

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053803.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 5:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATICS HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 06:15:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.529	2431437	17.562 ug/ml
Spiked Amount 50.000		Recovery =	35.12%
12) S 1-chlorooctadecane (S...	12.970	1917881	17.195 ug/ml
Spiked Amount 50.000		Recovery =	34.39%
Target Compounds			
1) T n-Nonane (C9)	3.292	2334760	19.767 ug/ml
2) T n-Decane (C10)	4.356	2364985	19.972 ug/ml
3) T A~Naphthalene (C11.7)	5.940	2579944	19.800 ug/ml
4) T n-Dodecane (C12)	6.374	2425263	20.043 ug/ml
5) T A~2-methylnaphthalene...	6.998	2596384	19.638 ug/ml
6) T n-Tetradecane (C14)	8.171	2413160	19.810 ug/ml
7) T n-Hexadecane (C16)	9.771	2357746	19.250 ug/ml
8) T n-Octadecane (C18)	11.214	2399218	18.422 ug/ml
10) T n-Eicosane (C20)	12.525	2351800	17.768 ug/ml
11) T n-Heneicosane (C21)	13.137	2303188	17.342 ug/ml
13) T n-Docosane (C22)	13.724	2285479	17.182 ug/ml
14) T n-Tetracosane (C24)	14.827	2238368	16.769 ug/ml
15) T n-Hexacosane (C26)	15.849	2148367	16.249 ug/ml
16) T n-Octacosane (C28)	16.799	2099628	16.039 ug/ml
17) T n-Tricontane (C30)	17.687	2095098	16.063 ug/ml
18) T n-Dotriacontane (C32)	18.520	2056477	16.298 ug/ml
19) T n-Tetratriacontane (C34)	19.304	2023105	16.605 ug/ml
20) T n-Hexatriacontane (C36)	20.045	1944611	16.632 ug/ml
21) T n-Octatriacontane (C38)	20.774	1834794	17.836 ug/ml
22) T n-Tetracontane (C40)	21.668	1846959	18.535 ug/ml

