

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100623AL\
 Data File : FC064764.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 17:21
 Operator : YP/AJ
 Sample : PB156181BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 07 02:37:47 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...	12.955	5637007	38.701 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
Target Compounds			
1) T n-Nonane (C9)	3.326	5012846	28.366 ug/ml
2) T n-Decane (C10)	4.384	6313559	35.144 ug/ml
3) T A~Naphthalene (C11.7)	5.968	1704157	9.071 ug/ml
4) T n-Dodecane (C12)	6.393	7479083	41.176 ug/ml
5) T A~2-methylnaphthalene...	7.024	1558963	8.742 ug/ml
6) T n-Tetradecane (C14)	8.180	8084896	45.565 ug/ml
7) T n-Hexadecane (C16)	9.775	8894604	49.482 ug/ml
8) T n-Octadecane (C18)	11.211	9735420	53.771 ug/ml
10) T n-Eicosane (C20)	12.514	10032491	58.897 ug/ml
11) T n-Heneicosane (C21)	13.123	9646498	58.243 ug/ml
13) T n-Docosane (C22)	13.707	9441324	57.954 ug/ml
14) T n-Tetracosane (C24)	14.805	9125111	57.478 ug/ml
15) T n-Hexacosane (C26)	15.820	8675401	56.833 ug/ml
16) T n-Octacosane (C28)	16.766	8342339	56.368 ug/ml
17) T n-Tricontane (C30)	17.648	8091875	54.470 ug/ml
18) T n-Dotriacontane (C32)	18.477	7748095	53.091 ug/ml
19) T n-Tetratriacontane (C34)	19.258	7541356	53.046 ug/ml
20) T n-Hexatriacontane (C36)	19.993	7225275	52.458 ug/ml
21) T n-Octatriacontane (C38)	20.715	7168637	52.307 ug/ml
22) T n-Tetracontane (C40)	21.595	6914841	50.834 ug/ml

(f)=RT Delta > 1/2 Window

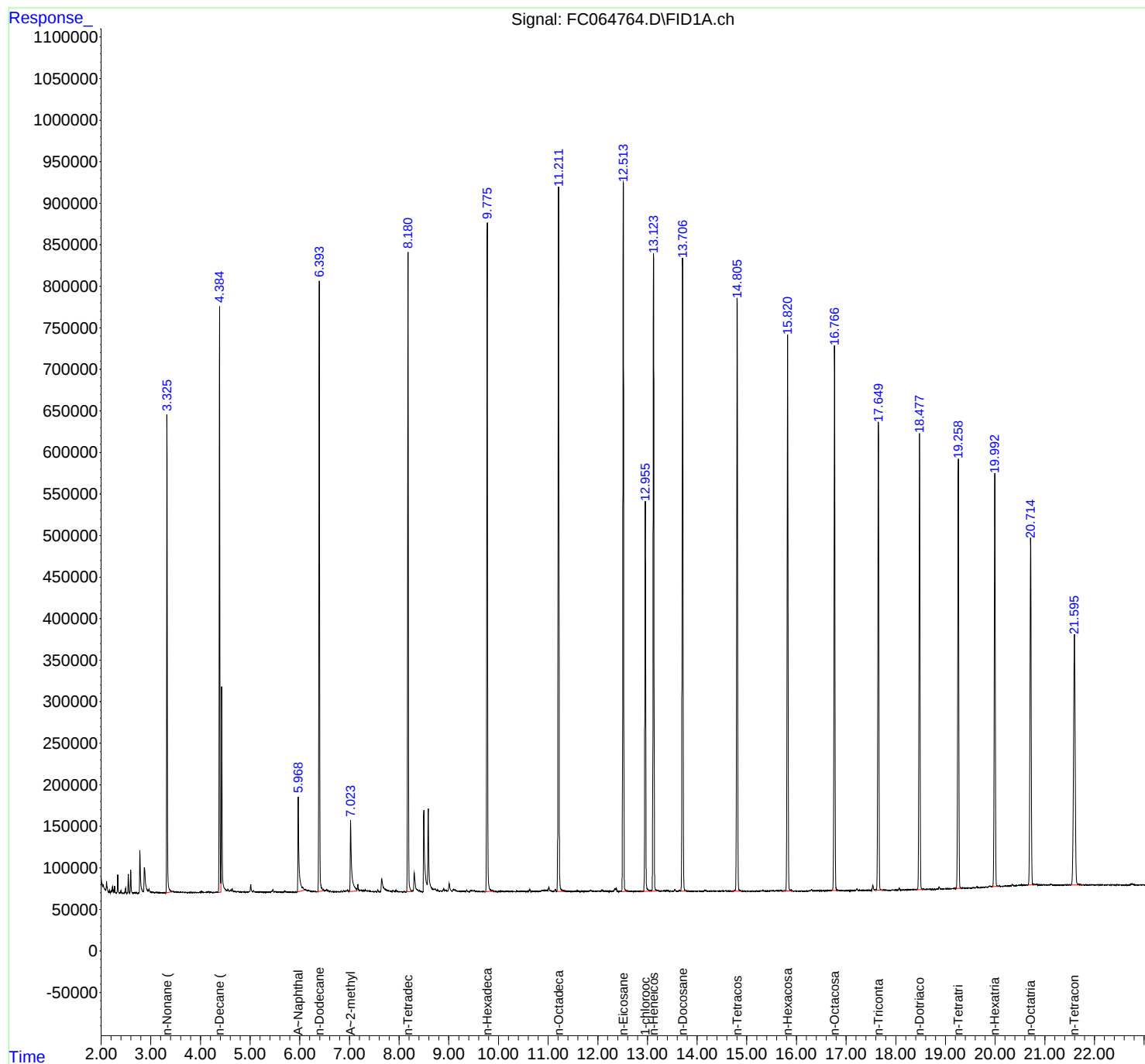
(m)=manual int.

