

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100423AL\
 Data File : FC064723.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 18:08
 Operator : YP/AJ
 Sample : PB156099BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:14:06 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...	12.956	7504575	51.522 ug/ml
Spiked Amount 50.000		Recovery =	103.04%
Target Compounds			
1) T n-Nonane (C9)	3.320	6292750	35.609 ug/ml
2) T n-Decane (C10)	4.382	7904562	44.000 ug/ml
4) T n-Dodecane (C12)	6.393	9109036	50.149 ug/ml
5) T A~2-methylnaphthalene...	7.010	24950	0.140 ug/ml
6) T n-Tetradecane (C14)	8.180	9533263	53.727 ug/ml
7) T n-Hexadecane (C16)	9.774	10613293	59.043 ug/ml
8) T n-Octadecane (C18)	11.212	11484418	63.431 ug/ml
10) T n-Eicosane (C20)	12.515	11932353	70.050 ug/ml
11) T n-Heneicosane (C21)	13.125	11474508	69.280 ug/ml
13) T n-Docosane (C22)	13.707	11300251	69.365 ug/ml
14) T n-Tetracosane (C24)	14.804	10977703	69.147 ug/ml
15) T n-Hexacosane (C26)	15.818	10462275	68.539 ug/ml
16) T n-Octacosane (C28)	16.764	10094777	68.209 ug/ml
17) T n-Tricontane (C30)	17.647	9757810	65.684 ug/ml
18) T n-Dotriacontane (C32)	18.474	9297442	63.707 ug/ml
19) T n-Tetratriacontane (C34)	19.256	9018259	63.434 ug/ml
20) T n-Hexatriacontane (C36)	19.992	8631467	62.668 ug/ml
21) T n-Octatriacontane (C38)	20.712	8597333	62.732 ug/ml
22) T n-Tetracontane (C40)	21.592	8378435	61.594 ug/ml

(f)=RT Delta > 1/2 Window

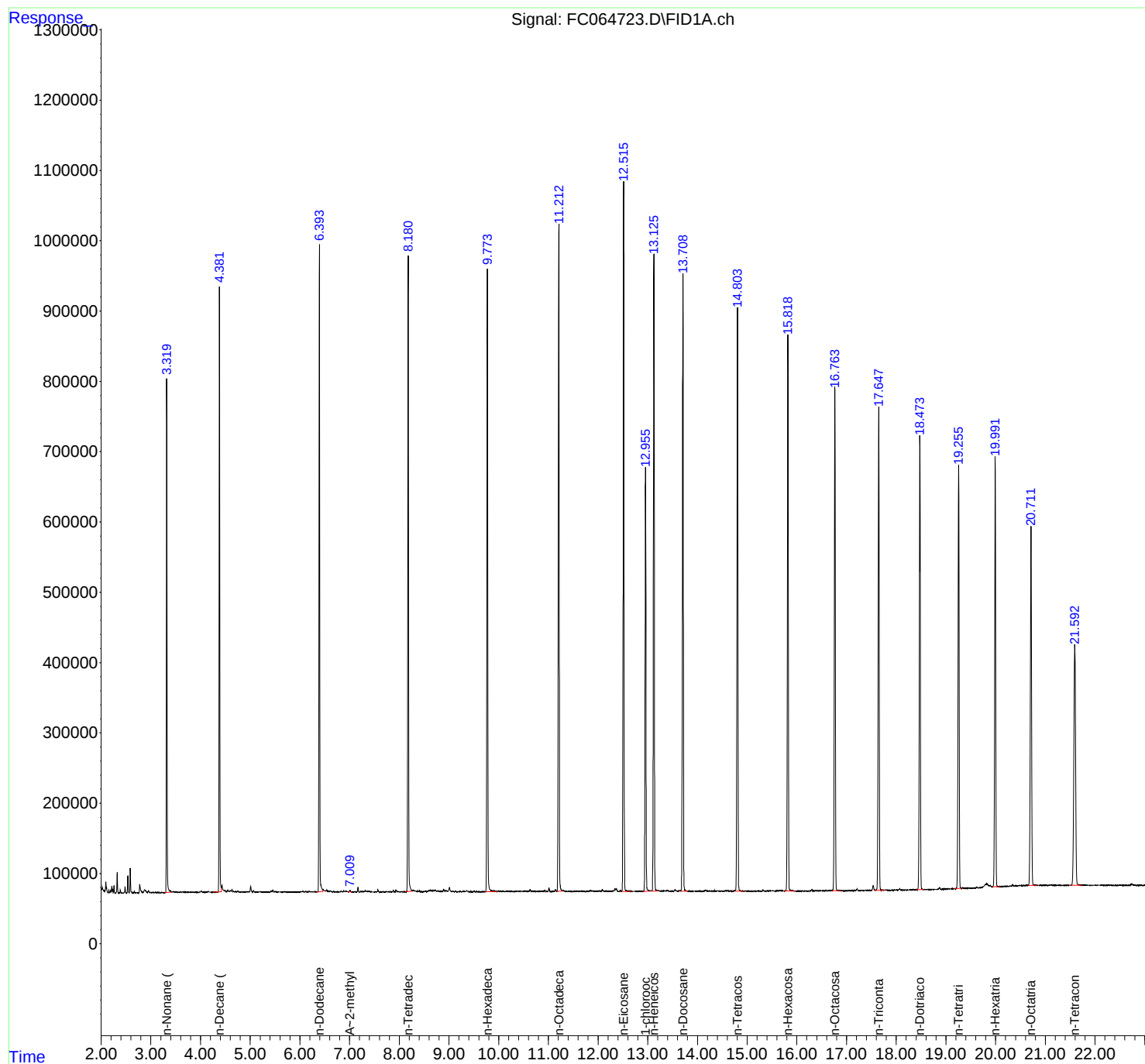
(m)=manual int.