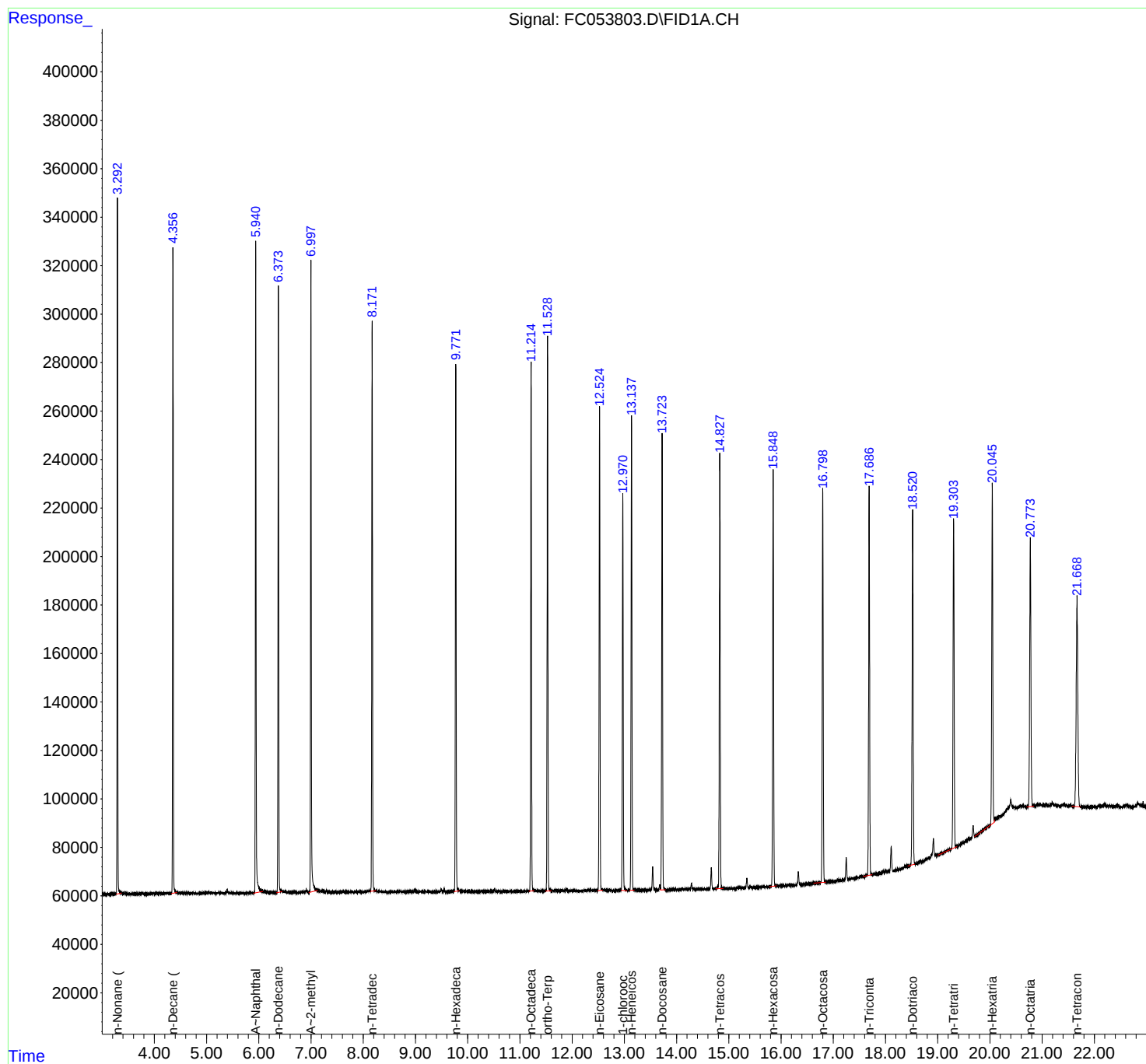
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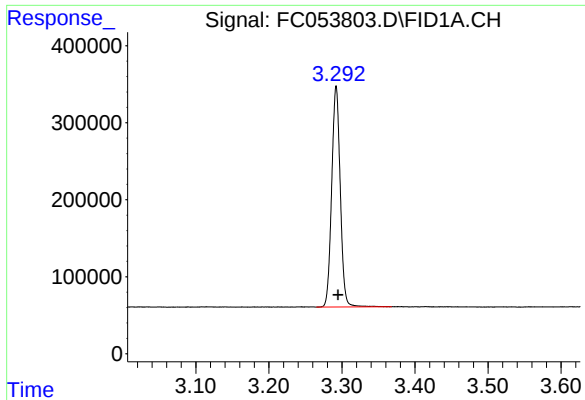
(m)=manual int.

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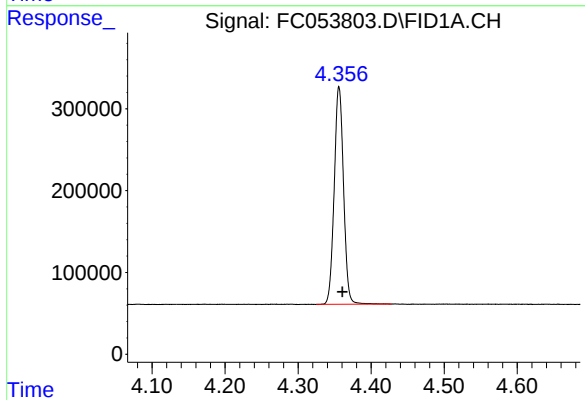
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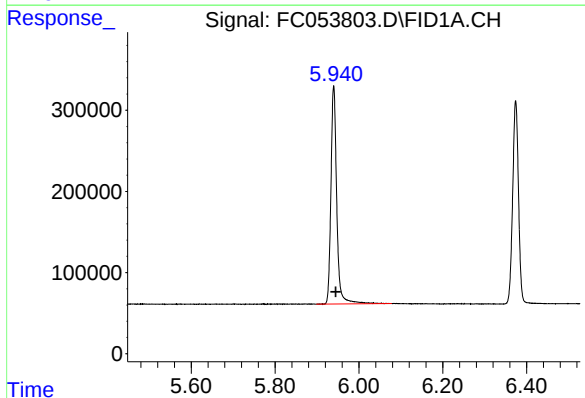
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 2334760
Conc: 19.77 ug/ml



