

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069713.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 19:28
 Operator : YP/AJ
 Sample : Q2892-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BACK-1-FLOOR-CENTER-MIDDLE-CMS

Integration File: autoint1.e
 Quant Time: Aug 25 01:25:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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			
12) S 1-chlorooctadecane (S...	13.099	3393585	31.127 ug/ml
Spiked Amount 50.000		Recovery =	62.25%
Target Compounds			
1) T n-Nonane (C9)	3.399	3187470	22.373 ug/ml
2) T n-Decane (C10)	4.471	3846559	26.458 ug/ml
4) T n-Dodecane (C12)	6.495	4241021	29.011 ug/ml
6) T n-Tetradecane (C14)	8.293	4579525	32.090 ug/ml
7) T n-Hexadecane (C16)	9.898	5079461	35.235 ug/ml
8) T n-Octadecane (C18)	11.342	5257591	37.179 ug/ml
10) T n-Eicosane (C20)	12.654	5263479	39.957 ug/ml
11) T n-Heneicosane (C21)	13.267	5030872	39.444 ug/ml
13) T n-Docosane (C22)	13.854	4907801	39.287 ug/ml
14) T n-Tetracosane (C24)	14.958	4740165	39.282 ug/ml
15) T n-Hexacosane (C26)	15.980	4517340	39.094 ug/ml
16) T n-Octacosane (C28)	16.932	4335605	38.680 ug/ml
17) T n-Tricontane (C30)	17.821	4265022	37.250 ug/ml
18) T n-Dotriacontane (C32)	18.654	4219689	37.987 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4164481	40.899 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4009704	44.969 ug/ml
21) T n-Octatriacontane (C38)	20.946	3899552	48.476 ug/ml
22) T n-Tetracontane (C40)	21.908	3521030	47.021 ug/ml

