

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040819AL\
 Data File : FC040432.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2019 23:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:40:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.027	2532867	19.669 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
12) S 1-chlorooctadecane (S...	12.456	1932461	19.563 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T n-Nonane (C9)	2.860	1696958	20.561 ug/ml
2) T n-Decane (C10)	3.882	1779482	21.025 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2140408	21.937 ug/ml
4) T n-Dodecane (C12)	5.876	1864262	21.583 ug/ml
5) T A~2-methylnaphthalene...	6.505	2176626	21.906 ug/ml
6) T n-Tetradecane (C14)	7.666	1940172	21.287 ug/ml
7) T n-Hexadecane (C16)	9.265	1962024	20.413 ug/ml
8) T n-Octadecane (C18)	10.703	1958050	19.520 ug/ml
10) T n-Eicosane (C20)	12.011	1962249	19.281 ug/ml
11) T n-Heneicosane (C21)	12.622	1948557	19.323 ug/ml
13) T n-Docosane (C22)	13.207	1949883	19.398 ug/ml
14) T n-Tetracosane (C24)	14.309	1959120	19.677 ug/ml
15) T n-Hexacosane (C26)	15.329	1950388	19.921 ug/ml
16) T n-Octacosane (C28)	16.278	1959217	19.972 ug/ml
17) T n-Tricontane (C30)	17.164	1946980	19.898 ug/ml
18) T n-Dotriacontane (C32)	17.996	1880745	19.433 ug/ml
19) T n-Tetratriacontane (C34)	18.814	1657631	19.774 ug/ml
20) T n-Hexatriacontane (C36)	19.840	1470712	19.975 ug/ml
21) T n-Octatriacontane (C38)	21.225	1376277	19.917 ug/ml
22) T n-Tetracontane (C40)	23.147	1348518	19.894 ug/ml

