

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
 Data File : FC046796.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2020 18:07
 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: Apr 15 02:03:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	2113063	19.330 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.177	1646126	19.101 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.548	2072164	21.577 ug/ml
2) T n-Decane (C10)	4.615	2082987	21.688 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2170467	21.662 ug/ml
4) T n-Dodecane (C12)	6.621	2090601	21.418 ug/ml
5) T A~2-methylnaphthalene...	7.265	2154601	21.311 ug/ml
6) T n-Tetradecane (C14)	8.404	2062213	20.943 ug/ml
7) T n-Hexadecane (C16)	9.994	2051357	20.548 ug/ml
8) T n-Octadecane (C18)	11.427	2027113	19.972 ug/ml
10) T n-Eicosane (C20)	12.730	1984026	19.407 ug/ml
11) T n-Heneicosane (C21)	13.339	1977760	19.182 ug/ml
13) T n-Docosane (C22)	13.921	1942095	18.919 ug/ml
14) T n-Tetracosane (C24)	15.020	1913850	18.540 ug/ml
15) T n-Hexacosane (C26)	16.036	1878667	18.311 ug/ml
16) T n-Octacosane (C28)	16.981	1849303	18.171 ug/ml
17) T n-Tricontane (C30)	17.865	1797423	18.346 ug/ml
18) T n-Dotriacontane (C32)	18.694	1555787	18.557 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1381056	19.276 ug/ml
20) T n-Hexatriacontane (C36)	20.208	1333078	19.029 ug/ml
21) T n-Octatriacontane (C38)	20.972	1308613	20.738 ug/ml
22) T n-Tetracontane (C40)	21.929	1372930	19.840 ug/ml

