

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065892.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 16:08
 Operator : YP/AJ
 Sample : P1524-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03MS

Integration File: autoint1.e
 Quant Time: Feb 28 01:09:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.929	5434616	43.183 ug/ml
Spiked Amount 50.000		Recovery =	86.37%
Target Compounds			
1) T n-Nonane (C9)	3.289	6540276	43.533 ug/ml
2) T n-Decane (C10)	4.352	7600085	49.986 ug/ml
4) T n-Dodecane (C12)	6.365	8265920	54.008 ug/ml
6) T n-Tetradecane (C14)	8.155	8463756	57.008 ug/ml
7) T n-Hexadecane (C16)	9.750	8750908	58.353 ug/ml
8) T n-Octadecane (C18)	11.186	9148711	59.310 ug/ml
10) T n-Eicosane (C20)	12.488	9369852	62.308 ug/ml
11) T n-Heneicosane (C21)	13.097	9182660	61.399 ug/ml
13) T n-Docosane (C22)	13.680	9084995	61.249 ug/ml
14) T n-Tetracosane (C24)	14.777	8984874	60.429 ug/ml
15) T n-Hexacosane (C26)	15.793	8876937	59.903 ug/ml
16) T n-Octacosane (C28)	16.738	8782638	59.856 ug/ml
17) T n-Tricontane (C30)	17.621	8841069	58.895 ug/ml
18) T n-Dotriacontane (C32)	18.449	8701201	58.837 ug/ml
19) T n-Tetratriacontane (C34)	19.227	8356410	57.654 ug/ml
20) T n-Hexatriacontane (C36)	19.964	7838131	55.220 ug/ml
21) T n-Octatriacontane (C38)	20.681	7666464	54.161 ug/ml
22) T n-Tetracontane (C40)	21.553	7281983	52.205 ug/ml

(f)=RT Delta > 1/2 Window

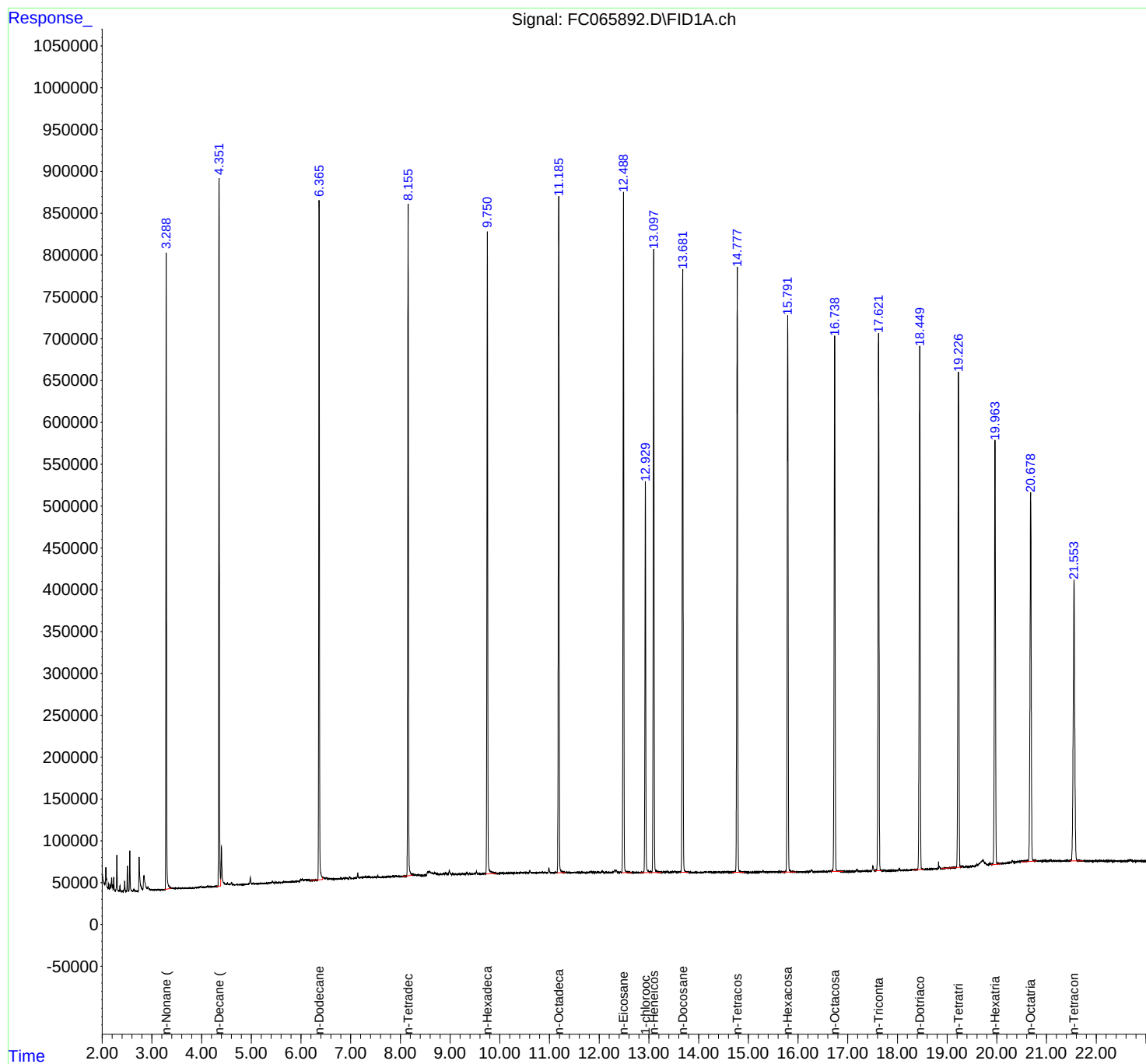
(m)=manual int.

