

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041335.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2019 13:08
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:54:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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	2197555	21.780 ug/ml
Spiked Amount 50.000		Recovery =	43.56%
12) S 1-chlorooctadecane (S...	13.126	1742486	21.947 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
Target Compounds			
1) T n-Nonane (C9)	3.478	1835516	21.386 ug/ml
2) T n-Decane (C10)	4.549	1889108	21.675 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2219829	21.610 ug/ml
4) T n-Dodecane (C12)	6.561	1921270	21.792 ug/ml
5) T A~2-methylnaphthalene...	7.192	2242778	21.686 ug/ml
6) T n-Tetradecane (C14)	8.348	1960876	21.874 ug/ml
7) T n-Hexadecane (C16)	9.941	1980351	21.951 ug/ml
8) T n-Octadecane (C18)	11.377	1985018	21.970 ug/ml
10) T n-Eicosane (C20)	12.681	2003393	22.012 ug/ml
11) T n-Heneicosane (C21)	13.291	1993550	22.001 ug/ml
13) T n-Docosane (C22)	13.876	2004749	22.130 ug/ml
14) T n-Tetracosane (C24)	14.974	2034282	22.373 ug/ml
15) T n-Hexacosane (C26)	15.992	2052066	22.610 ug/ml
16) T n-Octacosane (C28)	16.939	2122645	23.183 ug/ml
17) T n-Tricontane (C30)	17.824	2145777	23.883 ug/ml
18) T n-Dotriacontane (C32)	18.654	2032328	24.287 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1701383	23.800 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1538550	24.145 ug/ml
21) T n-Octatriacontane (C38)	20.923	1298860	21.524 ug/ml
22) T n-Tetracontane (C40)	21.866	1113555	18.926 ug/ml

