

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064603.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 17:29
 Operator : YP/AJ
 Sample : PB155649BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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...	12.941	5644190	38.750 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
Target Compounds			
1) T n-Nonane (C9)	3.300	4108736	23.250 ug/ml
2) T n-Decane (C10)	4.360	5278359	29.382 ug/ml
4) T n-Dodecane (C12)	6.371	6427514	35.386 ug/ml
6) T n-Tetradecane (C14)	8.161	6806658	38.361 ug/ml
7) T n-Hexadecane (C16)	9.756	7300428	40.613 ug/ml
8) T n-Octadecane (C18)	11.194	7730296	42.696 ug/ml
10) T n-Eicosane (C20)	12.499	8019218	47.078 ug/ml
11) T n-Heneicosane (C21)	13.109	7715763	46.585 ug/ml
13) T n-Docosane (C22)	13.693	7659806	47.019 ug/ml
14) T n-Tetracosane (C24)	14.791	7488925	47.172 ug/ml
15) T n-Hexacosane (C26)	15.807	7209310	47.228 ug/ml
16) T n-Octacosane (C28)	16.754	7000021	47.298 ug/ml
17) T n-Tricontane (C30)	17.639	6817006	45.888 ug/ml
18) T n-Dotriacontane (C32)	18.468	6518396	44.665 ug/ml
19) T n-Tetratriacontane (C34)	19.246	6278011	44.159 ug/ml
20) T n-Hexatriacontane (C36)	19.984	5963347	43.296 ug/ml
21) T n-Octatriacontane (C38)	20.705	5909978	43.123 ug/ml
22) T n-Tetracontane (C40)	21.586	5770969	42.425 ug/ml

(f)=RT Delta > 1/2 Window

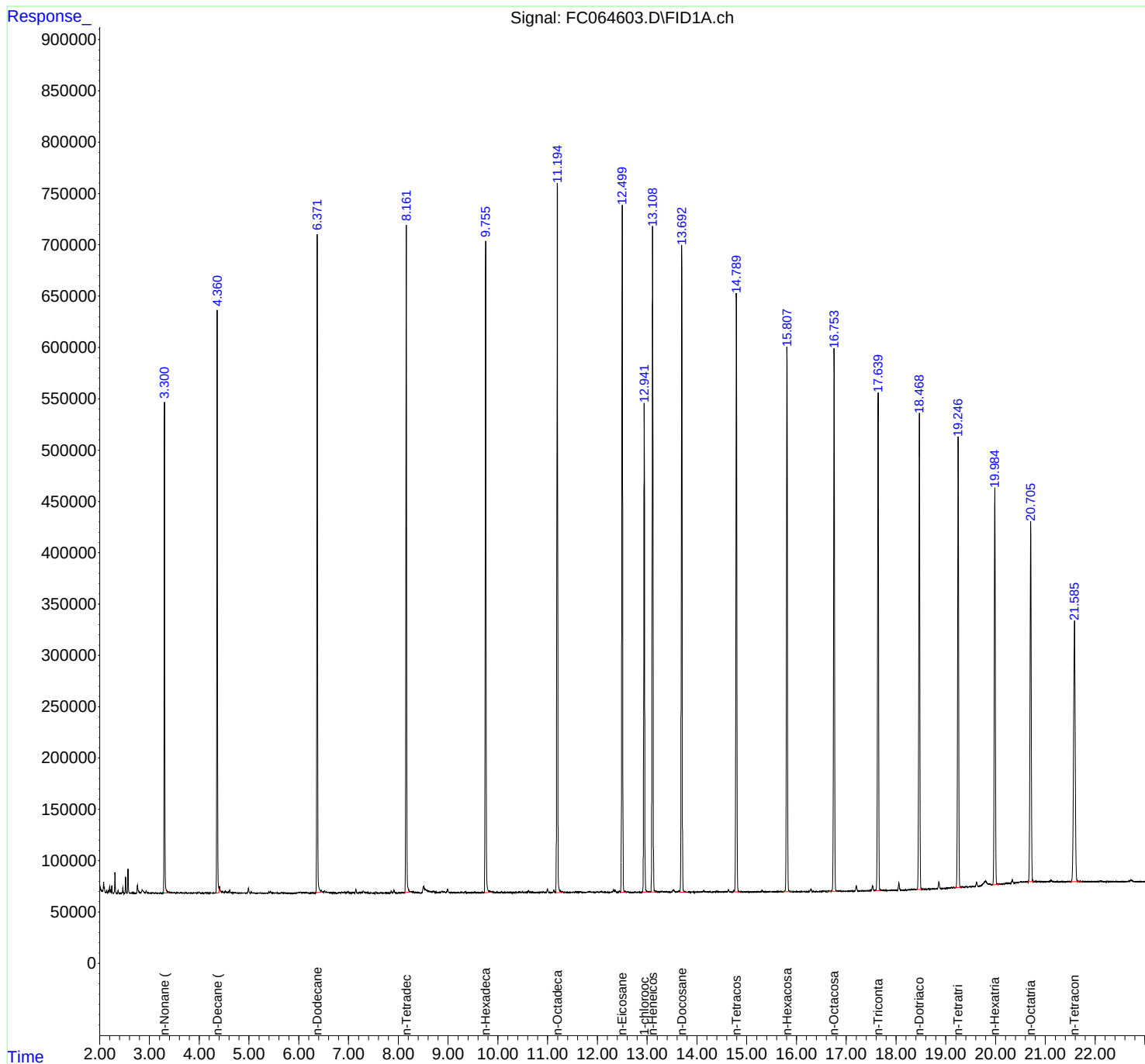
(m)=manual int.

