

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047710.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 8:28
 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 04 13:15:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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	2056395	17.202 ug/ml
Spiked Amount 50.000		Recovery =	34.40%
12) S 1-chlorooctadecane (S...	13.149	1639556	16.716 ug/ml
Spiked Amount 50.000		Recovery =	33.43%
Target Compounds			
1) T n-Nonane (C9)	3.543	2000366	19.732 ug/ml
2) T n-Decane (C10)	4.607	2013090	19.700 ug/ml
3) T A~Naphthalene (C11.7)	6.206	1959546	18.819 ug/ml
4) T n-Dodecane (C12)	6.608	2050496	19.413 ug/ml
5) T A~2-methylnaphthalene...	7.253	1937380	18.449 ug/ml
6) T n-Tetradecane (C14)	8.385	2006139	18.966 ug/ml
7) T n-Hexadecane (C16)	9.973	1933401	18.273 ug/ml
8) T n-Octadecane (C18)	11.404	1984937	17.726 ug/ml
10) T n-Eicosane (C20)	12.703	1952029	17.155 ug/ml
11) T n-Heneicosane (C21)	13.311	1927588	16.955 ug/ml
13) T n-Docosane (C22)	13.893	1893570	16.663 ug/ml
14) T n-Tetracosane (C24)	14.990	1851319	16.362 ug/ml
15) T n-Hexacosane (C26)	16.004	1806890	16.132 ug/ml
16) T n-Octacosane (C28)	16.948	1806222	16.194 ug/ml
17) T n-Tricontane (C30)	17.831	1796522	16.616 ug/ml
18) T n-Dotriacontane (C32)	18.658	1683896	17.076 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1625574	17.722 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1542390	17.785 ug/ml
21) T n-Octatriacontane (C38)	20.926	1502720	18.624 ug/ml
22) T n-Tetracontane (C40)	21.866	1517599	18.662 ug/ml

