

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050820AL\
 Data File : FC047344.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2020 16:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 08 16:45:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:42:46 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)	11.748	2377259	19.433 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	13.161	1948174	19.410 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.551	2019283	19.397 ug/ml
2) T n-Decane (C10)	4.615	2039004	19.441 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2101775	19.482 ug/ml
4) T n-Dodecane (C12)	6.617	2103853	19.404 ug/ml
5) T A~2-methylnaphthalene...	7.263	2112898	19.291 ug/ml
6) T n-Tetradecane (C14)	8.396	2110329	19.356 ug/ml
7) T n-Hexadecane (C16)	9.984	2103553	19.275 ug/ml
8) T n-Octadecane (C18)	11.415	2219100	19.297 ug/ml
10) T n-Eicosane (C20)	12.716	2254373	19.366 ug/ml
11) T n-Heneicosane (C21)	13.323	2254737	19.381 ug/ml
13) T n-Docosane (C22)	13.906	2258748	19.484 ug/ml
14) T n-Tetracosane (C24)	15.002	2258048	19.592 ug/ml
15) T n-Hexacosane (C26)	16.017	2242165	19.758 ug/ml
16) T n-Octacosane (C28)	16.960	2230118	19.874 ug/ml
17) T n-Tricontane (C30)	17.843	2153172	19.934 ug/ml
18) T n-Dotriacontane (C32)	18.671	1961095	20.010 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1833008	20.031 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1731109	20.044 ug/ml
21) T n-Octatriacontane (C38)	20.941	1622006	19.988 ug/ml
22) T n-Tetracontane (C40)	21.891	1613524	19.765 ug/ml

(f)=RT Delta > 1/2 Window

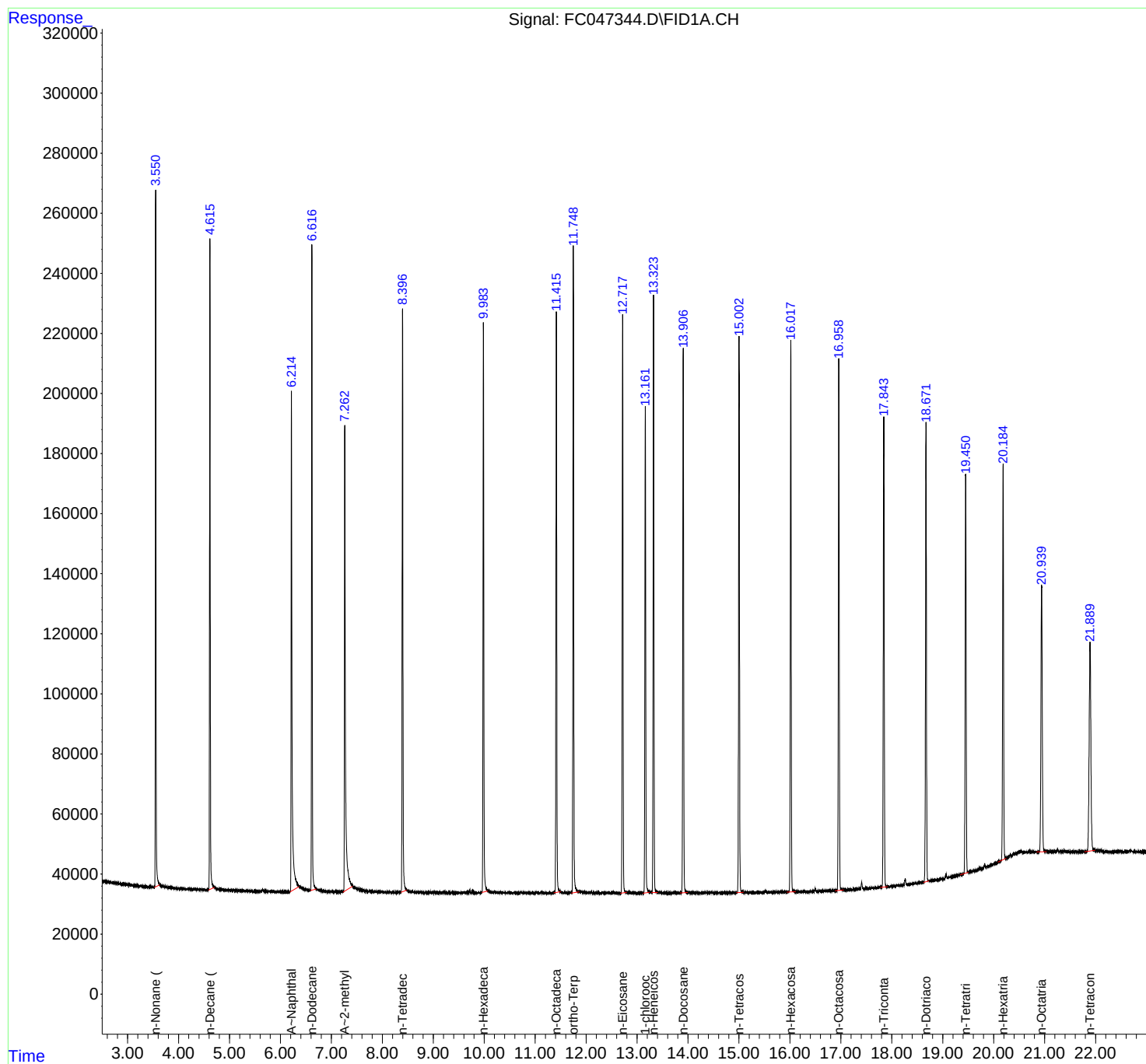
(m)=manual int.

