

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046023.D
 Signal(s) : FID1A.CH
 Acq On : 29 Feb 2020 4:50
 Operator : DD\AJ
 Sample : L1715-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 05:43:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.767	4096009	35.905 ug/ml
Spiked Amount 50.000		Recovery =	71.81%
12) S 1-chlorooctadecane (S...	13.185	3303339	36.823 ug/ml
Spiked Amount 50.000		Recovery =	73.65%
Target Compounds			
1) T n-Nonane (C9)	3.538	4085073	40.526 ug/ml
2) T n-Decane (C10)	4.608	4693388	46.533 ug/ml
3) T A~Naphthalene (C11.7)	6.206	5545837	49.946 ug/ml
4) T n-Dodecane (C12)	6.618	5161999	50.598 ug/ml
5) T A~2-methylnaphthalene...	7.258	5772524	51.895 ug/ml
6) T n-Tetradecane (C14)	8.405	5617632	54.877 ug/ml
7) T n-Hexadecane (C16)	9.999	5772902	55.757 ug/ml
8) T n-Octadecane (C18)	11.436	5838638	55.541 ug/ml
10) T n-Eicosane (C20)	12.741	5741551	54.314 ug/ml
11) T n-Heneicosane (C21)	13.349	5664977	53.113 ug/ml
13) T n-Docosane (C22)	13.933	5618581	52.877 ug/ml
14) T n-Tetracosane (C24)	15.035	5752473	53.748 ug/ml
15) T n-Hexacosane (C26)	16.051	5277201	49.652 ug/ml
16) T n-Octacosane (C28)	16.995	5181058	49.486 ug/ml
17) T n-Tricontane (C30)	17.883	5134588	50.952 ug/ml
18) T n-Dotriacontane (C32)	18.708	4940138	57.723 ug/ml
19) T n-Tetratriacontane (C34)	19.492	4714613	64.959 ug/ml
20) T n-Hexatriacontane (C36)	20.227	4300806	63.595 ug/ml
21) T n-Octatriacontane (C38)	20.995	3901290	64.546 ug/ml
22) T n-Tetracontane (C40)	21.961	3918214	62.321 ug/ml

