

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051669.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 1:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 04:01:07 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	2557806	20.531 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
12) S 1-chlorooctadecane (S...	13.104	2029846	20.491 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
Target Compounds			
1) T n-Nonane (C9)	3.404	2265255	20.291 ug/ml
2) T n-Decane (C10)	4.476	2286479	20.389 ug/ml
3) T A~Naphthalene (C11.7)	6.069	2576346	20.507 ug/ml
4) T n-Dodecane (C12)	6.501	2310565	20.486 ug/ml
5) T A~2-methylnaphthalene...	7.127	2624608	20.539 ug/ml
6) T n-Tetradecane (C14)	8.299	2304288	20.588 ug/ml
7) T n-Hexadecane (C16)	9.903	2267754	20.530 ug/ml
8) T n-Octadecane (C18)	11.348	2360197	20.563 ug/ml
10) T n-Eicosane (C20)	12.659	2372052	20.470 ug/ml
11) T n-Heneicosane (C21)	13.271	2374671	20.505 ug/ml
13) T n-Docosane (C22)	13.858	2364253	20.505 ug/ml
14) T n-Tetracosane (C24)	14.962	2355078	20.488 ug/ml
15) T n-Hexacosane (C26)	15.984	2314401	20.561 ug/ml
16) T n-Octacosane (C28)	16.933	2269950	20.525 ug/ml
17) T n-Tricontane (C30)	17.821	2166745	20.498 ug/ml
18) T n-Dotriacontane (C32)	18.655	1942587	20.457 ug/ml
19) T n-Tetratriacontane (C34)	19.439	1749643	20.414 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1588434	20.536 ug/ml
21) T n-Octatriacontane (C38)	20.931	1506976	20.646 ug/ml
22) T n-Tetracontane (C40)	21.873	1534006	20.590 ug/ml

