

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
 Data File : FC070139.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 12:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 06 12:50:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 06 12:50:04 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)	11.640	3631250	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.073	2778303	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.377	2911040	20.000 ug/ml
2) T n-Decane (C10)	4.449	3039169	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.043	3346458	20.000 ug/ml
4) T n-Dodecane (C12)	6.471	3164206	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.102	3254843	20.000 ug/ml
6) T n-Tetradecane (C14)	8.269	3236691	20.000 ug/ml
7) T n-Hexadecane (C16)	9.872	3421536	20.000 ug/ml
8) T n-Octadecane (C18)	11.316	3480612	20.000 ug/ml
10) T n-Eicosane (C20)	12.627	3302426	20.000 ug/ml
11) T n-Heneicosane (C21)	13.239	3214591	20.000 ug/ml
13) T n-Docosane (C22)	13.827	3169884	20.000 ug/ml
14) T n-Tetracosane (C24)	14.931	3069127	20.000 ug/ml
15) T n-Hexacosane (C26)	15.954	2909317	20.000 ug/ml
16) T n-Octacosane (C28)	16.904	2811701	20.000 ug/ml
17) T n-Tricontane (C30)	17.794	2881903	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.627	2826855	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.411	2557595	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.152	2173883	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.909	1945851	20.000 ug/ml
22) T n-Tetracontane (C40)	21.859	1808399	20.000 ug/ml

