

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057396.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 17:39
 Operator : AJ\MA
 Sample : M5017-21MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.573	4997143	49.522 ug/ml
Spiked Amount 50.000		Recovery =	99.04%
12) S 1-chlorooctadecane (S...	13.002	4140963	54.535 ug/ml
Spiked Amount 50.000		Recovery =	109.07%
Target Compounds			
1) T n-Nonane (C9)	3.344	3620932	38.490 ug/ml
2) T n-Decane (C10)	4.407	4205368	44.930 ug/ml
3) T A~Naphthalene (C11.7)	5.995	5071723	51.608 ug/ml
4) T n-Dodecane (C12)	6.420	5070724	53.076 ug/ml
5) T A~2-methylnaphthalene...	7.051	5395148	55.141 ug/ml
6) T n-Tetradecane (C14)	8.214	5621323	58.518 ug/ml
7) T n-Hexadecane (C16)	9.811	5877424	60.637 ug/ml
8) T n-Octadecane (C18)	11.252	6079998	61.723 ug/ml
10) T n-Eicosane (C20)	12.559	5970029	62.033 ug/ml
11) T n-Heneicosane (C21)	13.169	5850640	61.176 ug/ml
13) T n-Docosane (C22)	13.754	5884566	63.130 ug/ml
14) T n-Tetracosane (C24)	14.856	10897615	118.674 ug/ml
15) T n-Hexacosane (C26)	15.875	5544213	64.137 ug/ml
16) T n-Octacosane (C28)	16.821	5674358	66.545 ug/ml
17) T n-Tricontane (C30)	17.708	5209589	62.319 ug/ml
18) T n-Dotriacontane (C32)	18.536	5104605	62.412 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4726903	57.600 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4299696	53.909 ug/ml
21) T n-Octatriacontane (C38)	20.785	4094822	53.928 ug/ml
22) T n-Tetracontane (C40)	21.685	4026401	53.866 ug/ml