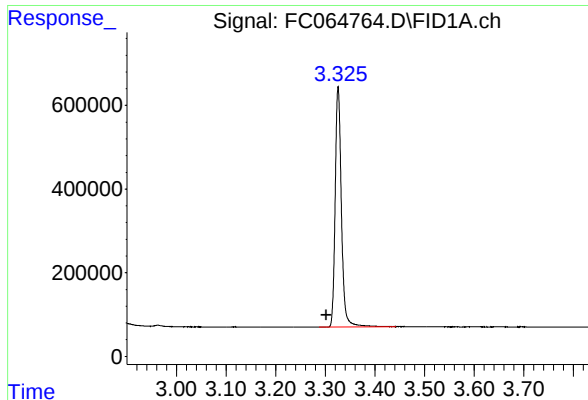
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
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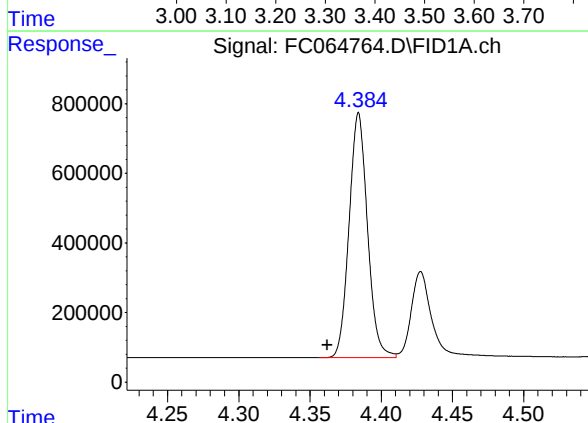




#1 n-Nonane (C9)

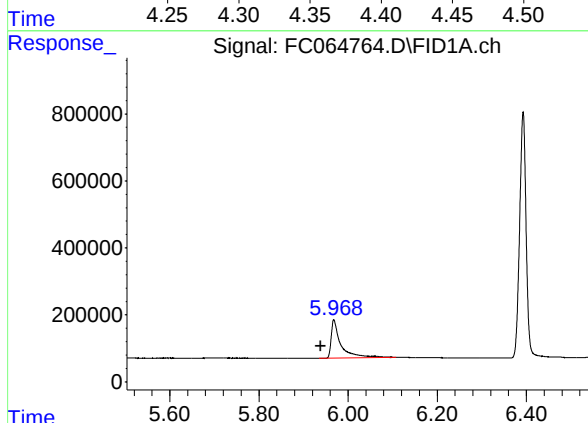
R.T.: 3.326 min
Delta R.T.: 0.024 min
Response: 5012846
Conc: 28.37 ug/ml

Instrument :
FID_C
ClientSampleId :