(f)=RT Delta > 1/2 Window

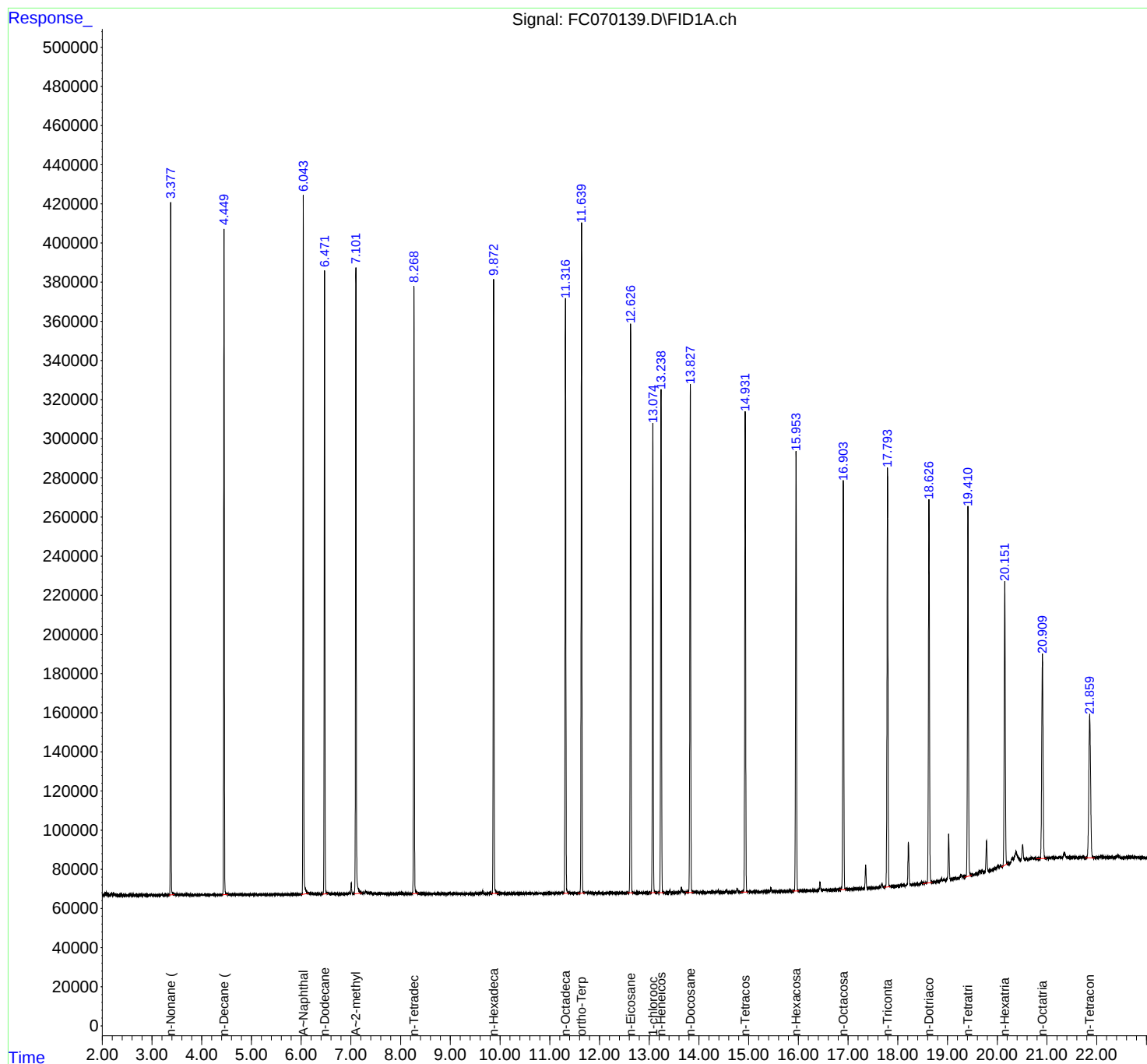
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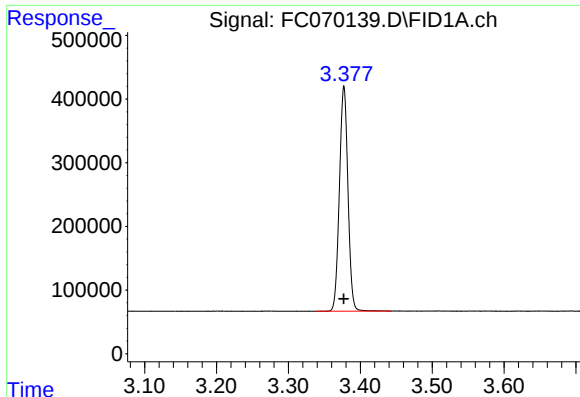
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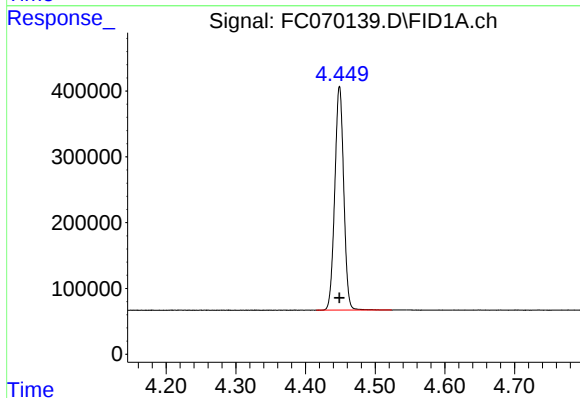




#1 n-Nonane (C9)

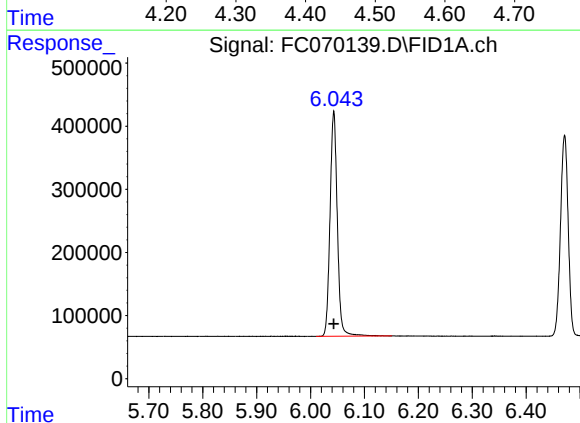
R.T.: 3.377 min
Delta R.T.: 0.000 min
Response: 2911040
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



