

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047692.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 22:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:38:13 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)	11.738	2035246	17.025 ug/ml
Spiked Amount 50.000		Recovery =	34.05%
12) S 1-chlorooctadecane (S...	13.151	1619991	16.517 ug/ml
Spiked Amount 50.000		Recovery =	33.03%
Target Compounds			
1) T n-Nonane (C9)	3.546	2003206	19.760 ug/ml
2) T n-Decane (C10)	4.609	2000925	19.581 ug/ml
3) T A~Naphthalene (C11.7)	6.208	1971425	18.933 ug/ml
4) T n-Dodecane (C12)	6.610	2041851	19.331 ug/ml
5) T A~2-methylnaphthalene...	7.255	1974073	18.798 ug/ml
6) T n-Tetradecane (C14)	8.388	2004571	18.951 ug/ml
7) T n-Hexadecane (C16)	9.975	1920577	18.151 ug/ml
8) T n-Octadecane (C18)	11.405	1966617	17.563 ug/ml
10) T n-Eicosane (C20)	12.705	1926432	16.930 ug/ml
11) T n-Heneicosane (C21)	13.312	1896255	16.679 ug/ml
13) T n-Docosane (C22)	13.895	1866257	16.423 ug/ml
14) T n-Tetracosane (C24)	14.991	1808405	15.983 ug/ml
15) T n-Hexacosane (C26)	16.006	1761724	15.729 ug/ml
16) T n-Octacosane (C28)	16.951	1755984	15.744 ug/ml
17) T n-Tricontane (C30)	17.834	1736205	16.058 ug/ml
18) T n-Dotriacontane (C32)	18.660	1585533	16.078 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1519621	16.567 ug/ml
20) T n-Hexatriacontane (C36)	20.173	2042068	23.547 ug/ml
21) T n-Octatriacontane (C38)	20.926	2076444	25.735 ug/ml
22) T n-Tetracontane (C40)	21.873	1584937	19.490 ug/ml