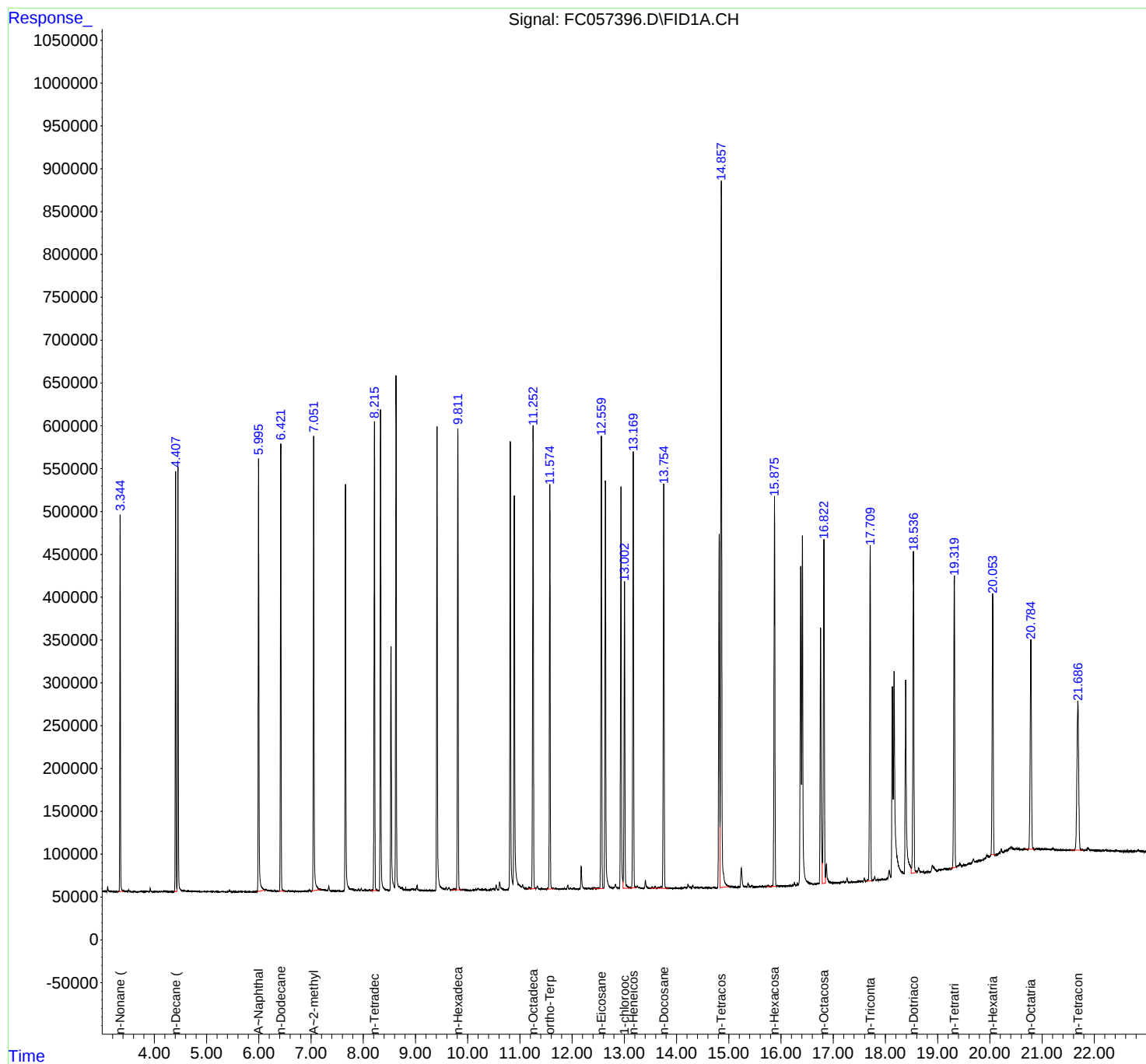
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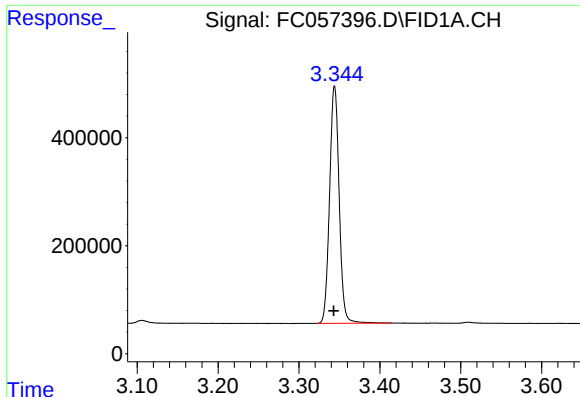
(m)=manual int.

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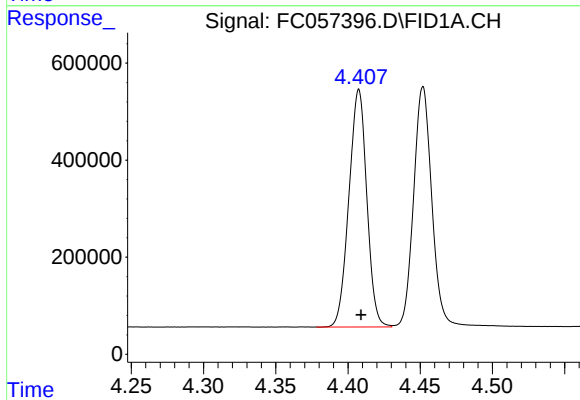
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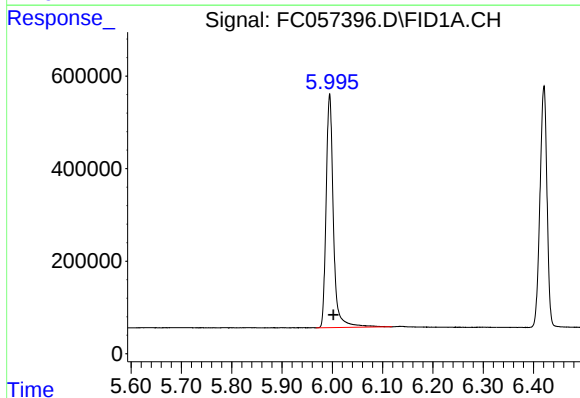
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: 0.001 min
Response: 3620932
Conc: 38.49 ug/ml



