

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056920.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 00:13
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 19 00:54:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.598	2293876	19.767 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
12) S 1-chlorooctadecane (S...	13.030	1799222	19.764 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	3.361	1996592	19.704 ug/ml
2) T n-Decane (C10)	4.428	1987901	19.851 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2210380	19.795 ug/ml
4) T n-Dodecane (C12)	6.445	2006939	19.794 ug/ml
5) T A~2-methylnaphthalene...	7.073	2237077	20.289 ug/ml
6) T n-Tetradecane (C14)	8.239	2004149	19.780 ug/ml
7) T n-Hexadecane (C16)	9.839	2024886	19.733 ug/ml
8) T n-Octadecane (C18)	11.278	2109902	19.693 ug/ml
10) T n-Eicosane (C20)	12.586	2109497	19.723 ug/ml
11) T n-Heneicosane (C21)	13.196	2135264	19.717 ug/ml
13) T n-Docosane (C22)	13.781	2122535	19.812 ug/ml
14) T n-Tetracosane (C24)	14.881	2144937	19.814 ug/ml
15) T n-Hexacosane (C26)	15.898	2124507	19.945 ug/ml
16) T n-Octacosane (C28)	16.844	2126789	19.939 ug/ml
17) T n-Tricontane (C30)	17.728	2104792	19.747 ug/ml
18) T n-Dotriacontane (C32)	18.558	2073487	19.658 ug/ml
19) T n-Tetratriacontane (C34)	19.337	2052141	19.754 ug/ml
20) T n-Hexatriacontane (C36)	20.073	1947574	19.282 ug/ml
21) T n-Octatriacontane (C38)	20.805	1818687	19.812 ug/ml
22) T n-Tetracontane (C40)	21.710	1788517	19.854 ug/ml

