

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042135.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2019 22:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:24:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.701	2626726	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
12) S 1-chlorooctadecane (S...	13.125	2102134	19.131 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T n-Nonane (C9)	3.494	2638948	22.708 ug/ml
2) T n-Decane (C10)	4.559	2678545	22.762 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2921127	21.978 ug/ml
4) T n-Dodecane (C12)	6.564	2691281	22.661 ug/ml
5) T A~2-methylnaphthalene...	7.196	2902435	21.799 ug/ml
6) T n-Tetradecane (C14)	8.348	2678621	22.165 ug/ml
7) T n-Hexadecane (C16)	9.941	2636822	21.516 ug/ml
8) T n-Octadecane (C18)	11.377	2565704	20.706 ug/ml
10) T n-Eicosane (C20)	12.681	2487768	19.662 ug/ml
11) T n-Heneicosane (C21)	13.291	2426197	19.217 ug/ml
13) T n-Docosane (C22)	13.874	2375109	18.798 ug/ml
14) T n-Tetracosane (C24)	14.973	2289685	17.995 ug/ml
15) T n-Hexacosane (C26)	15.991	2209539	17.797 ug/ml
16) T n-Octacosane (C28)	16.938	2171742	17.823 ug/ml
17) T n-Tricontane (C30)	17.823	2116095	18.154 ug/ml
18) T n-Dotriacontane (C32)	18.652	1991903	18.448 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1705697	19.822 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1549218	19.987 ug/ml
21) T n-Octatriacontane (C38)	20.921	1451467	21.949 ug/ml
22) T n-Tetracontane (C40)	21.862	1473048	21.804 ug/ml

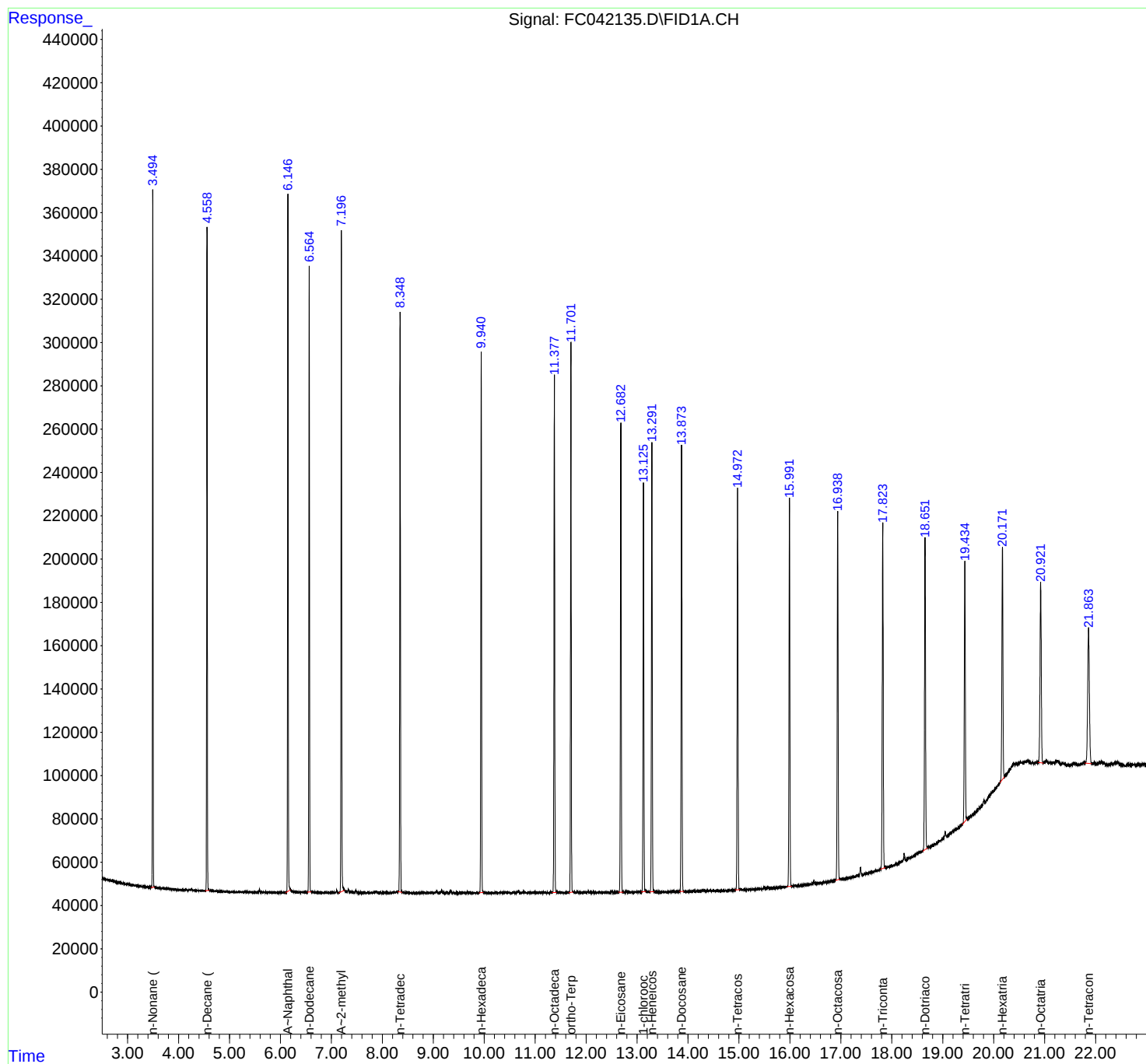
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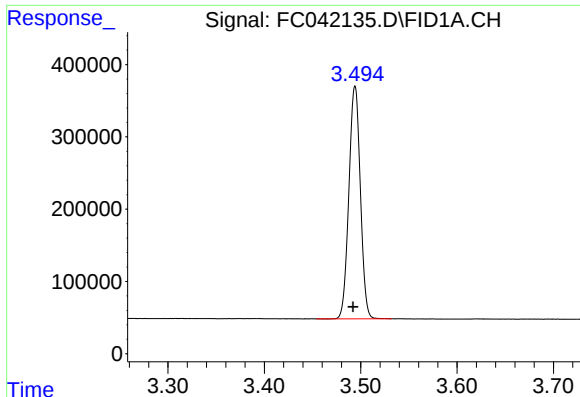
(m)=manual int.