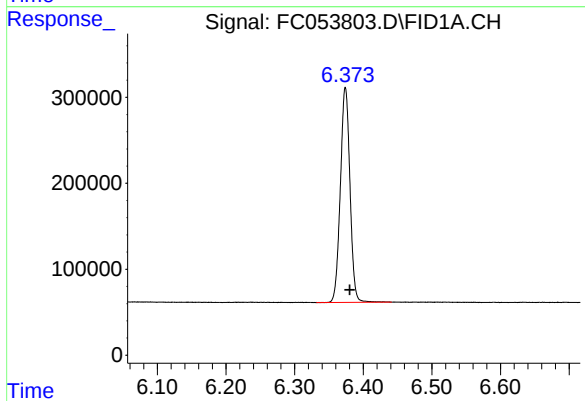
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 2364985
Conc: 19.97 ug/ml



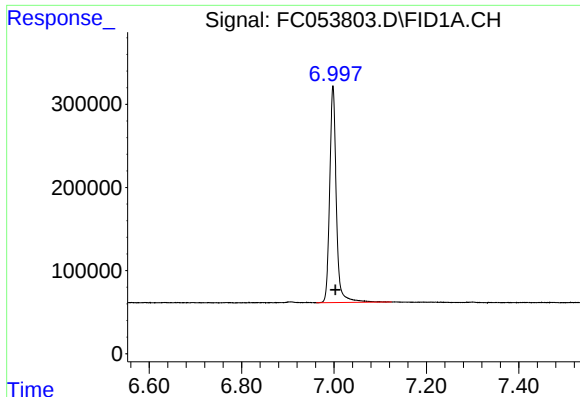
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 2579944
Conc: 19.80 ug/ml



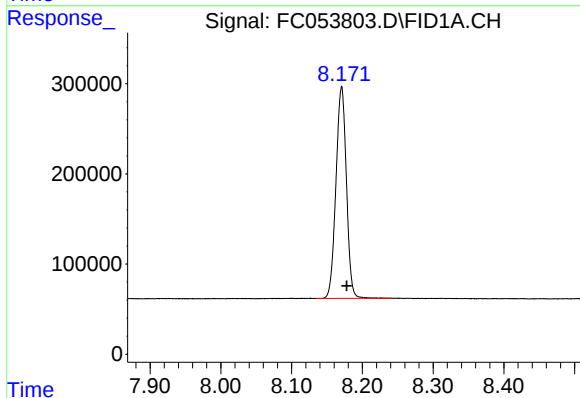
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 2425263
Conc: 20.04 ug/ml



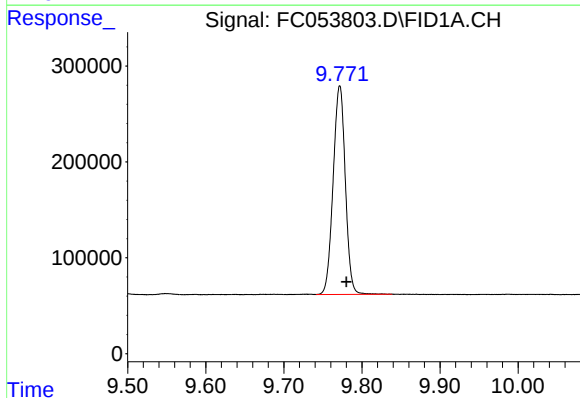
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 2596384
Conc: 19.64 ug/ml



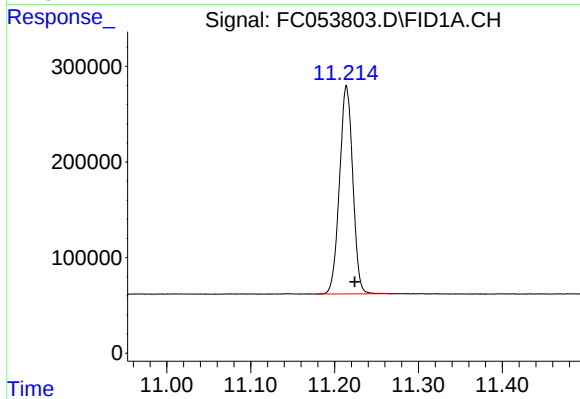
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 2413160
Conc: 19.81 ug/ml