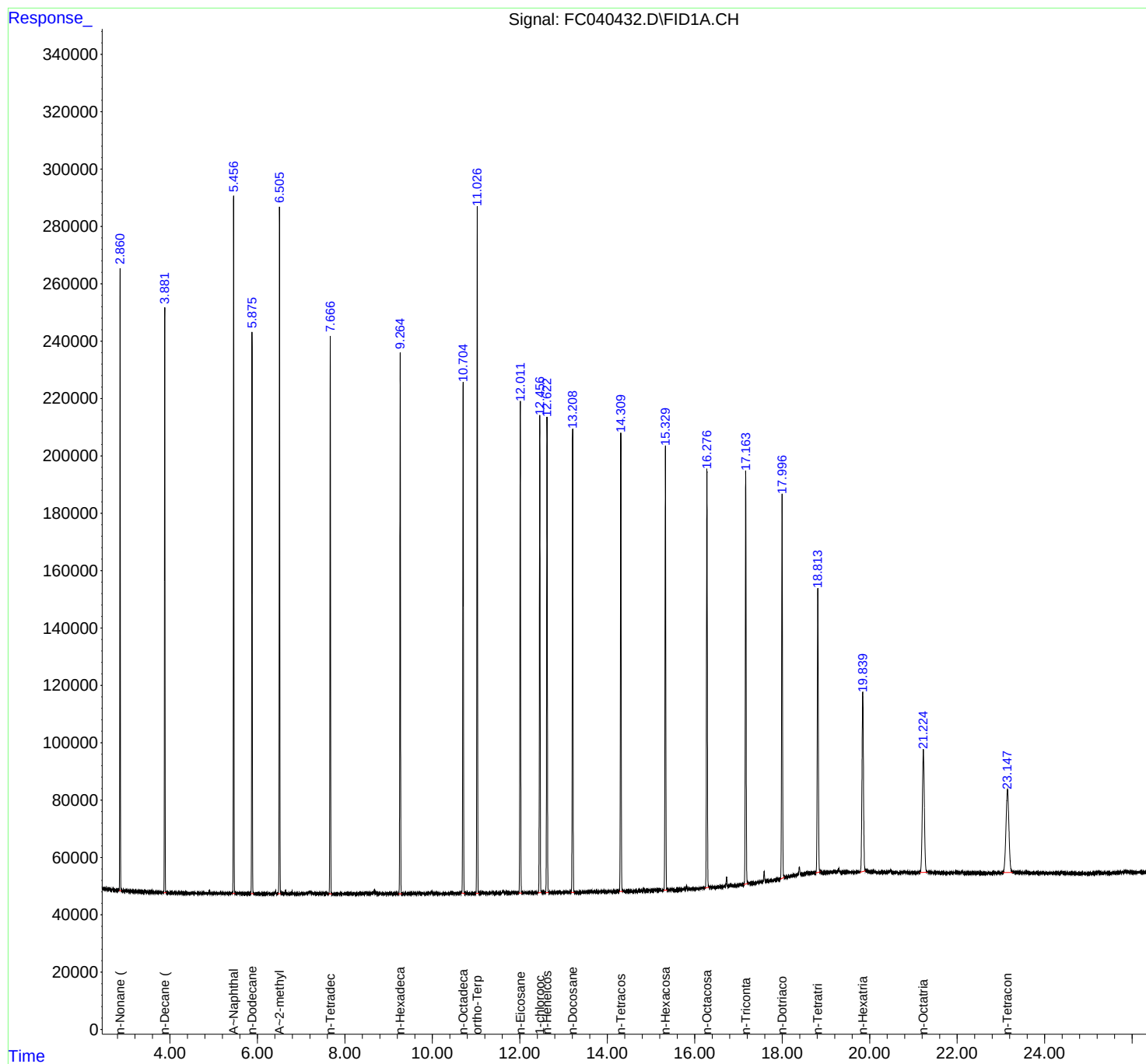
(f)=RT Delta > 1/2 Window

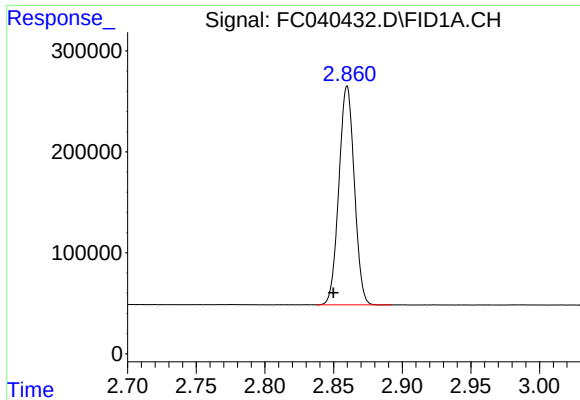
(m)=manual int.

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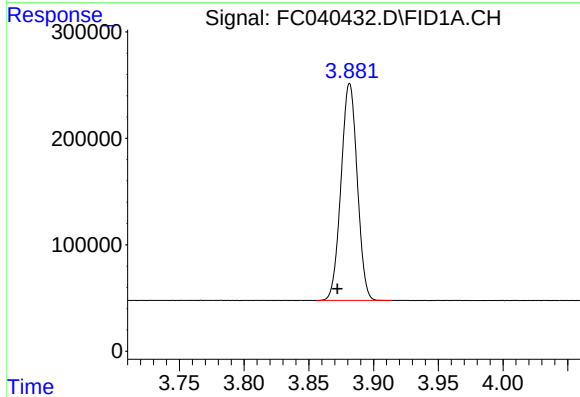
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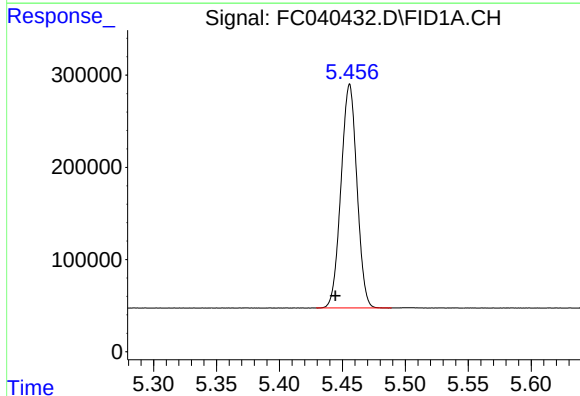
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1696958
Conc: 20.56 ug/ml



