

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066417.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 18:18
 Operator : YP/AJ
 Sample : P2474-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-114-SB01MS

Integration File: autoint1.e
 Quant Time: May 18 02:18:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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...	12.996	3366560	27.446 ug/ml
Spiked Amount 50.000		Recovery =	54.89%
Target Compounds			
1) T n-Nonane (C9)	3.312	2975431	19.701 ug/ml
2) T n-Decane (C10)	4.380	3647008	23.715 ug/ml
4) T n-Dodecane (C12)	6.402	3962379	25.783 ug/ml
6) T n-Tetradecane (C14)	8.199	4264552	28.179 ug/ml
7) T n-Hexadecane (C16)	9.800	4571884	29.900 ug/ml
8) T n-Octadecane (C18)	11.243	4756984	31.339 ug/ml
10) T n-Eicosane (C20)	12.553	4861535	33.795 ug/ml
11) T n-Heneicosane (C21)	13.165	4710337	33.510 ug/ml
13) T n-Docosane (C22)	13.751	4682204	33.443 ug/ml
14) T n-Tetracosane (C24)	14.854	4648679	33.021 ug/ml
15) T n-Hexacosane (C26)	15.876	4552833	33.285 ug/ml
16) T n-Octacosane (C28)	16.826	4435785	33.123 ug/ml
17) T n-Tricontane (C30)	17.713	4413346	32.749 ug/ml
18) T n-Dotriacontane (C32)	18.546	4348163	33.770 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4257695	35.986 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4125742	35.893 ug/ml
21) T n-Octatriacontane (C38)	20.804	4106501	38.152 ug/ml
22) T n-Tetracontane (C40)	21.712	3913696	36.497 ug/ml

(f)=RT Delta > 1/2 Window

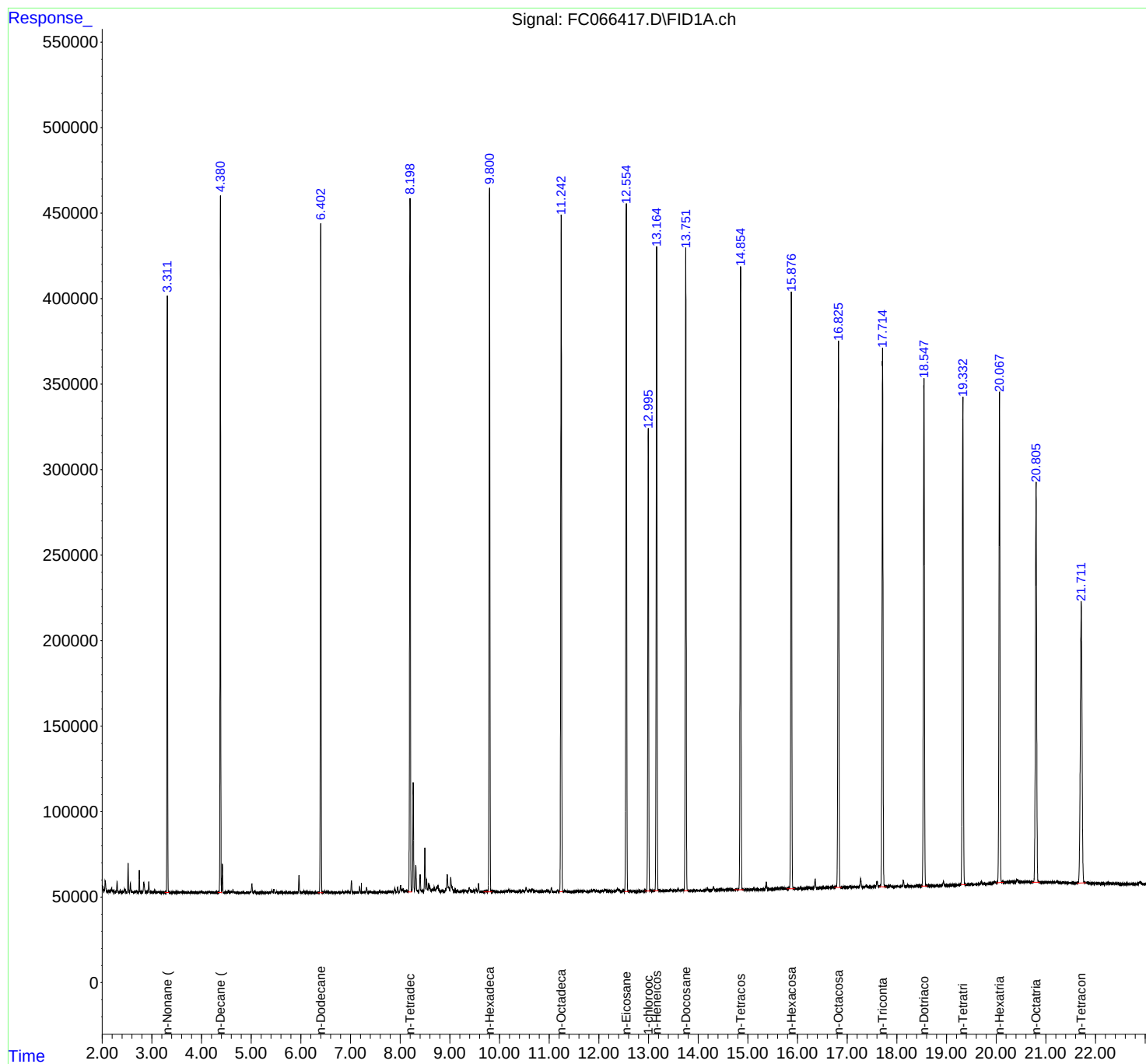
(m)=manual int.

