

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010821AL\
 Data File : FC051659.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 16:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 00:07:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.555	2498407	21.557 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
12) S 1-chlorooctadecane (S...	12.990	1941267	21.519 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T n-Nonane (C9)	3.319	2214739	22.448 ug/ml
2) T n-Decane (C10)	4.386	2259159	22.847 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2394720	22.898 ug/ml
4) T n-Dodecane (C12)	6.402	2345843	22.947 ug/ml
5) T A~2-methylnaphthalene...	7.033	2390993	22.762 ug/ml
6) T n-Tetradecane (C14)	8.196	2337418	23.042 ug/ml
7) T n-Hexadecane (C16)	9.796	2306431	22.900 ug/ml
8) T n-Octadecane (C18)	11.236	2400314	22.506 ug/ml
10) T n-Eicosane (C20)	12.545	2369366	22.002 ug/ml
11) T n-Heneicosane (C21)	13.156	2325604	21.681 ug/ml
13) T n-Docosane (C22)	13.741	2281501	21.364 ug/ml
14) T n-Tetracosane (C24)	14.843	2190877	20.699 ug/ml
15) T n-Hexacosane (C26)	15.862	2086396	20.144 ug/ml
16) T n-Octacosane (C28)	16.811	2019559	19.836 ug/ml
17) T n-Tricontane (C30)	17.697	1956667	19.868 ug/ml
18) T n-Dotriacontane (C32)	18.527	1838586	20.294 ug/ml
19) T n-Tetratriacontane (C34)	19.309	1763896	20.753 ug/ml
20) T n-Hexatriacontane (C36)	20.046	1677309	19.781 ug/ml
21) T n-Octatriacontane (C38)	20.777	1631886	21.315 ug/ml
22) T n-Tetracontane (C40)	21.682	1684000	21.295 ug/ml

