

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060619AL\
 Data File : FC041678.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2019 23:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 07 02:21:06 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)	11.708	2132145	21.132 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
12) S 1-chlorooctadecane (S...	13.134	1671769	21.056 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
Target Compounds			
1) T n-Nonane (C9)	3.485	1773868	20.668 ug/ml
2) T n-Decane (C10)	4.556	1830068	20.998 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2153718	20.966 ug/ml
4) T n-Dodecane (C12)	6.567	1872823	21.242 ug/ml
5) T A~2-methylnaphthalene...	7.198	2173865	21.020 ug/ml
6) T n-Tetradecane (C14)	8.354	1904408	21.244 ug/ml
7) T n-Hexadecane (C16)	9.948	1905886	21.126 ug/ml
8) T n-Octadecane (C18)	11.384	1903005	21.063 ug/ml
10) T n-Eicosane (C20)	12.690	1913342	21.022 ug/ml
11) T n-Heneicosane (C21)	13.299	1904190	21.015 ug/ml
13) T n-Docosane (C22)	13.884	1894919	20.918 ug/ml
14) T n-Tetracosane (C24)	14.984	1914344	21.054 ug/ml
15) T n-Hexacosane (C26)	16.002	1926575	21.227 ug/ml
16) T n-Octacosane (C28)	16.949	1955149	21.354 ug/ml
17) T n-Tricontane (C30)	17.835	1934182	21.528 ug/ml
18) T n-Dotriacontane (C32)	18.666	1818527	21.732 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1557769	21.791 ug/ml
20) T n-Hexatriacontane (C36)	20.184	1375256	21.582 ug/ml
21) T n-Octatriacontane (C38)	20.937	1387992	23.001 ug/ml
22) T n-Tetracontane (C40)	21.879	1188759	20.204 ug/ml

