

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064661.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 11:37
 Operator : YP/AJ
 Sample : EPH CARTRIDGE #02
 Misc : E3573 LOT#M06026
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 12:07:37 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...	12.953	7331148	50.332 ug/ml
Spiked Amount 50.000		Recovery =	100.66%
Target Compounds			
1) T n-Nonane (C9)	3.321	5543139	31.367 ug/ml
2) T n-Decane (C10)	4.381	6890499	38.356 ug/ml
4) T n-Dodecane (C12)	6.390	7891684	43.447 ug/ml
5) T A~2-methylnaphthalene...	7.007	24168	0.136 ug/ml
6) T n-Tetradecane (C14)	8.178	8115242	45.736 ug/ml
7) T n-Hexadecane (C16)	9.772	8784312	48.868 ug/ml
8) T n-Octadecane (C18)	11.207	9362493	51.711 ug/ml
10) T n-Eicosane (C20)	12.511	9502891	55.788 ug/ml
11) T n-Heneicosane (C21)	13.120	9146571	55.224 ug/ml
13) T n-Docosane (C22)	13.704	9002858	55.263 ug/ml
14) T n-Tetracosane (C24)	14.801	8750233	55.116 ug/ml
15) T n-Hexacosane (C26)	15.818	8347595	54.685 ug/ml
16) T n-Octacosane (C28)	16.763	8063821	54.486 ug/ml
17) T n-Tricontane (C30)	17.645	7835550	52.745 ug/ml
18) T n-Dotriacontane (C32)	18.473	7496190	51.365 ug/ml
19) T n-Tetratriacontane (C34)	19.253	7259468	51.063 ug/ml
20) T n-Hexatriacontane (C36)	19.990	6917533	50.224 ug/ml
21) T n-Octatriacontane (C38)	20.712	6895281	50.312 ug/ml
22) T n-Tetracontane (C40)	21.592	6730009	49.475 ug/ml

(f)=RT Delta > 1/2 Window

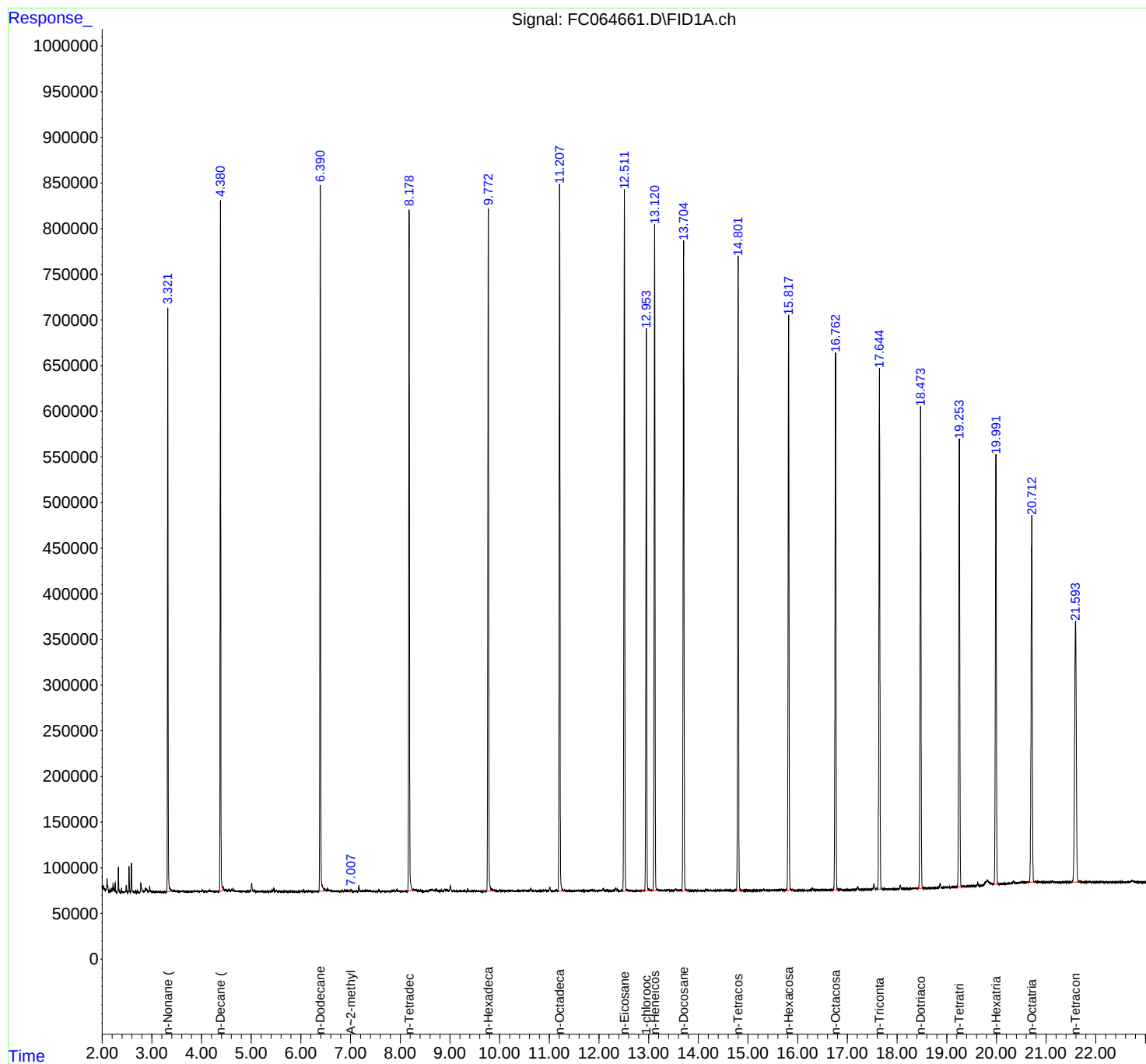
(m)=manual int.