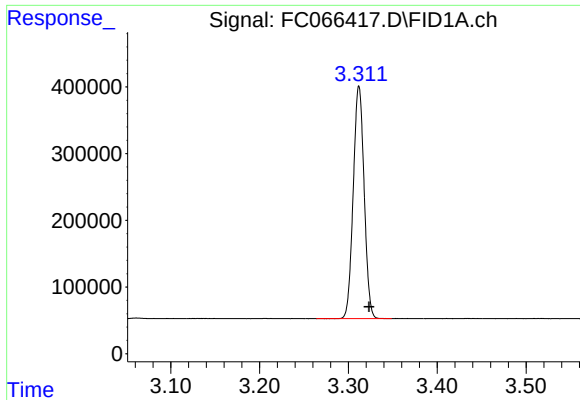
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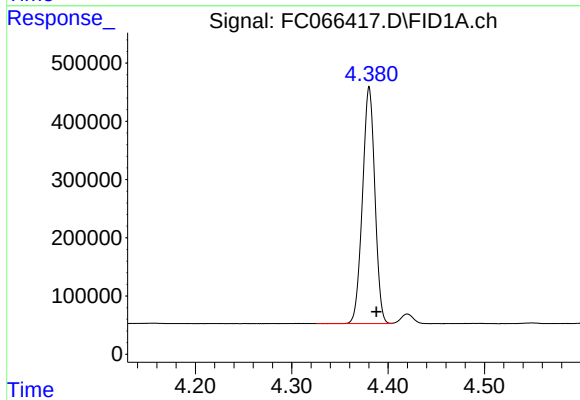




#1 n-Nonane (C9)

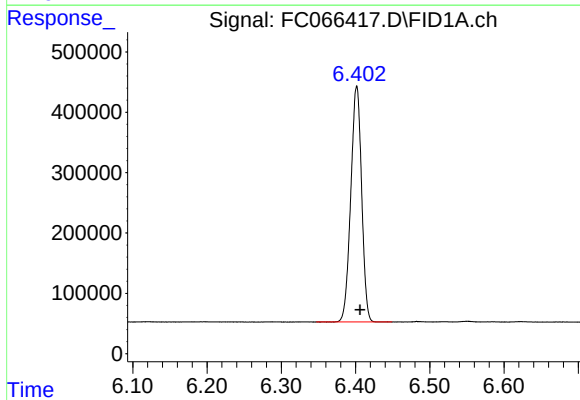
R.T.: 3.312 min
Delta R.T.: -0.011 min
Response: 2975431
Conc: 19.70 ug/ml