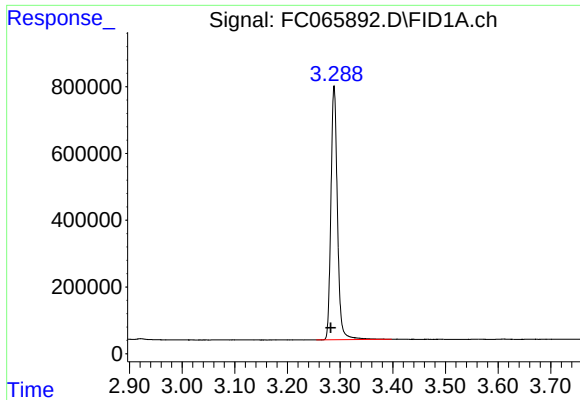
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#1 n-Nonane (C9)

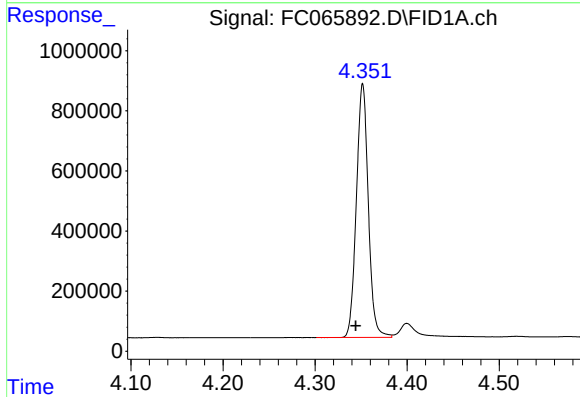
R.T.: 3.289 min
Delta R.T.: 0.007 min
Response: 6540276
Conc: 43.53 ug/ml

Instrument :