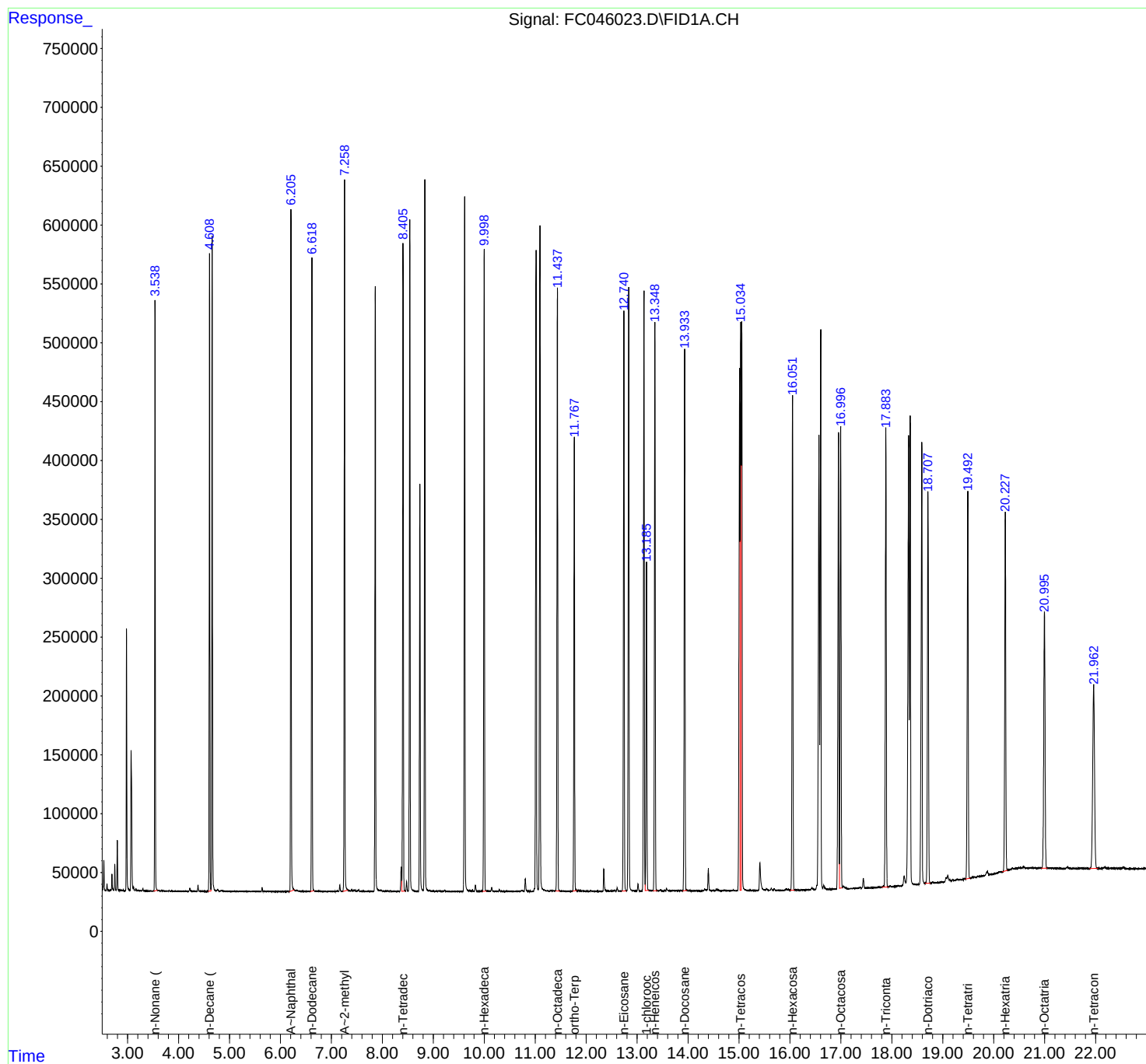
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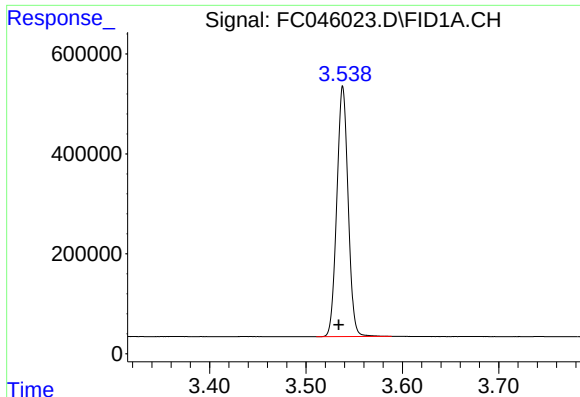
(m)=manual int.

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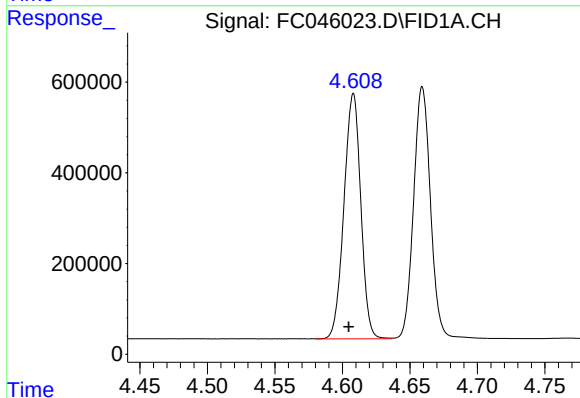
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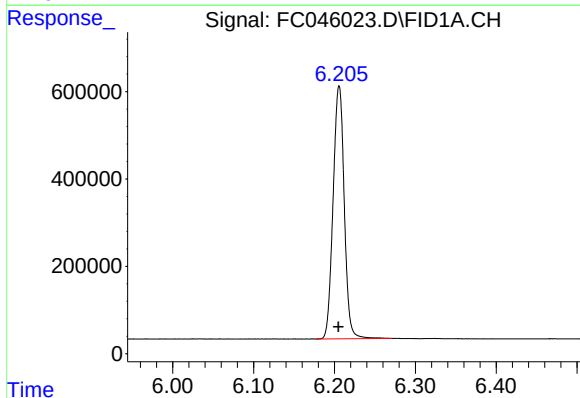
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 4085073
Conc: 40.53 ug/ml



