

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052250.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 13:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 23:59:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.617	2490391	18.884 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
12) S 1-chlorooctadecane (S...	13.054	1951160	18.761 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T n-Nonane (C9)	3.358	2312328	19.617 ug/ml
2) T n-Decane (C10)	4.427	2335498	19.665 ug/ml
3) T A~Naphthalene (C11.7)	6.018	2629981	19.808 ug/ml
4) T n-Dodecane (C12)	6.450	2386814	19.744 ug/ml
5) T A~2-methylnaphthalene...	7.077	2682904	19.766 ug/ml
6) T n-Tetradecane (C14)	8.249	2382504	19.651 ug/ml
7) T n-Hexadecane (C16)	9.853	2332647	19.496 ug/ml
8) T n-Octadecane (C18)	11.298	2391344	19.318 ug/ml
10) T n-Eicosane (C20)	12.608	2342802	19.013 ug/ml
11) T n-Heneicosane (C21)	13.220	2301826	18.856 ug/ml
13) T n-Docosane (C22)	13.807	2248367	18.686 ug/ml
14) T n-Tetracosane (C24)	14.912	2153327	18.470 ug/ml
15) T n-Hexacosane (C26)	15.934	2024413	18.428 ug/ml
16) T n-Octacosane (C28)	16.885	1901352	18.550 ug/ml
17) T n-Tricontane (C30)	17.773	1762268	18.720 ug/ml
18) T n-Dotriacontane (C32)	18.608	1612842	18.890 ug/ml
19) T n-Tetratriacontane (C34)	19.391	1500841	19.359 ug/ml
20) T n-Hexatriacontane (C36)	20.131	1458507	20.297 ug/ml
21) T n-Octatriacontane (C38)	20.875	1367545	19.964 ug/ml
22) T n-Tetracontane (C40)	21.801	1433589	19.936 ug/ml

