

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
 Data File : FC064707.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2023 04:04
 Operator : YP/AJ
 Sample : 04678-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 05:49:24 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...	12.954	7750460	53.210 ug/ml
Spiked Amount 50.000		Recovery =	106.42%
Target Compounds			
1) T n-Nonane (C9)	3.325	7362573	41.663 ug/ml
2) T n-Decane (C10)	4.384	9015731	50.186 ug/ml
4) T n-Dodecane (C12)	6.393	10215165	56.239 ug/ml
5) T A~2-methylnaphthalene...	7.009	18650	0.105 ug/ml
6) T n-Tetradecane (C14)	8.180	10417840	58.712 ug/ml
7) T n-Hexadecane (C16)	9.774	11128832	61.911 ug/ml
8) T n-Octadecane (C18)	11.210	11576419	63.939 ug/ml
10) T n-Eicosane (C20)	12.513	11699810	68.685 ug/ml
11) T n-Heneicosane (C21)	13.123	11235885	67.839 ug/ml
13) T n-Docosane (C22)	13.705	11008224	67.573 ug/ml
14) T n-Tetracosane (C24)	14.803	10610570	66.834 ug/ml
15) T n-Hexacosane (C26)	15.820	10095477	66.136 ug/ml
16) T n-Octacosane (C28)	16.766	9881765	66.770 ug/ml
17) T n-Tricontane (C30)	17.649	9552911	64.305 ug/ml
18) T n-Dotriacontane (C32)	18.477	8968047	61.450 ug/ml
19) T n-Tetratriacontane (C34)	19.257	8821876	62.053 ug/ml
20) T n-Hexatriacontane (C36)	19.992	8371457	60.780 ug/ml
21) T n-Octatriacontane (C38)	20.714	8232054	60.066 ug/ml
22) T n-Tetracontane (C40)	21.596	8126841	59.744 ug/ml

(f)=RT Delta > 1/2 Window

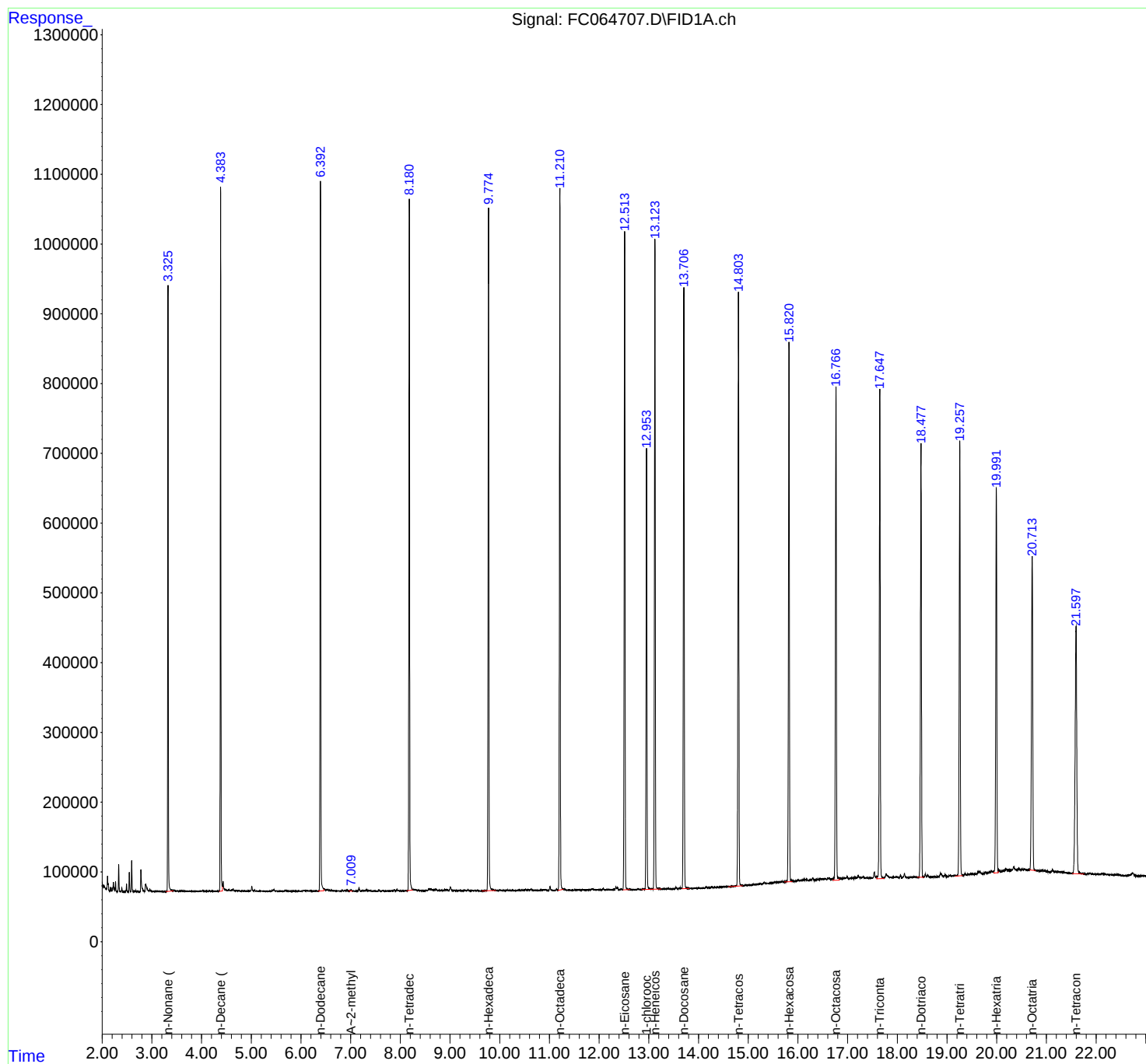
(m)=manual int.

