

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070095.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 21:48
 Operator : YP/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: Oct 31 05:06:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.643	3289117	18.730 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
12) S 1-chlorooctadecane (S...	13.079	2539335	18.707 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
Target Compounds			
1) T n-Nonane (C9)	3.381	2694654	19.624 ug/ml
2) T n-Decane (C10)	4.452	2820442	19.619 ug/ml
3) T A~Naphthalene (C11.7)	6.046	3099771	19.180 ug/ml
4) T n-Dodecane (C12)	6.474	2974152	19.404 ug/ml
5) T A~2-methylnaphthalene...	7.104	3014589	18.894 ug/ml
6) T n-Tetradecane (C14)	8.272	3050191	19.178 ug/ml
7) T n-Hexadecane (C16)	9.876	3197854	18.976 ug/ml
8) T n-Octadecane (C18)	11.321	3214574	18.895 ug/ml
10) T n-Eicosane (C20)	12.632	3025741	18.860 ug/ml
11) T n-Heneicosane (C21)	13.245	2929894	18.869 ug/ml
13) T n-Docosane (C22)	13.832	2855884	18.557 ug/ml
14) T n-Tetracosane (C24)	14.937	2738033	18.057 ug/ml
15) T n-Hexacosane (C26)	15.961	2564384	17.717 ug/ml
16) T n-Octacosane (C28)	16.911	2394883	17.316 ug/ml
17) T n-Tricontane (C30)	17.801	2349956	17.212 ug/ml
18) T n-Dotriacontane (C32)	18.635	2207144	17.119 ug/ml
19) T n-Tetratriacontane (C34)	19.418	2025763	17.754 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1786464	18.472 ug/ml
21) T n-Octatriacontane (C38)	20.921	1666237	19.117 ug/ml
22) T n-Tetracontane (C40)	21.876	1588979	19.339 ug/ml