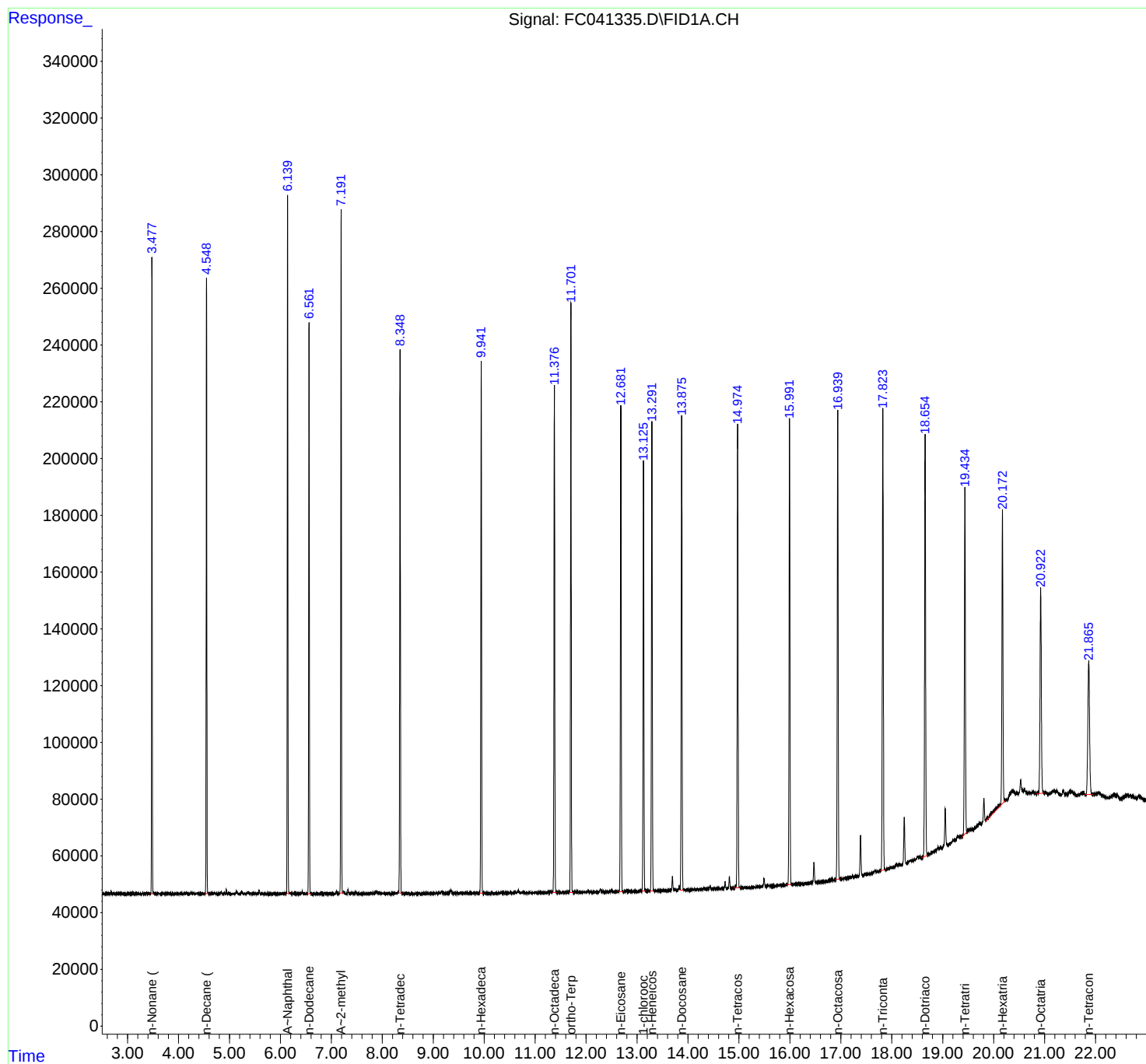
(f)=RT Delta > 1/2 Window

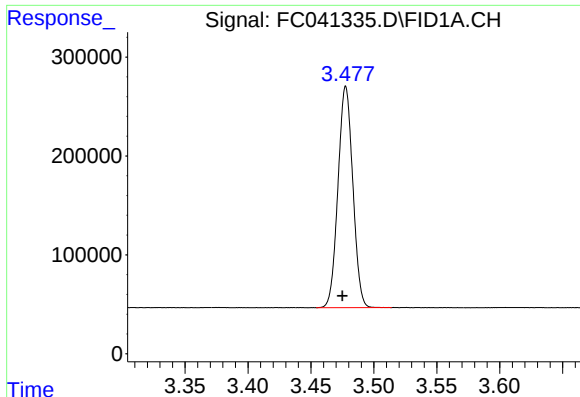
(m)=manual int.

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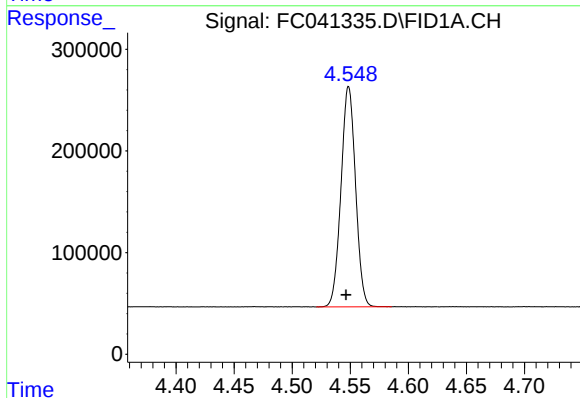
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





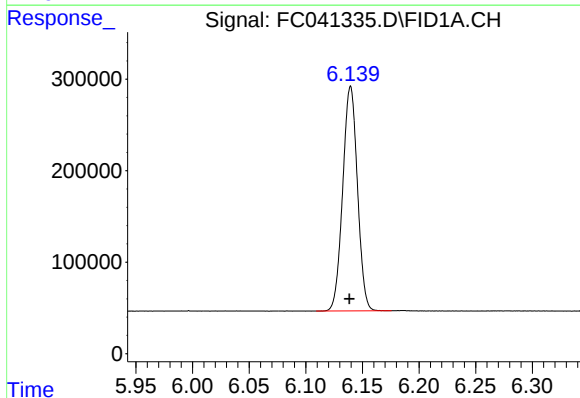
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.003 min
Response: 1835516
Conc: 21.39 ug/ml