FID_C

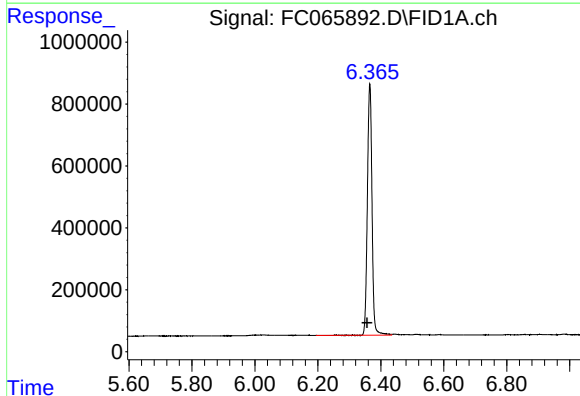
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS



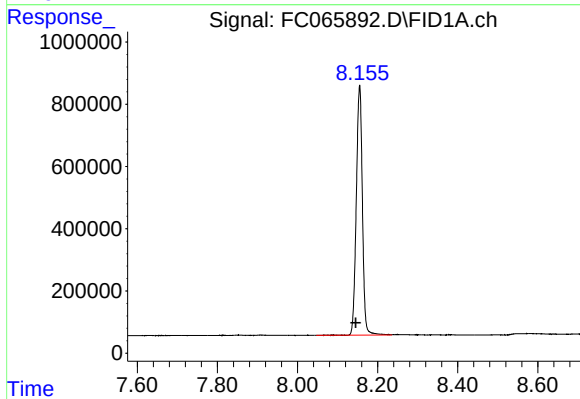
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 7600085
Conc: 49.99 ug/ml



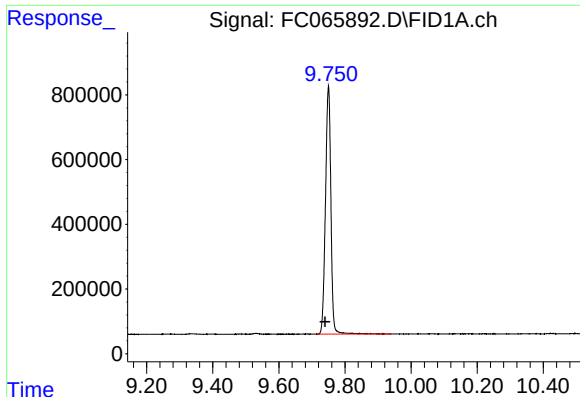
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 8265920
Conc: 54.01 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.010 min
Response: 8463756
Conc: 57.01 ug/ml



#7 n-Hexadecane (C16)

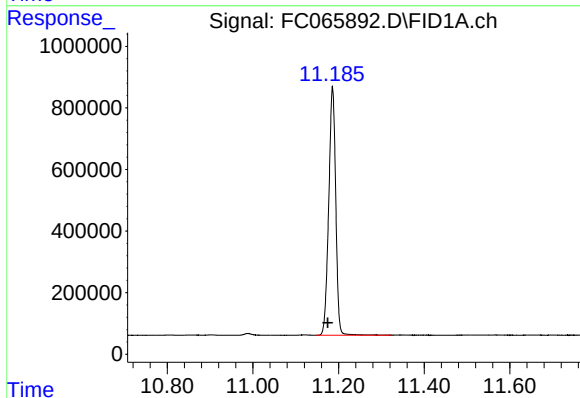
R.T.: 9.750 min
Delta R.T.: 0.010 min
Response: 8750908
Conc: 58.35 ug/ml

Instrument :

FID_C

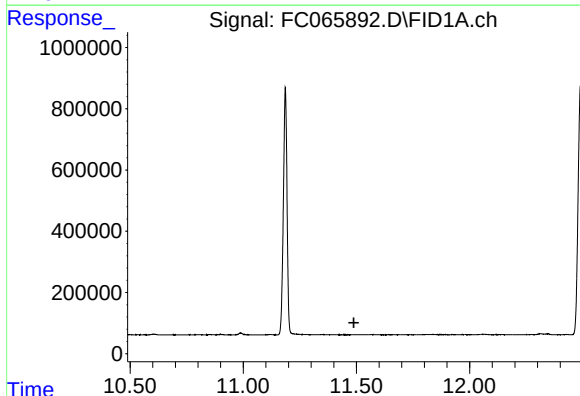
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS