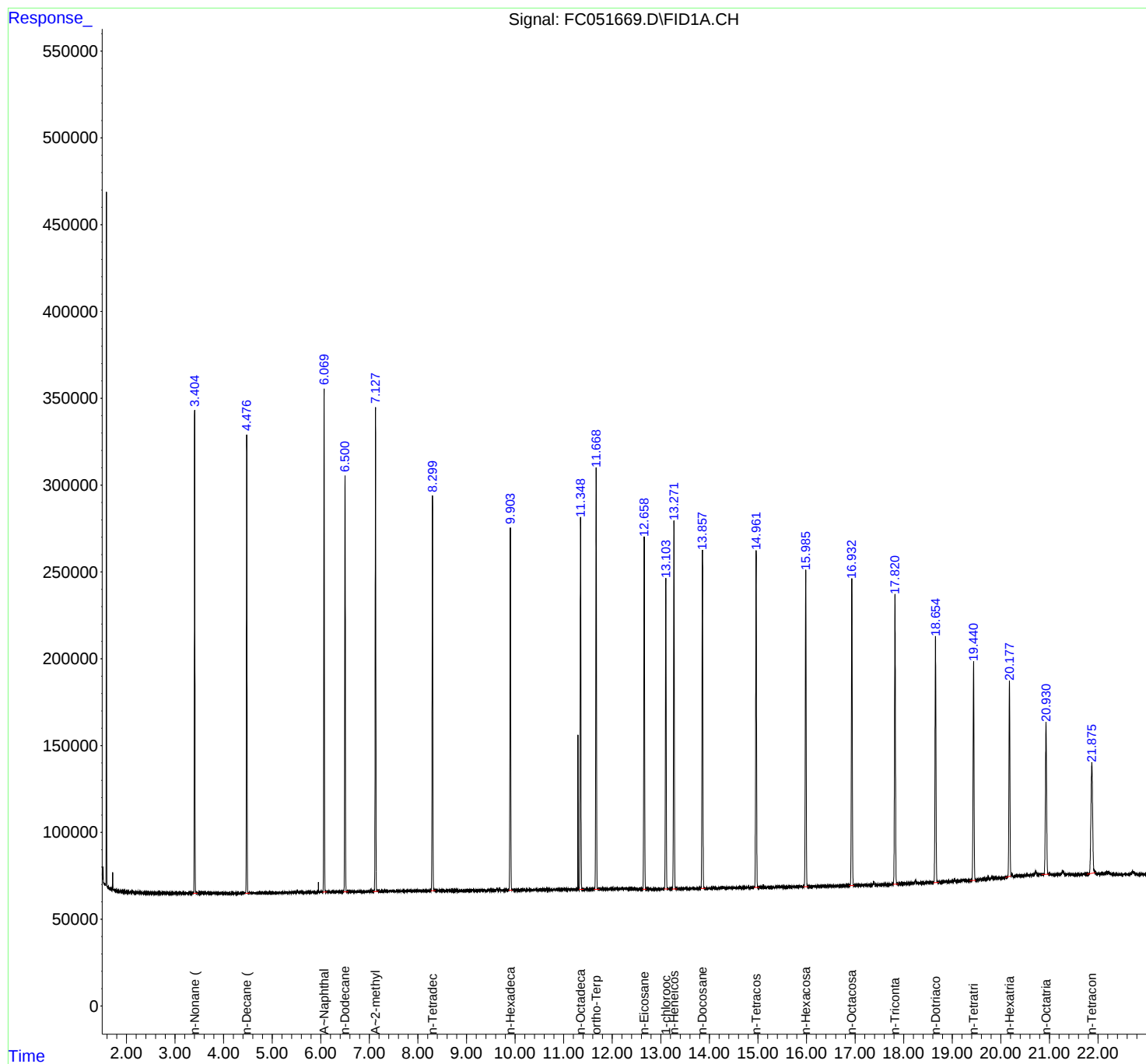
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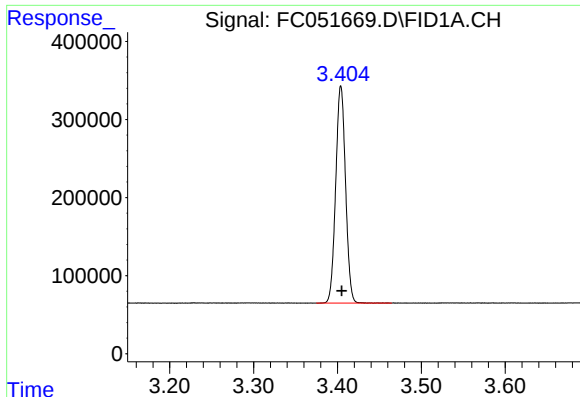
(m)=manual int.

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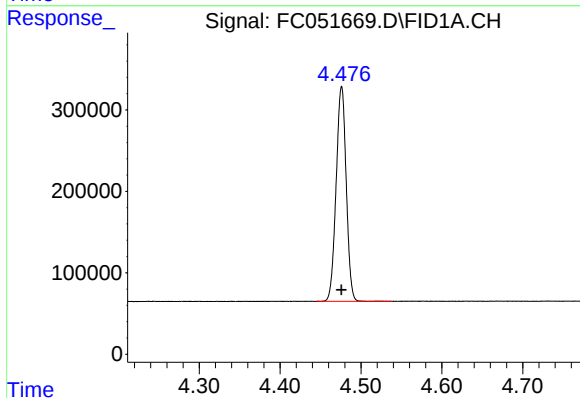
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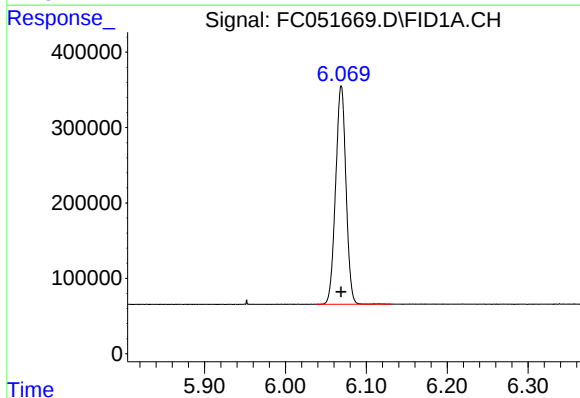
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 2265255
Conc: 20.29 ug/ml