(f)=RT Delta > 1/2 Window

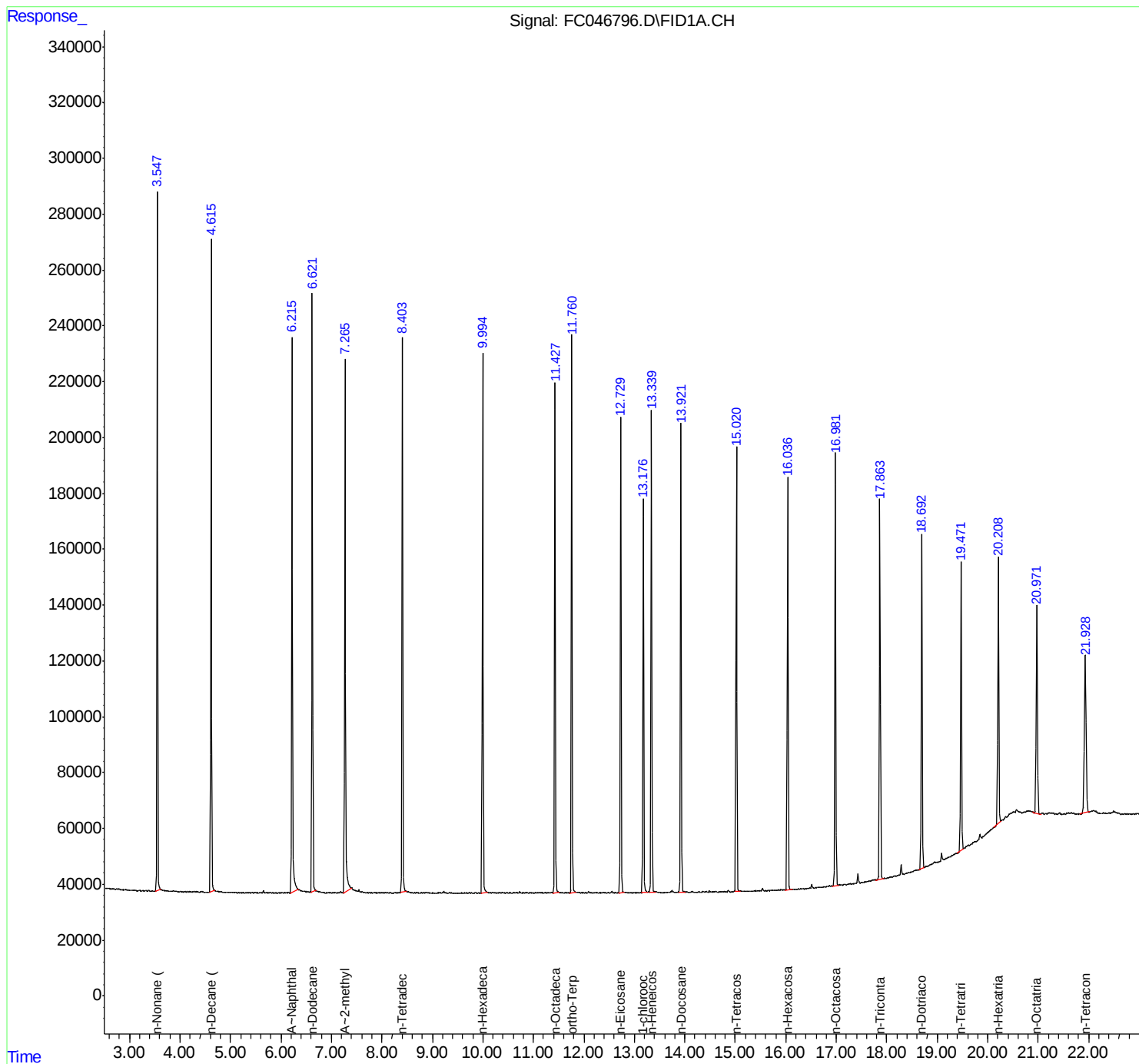
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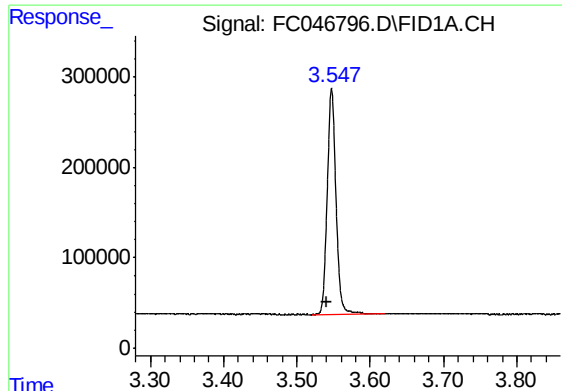
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
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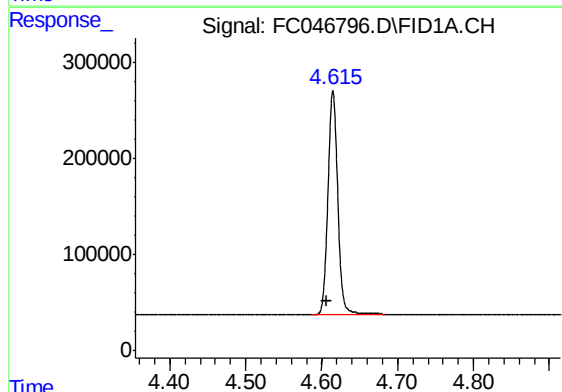




#1 n-Nonane (C9)

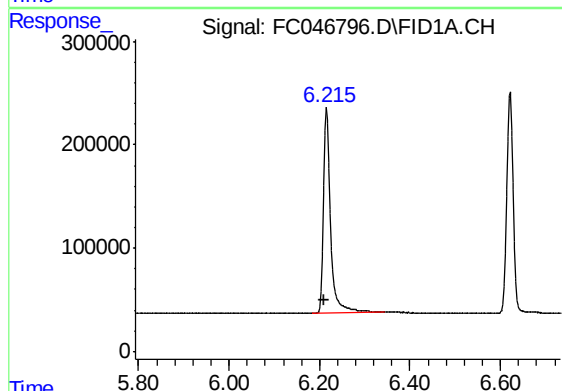
R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 2072164
Conc: 21.58 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