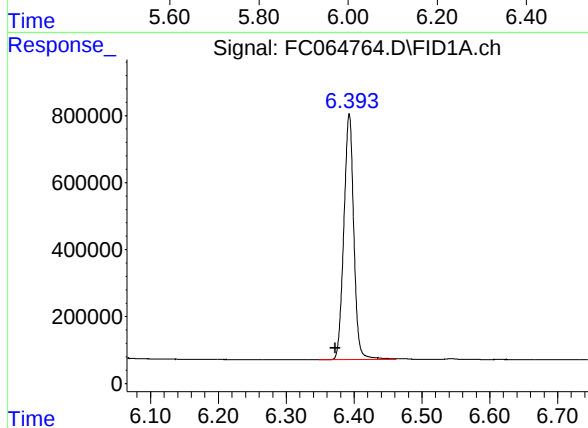
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 6313559
Conc: 35.14 ug/ml



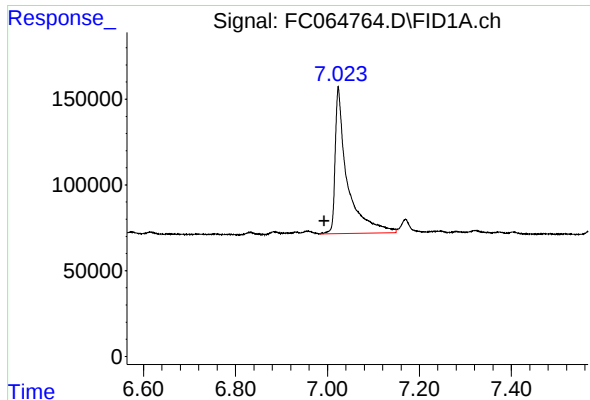
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: 0.029 min
Response: 1704157
Conc: 9.07 ug/ml



#4 n-Dodecane (C12)

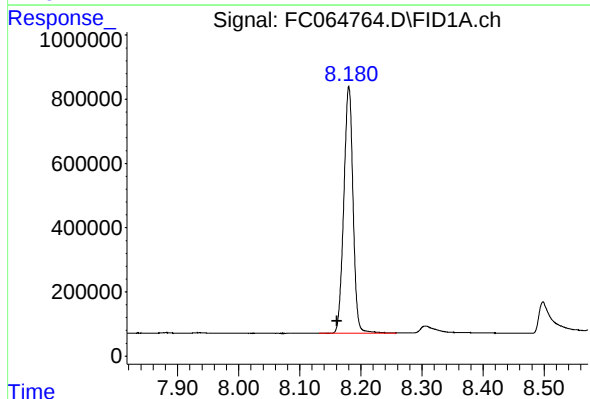
R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 7479083
Conc: 41.18 ug/ml



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

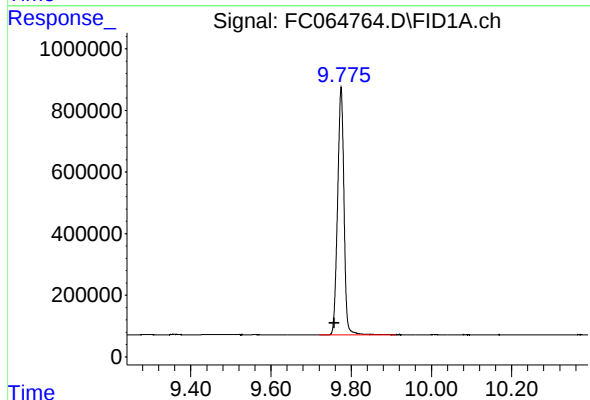
R.T.: 7.024 min
Delta R.T.: 0.031 min
Response: 1558963
Conc: 8.74 ug/ml

Instrument :
FID_C
ClientSampleId :



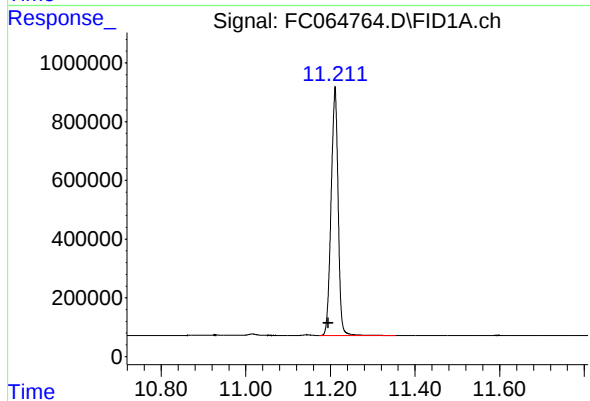
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 8084896
Conc: 45.56 ug/ml