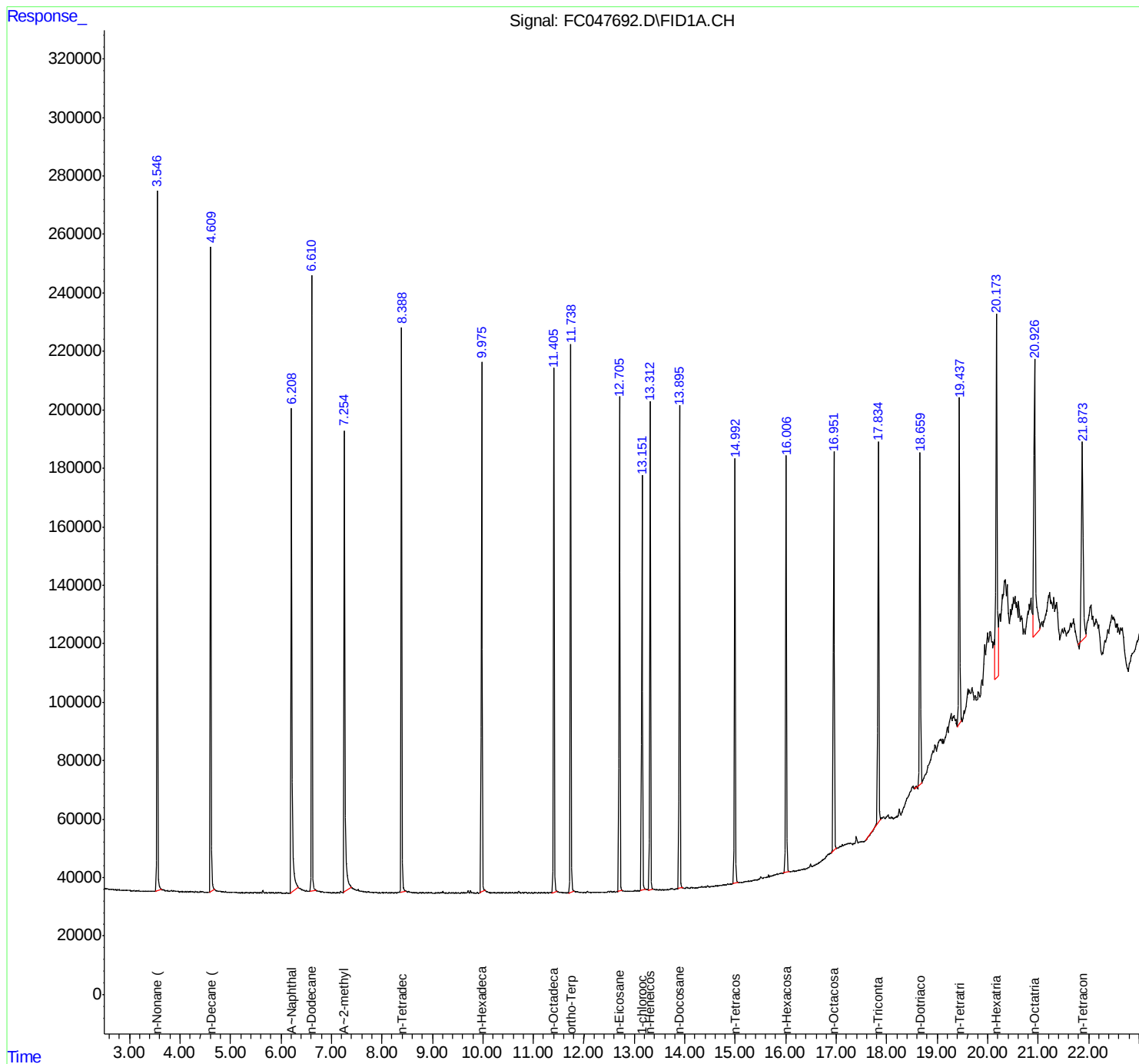
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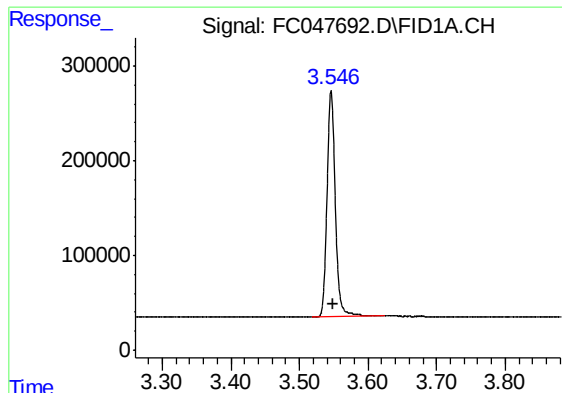
(m)=manual int.

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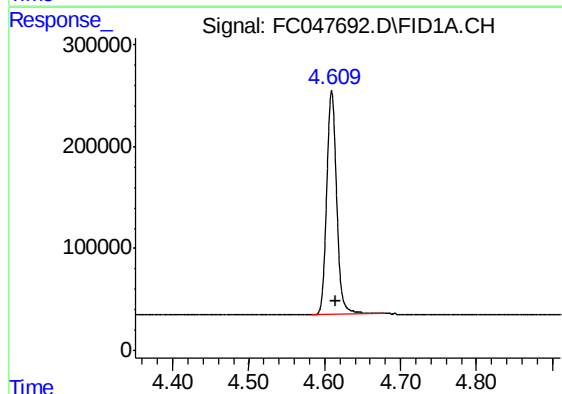
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





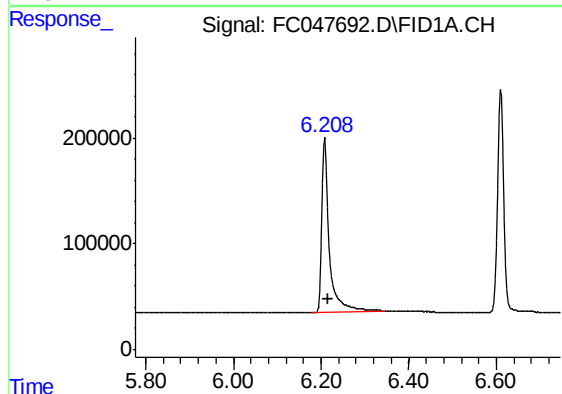
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 2003206
Conc: 19.76 ug/ml