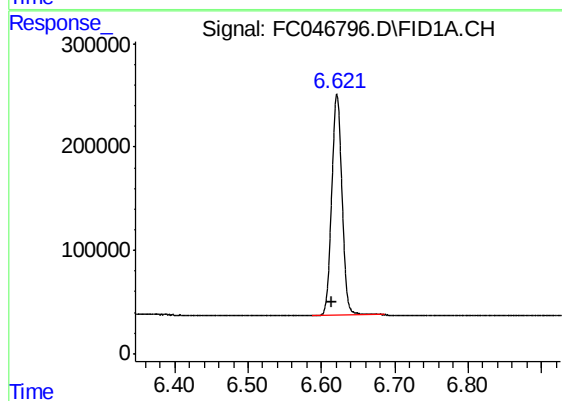
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 2082987
Conc: 21.69 ug/ml



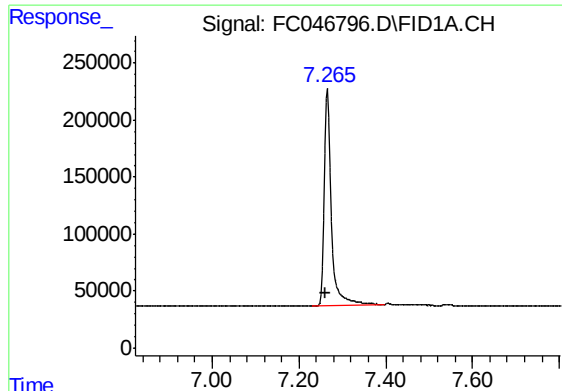
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 2170467
Conc: 21.66 ug/ml



#4 n-Dodecane (C12)

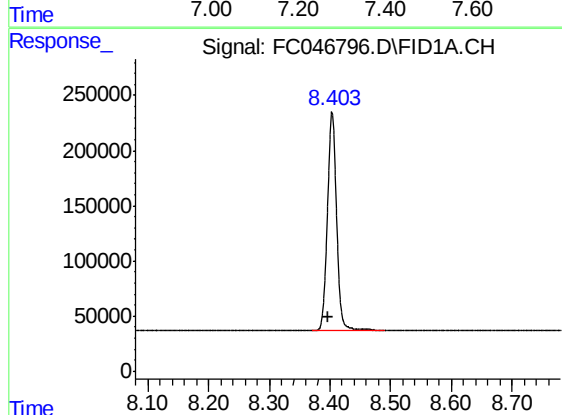
R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 2090601
Conc: 21.42 ug/ml



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

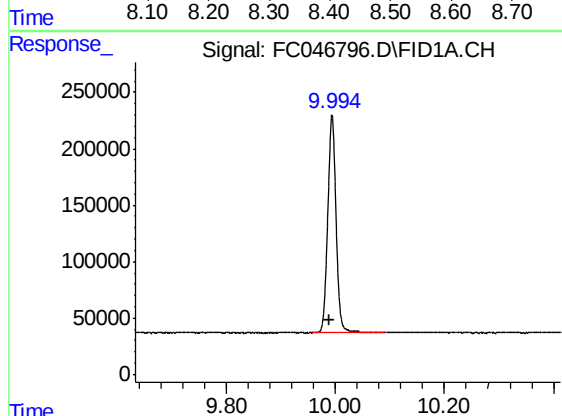
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 2154601
Conc: 21.31 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



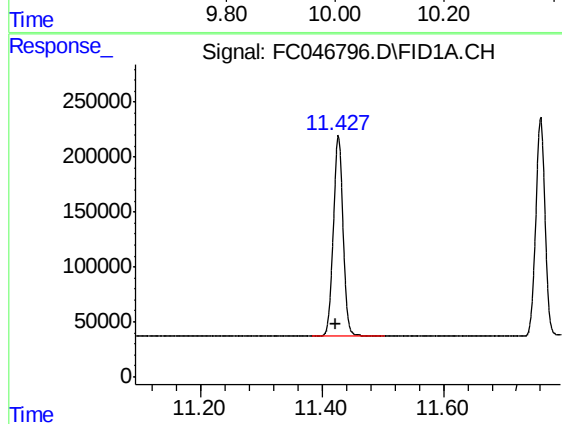
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 2062213
Conc: 20.94 ug/ml



