

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062519AL\
 Data File : FC041997.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2019 9:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 13:24:37 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)	11.699	2650480	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
12) S 1-chlorooctadecane (S...	13.124	2127401	19.361 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
Target Compounds			
1) T n-Nonane (C9)	3.491	2600000	22.373 ug/ml
2) T n-Decane (C10)	4.556	2642048	22.452 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2880734	21.674 ug/ml
4) T n-Dodecane (C12)	6.561	2648913	22.305 ug/ml
5) T A~2-methylnaphthalene...	7.192	2852813	21.427 ug/ml
6) T n-Tetradecane (C14)	8.346	2644301	21.881 ug/ml
7) T n-Hexadecane (C16)	9.939	2611654	21.310 ug/ml
8) T n-Octadecane (C18)	11.375	2568531	20.729 ug/ml
10) T n-Eicosane (C20)	12.680	2507935	19.821 ug/ml
11) T n-Heneicosane (C21)	13.289	2452476	19.426 ug/ml
13) T n-Docosane (C22)	13.873	2401528	19.007 ug/ml
14) T n-Tetracosane (C24)	14.972	2319092	18.227 ug/ml
15) T n-Hexacosane (C26)	15.989	2223345	17.908 ug/ml
16) T n-Octacosane (C28)	16.938	2176189	17.860 ug/ml
17) T n-Tricontane (C30)	17.822	2114249	18.138 ug/ml
18) T n-Dotriacontane (C32)	18.652	1980580	18.344 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1705440	19.819 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1526672	19.696 ug/ml
21) T n-Octatriacontane (C38)	20.921	1446561	21.875 ug/ml
22) T n-Tetracontane (C40)	21.860	1463748	21.666 ug/ml