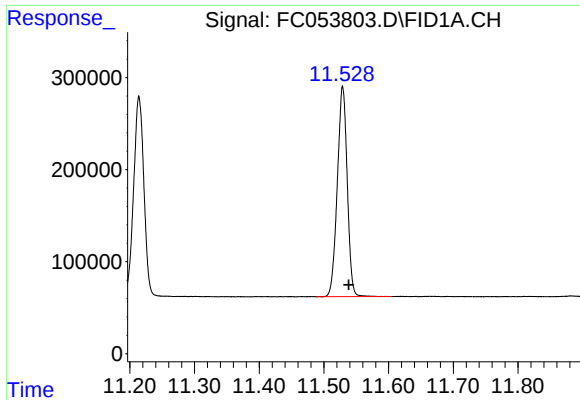
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.009 min
Response: 2357746
Conc: 19.25 ug/ml



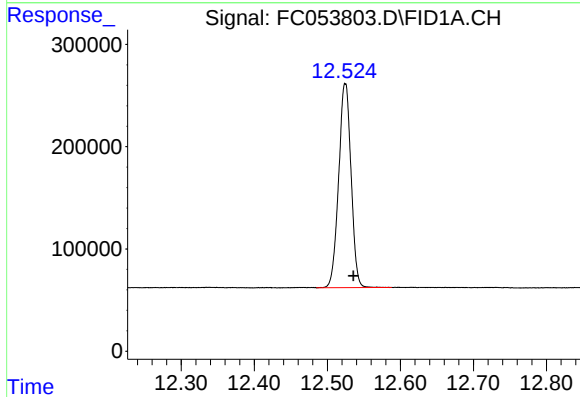
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 2399218
Conc: 18.42 ug/ml



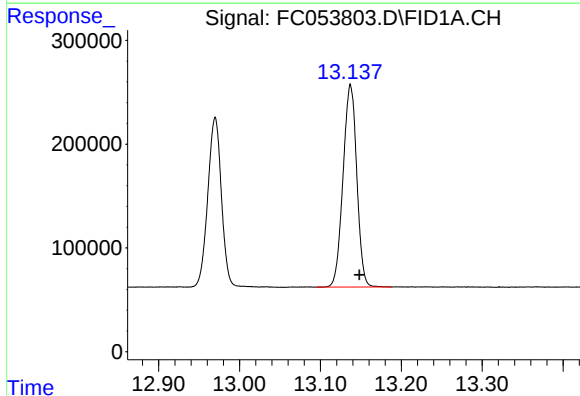
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.009 min
Response: 2431437
Conc: 17.56 ug/ml



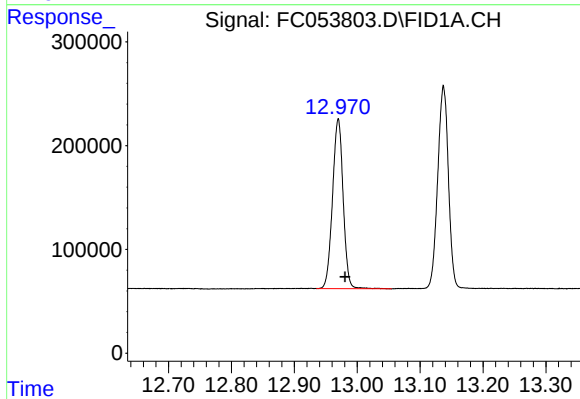
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.011 min
Response: 2351800
Conc: 17.77 ug/ml



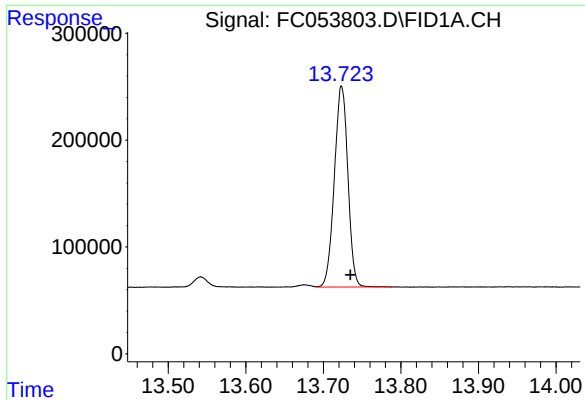
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.011 min
Response: 2303188
Conc: 17.34 ug/ml