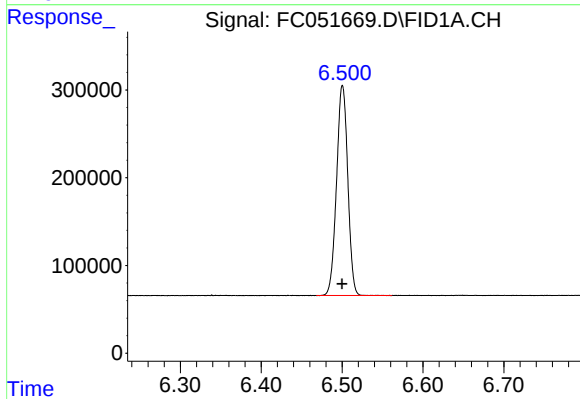
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 2286479
Conc: 20.39 ug/ml



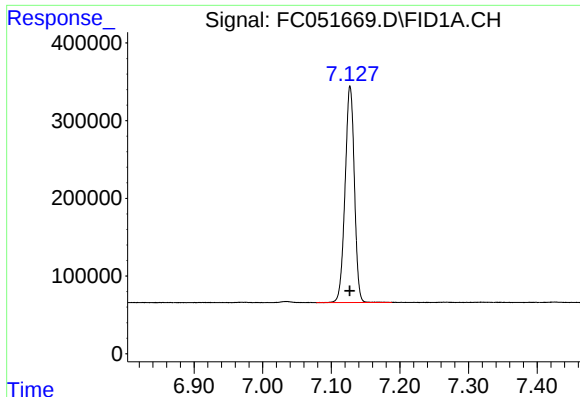
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2576346
Conc: 20.51 ug/ml



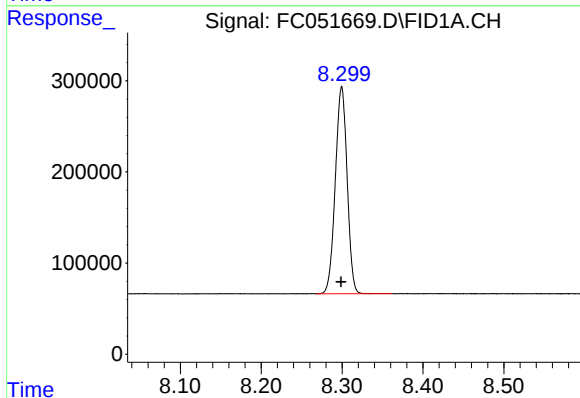
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 2310565
Conc: 20.49 ug/ml



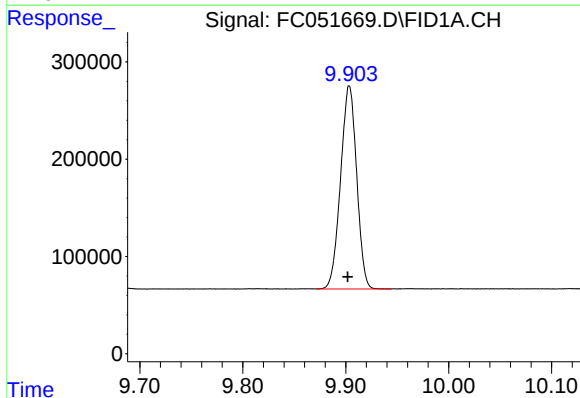
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 2624608
Conc: 20.54 ug/ml



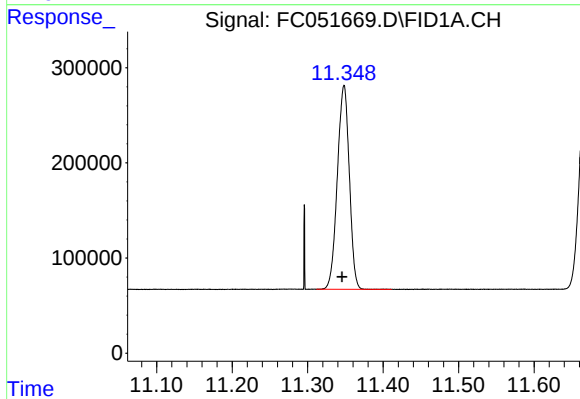
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 2304288
Conc: 20.59 ug/ml