(f)=RT Delta > 1/2 Window

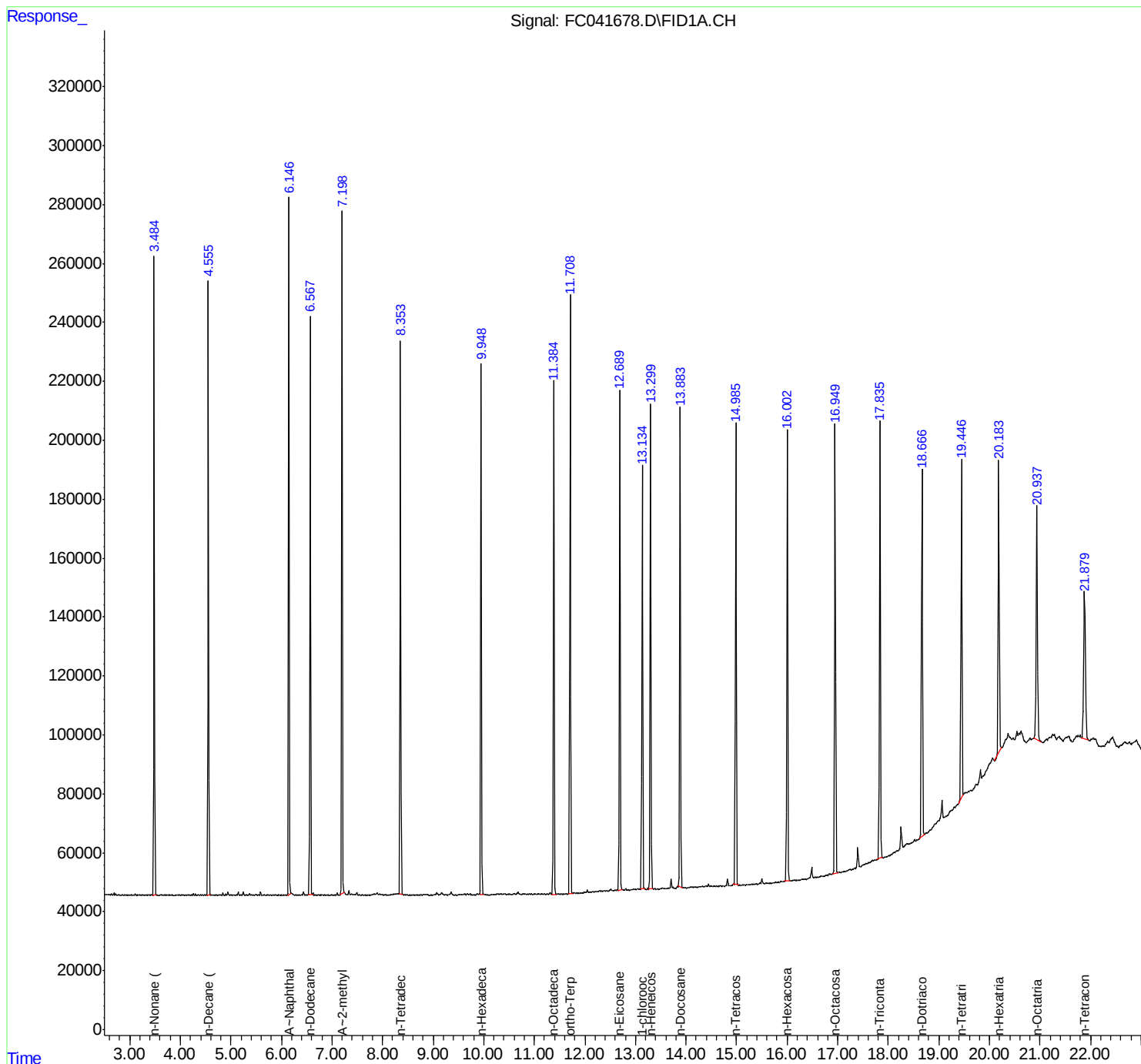
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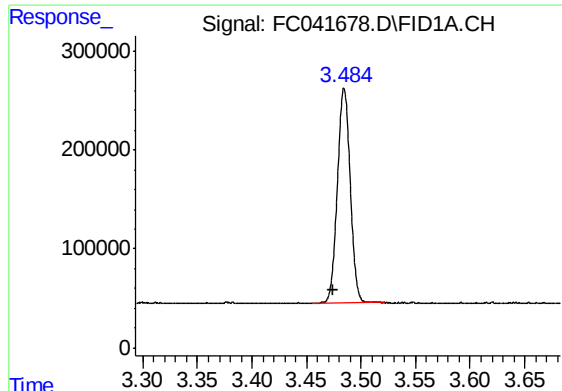
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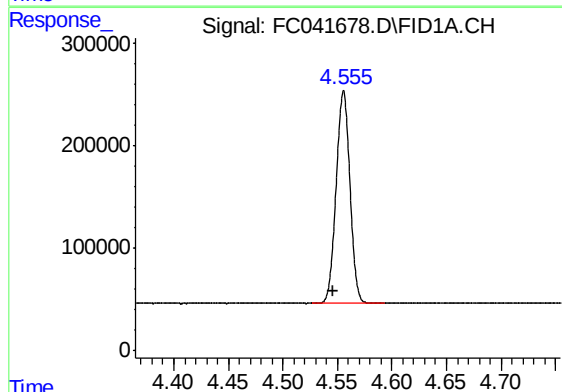




#1 n-Nonane (C9)

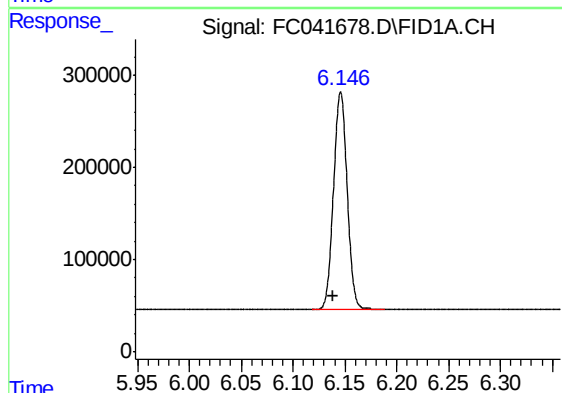
R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 1773868
Conc: 20.67 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