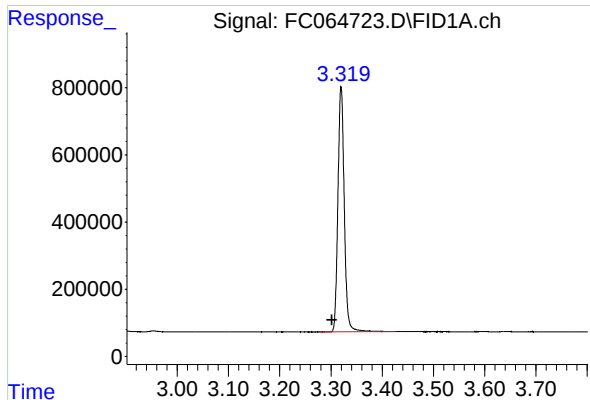
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100423AL\
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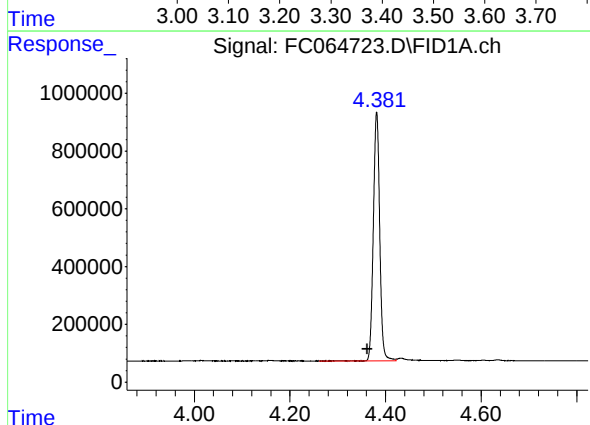




#1 n-Nonane (C9)

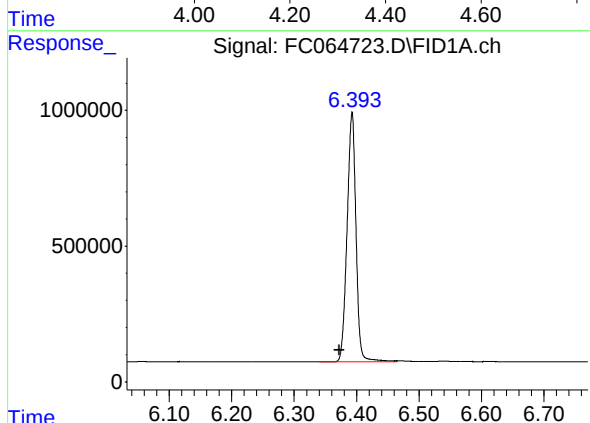
R.T.: 3.320 min
Delta R.T.: 0.018 min
Response: 6292750
Conc: 35.61 ug/ml