(f)=RT Delta > 1/2 Window

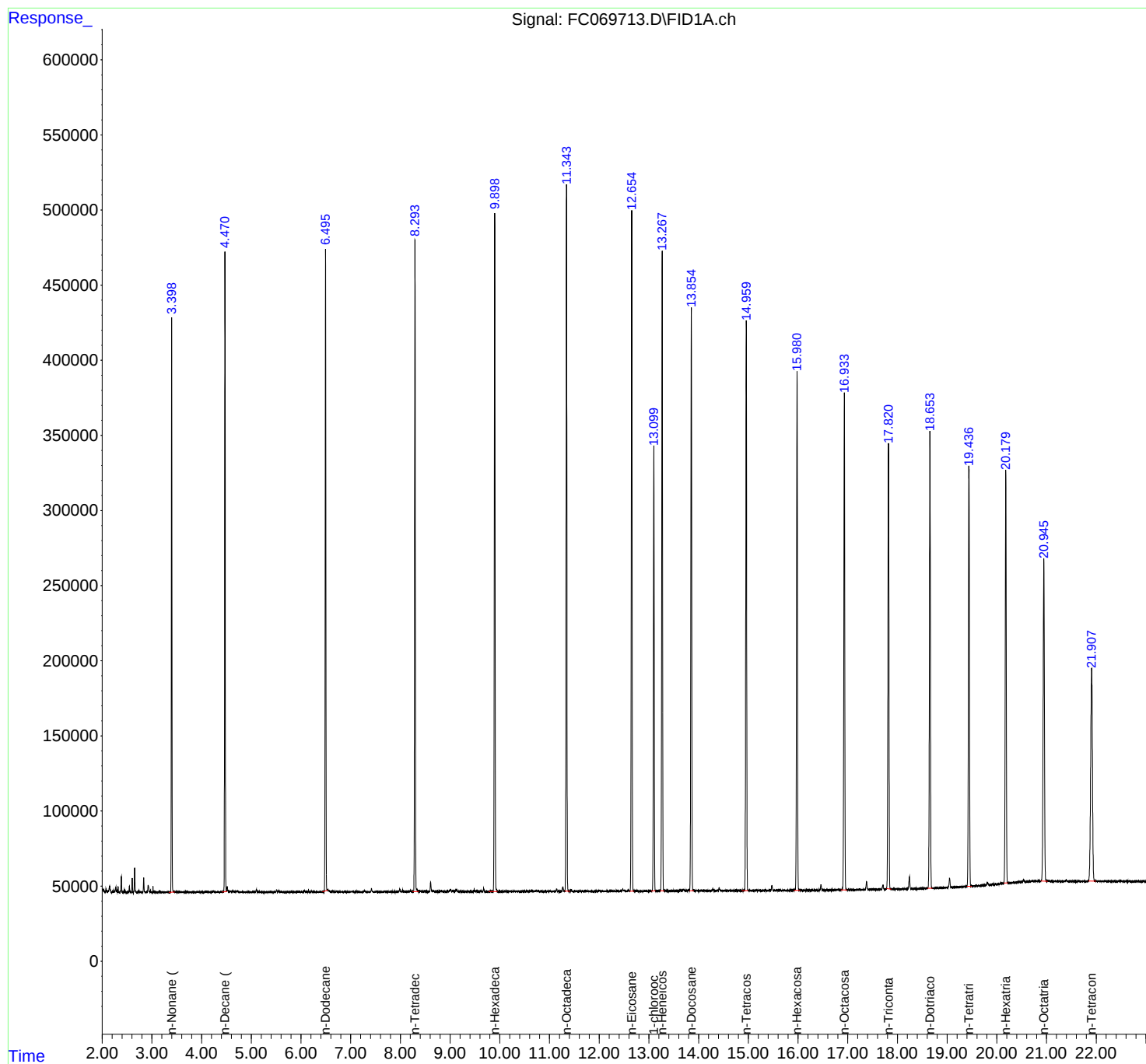
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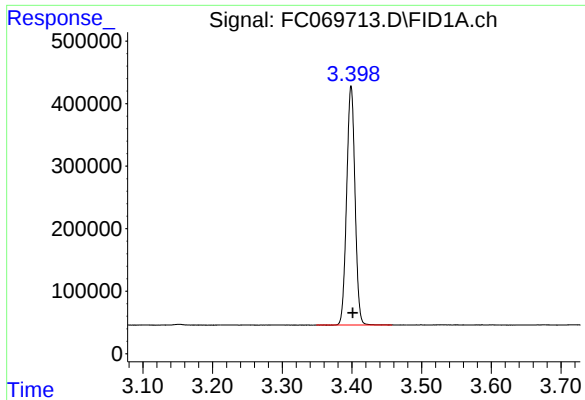
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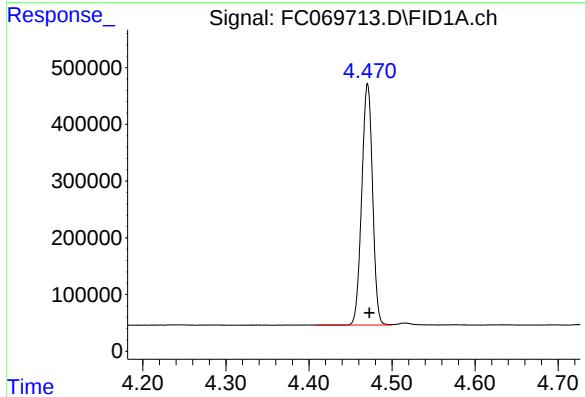




#1 n-Nonane (C9)

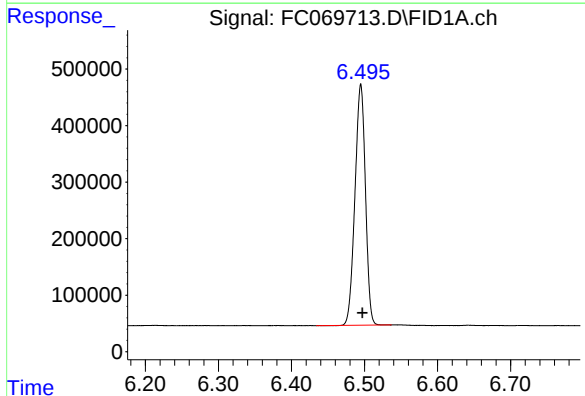
R.T.: 3.399 min
Delta R.T.: -0.002 min
Response: 3187470
Conc: 22.37 ug/ml