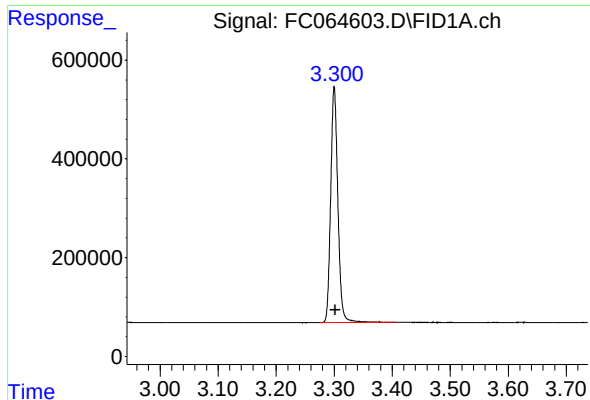
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
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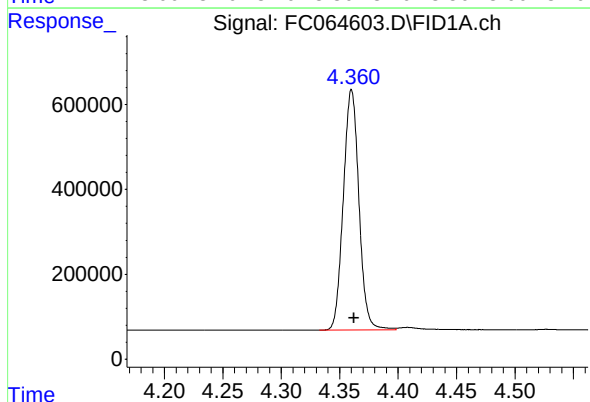




#1 n-Nonane (C9)

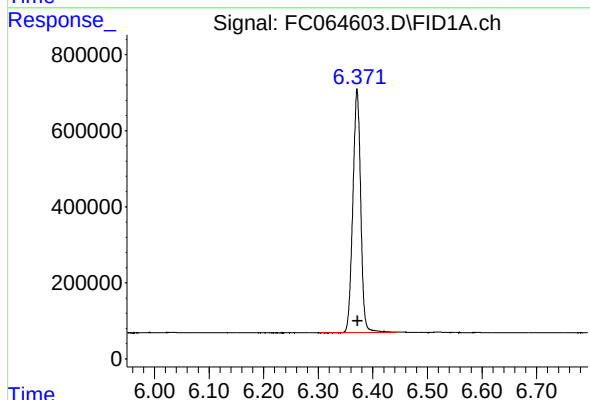
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4108736
Conc: 23.25 ug/ml

