

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047669.D
 Signal(s) : FID1A.CH
 Acq On : 30 May 2020 9:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 01 00:40:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.736	2482838	20.770 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
12) S 1-chlorooctadecane (S...	13.149	1989403	20.283 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
Target Compounds			
1) T n-Nonane (C9)	3.544	2352417	23.205 ug/ml
2) T n-Decane (C10)	4.608	2403885	23.524 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2371655	22.776 ug/ml
4) T n-Dodecane (C12)	6.608	2453446	23.228 ug/ml
5) T A~2-methylnaphthalene...	7.254	2388066	22.741 ug/ml
6) T n-Tetradecane (C14)	8.386	2419118	22.870 ug/ml
7) T n-Hexadecane (C16)	9.973	2347385	22.185 ug/ml
8) T n-Octadecane (C18)	11.403	2399215	21.426 ug/ml
10) T n-Eicosane (C20)	12.702	2363062	20.767 ug/ml
11) T n-Heneicosane (C21)	13.312	2329544	20.490 ug/ml
13) T n-Docosane (C22)	13.894	2310056	20.328 ug/ml
14) T n-Tetracosane (C24)	14.989	2282940	20.177 ug/ml
15) T n-Hexacosane (C26)	16.004	2226457	19.878 ug/ml
16) T n-Octacosane (C28)	16.948	2231039	20.003 ug/ml
17) T n-Tricontane (C30)	17.829	2220799	20.540 ug/ml
18) T n-Dotriacontane (C32)	18.656	2069978	20.991 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1949595	21.255 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1876179	21.634 ug/ml
21) T n-Octatriacontane (C38)	20.922	1786315	22.139 ug/ml
22) T n-Tetracontane (C40)	21.867	1841829	22.649 ug/ml