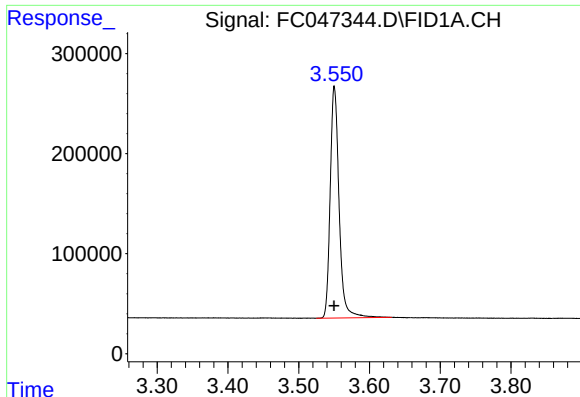
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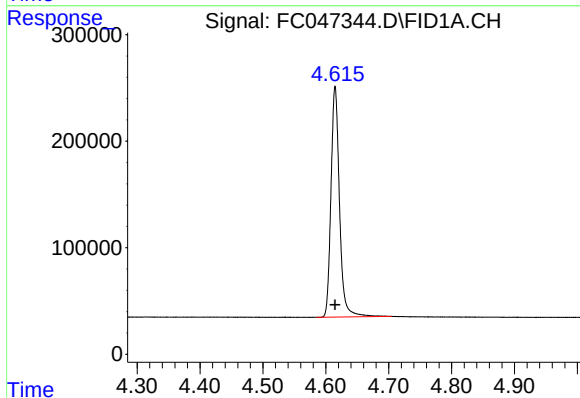




#1 n-Nonane (C9)

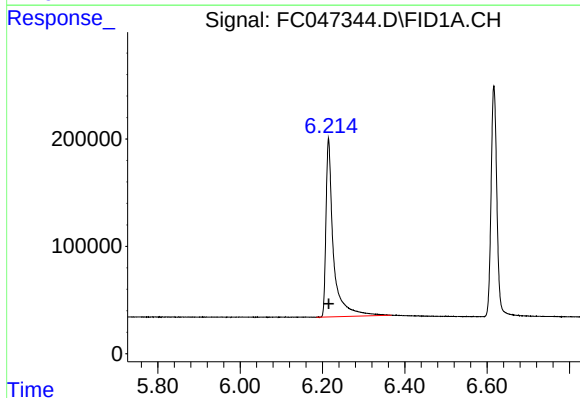
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 2019283
Conc: 19.40 ug/ml