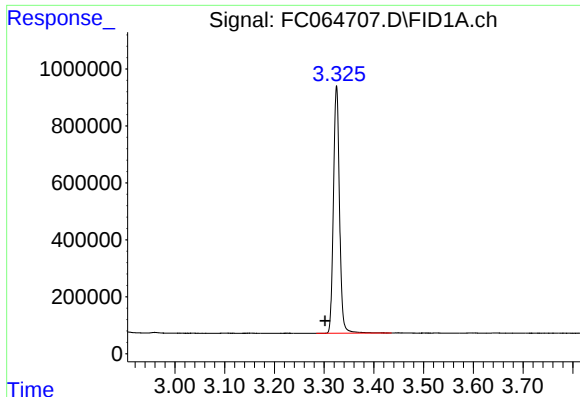
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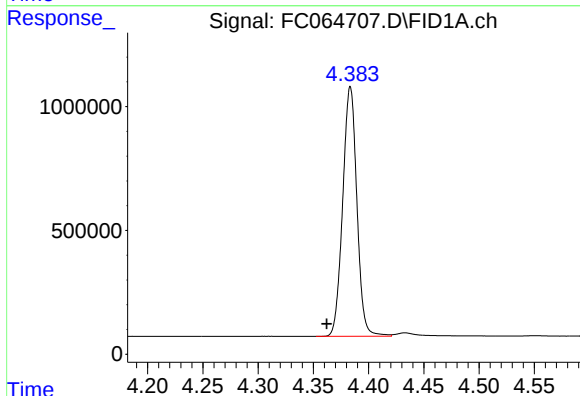




#1 n-Nonane (C9)

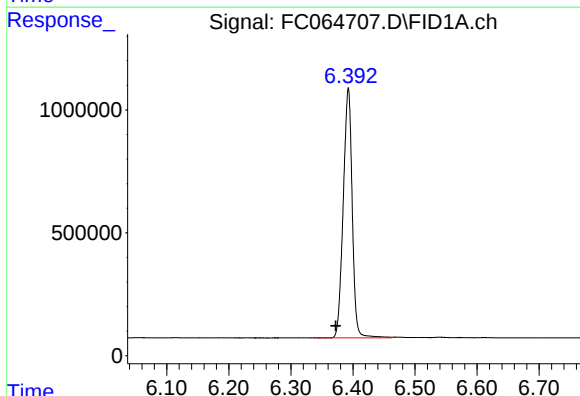
R.T.: 3.325 min
Delta R.T.: 0.023 min
Response: 7362573
Conc: 41.66 ug/ml