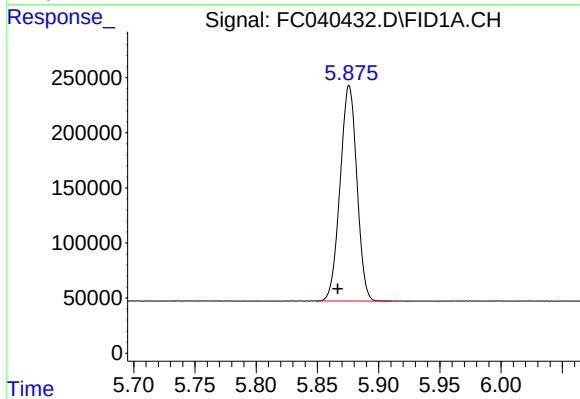
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1779482
Conc: 21.03 ug/ml



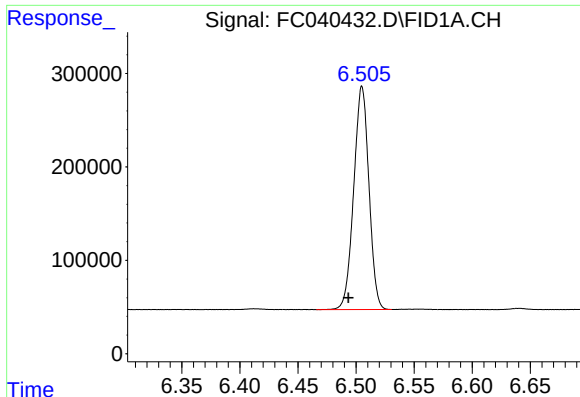
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 2140408
Conc: 21.94 ug/ml



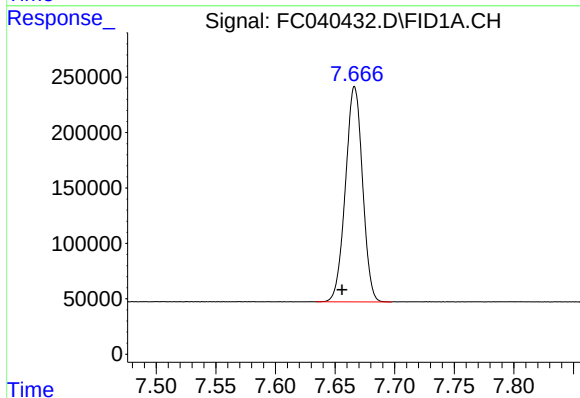
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 1864262
Conc: 21.58 ug/ml



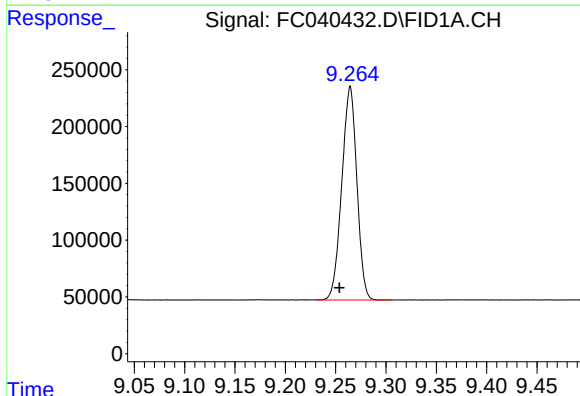
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2176626
Conc: 21.91 ug/ml



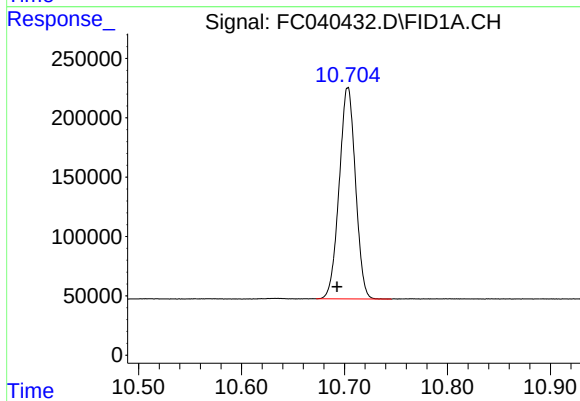
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 1940172
Conc: 21.29 ug/ml