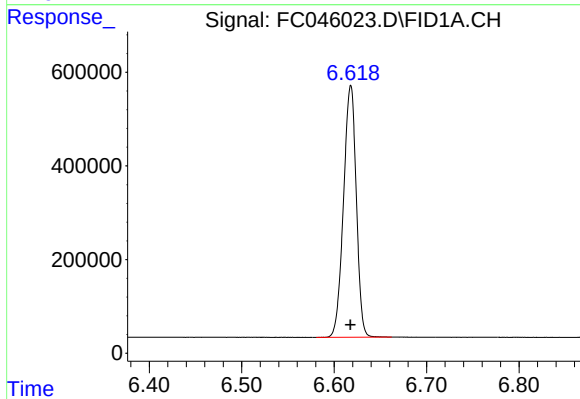
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 4693388
Conc: 46.53 ug/ml



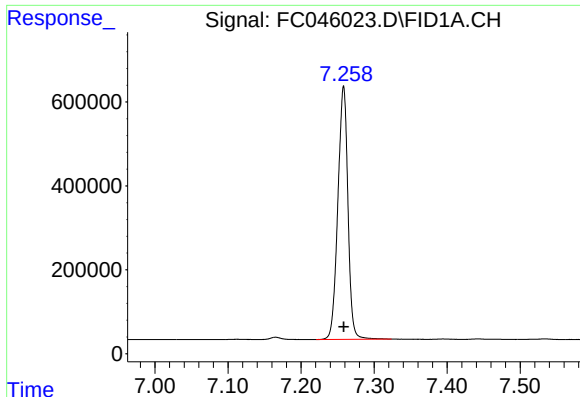
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 5545837
Conc: 49.95 ug/ml



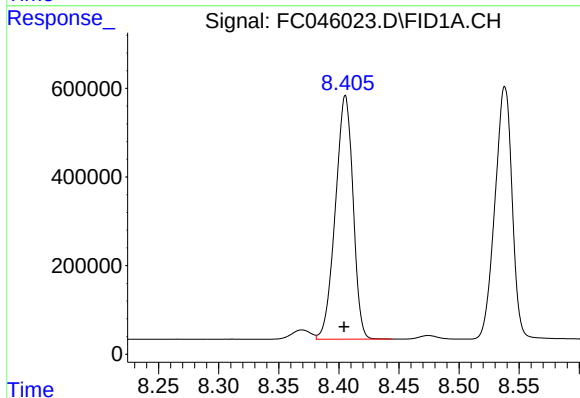
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 5161999
Conc: 50.60 ug/ml



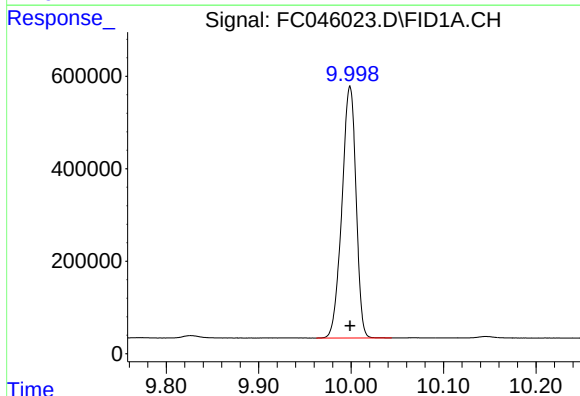
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 5772524
Conc: 51.89 ug/ml



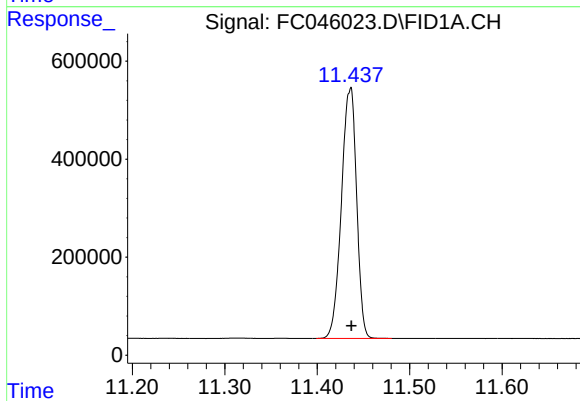
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 5617632
Conc: 54.88 ug/ml