(f)=RT Delta > 1/2 Window

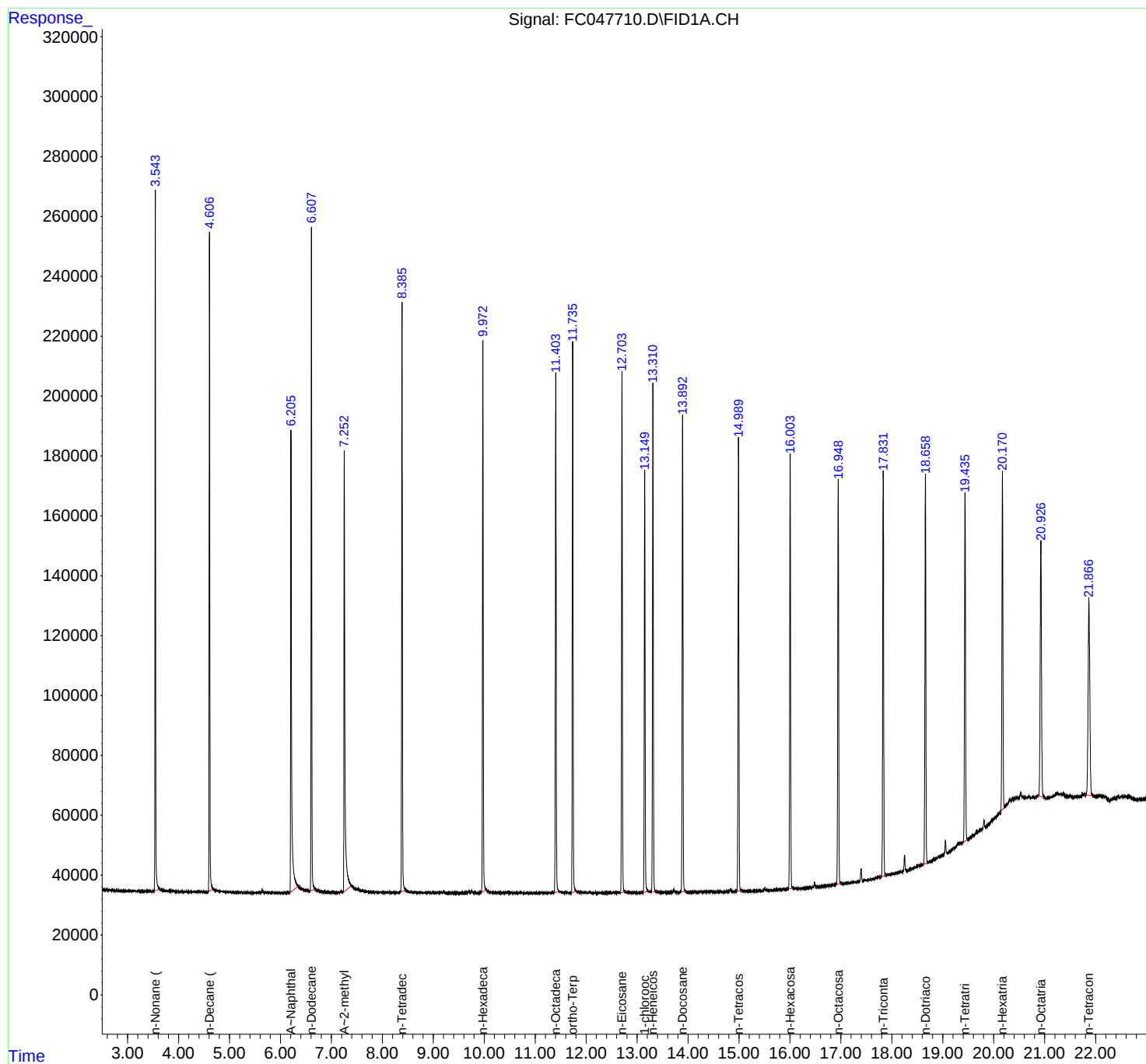
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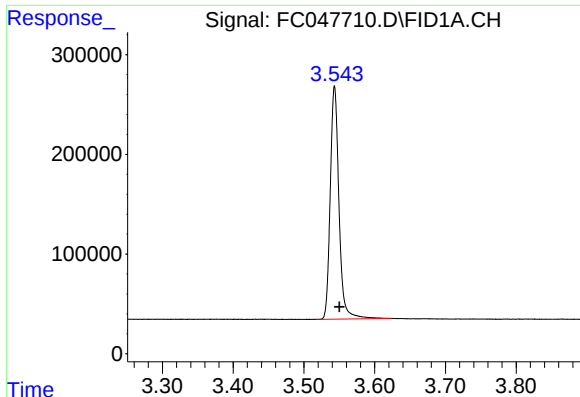
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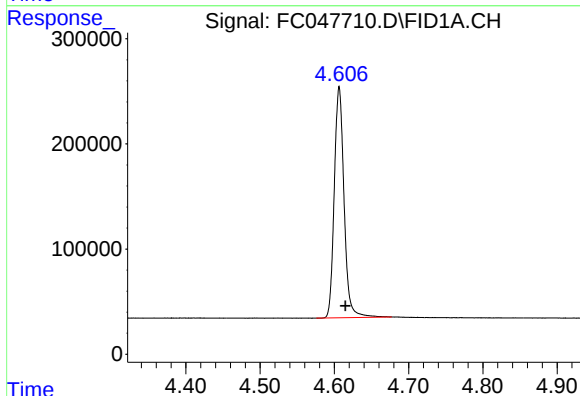




#1 n-Nonane (C9)

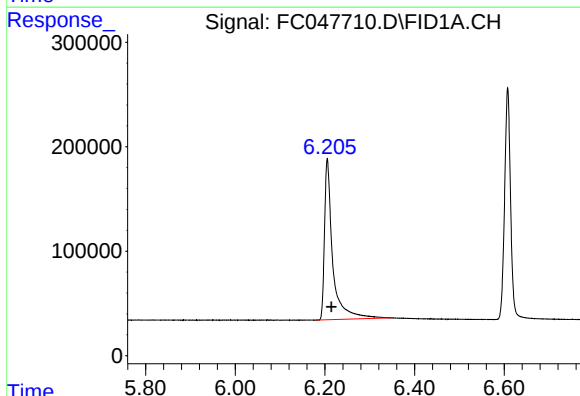
R.T.: 3.543 min
Delta R.T.: -0.007 min
Response: 2000366
Conc: 19.73 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