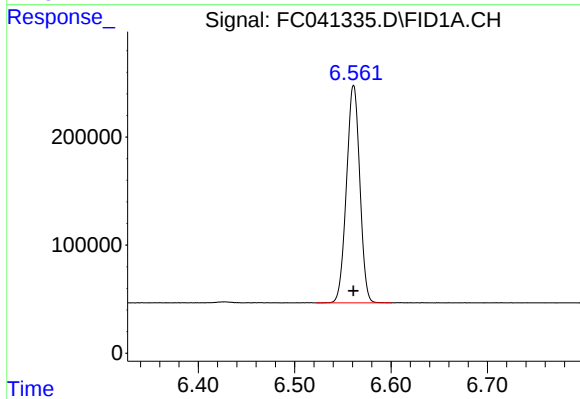
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 1889108
Conc: 21.68 ug/ml



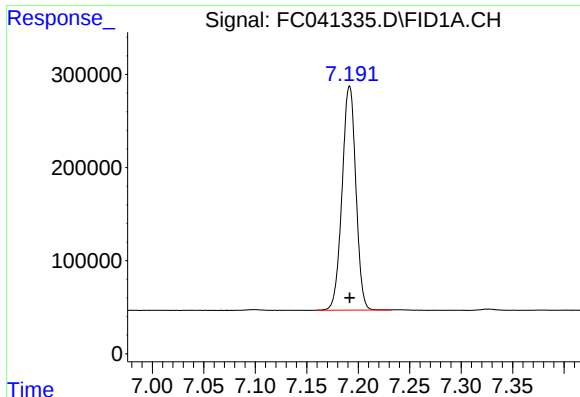
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2219829
Conc: 21.61 ug/ml



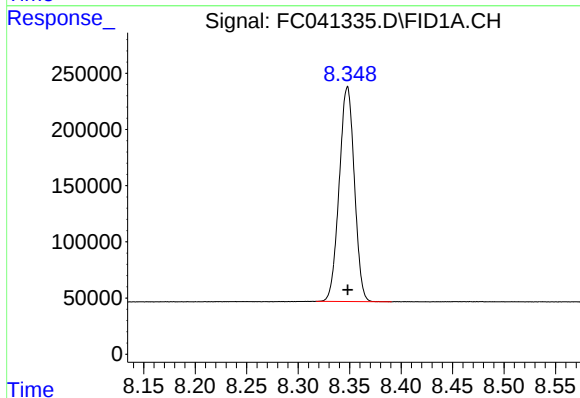
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1921270
Conc: 21.79 ug/ml



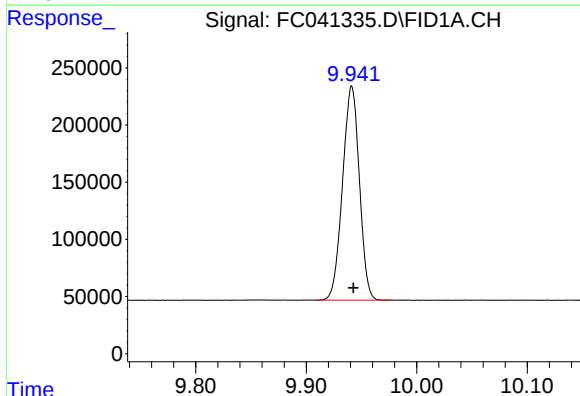
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2242778
Conc: 21.69 ug/ml



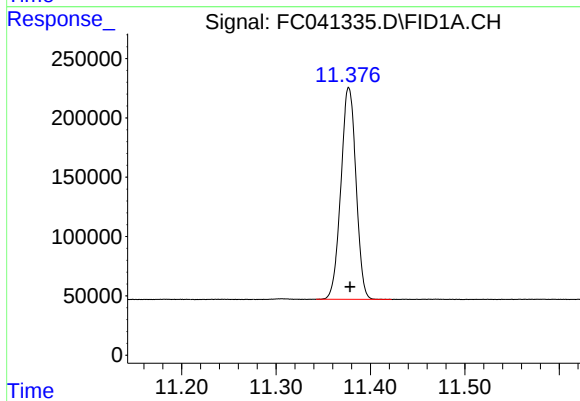
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1960876
Conc: 21.87 ug/ml