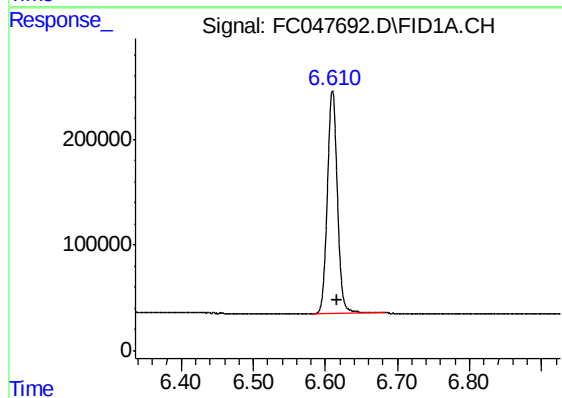
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 2000925
Conc: 19.58 ug/ml



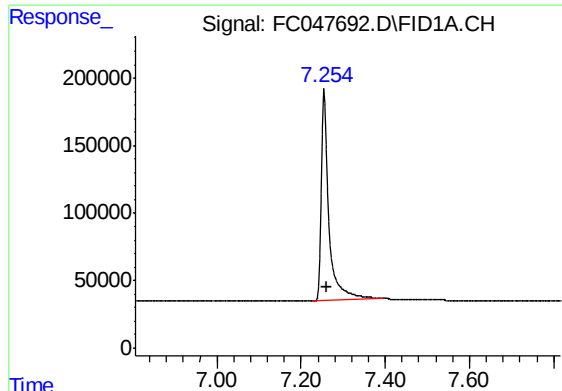
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 1971425
Conc: 18.93 ug/ml



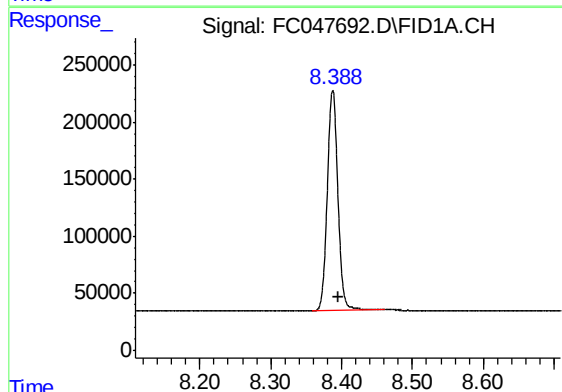
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 2041851
Conc: 19.33 ug/ml



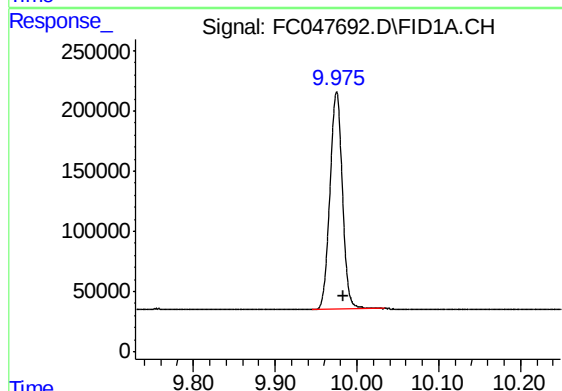
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 1974073
Conc: 18.80 ug/ml



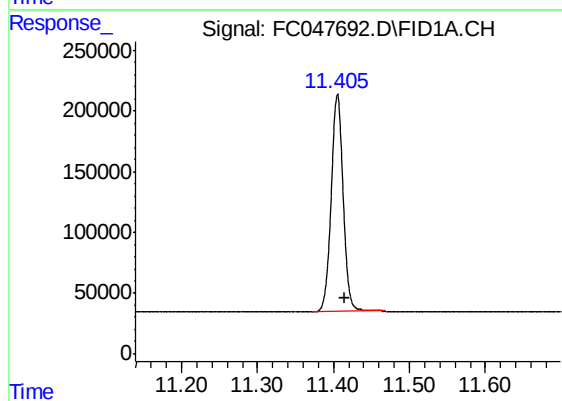
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 2004571
Conc: 18.95 ug/ml



