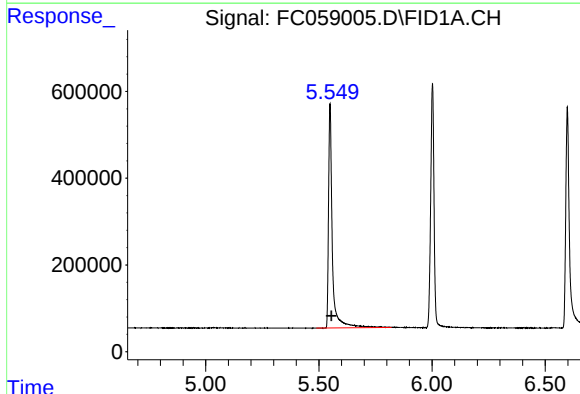
#1 n-Nonane (C9)

R.T.: 2.972 min
Delta R.T.: 0.011 min
Response: 5135090
Conc: 41.90 ug/ml



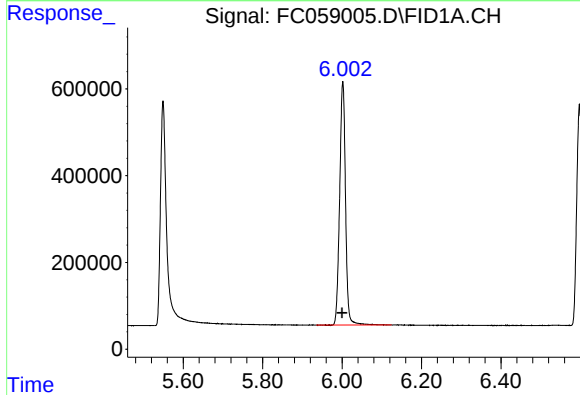
#2 n-Decane (C10)

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 5132843
Conc: 41.89 ug/ml



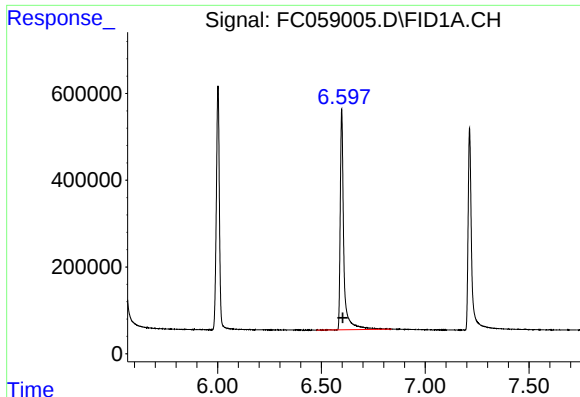
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 6056833
Conc: 48.24 ug/ml



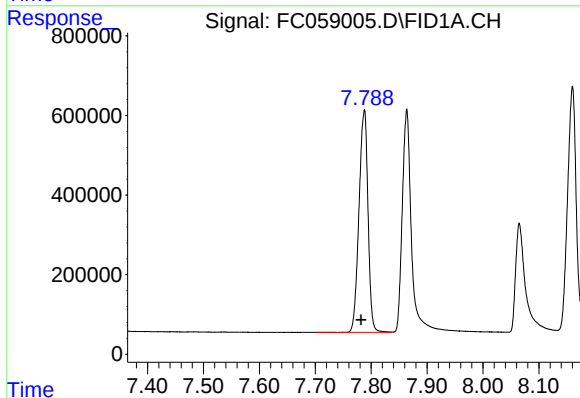
#4 n-Dodecane (C12)

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 5755546
Conc: 45.06 ug/ml



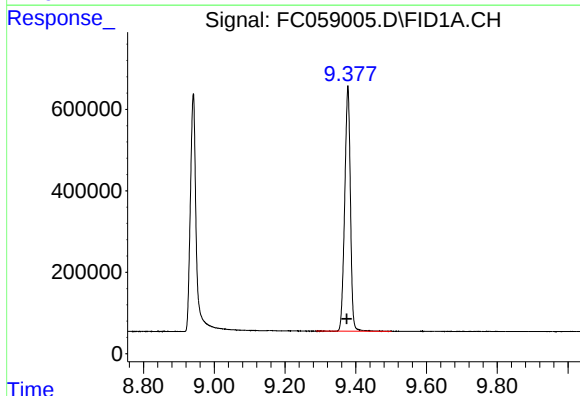
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 6023413
Conc: 46.99 ug/ml