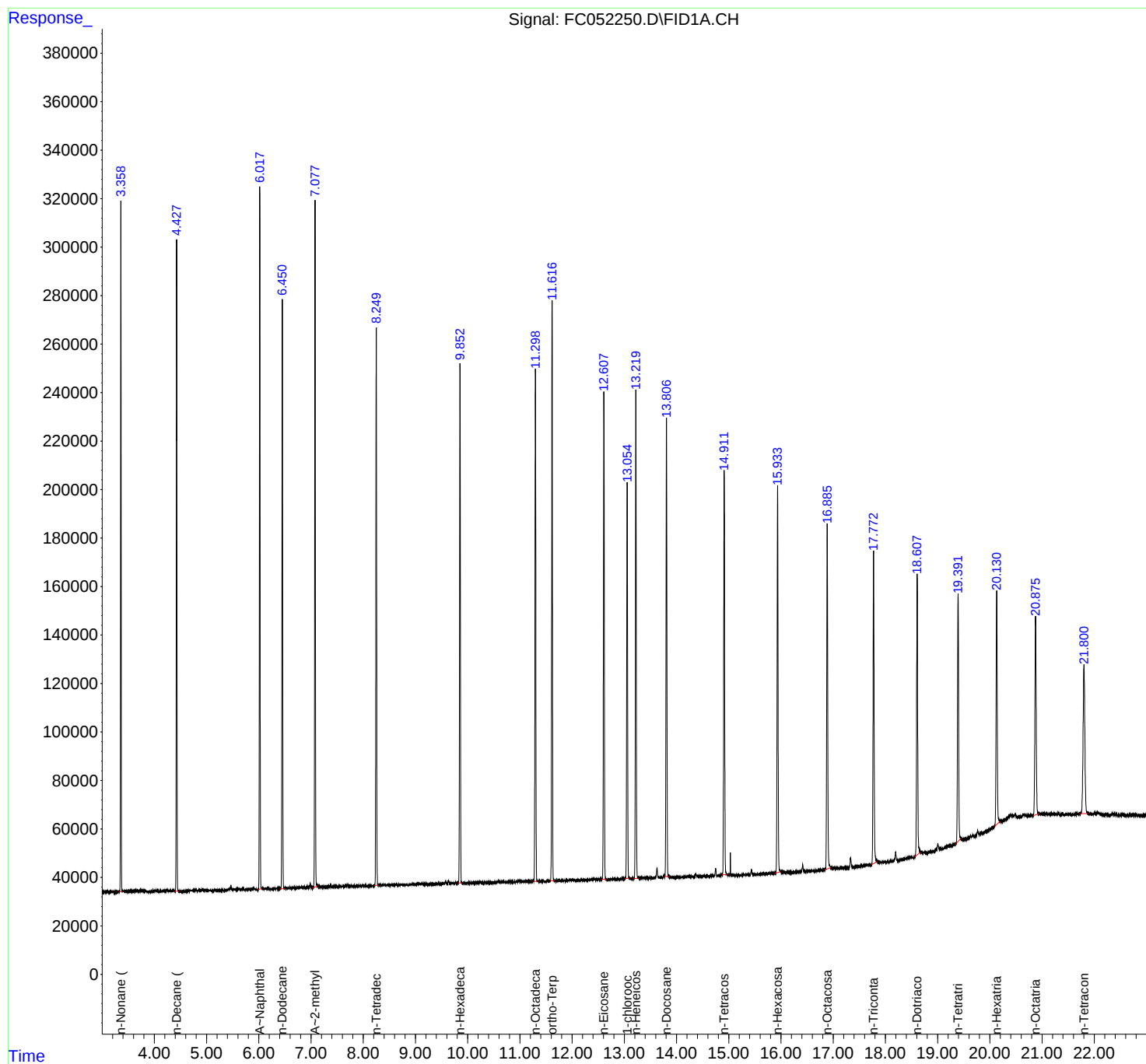
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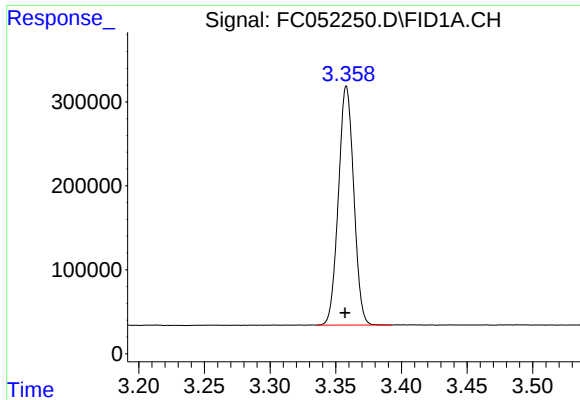
(m)=manual int.

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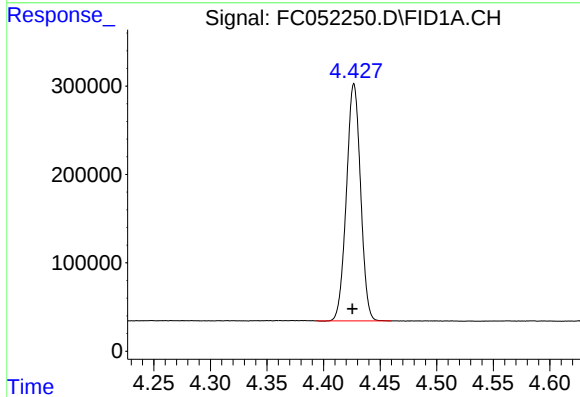
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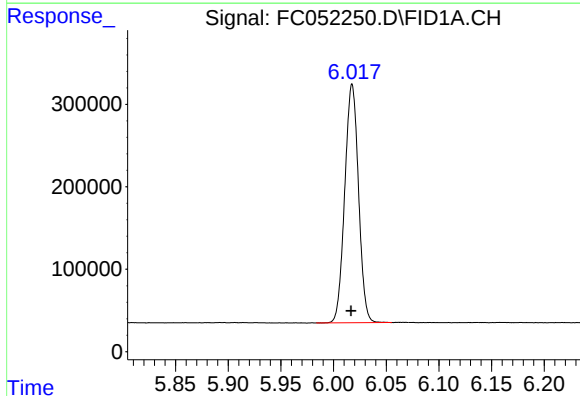
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 2312328
Conc: 19.62 ug/ml