Instrument :
FID_C
ClientSampleId :



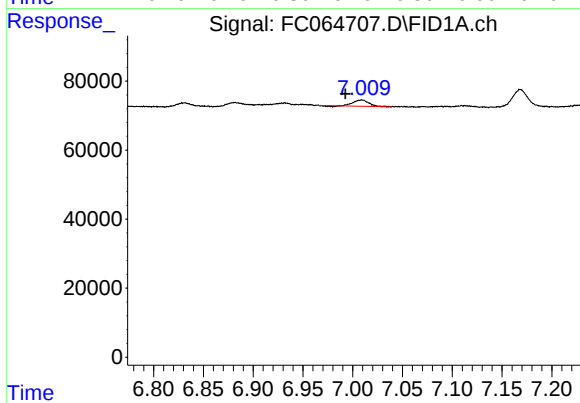
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.021 min
Response: 9015731
Conc: 50.19 ug/ml



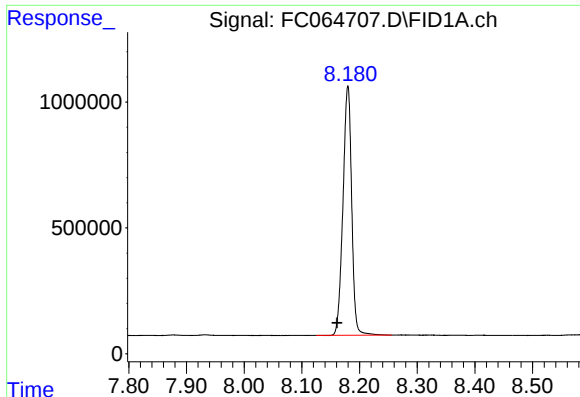
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 10215165
Conc: 56.24 ug/ml



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

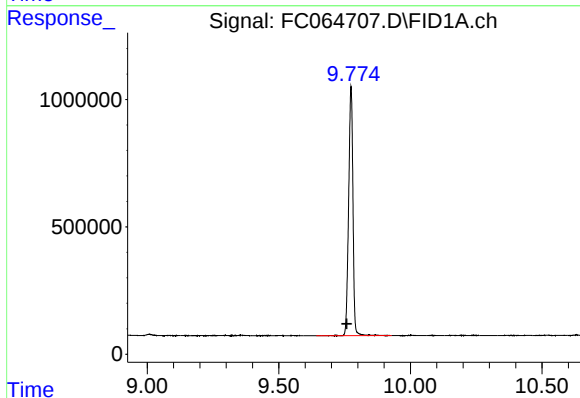
R.T.: 7.009 min
Delta R.T.: 0.016 min
Response: 18650
Conc: 0.10 ug/ml



#6 n-Tetradecane (C14)

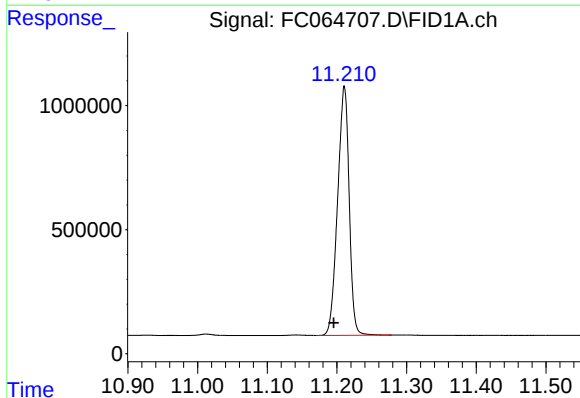
R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 10417840
Conc: 58.71 ug/ml

Instrument :
FID_C
ClientSampleId :



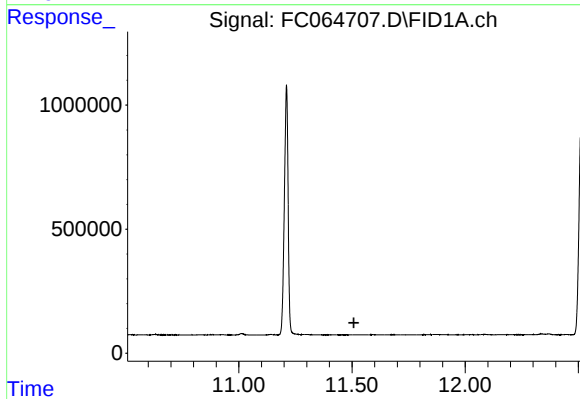
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.016 min
Response: 11128832
Conc: 61.91 ug/ml