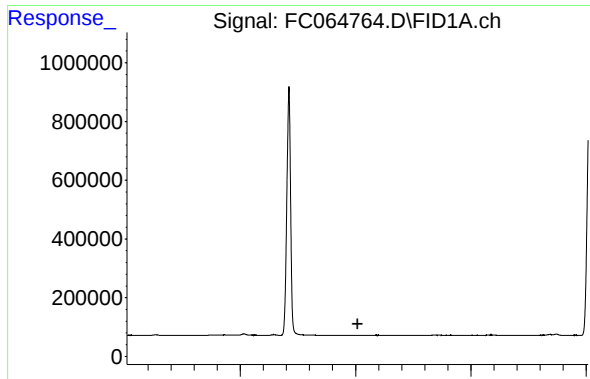
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.016 min
Response: 8894604
Conc: 49.48 ug/ml



#8 n-Octadecane (C18)

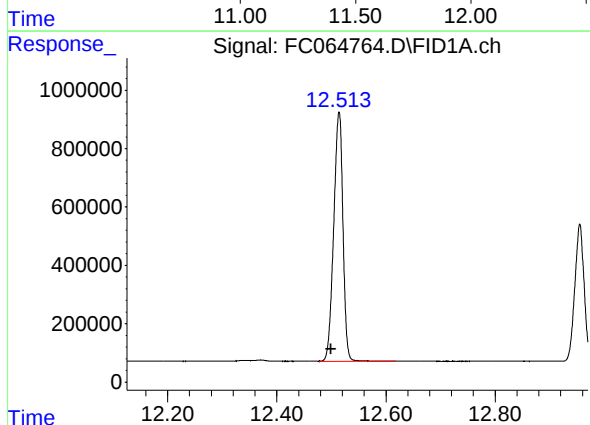
R.T.: 11.211 min
Delta R.T.: 0.016 min
Response: 9735420
Conc: 53.77 ug/ml



#9 ortho-Terphenyl (SURR)

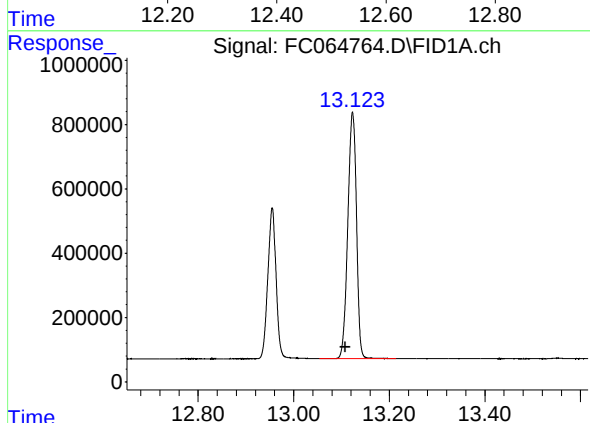
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



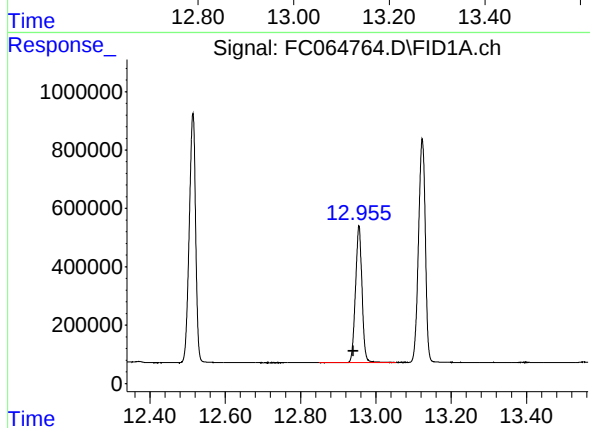
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.015 min
Response: 10032491
Conc: 58.90 ug/ml



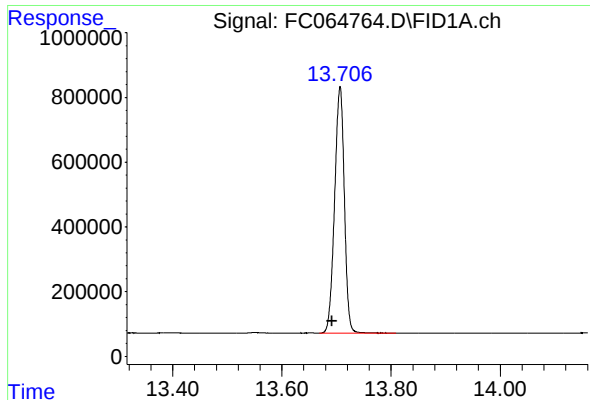
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 9646498
Conc: 58.24 ug/ml