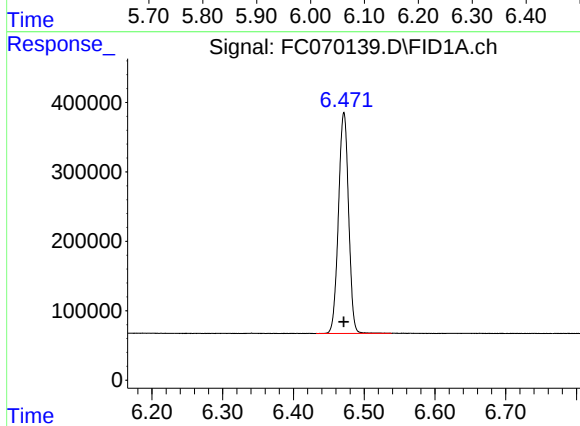
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 3039169
Conc: 20.00 ug/ml



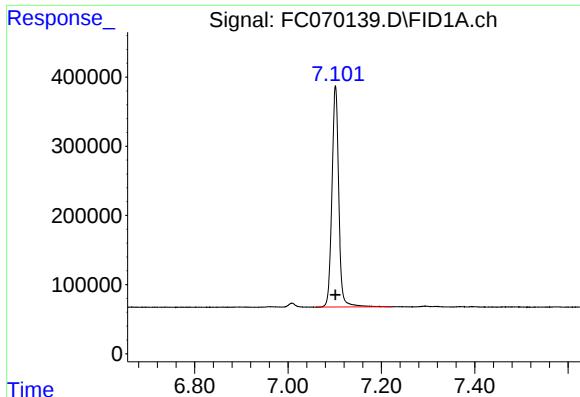
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3346458
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

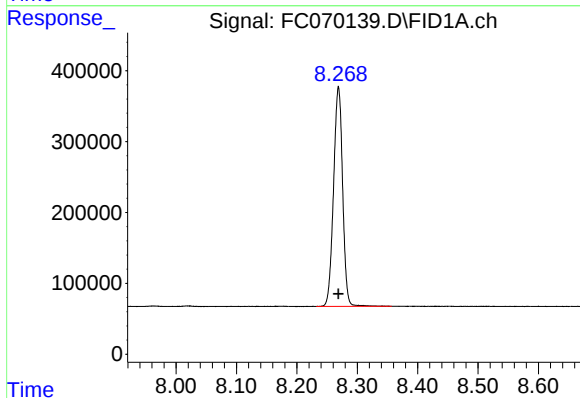
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 3164206
Conc: 20.00 ug/ml



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

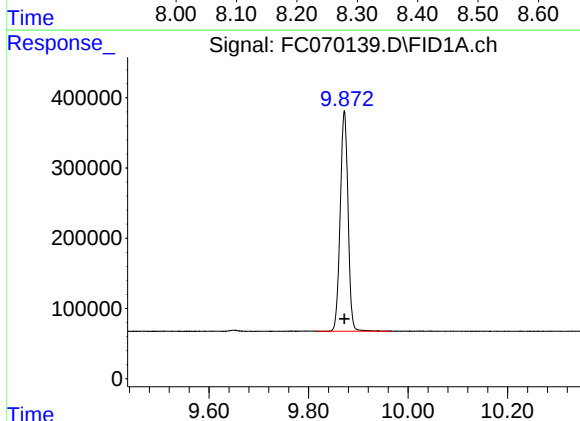
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 3254843
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



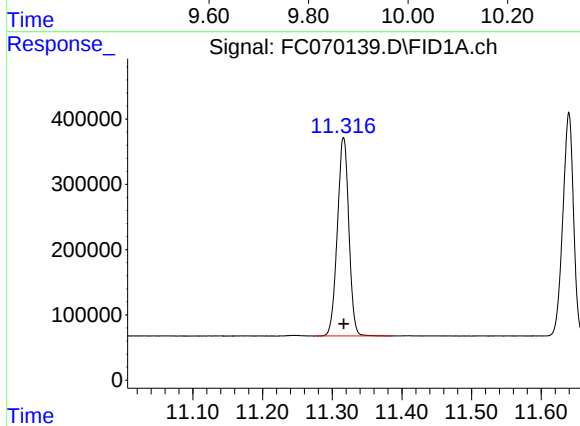
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 3236691
Conc: 20.00 ug/ml



