

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
 Data File : FC064920.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 17:23
 Operator : YP/AJ
 Sample : PB156662BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:07:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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			
9) S ortho-Terphenyl (SURR)	11.525	10926014	51.172 ug/ml
Spiked Amount 50.000		Recovery =	102.34%
12) S 1-chlorooctadecane (S...	12.956	8555785	57.061 ug/ml
Spiked Amount 50.000		Recovery =	114.12%
Target Compounds			
1) T n-Nonane (C9)	3.332	7113379	38.729 ug/ml
2) T n-Decane (C10)	4.387	7622738	41.671 ug/ml
3) T A~Naphthalene (C11.7)	5.962	8524851	44.947 ug/ml
4) T n-Dodecane (C12)	6.391	8233401	44.172 ug/ml
5) T A~2-methylnaphthalene...	7.015	8710939	49.741 ug/ml
6) T n-Tetradecane (C14)	8.181	9033776	50.300 ug/ml
7) T n-Hexadecane (C16)	9.774	9739541	54.753 ug/ml
8) T n-Octadecane (C18)	11.212	9914544	55.252 ug/ml
10) T n-Eicosane (C20)	12.516	9792656	56.871 ug/ml
11) T n-Heneicosane (C21)	13.125	9319028	55.026 ug/ml
13) T n-Docosane (C22)	13.708	9139346	55.467 ug/ml
14) T n-Tetracosane (C24)	14.800	17278428	108.558 ug/ml
15) T n-Hexacosane (C26)	15.824	8430408	55.034 ug/ml
16) T n-Octacosane (C28)	16.768	8352805	56.681 ug/ml
17) T n-Tricontane (C30)	17.653	8087862	55.278 ug/ml
18) T n-Dotriacontane (C32)	18.479	7901693	54.723 ug/ml
19) T n-Tetratriacontane (C34)	19.262	7839020	55.713 ug/ml
20) T n-Hexatriacontane (C36)	19.996	7627685	55.133 ug/ml
21) T n-Octatriacontane (C38)	20.719	7656865	57.803 ug/ml
22) T n-Tetracontane (C40)	21.604	7698094	61.511 ug/ml

(f)=RT Delta > 1/2 Window

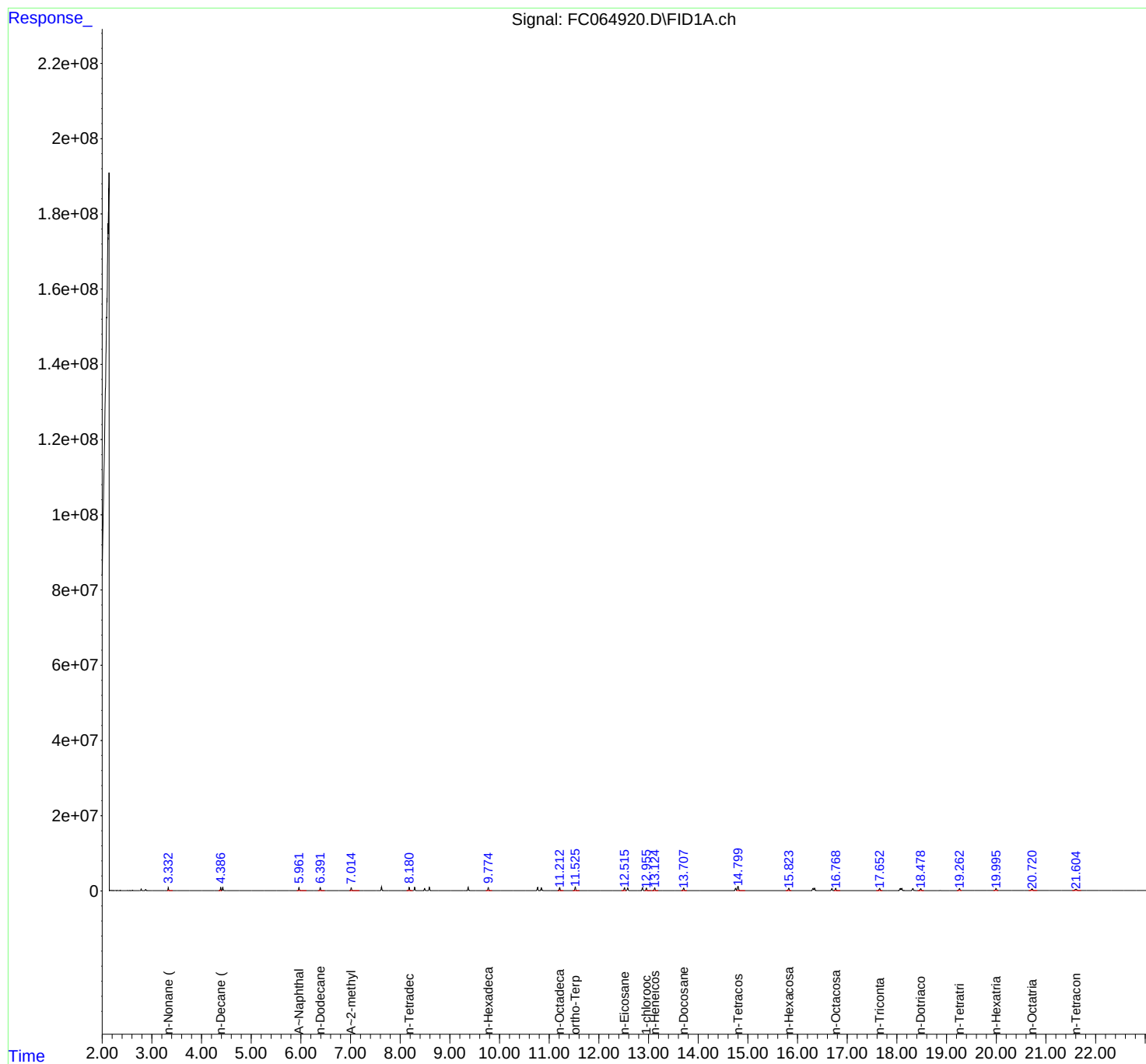
(m)=manual int.