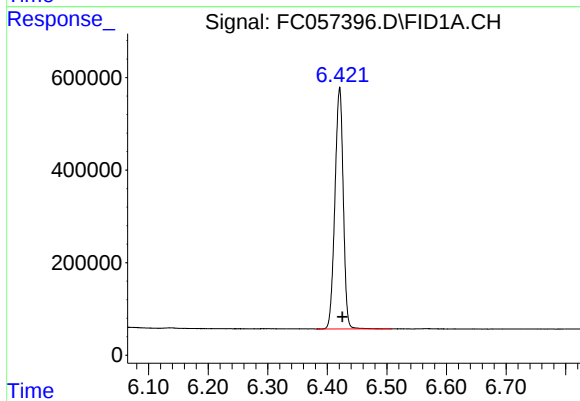
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 4205368
Conc: 44.93 ug/ml



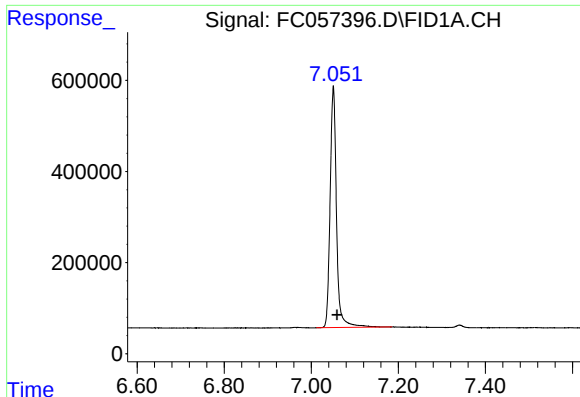
#3 A~Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 5071723
Conc: 51.61 ug/ml



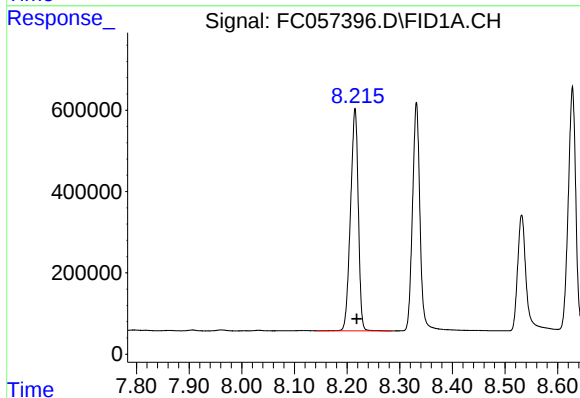
#4 n-Dodecane (C12)

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 5070724
Conc: 53.08 ug/ml



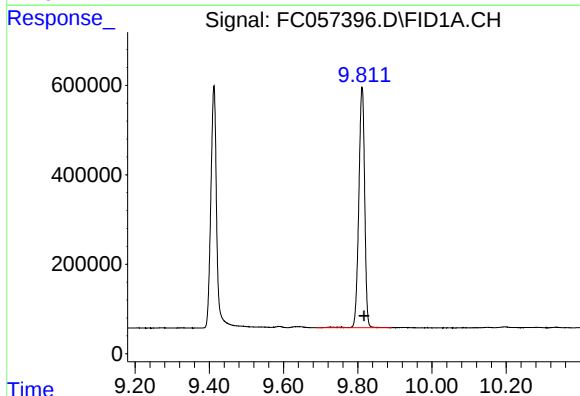
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 5395148
Conc: 55.14 ug/ml



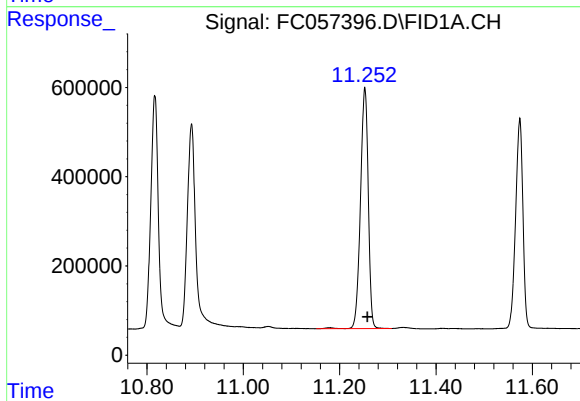
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 5621323
Conc: 58.52 ug/ml