Instrument :
FID_C
ClientSampleId :



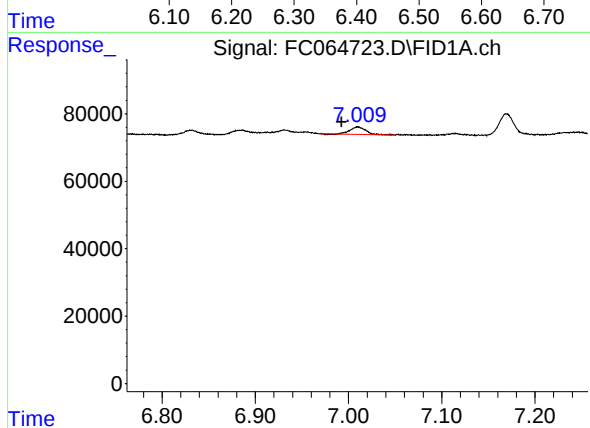
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.019 min
Response: 7904562
Conc: 44.00 ug/ml



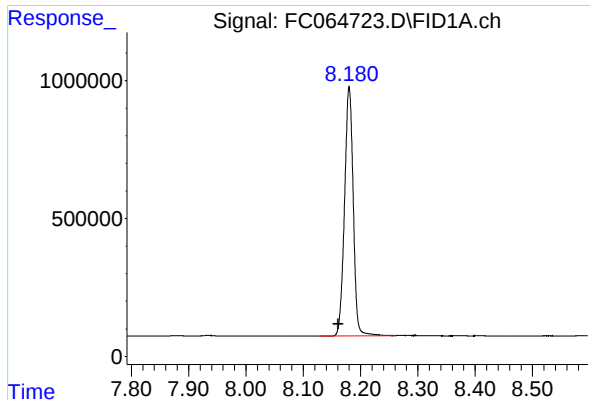
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 9109036
Conc: 50.15 ug/ml



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

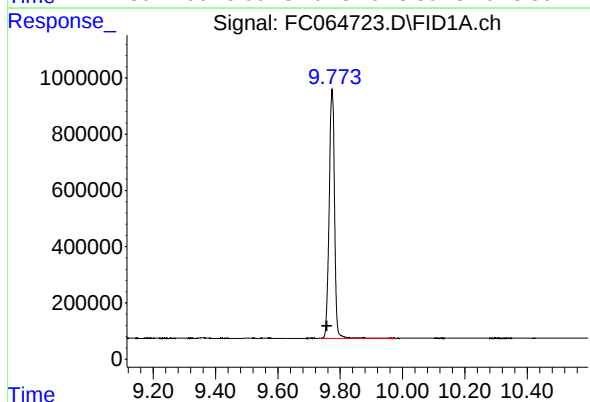
R.T.: 7.010 min
Delta R.T.: 0.017 min
Response: 24950
Conc: 0.14 ug/ml



#6 n-Tetradecane (C14)

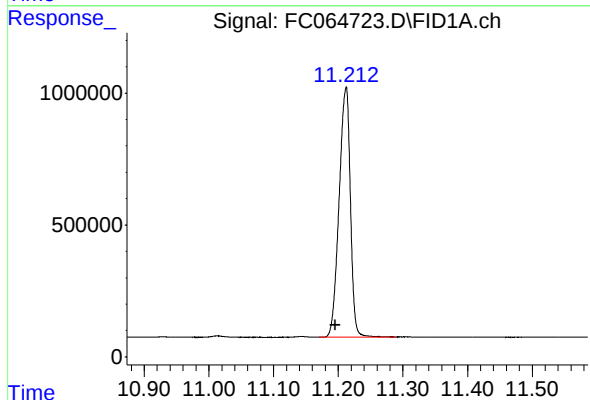
R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 9533263
Conc: 53.73 ug/ml

Instrument :
FID_C
ClientSampleId :