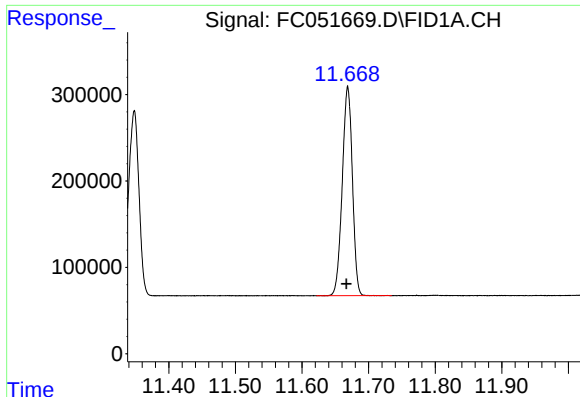
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.001 min
Response: 2267754
Conc: 20.53 ug/ml



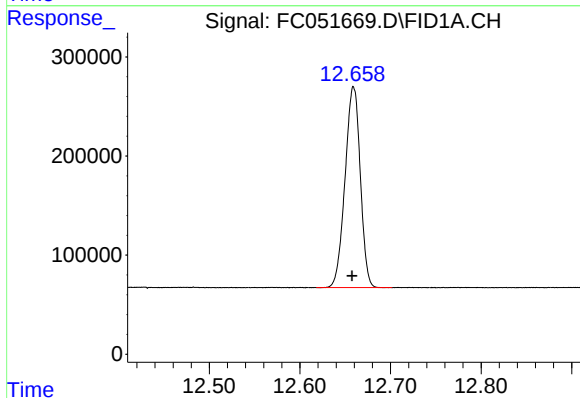
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: 0.002 min
Response: 2360197
Conc: 20.56 ug/ml



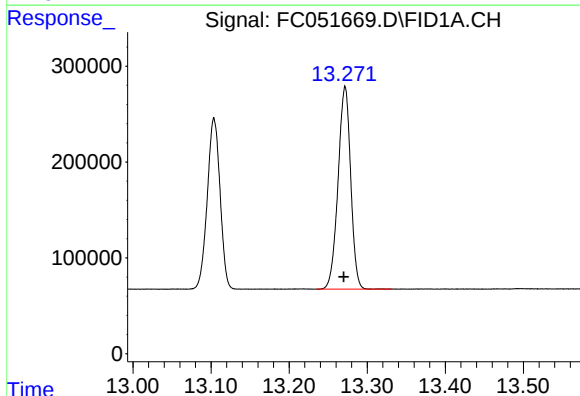
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: 0.002 min
Response: 2557806
Conc: 20.53 ug/ml



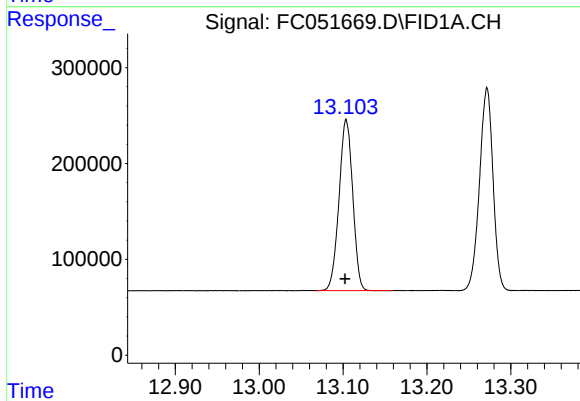
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.001 min
Response: 2372052
Conc: 20.47 ug/ml



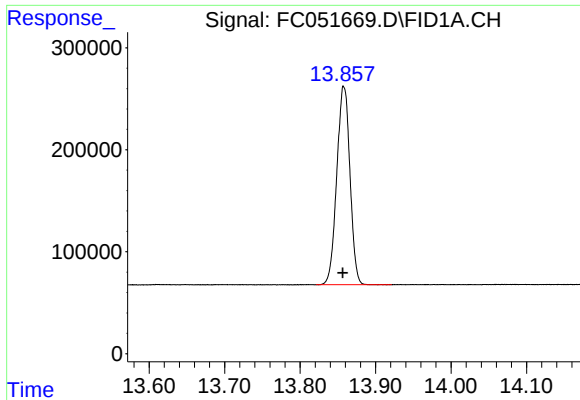
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 2374671
Conc: 20.50 ug/ml



