

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041988.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2019 00:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:43:18 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	2627914	19.753 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
12) S 1-chlorooctadecane (S...	13.125	2112358	19.224 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
Target Compounds			
1) T n-Nonane (C9)	3.491	2577268	22.177 ug/ml
2) T n-Decane (C10)	4.556	2607954	22.162 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2848921	21.435 ug/ml
4) T n-Dodecane (C12)	6.563	2611583	21.990 ug/ml
5) T A~2-methylnaphthalene...	7.193	2821256	21.190 ug/ml
6) T n-Tetradecane (C14)	8.348	2607698	21.578 ug/ml
7) T n-Hexadecane (C16)	9.940	2583109	21.078 ug/ml
8) T n-Octadecane (C18)	11.376	2541203	20.508 ug/ml
10) T n-Eicosane (C20)	12.681	2487174	19.657 ug/ml
11) T n-Heneicosane (C21)	13.289	2432040	19.264 ug/ml
13) T n-Docosane (C22)	13.874	2388420	18.903 ug/ml
14) T n-Tetracosane (C24)	14.973	2304648	18.113 ug/ml
15) T n-Hexacosane (C26)	15.991	2205909	17.768 ug/ml
16) T n-Octacosane (C28)	16.938	2154002	17.678 ug/ml
17) T n-Tricontane (C30)	17.823	2086473	17.900 ug/ml
18) T n-Dotriacontane (C32)	18.653	1949470	18.055 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1668010	19.384 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1519924	19.609 ug/ml
21) T n-Octatriacontane (C38)	20.923	1421016	21.489 ug/ml
22) T n-Tetracontane (C40)	21.863	1473507	21.811 ug/ml