Instrument :
FID_C
ClientSampleId :
BACK-1-FLOOR-CENTER-MIDDLE-CMS



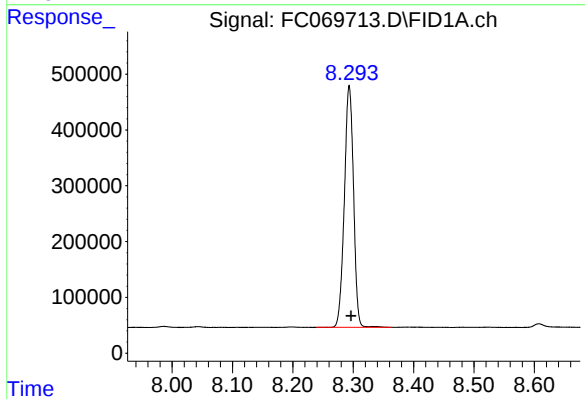
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 3846559
Conc: 26.46 ug/ml



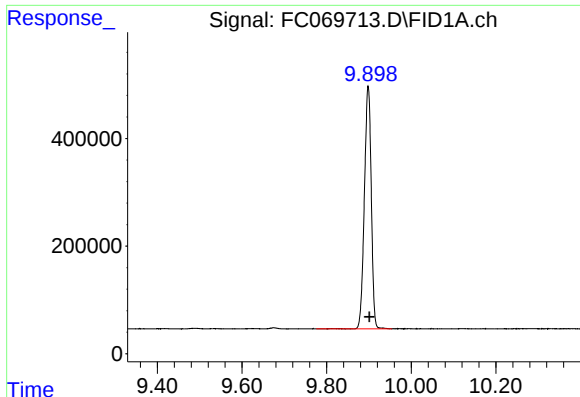
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 4241021
Conc: 29.01 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 4579525
Conc: 32.09 ug/ml



#7 n-Hexadecane (C16)

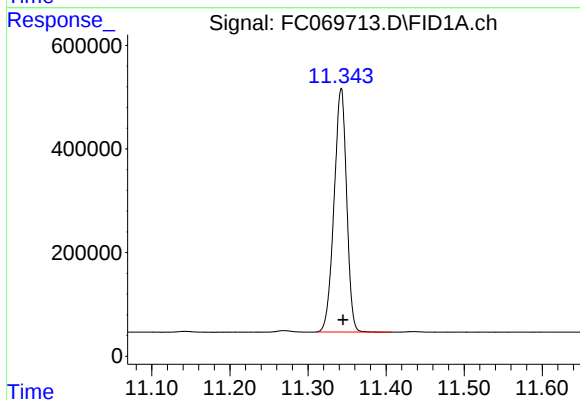
R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 5079461
Conc: 35.23 ug/ml

Instrument :

FID_C

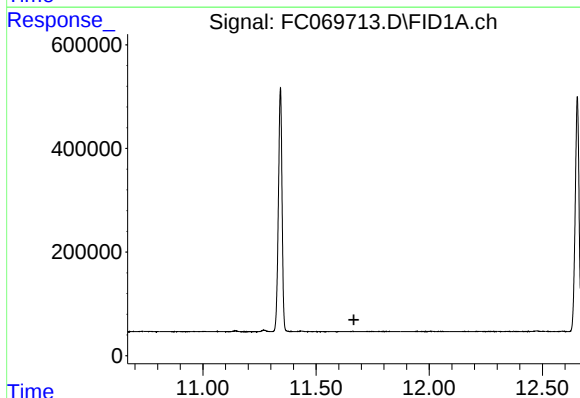
ClientSampleId :

