

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051667.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 00:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:00:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.669	2562454	20.569 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	13.104	2041817	20.611 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
Target Compounds			
1) T n-Nonane (C9)	3.405	2278699	20.411 ug/ml
2) T n-Decane (C10)	4.476	2271832	20.258 ug/ml
3) T A~Naphthalene (C11.7)	6.068	2562121	20.394 ug/ml
4) T n-Dodecane (C12)	6.500	2300729	20.399 ug/ml
5) T A~2-methylnaphthalene...	7.127	2614224	20.458 ug/ml
6) T n-Tetradecane (C14)	8.299	2294905	20.504 ug/ml
7) T n-Hexadecane (C16)	9.903	2261613	20.474 ug/ml
8) T n-Octadecane (C18)	11.347	2360616	20.567 ug/ml
10) T n-Eicosane (C20)	12.659	2381893	20.555 ug/ml
11) T n-Heneicosane (C21)	13.271	2384639	20.591 ug/ml
13) T n-Docosane (C22)	13.858	2384363	20.679 ug/ml
14) T n-Tetracosane (C24)	14.961	2388294	20.777 ug/ml
15) T n-Hexacosane (C26)	15.984	2342751	20.812 ug/ml
16) T n-Octacosane (C28)	16.934	2292524	20.729 ug/ml
17) T n-Tricontane (C30)	17.822	2184058	20.662 ug/ml
18) T n-Dotriacontane (C32)	18.654	1954829	20.586 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1767551	20.623 ug/ml
20) T n-Hexatriacontane (C36)	20.177	1598199	20.662 ug/ml
21) T n-Octatriacontane (C38)	20.931	1500357	20.556 ug/ml
22) T n-Tetracontane (C40)	21.872	1554826	20.869 ug/ml

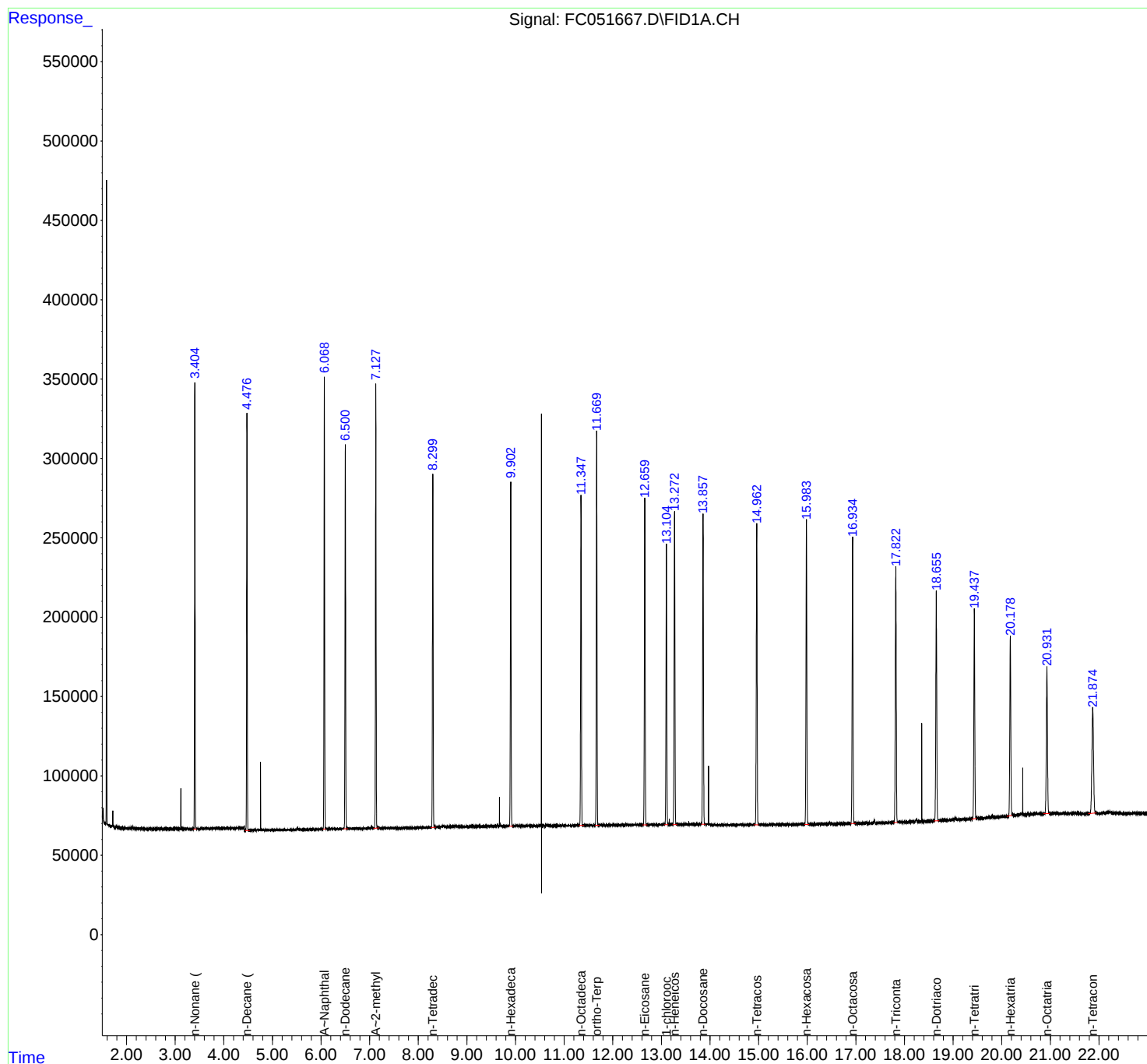
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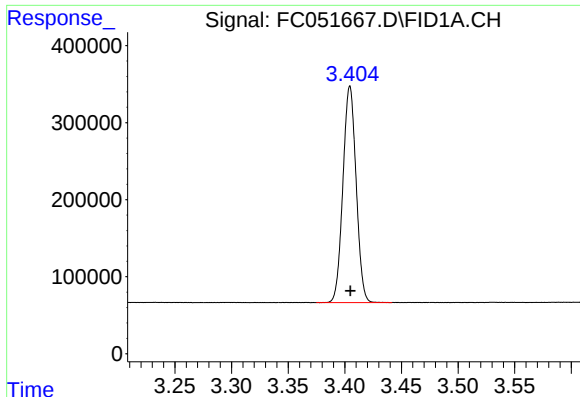
(m)=manual int.