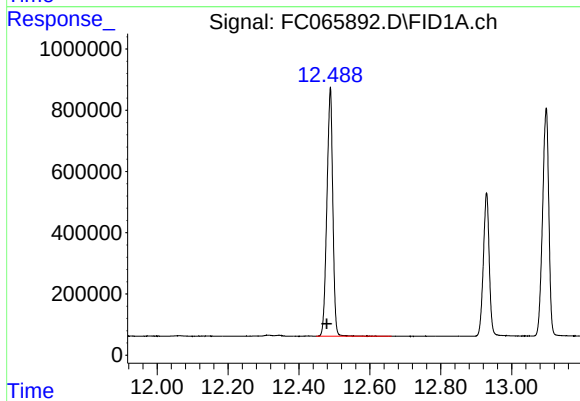
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 9148711
Conc: 59.31 ug/ml



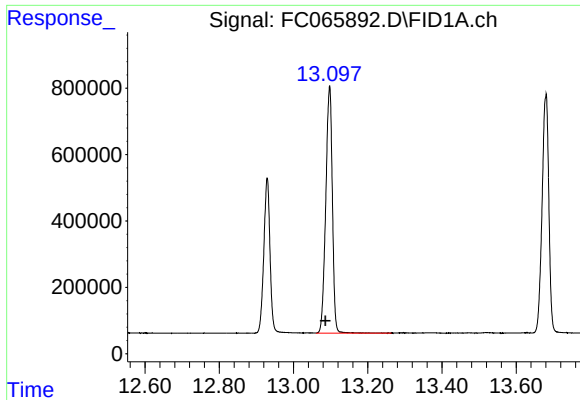
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 9369852
Conc: 62.31 ug/ml



#11 n-Heneicosane (C21)

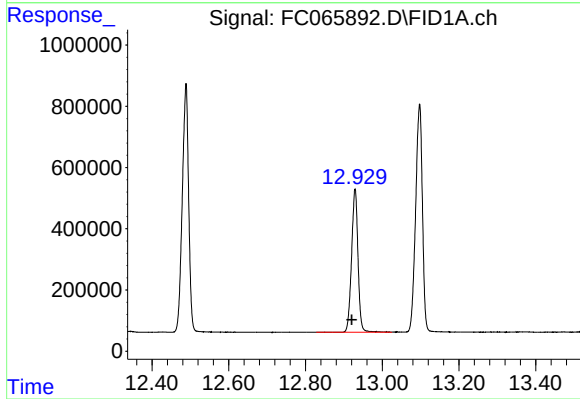
R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 9182660
Conc: 61.40 ug/ml

Instrument :

FID_C

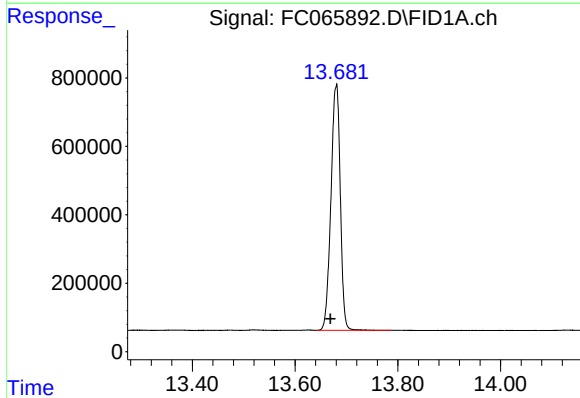
ClientSampleId :