(f)=RT Delta > 1/2 Window

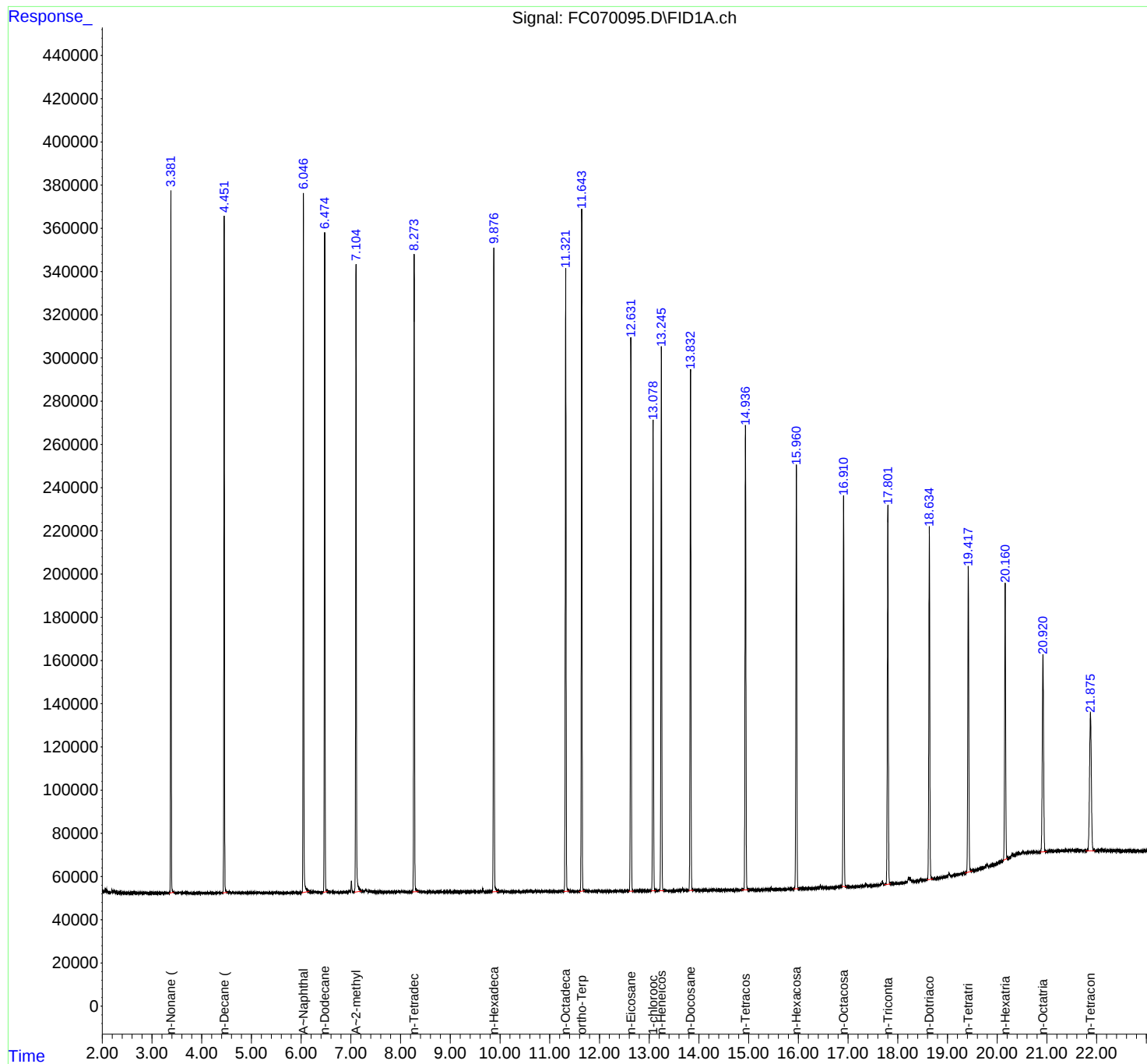
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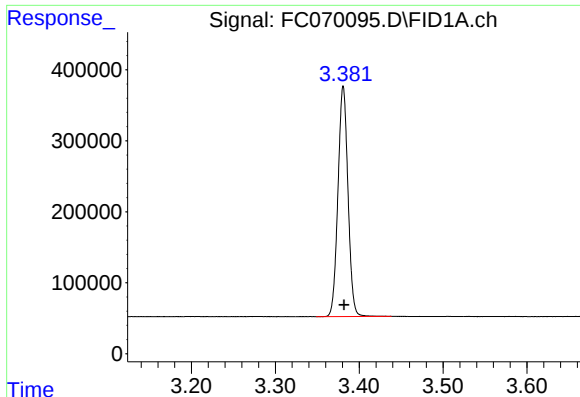
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
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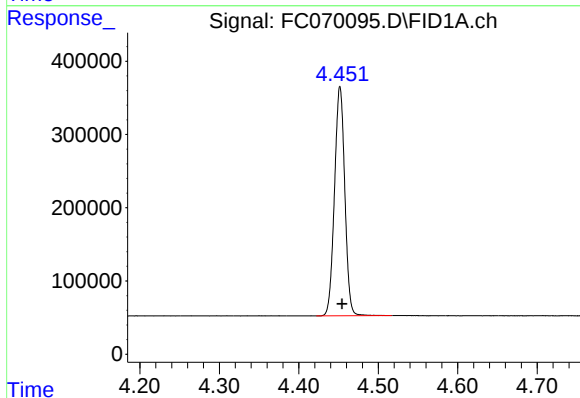




#1 n-Nonane (C9)

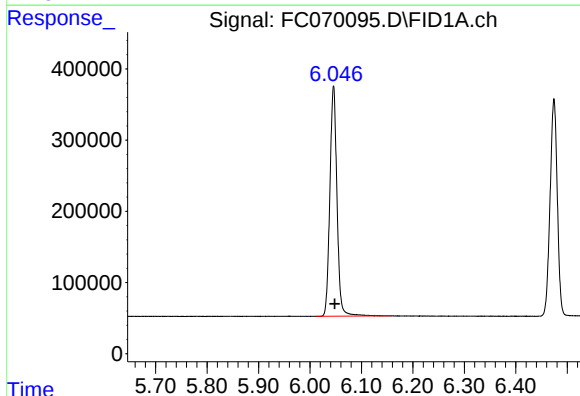
R.T.: 3.381 min
Delta R.T.: -0.001 min
Response: 2694654
Conc: 19.62 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