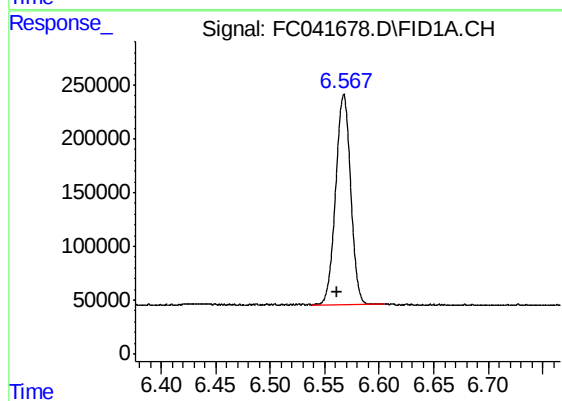
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 1830068
Conc: 21.00 ug/ml



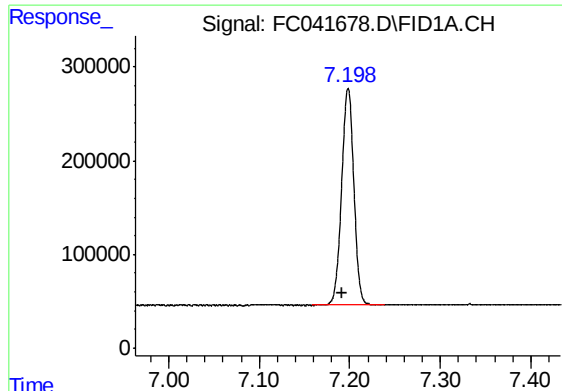
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 2153718
Conc: 20.97 ug/ml



#4 n-Dodecane (C12)

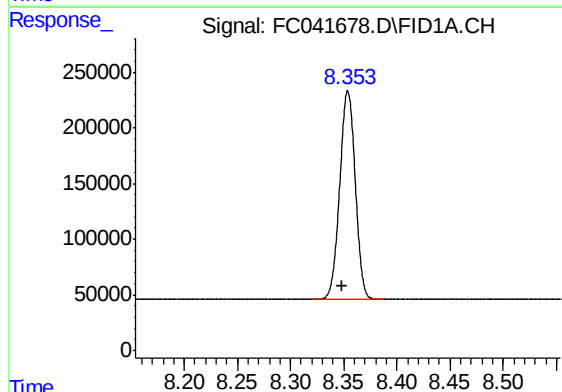
R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 1872823
Conc: 21.24 ug/ml



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

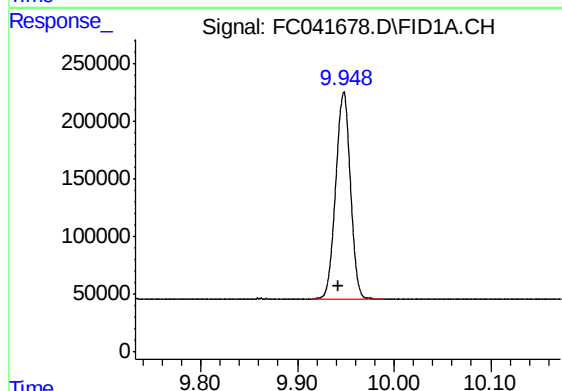
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 2173865
Conc: 21.02 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



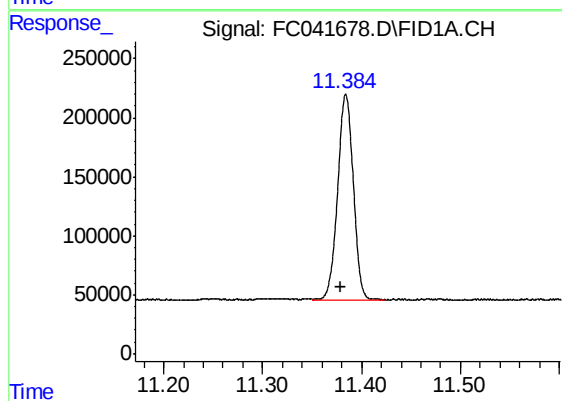
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 1904408
Conc: 21.24 ug/ml