(f)=RT Delta > 1/2 Window

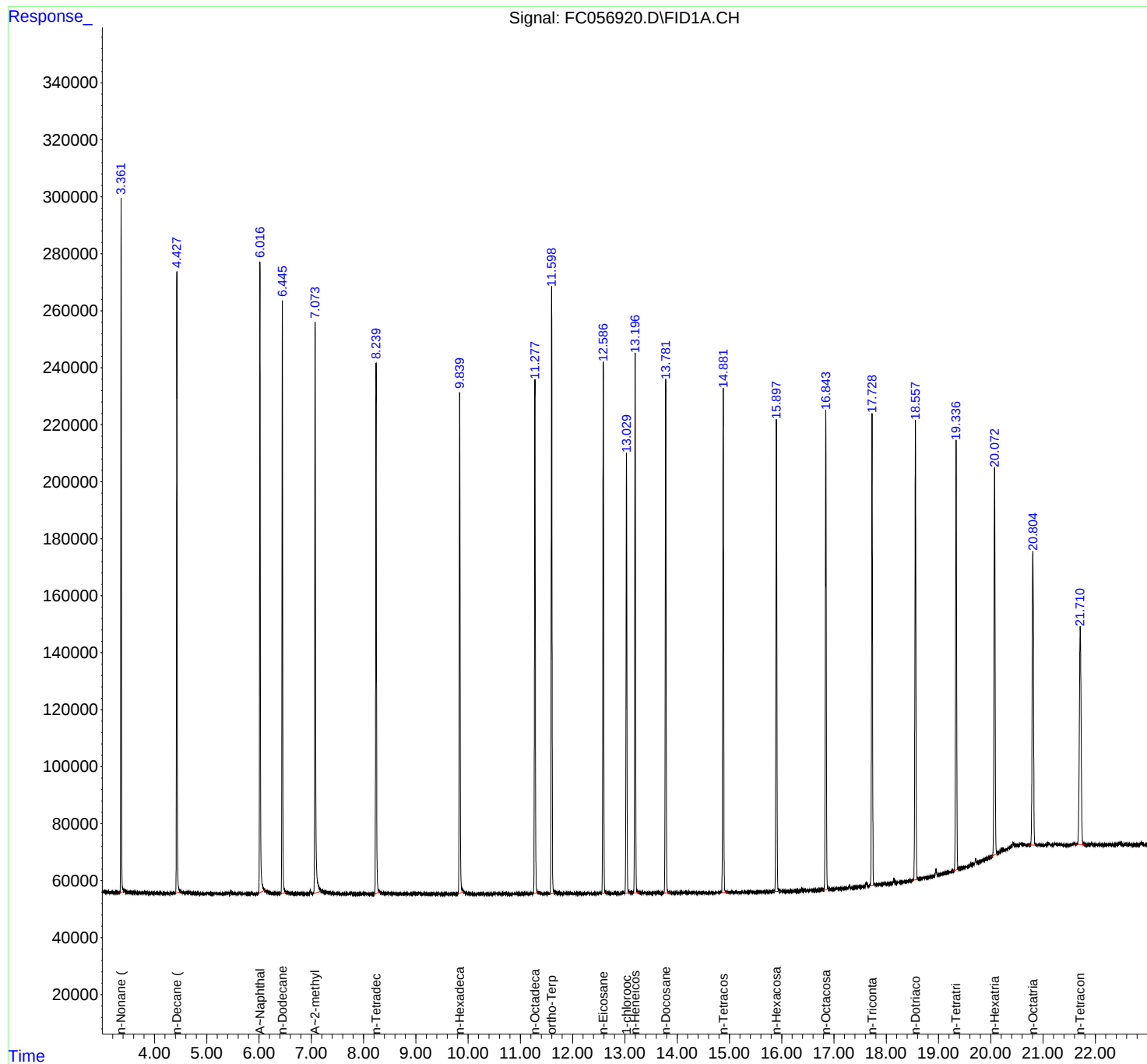
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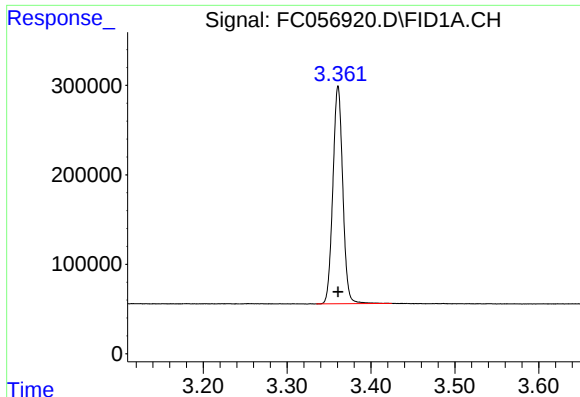
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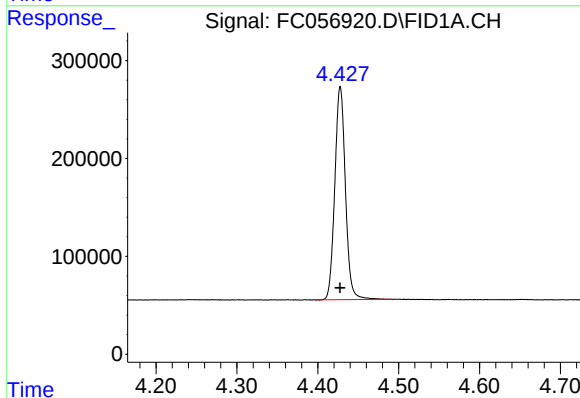




#1 n-Nonane (C9)

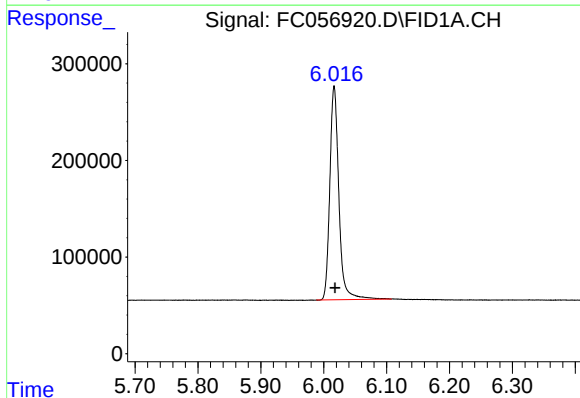
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 1996592
Conc: 19.70 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD ICV