#12 1-chlorooctadecane (SURR)

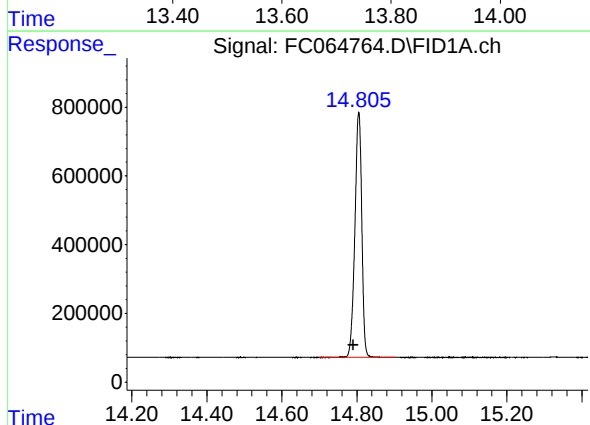
R.T.: 12.955 min
Delta R.T.: 0.015 min
Response: 5637007
Conc: 38.70 ug/ml



#13 n-Docosane (C22)

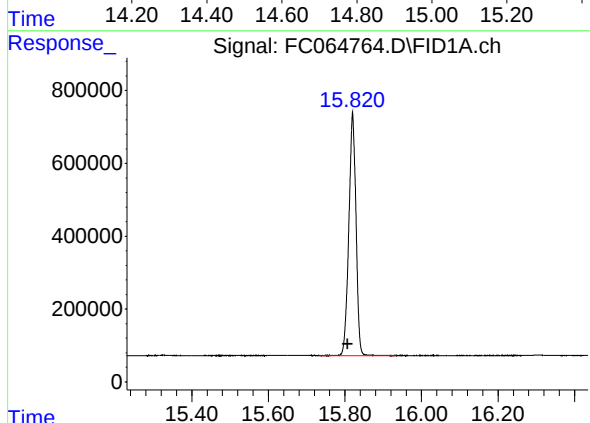
R.T.: 13.707 min
Delta R.T.: 0.015 min
Response: 9441324
Conc: 57.95 ug/ml

Instrument :
FID_C
ClientSampleId :



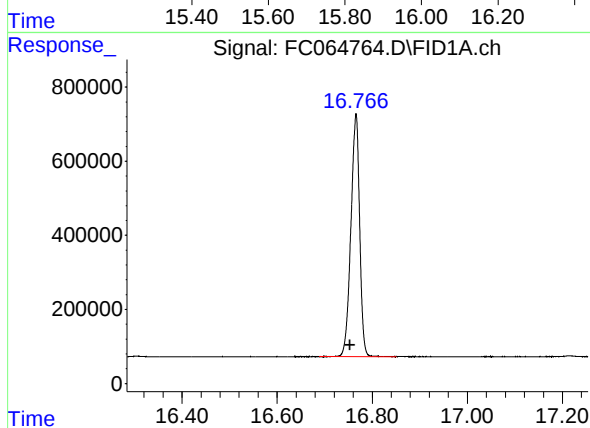
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.015 min
Response: 9125111
Conc: 57.48 ug/ml



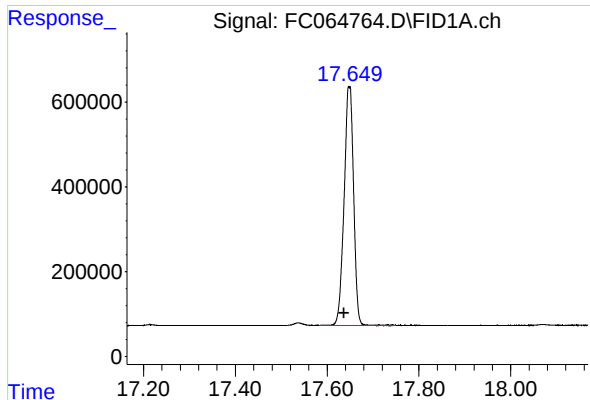
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 8675401
Conc: 56.83 ug/ml



#16 n-Octacosane (C28)