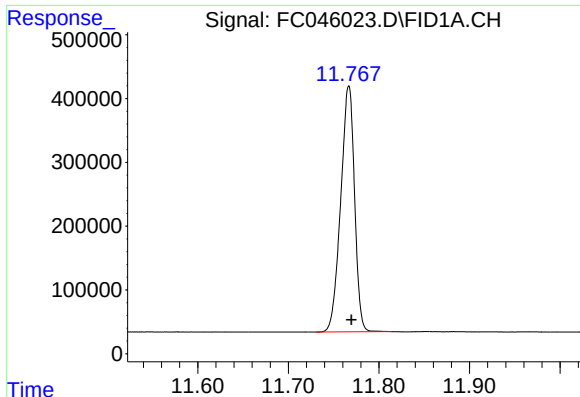
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 5772902
Conc: 55.76 ug/ml



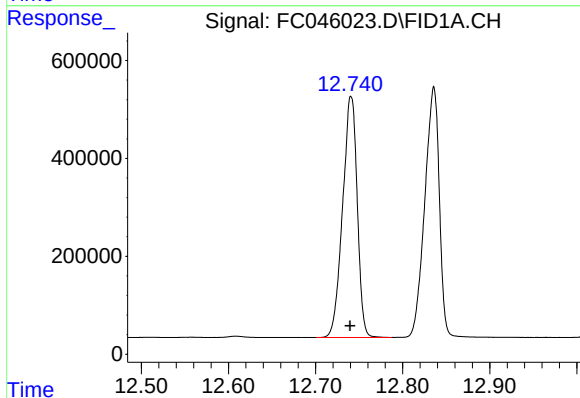
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5838638
Conc: 55.54 ug/ml



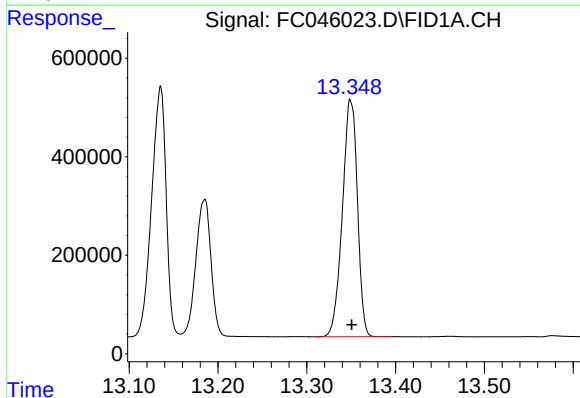
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.003 min
Response: 4096009
Conc: 35.91 ug/ml



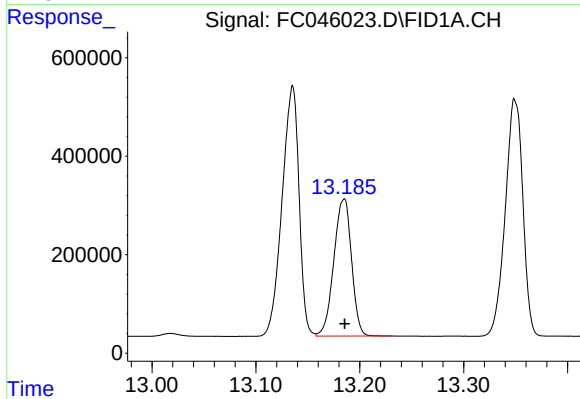
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.001 min
Response: 5741551
Conc: 54.31 ug/ml



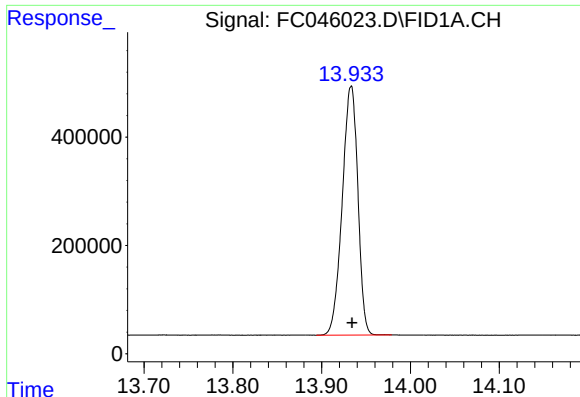
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.001 min
Response: 5664977
Conc: 53.11 ug/ml