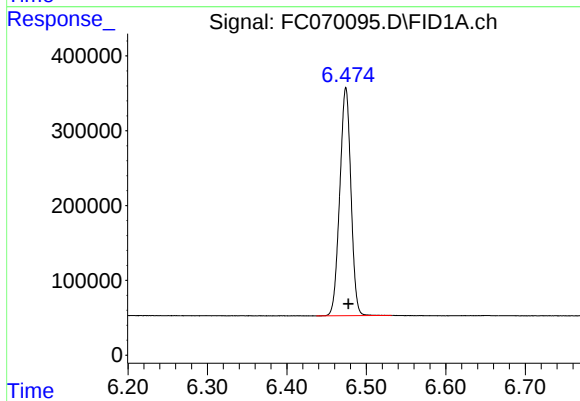
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 2820442
Conc: 19.62 ug/ml



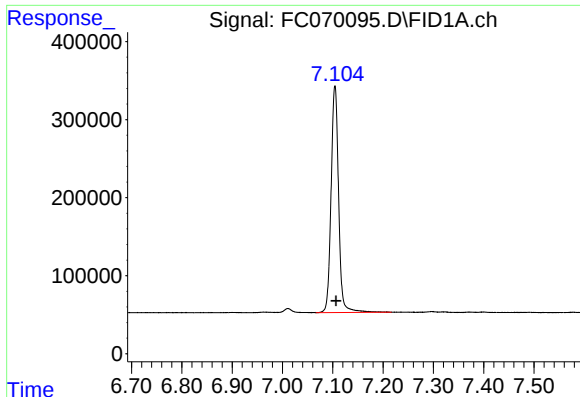
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 3099771
Conc: 19.18 ug/ml



#4 n-Dodecane (C12)

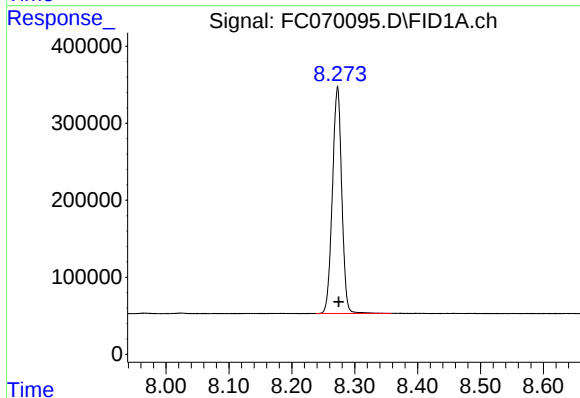
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 2974152
Conc: 19.40 ug/ml



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

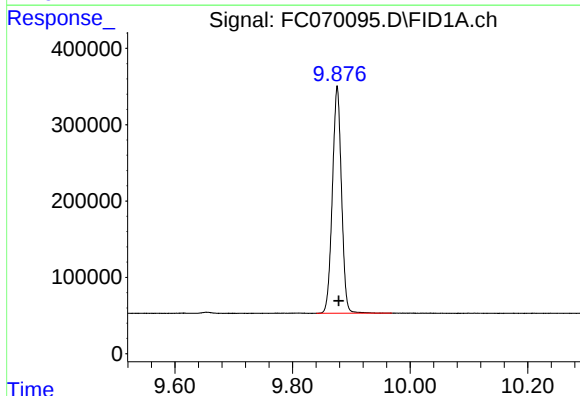
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 3014589
Conc: 18.89 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



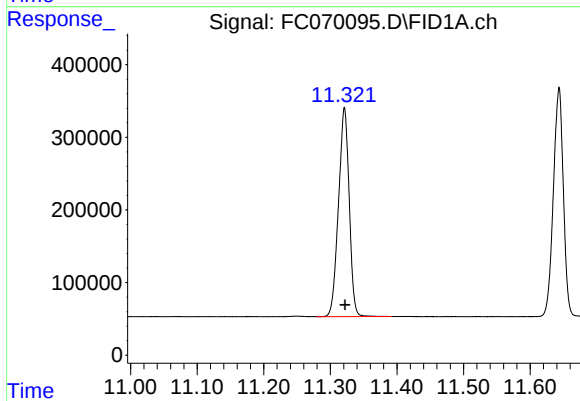
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 3050191
Conc: 19.18 ug/ml