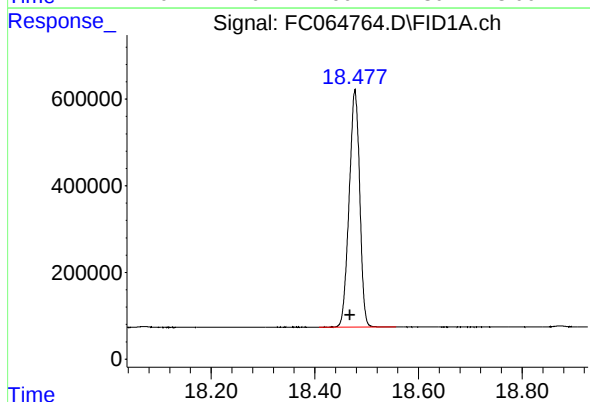
R.T.: 16.766 min
Delta R.T.: 0.013 min
Response: 8342339
Conc: 56.37 ug/ml



#17 n-Tricontane (C30)

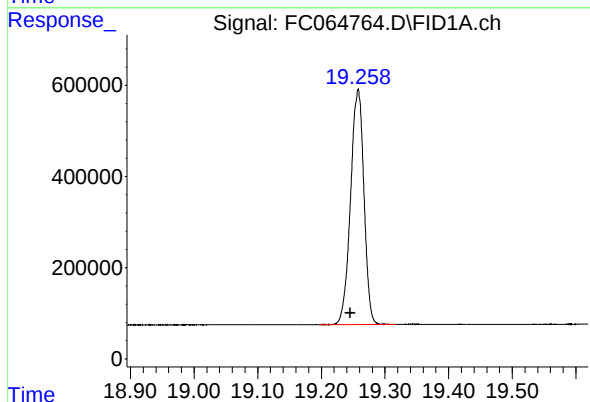
R.T.: 17.648 min
Delta R.T.: 0.011 min
Response: 8091875
Conc: 54.47 ug/ml

Instrument :
FID_C
ClientSampleId :



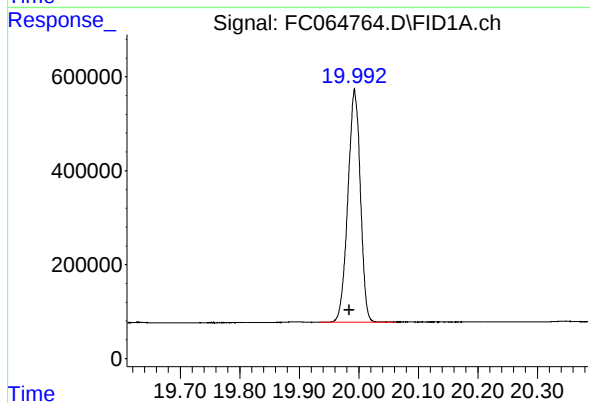
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.009 min
Response: 7748095
Conc: 53.09 ug/ml



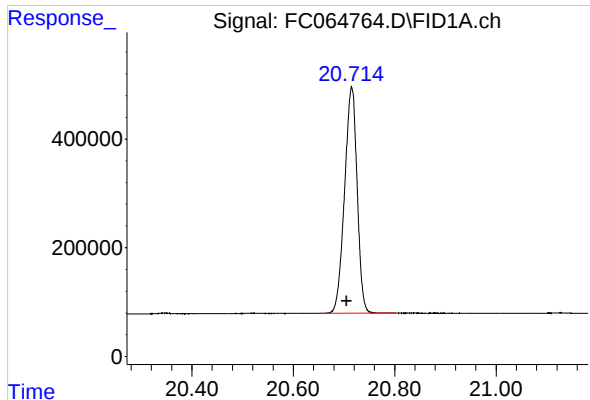
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 7541356
Conc: 53.05 ug/ml



#20 n-Hexatriacontane (C36)

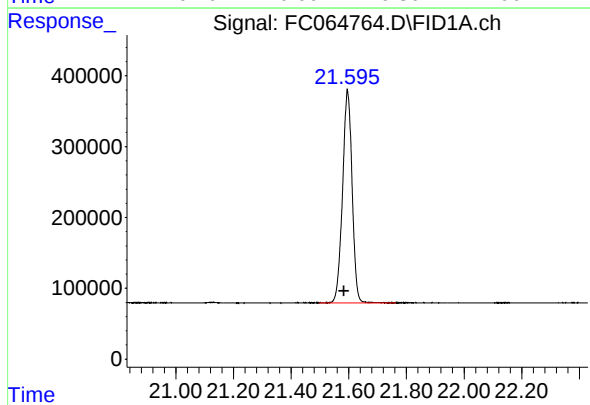
R.T.: 19.993 min
Delta R.T.: 0.009 min
Response: 7225275
Conc: 52.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.010 min
Response: 7168637
Conc: 52.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.012 min
Response: 6914841
Conc: 50.83 ug/ml