

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066423.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 22:49
 Operator : YP/AJ
 Sample : PB160973BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 02:20:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	12.997	4417165	36.012 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
Target Compounds			
1) T n-Nonane (C9)	3.313	3671271	24.308 ug/ml
2) T n-Decane (C10)	4.381	4970175	32.319 ug/ml
3) T A~Naphthalene (C11.7)	5.964	37753	0.222 ug/ml
4) T n-Dodecane (C12)	6.403	6261379	40.742 ug/ml
6) T n-Tetradecane (C14)	8.200	6672404	44.089 ug/ml
7) T n-Hexadecane (C16)	9.802	6870967	44.936 ug/ml
8) T n-Octadecane (C18)	11.245	7152323	47.120 ug/ml
10) T n-Eicosane (C20)	12.556	7347712	51.077 ug/ml
11) T n-Heneicosane (C21)	13.167	7130883	50.730 ug/ml
13) T n-Docosane (C22)	13.753	7069959	50.497 ug/ml
14) T n-Tetracosane (C24)	14.856	6922019	49.169 ug/ml
15) T n-Hexacosane (C26)	15.877	6762458	49.439 ug/ml
16) T n-Octacosane (C28)	16.827	6646817	49.633 ug/ml
17) T n-Tricontane (C30)	17.715	6595705	48.943 ug/ml
18) T n-Dotriacontane (C32)	18.548	6405269	49.747 ug/ml
19) T n-Tetratriacontane (C34)	19.332	6251703	52.840 ug/ml
20) T n-Hexatriacontane (C36)	20.071	6232277	54.220 ug/ml
21) T n-Octatriacontane (C38)	20.806	5883320	54.660 ug/ml
22) T n-Tetracontane (C40)	21.715	5692870	53.089 ug/ml

(f)=RT Delta > 1/2 Window

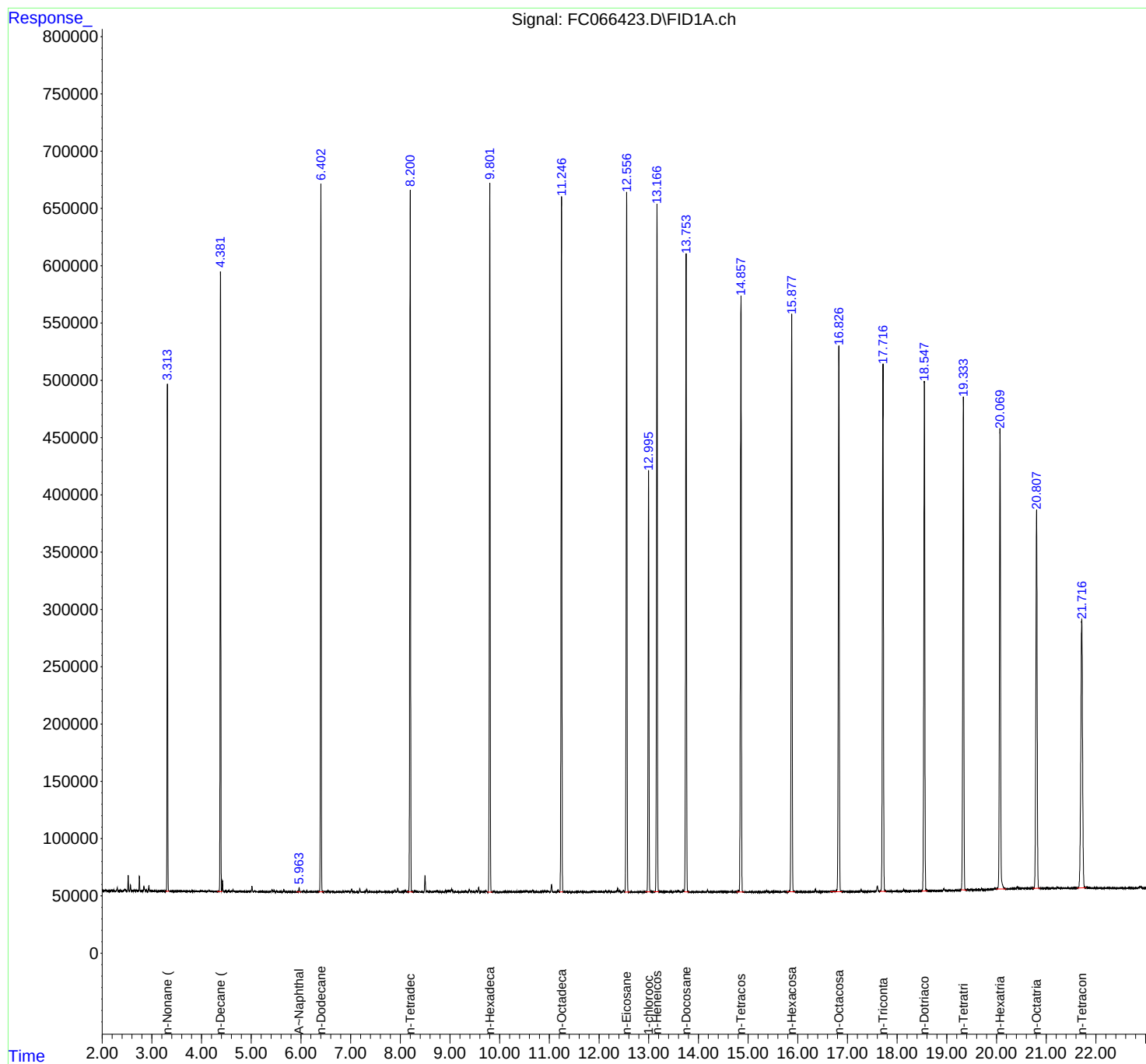
(m)=manual int.