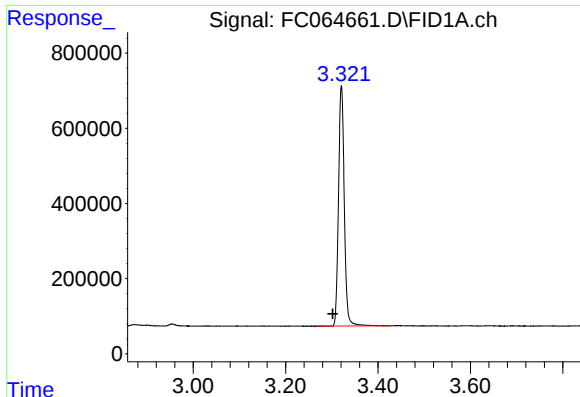
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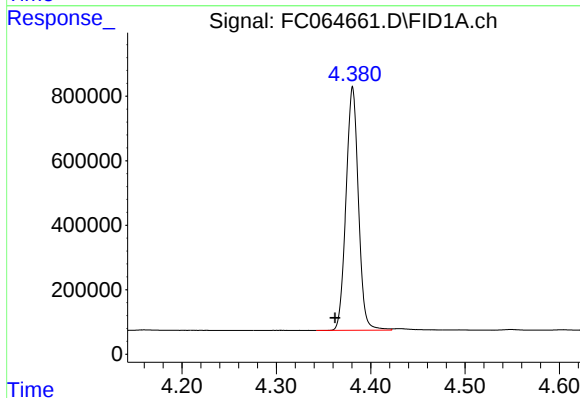




#1 n-Nonane (C9)

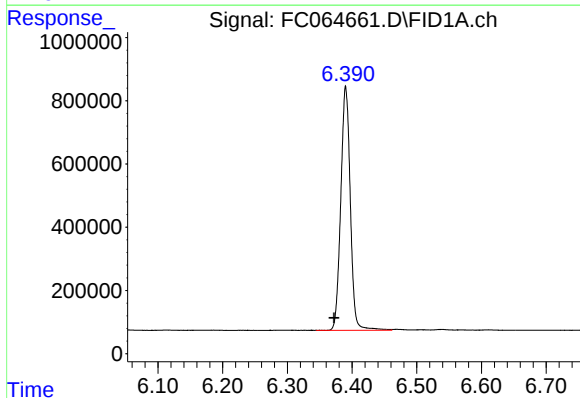
R.T.: 3.321 min
Delta R.T.: 0.019 min
Response: 5543139
Conc: 31.37 ug/ml

Instrument :
FID_C
ClientSampleId :