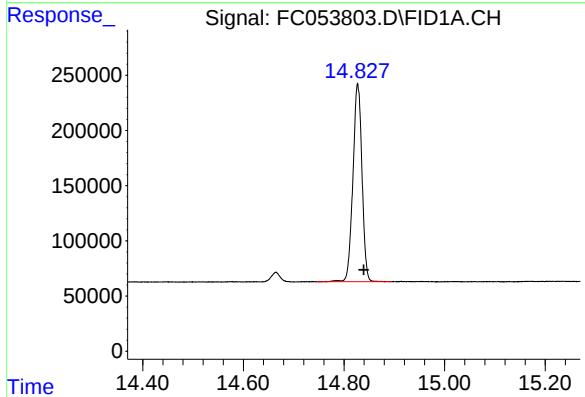
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.011 min
Response: 1917881
Conc: 17.20 ug/ml



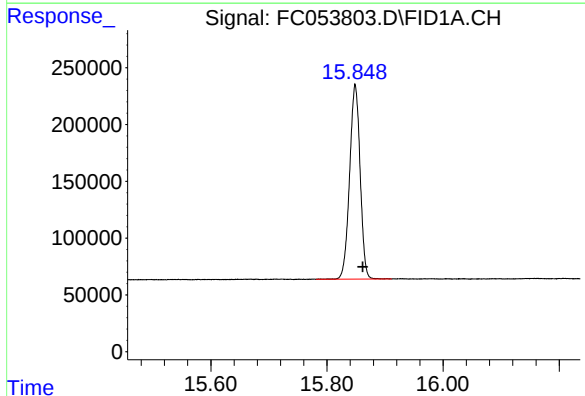
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.011 min
Response: 2285479
Conc: 17.18 ug/ml



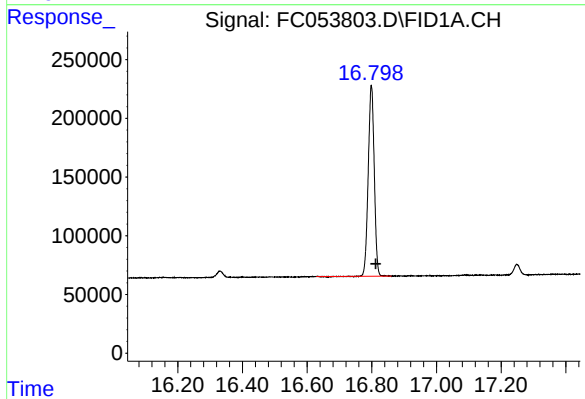
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.012 min
Response: 2238368
Conc: 16.77 ug/ml



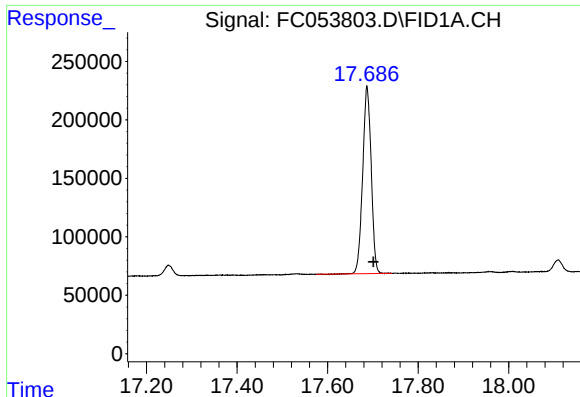
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.013 min
Response: 2148367
Conc: 16.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.014 min
Response: 2099628
Conc: 16.04 ug/ml



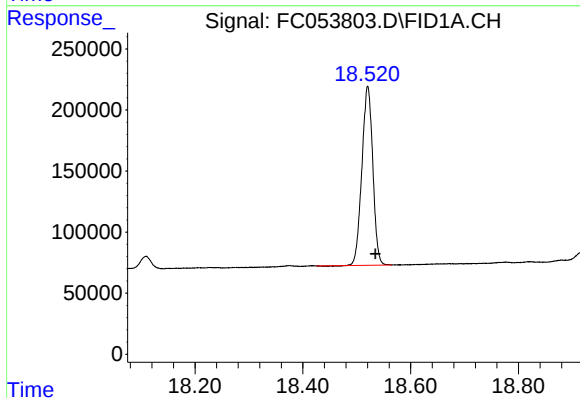
#17 n-Tricontane (C30)