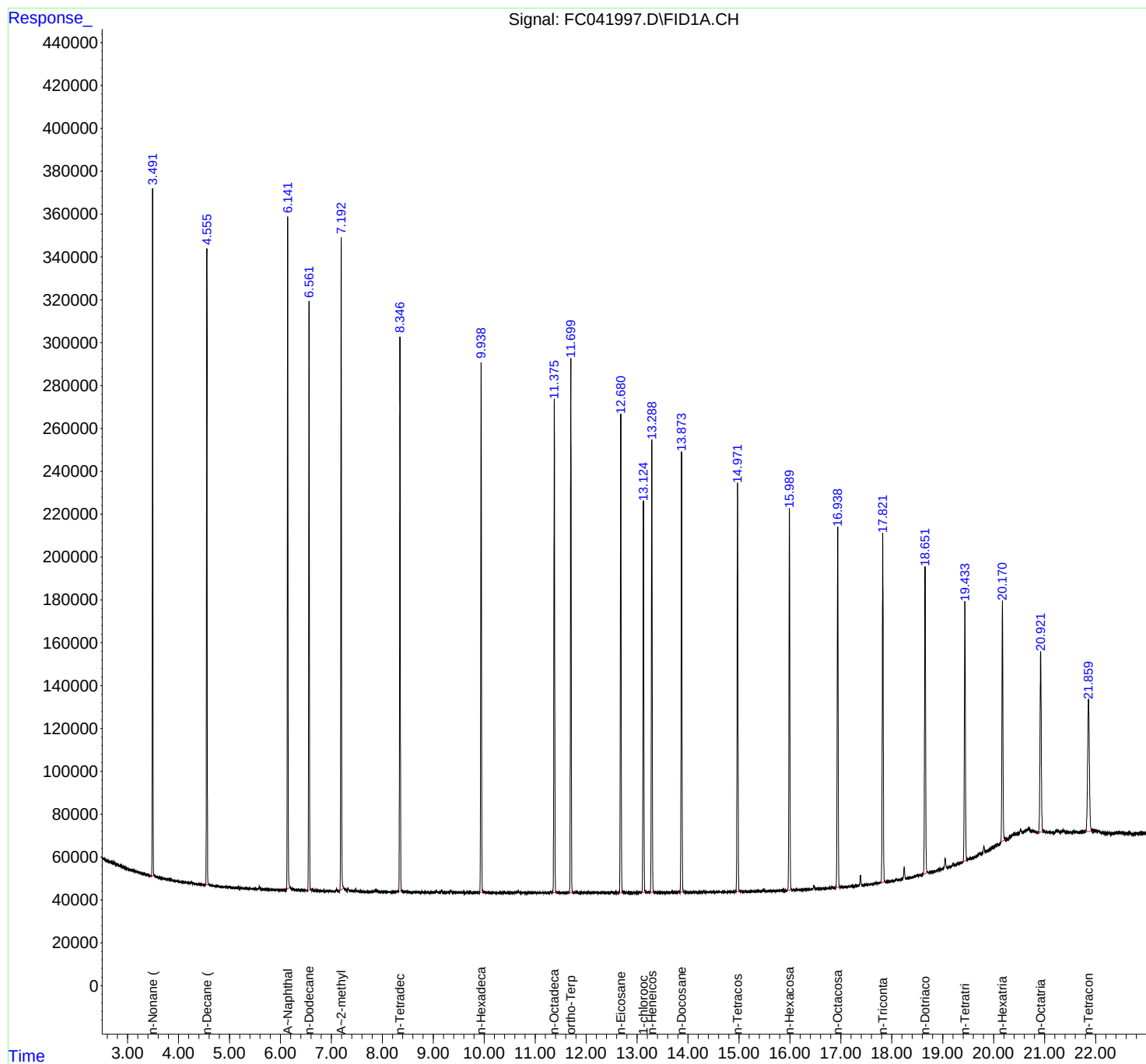
(f)=RT Delta > 1/2 Window

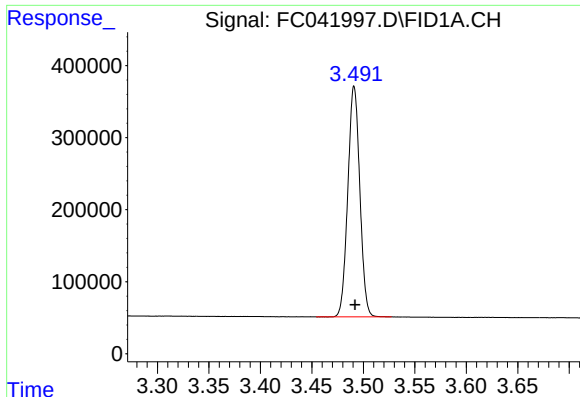
(m)=manual int.

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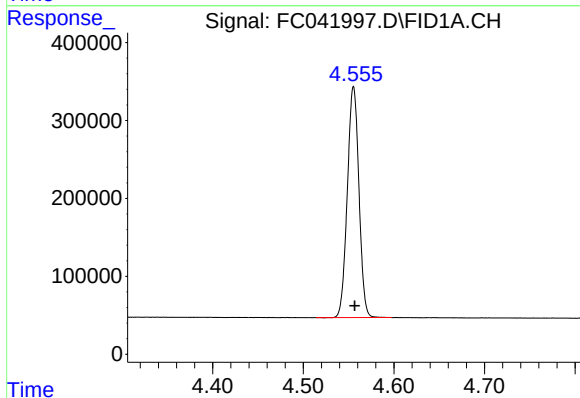
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





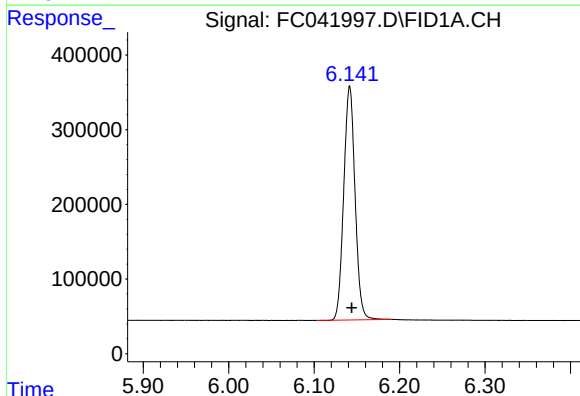
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2600000
Conc: 22.37 ug/ml