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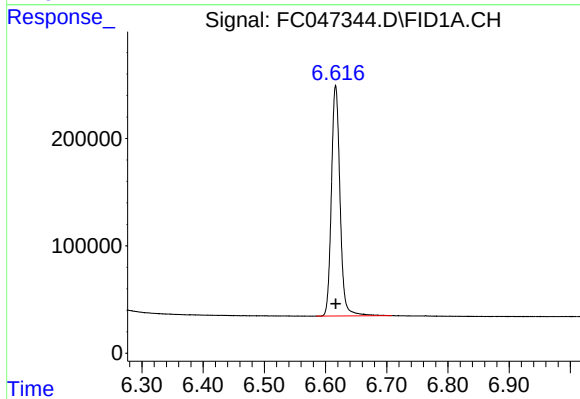
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2039004
Conc: 19.44 ug/ml



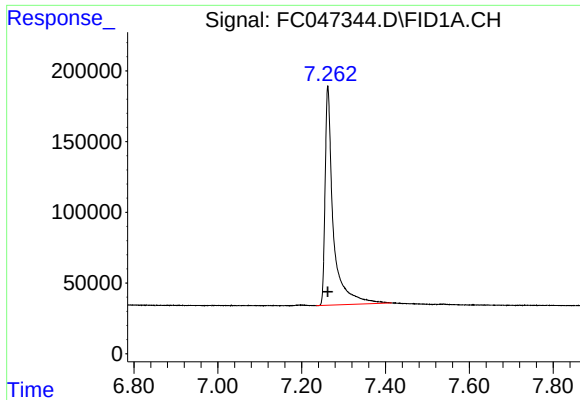
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2101775
Conc: 19.48 ug/ml



#4 n-Dodecane (C12)

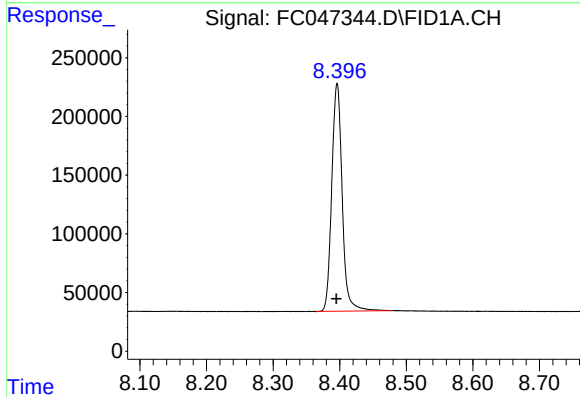
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2103853
Conc: 19.40 ug/ml



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

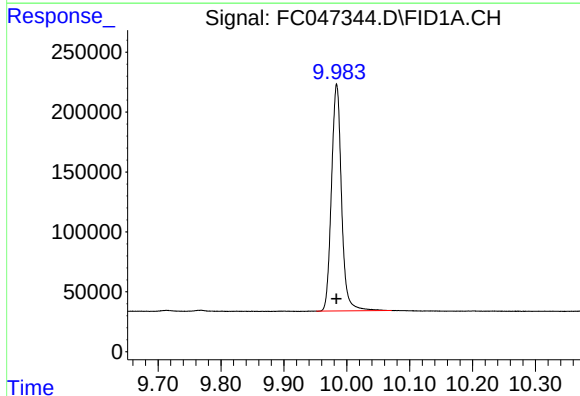
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 2112898
Conc: 19.29 ug/ml

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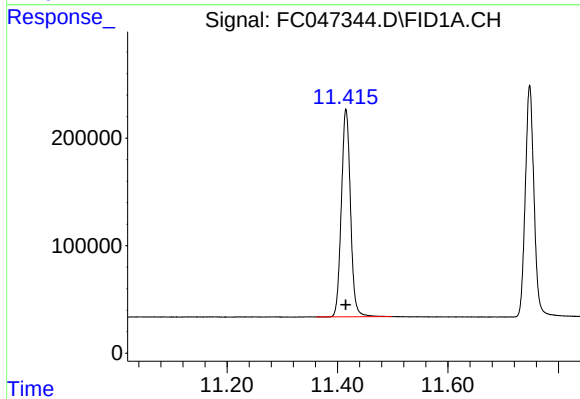
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 2110329
Conc: 19.36 ug/ml