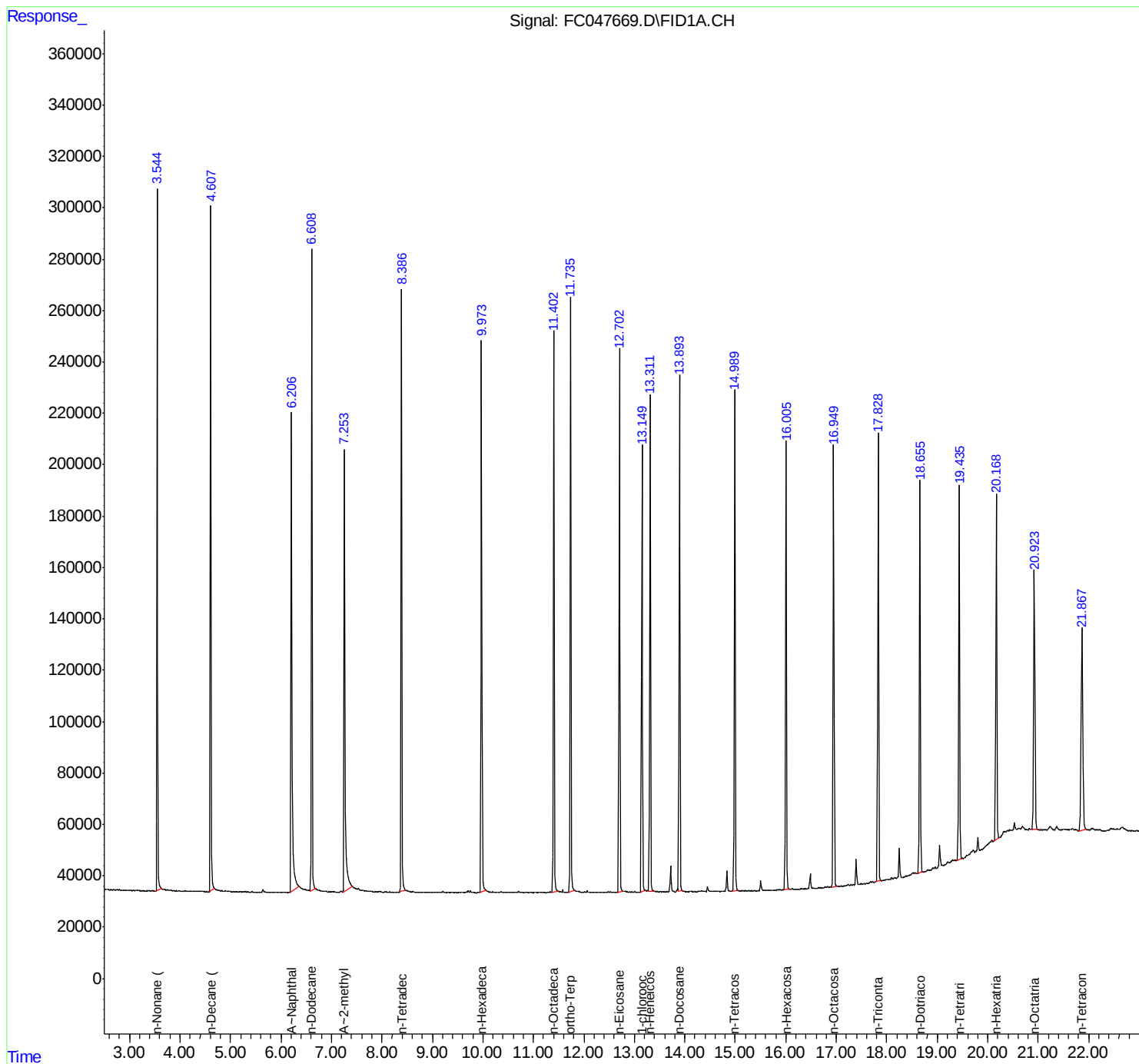
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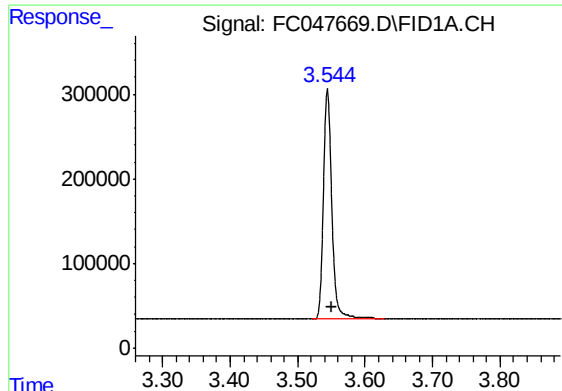
(m)=manual int.

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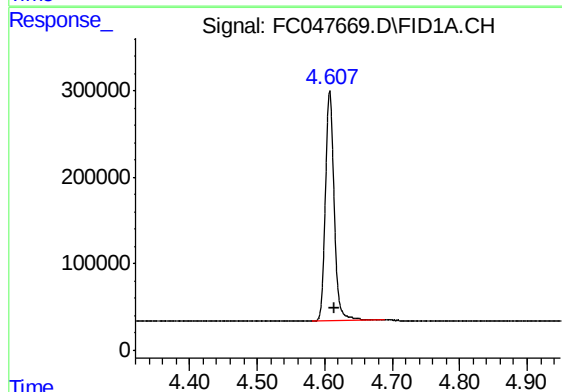
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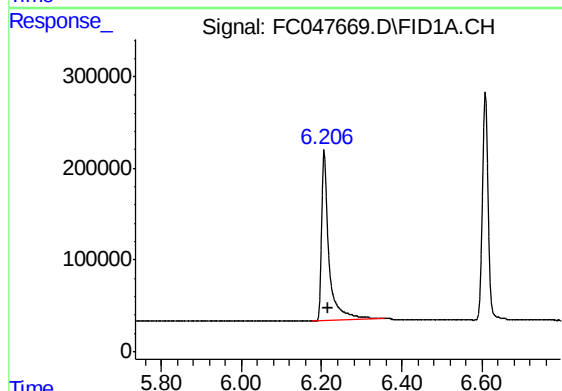
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: -0.006 min
Response: 2352417
Conc: 23.20 ug/ml