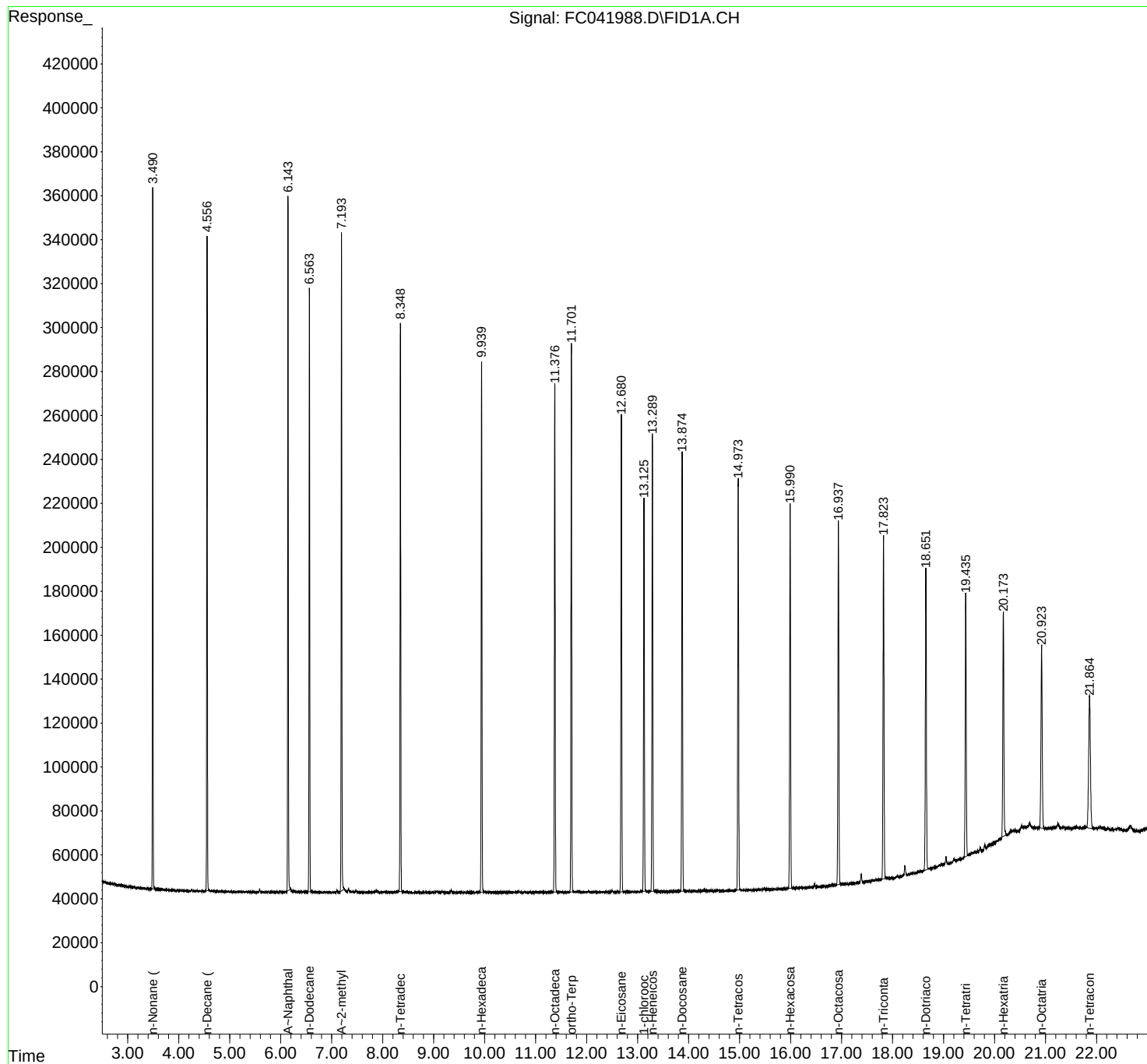
(f)=RT Delta > 1/2 Window

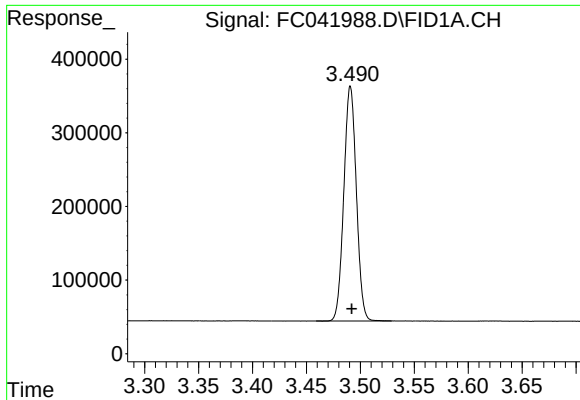
(m)=manual int.

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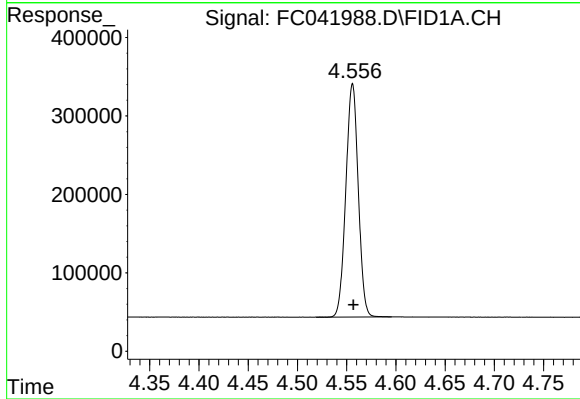
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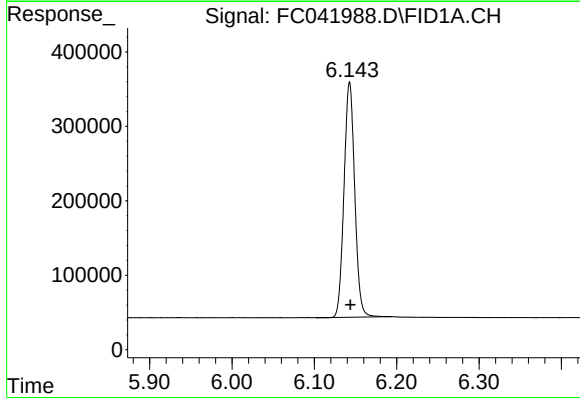
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 2577268
Conc: 22.18 ug/ml