Instrument :
FID_C
ClientSampleId :



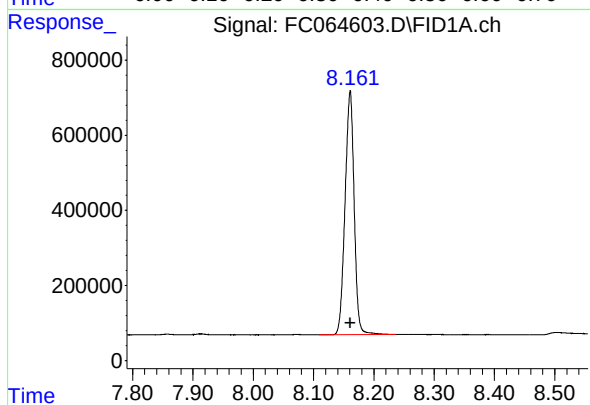
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 5278359
Conc: 29.38 ug/ml



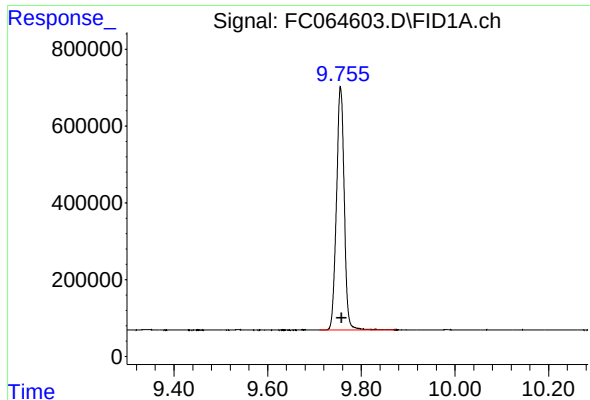
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 6427514
Conc: 35.39 ug/ml



#6 n-Tetradecane (C14)

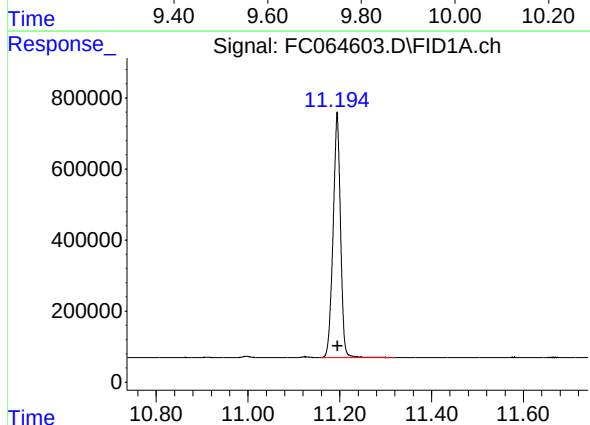
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 6806658
Conc: 38.36 ug/ml



#7 n-Hexadecane (C16)

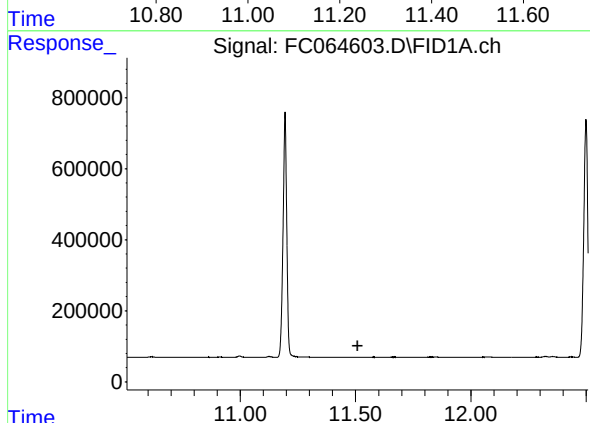
R.T.: 9.756 min
Delta R.T.: -0.003 min
Response: 7300428
Conc: 40.61 ug/ml

Instrument :
FID_C
ClientSampleId :