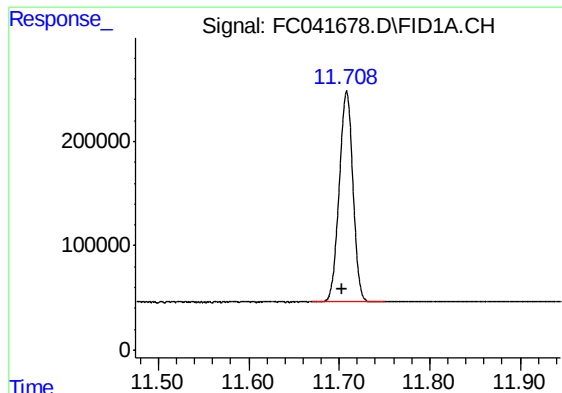
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.006 min
Response: 1905886
Conc: 21.13 ug/ml



#8 n-Octadecane (C18)

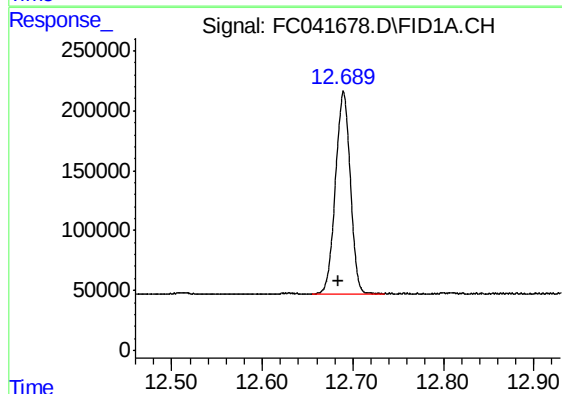
R.T.: 11.384 min
Delta R.T.: 0.006 min
Response: 1903005
Conc: 21.06 ug/ml



#9 ortho-Terphenyl (SURR)

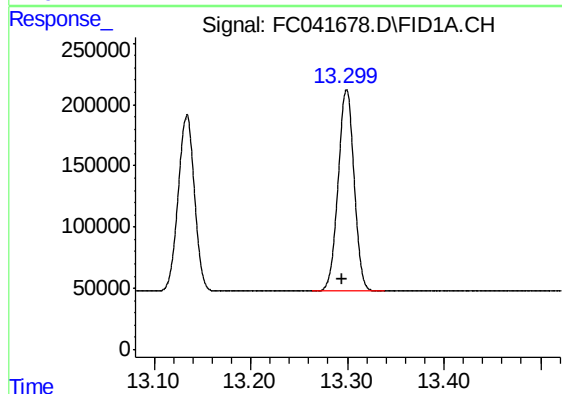
R.T.: 11.708 min
Delta R.T.: 0.005 min
Response: 2132145
Conc: 21.13 ug/ml

Instrument :
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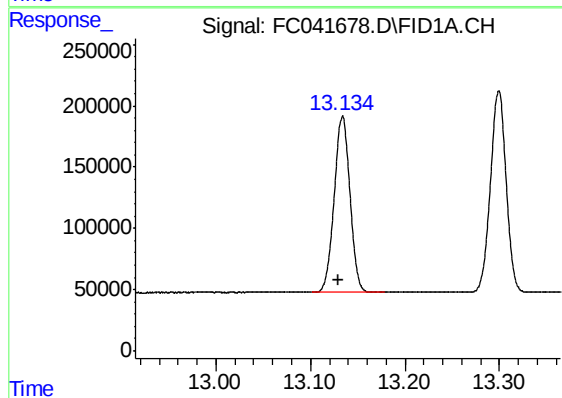
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 1913342
Conc: 21.02 ug/ml



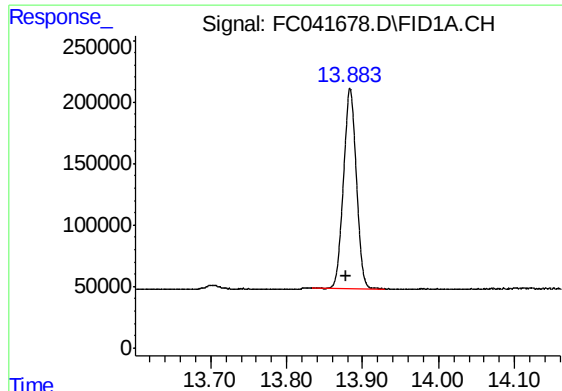
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 1904190
Conc: 21.01 ug/ml