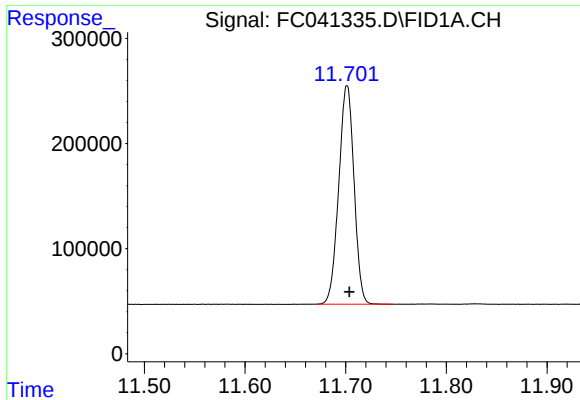
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 1980351
Conc: 21.95 ug/ml



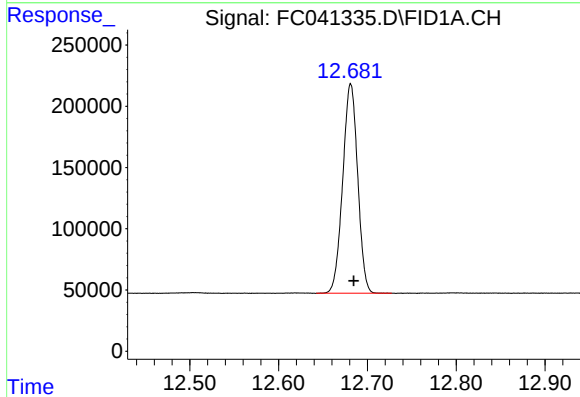
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.001 min
Response: 1985018
Conc: 21.97 ug/ml



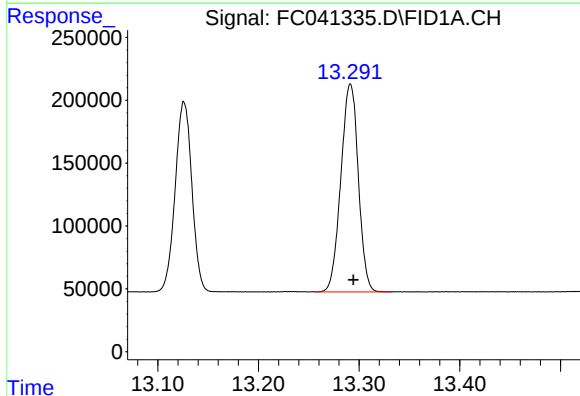
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.002 min
Response: 2197555
Conc: 21.78 ug/ml



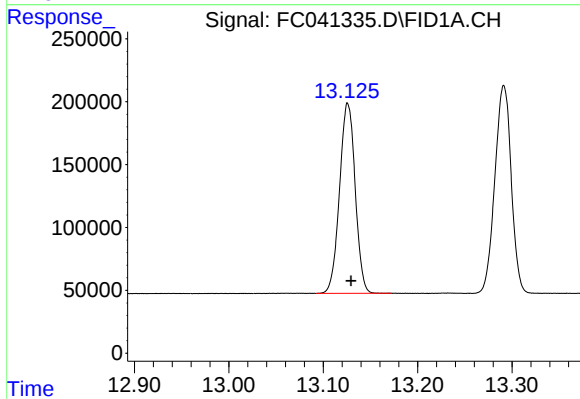
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 2003393
Conc: 22.01 ug/ml



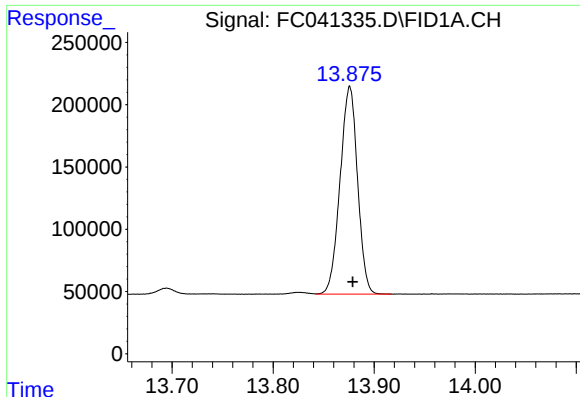
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 1993550
Conc: 22.00 ug/ml