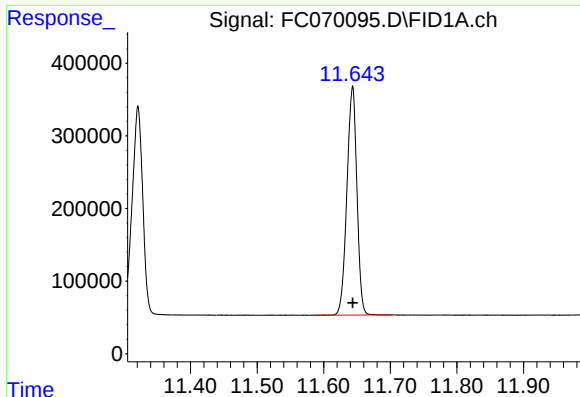
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 3197854
Conc: 18.98 ug/ml



#8 n-Octadecane (C18)

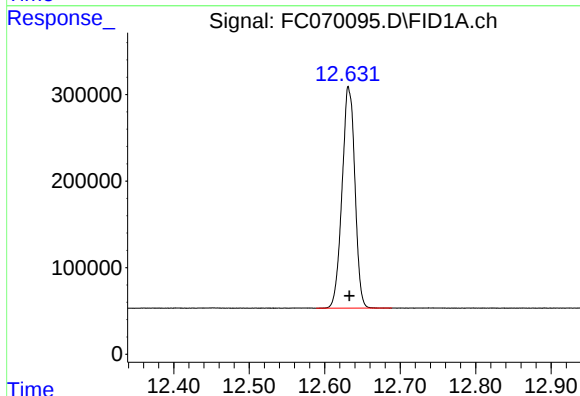
R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 3214574
Conc: 18.89 ug/ml



#9 ortho-Terphenyl (SURR)

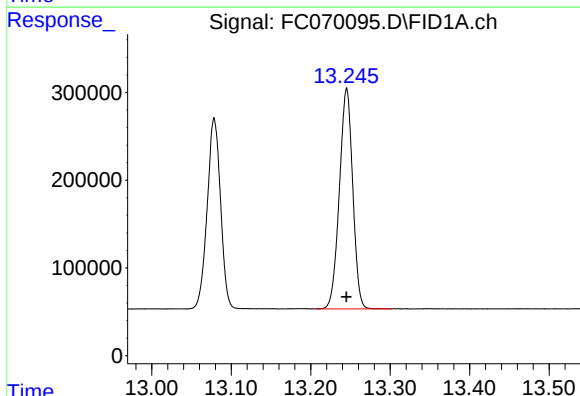
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 3289117
Conc: 18.73 ug/ml

Instrument :
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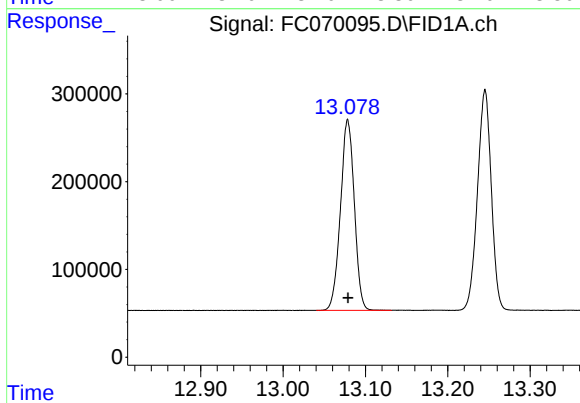
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 3025741
Conc: 18.86 ug/ml



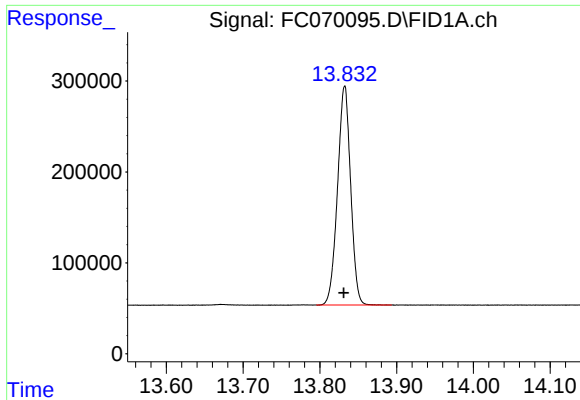
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 2929894
Conc: 18.87 ug/ml