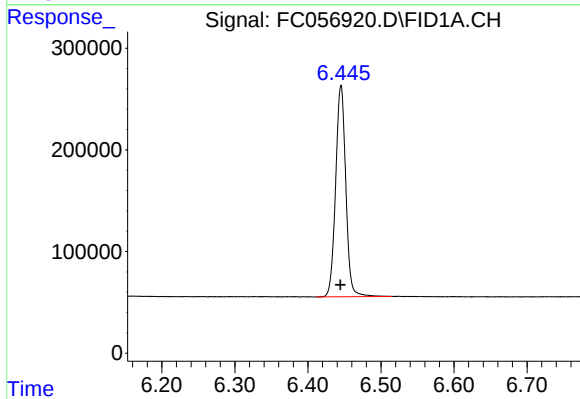
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1987901
Conc: 19.85 ug/ml



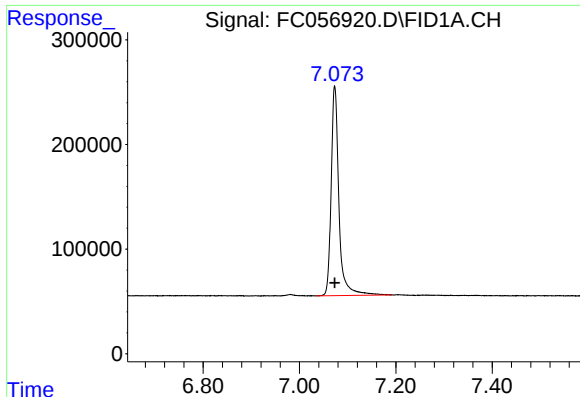
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 2210380
Conc: 19.80 ug/ml



#4 n-Dodecane (C12)

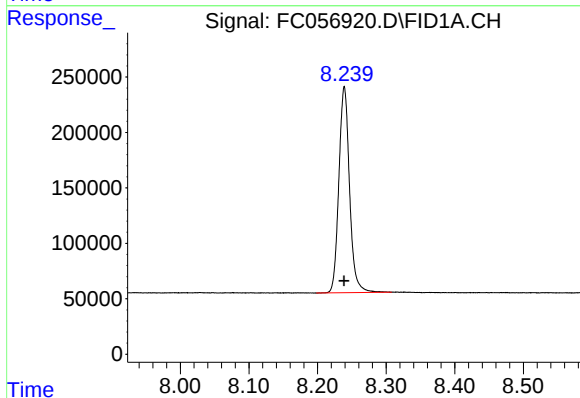
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 2006939
Conc: 19.79 ug/ml



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

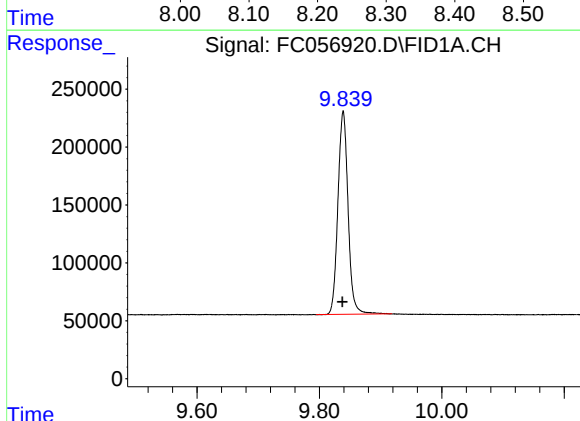
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2237077
Conc: 20.29 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD ICV



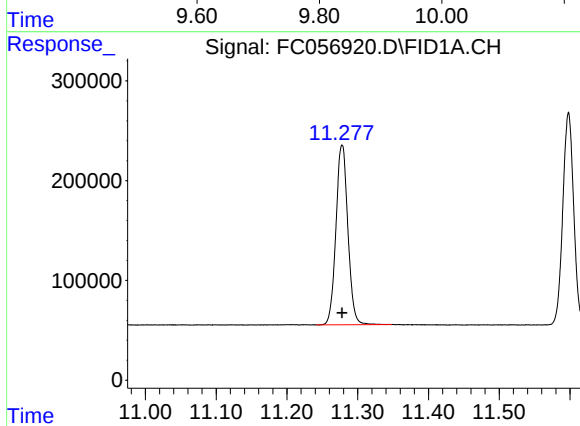
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 2004149
Conc: 19.78 ug/ml