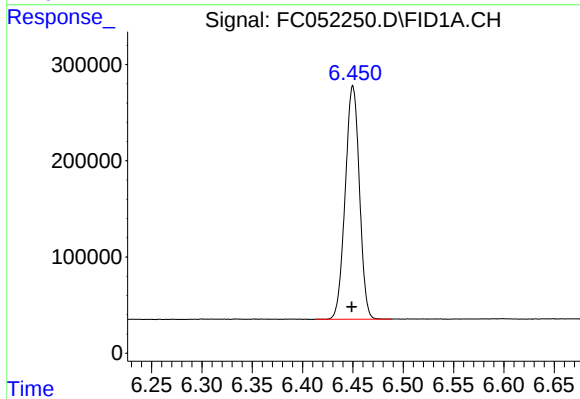
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 2335498
Conc: 19.66 ug/ml



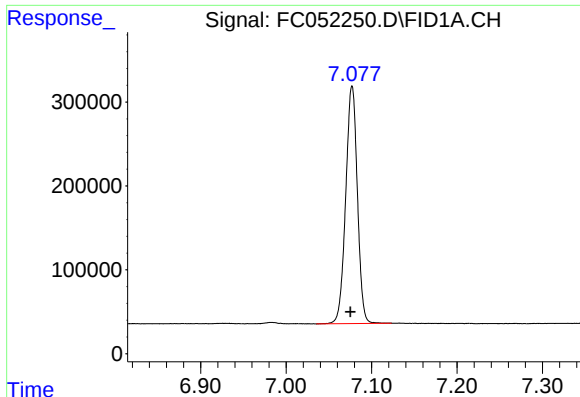
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2629981
Conc: 19.81 ug/ml



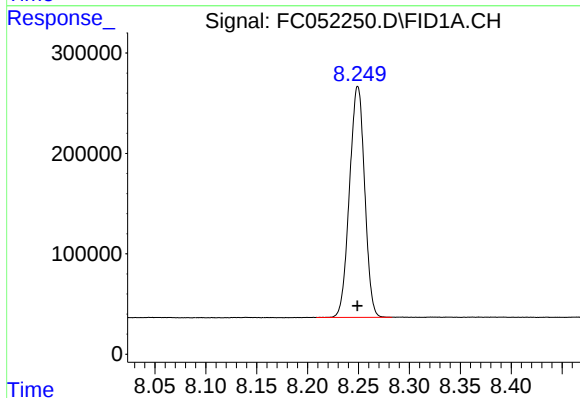
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 2386814
Conc: 19.74 ug/ml



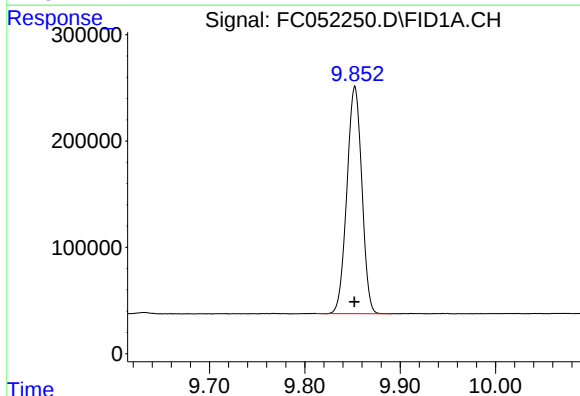
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 2682904
Conc: 19.77 ug/ml



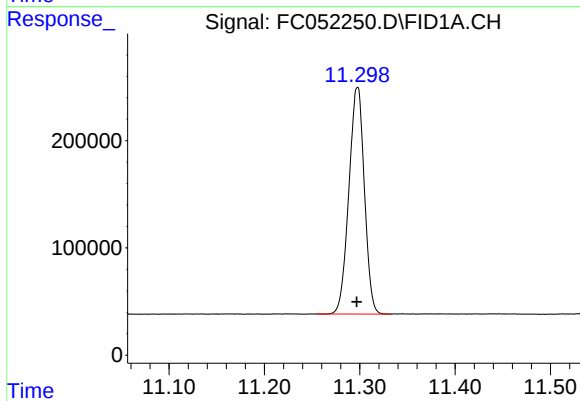
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 2382504
Conc: 19.65 ug/ml