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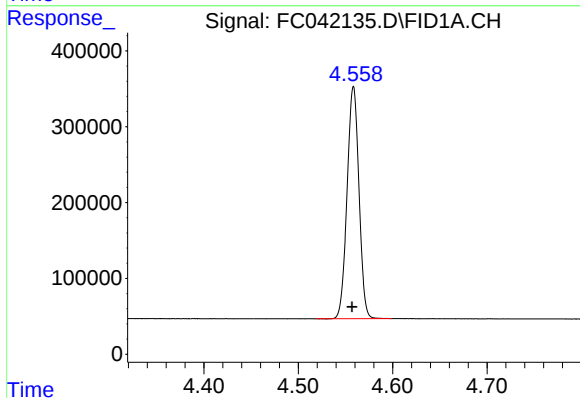
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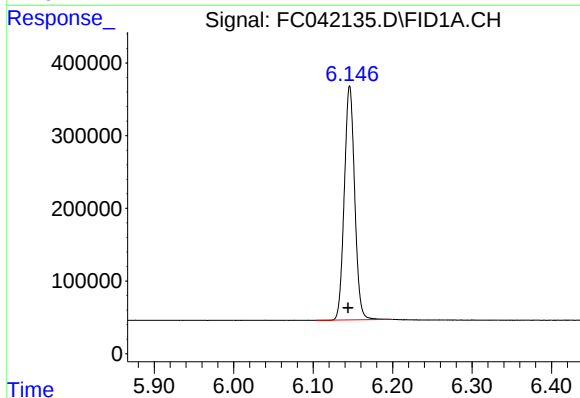
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 2638948
Conc: 22.71 ug/ml