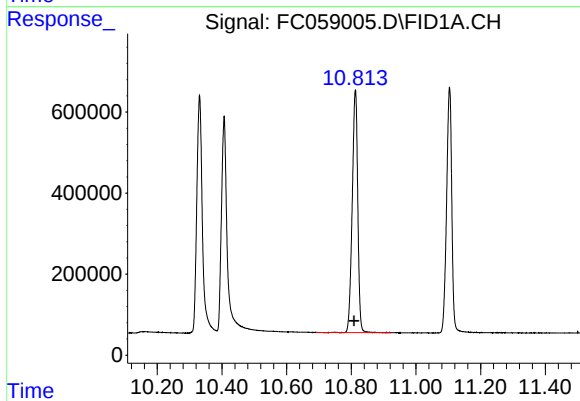
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 6261798
Conc: 48.16 ug/ml



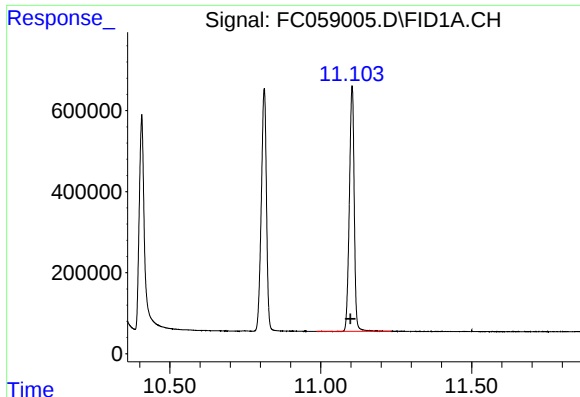
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 6711539
Conc: 50.54 ug/ml



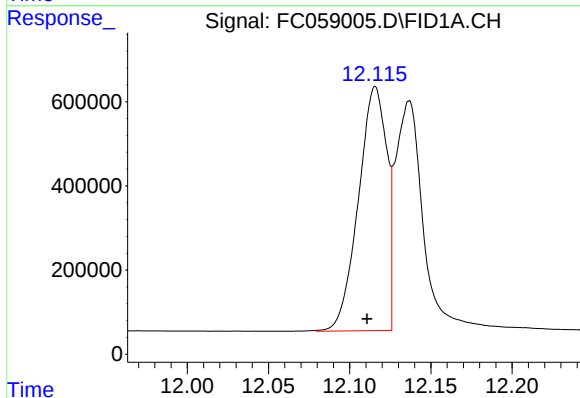
#8 n-Octadecane (C18)

R.T.: 10.812 min
Delta R.T.: 0.003 min
Response: 7117504
Conc: 53.53 ug/ml



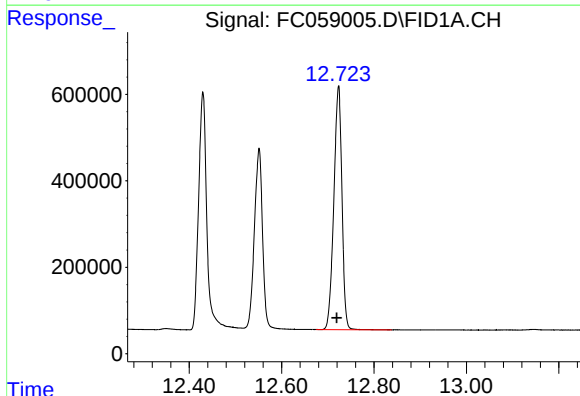
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.004 min
Response: 6765599
Conc: 46.96 ug/ml



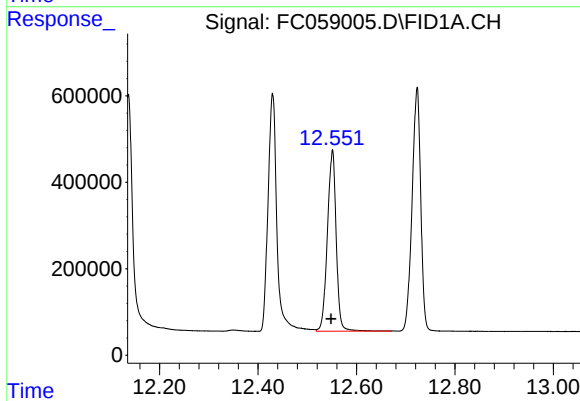
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.005 min
Response: 7032728
Conc: 53.68 ug/ml m