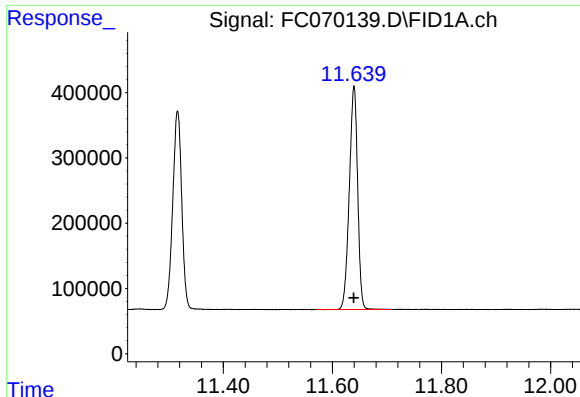
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 3421536
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

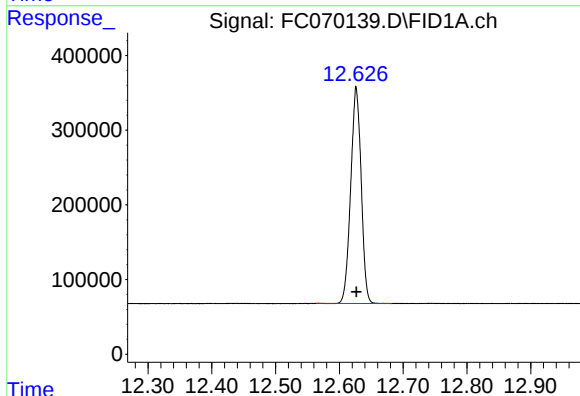
R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 3480612
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

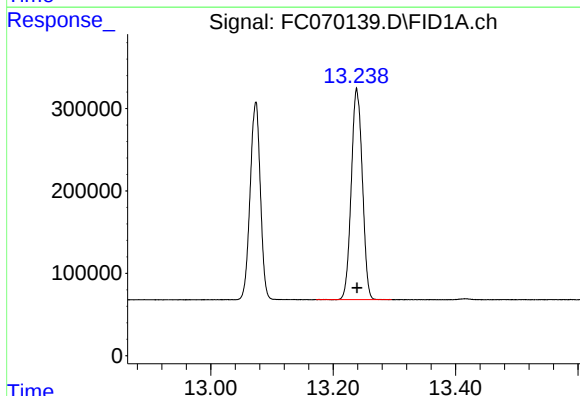
R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 3631250
Conc: 20.00 ug/ml

Instrument :
FID_C
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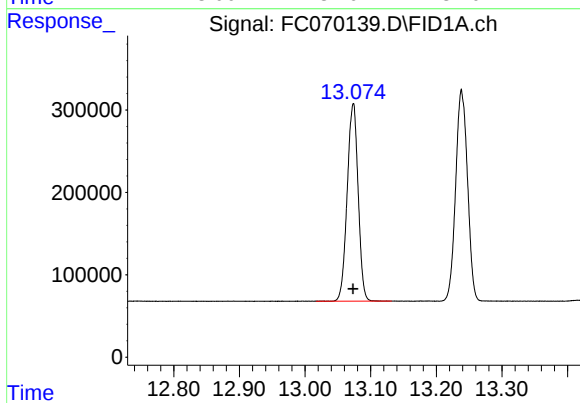
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: 0.000 min
Response: 3302426
Conc: 20.00 ug/ml



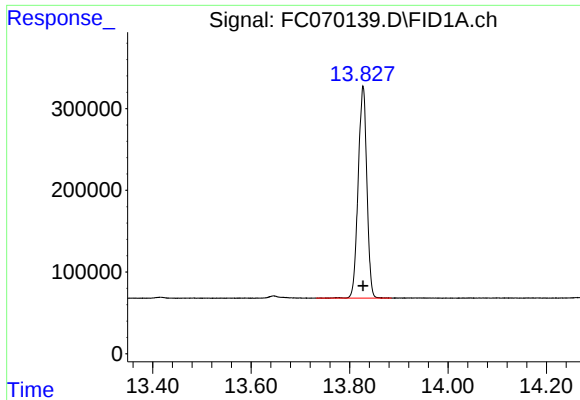
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.000 min
Response: 3214591
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