Instrument :
FID_C
ClientSampleId :
B-114-SB01MS



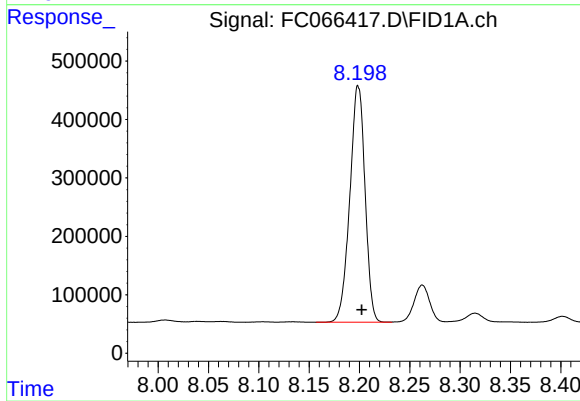
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 3647008
Conc: 23.72 ug/ml



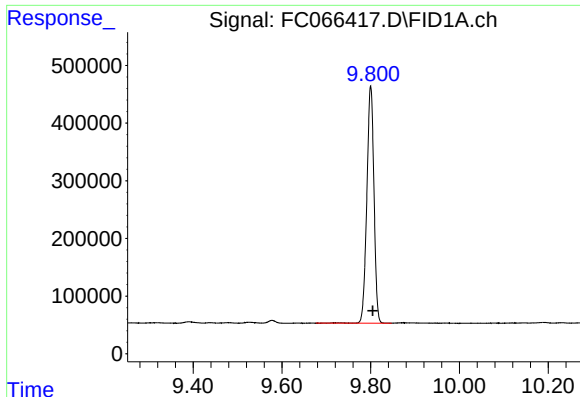
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 3962379
Conc: 25.78 ug/ml



#6 n-Tetradecane (C14)

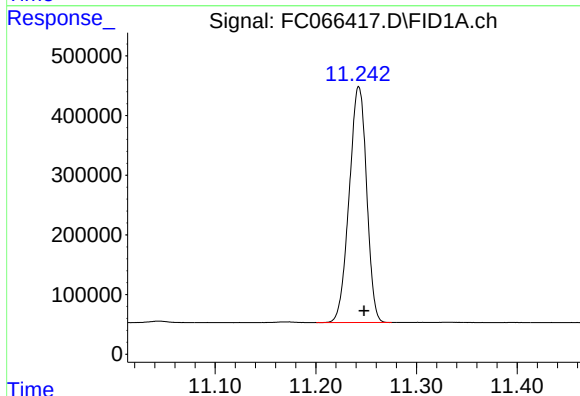
R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 4264552
Conc: 28.18 ug/ml



#7 n-Hexadecane (C16)

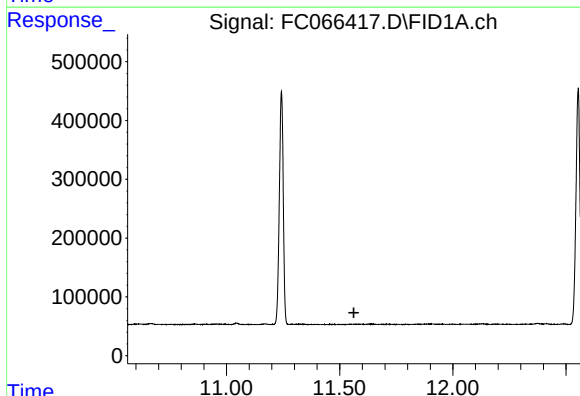
R.T.: 9.800 min
Delta R.T.: -0.004 min
Response: 4571884
Conc: 29.90 ug/ml