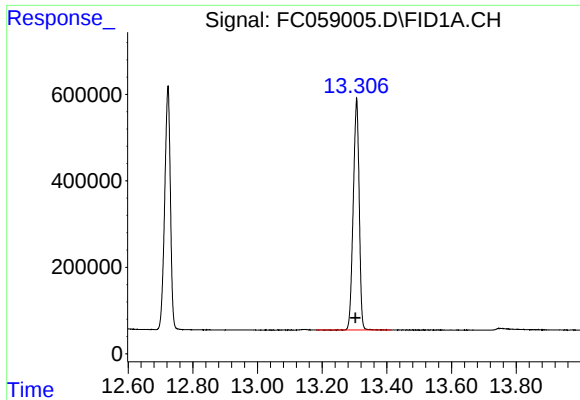
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 6862418
Conc: 52.59 ug/ml



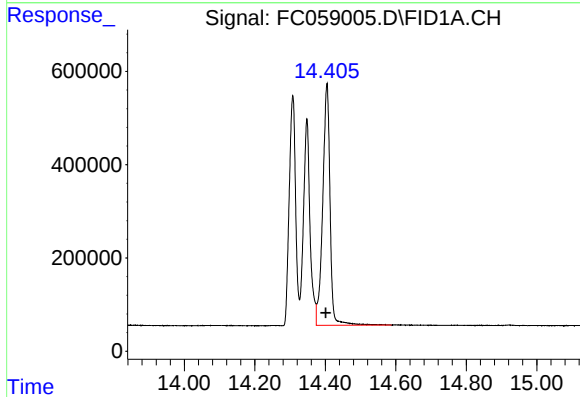
#12 1-chlorooctadecane (SURR)

R.T.: 12.550 min
Delta R.T.: 0.002 min
Response: 5192317
Conc: 46.32 ug/ml



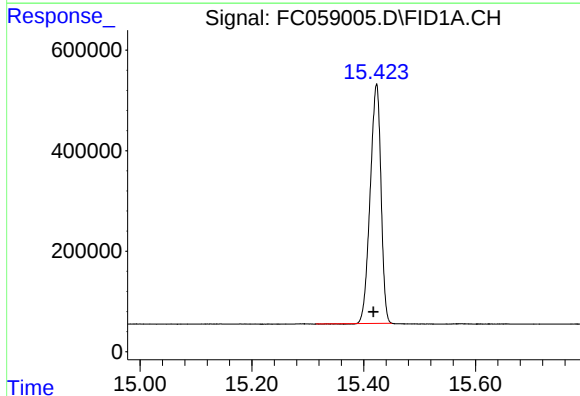
#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 6807515
Conc: 52.55 ug/ml



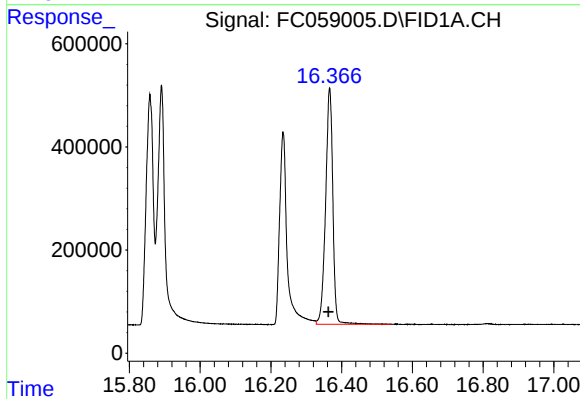
#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: 0.003 min
Response: 7484194
Conc: 59.25 ug/ml



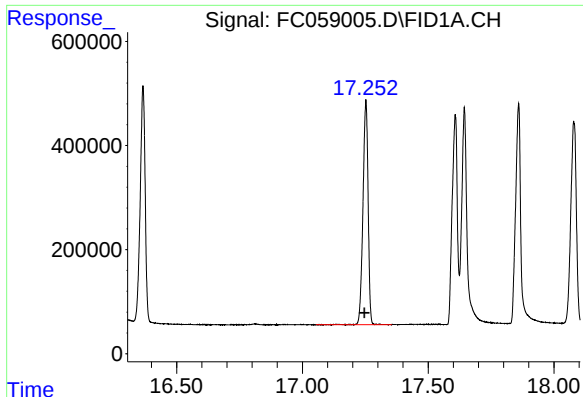
#15 n-Hexacosane (C26)