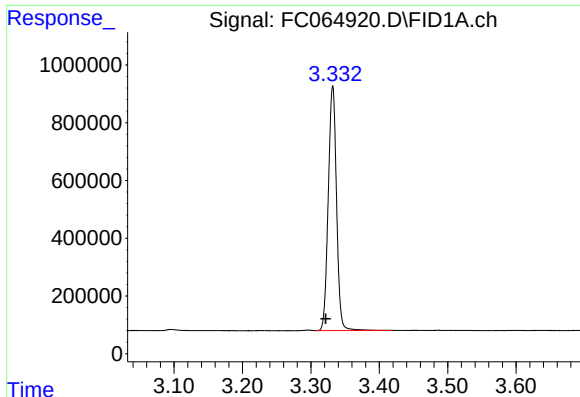
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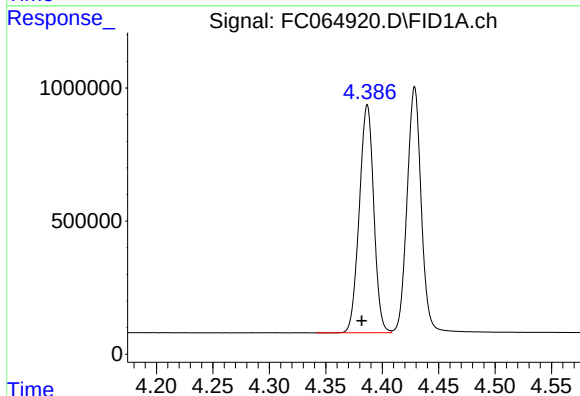




#1 n-Nonane (C9)

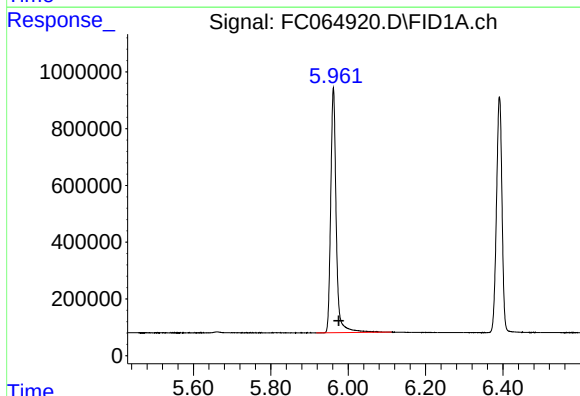
R.T.: 3.332 min
Delta R.T.: 0.010 min
Response: 7113379
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :