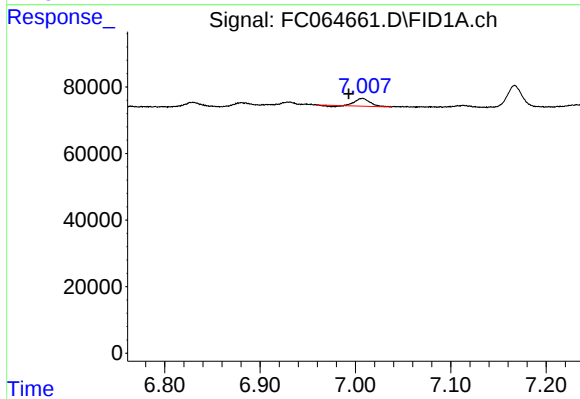
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.019 min
Response: 6890499
Conc: 38.36 ug/ml



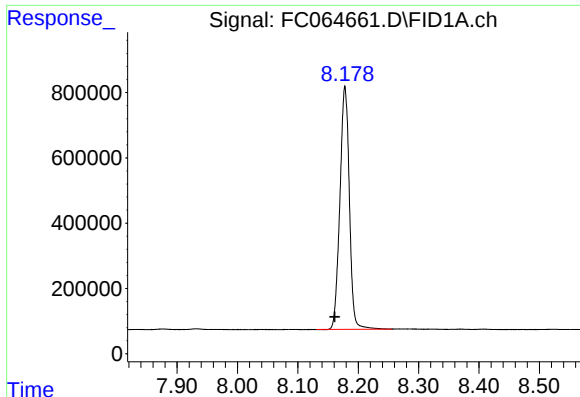
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 7891684
Conc: 43.45 ug/ml



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

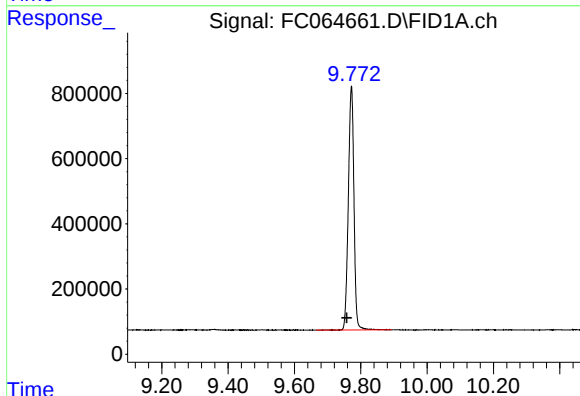
R.T.: 7.007 min
Delta R.T.: 0.014 min
Response: 24168
Conc: 0.14 ug/ml



#6 n-Tetradecane (C14)

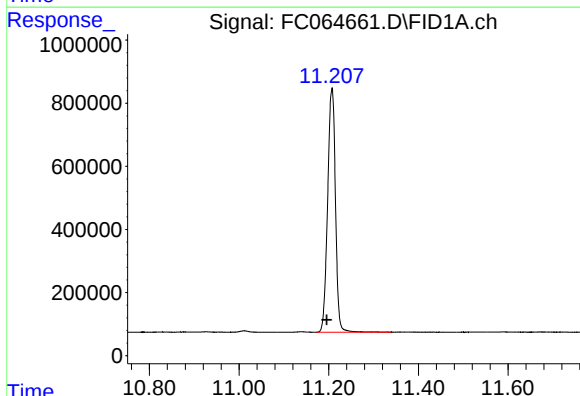
R.T.: 8.178 min
Delta R.T.: 0.017 min
Response: 8115242
Conc: 45.74 ug/ml

Instrument :
FID_C
ClientSampleId :



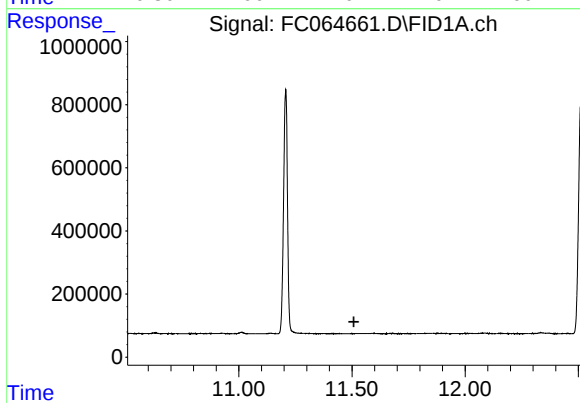
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.014 min
Response: 8784312
Conc: 48.87 ug/ml