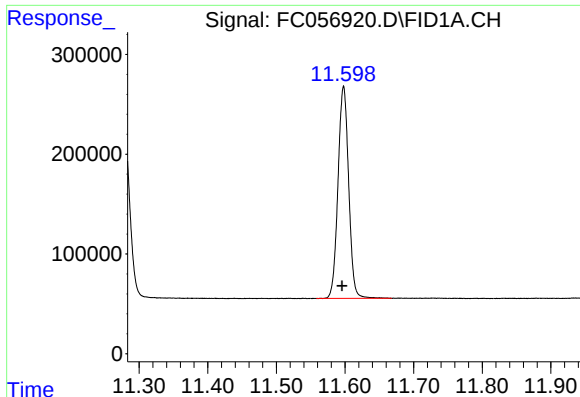
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: 0.001 min
Response: 2024886
Conc: 19.73 ug/ml



#8 n-Octadecane (C18)

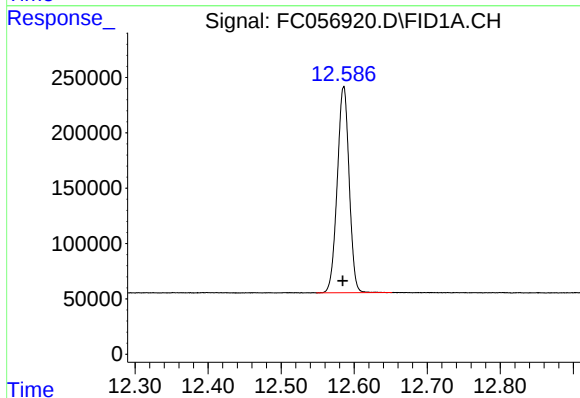
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 2109902
Conc: 19.69 ug/ml



#9 ortho-Terphenyl (SURR)

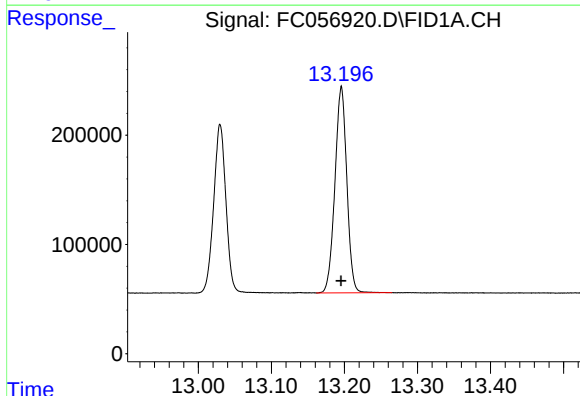
R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 2293876
Conc: 19.77 ug/ml

Instrument :
FID_C
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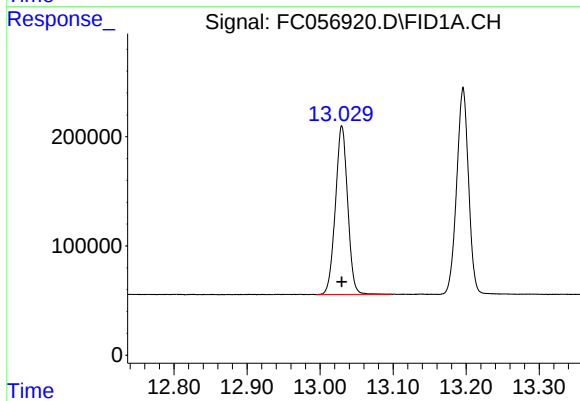
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 2109497
Conc: 19.72 ug/ml



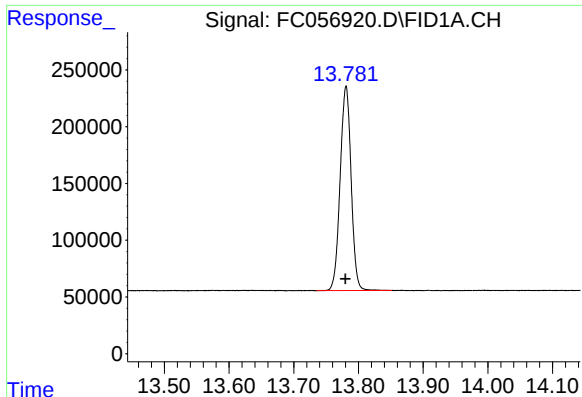
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 2135264
Conc: 19.72 ug/ml