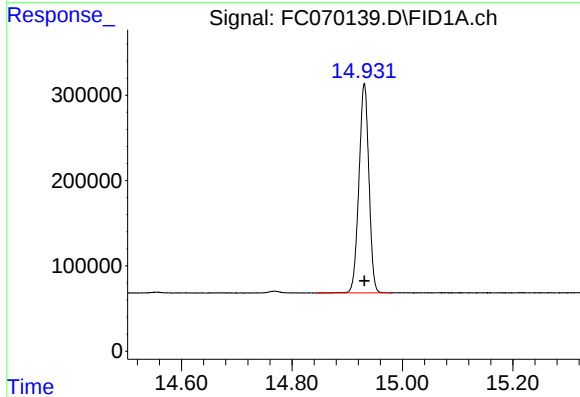
R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 2778303
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

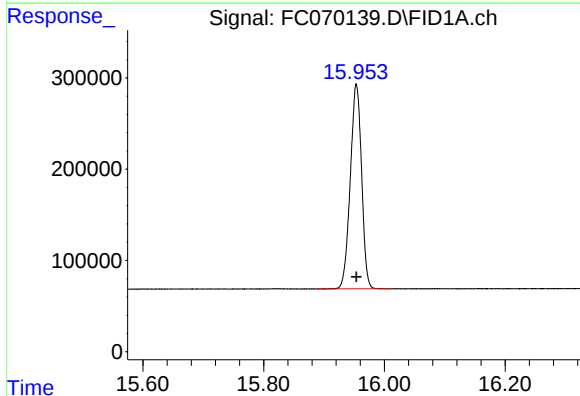
R.T.: 13.827 min
Delta R.T.: 0.000 min
Response: 3169884
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



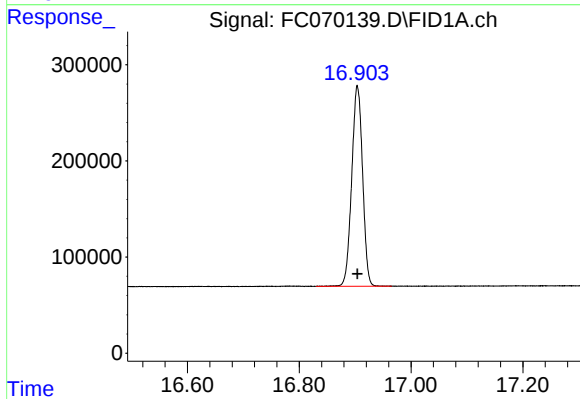
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 3069127
Conc: 20.00 ug/ml



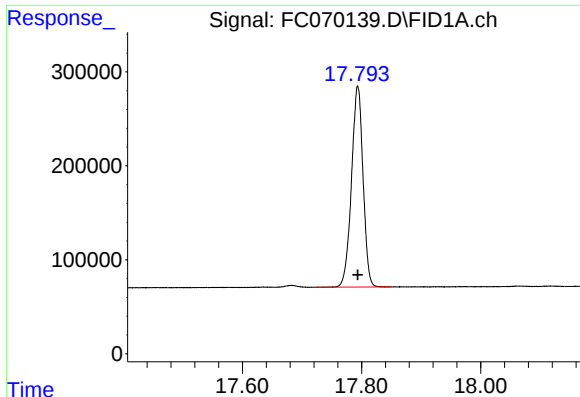
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 2909317
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