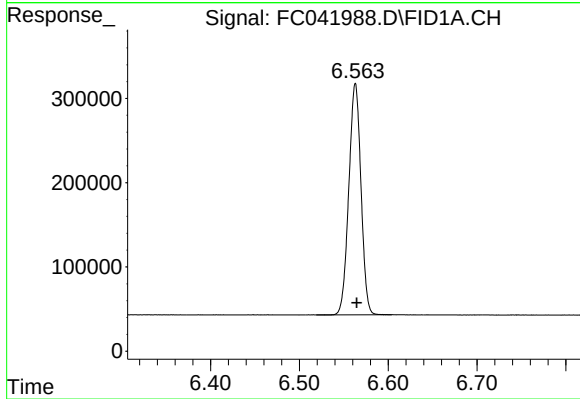
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2607954
Conc: 22.16 ug/ml



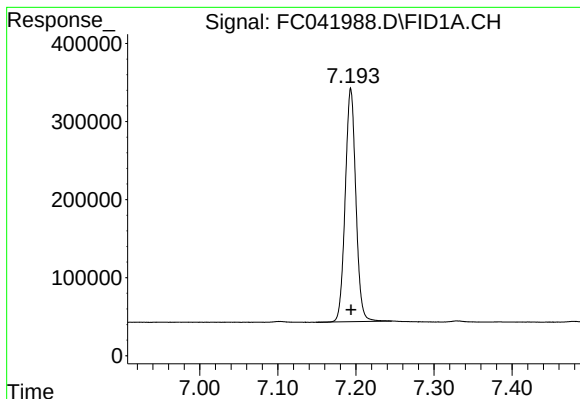
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 2848921
Conc: 21.44 ug/ml



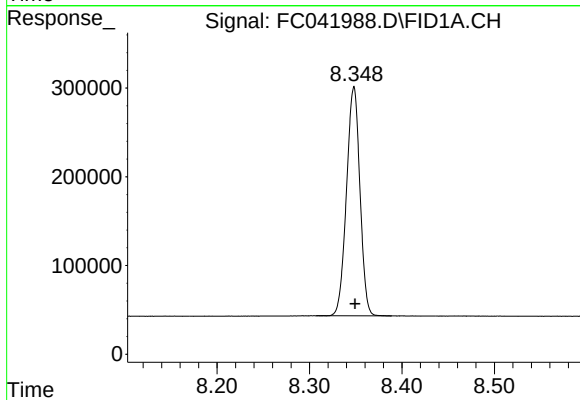
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 2611583
Conc: 21.99 ug/ml



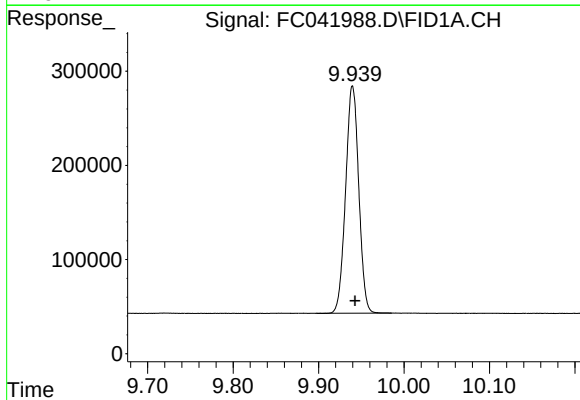
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2821256
Conc: 21.19 ug/ml



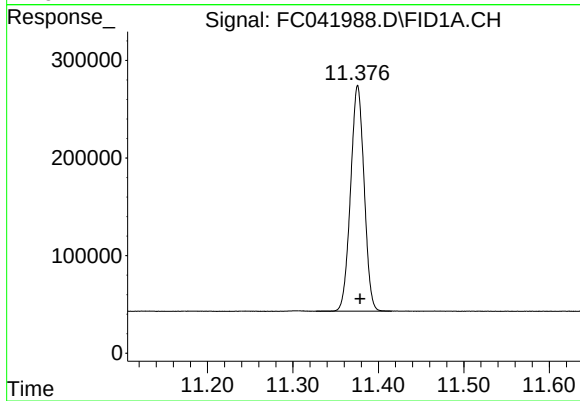
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 2607698
Conc: 21.58 ug/ml