#12 1-chlorooctadecane (SURR)

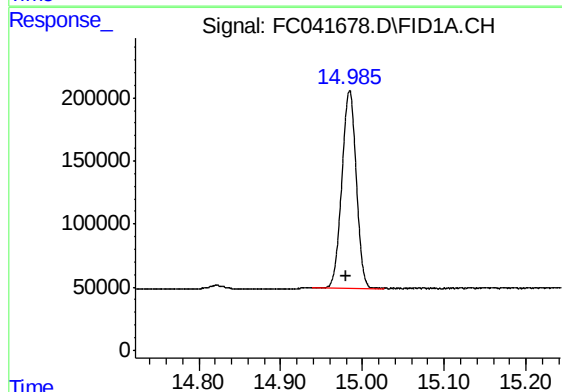
R.T.: 13.134 min
Delta R.T.: 0.005 min
Response: 1671769
Conc: 21.06 ug/ml



#13 n-Docosane (C22)

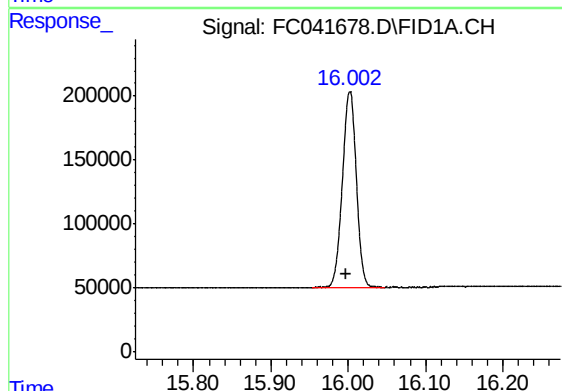
R.T.: 13.884 min
Delta R.T.: 0.005 min
Response: 1894919
Conc: 20.92 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



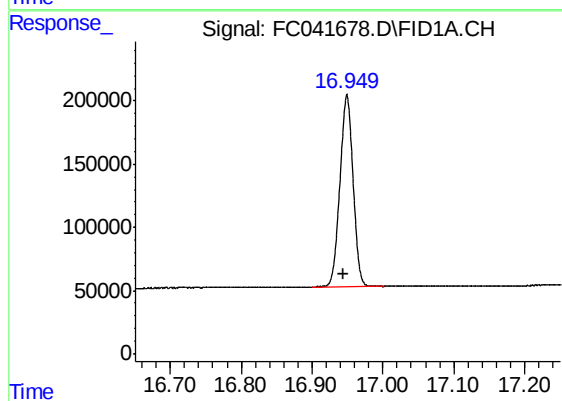
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.005 min
Response: 1914344
Conc: 21.05 ug/ml



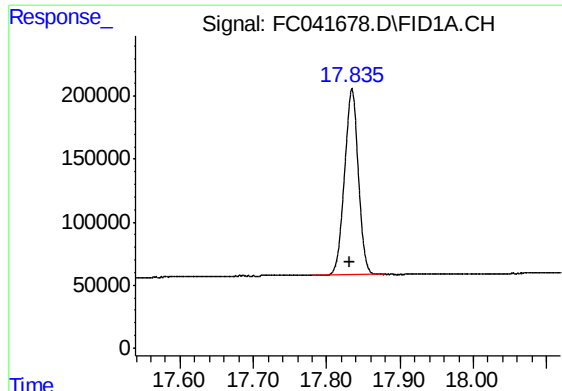
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 1926575
Conc: 21.23 ug/ml



#16 n-Octacosane (C28)