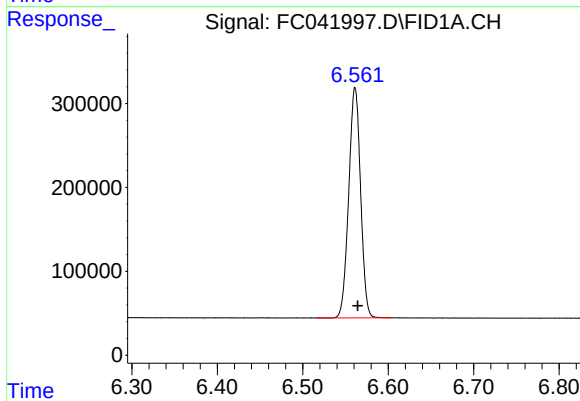
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 2642048
Conc: 22.45 ug/ml



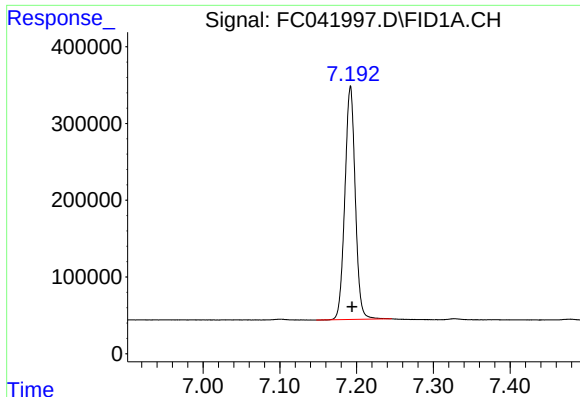
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2880734
Conc: 21.67 ug/ml



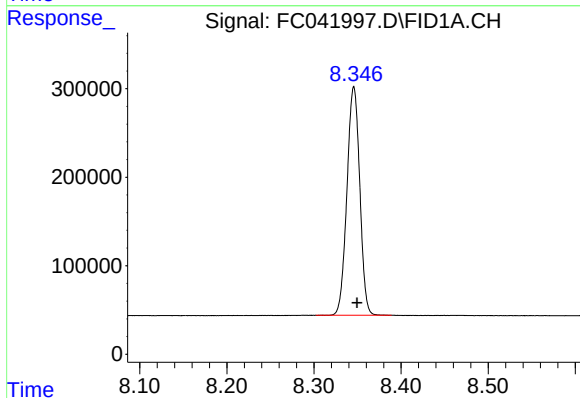
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 2648913
Conc: 22.30 ug/ml



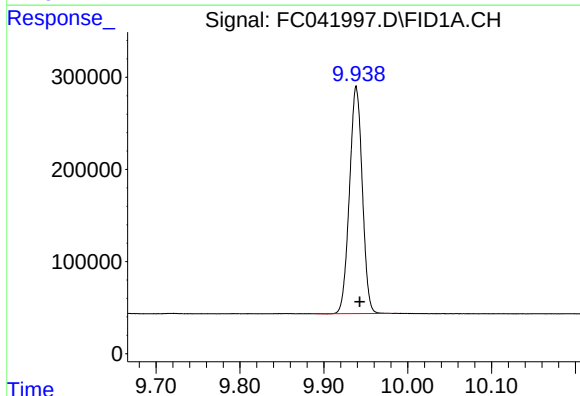
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2852813
Conc: 21.43 ug/ml



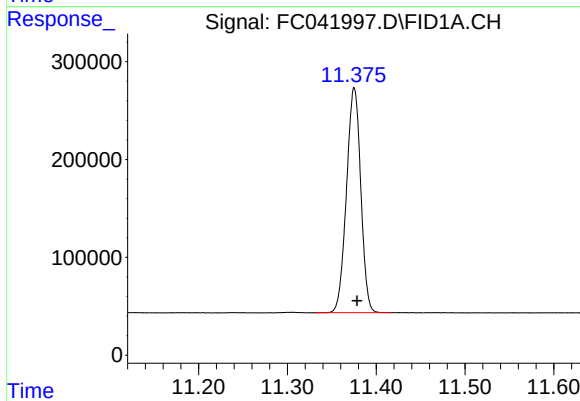
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 2644301
Conc: 21.88 ug/ml