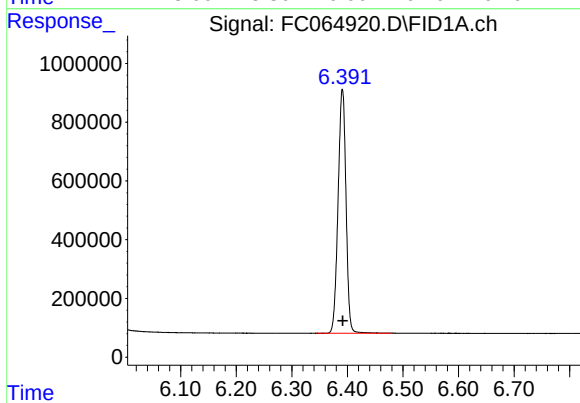
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.005 min
Response: 7622738
Conc: 41.67 ug/ml



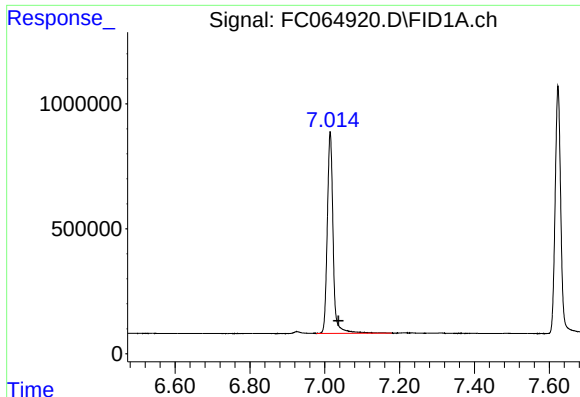
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: -0.013 min
Response: 8524851
Conc: 44.95 ug/ml



#4 n-Dodecane (C12)

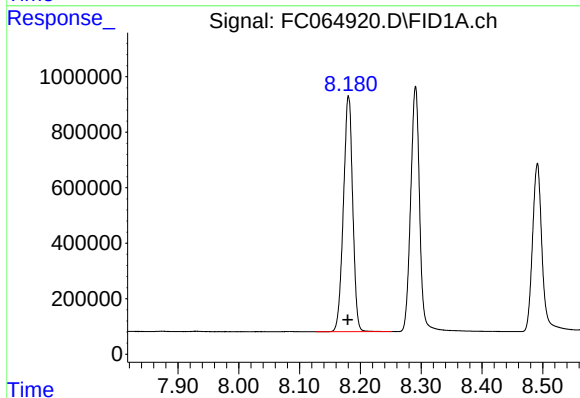
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 8233401
Conc: 44.17 ug/ml



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

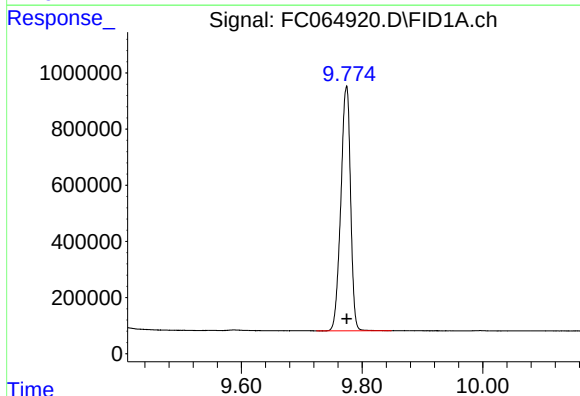
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 8710939
Conc: 49.74 ug/ml

Instrument :
FID_C
ClientSampleId :



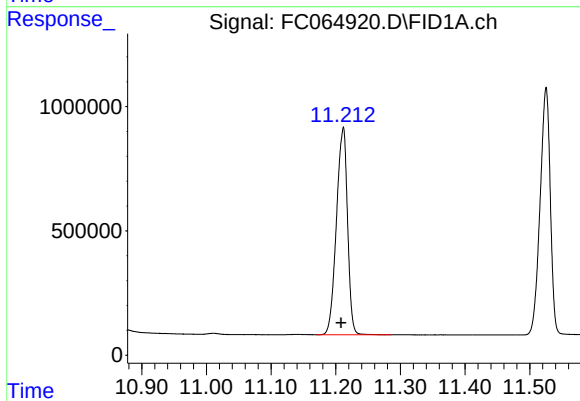
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 9033776
Conc: 50.30 ug/ml