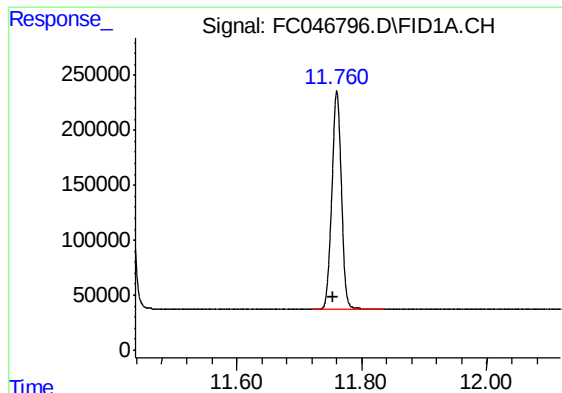
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 2051357
Conc: 20.55 ug/ml



#8 n-Octadecane (C18)

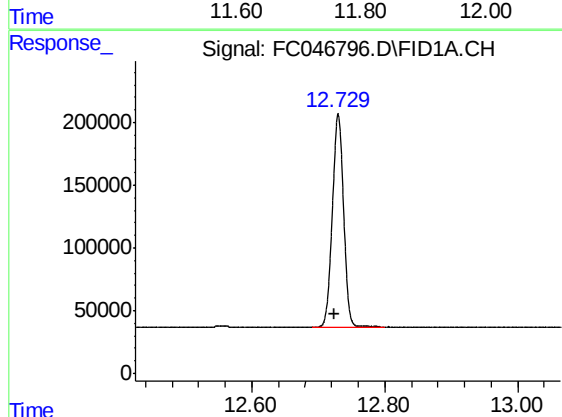
R.T.: 11.427 min
Delta R.T.: 0.004 min
Response: 2027113
Conc: 19.97 ug/ml



#9 ortho-Terphenyl (SURR)

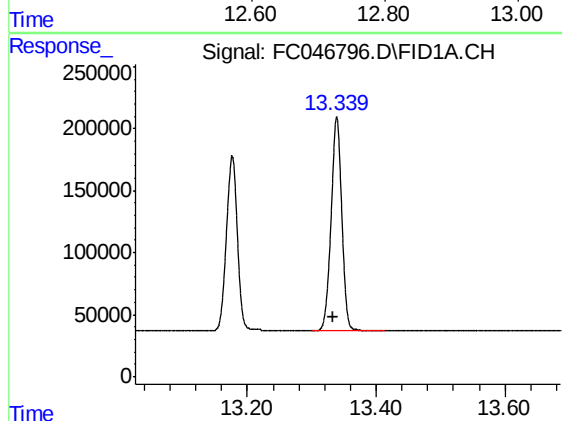
R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 2113063
Conc: 19.33 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



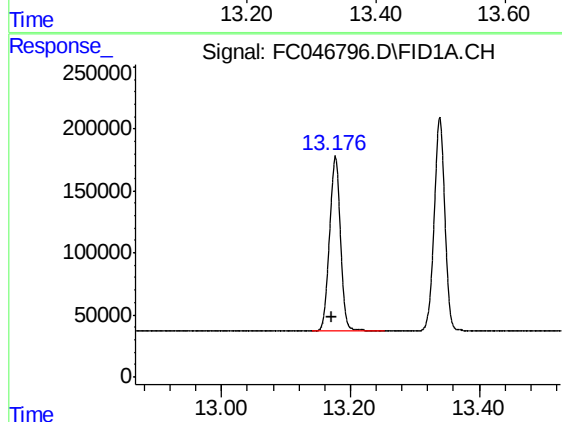
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 1984026
Conc: 19.41 ug/ml



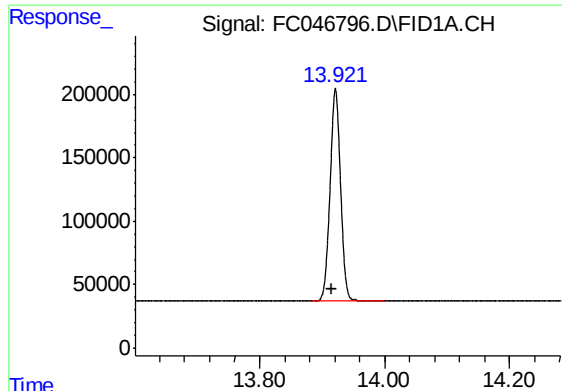
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.005 min
Response: 1977760
Conc: 19.18 ug/ml