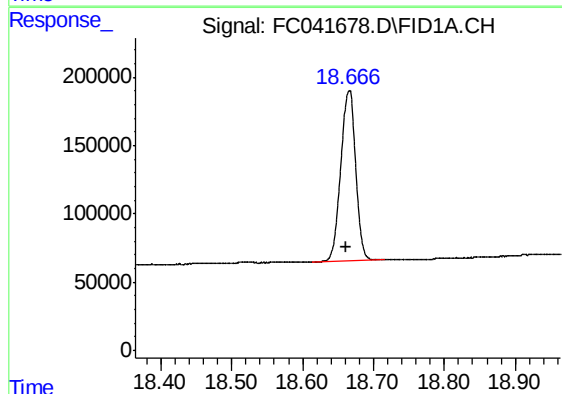
R.T.: 16.949 min
Delta R.T.: 0.005 min
Response: 1955149
Conc: 21.35 ug/ml



#17 n-Tricontane (C30)

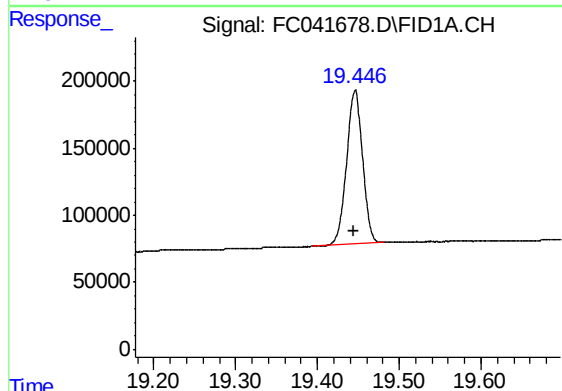
R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 1934182
Conc: 21.53 ug/ml

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20 PPM ALIPHATIC HC STD



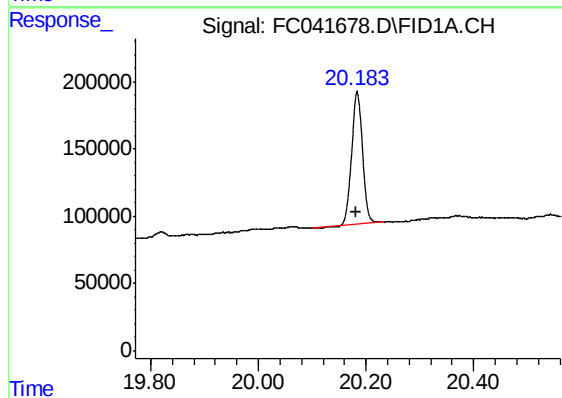
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.005 min
Response: 1818527
Conc: 21.73 ug/ml



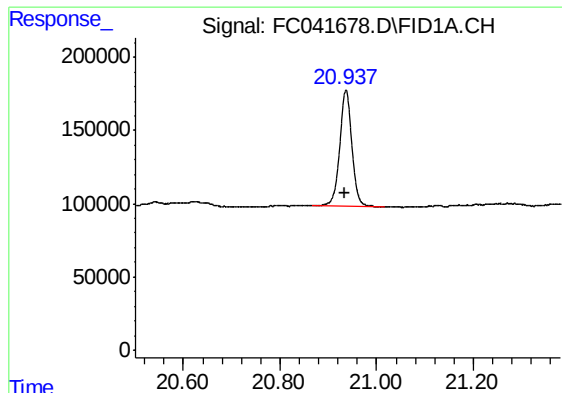
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.003 min
Response: 1557769
Conc: 21.79 ug/ml



#20 n-Hexatriacontane (C36)

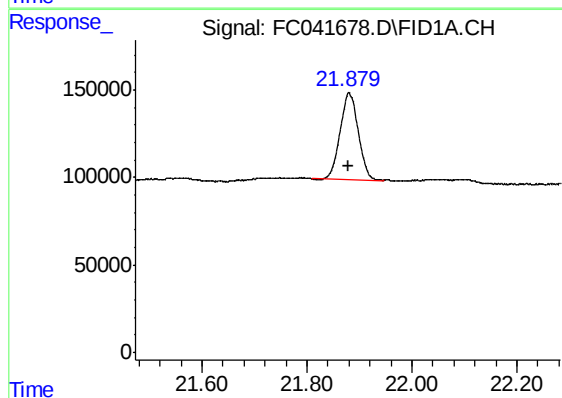
R.T.: 20.184 min
Delta R.T.: 0.001 min
Response: 1375256
Conc: 21.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.003 min
Response: 1387992
Conc: 23.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 1188759
Conc: 20.20 ug/ml