#12 1-chlorooctadecane (SURR)

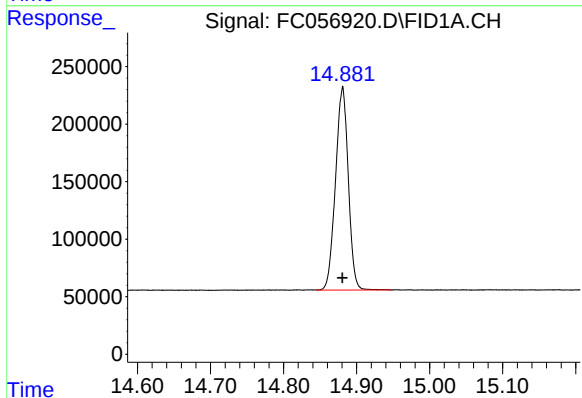
R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 1799222
Conc: 19.76 ug/ml



#13 n-Docosane (C22)

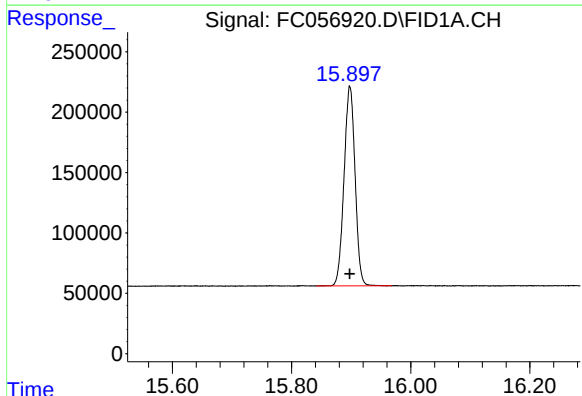
R.T.: 13.781 min
Delta R.T.: 0.000 min
Response: 2122535
Conc: 19.81 ug/ml

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



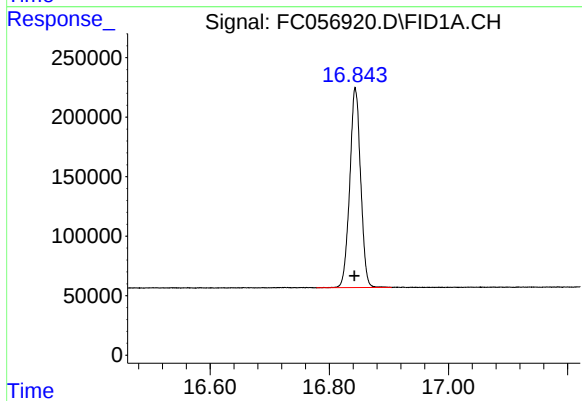
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.000 min
Response: 2144937
Conc: 19.81 ug/ml



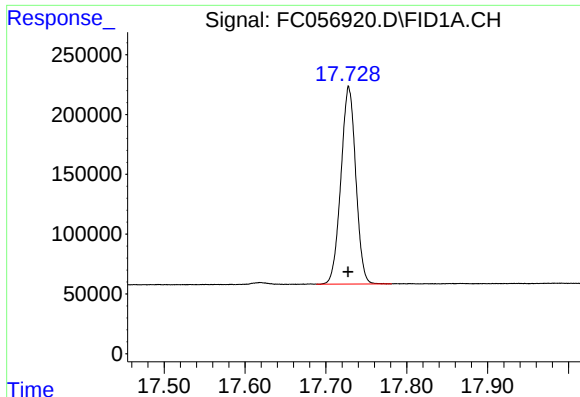
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 2124507
Conc: 19.95 ug/ml



#16 n-Octacosane (C28)

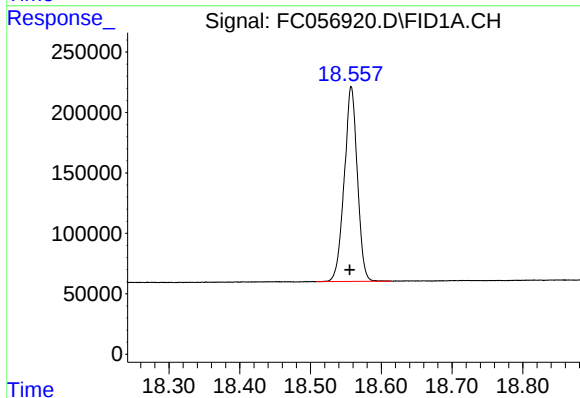
R.T.: 16.844 min
Delta R.T.: 0.002 min
Response: 2126789
Conc: 19.94 ug/ml