#12 1-chlorooctadecane (SURR)

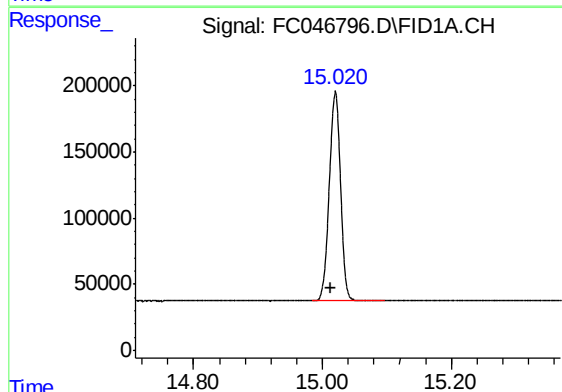
R.T.: 13.177 min
Delta R.T.: 0.006 min
Response: 1646126
Conc: 19.10 ug/ml



#13 n-Docosane (C22)

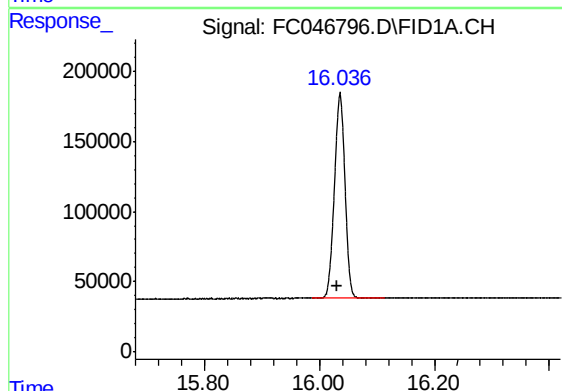
R.T.: 13.921 min
Delta R.T.: 0.005 min
Response: 1942095
Conc: 18.92 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



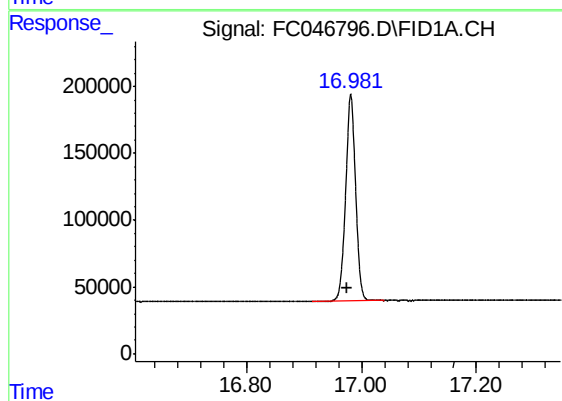
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.007 min
Response: 1913850
Conc: 18.54 ug/ml



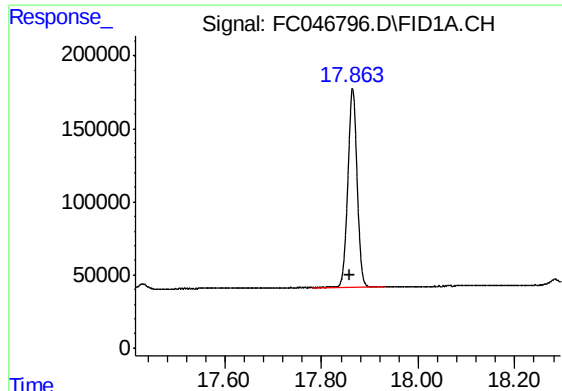
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.006 min
Response: 1878667
Conc: 18.31 ug/ml



#16 n-Octacosane (C28)

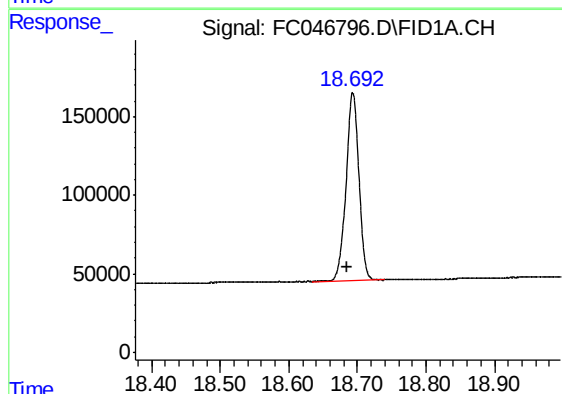
R.T.: 16.981 min
Delta R.T.: 0.006 min
Response: 1849303
Conc: 18.17 ug/ml