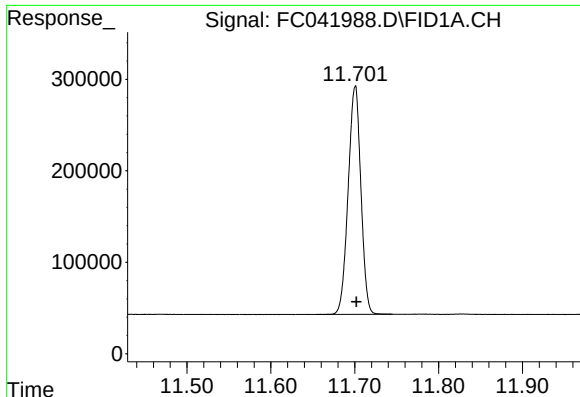
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 2583109
Conc: 21.08 ug/ml



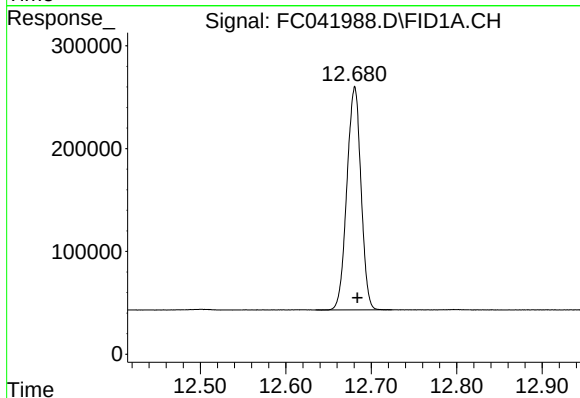
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 2541203
Conc: 20.51 ug/ml



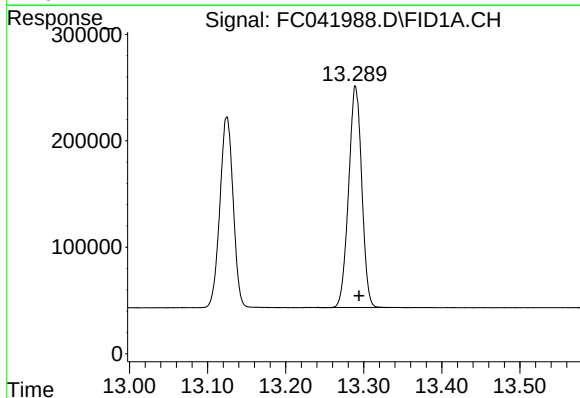
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.001 min
Response: 2627914
Conc: 19.75 ug/ml



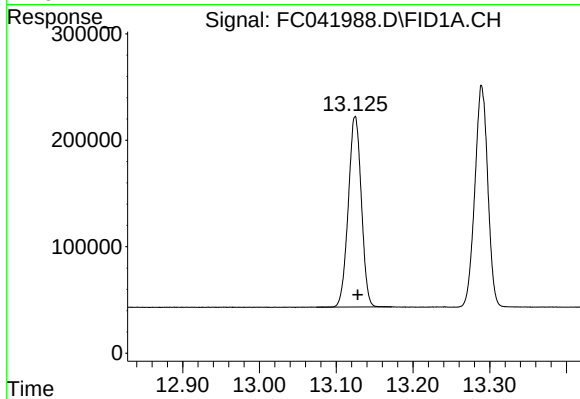
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 2487174
Conc: 19.66 ug/ml



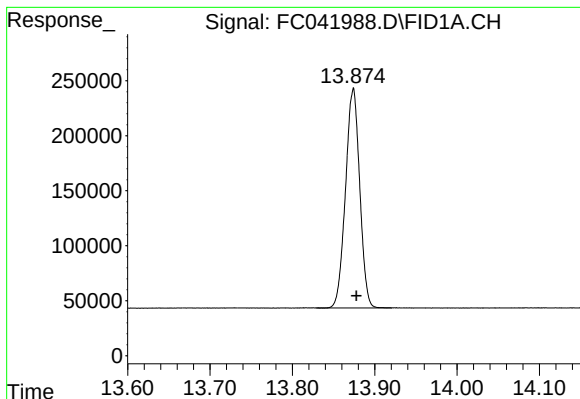
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.004 min
Response: 2432040
Conc: 19.26 ug/ml