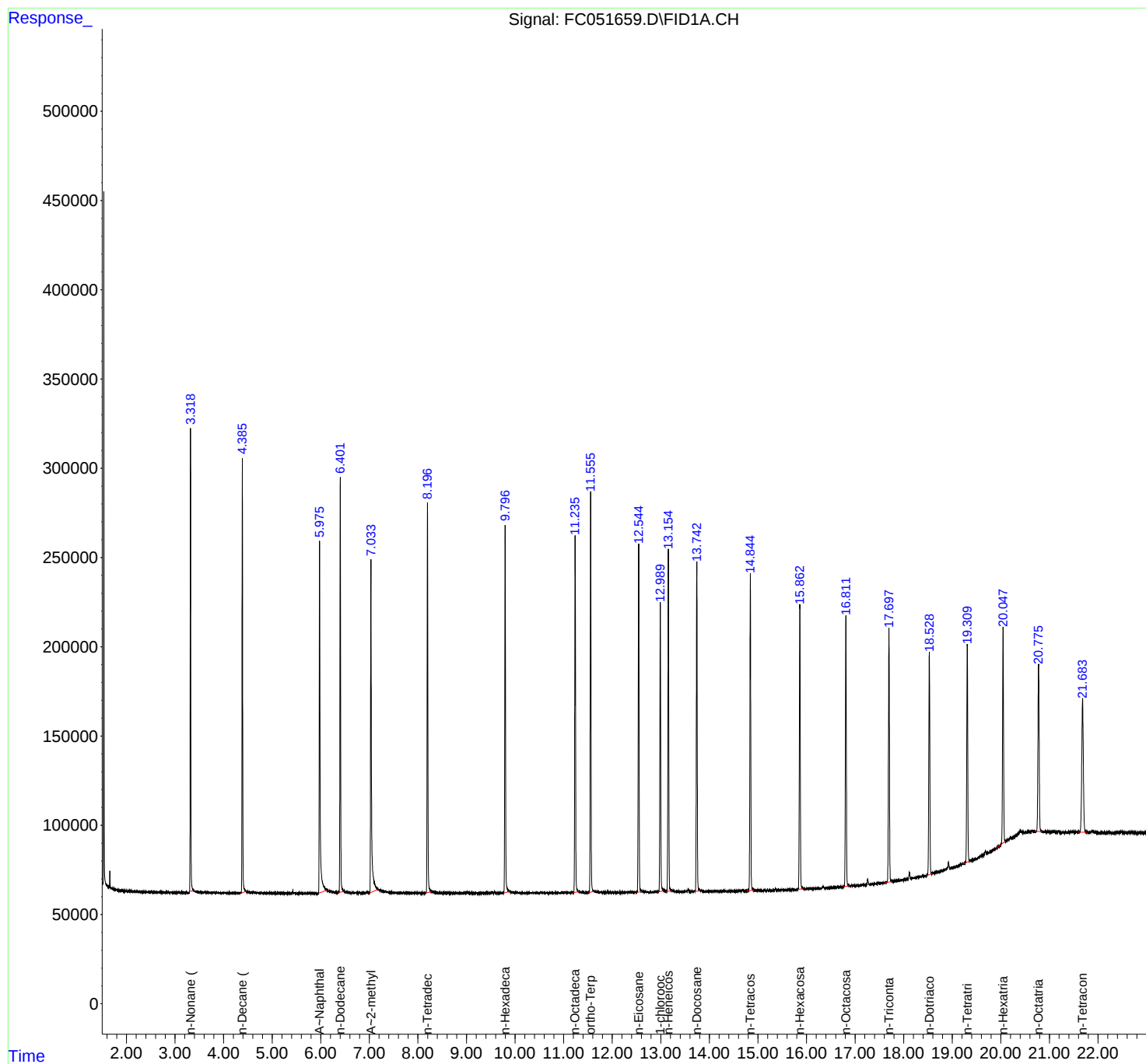
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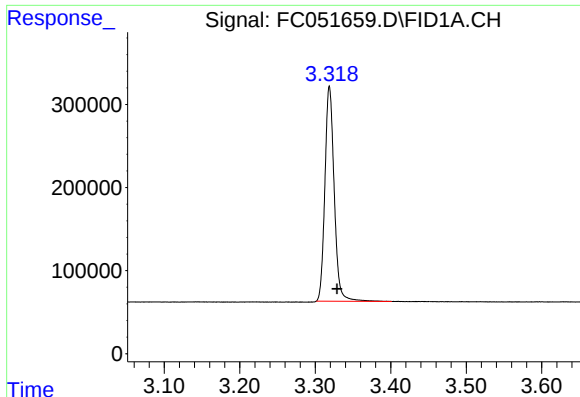
(m)=manual int.

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QLast Update : Tue Dec 22 00:33:00 2020
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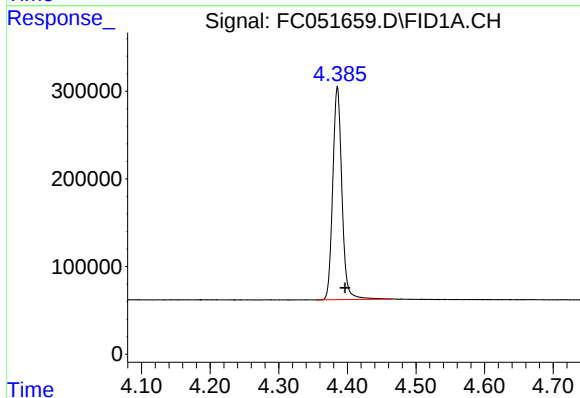
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





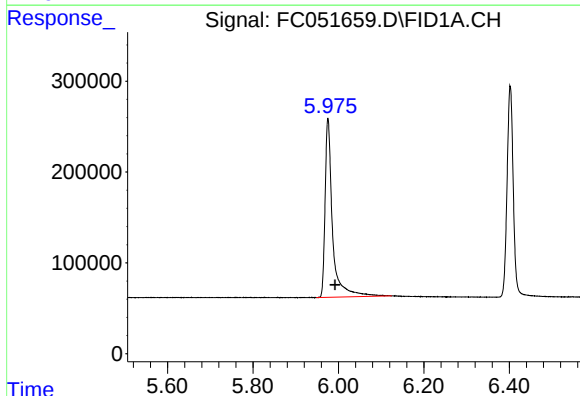
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: -0.010 min
Response: 2214739
Conc: 22.45 ug/ml