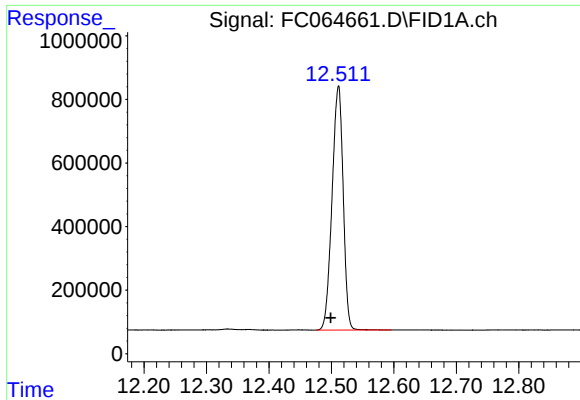
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: 0.012 min
Response: 9362493
Conc: 51.71 ug/ml



#9 ortho-Terphenyl (SURR)

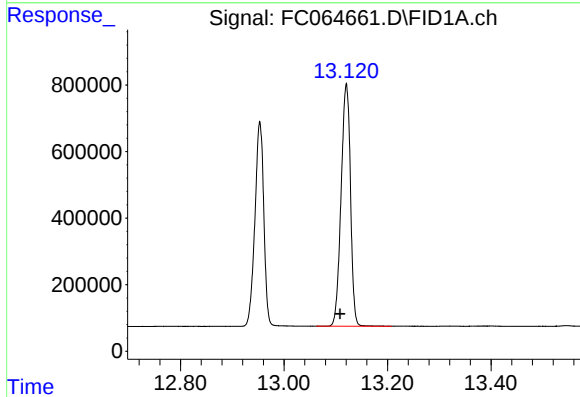
R.T.: 0.000 min
Exp R.T. : 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

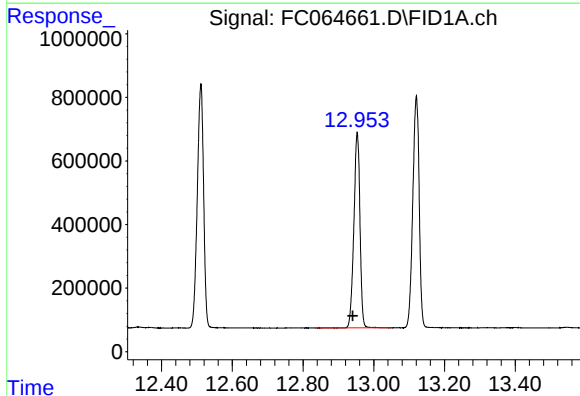
R.T.: 12.511 min
Delta R.T.: 0.012 min
Response: 9502891
Conc: 55.79 ug/ml

Instrument :
FID_C
ClientSampleId :



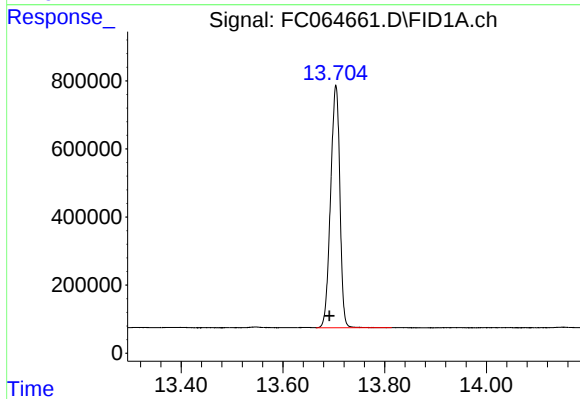
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.012 min
Response: 9146571
Conc: 55.22 ug/ml



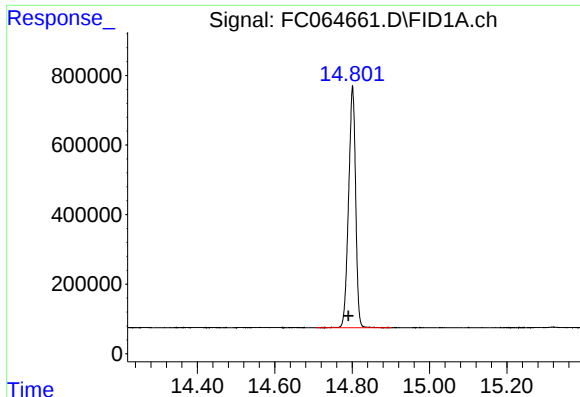
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.013 min
Response: 7331148
Conc: 50.33 ug/ml



#13 n-Docosane (C22)