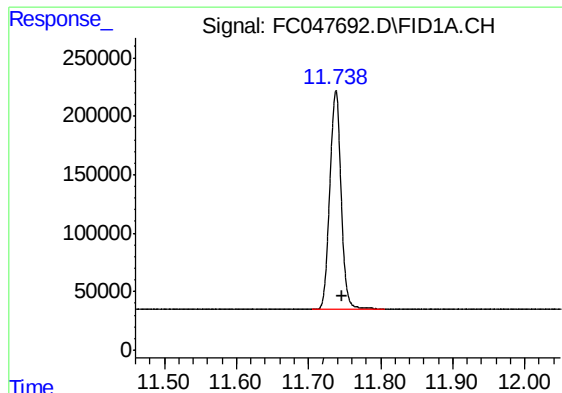
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 1920577
Conc: 18.15 ug/ml



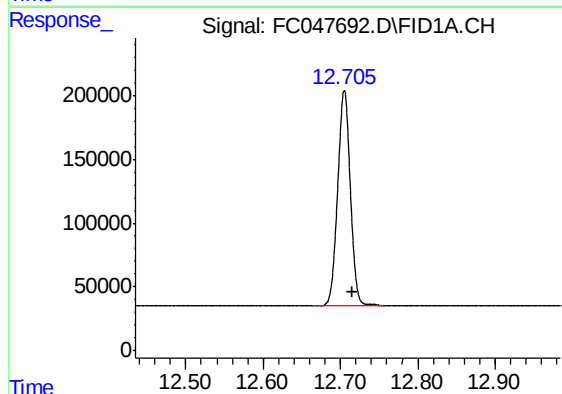
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 1966617
Conc: 17.56 ug/ml



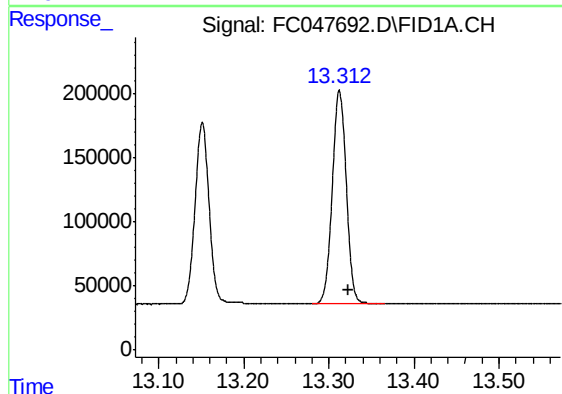
#9 ortho-Terphenyl (SURR)

R.T.: 11.738 min
Delta R.T.: -0.009 min
Response: 2035246
Conc: 17.03 ug/ml



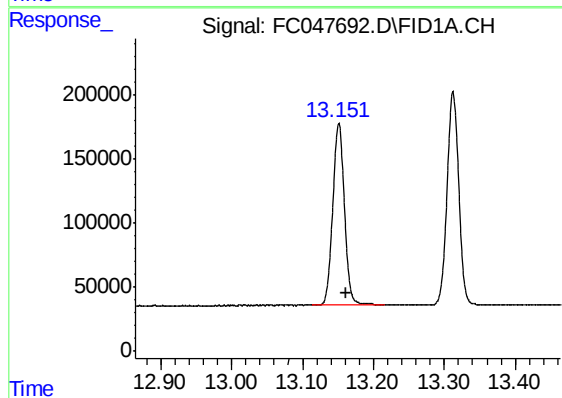
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 1926432
Conc: 16.93 ug/ml