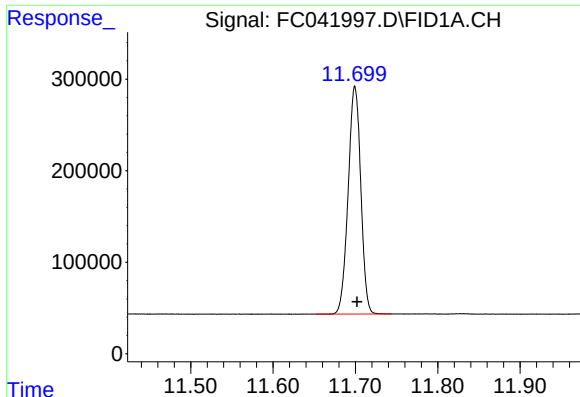
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.004 min
Response: 2611654
Conc: 21.31 ug/ml



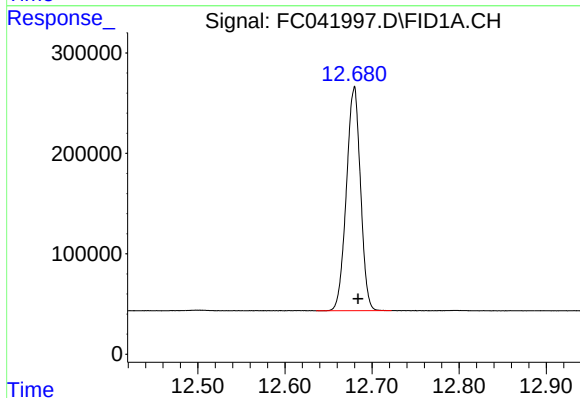
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 2568531
Conc: 20.73 ug/ml



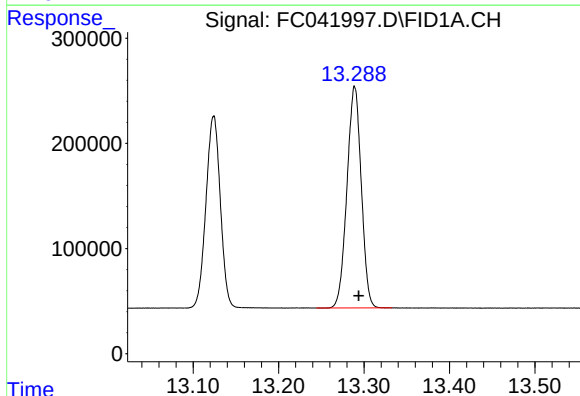
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 2650480
Conc: 19.92 ug/ml



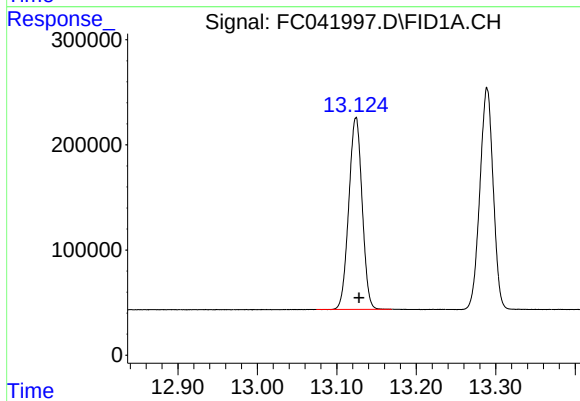
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: -0.004 min
Response: 2507935
Conc: 19.82 ug/ml



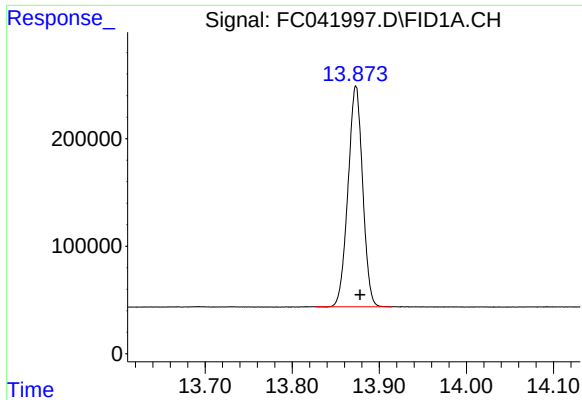
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: -0.005 min
Response: 2452476
Conc: 19.43 ug/ml