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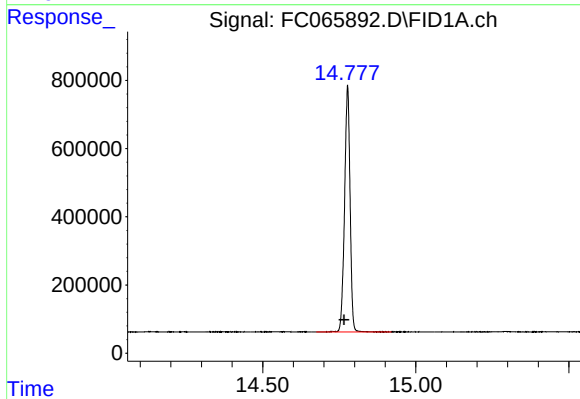
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.009 min
Response: 5434616
Conc: 43.18 ug/ml



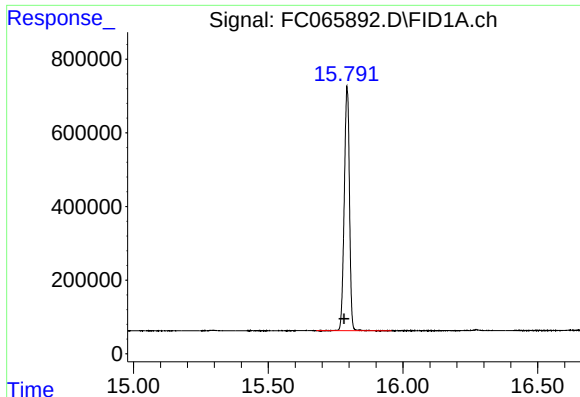
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 9084995
Conc: 61.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 8984874
Conc: 60.43 ug/ml



#15 n-Hexacosane (C26)

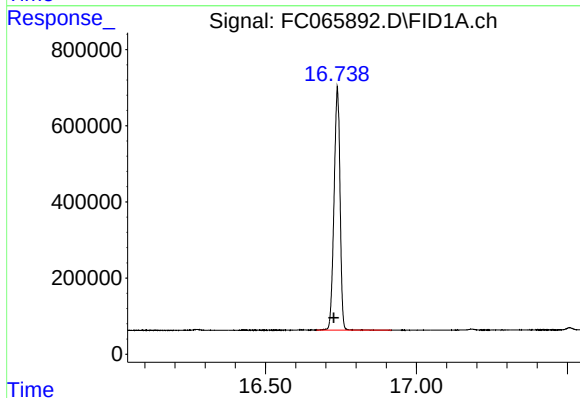
R.T.: 15.793 min
Delta R.T.: 0.011 min
Response: 8876937
Conc: 59.90 ug/ml

Instrument :

FID_C

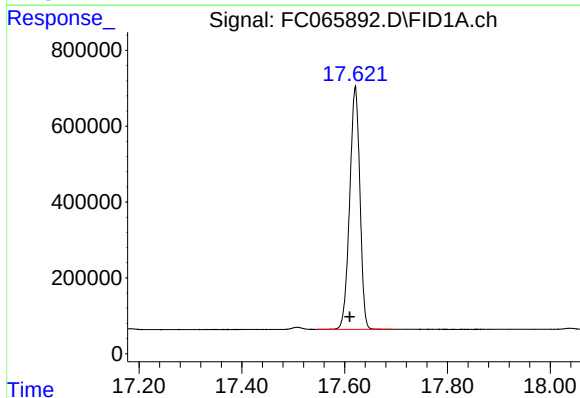
ClientSampleId :

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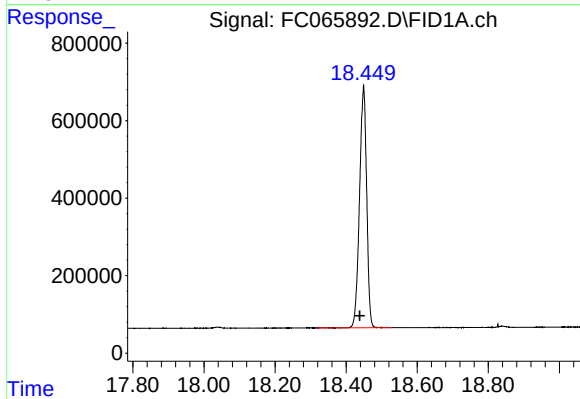
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.012 min
Response: 8782638
Conc: 59.86 ug/ml