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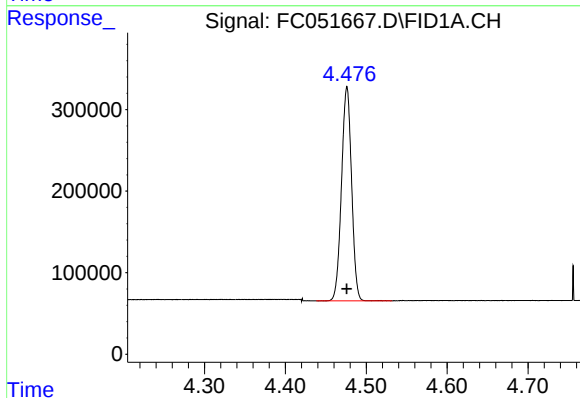
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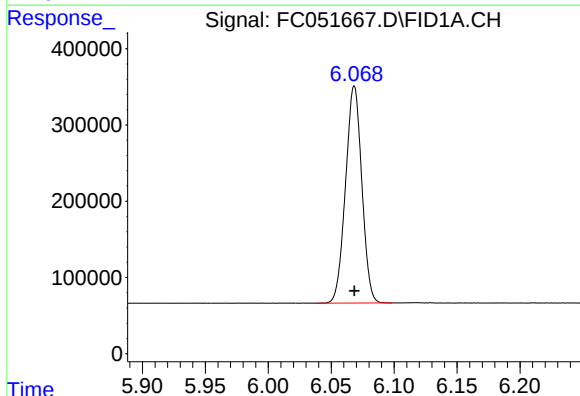
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 2278699
Conc: 20.41 ug/ml