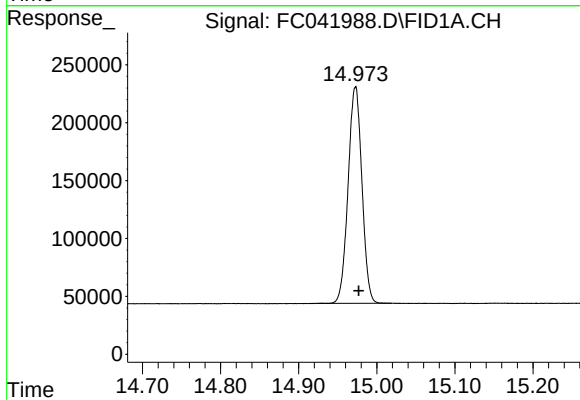
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.004 min
Response: 2112358
Conc: 19.22 ug/ml



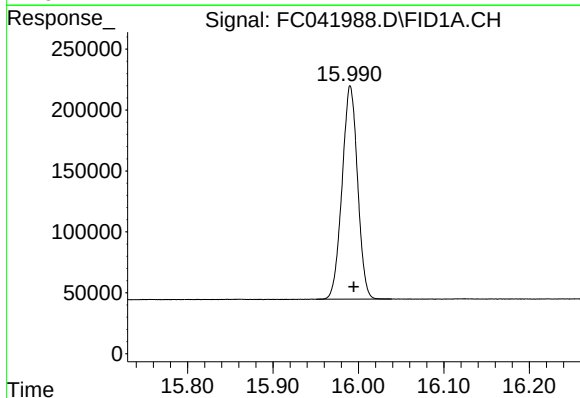
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.004 min
Response: 2388420
Conc: 18.90 ug/ml



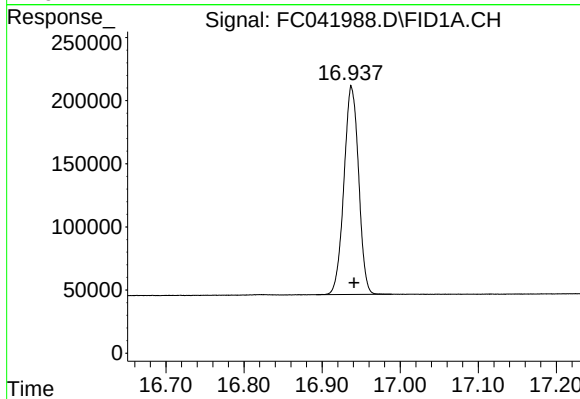
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 2304648
Conc: 18.11 ug/ml



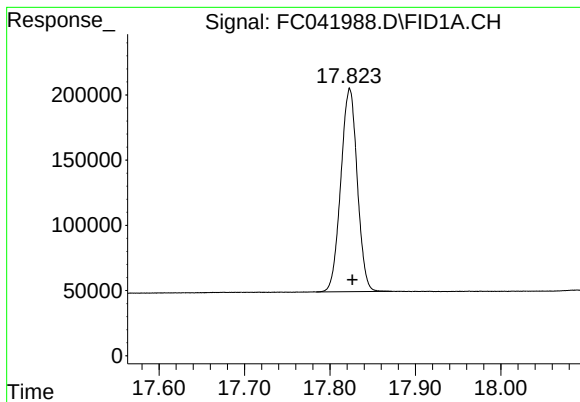
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 2205909
Conc: 17.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.004 min
Response: 2154002
Conc: 17.68 ug/ml



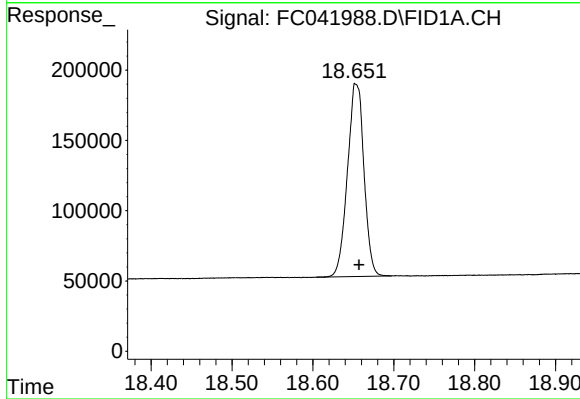
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: -0.003 min