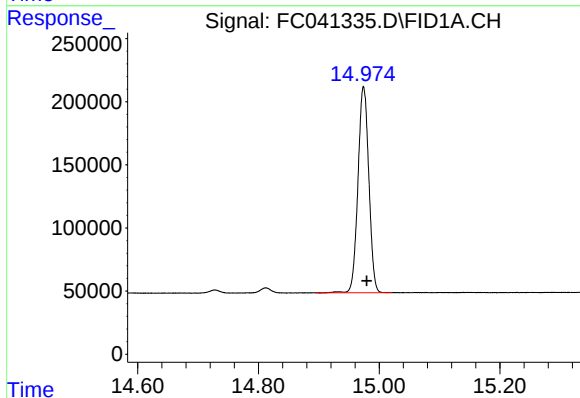
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 1742486
Conc: 21.95 ug/ml



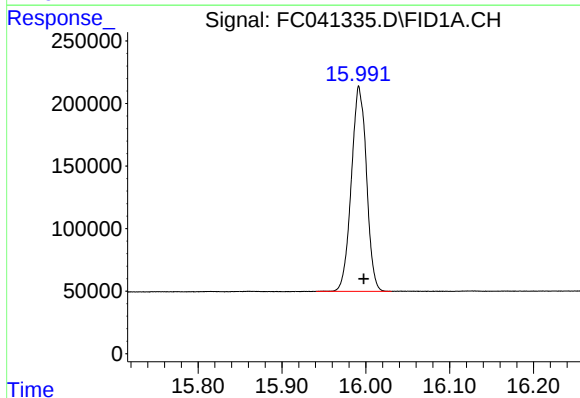
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 2004749
Conc: 22.13 ug/ml



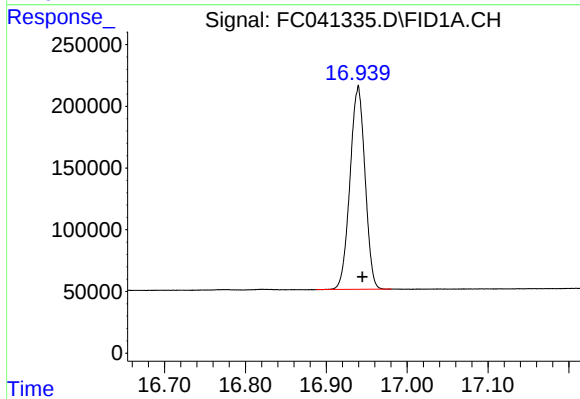
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.005 min
Response: 2034282
Conc: 22.37 ug/ml



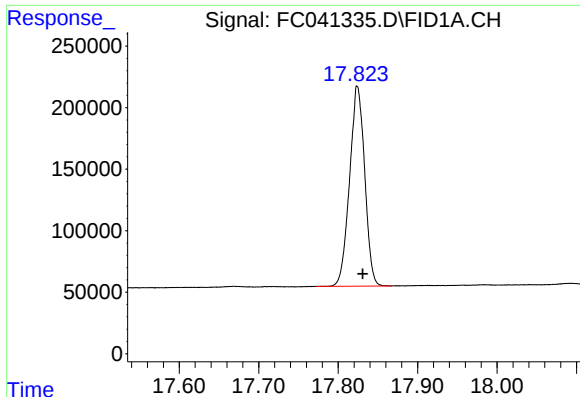
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.006 min
Response: 2052066
Conc: 22.61 ug/ml