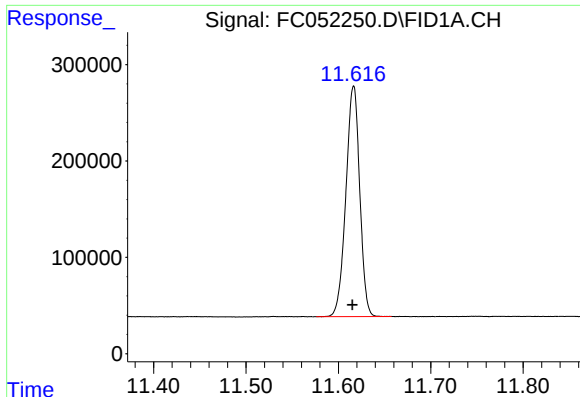
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 2332647
Conc: 19.50 ug/ml



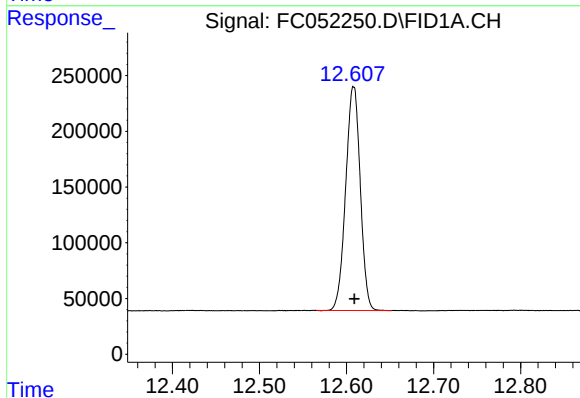
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 2391344
Conc: 19.32 ug/ml



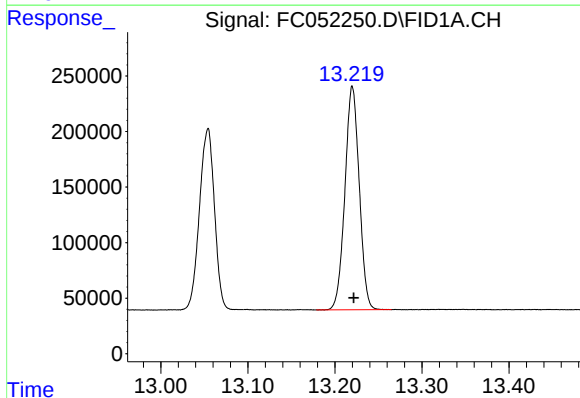
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 2490391
Conc: 18.88 ug/ml



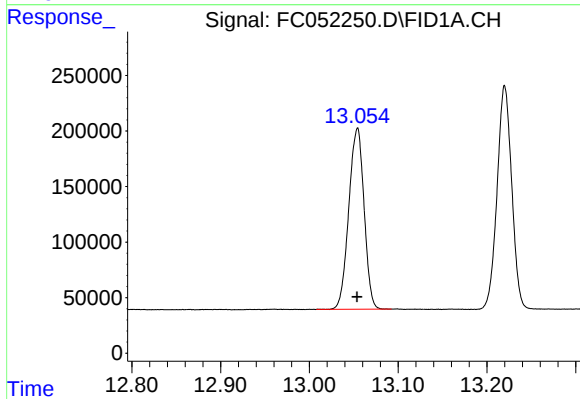
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.001 min
Response: 2342802
Conc: 19.01 ug/ml



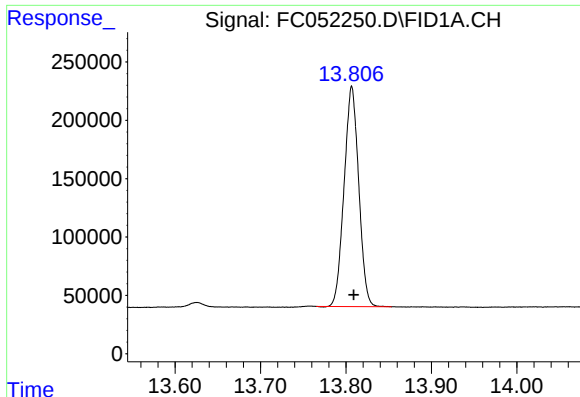
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.002 min
Response: 2301826
Conc: 18.86 ug/ml