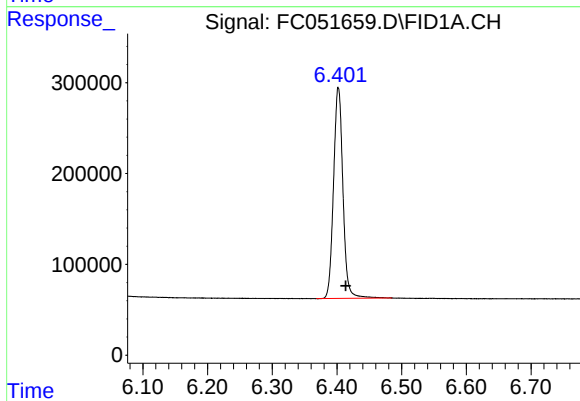
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.011 min
Response: 2259159
Conc: 22.85 ug/ml



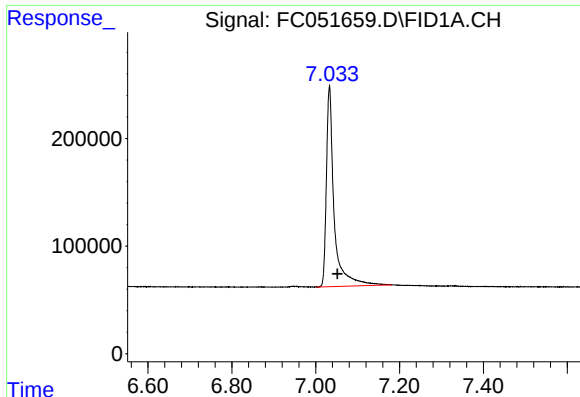
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.016 min
Response: 2394720
Conc: 22.90 ug/ml



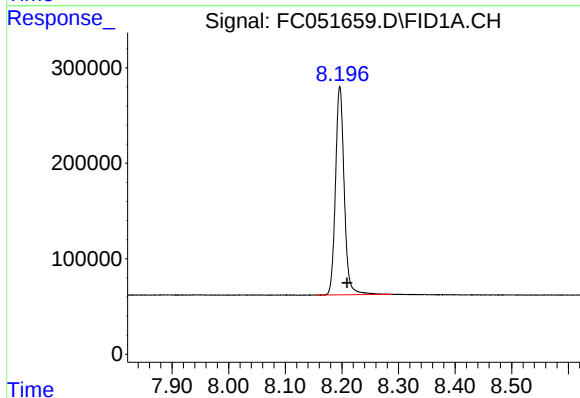
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 2345843
Conc: 22.95 ug/ml



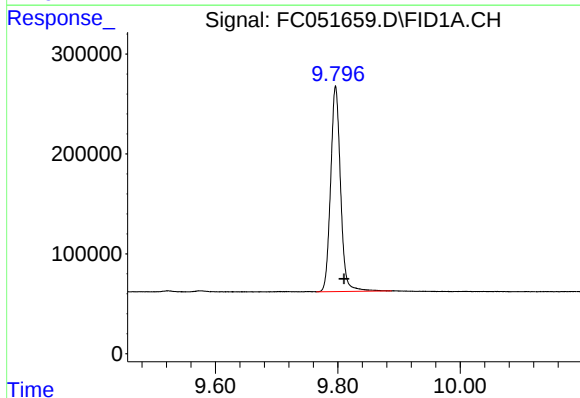
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: 2390993
Conc: 22.76 ug/ml



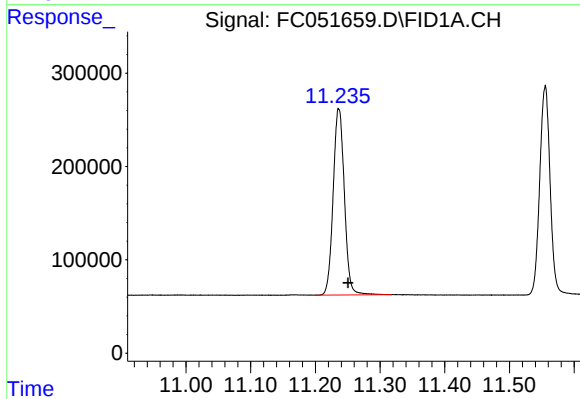
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.013 min
Response: 2337418
Conc: 23.04 ug/ml