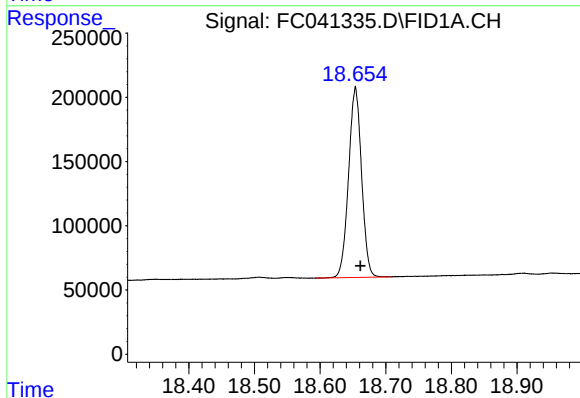
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.005 min
Response: 2122645
Conc: 23.18 ug/ml



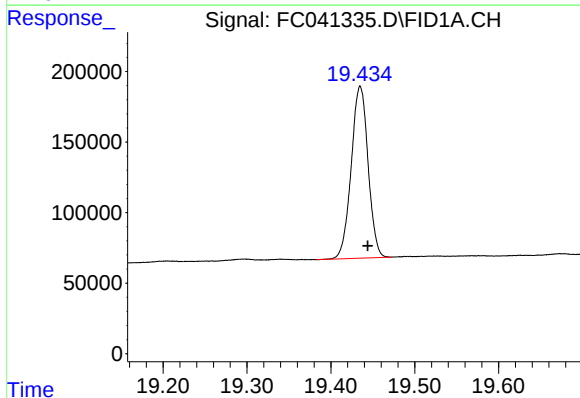
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 2145777
Conc: 23.88 ug/ml



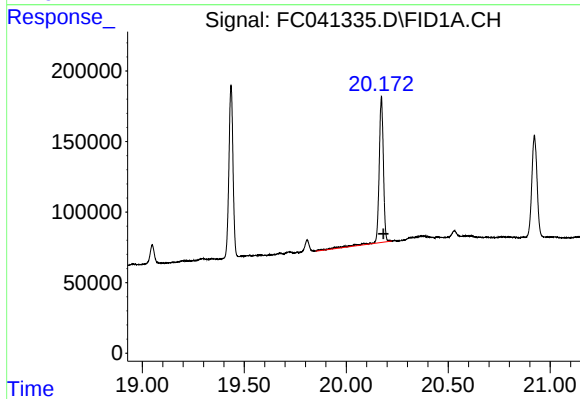
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.007 min
Response: 2032328
Conc: 24.29 ug/ml



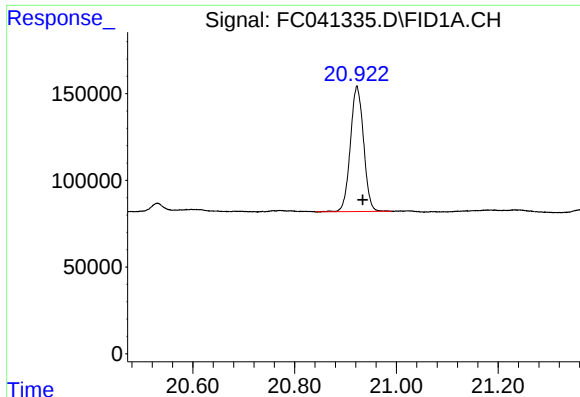
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.009 min
Response: 1701383
Conc: 23.80 ug/ml



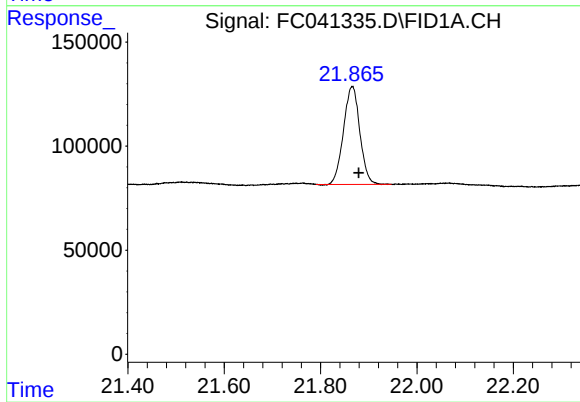
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.010 min
Response: 1538550
Conc: 24.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.012 min
Response: 1298860
Conc: 21.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.014 min
Response: 1113555
Conc: 18.93 ug/ml