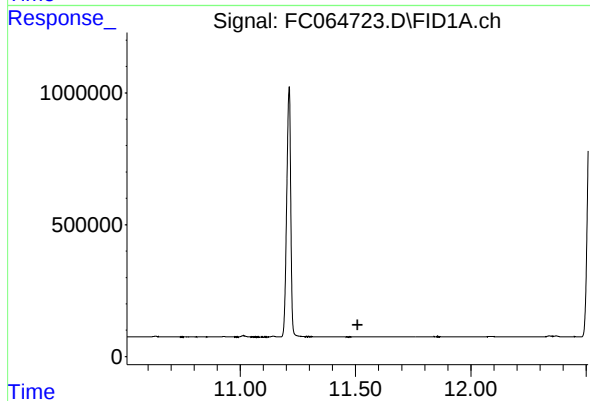
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.016 min
Response: 10613293
Conc: 59.04 ug/ml



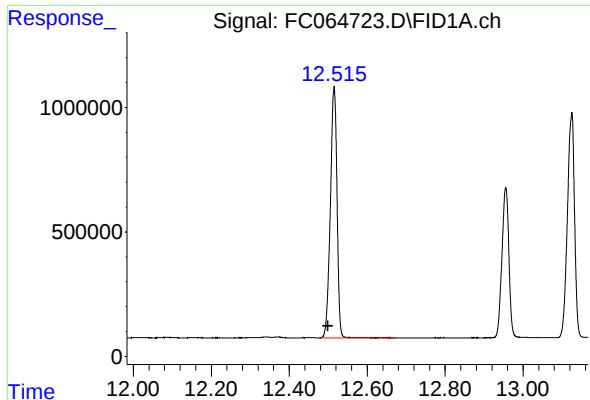
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.017 min
Response: 11484418
Conc: 63.43 ug/ml



#9 ortho-Terphenyl (SURR)

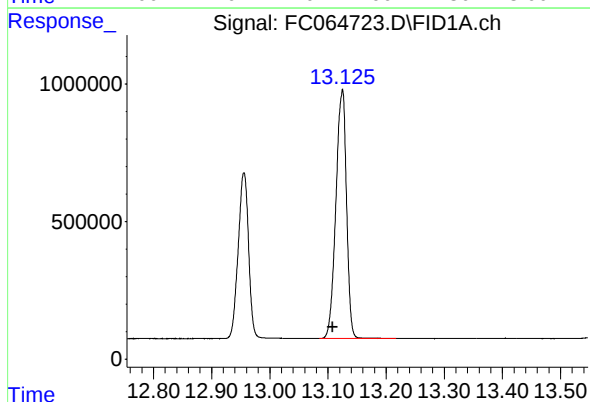
R.T.: 0.000 min
Exp R.T. : 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

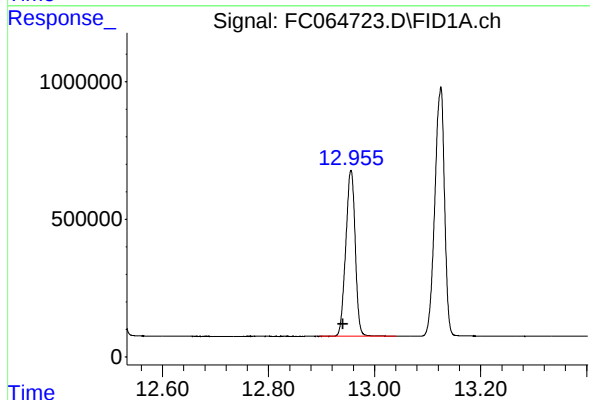
R.T.: 12.515 min
Delta R.T.: 0.016 min
Response: 11932353
Conc: 70.05 ug/ml

Instrument :
FID_C
ClientSampleId :



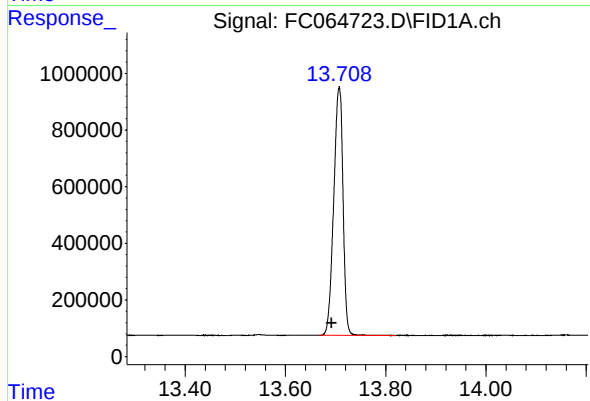
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.017 min
Response: 11474508
Conc: 69.28 ug/ml