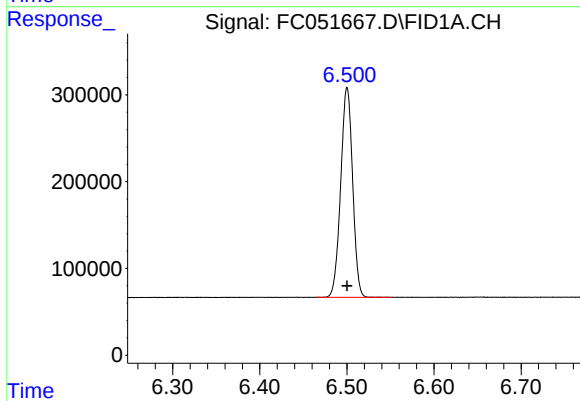
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 2271832
Conc: 20.26 ug/ml



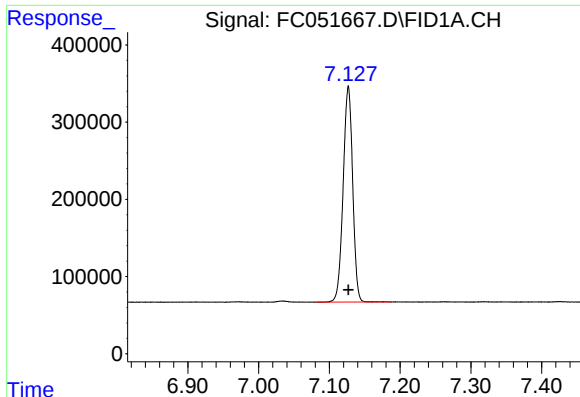
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 2562121
Conc: 20.39 ug/ml



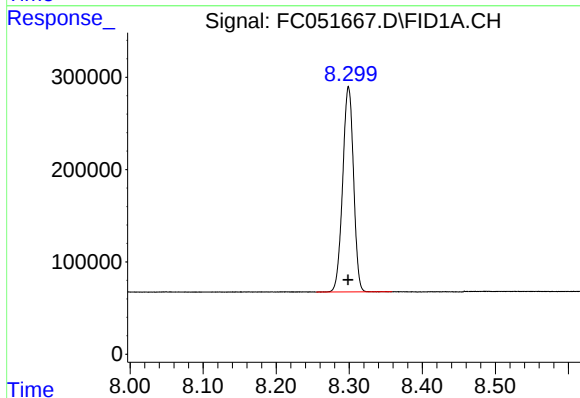
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 2300729
Conc: 20.40 ug/ml



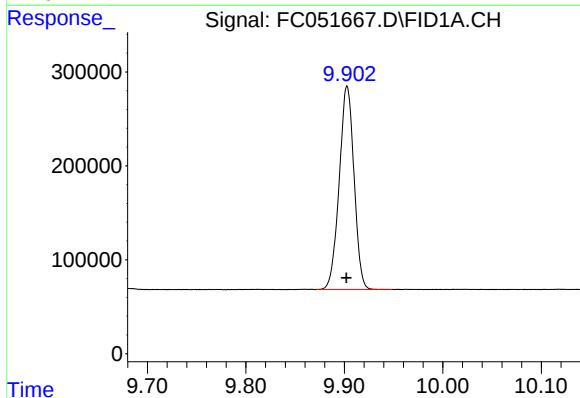
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 2614224
Conc: 20.46 ug/ml



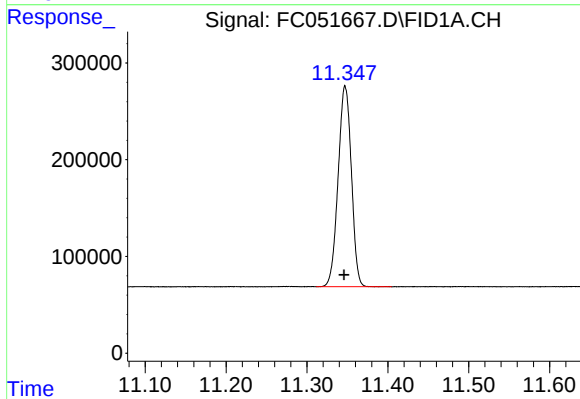
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 2294905
Conc: 20.50 ug/ml