Instrument :
FID_C
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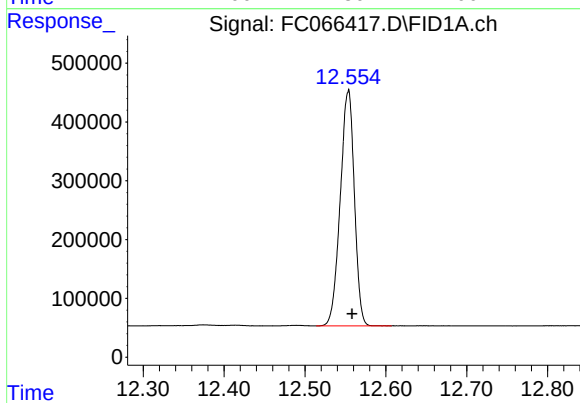
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 4756984
Conc: 31.34 ug/ml



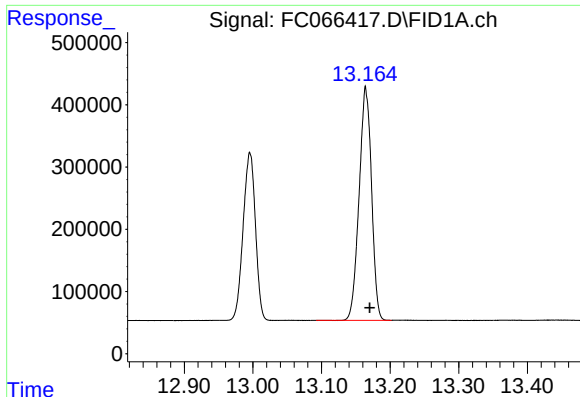
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

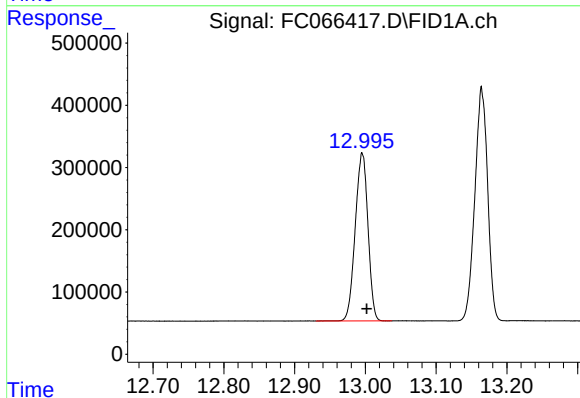
R.T.: 12.553 min
Delta R.T.: -0.005 min
Response: 4861535
Conc: 33.79 ug/ml



#11 n-Heneicosane (C21)

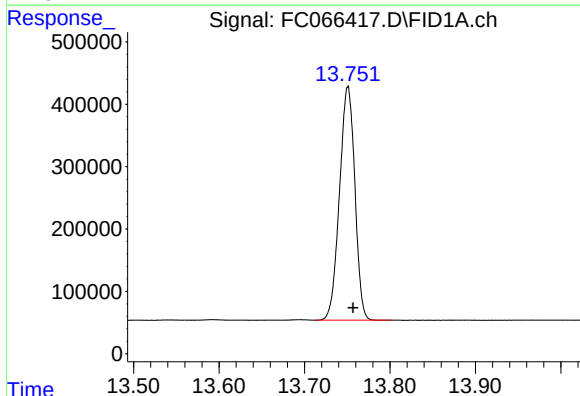
R.T.: 13.165 min
Delta R.T.: -0.006 min
Response: 4710337
Conc: 33.51 ug/ml