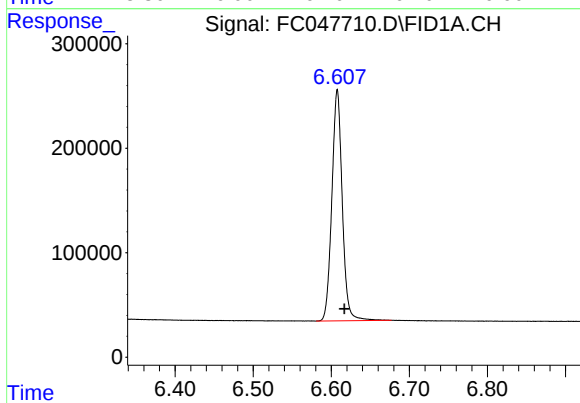
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 2013090
Conc: 19.70 ug/ml



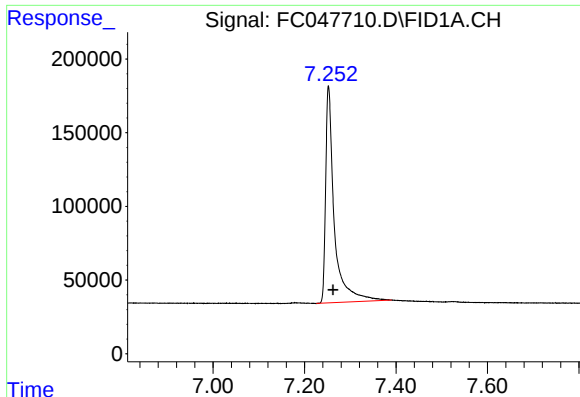
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 1959546
Conc: 18.82 ug/ml



#4 n-Dodecane (C12)

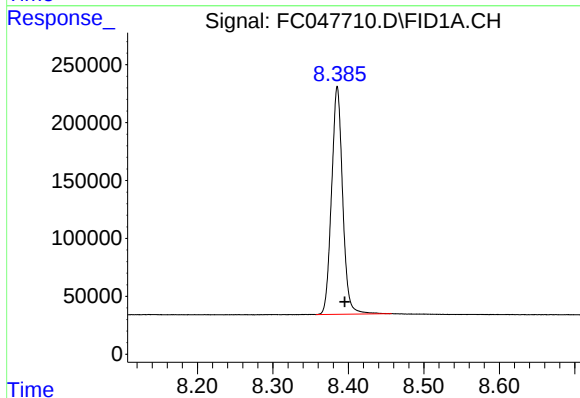
R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 2050496
Conc: 19.41 ug/ml



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

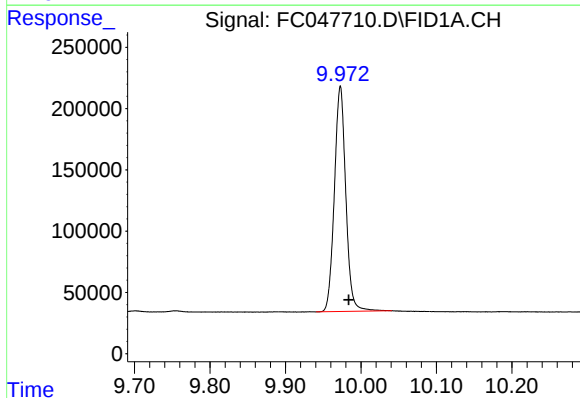
R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 1937380
Conc: 18.45 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



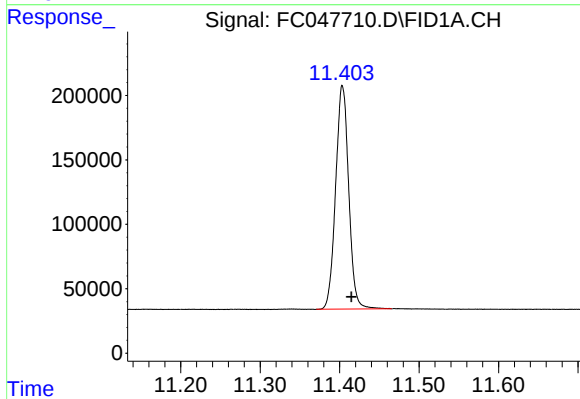
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.010 min
Response: 2006139
Conc: 18.97 ug/ml