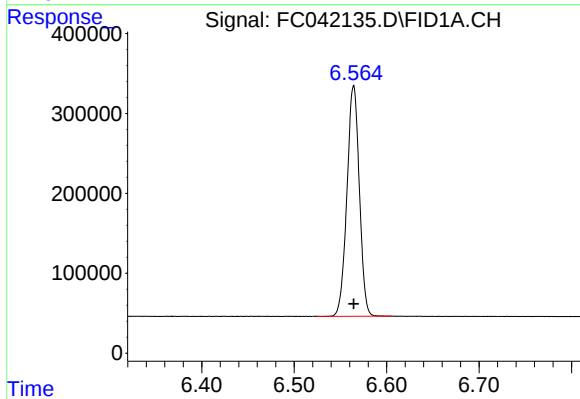
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 2678545
Conc: 22.76 ug/ml



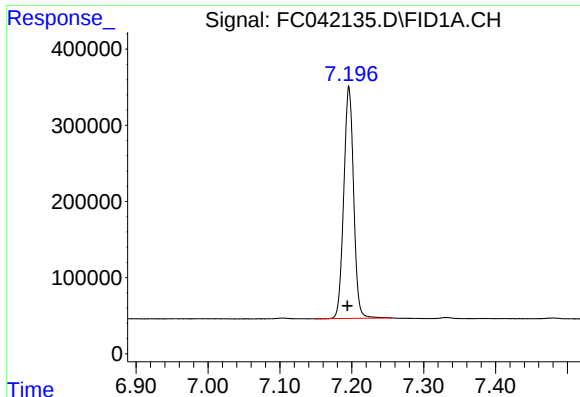
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 2921127
Conc: 21.98 ug/ml



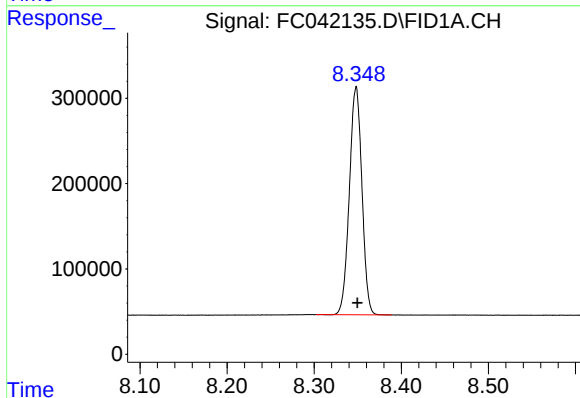
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2691281
Conc: 22.66 ug/ml



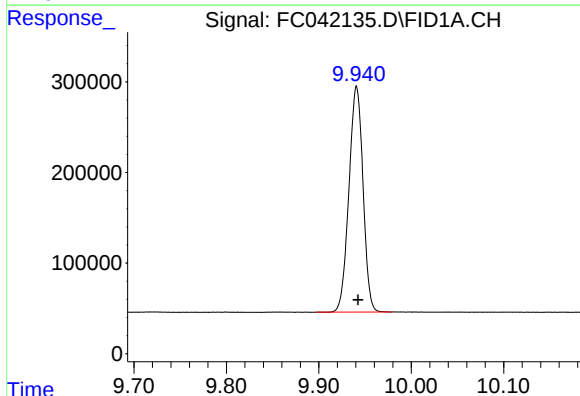
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2902435
Conc: 21.80 ug/ml



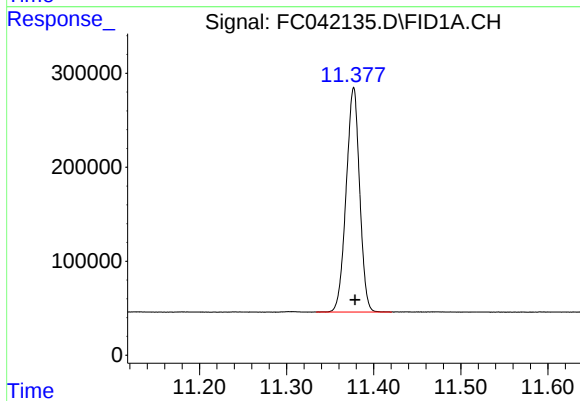
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 2678621
Conc: 22.16 ug/ml