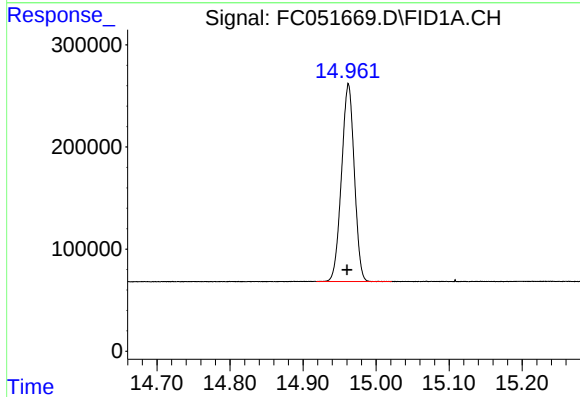
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 2029846
Conc: 20.49 ug/ml



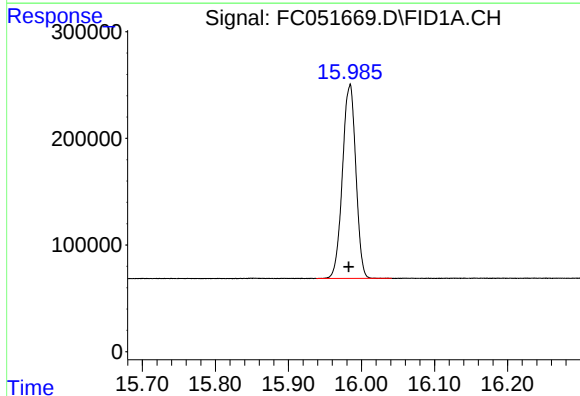
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.001 min
Response: 2364253
Conc: 20.50 ug/ml



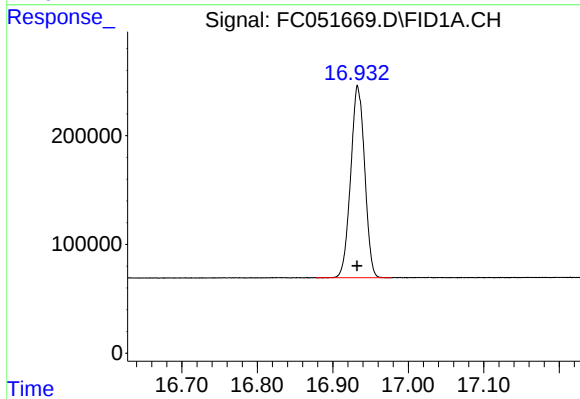
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: 0.002 min
Response: 2355078
Conc: 20.49 ug/ml



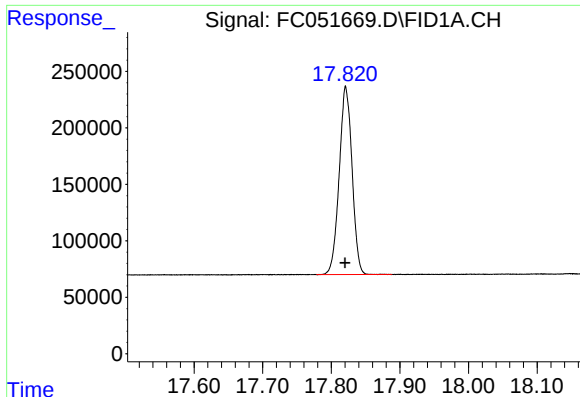
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.001 min
Response: 2314401
Conc: 20.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.001 min
Response: 2269950
Conc: 20.53 ug/ml



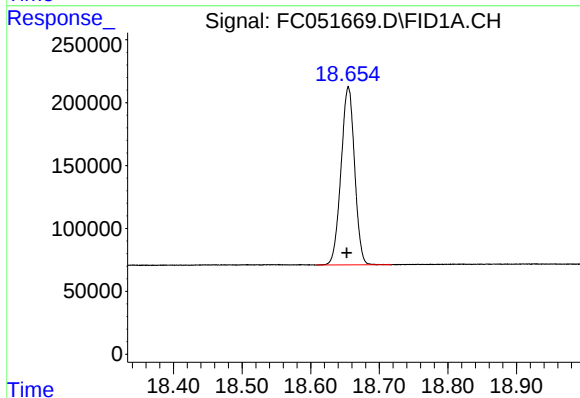
#17 n-Tricontane (C30)