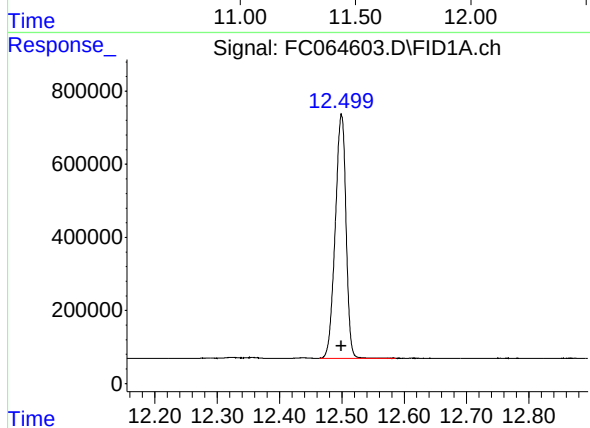
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: -0.001 min
Response: 7730296
Conc: 42.70 ug/ml



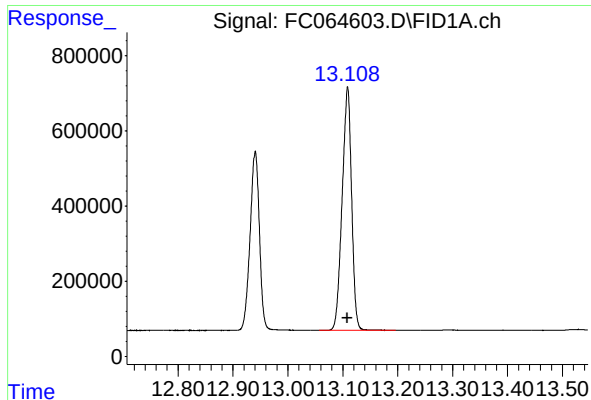
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

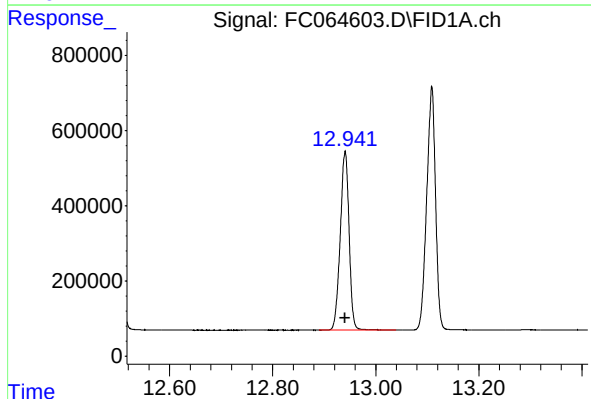
R.T.: 12.499 min
Delta R.T.: 0.000 min
Response: 8019218
Conc: 47.08 ug/ml



#11 n-Heneicosane (C21)

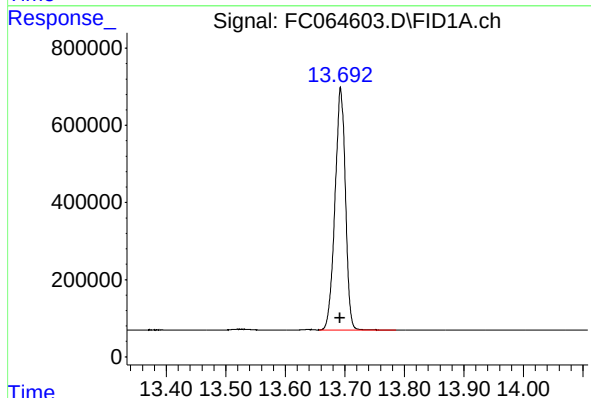
R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 7715763
Conc: 46.59 ug/ml

Instrument :
FID_C
ClientSampleId :



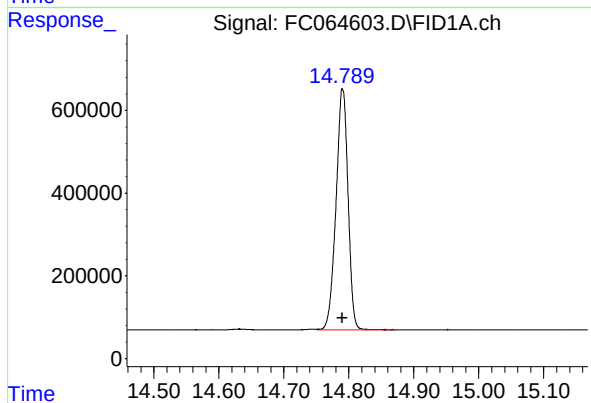
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 5644190
Conc: 38.75 ug/ml