#12 1-chlorooctadecane (SURR)

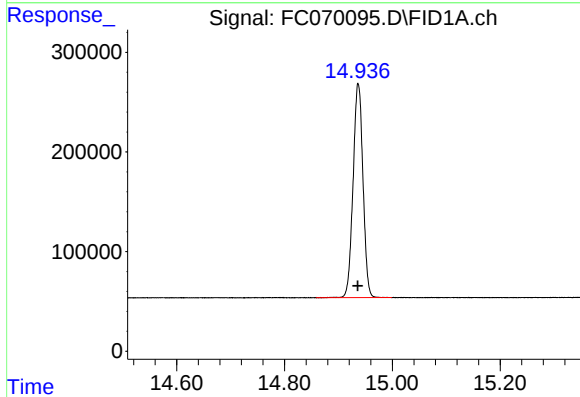
R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 2539335
Conc: 18.71 ug/ml



#13 n-Docosane (C22)

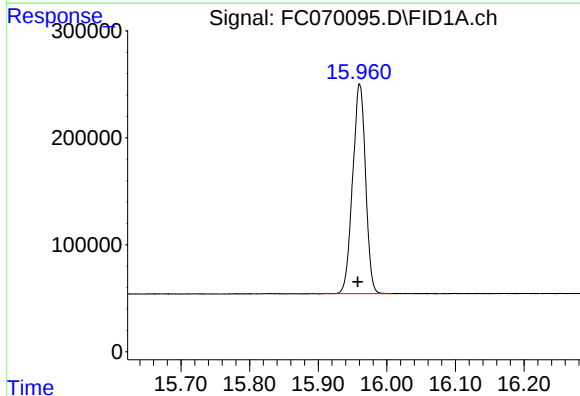
R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 2855884
Conc: 18.56 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



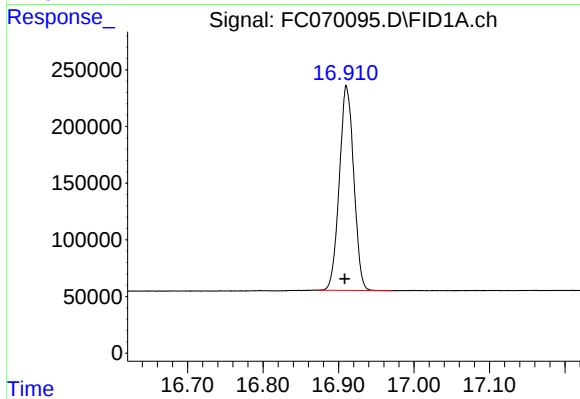
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 2738033
Conc: 18.06 ug/ml



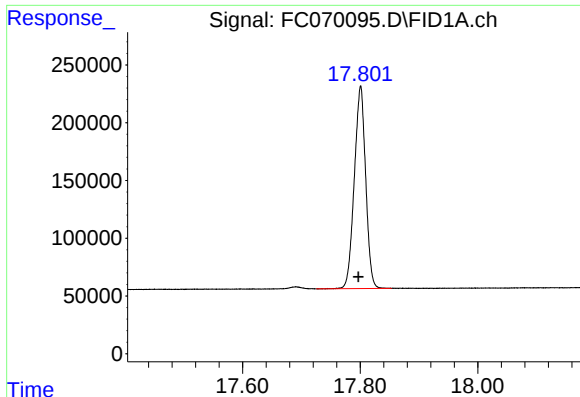
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.003 min
Response: 2564384
Conc: 17.72 ug/ml



#16 n-Octacosane (C28)

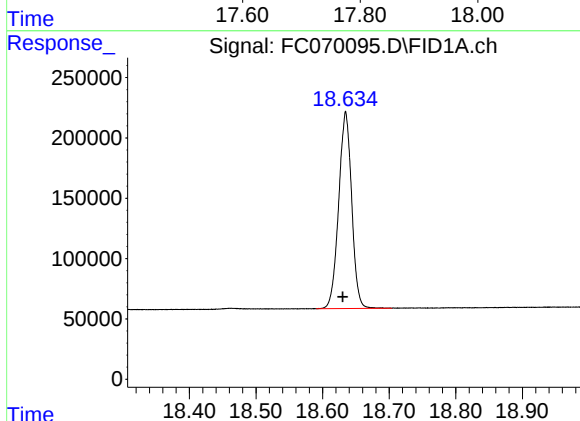
R.T.: 16.911 min
Delta R.T.: 0.003 min
Response: 2394883
Conc: 17.32 ug/ml