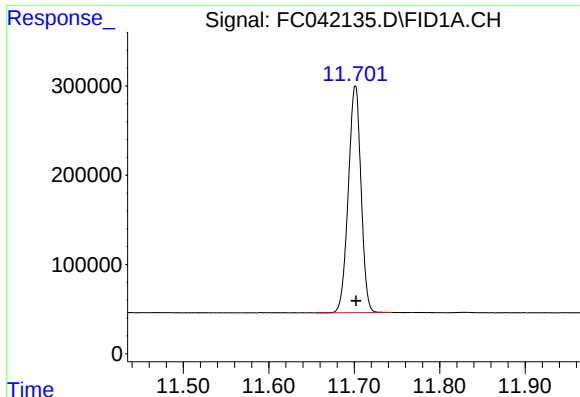
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 2636822
Conc: 21.52 ug/ml



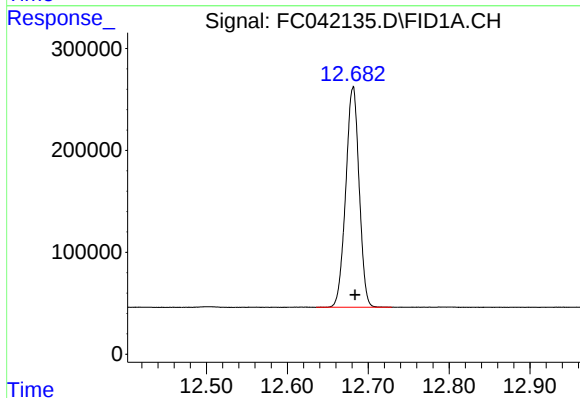
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 2565704
Conc: 20.71 ug/ml



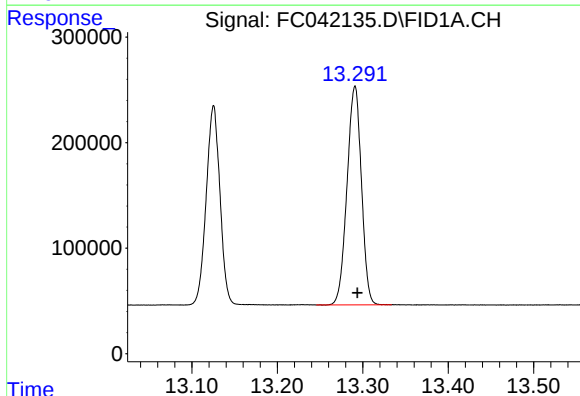
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 2626726
Conc: 19.74 ug/ml



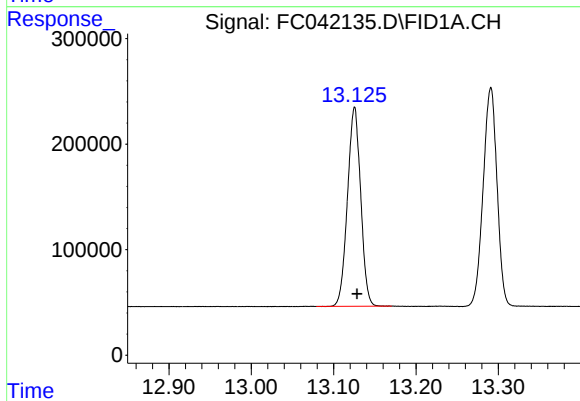
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 2487768
Conc: 19.66 ug/ml



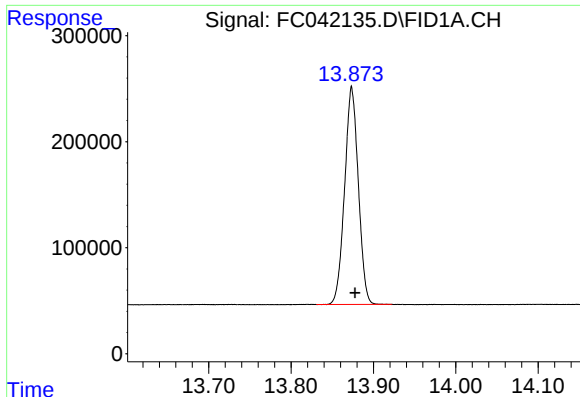
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 2426197
Conc: 19.22 ug/ml