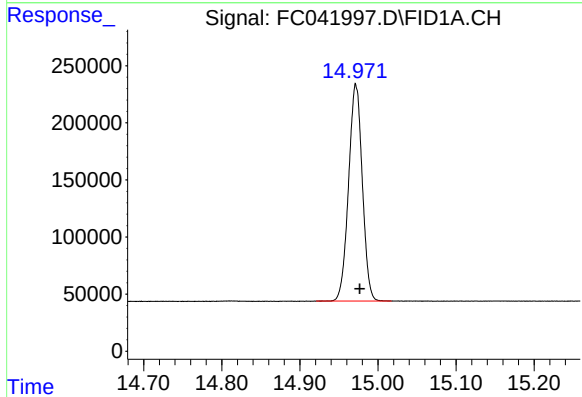
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.004 min
Response: 2127401
Conc: 19.36 ug/ml



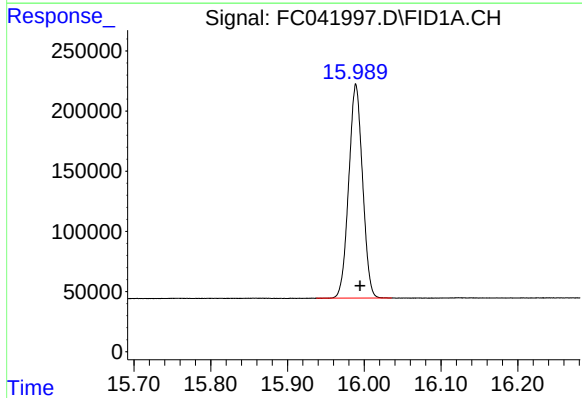
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 2401528
Conc: 19.01 ug/ml



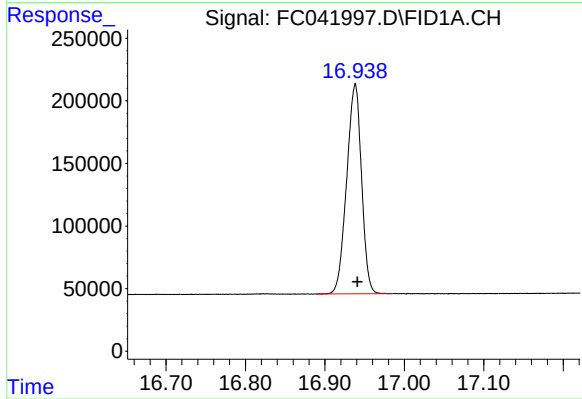
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.005 min
Response: 2319092
Conc: 18.23 ug/ml



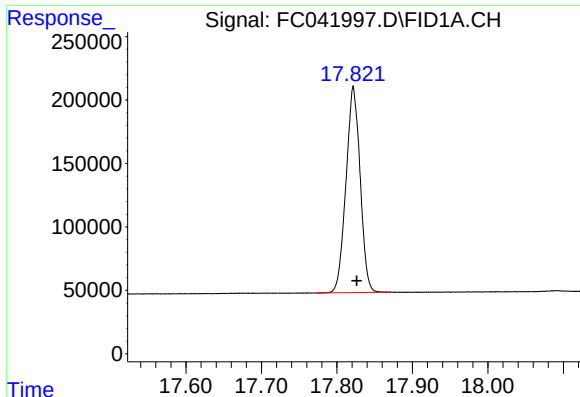
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.005 min
Response: 2223345
Conc: 17.91 ug/ml