Response: 2086473

Conc: 17.90 ug/ml



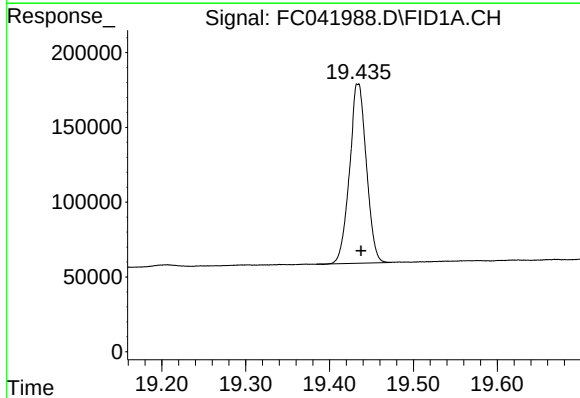
#18 n-Dotriacontane (C32)

R.T.: 18.653 min

Delta R.T.: -0.004 min

Response: 1949470

Conc: 18.06 ug/ml



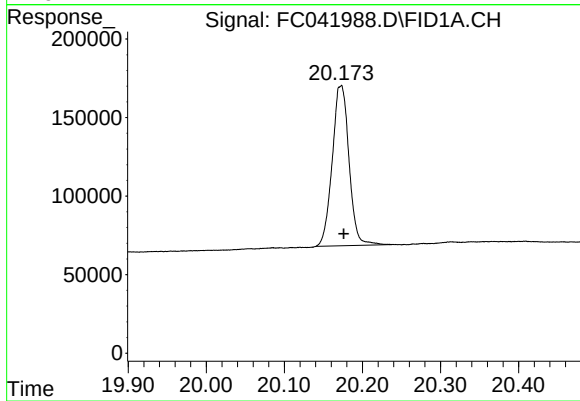
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min

Delta R.T.: -0.004 min

Response: 1668010

Conc: 19.38 ug/ml



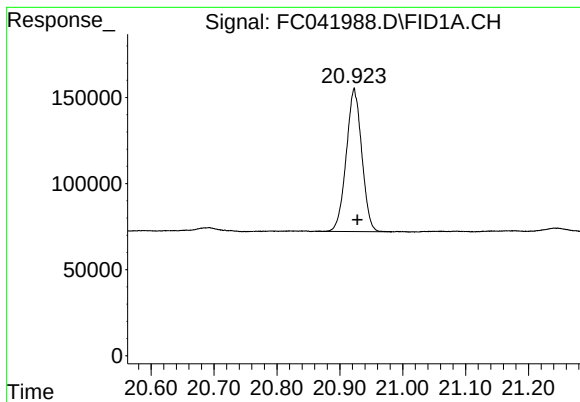
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min

Delta R.T.: -0.004 min

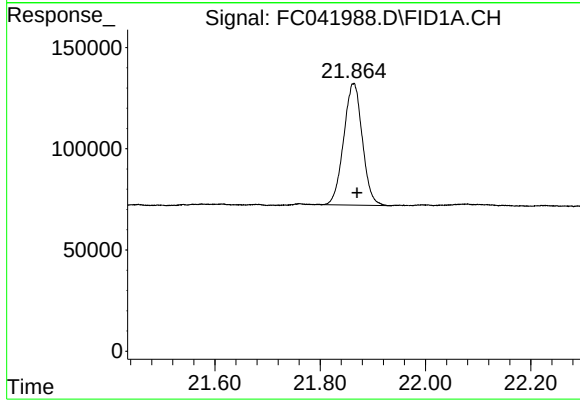
Response: 1519924

Conc: 19.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.005 min
Response: 1421016
Conc: 21.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.007 min
Response: 1473507
Conc: 21.81 ug/ml