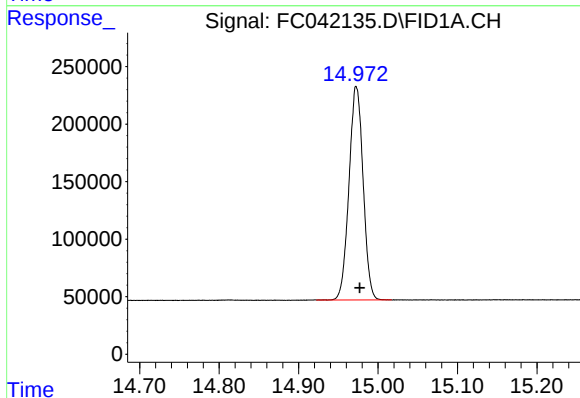
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 2102134
Conc: 19.13 ug/ml



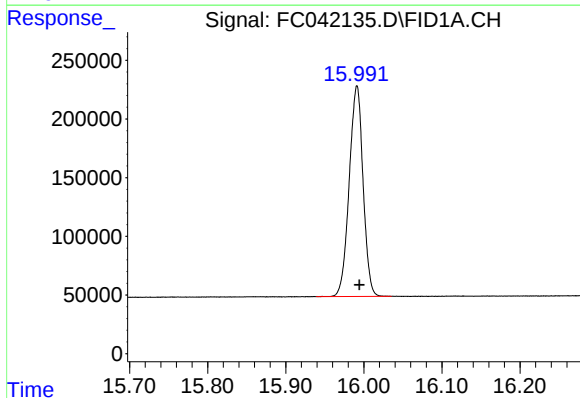
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.004 min
Response: 2375109
Conc: 18.80 ug/ml



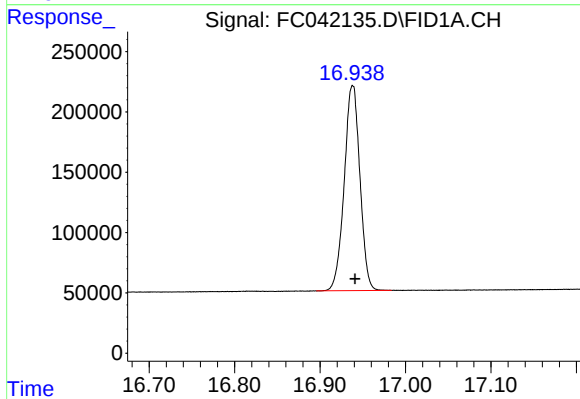
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 2289685
Conc: 18.00 ug/ml



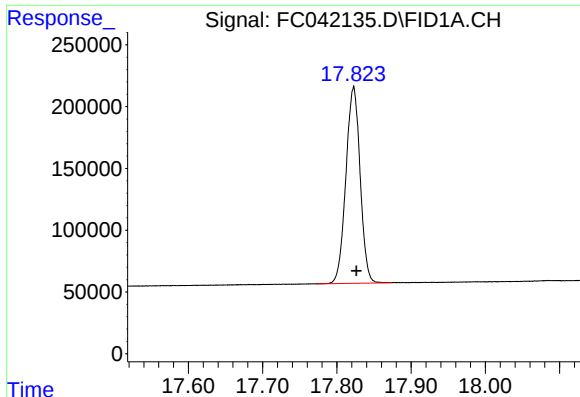
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.003 min
Response: 2209539
Conc: 17.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.003 min
Response: 2171742
Conc: 17.82 ug/ml



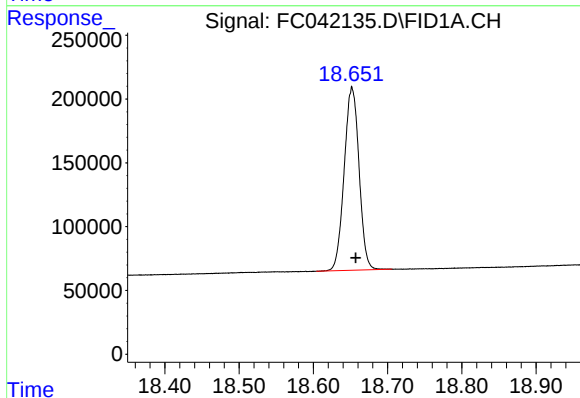
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: -0.004 min