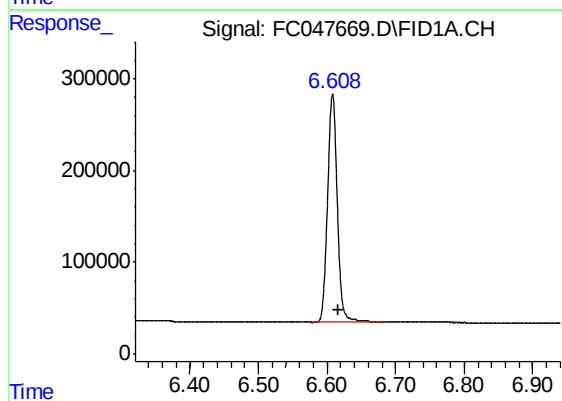
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 2403885
Conc: 23.52 ug/ml



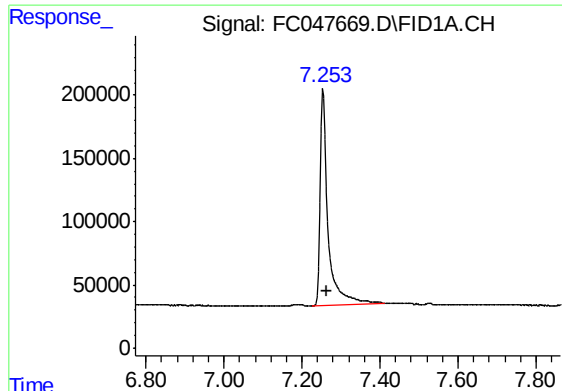
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 2371655
Conc: 22.78 ug/ml



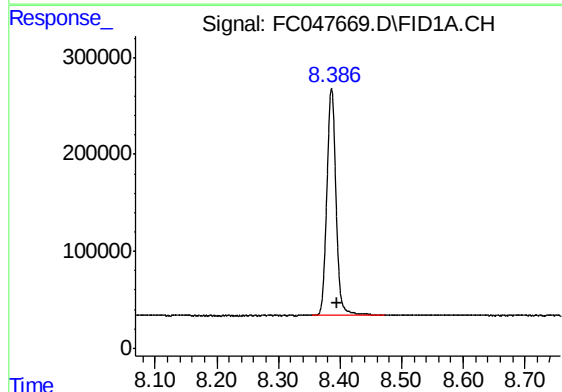
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 2453446
Conc: 23.23 ug/ml



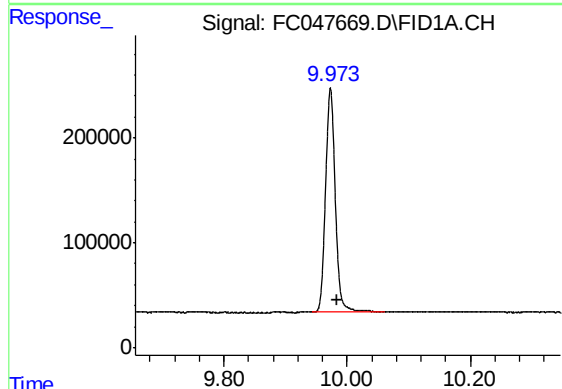
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 2388066
Conc: 22.74 ug/ml



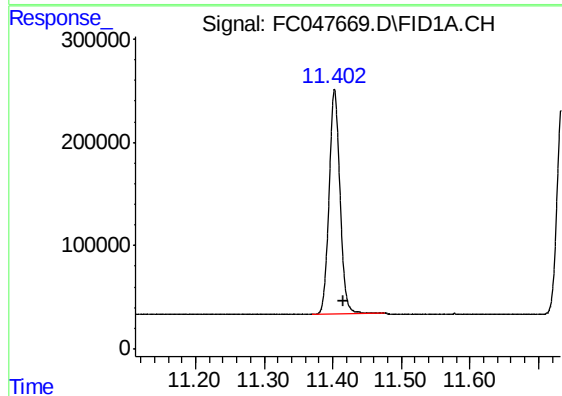
#6 n-Tetradecane (C14)