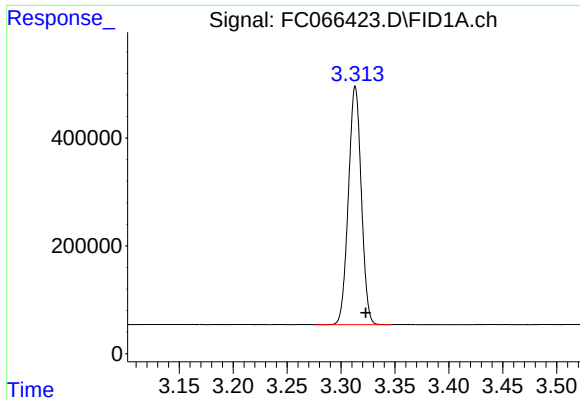
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
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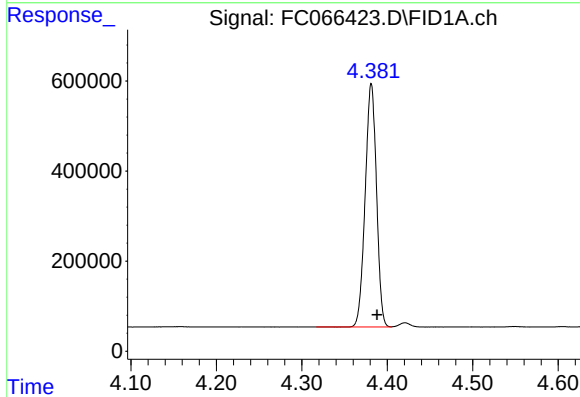




#1 n-Nonane (C9)

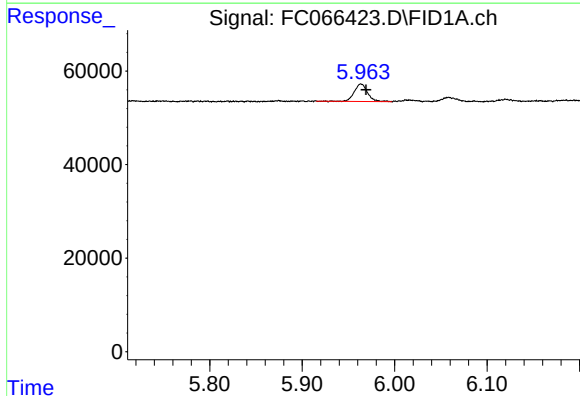
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 3671271
Conc: 24.31 ug/ml