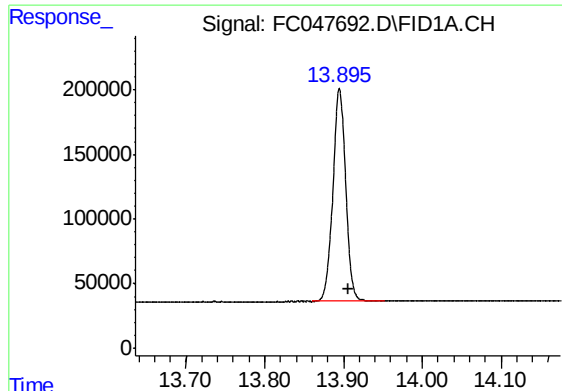
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.011 min
Response: 1896255
Conc: 16.68 ug/ml



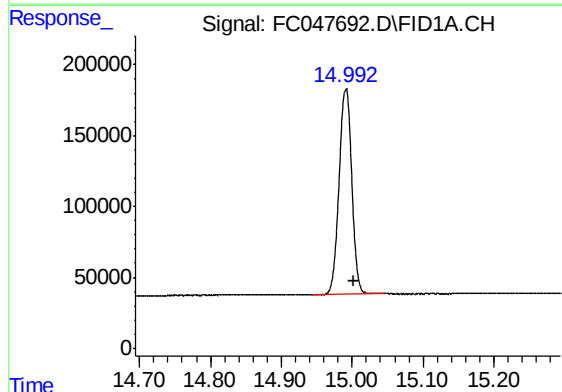
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 1619991
Conc: 16.52 ug/ml



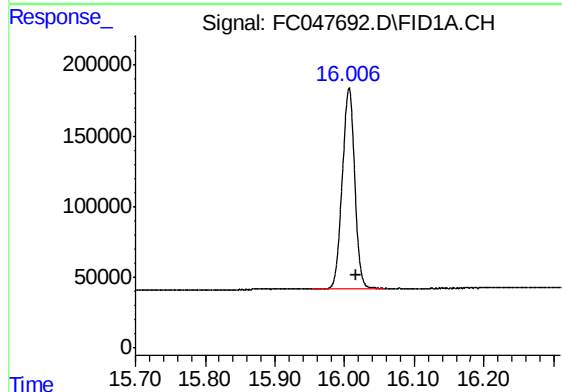
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: -0.011 min
Response: 1866257
Conc: 16.42 ug/ml



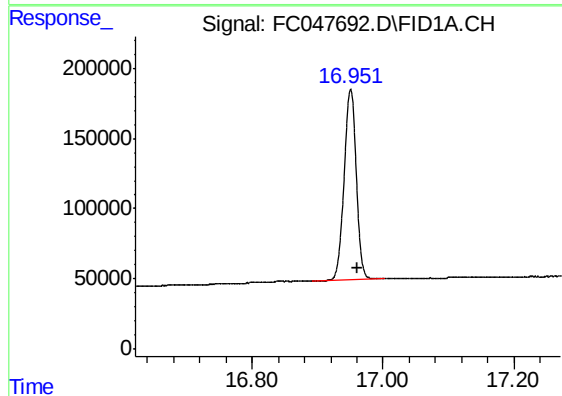
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 1808405
Conc: 15.98 ug/ml



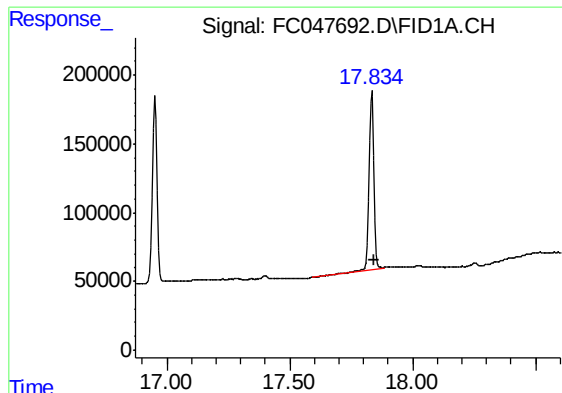
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 1761724
Conc: 15.73 ug/ml