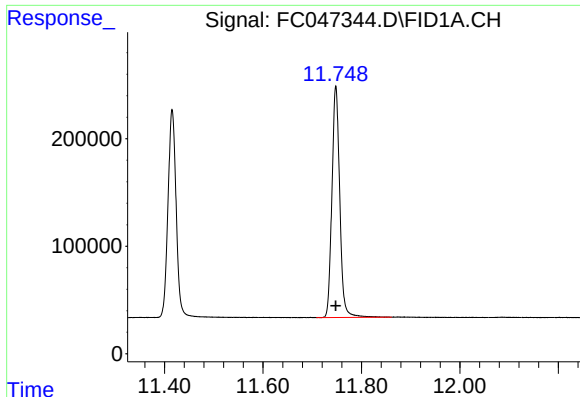
#7 n-Hexadecane (C16)

R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 2103553
Conc: 19.27 ug/ml



#8 n-Octadecane (C18)

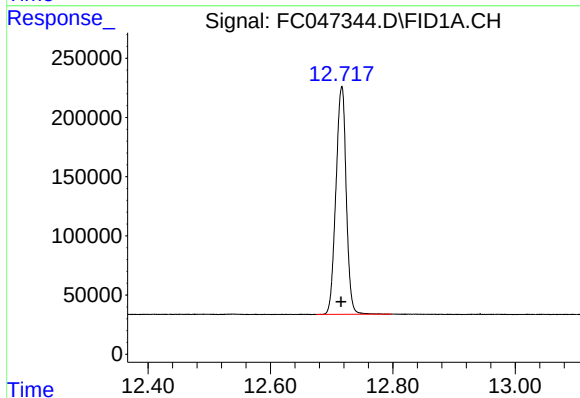
R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 2219100
Conc: 19.30 ug/ml



#9 ortho-Terphenyl (SURR)

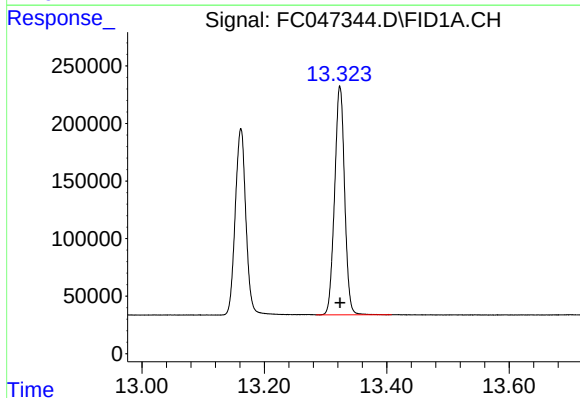
R.T.: 11.748 min
Delta R.T.: 0.000 min
Response: 2377259
Conc: 19.43 ug/ml

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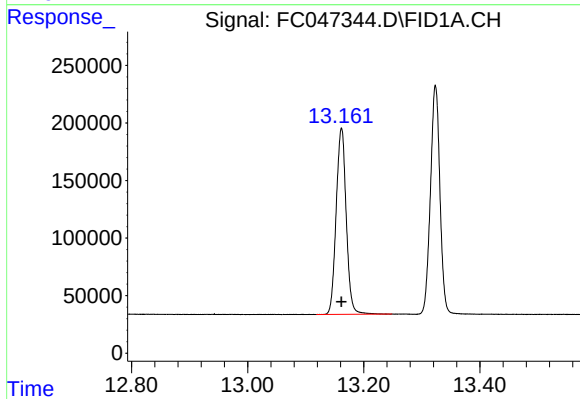
#10 n-Eicosane (C20)

R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 2254373
Conc: 19.37 ug/ml



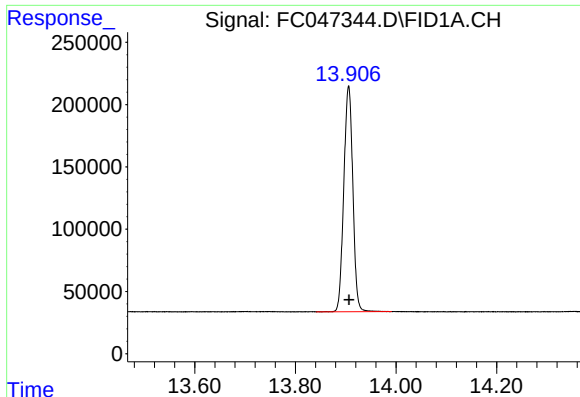
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 2254737
Conc: 19.38 ug/ml