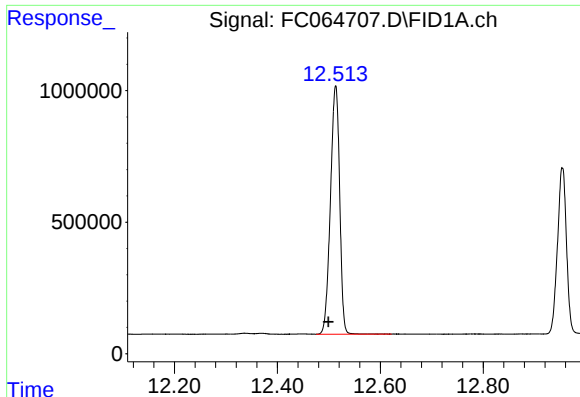
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.015 min
Response: 11576419
Conc: 63.94 ug/ml



#9 ortho-Terphenyl (SURR)

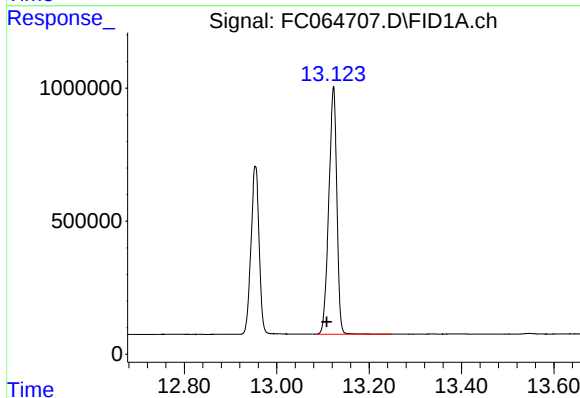
R.T.: 0.000 min
Exp R.T. : 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

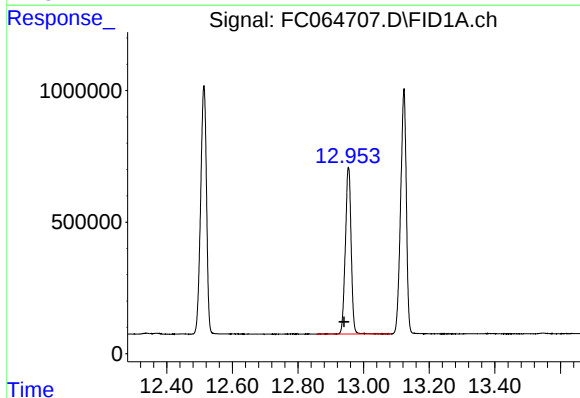
R.T.: 12.513 min
Delta R.T.: 0.014 min
Response: 11699810
Conc: 68.68 ug/ml

Instrument :
FID_C
ClientSampleId :



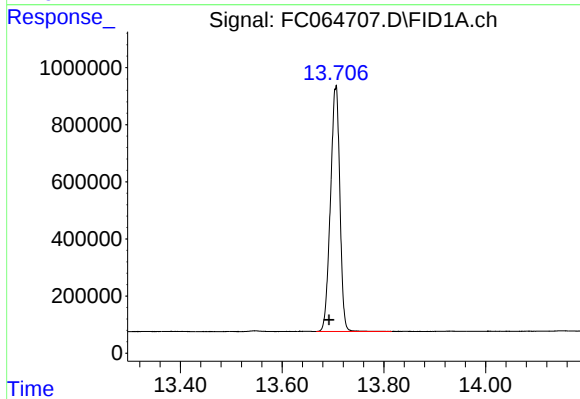
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 11235885
Conc: 67.84 ug/ml