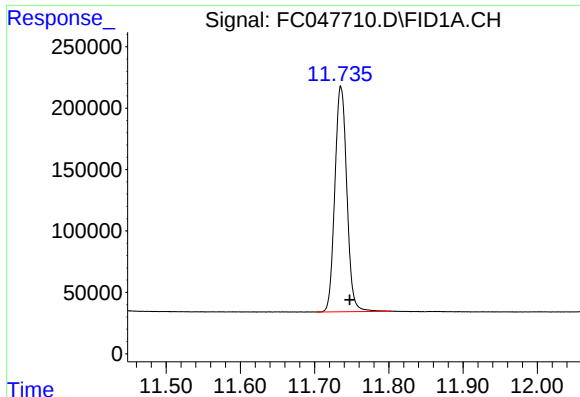
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: -0.011 min
Response: 1933401
Conc: 18.27 ug/ml



#8 n-Octadecane (C18)

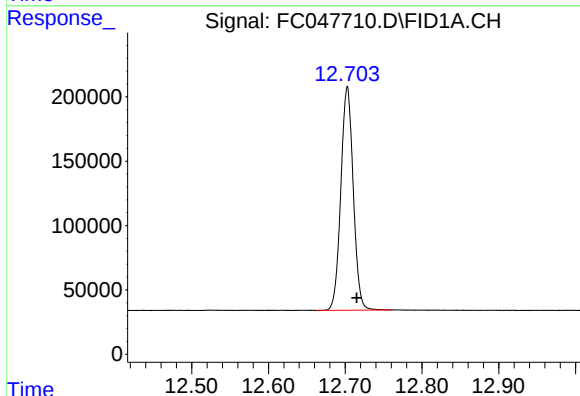
R.T.: 11.404 min
Delta R.T.: -0.011 min
Response: 1984937
Conc: 17.73 ug/ml



#9 ortho-Terphenyl (SURR)

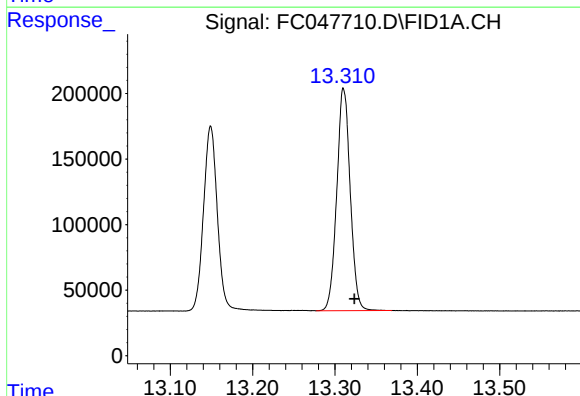
R.T.: 11.736 min
Delta R.T.: -0.012 min
Response: 2056395
Conc: 17.20 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



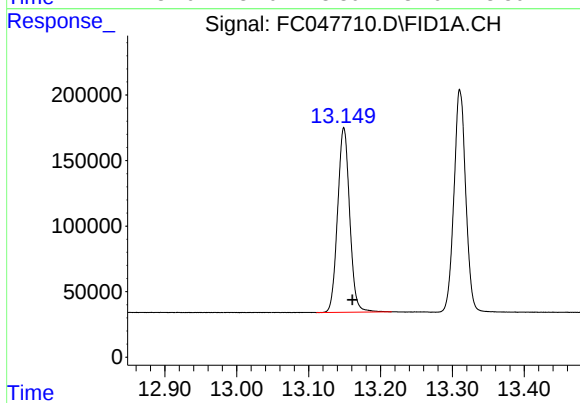
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: -0.012 min
Response: 1952029
Conc: 17.16 ug/ml



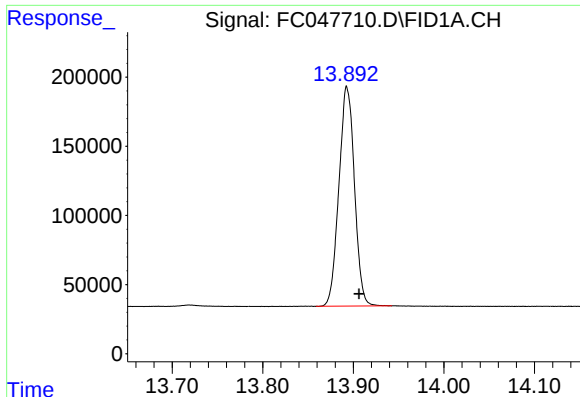
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: -0.013 min
Response: 1927588
Conc: 16.95 ug/ml