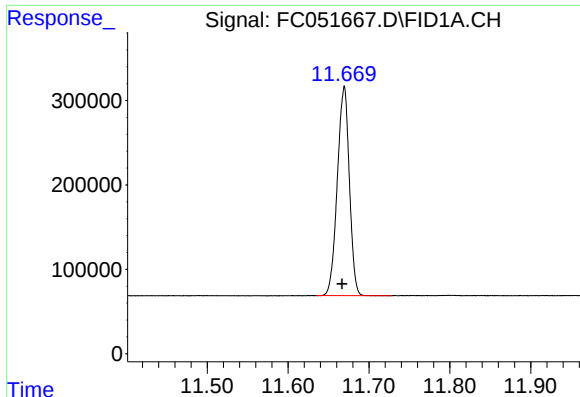
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 2261613
Conc: 20.47 ug/ml



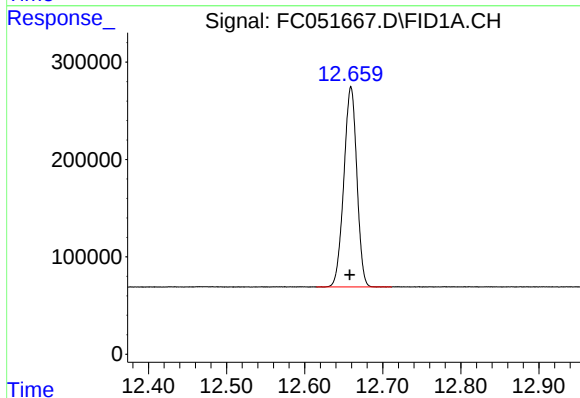
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 2360616
Conc: 20.57 ug/ml



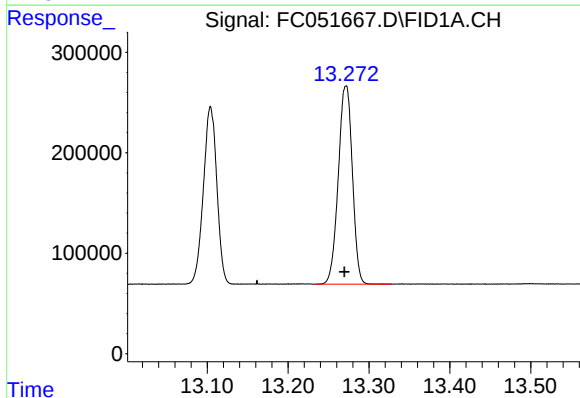
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: 0.002 min
Response: 2562454
Conc: 20.57 ug/ml



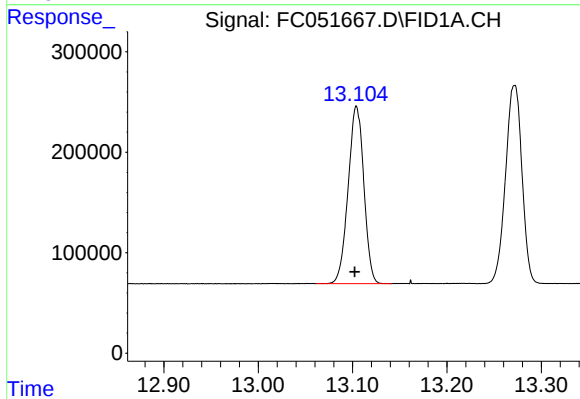
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 2381893
Conc: 20.55 ug/ml



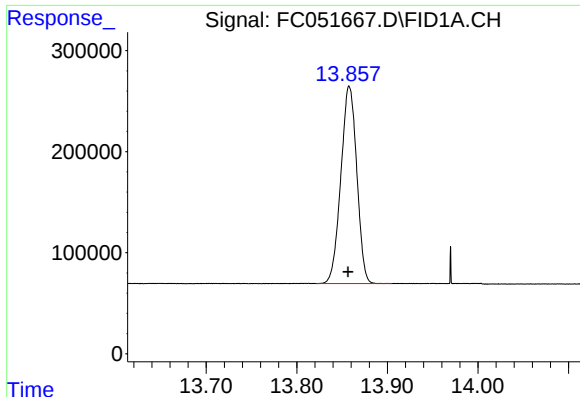
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 2384639
Conc: 20.59 ug/ml