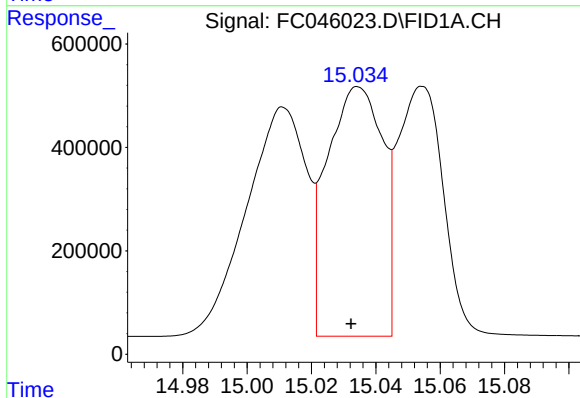
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.000 min
Response: 3303339
Conc: 36.82 ug/ml



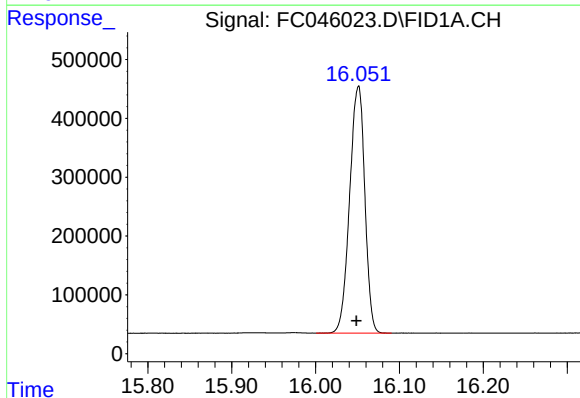
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: 0.000 min
Response: 5618581
Conc: 52.88 ug/ml



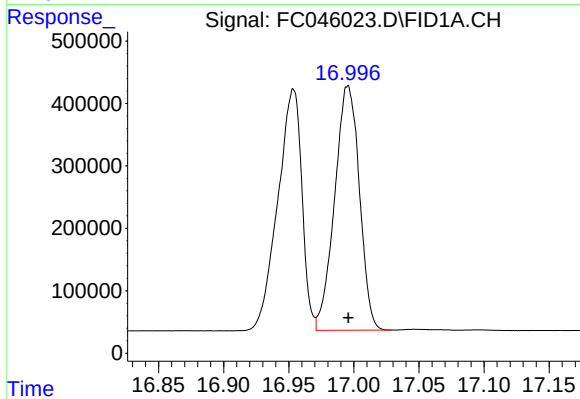
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.002 min
Response: 5752473
Conc: 53.75 ug/ml



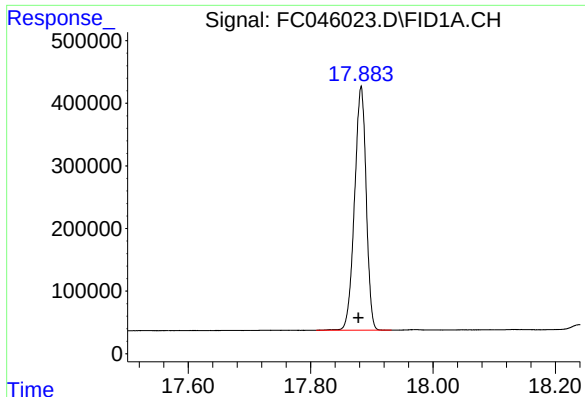
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: 0.003 min
Response: 5277201
Conc: 49.65 ug/ml