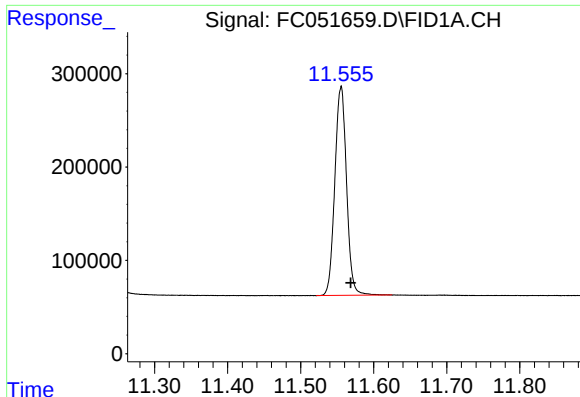
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.014 min
Response: 2306431
Conc: 22.90 ug/ml



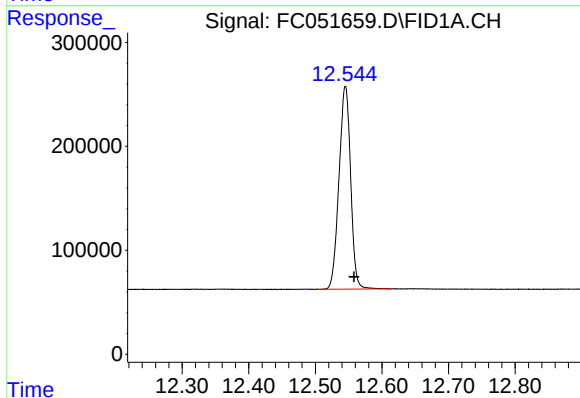
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: -0.014 min
Response: 2400314
Conc: 22.51 ug/ml



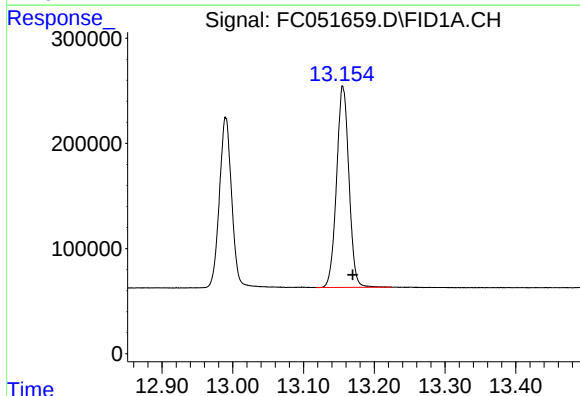
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.013 min
Response: 2498407
Conc: 21.56 ug/ml



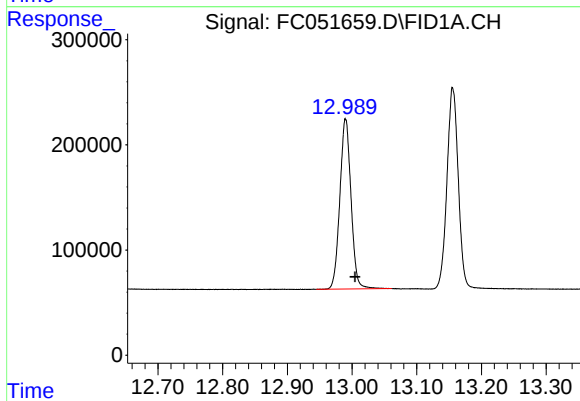
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.013 min
Response: 2369366
Conc: 22.00 ug/ml



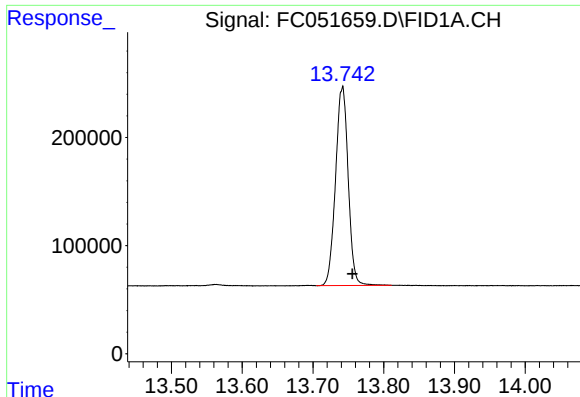
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.014 min
Response: 2325604
Conc: 21.68 ug/ml