Response: 2116095

Conc: 18.15 ug/ml



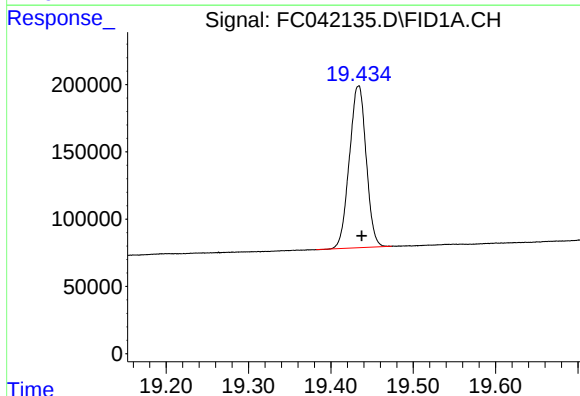
#18 n-Dotriacontane (C32)

R.T.: 18.652 min

Delta R.T.: -0.005 min

Response: 1991903

Conc: 18.45 ug/ml



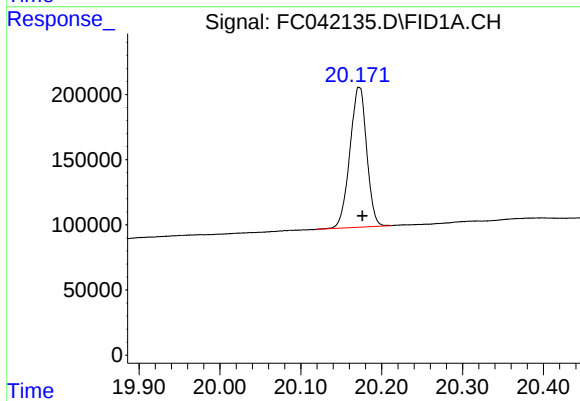
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min

Delta R.T.: -0.004 min

Response: 1705697

Conc: 19.82 ug/ml



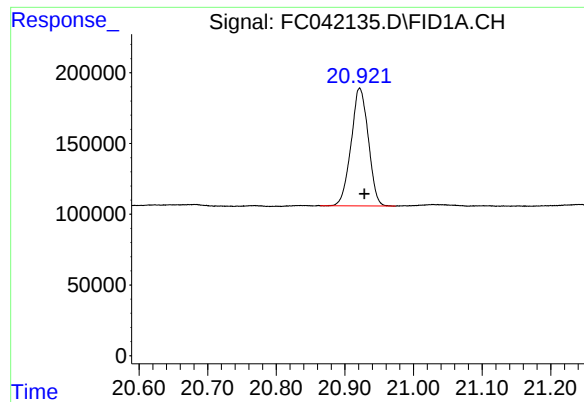
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min

Delta R.T.: -0.004 min

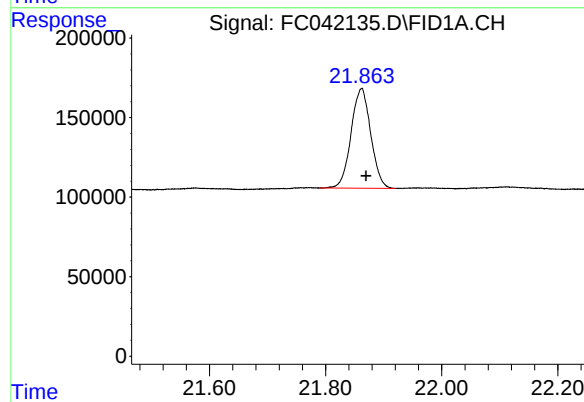
Response: 1549218

Conc: 19.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.007 min
Response: 1451467
Conc: 21.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.008 min
Response: 1473048
Conc: 21.80 ug/ml