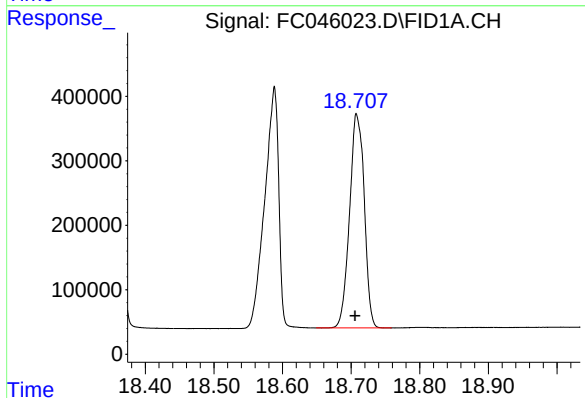
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: 0.000 min
Response: 5181058
Conc: 49.49 ug/ml



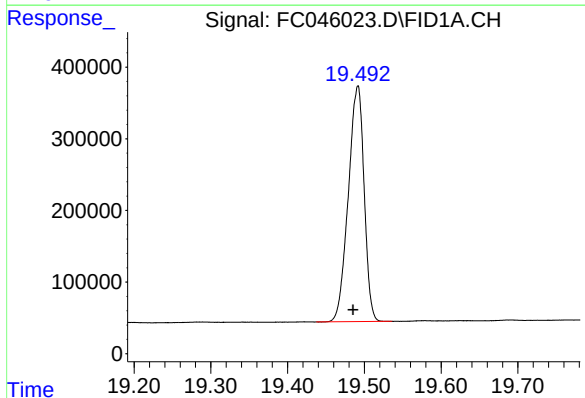
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: 0.004 min
Response: 5134588
Conc: 50.95 ug/ml



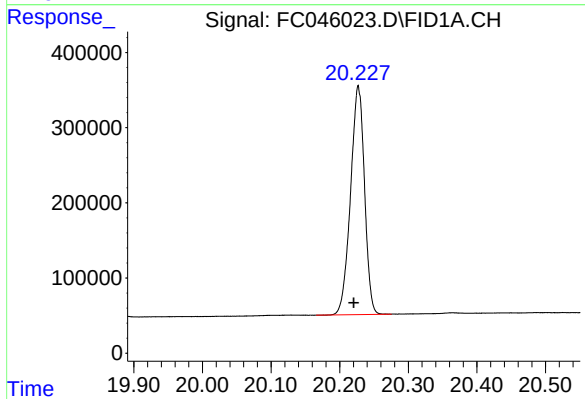
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.002 min
Response: 4940138
Conc: 57.72 ug/ml



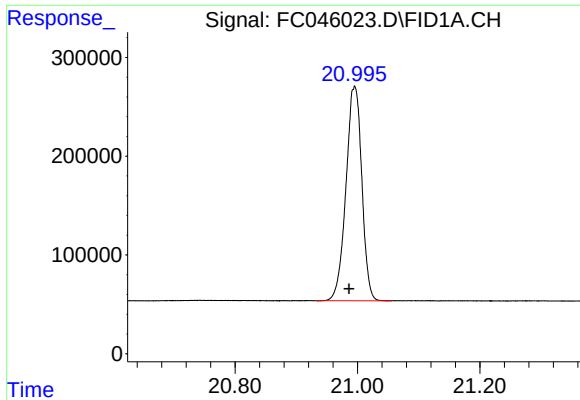
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.006 min
Response: 4714613
Conc: 64.96 ug/ml



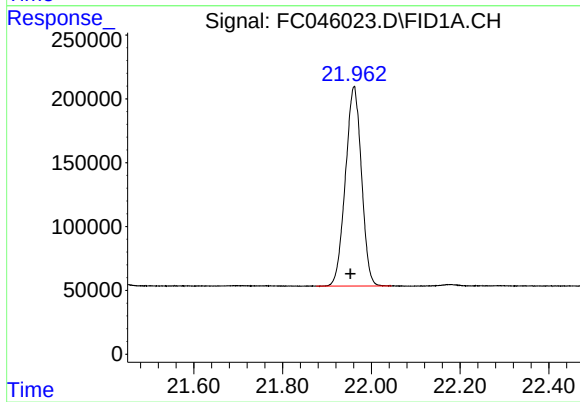
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.006 min
Response: 4300806
Conc: 63.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.995 min
Delta R.T.: 0.009 min
Response: 3901290
Conc: 64.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.008 min
Response: 3918214
Conc: 62.32 ug/ml