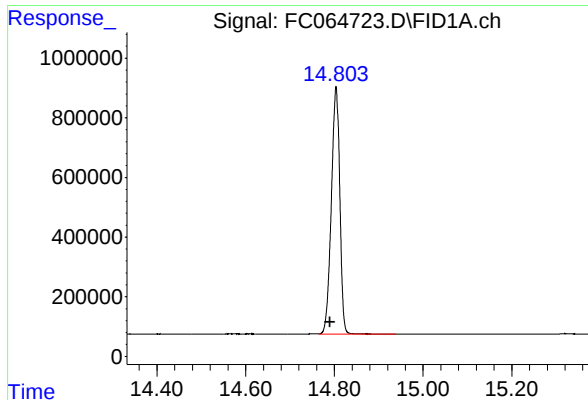
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.015 min
Response: 7504575
Conc: 51.52 ug/ml



#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.016 min
Response: 11300251
Conc: 69.37 ug/ml



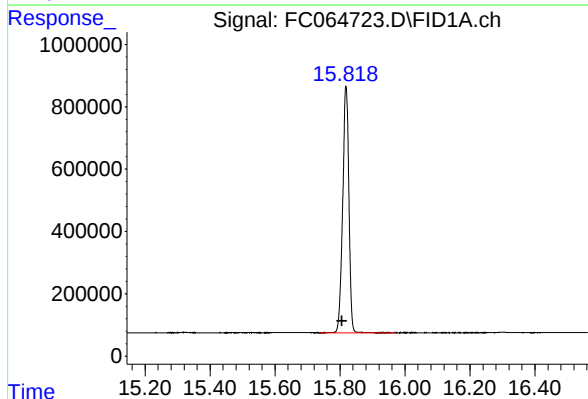
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: 0.014 min
Response: 10977703
Conc: 69.15 ug/ml

Instrument :

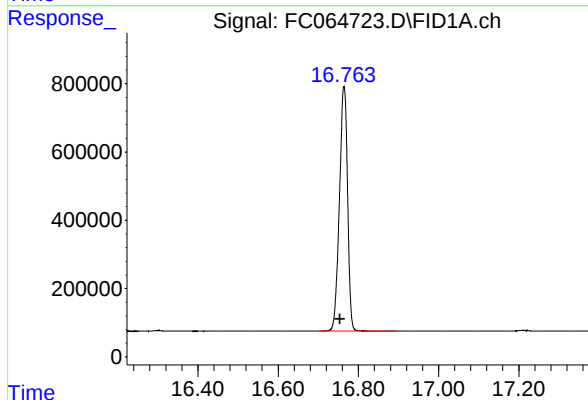
FID_C

ClientSampleId :



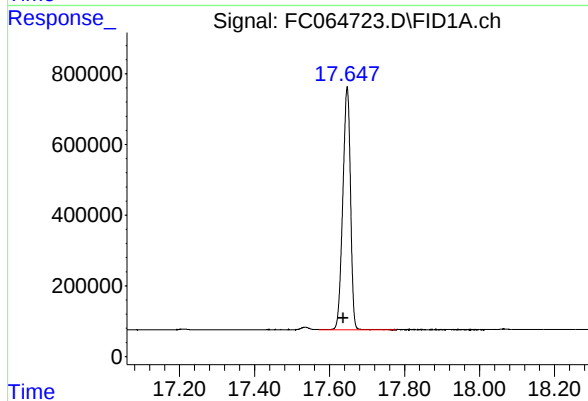
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.011 min
Response: 10462275
Conc: 68.54 ug/ml



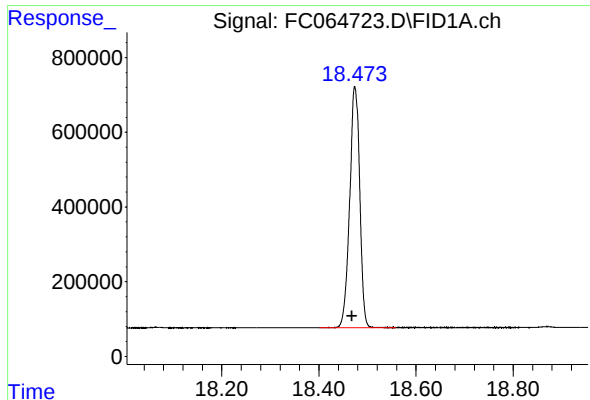
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.011 min
Response: 10094777
Conc: 68.21 ug/ml