Instrument :
FID_C
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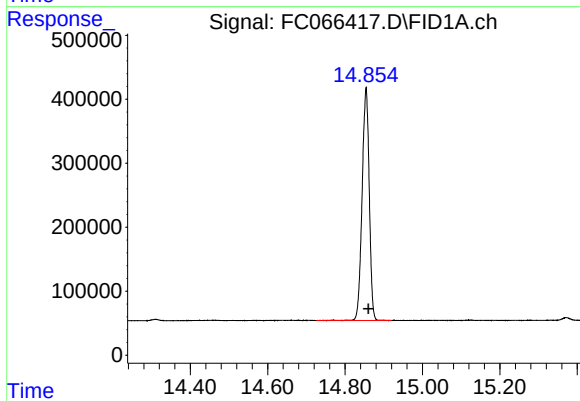
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.007 min
Response: 3366560
Conc: 27.45 ug/ml



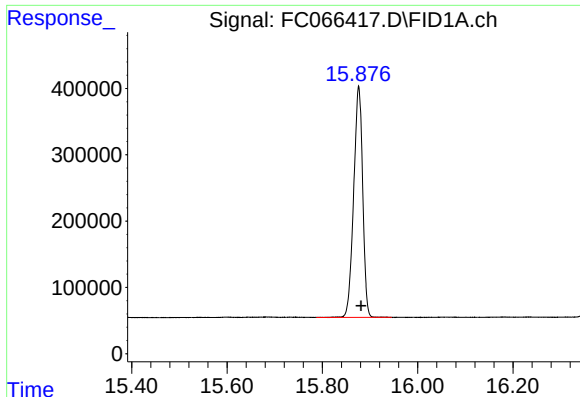
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.006 min
Response: 4682204
Conc: 33.44 ug/ml



#14 n-Tetracosane (C24)

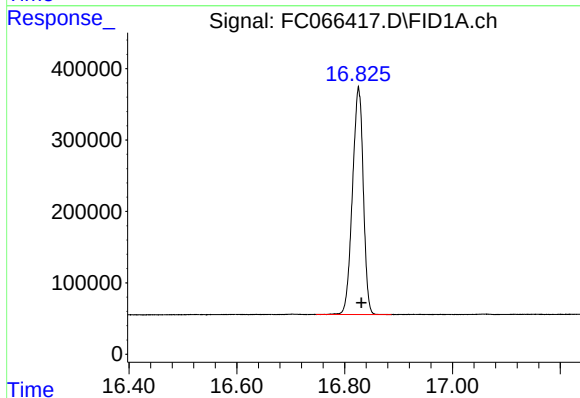
R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 4648679
Conc: 33.02 ug/ml



#15 n-Hexacosane (C26)

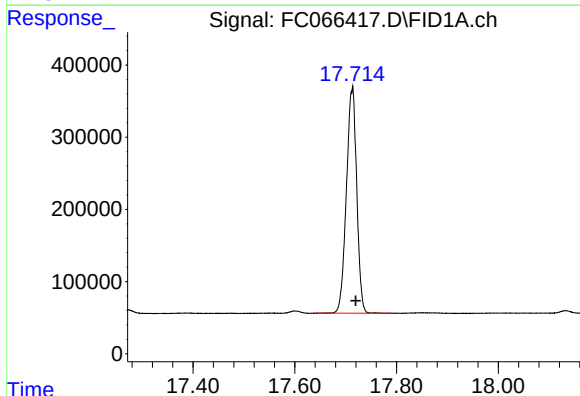
R.T.: 15.876 min
Delta R.T.: -0.005 min
Response: 4552833
Conc: 33.28 ug/ml

Instrument :
FID_C
ClientSampleId :
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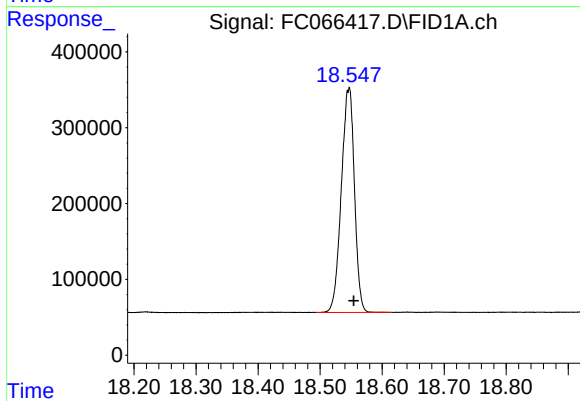
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.005 min
Response: 4435785
Conc: 33.12 ug/ml