BACK-1-FLOOR-CENTER-MIDDLE-CMS



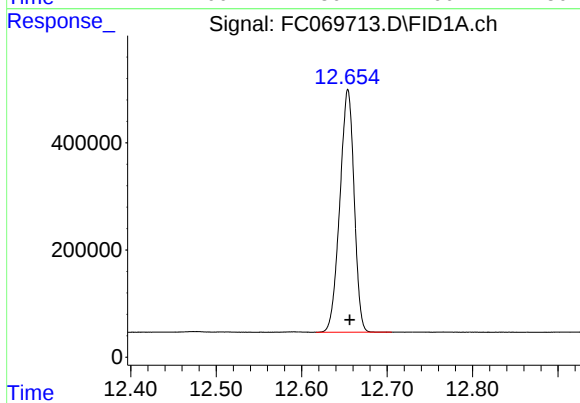
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 5257591
Conc: 37.18 ug/ml



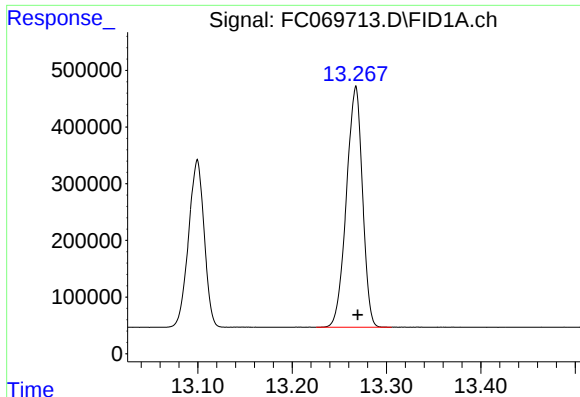
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.002 min
Response: 5263479
Conc: 39.96 ug/ml



#11 n-Heneicosane (C21)

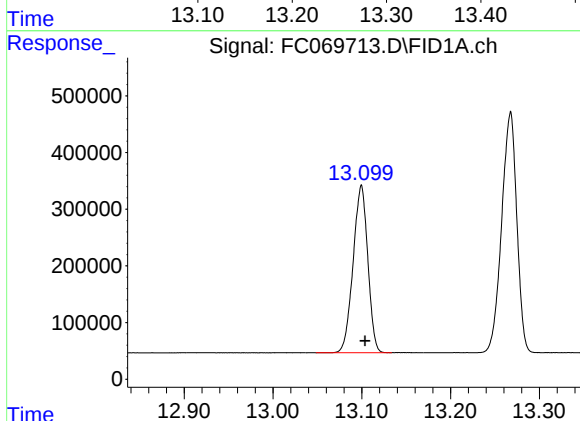
R.T.: 13.267 min
Delta R.T.: -0.002 min
Response: 5030872
Conc: 39.44 ug/ml

Instrument :

FID_C

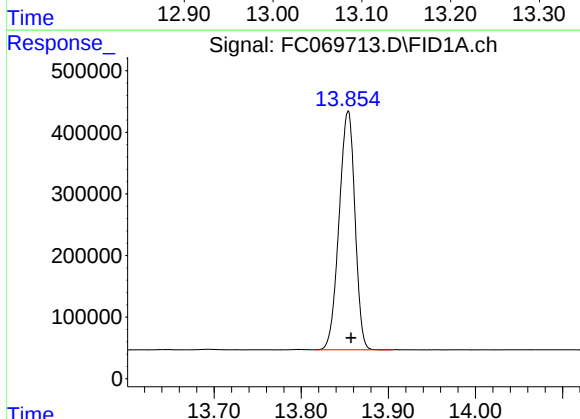
ClientSampleId :