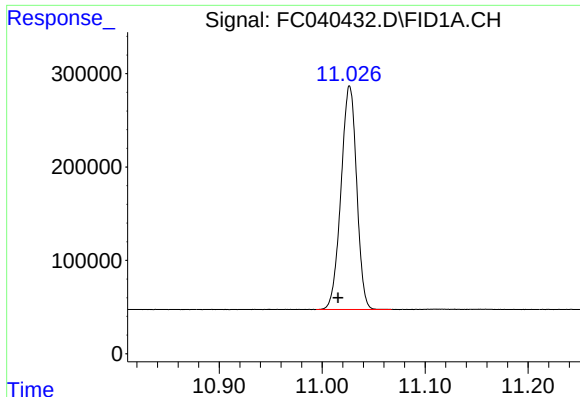
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 1962024
Conc: 20.41 ug/ml



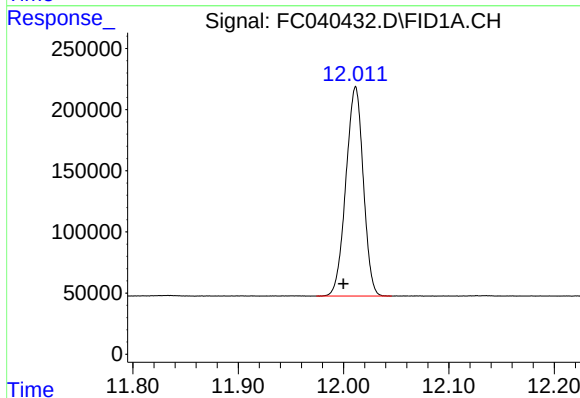
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.011 min
Response: 1958050
Conc: 19.52 ug/ml



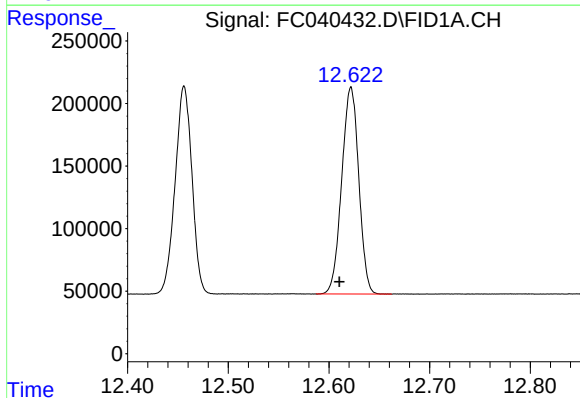
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.011 min
Response: 2532867
Conc: 19.67 ug/ml



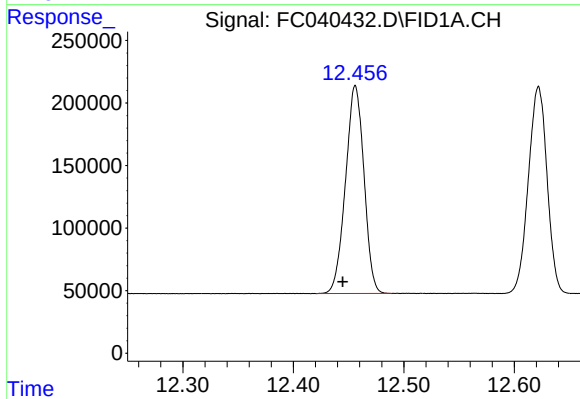
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 1962249
Conc: 19.28 ug/ml



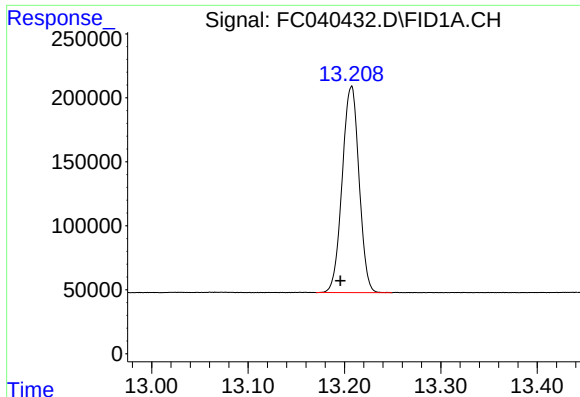
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 1948557
Conc: 19.32 ug/ml