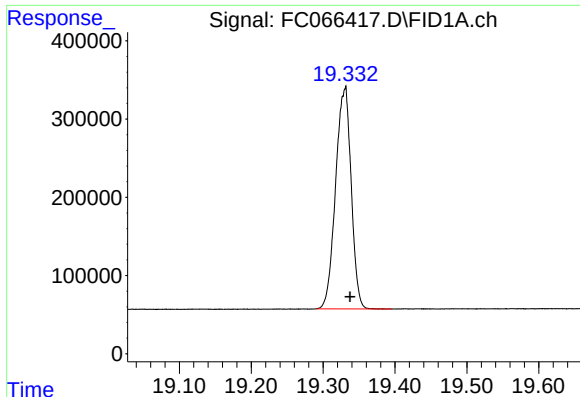
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.007 min
Response: 4413346
Conc: 32.75 ug/ml



#18 n-Dotriacontane (C32)

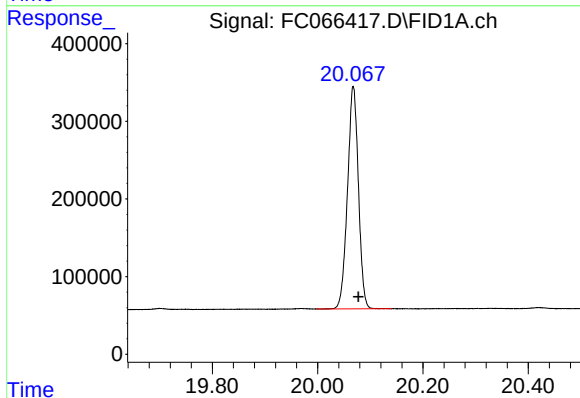
R.T.: 18.546 min
Delta R.T.: -0.008 min
Response: 4348163
Conc: 33.77 ug/ml



#19 n-Tetratriacontane (C34)

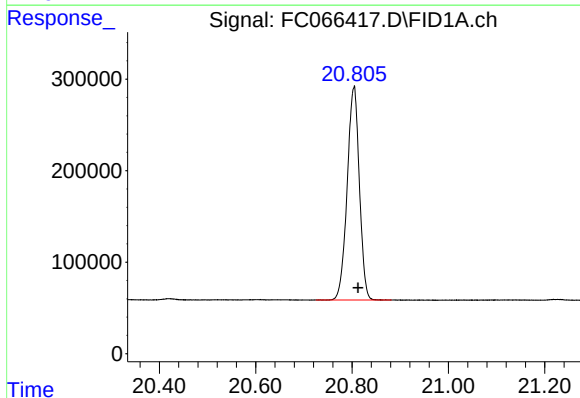
R.T.: 19.330 min
Delta R.T.: -0.008 min
Response: 4257695
Conc: 35.99 ug/ml

Instrument :
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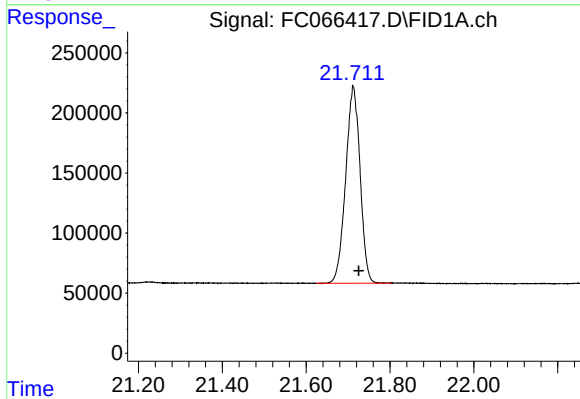
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.010 min
Response: 4125742
Conc: 35.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.009 min
Response: 4106501
Conc: 38.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.013 min
Response: 3913696
Conc: 36.50 ug/ml