R.T.: 15.422 min
Delta R.T.: 0.005 min
Response: 6392837
Conc: 52.92 ug/ml



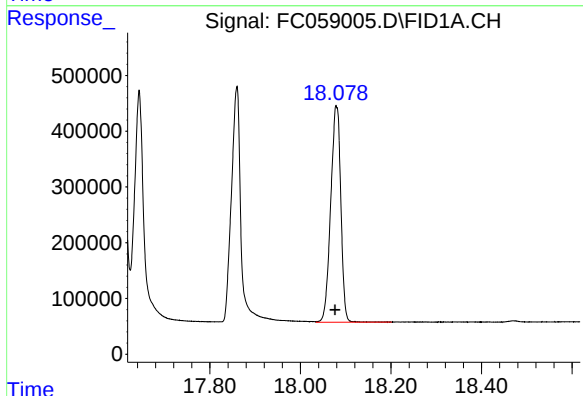
#16 n-Octacosane (C28)

R.T.: 16.366 min
Delta R.T.: 0.003 min
Response: 6503428
Conc: 54.92 ug/ml



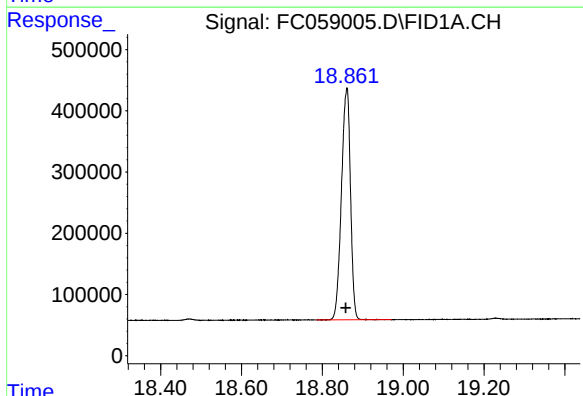
#17 n-Tricontane (C30)

R.T.: 17.252 min
Delta R.T.: 0.006 min
Response: 6111230
Conc: 53.57 ug/ml



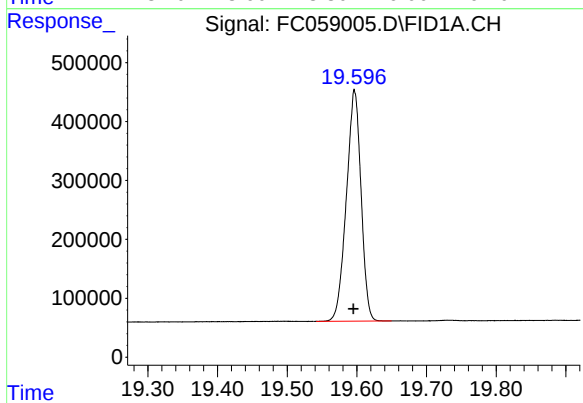
#18 n-Dotriacontane (C32)

R.T.: 18.079 min
Delta R.T.: 0.002 min
Response: 6002353
Conc: 56.03 ug/ml



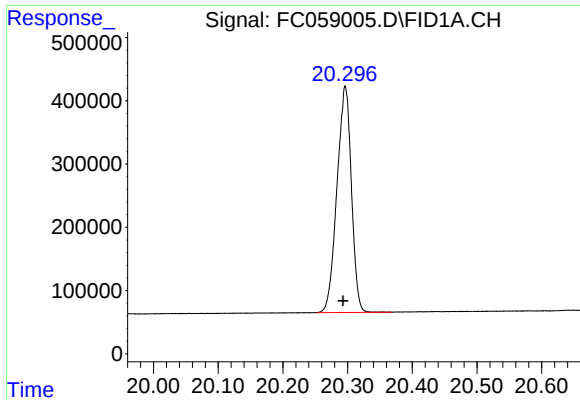
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.001 min
Response: 5868679
Conc: 58.08 ug/ml



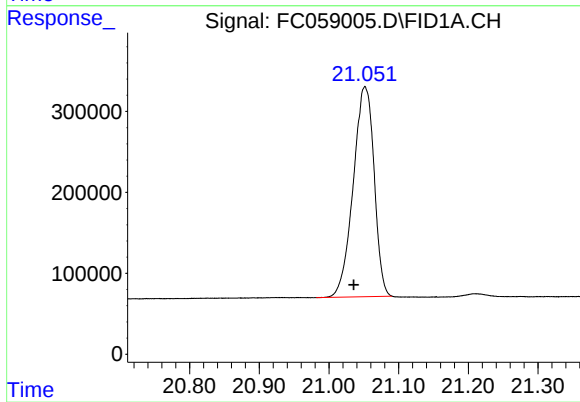
#20 n-Hexatriacontane (C36)

R.T.: 19.596 min
Delta R.T.: 0.001 min
Response: 5734309
Conc: 60.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: 0.003 min
Response: 5537491
Conc: 60.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.052 min
Delta R.T.: 0.016 min
Response: 5414418
Conc: 58.26 ug/ml