Instrument :
FID_C
ClientSampleId :



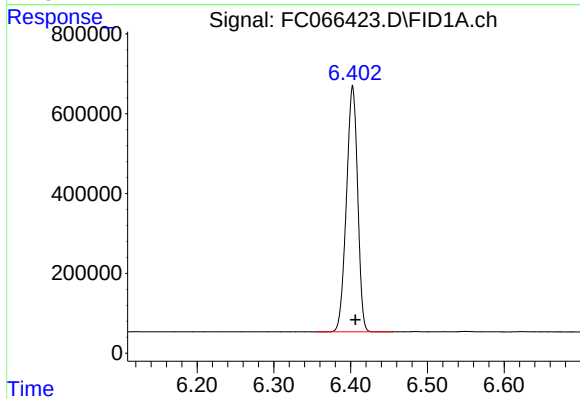
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4970175
Conc: 32.32 ug/ml



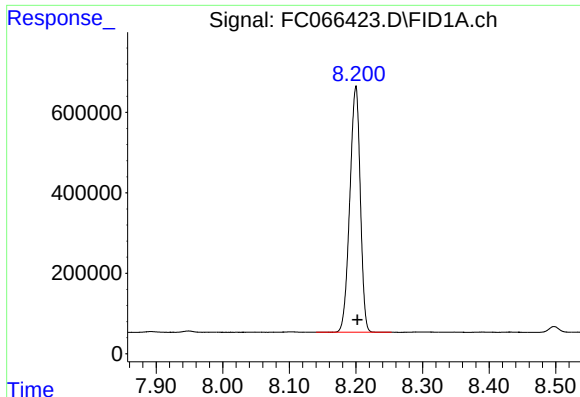
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 37753
Conc: 0.22 ug/ml



#4 n-Dodecane (C12)

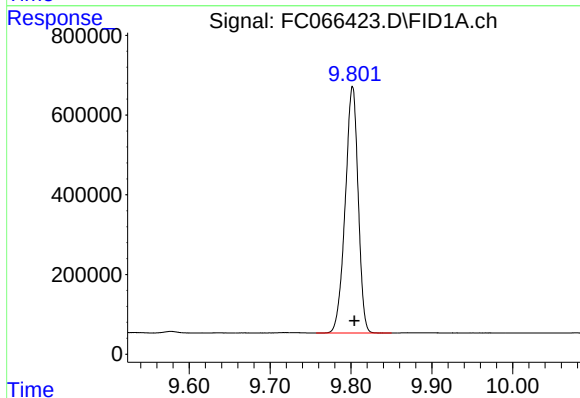
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 6261379
Conc: 40.74 ug/ml



#6 n-Tetradecane (C14)

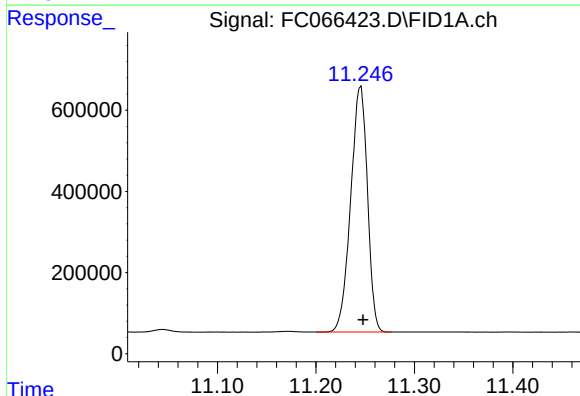
R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 6672404
Conc: 44.09 ug/ml

Instrument :
FID_C
ClientSampleId :



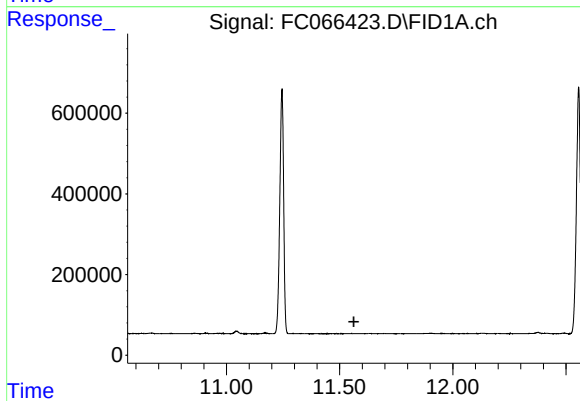
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.002 min
Response: 6870967
Conc: 44.94 ug/ml