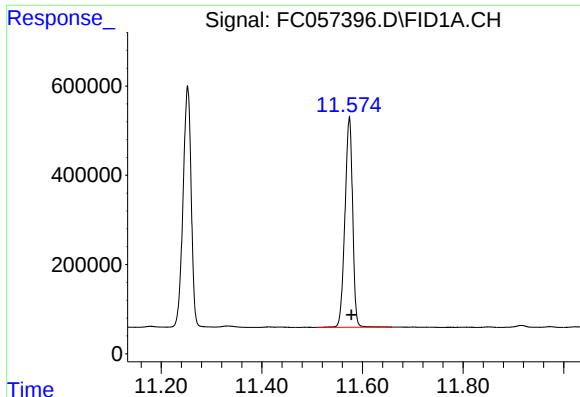
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 5877424
Conc: 60.64 ug/ml



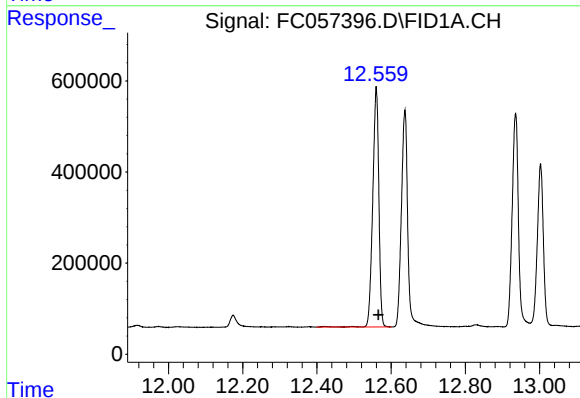
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: -0.006 min
Response: 6079998
Conc: 61.72 ug/ml



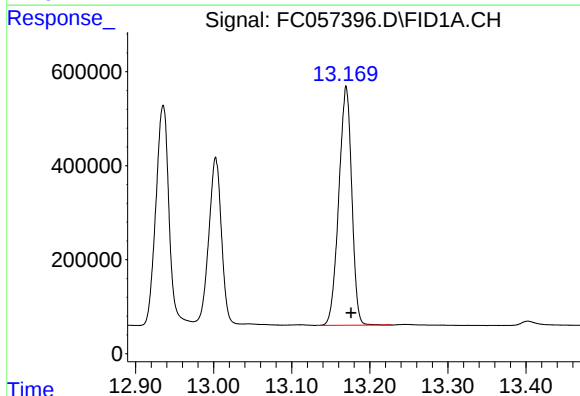
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: -0.005 min
Response: 4997143
Conc: 49.52 ug/ml



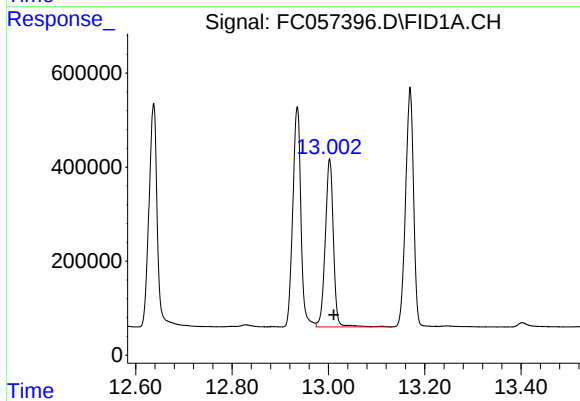
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.007 min
Response: 5970029
Conc: 62.03 ug/ml



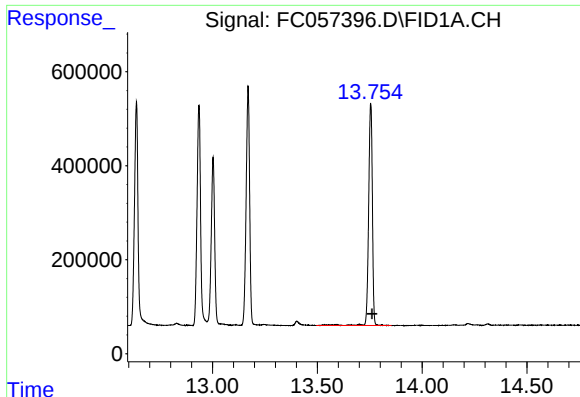
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.007 min
Response: 5850640
Conc: 61.18 ug/ml