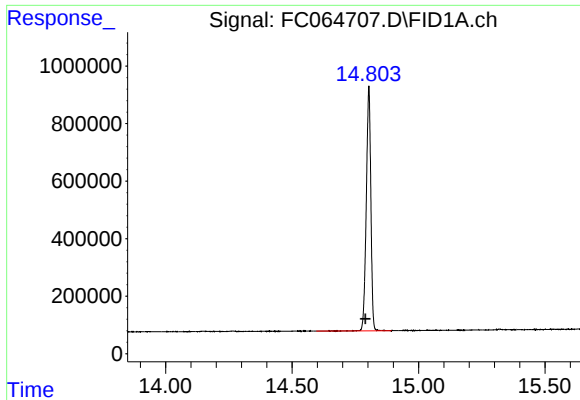
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.013 min
Response: 7750460
Conc: 53.21 ug/ml



#13 n-Docosane (C22)

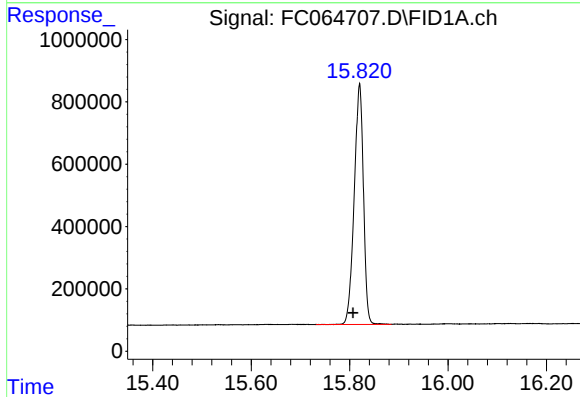
R.T.: 13.705 min
Delta R.T.: 0.013 min
Response: 11008224
Conc: 67.57 ug/ml



#14 n-Tetracosane (C24)

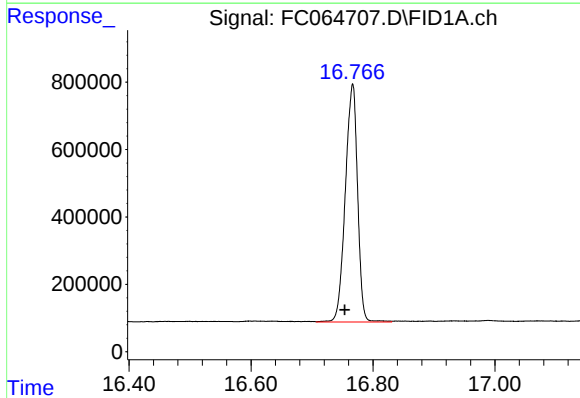
R.T.: 14.803 min
Delta R.T.: 0.013 min
Response: 10610570
Conc: 66.83 ug/ml

Instrument :
FID_C
ClientSampleId :



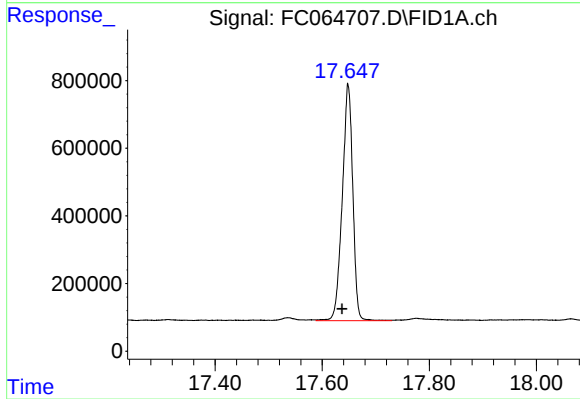
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 10095477
Conc: 66.14 ug/ml



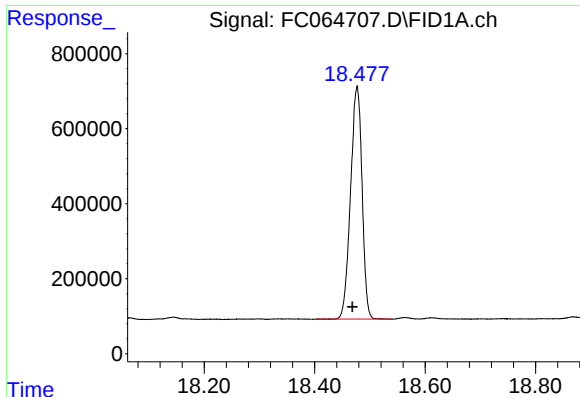
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.013 min
Response: 9881765
Conc: 66.77 ug/ml