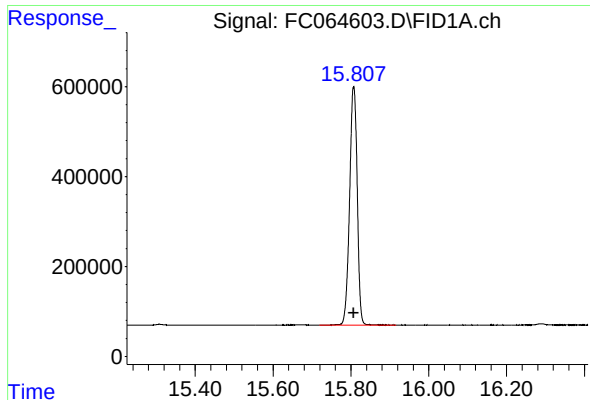
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: 0.001 min
Response: 7659806
Conc: 47.02 ug/ml



#14 n-Tetracosane (C24)

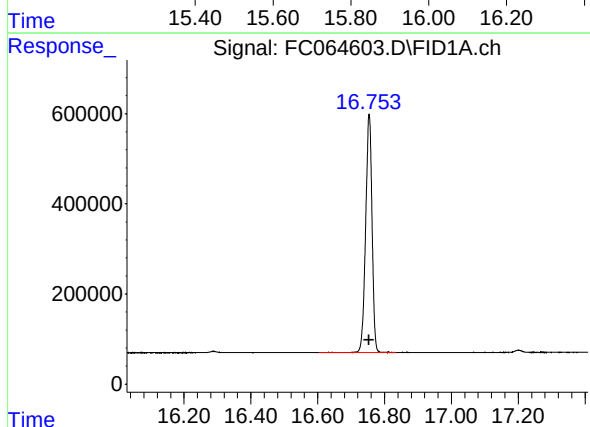
R.T.: 14.791 min
Delta R.T.: 0.000 min
Response: 7488925
Conc: 47.17 ug/ml



#15 n-Hexacosane (C26)

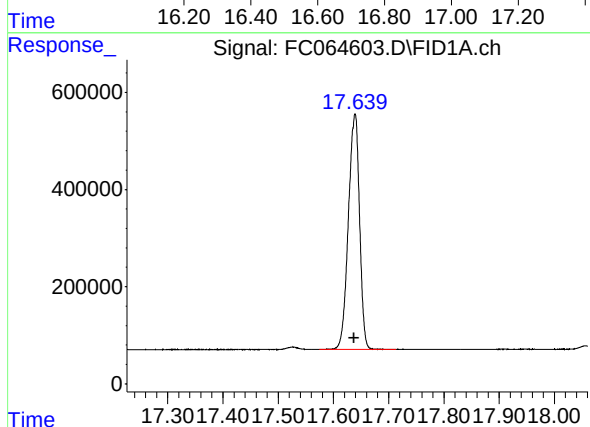
R.T.: 15.807 min
Delta R.T.: 0.000 min
Response: 7209310
Conc: 47.23 ug/ml

Instrument :
FID_C
ClientSampleId :



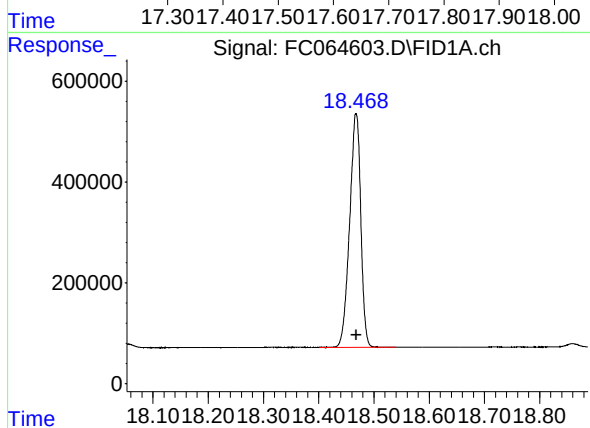
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: 0.000 min
Response: 7000021
Conc: 47.30 ug/ml