R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 2419118
Conc: 22.87 ug/ml



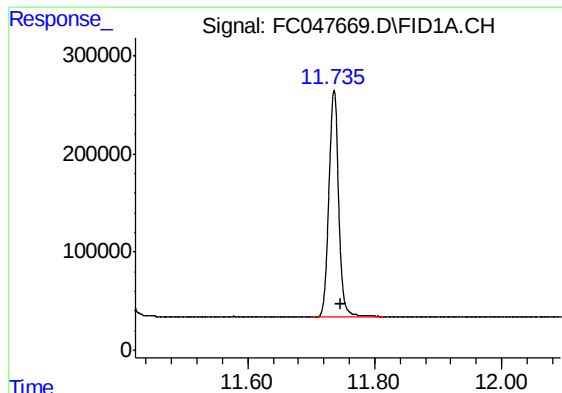
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: -0.011 min
Response: 2347385
Conc: 22.19 ug/ml



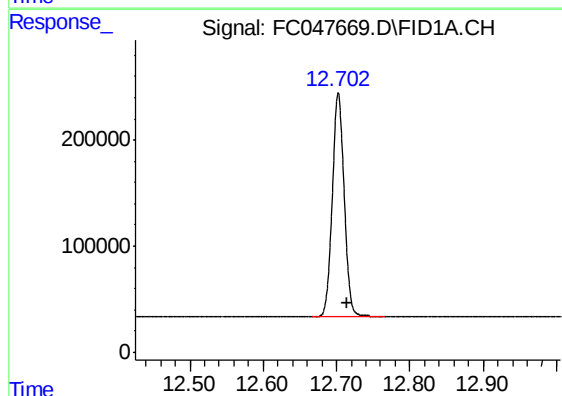
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: -0.012 min
Response: 2399215
Conc: 21.43 ug/ml



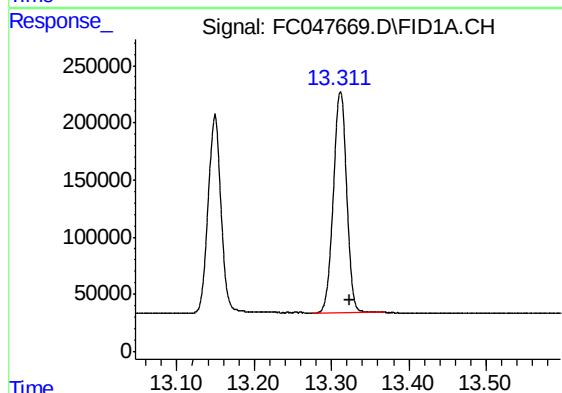
#9 ortho-Terphenyl (SURR)

R.T.: 11.736 min
Delta R.T.: -0.011 min
Response: 2482838
Conc: 20.77 ug/ml



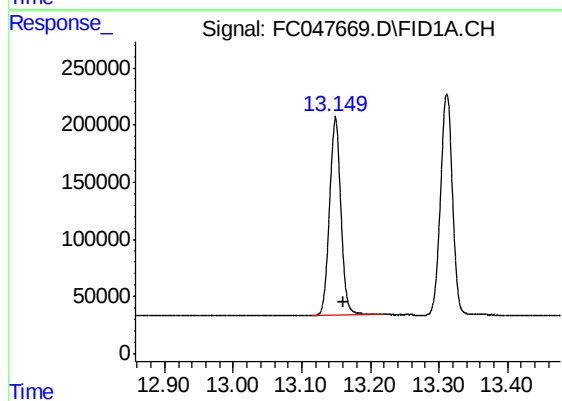
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.013 min
Response: 2363062
Conc: 20.77 ug/ml



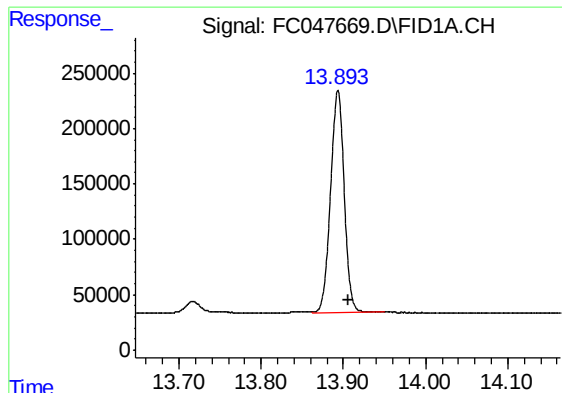
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 2329544
Conc: 20.49 ug/ml