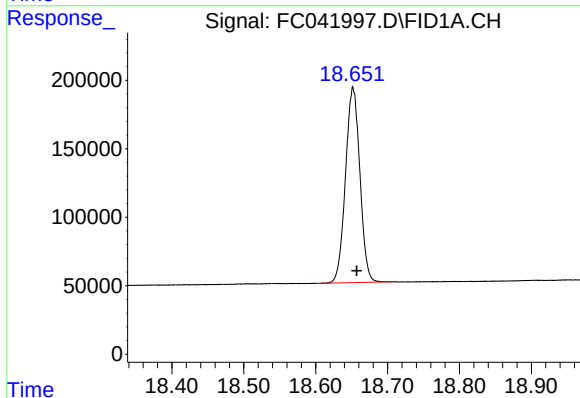
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.003 min
Response: 2176189
Conc: 17.86 ug/ml



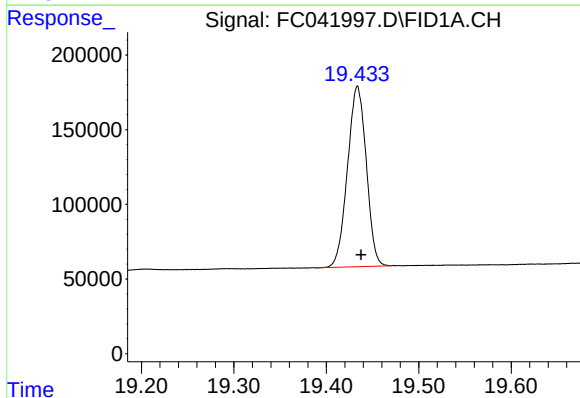
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 2114249
Conc: 18.14 ug/ml



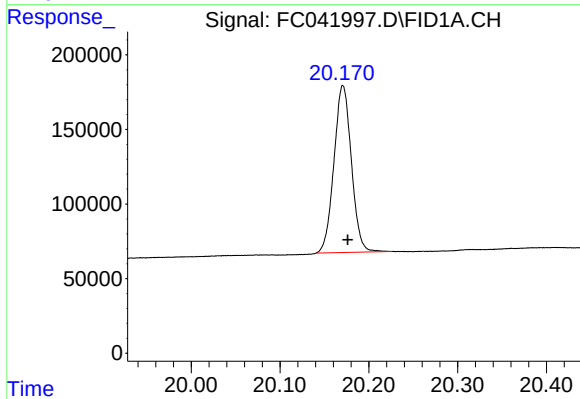
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.005 min
Response: 1980580
Conc: 18.34 ug/ml



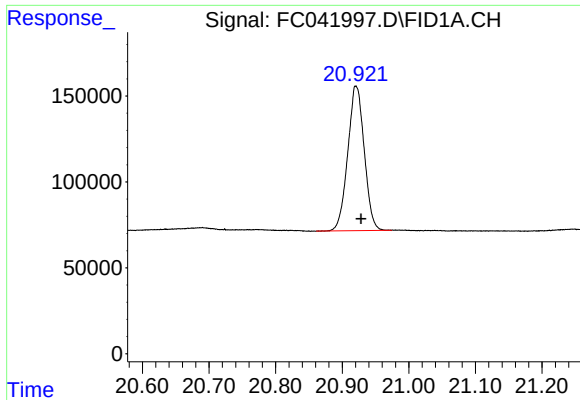
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.004 min
Response: 1705440
Conc: 19.82 ug/ml



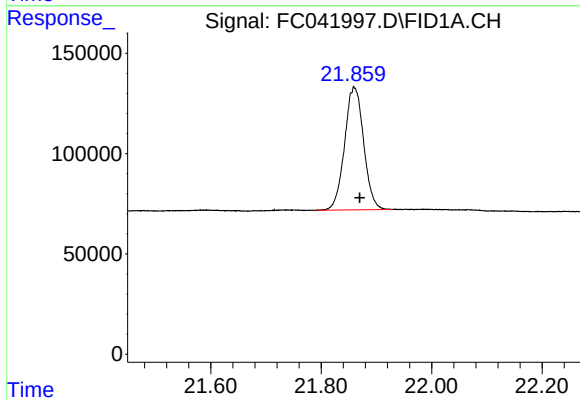
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 1526672
Conc: 19.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.008 min
Response: 1446561
Conc: 21.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.010 min
Response: 1463748
Conc: 21.67 ug/ml