#17 n-Tricontane (C30)

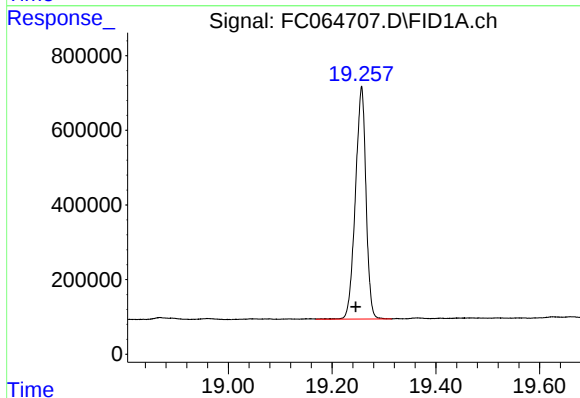
R.T.: 17.649 min
Delta R.T.: 0.011 min
Response: 9552911
Conc: 64.30 ug/ml



#18 n-Dotriacontane (C32)

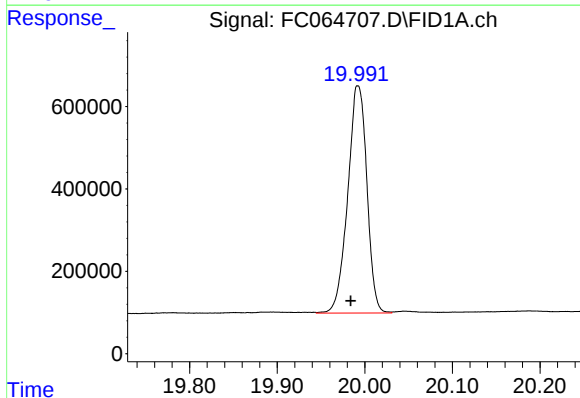
R.T.: 18.477 min
Delta R.T.: 0.009 min
Response: 8968047
Conc: 61.45 ug/ml

Instrument :
FID_C
ClientSampleId :



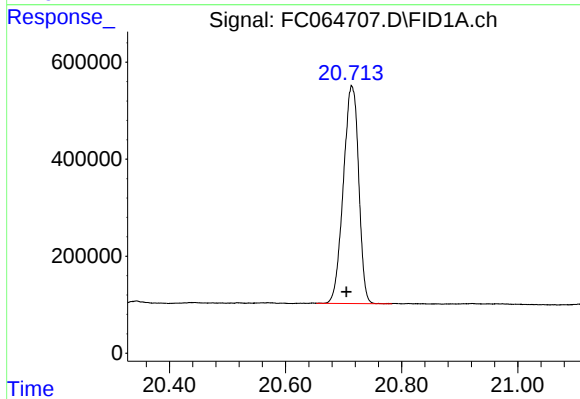
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.011 min
Response: 8821876
Conc: 62.05 ug/ml



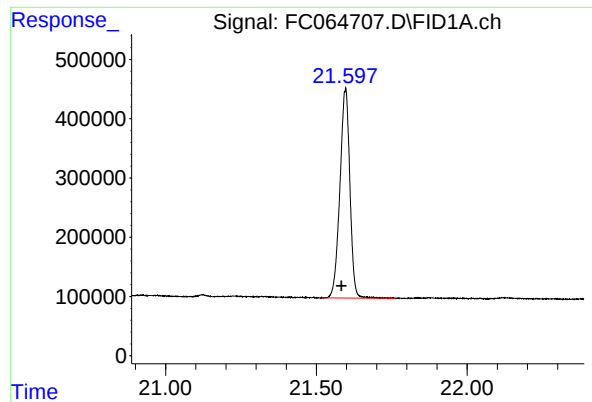
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 8371457
Conc: 60.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.009 min
Response: 8232054
Conc: 60.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.013 min
Response: 8126841
Conc: 59.74 ug/ml

Instrument :
FID_C
ClientSampleId :