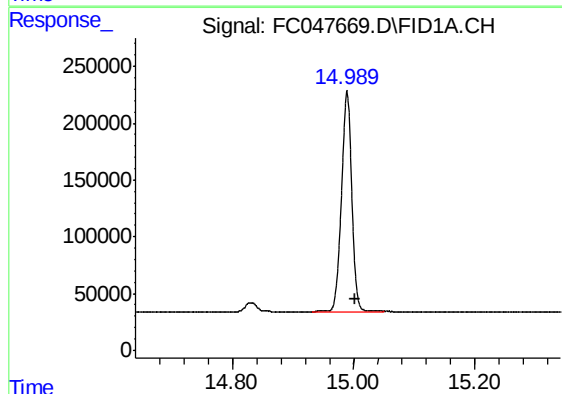
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 1989403
Conc: 20.28 ug/ml



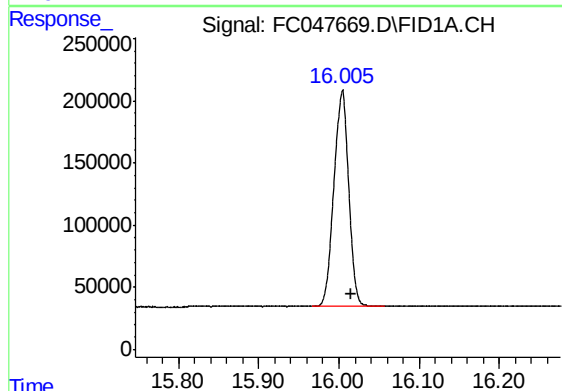
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.013 min
Response: 2310056
Conc: 20.33 ug/ml



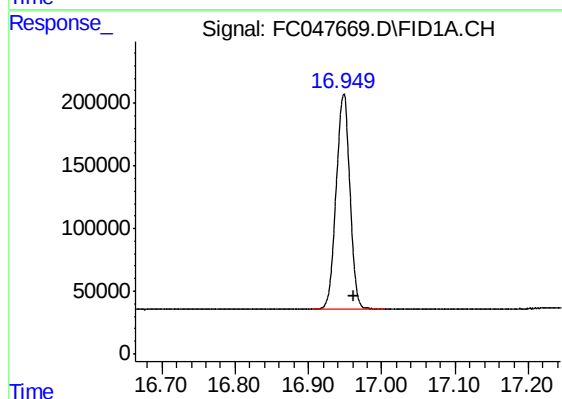
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 2282940
Conc: 20.18 ug/ml



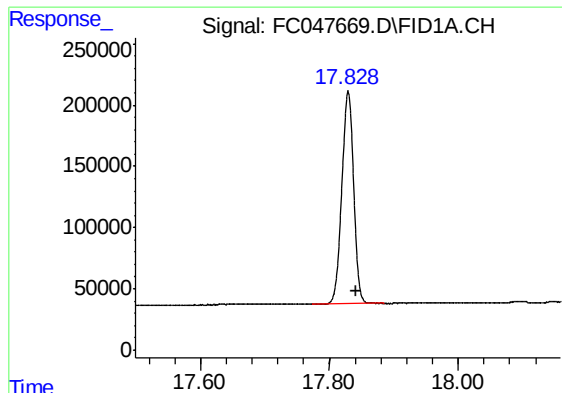
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.011 min
Response: 2226457
Conc: 19.88 ug/ml



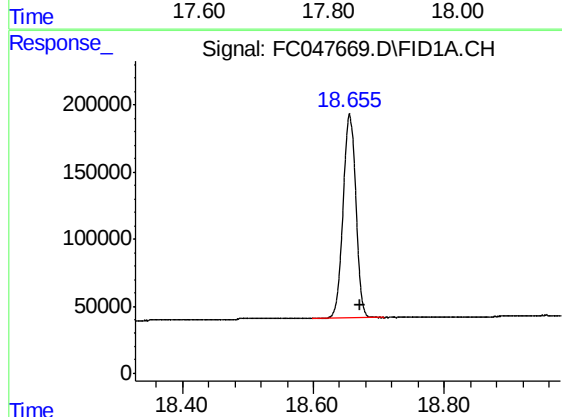
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 2231039
Conc: 20.00 ug/ml