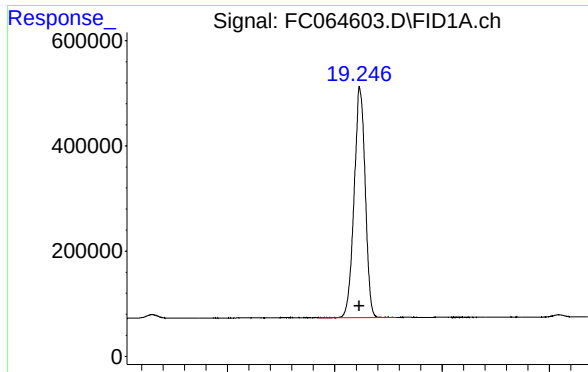
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: 0.002 min
Response: 6817006
Conc: 45.89 ug/ml



#18 n-Dotriacontane (C32)

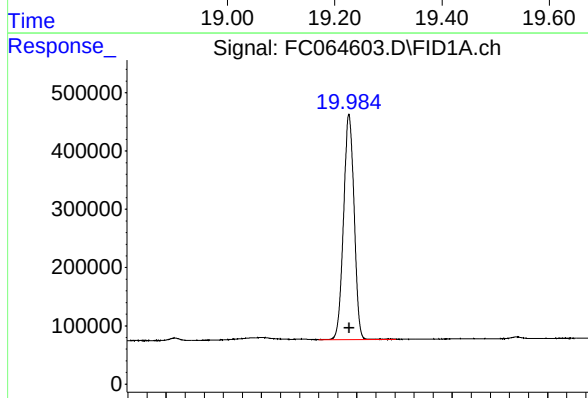
R.T.: 18.468 min
Delta R.T.: 0.000 min
Response: 6518396
Conc: 44.67 ug/ml



#19 n-Tetratriacontane (C34)

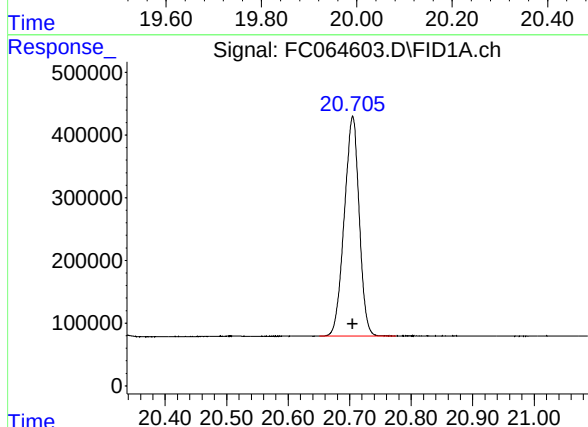
R.T.: 19.246 min
Delta R.T.: 0.000 min
Response: 6278011
Conc: 44.16 ug/ml

Instrument :
FID_C
ClientSampleId :



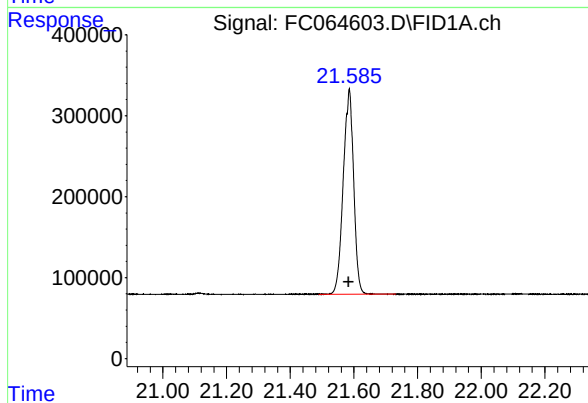
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: 0.000 min
Response: 5963347
Conc: 43.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: 0.000 min
Response: 5909978
Conc: 43.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.002 min
Response: 5770969
Conc: 42.43 ug/ml