#17 n-Tricontane (C30)

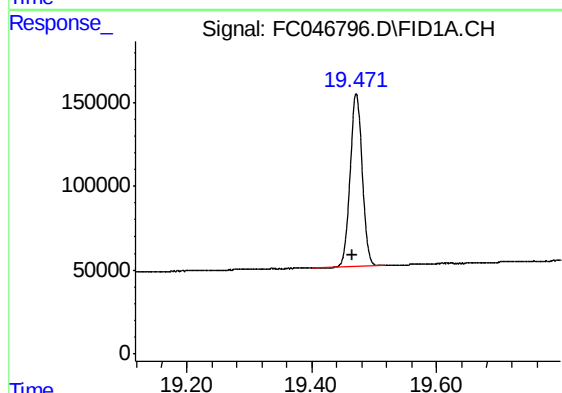
R.T.: 17.865 min
Delta R.T.: 0.007 min
Response: 1797423
Conc: 18.35 ug/ml

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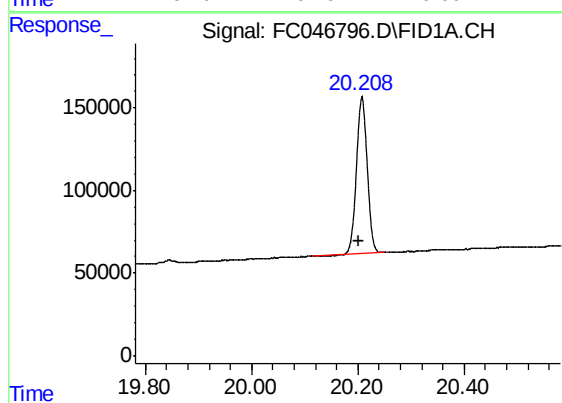
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: 0.008 min
Response: 1555787
Conc: 18.56 ug/ml



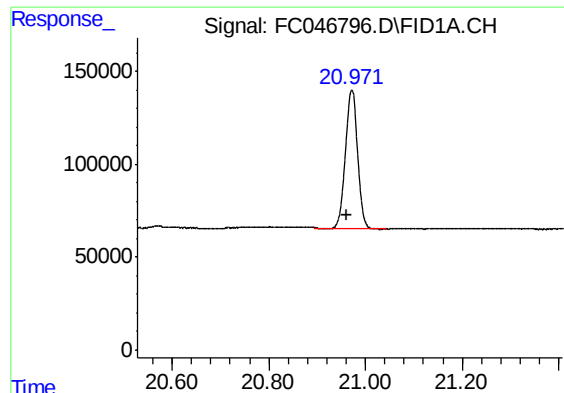
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.006 min
Response: 1381056
Conc: 19.28 ug/ml



#20 n-Hexatriacontane (C36)

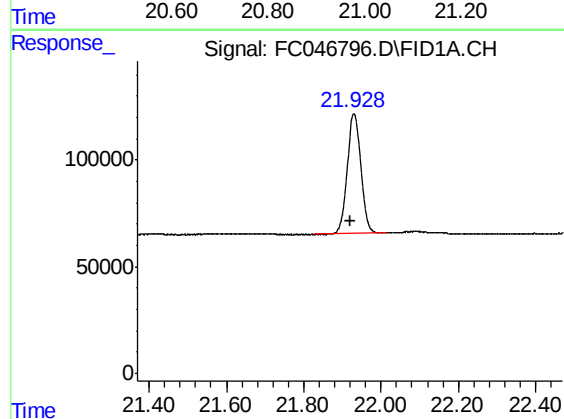
R.T.: 20.208 min
Delta R.T.: 0.006 min
Response: 1333078
Conc: 19.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.972 min
Delta R.T.: 0.010 min
Response: 1308613
Conc: 20.74 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.929 min
Delta R.T.: 0.007 min
Response: 1372930
Conc: 19.84 ug/ml