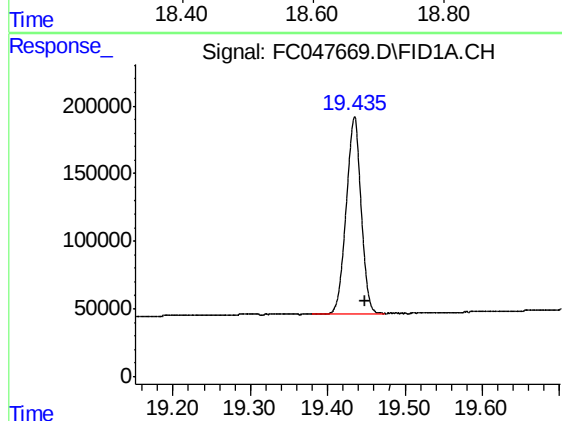
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.013 min
Response: 2220799
Conc: 20.54 ug/ml



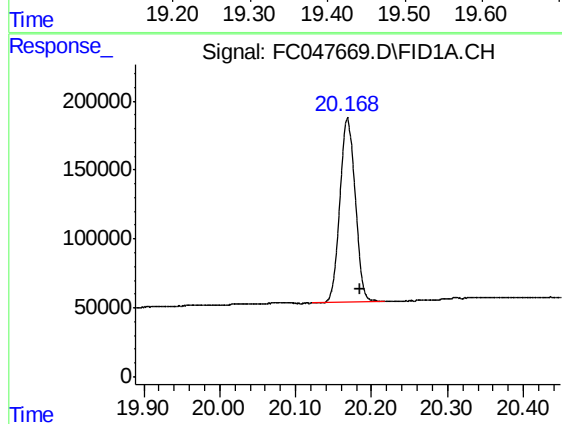
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.016 min
Response: 2069978
Conc: 20.99 ug/ml



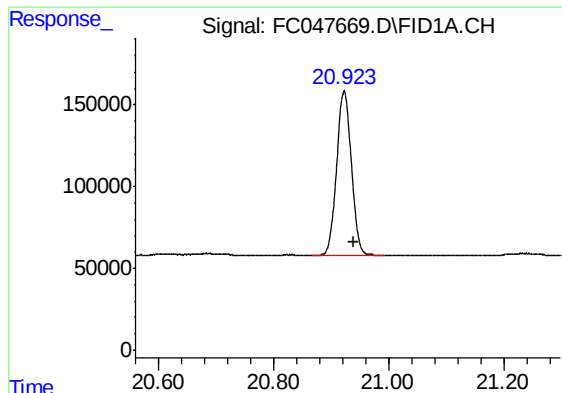
#19 n-Tetatriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.013 min
Response: 1949595
Conc: 21.26 ug/ml



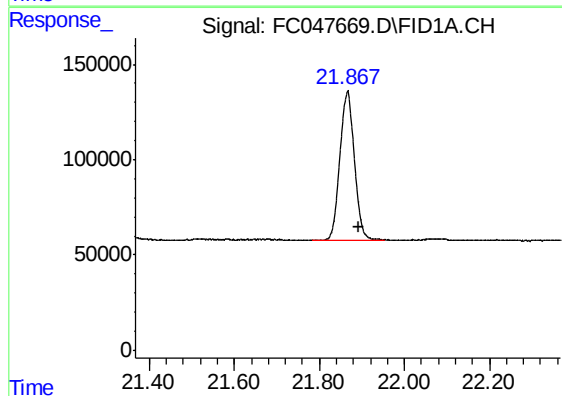
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.016 min
Response: 1876179
Conc: 21.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.017 min
Response: 1786315
Conc: 22.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.025 min
Response: 1841829
Conc: 22.65 ug/ml