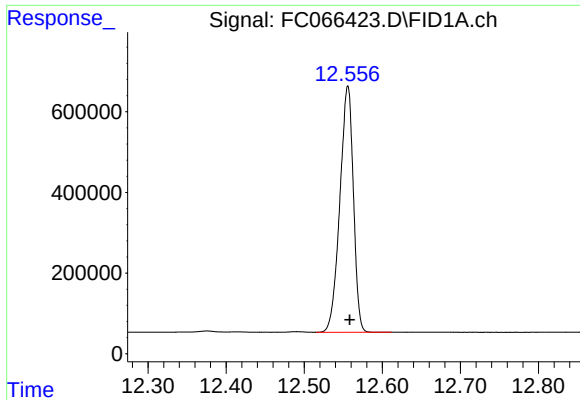
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.003 min
Response: 7152323
Conc: 47.12 ug/ml



#9 ortho-Terphenyl (SURR)

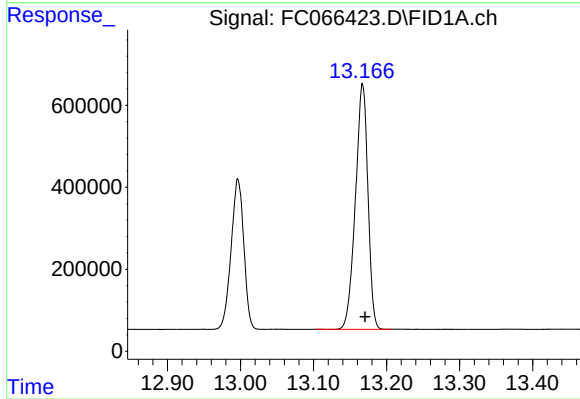
R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

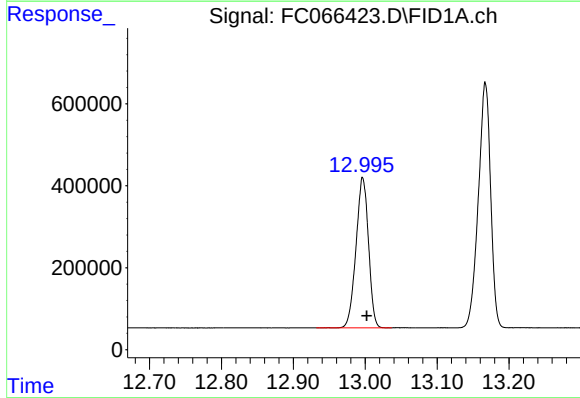
R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 7347712
Conc: 51.08 ug/ml

Instrument :
FID_C
ClientSampleId :



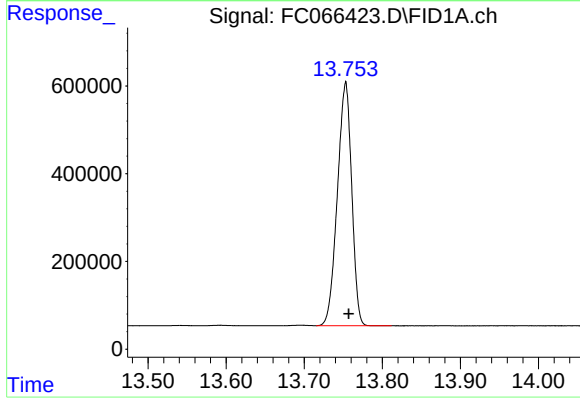
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 7130883
Conc: 50.73 ug/ml