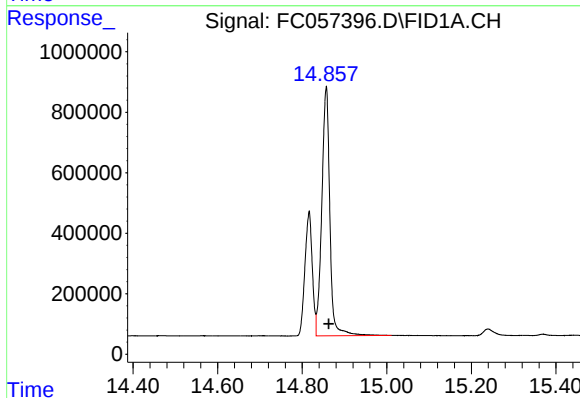
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.009 min
Response: 4140963
Conc: 54.53 ug/ml



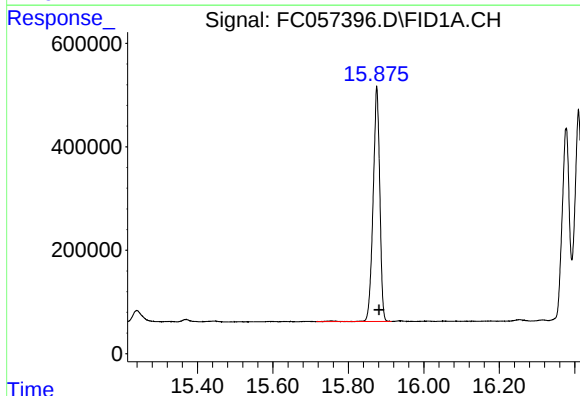
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.006 min
Response: 5884566
Conc: 63.13 ug/ml



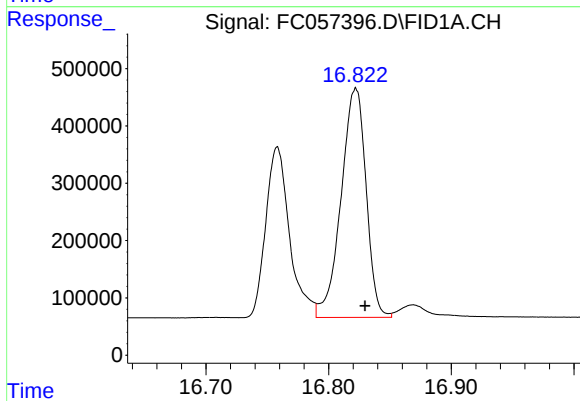
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.006 min
Response: 10897615
Conc: 118.67 ug/ml



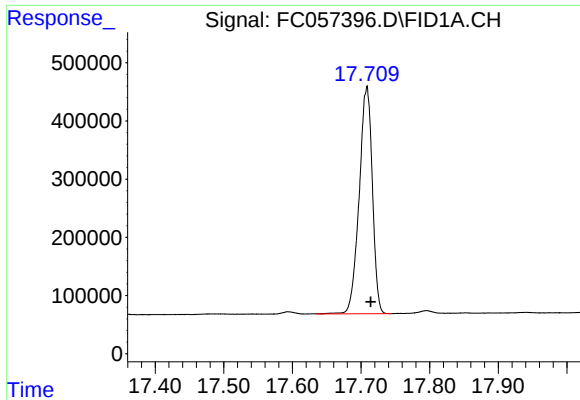
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 5544213
Conc: 64.14 ug/ml