BACK-1-FLOOR-CENTER-MIDDLE-CMS



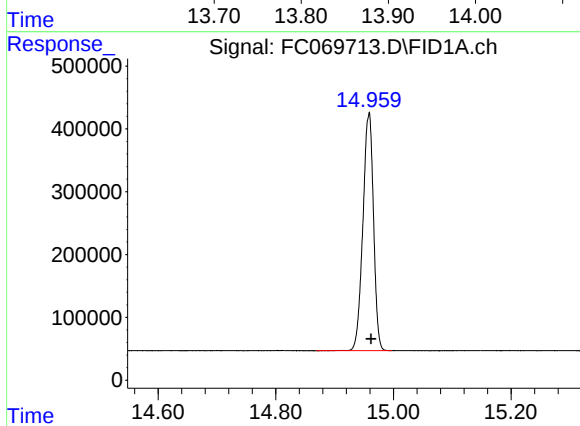
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.004 min
Response: 3393585
Conc: 31.13 ug/ml



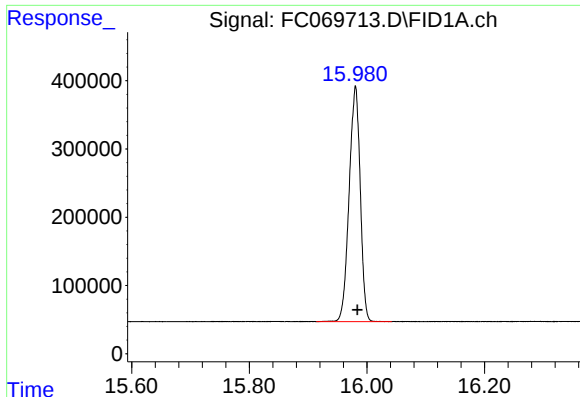
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.003 min
Response: 4907801
Conc: 39.29 ug/ml



#14 n-Tetracosane (C24)

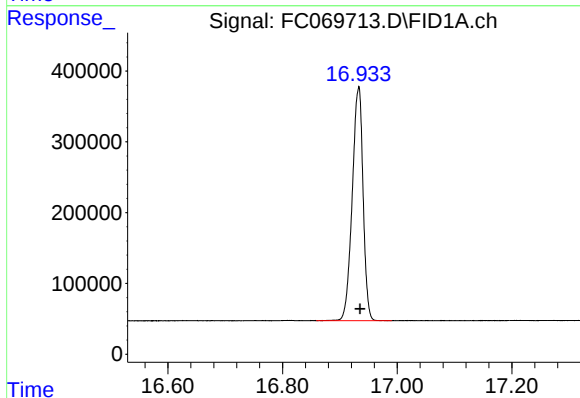
R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 4740165
Conc: 39.28 ug/ml



#15 n-Hexacosane (C26)

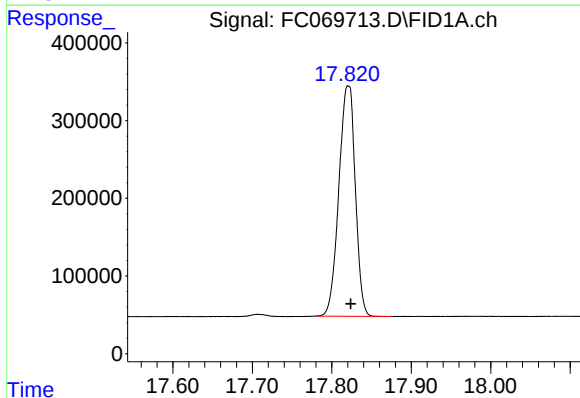
R.T.: 15.980 min
Delta R.T.: -0.003 min
Response: 4517340
Conc: 39.09 ug/ml

Instrument :
FID_C
ClientSampleId :
BACK-1-FLOOR-CENTER-MIDDLE-CMS



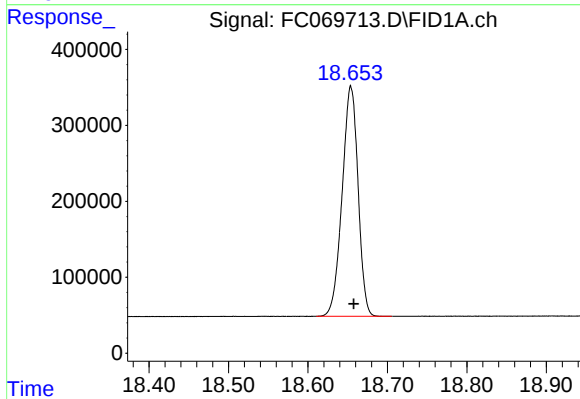
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.003 min
Response: 4335605
Conc: 38.68 ug/ml