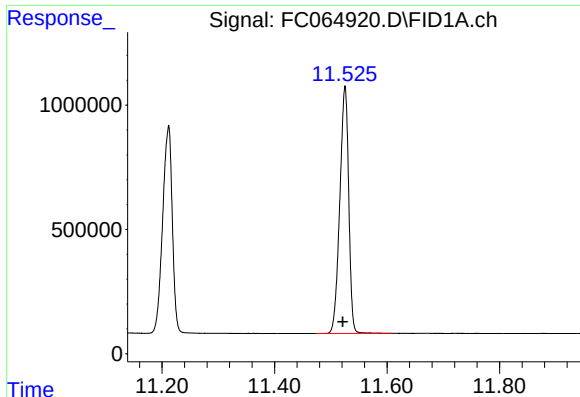
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 9739541
Conc: 54.75 ug/ml



#8 n-Octadecane (C18)

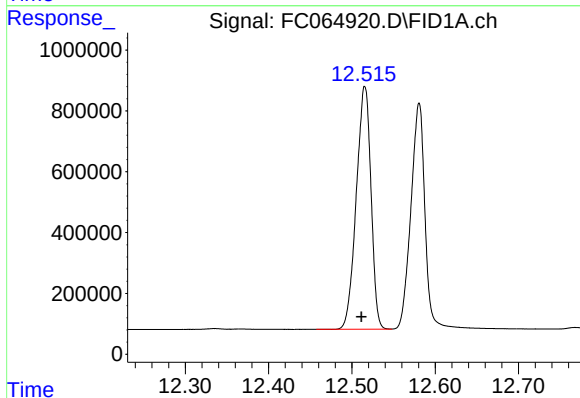
R.T.: 11.212 min
Delta R.T.: 0.004 min
Response: 9914544
Conc: 55.25 ug/ml



#9 ortho-Terphenyl (SURR)

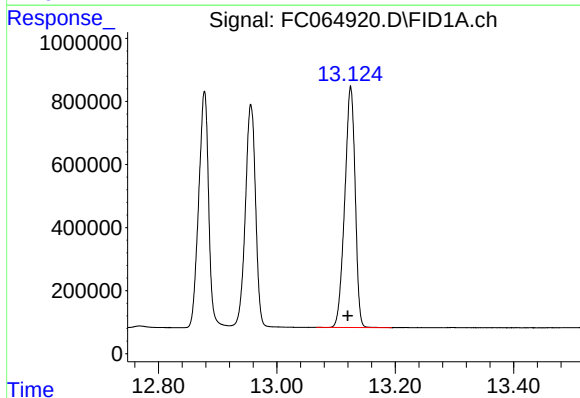
R.T.: 11.525 min
Delta R.T.: 0.004 min
Response: 10926014
Conc: 51.17 ug/ml

Instrument :
FID_C
ClientSampleId :



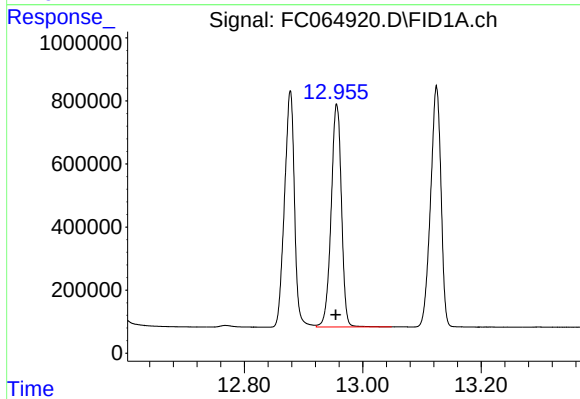
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.004 min
Response: 9792656
Conc: 56.87 ug/ml



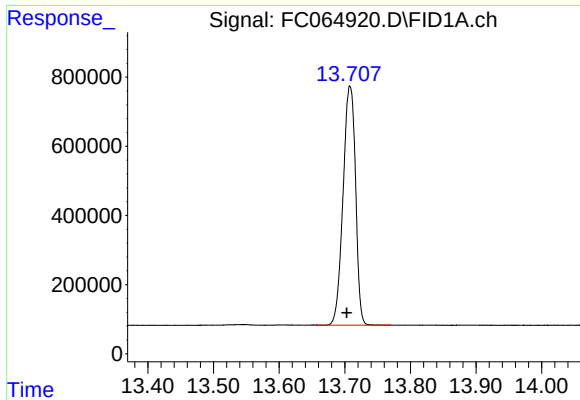
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.005 min
Response: 9319028
Conc: 55.03 ug/ml