#12 1-chlorooctadecane (SURR)

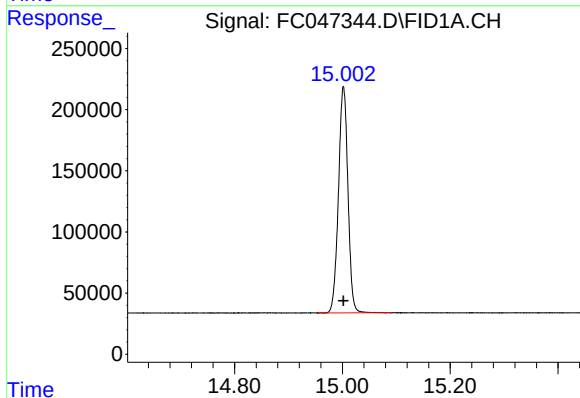
R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 1948174
Conc: 19.41 ug/ml



#13 n-Docosane (C22)

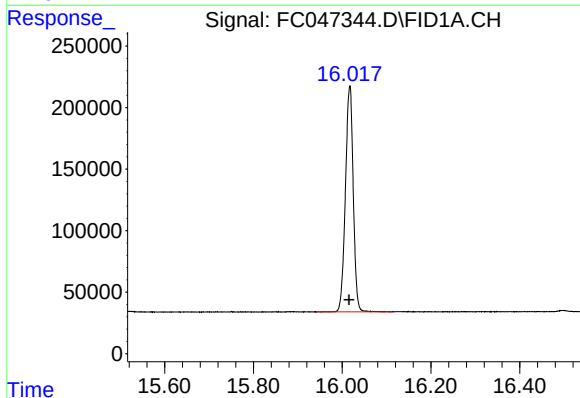
R.T.: 13.906 min
Delta R.T.: 0.000 min
Response: 2258748
Conc: 19.48 ug/ml

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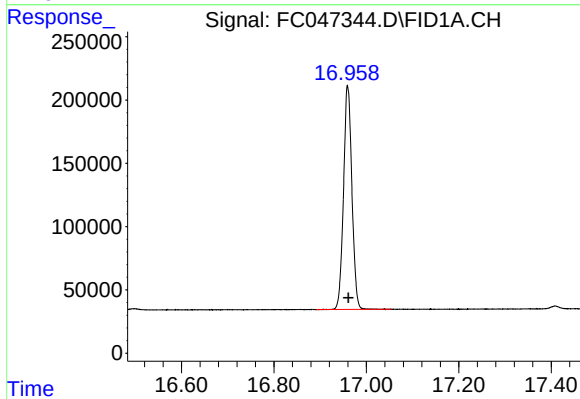
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: 0.000 min
Response: 2258048
Conc: 19.59 ug/ml



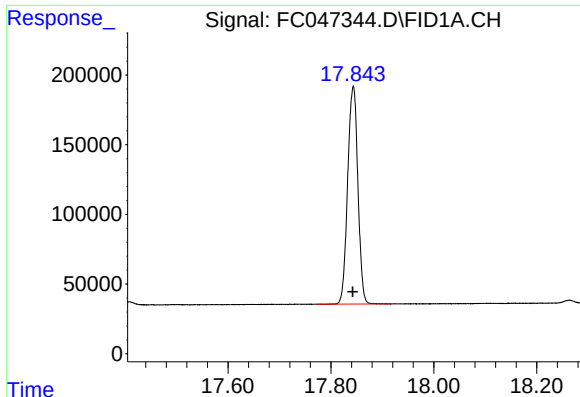
#15 n-Hexacosane (C26)

R.T.: 16.017 min
Delta R.T.: 0.000 min
Response: 2242165
Conc: 19.76 ug/ml



#16 n-Octacosane (C28)