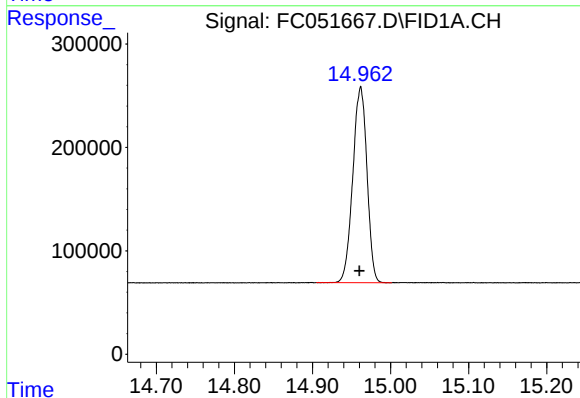
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 2041817
Conc: 20.61 ug/ml



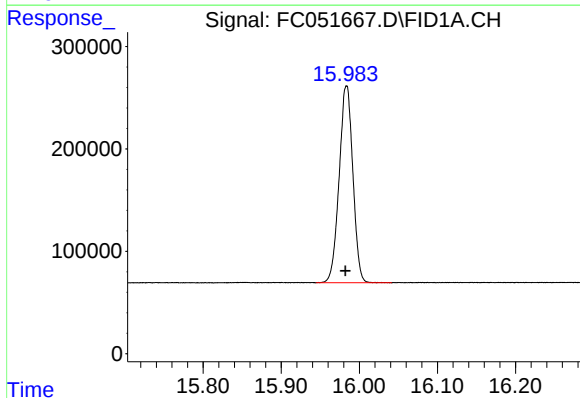
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.002 min
Response: 2384363
Conc: 20.68 ug/ml



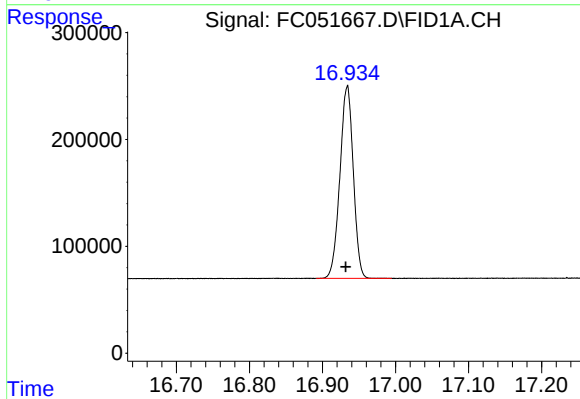
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: 0.001 min
Response: 2388294
Conc: 20.78 ug/ml



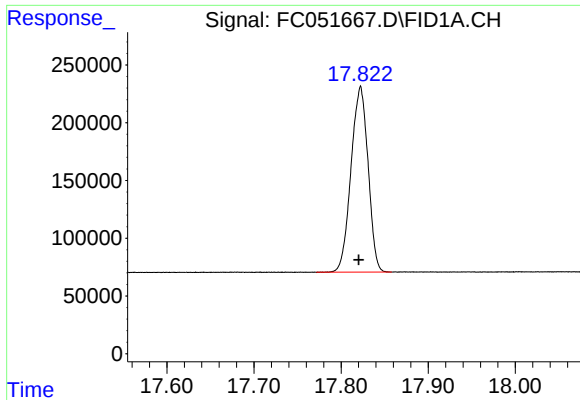
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.001 min
Response: 2342751
Conc: 20.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.002 min
Response: 2292524
Conc: 20.73 ug/ml



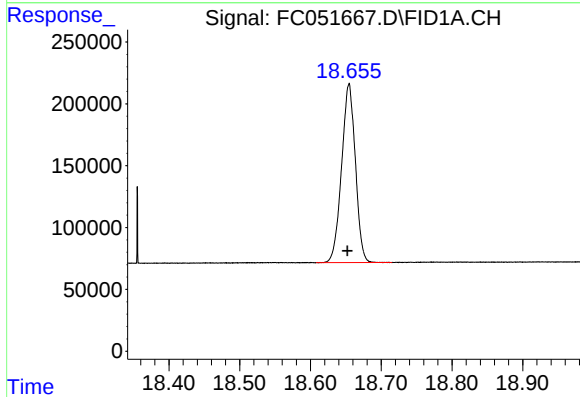
#17 n-Tricontane (C30)