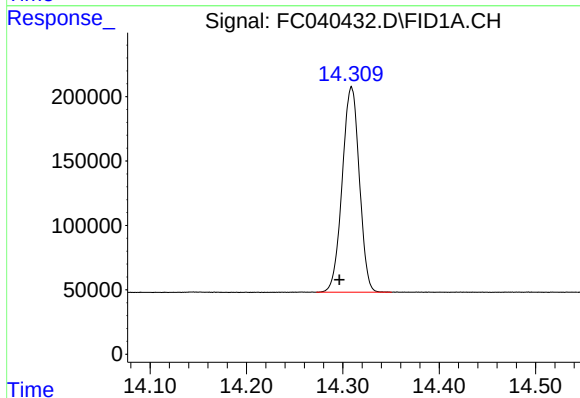
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.011 min
Response: 1932461
Conc: 19.56 ug/ml



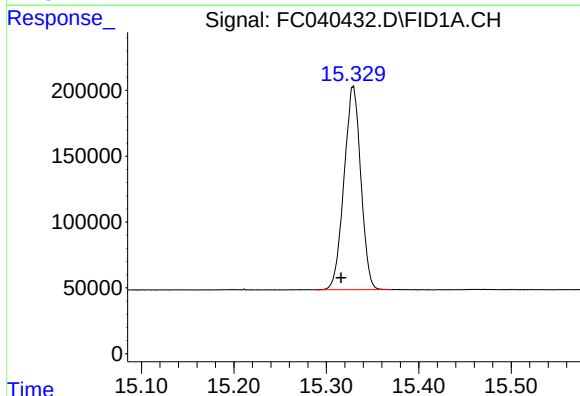
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.011 min
Response: 1949883
Conc: 19.40 ug/ml



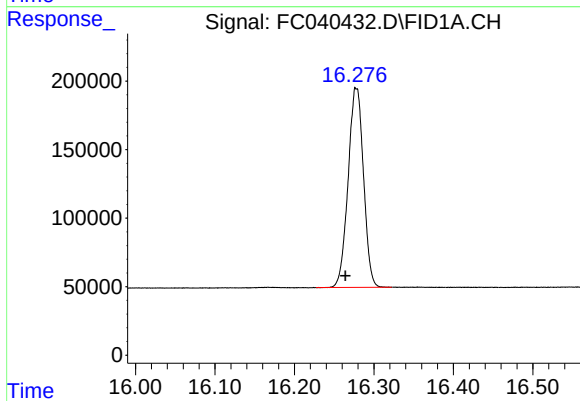
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.013 min
Response: 1959120
Conc: 19.68 ug/ml



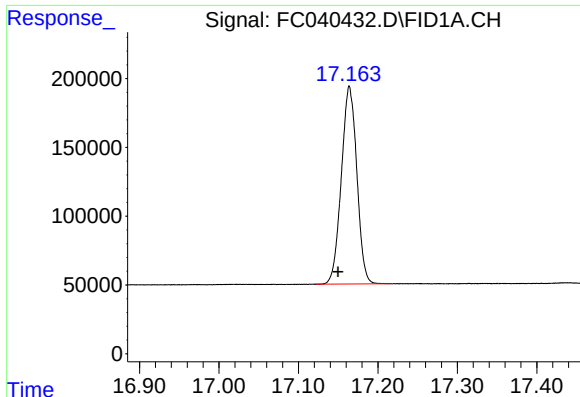
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 1950388
Conc: 19.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 1959217
Conc: 19.97 ug/ml



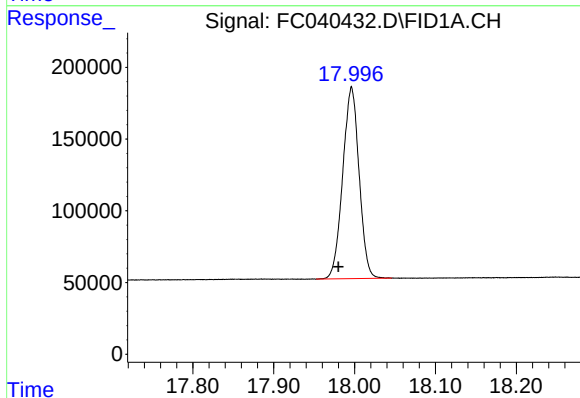
#17 n-Tricontane (C30)