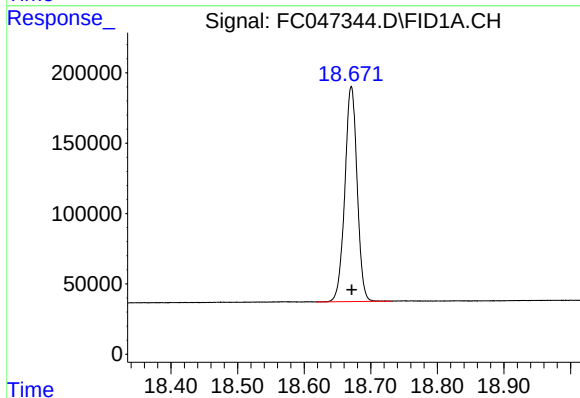
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 2230118
Conc: 19.87 ug/ml



#17 n-Tricontane (C30)

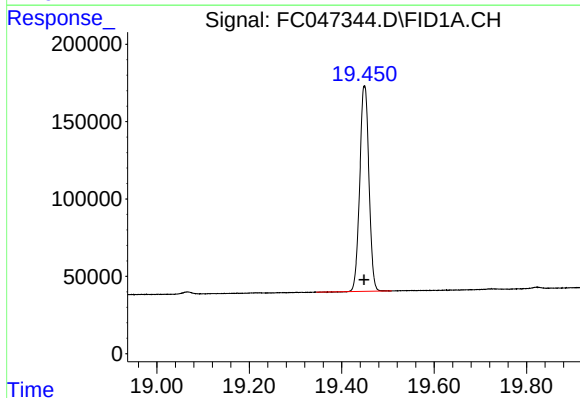
R.T.: 17.843 min
Delta R.T.: 0.000 min
Response: 2153172
Conc: 19.93 ug/ml

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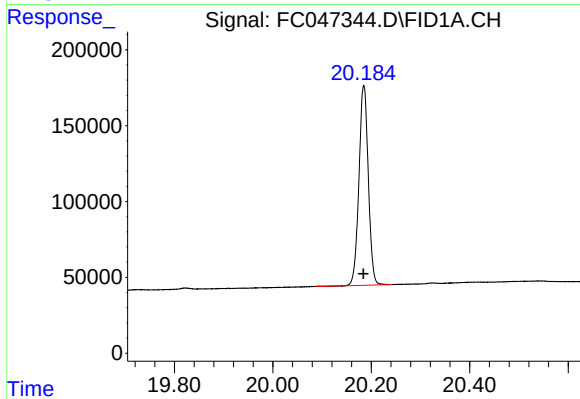
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.000 min
Response: 1961095
Conc: 20.01 ug/ml



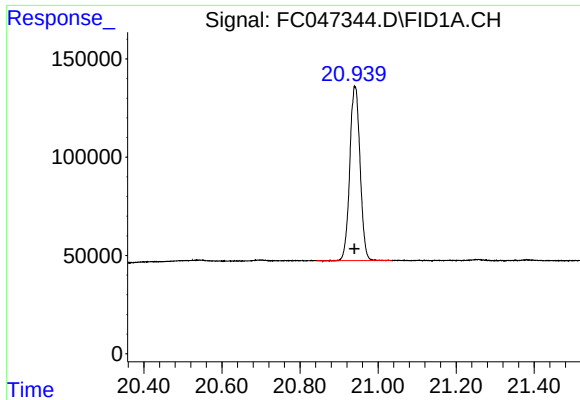
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.001 min
Response: 1833008
Conc: 20.03 ug/ml



#20 n-Hexatriacontane (C36)

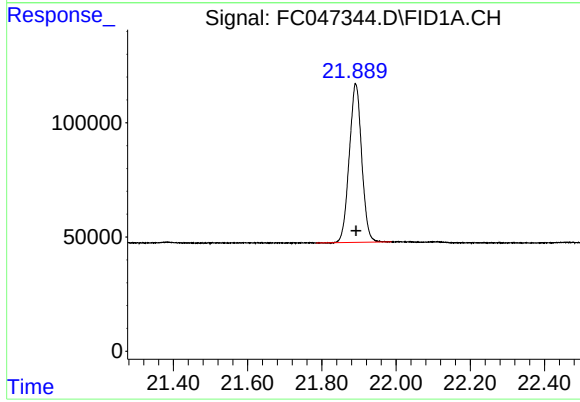
R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 1731109
Conc: 20.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.001 min
Response: 1622006
Conc: 19.99 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.000 min
Response: 1613524
Conc: 19.77 ug/ml