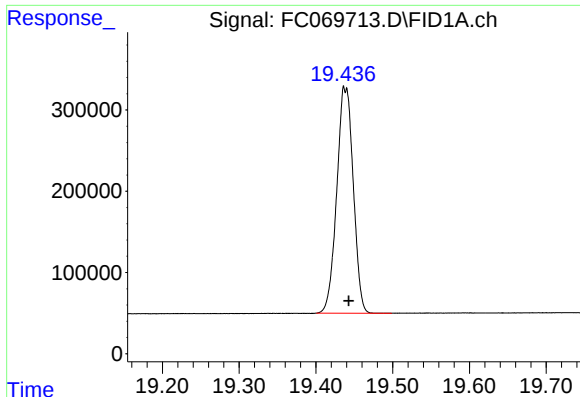
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.003 min
Response: 4265022
Conc: 37.25 ug/ml



#18 n-Dotriacontane (C32)

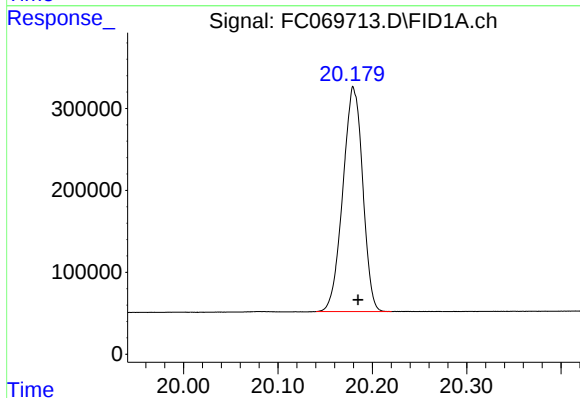
R.T.: 18.654 min
Delta R.T.: -0.004 min
Response: 4219689
Conc: 37.99 ug/ml



#19 n-Tetratriacontane (C34)

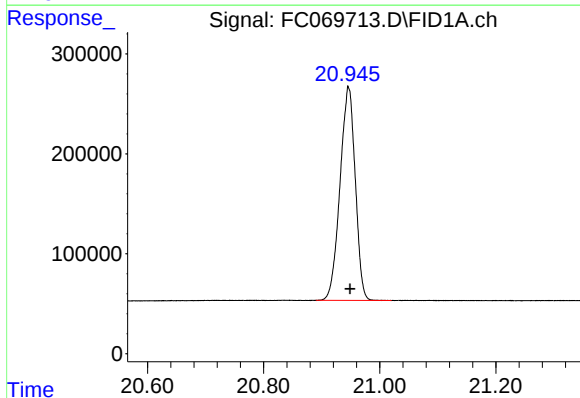
R.T.: 19.438 min
Delta R.T.: -0.004 min
Response: 4164481
Conc: 40.90 ug/ml

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FID_C
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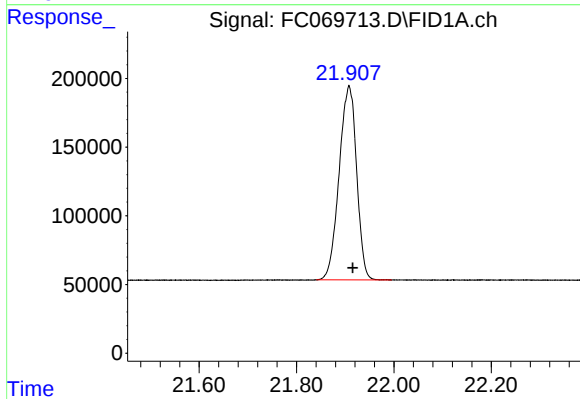
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.005 min
Response: 4009704
Conc: 44.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.003 min
Response: 3899552
Conc: 48.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: -0.007 min
Response: 3521030
Conc: 47.02 ug/ml