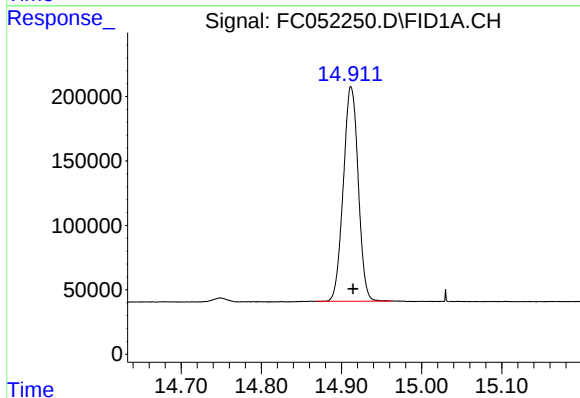
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 1951160
Conc: 18.76 ug/ml



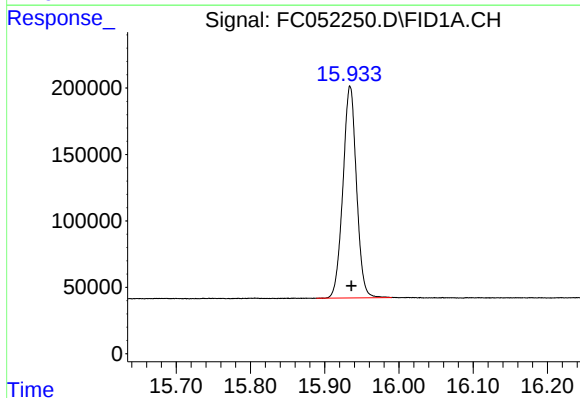
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.002 min
Response: 2248367
Conc: 18.69 ug/ml



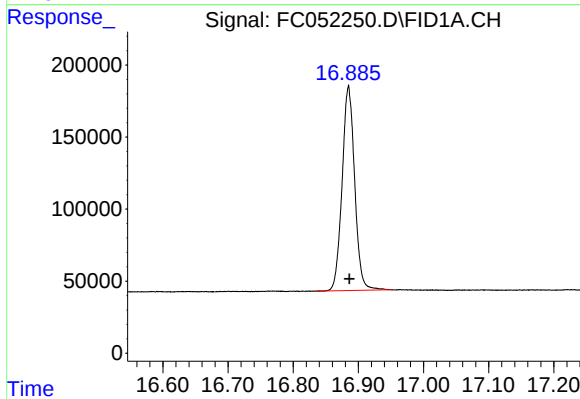
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 2153327
Conc: 18.47 ug/ml



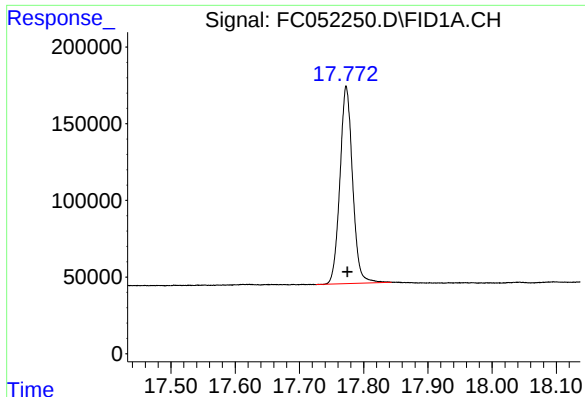
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: -0.002 min
Response: 2024413
Conc: 18.43 ug/ml