#17 n-Tricontane (C30)

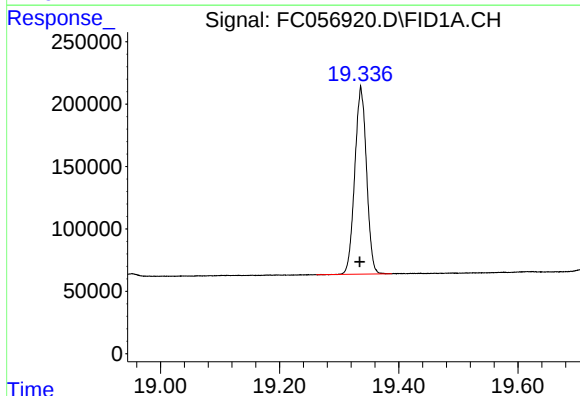
R.T.: 17.728 min
Delta R.T.: 0.001 min
Response: 2104792
Conc: 19.75 ug/ml

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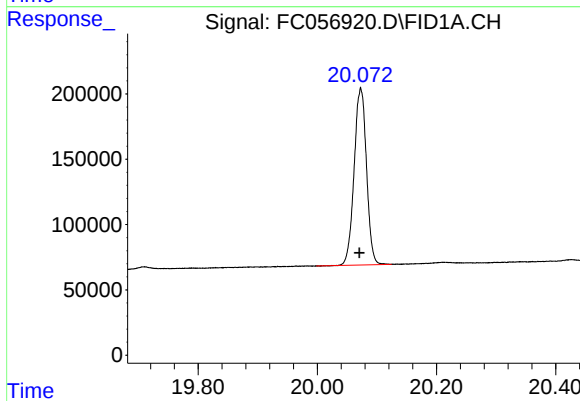
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 2073487
Conc: 19.66 ug/ml



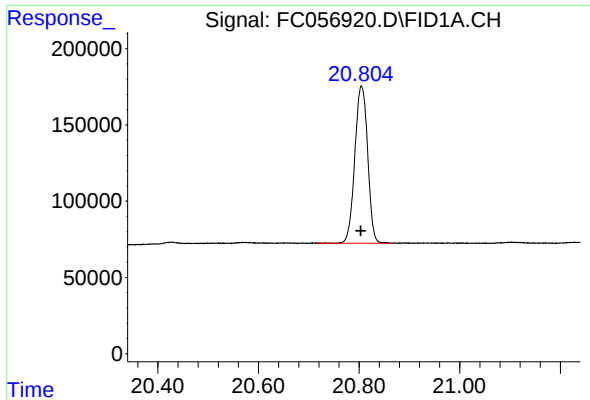
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.002 min
Response: 2052141
Conc: 19.75 ug/ml



#20 n-Hexatriacontane (C36)

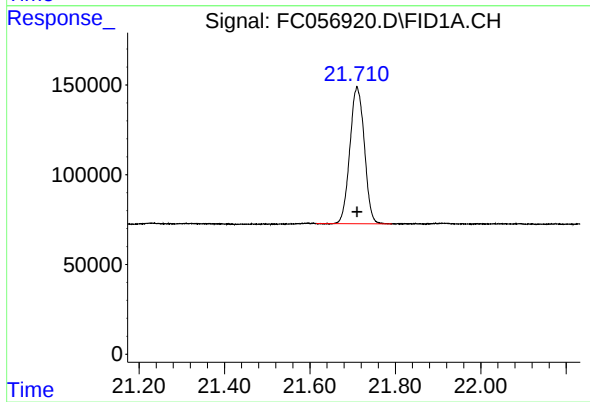
R.T.: 20.073 min
Delta R.T.: 0.002 min
Response: 1947574
Conc: 19.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.002 min
Response: 1818687
Conc: 19.81 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.000 min
Response: 1788517
Conc: 19.85 ug/ml