R.T.: 17.822 min

Delta R.T.: 0.002 min

Response: 2184058

Conc: 20.66 ug/ml



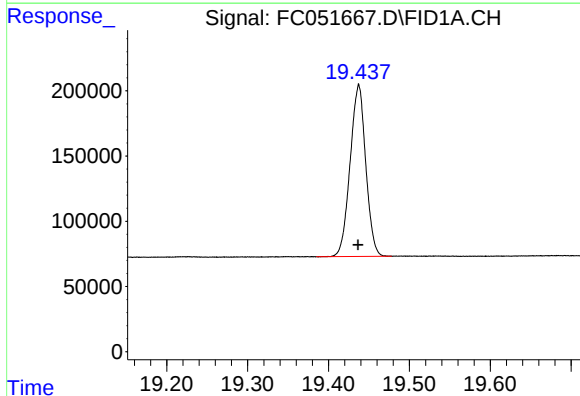
#18 n-Dotriacontane (C32)

R.T.: 18.654 min

Delta R.T.: 0.002 min

Response: 1954829

Conc: 20.59 ug/ml



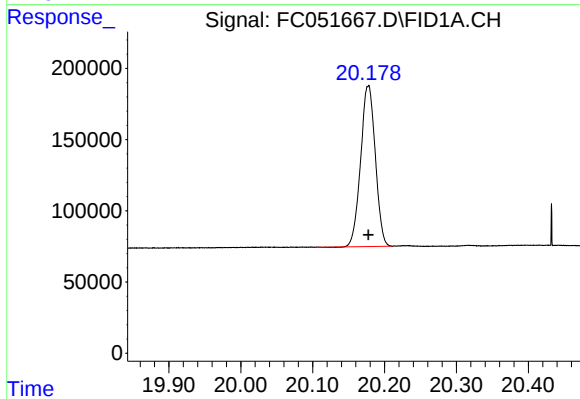
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min

Delta R.T.: 0.000 min

Response: 1767551

Conc: 20.62 ug/ml



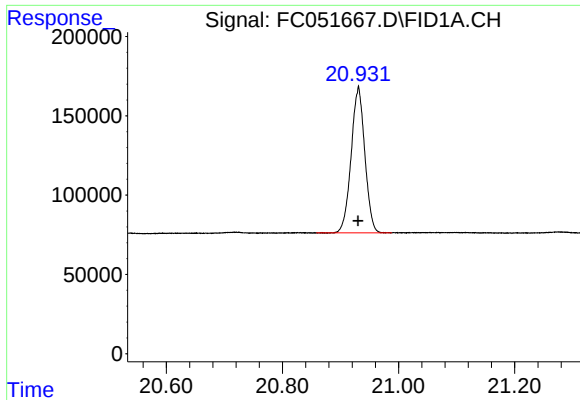
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min

Delta R.T.: 0.000 min

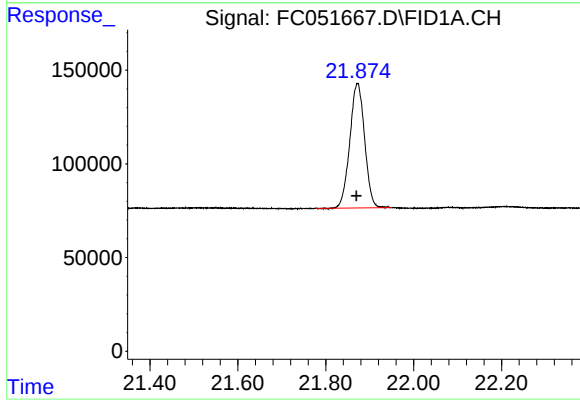
Response: 1598199

Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 1500357
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: 0.002 min
Response: 1554826
Conc: 20.87 ug/ml