#12 1-chlorooctadecane (SURR)

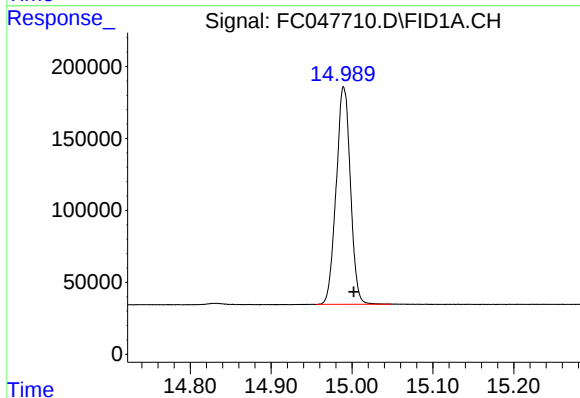
R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 1639556
Conc: 16.72 ug/ml



#13 n-Docosane (C22)

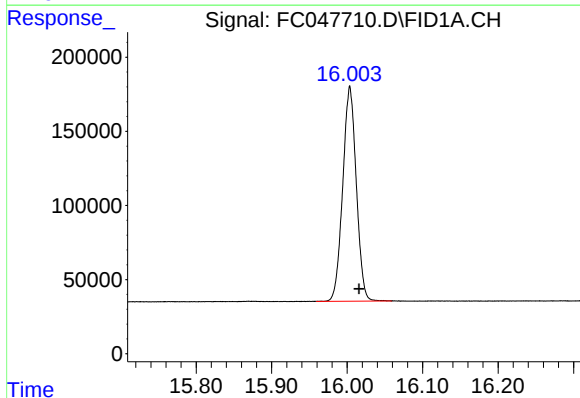
R.T.: 13.893 min
Delta R.T.: -0.013 min
Response: 1893570
Conc: 16.66 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



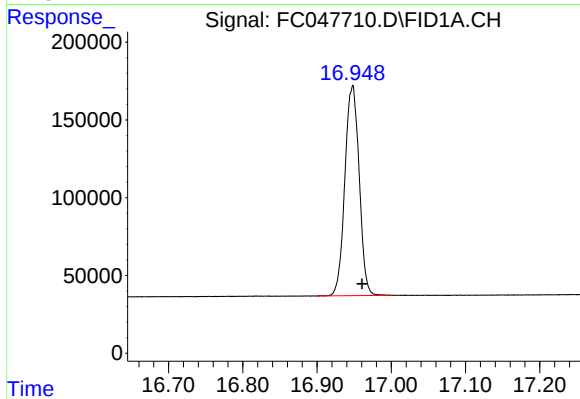
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: -0.012 min
Response: 1851319
Conc: 16.36 ug/ml



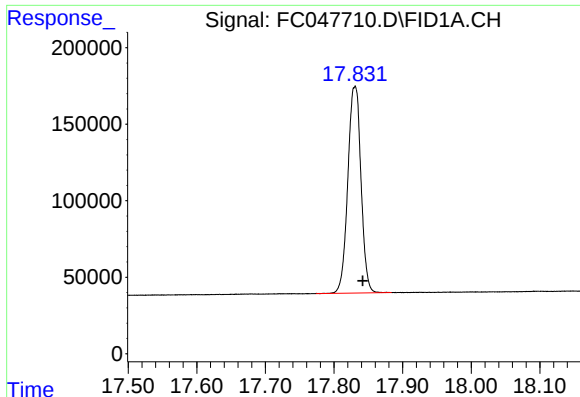
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.012 min
Response: 1806890
Conc: 16.13 ug/ml



#16 n-Octacosane (C28)