R.T.: 17.821 min

Delta R.T.: 0.001 min

Response: 2166745

Conc: 20.50 ug/ml



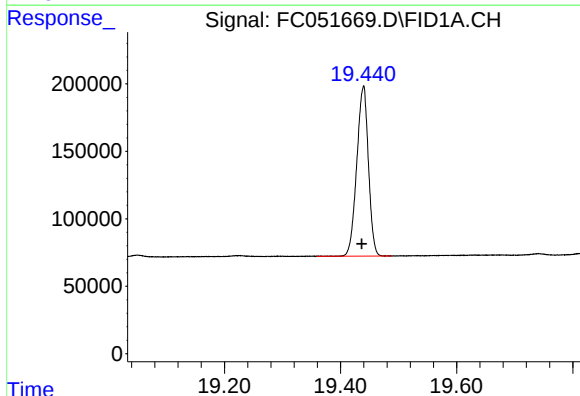
#18 n-Dotriacontane (C32)

R.T.: 18.655 min

Delta R.T.: 0.002 min

Response: 1942587

Conc: 20.46 ug/ml



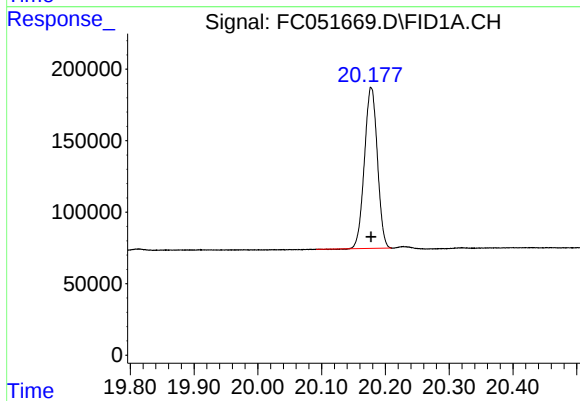
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min

Delta R.T.: 0.002 min

Response: 1749643

Conc: 20.41 ug/ml



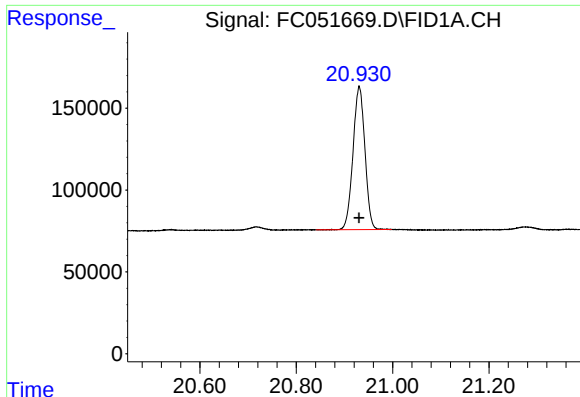
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min

Delta R.T.: 0.000 min

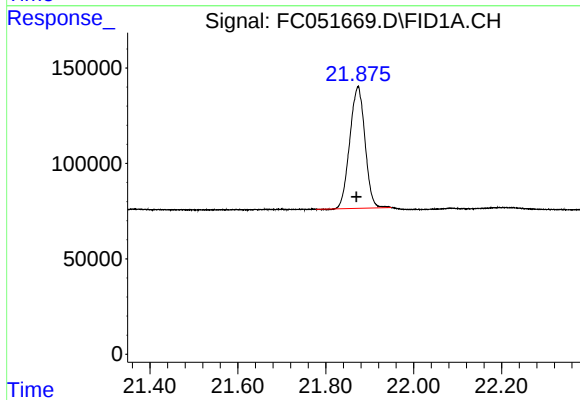
Response: 1588434

Conc: 20.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 1506976
Conc: 20.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: 0.003 min
Response: 1534006
Conc: 20.59 ug/ml