R.T.: 17.687 min

Delta R.T.: -0.014 min

Response: 2095098

Conc: 16.06 ug/ml



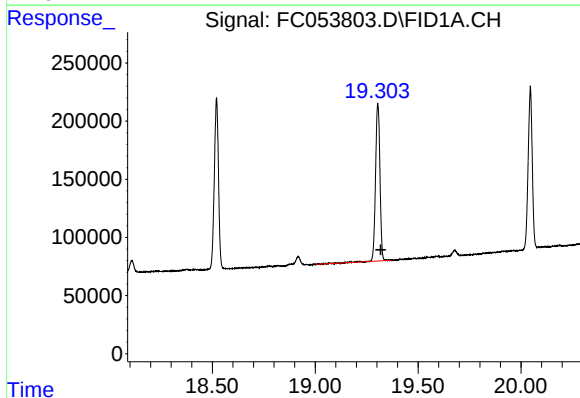
#18 n-Dotriacontane (C32)

R.T.: 18.520 min

Delta R.T.: -0.014 min

Response: 2056477

Conc: 16.30 ug/ml



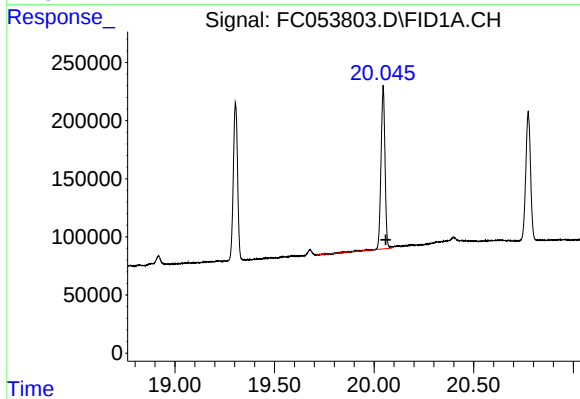
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min

Delta R.T.: -0.014 min

Response: 2023105

Conc: 16.60 ug/ml



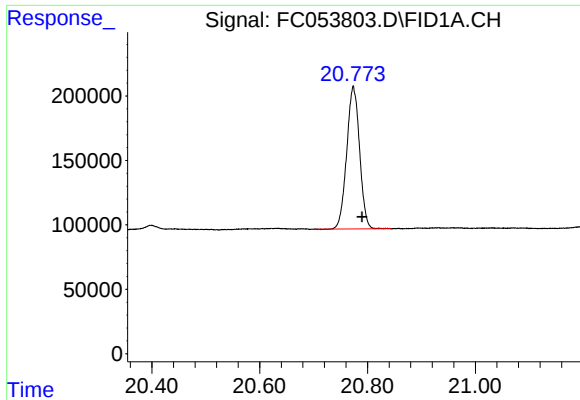
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min

Delta R.T.: -0.014 min

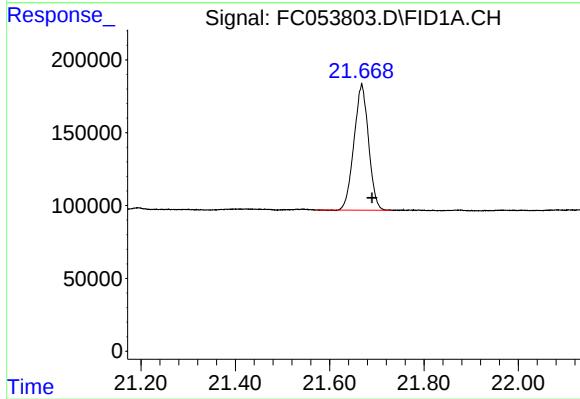
Response: 1944611

Conc: 16.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.774 min
Delta R.T.: -0.016 min
Response: 1834794
Conc: 17.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.022 min
Response: 1846959
Conc: 18.54 ug/ml