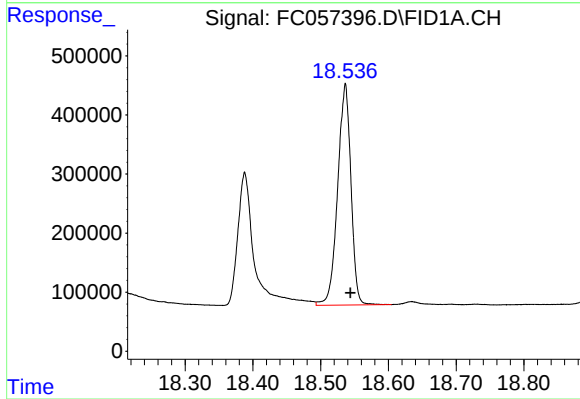
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.008 min
Response: 5674358
Conc: 66.55 ug/ml



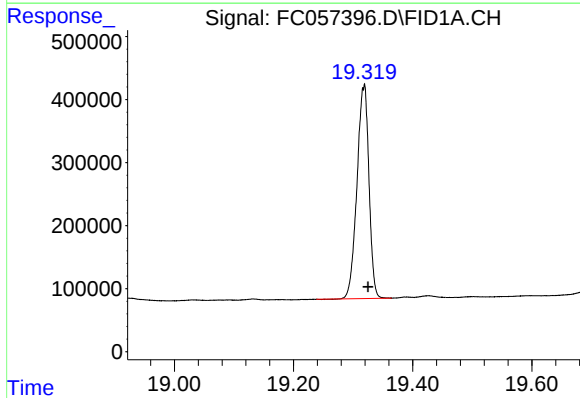
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: -0.006 min
Response: 5209589
Conc: 62.32 ug/ml



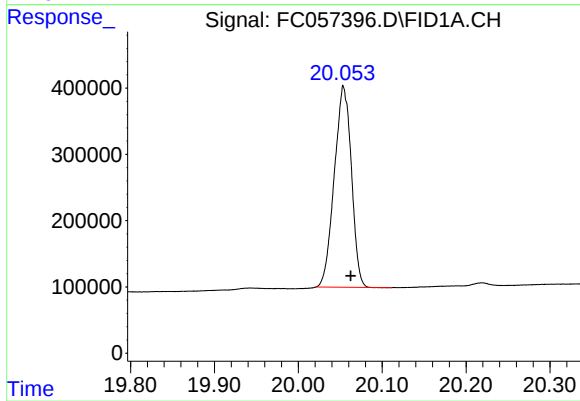
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.008 min
Response: 5104605
Conc: 62.41 ug/ml



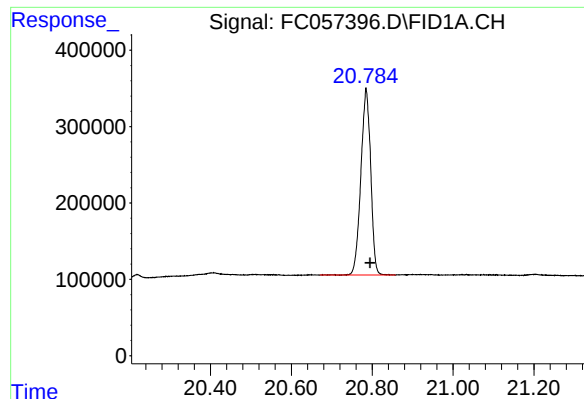
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.008 min
Response: 4726903
Conc: 57.60 ug/ml



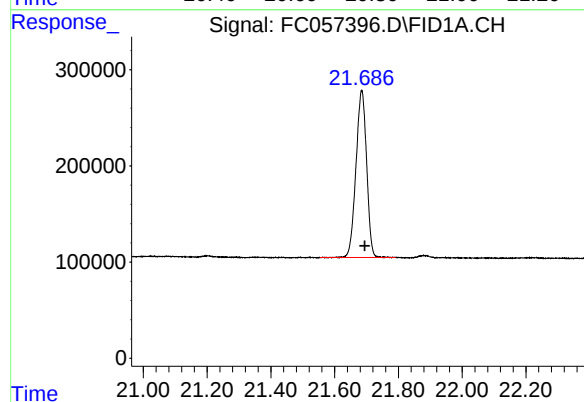
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.009 min
Response: 4299696
Conc: 53.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.010 min
Response: 4094822
Conc: 53.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: -0.009 min
Response: 4026401
Conc: 53.87 ug/ml