R.T.: 17.164 min

Delta R.T.: 0.014 min

Response: 1946980

Conc: 19.90 ug/ml



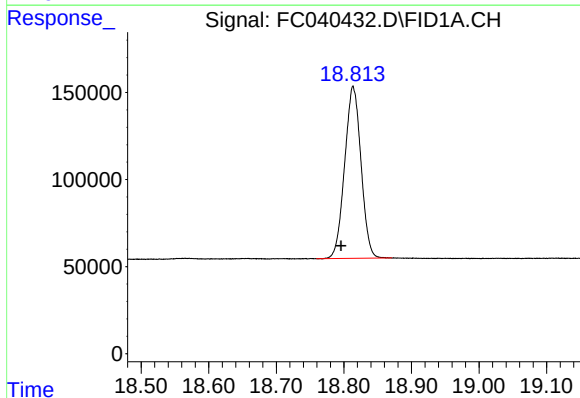
#18 n-Dotriacontane (C32)

R.T.: 17.996 min

Delta R.T.: 0.016 min

Response: 1880745

Conc: 19.43 ug/ml



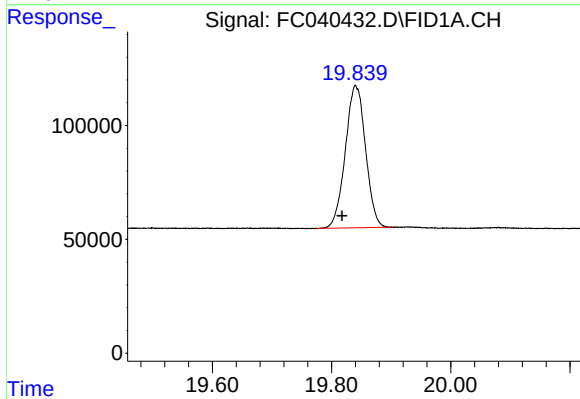
#19 n-Tetratriacontane (C34)

R.T.: 18.814 min

Delta R.T.: 0.018 min

Response: 1657631

Conc: 19.77 ug/ml



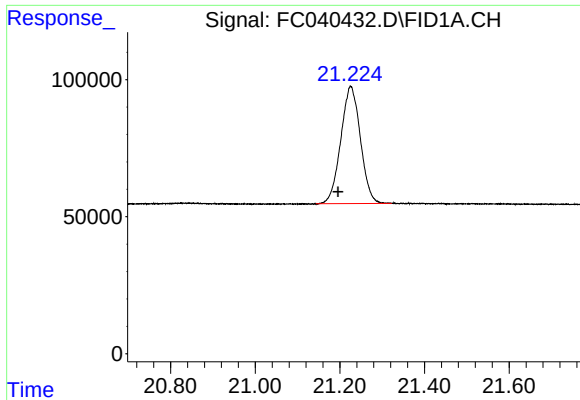
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min

Delta R.T.: 0.022 min

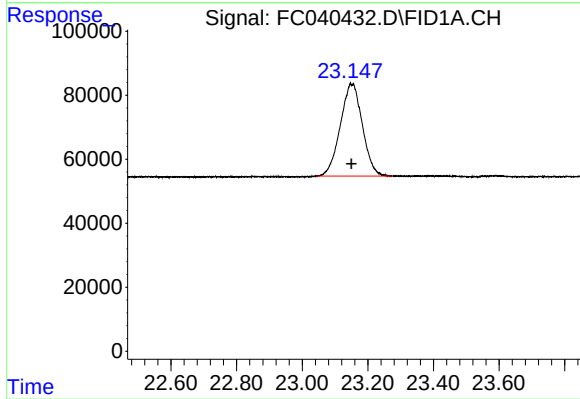
Response: 1470712

Conc: 19.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.029 min
Response: 1376277
Conc: 19.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.147 min
Delta R.T.: -0.003 min
Response: 1348518
Conc: 19.89 ug/ml