#17 n-Tricontane (C30)

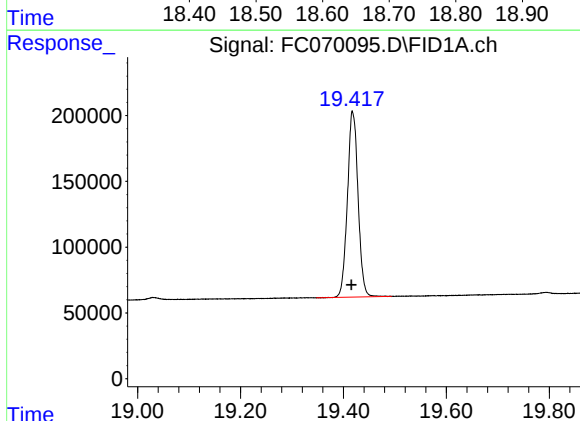
R.T.: 17.801 min
Delta R.T.: 0.004 min
Response: 2349956
Conc: 17.21 ug/ml

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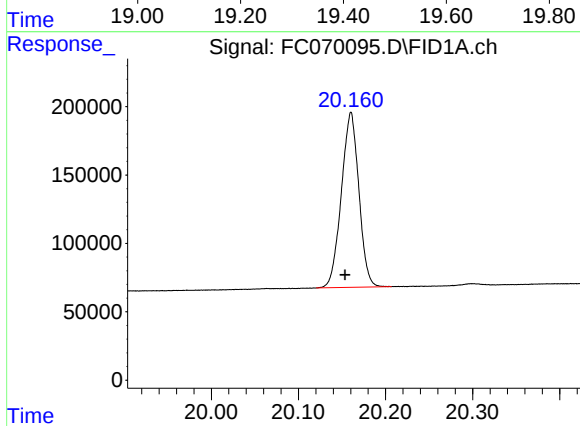
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.004 min
Response: 2207144
Conc: 17.12 ug/ml



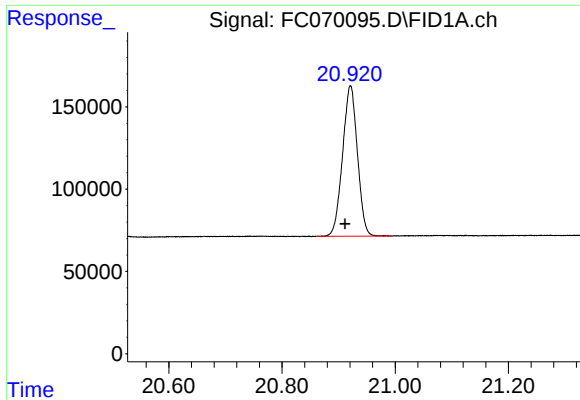
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.003 min
Response: 2025763
Conc: 17.75 ug/ml



#20 n-Hexatriacontane (C36)

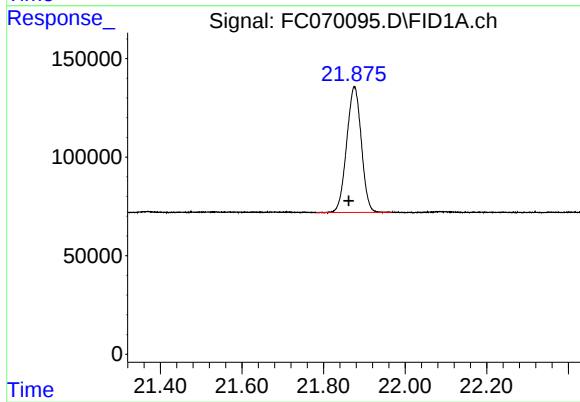
R.T.: 20.160 min
Delta R.T.: 0.007 min
Response: 1786464
Conc: 18.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: 0.009 min
Response: 1666237
Conc: 19.12 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.014 min
Response: 1588979
Conc: 19.34 ug/ml