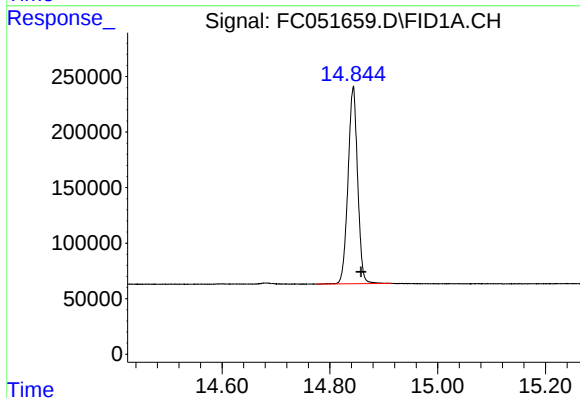
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.014 min
Response: 1941267
Conc: 21.52 ug/ml



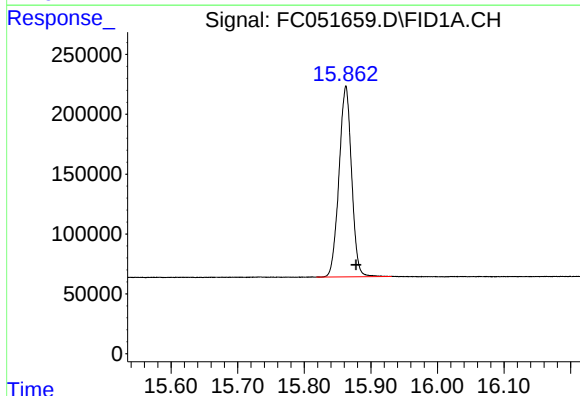
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: -0.014 min
Response: 2281501
Conc: 21.36 ug/ml



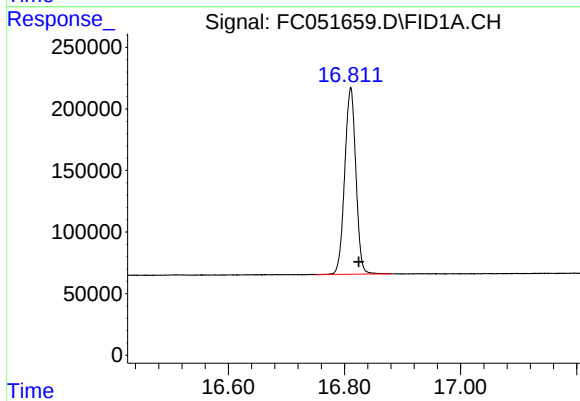
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.015 min
Response: 2190877
Conc: 20.70 ug/ml



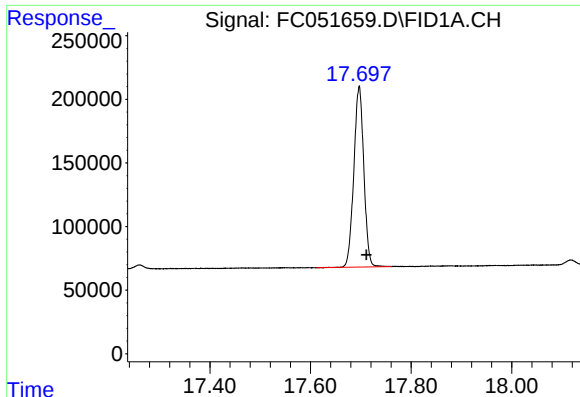
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: -0.016 min
Response: 2086396
Conc: 20.14 ug/ml