#12 1-chlorooctadecane (SURR)

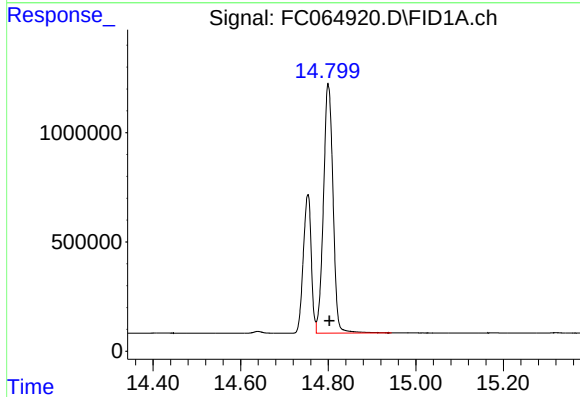
R.T.: 12.956 min
Delta R.T.: 0.001 min
Response: 8555785
Conc: 57.06 ug/ml



#13 n-Docosane (C22)

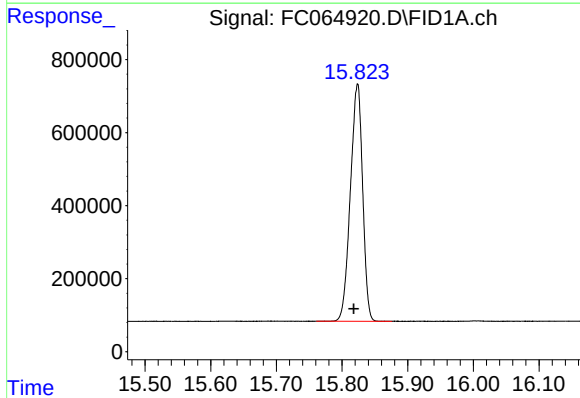
R.T.: 13.708 min
Delta R.T.: 0.005 min
Response: 9139346
Conc: 55.47 ug/ml

Instrument :
FID_C
ClientSampleId :



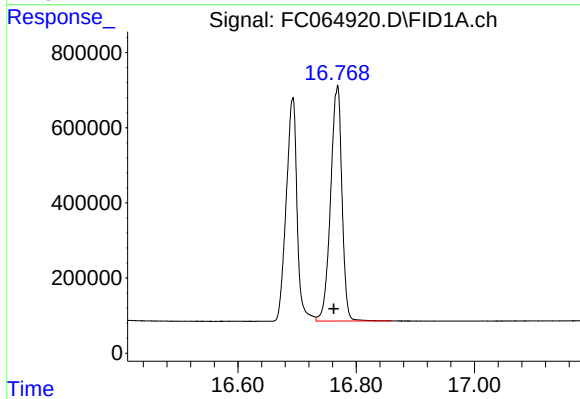
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 17278428
Conc: 108.56 ug/ml



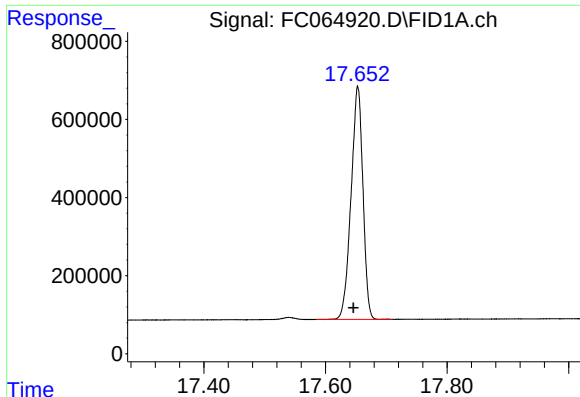
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.006 min
Response: 8430408
Conc: 55.03 ug/ml



#16 n-Octacosane (C28)

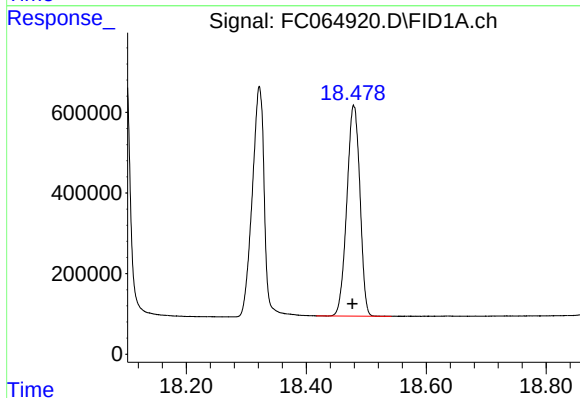
R.T.: 16.768 min
Delta R.T.: 0.006 min
Response: 8352805
Conc: 56.68 ug/ml