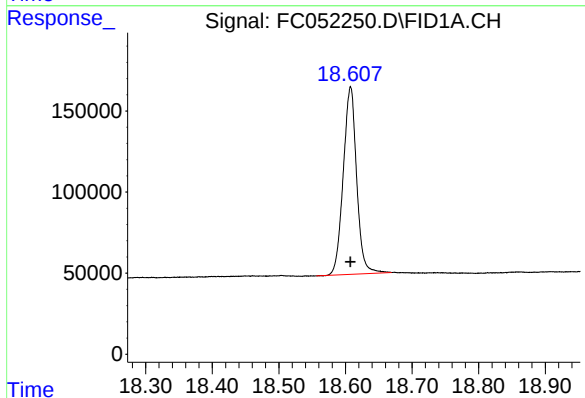
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.002 min
Response: 1901352
Conc: 18.55 ug/ml



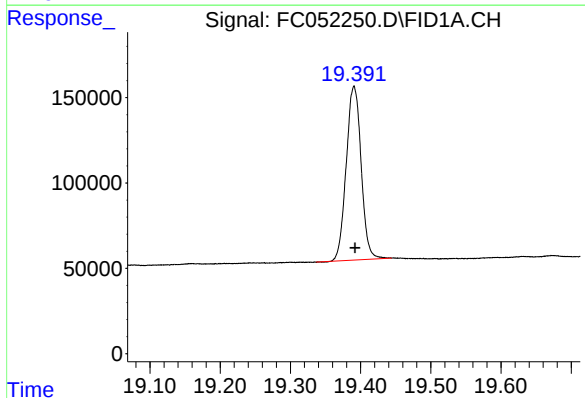
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: -0.002 min
Response: 1762268
Conc: 18.72 ug/ml



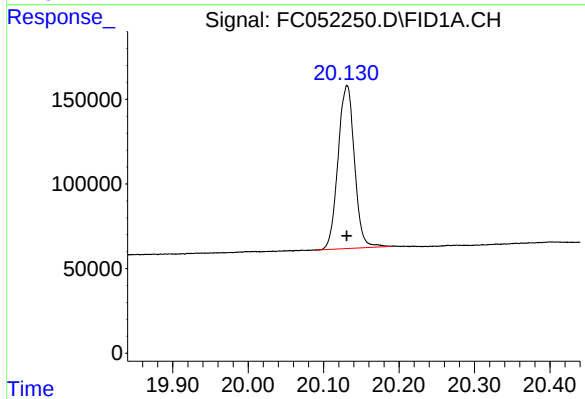
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: 0.000 min
Response: 1612842
Conc: 18.89 ug/ml



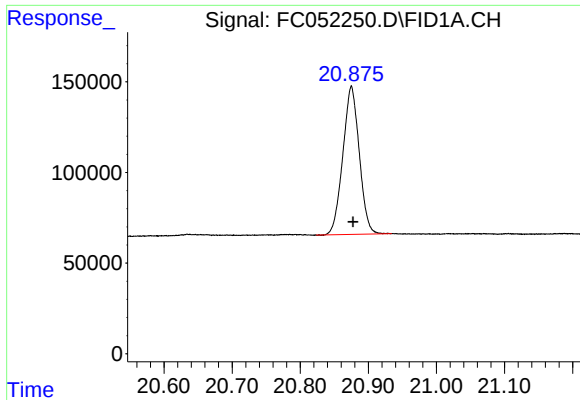
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.002 min
Response: 1500841
Conc: 19.36 ug/ml



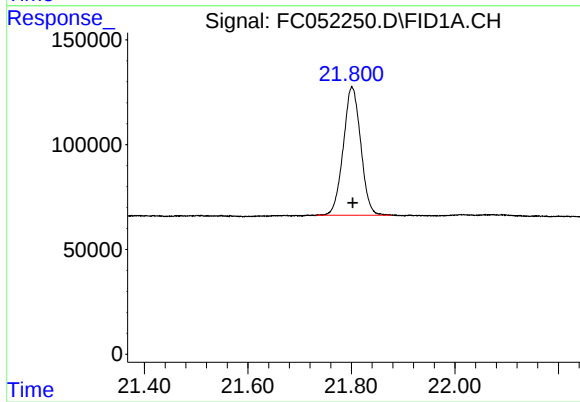
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.000 min
Response: 1458507
Conc: 20.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.002 min
Response: 1367545
Conc: 19.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.001 min
Response: 1433589
Conc: 19.94 ug/ml