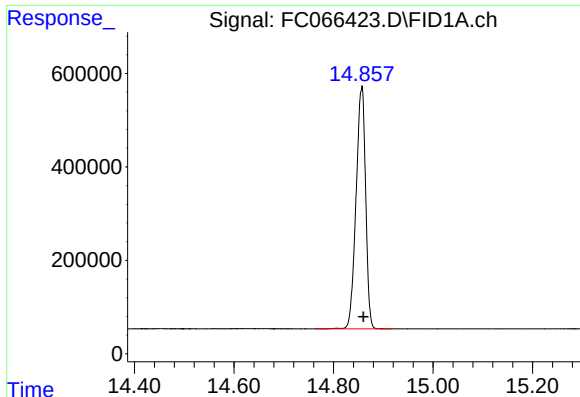
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.006 min
Response: 4417165
Conc: 36.01 ug/ml



#13 n-Docosane (C22)

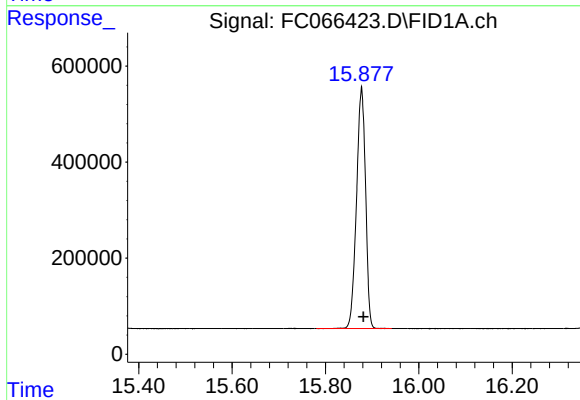
R.T.: 13.753 min
Delta R.T.: -0.004 min
Response: 7069959
Conc: 50.50 ug/ml



#14 n-Tetracosane (C24)

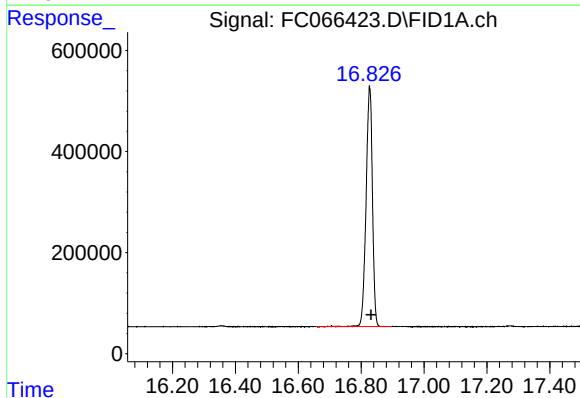
R.T.: 14.856 min
Delta R.T.: -0.004 min
Response: 6922019
Conc: 49.17 ug/ml

Instrument :
FID_C
ClientSampleId :



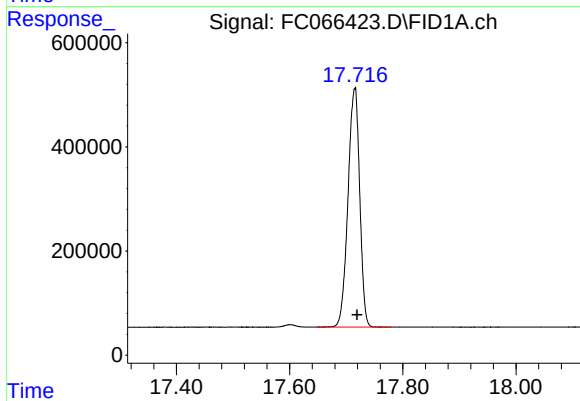
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.004 min
Response: 6762458
Conc: 49.44 ug/ml



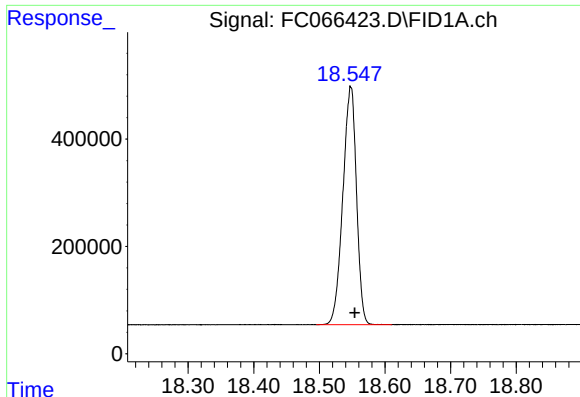
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.004 min
Response: 6646817
Conc: 49.63 ug/ml