#17 n-Tricontane (C30)

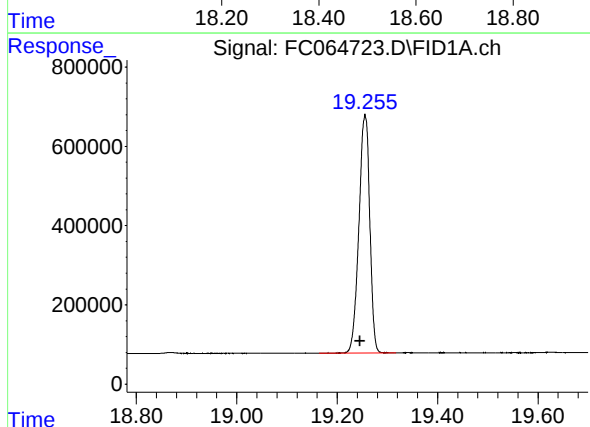
R.T.: 17.647 min
Delta R.T.: 0.010 min
Response: 9757810
Conc: 65.68 ug/ml



#18 n-Dotriacontane (C32)

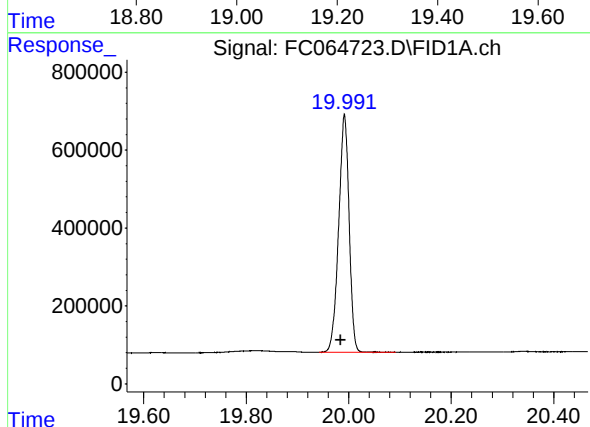
R.T.: 18.474 min
Delta R.T.: 0.006 min
Response: 9297442
Conc: 63.71 ug/ml

Instrument :
FID_C
ClientSampleId :



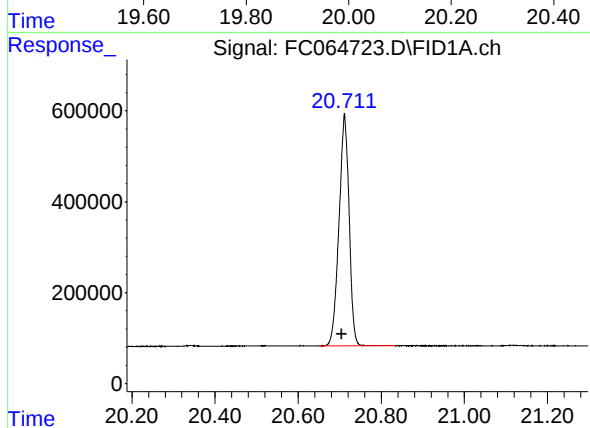
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.010 min
Response: 9018259
Conc: 63.43 ug/ml



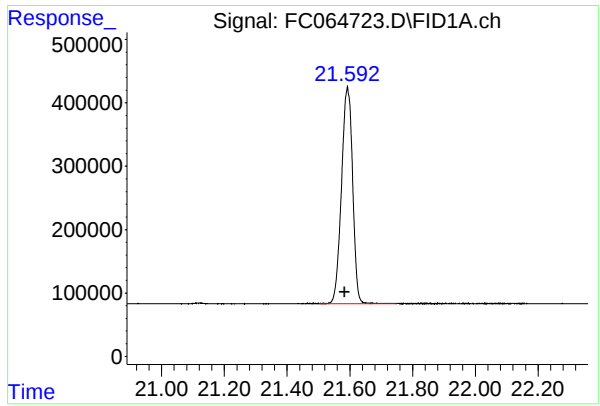
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.008 min
Response: 8631467
Conc: 62.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.006 min
Response: 8597333
Conc: 62.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.009 min
Response: 8378435
Conc: 61.59 ug/ml

Instrument :
FID_C
ClientSampleId :