#17 n-Tricontane (C30)

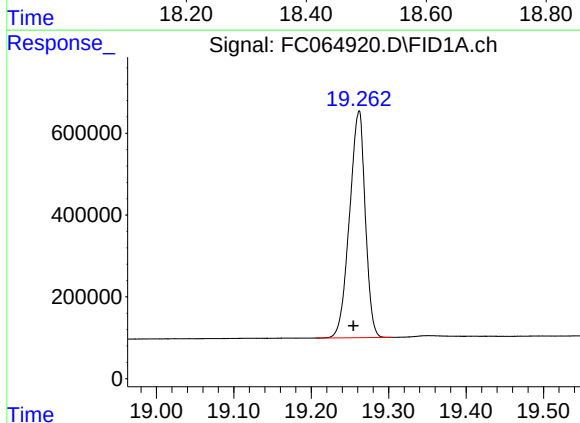
R.T.: 17.653 min
Delta R.T.: 0.007 min
Response: 8087862
Conc: 55.28 ug/ml

Instrument :
FID_C
ClientSampleId :



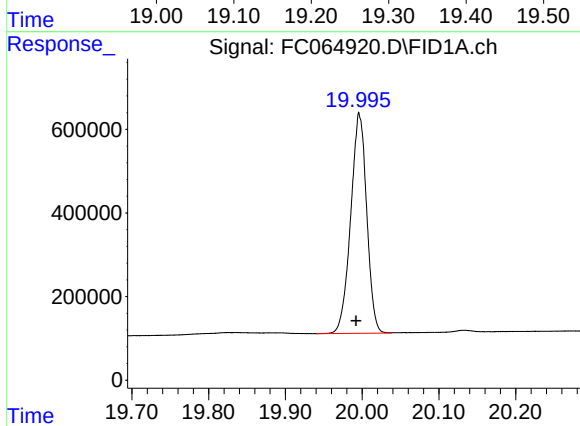
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.003 min
Response: 7901693
Conc: 54.72 ug/ml



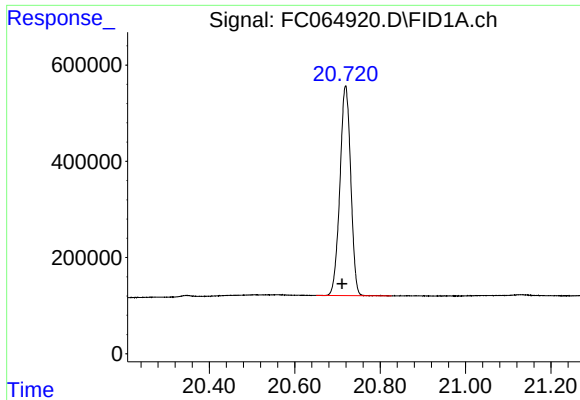
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: 0.007 min
Response: 7839020
Conc: 55.71 ug/ml



#20 n-Hexatriacontane (C36)

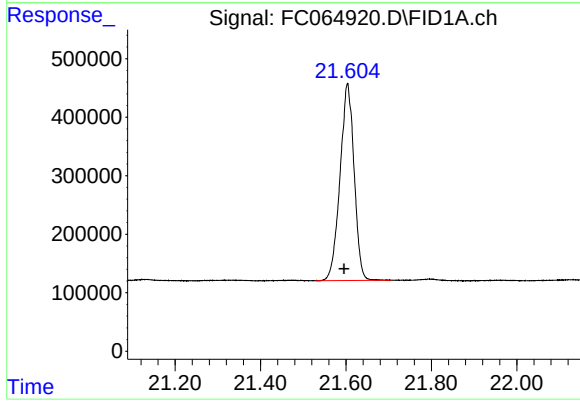
R.T.: 19.996 min
Delta R.T.: 0.004 min
Response: 7627685
Conc: 55.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.008 min
Response: 7656865
Conc: 57.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.008 min
Response: 7698094
Conc: 61.51 ug/ml