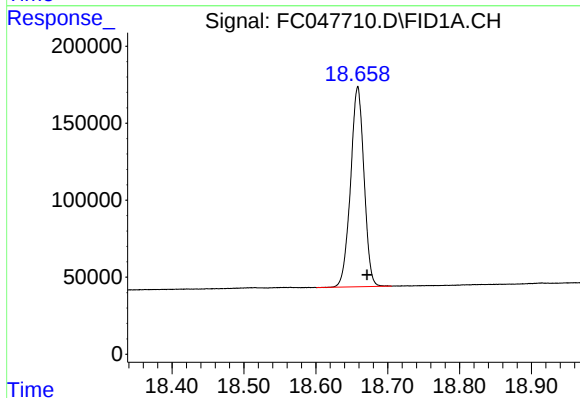
R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 1806222
Conc: 16.19 ug/ml



#17 n-Tricontane (C30)

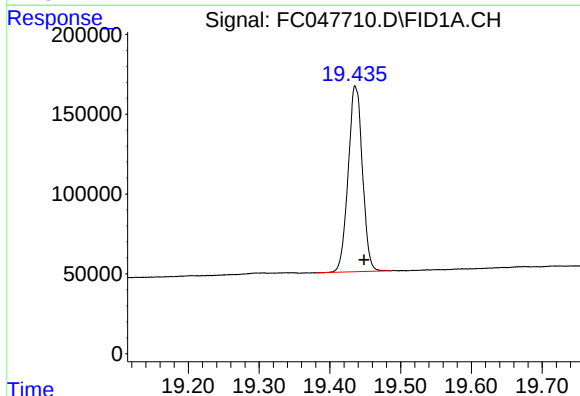
R.T.: 17.831 min
Delta R.T.: -0.012 min
Response: 1796522
Conc: 16.62 ug/ml

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20 PPM ALIPHATIC HC STD



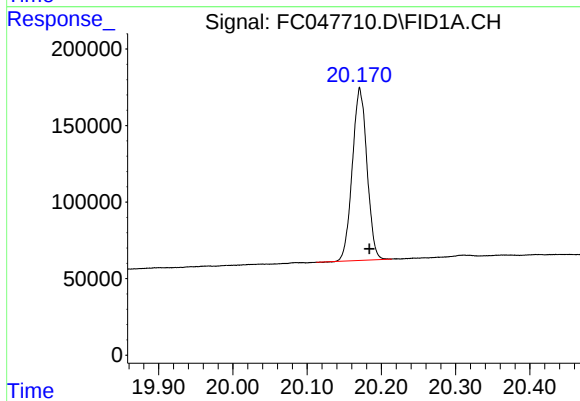
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.013 min
Response: 1683896
Conc: 17.08 ug/ml



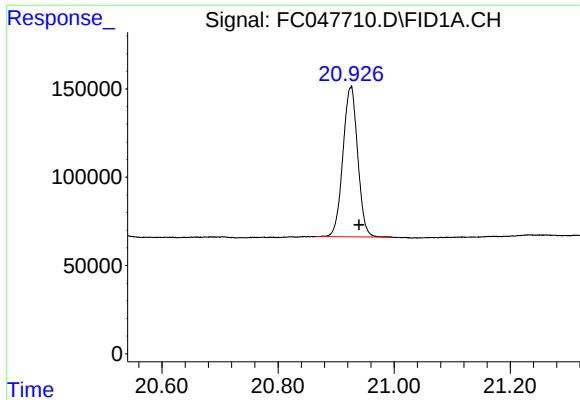
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 1625574
Conc: 17.72 ug/ml



#20 n-Hexatriacontane (C36)

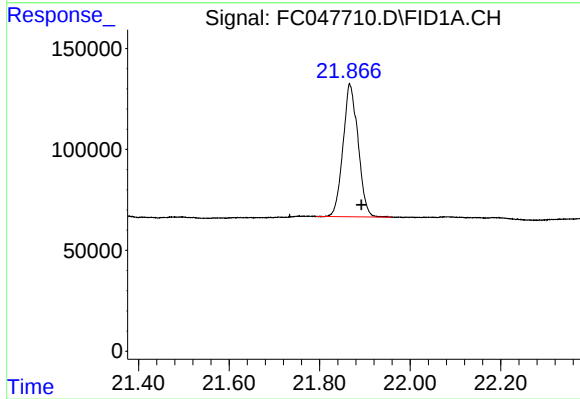
R.T.: 20.171 min
Delta R.T.: -0.013 min
Response: 1542390
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.014 min
Response: 1502720
Conc: 18.62 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.026 min
Response: 1517599
Conc: 18.66 ug/ml