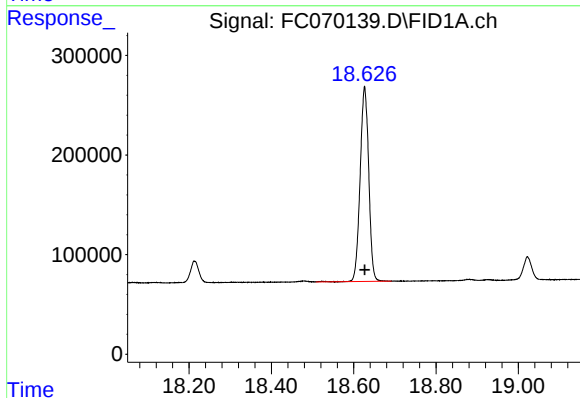
R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 2811701
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

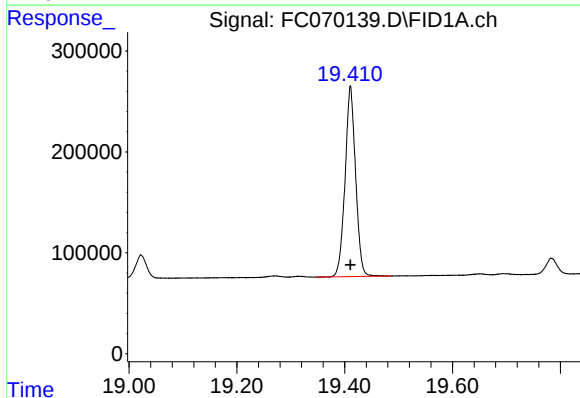
R.T.: 17.794 min
Delta R.T.: 0.000 min
Response: 2881903
Conc: 20.00 ug/ml

Instrument :
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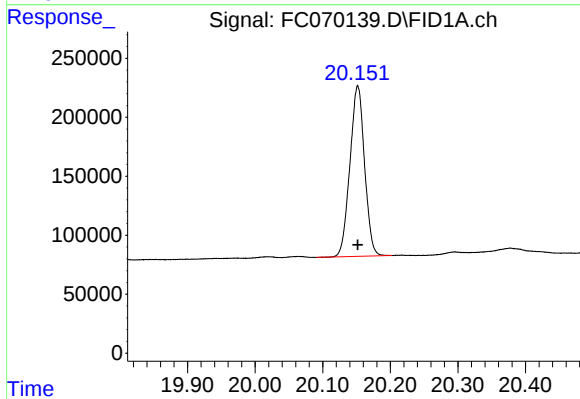
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.000 min
Response: 2826855
Conc: 20.00 ug/ml



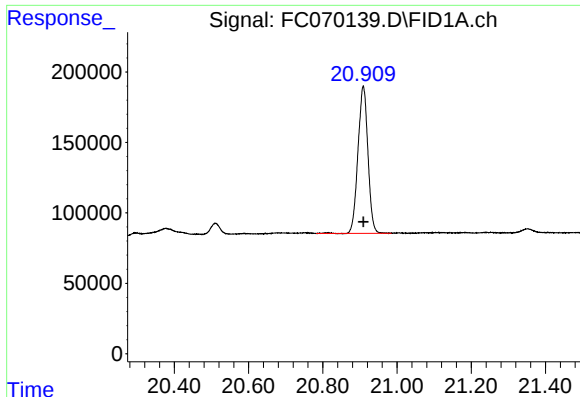
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 2557595
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

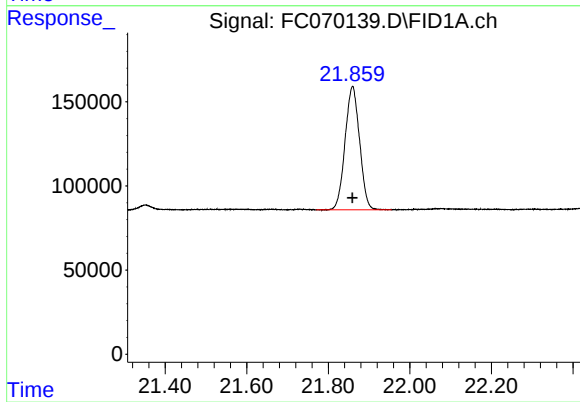
R.T.: 20.152 min
Delta R.T.: 0.000 min
Response: 2173883
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: 0.000 min
Response: 1945851
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: 0.000 min
Response: 1808399
Conc: 20.00 ug/ml