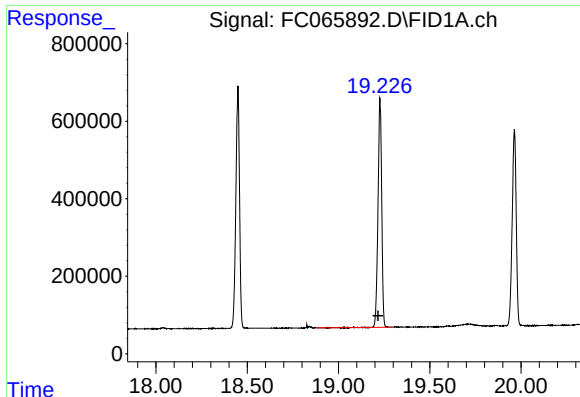
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.011 min
Response: 8841069
Conc: 58.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 8701201
Conc: 58.84 ug/ml



#19 n-Tetratriacontane (C34)

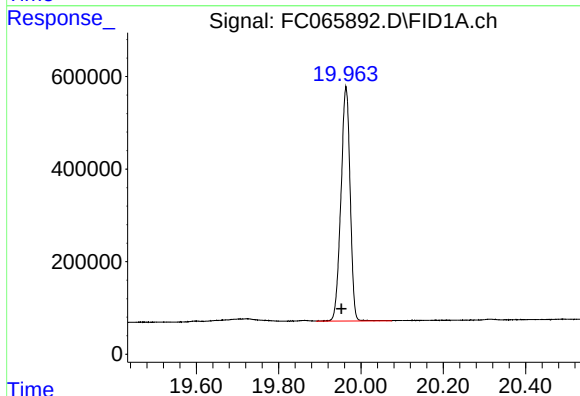
R.T.: 19.227 min
Delta R.T.: 0.010 min
Response: 8356410
Conc: 57.65 ug/ml

Instrument :

FID_C

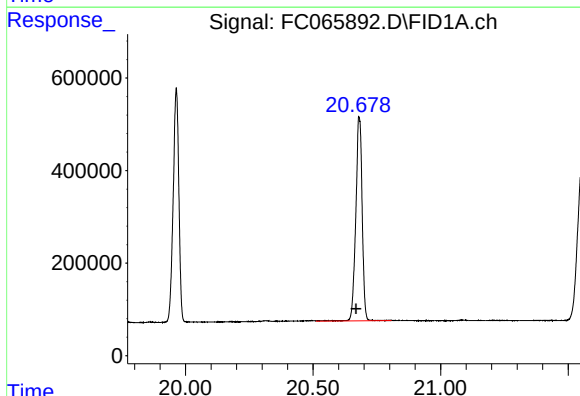
ClientSampleId :

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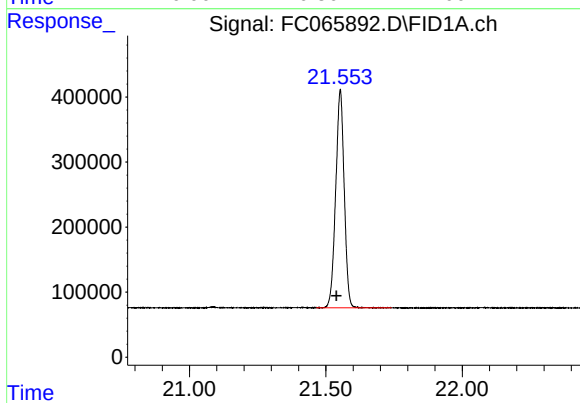
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.011 min
Response: 7838131
Conc: 55.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 7666464
Conc: 54.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.014 min
Response: 7281983
Conc: 52.21 ug/ml