#17 n-Tricontane (C30)

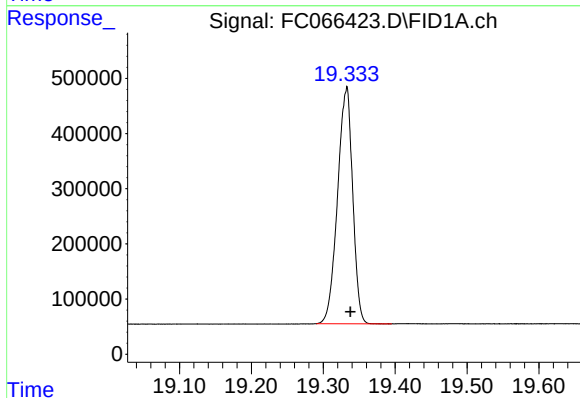
R.T.: 17.715 min
Delta R.T.: -0.005 min
Response: 6595705
Conc: 48.94 ug/ml



#18 n-Dotriacontane (C32)

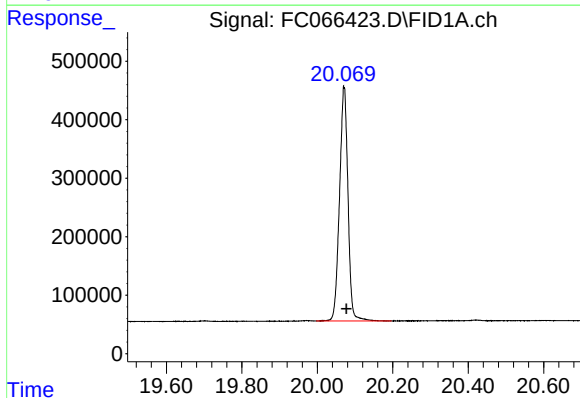
R.T.: 18.548 min
Delta R.T.: -0.006 min
Response: 6405269
Conc: 49.75 ug/ml

Instrument :
FID_C
ClientSampleId :



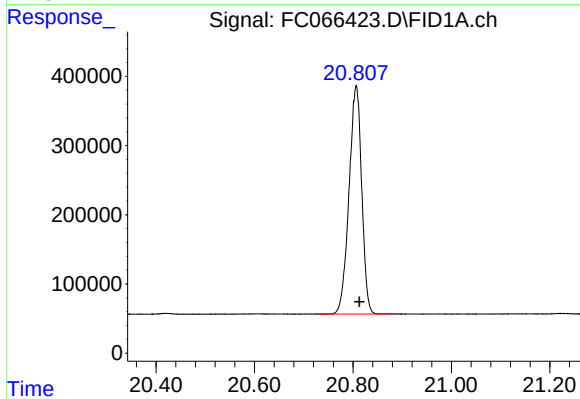
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.006 min
Response: 6251703
Conc: 52.84 ug/ml



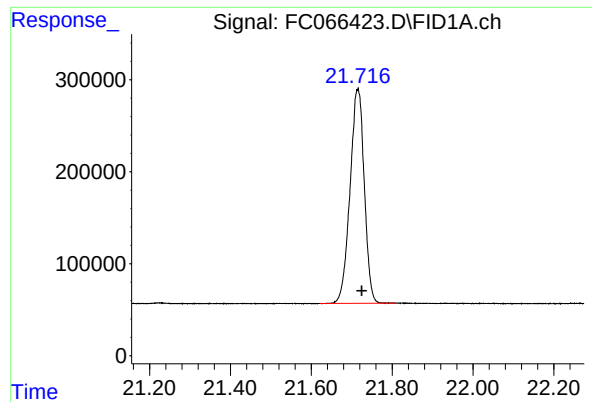
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 6232277
Conc: 54.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: -0.006 min
Response: 5883320
Conc: 54.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.010 min
Response: 5692870
Conc: 53.09 ug/ml

Instrument :

FID_C

ClientSampleId :