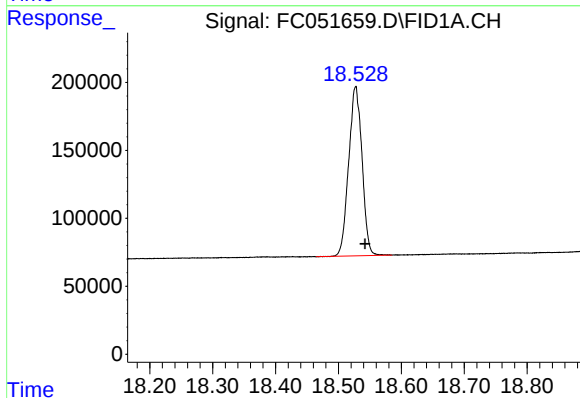
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.014 min
Response: 2019559
Conc: 19.84 ug/ml



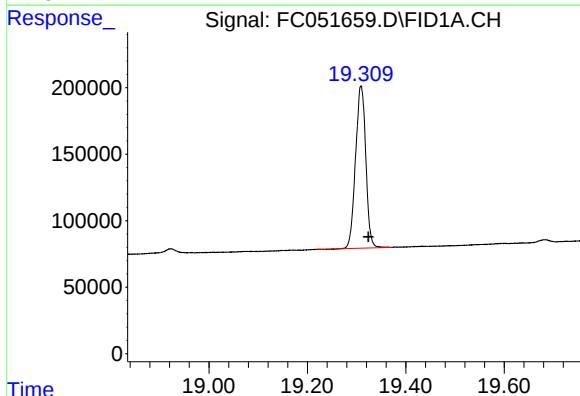
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.015 min
Response: 1956667
Conc: 19.87 ug/ml



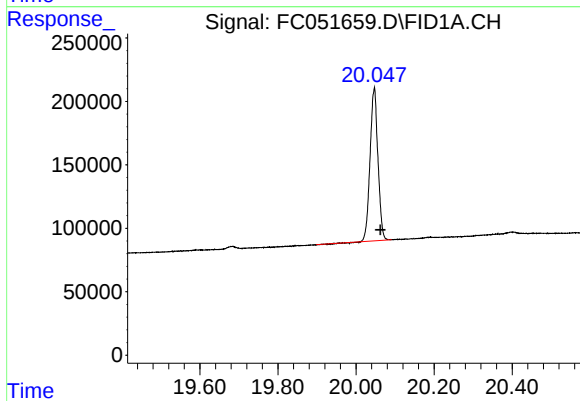
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.015 min
Response: 1838586
Conc: 20.29 ug/ml



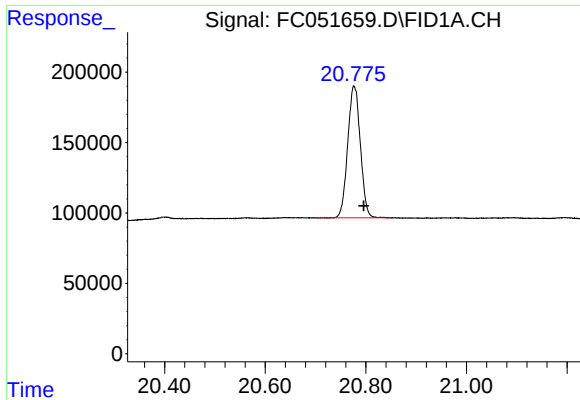
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.015 min
Response: 1763896
Conc: 20.75 ug/ml



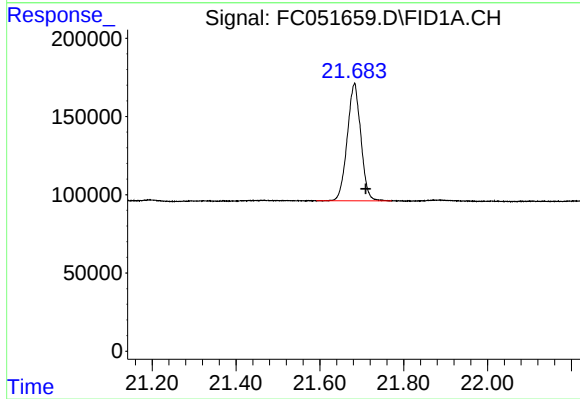
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.016 min
Response: 1677309
Conc: 19.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: -0.019 min
Response: 1631886
Conc: 21.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.027 min
Response: 1684000
Conc: 21.30 ug/ml