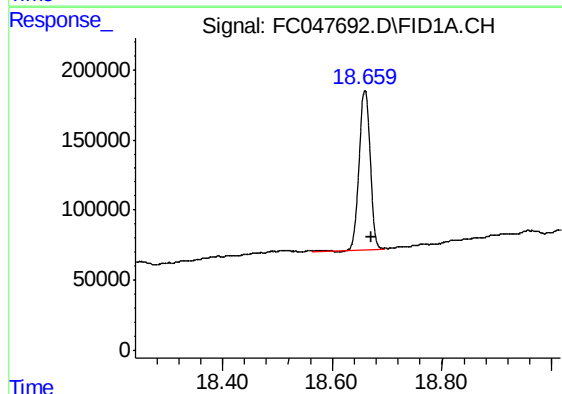
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.010 min
Response: 1755984
Conc: 15.74 ug/ml



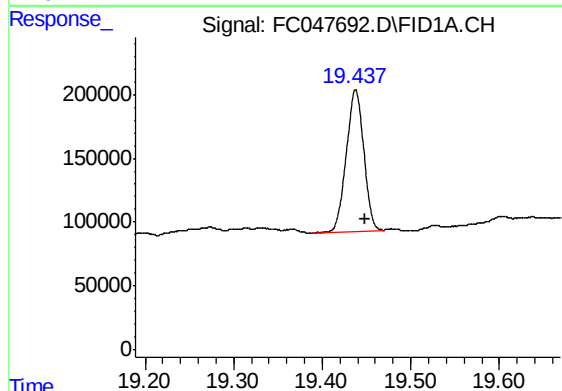
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 1736205
Conc: 16.06 ug/ml



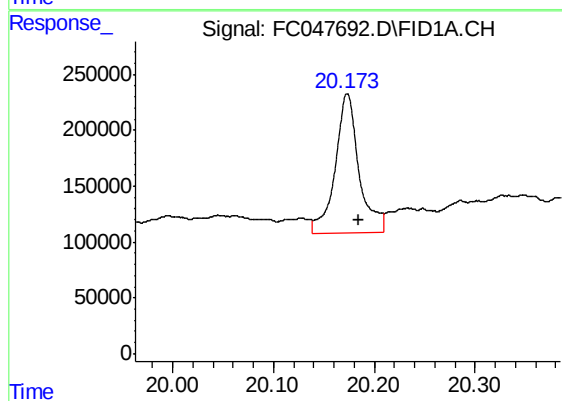
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.012 min
Response: 1585533
Conc: 16.08 ug/ml



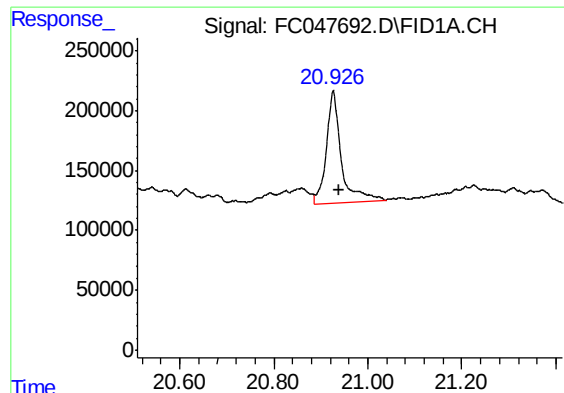
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.011 min
Response: 1519621
Conc: 16.57 ug/ml



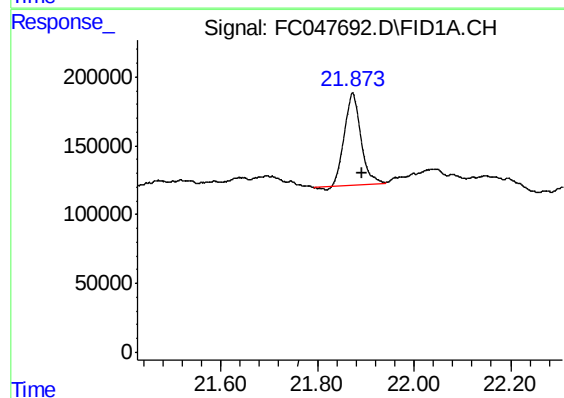
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.011 min
Response: 2042068
Conc: 23.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.013 min
Response: 2076444
Conc: 25.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.019 min
Response: 1584937
Conc: 19.49 ug/ml