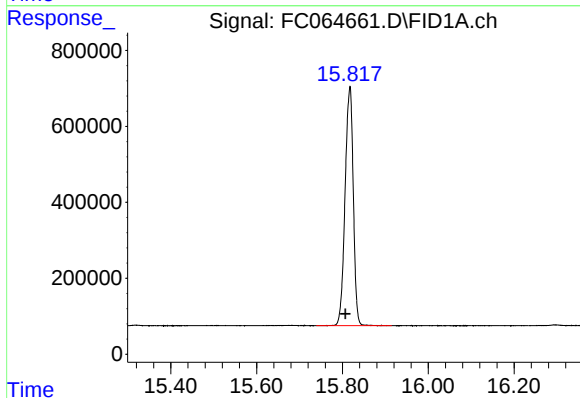
R.T.: 13.704 min
Delta R.T.: 0.012 min
Response: 9002858
Conc: 55.26 ug/ml



#14 n-Tetracosane (C24)

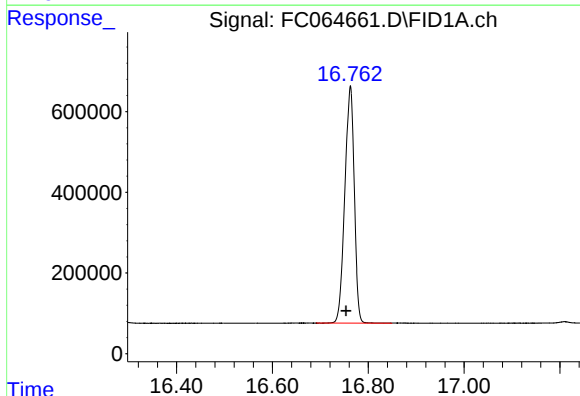
R.T.: 14.801 min
Delta R.T.: 0.011 min
Response: 8750233
Conc: 55.12 ug/ml

Instrument :
FID_C
ClientSampleId :



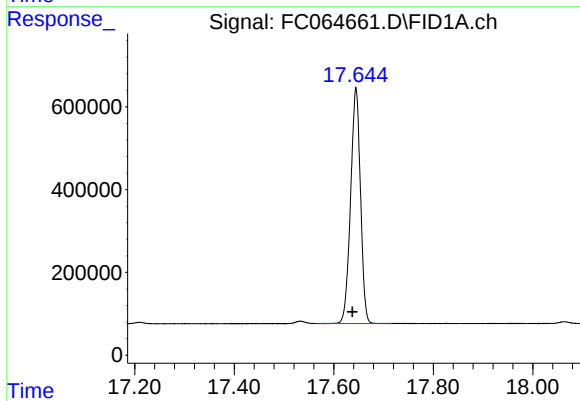
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.011 min
Response: 8347595
Conc: 54.69 ug/ml



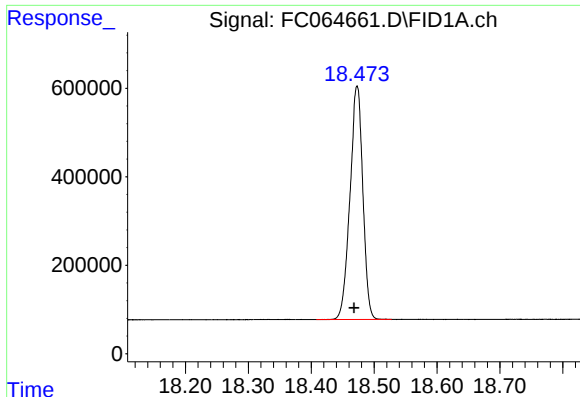
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.009 min
Response: 8063821
Conc: 54.49 ug/ml



#17 n-Tricontane (C30)

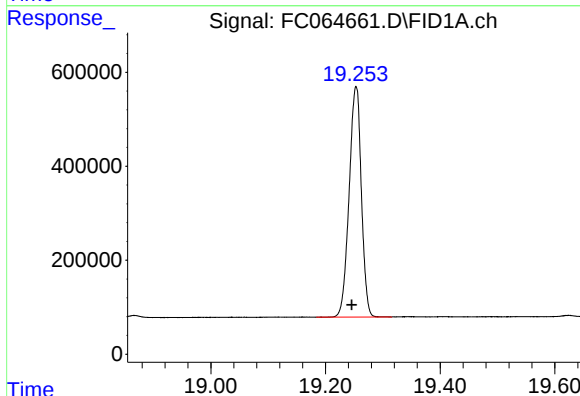
R.T.: 17.645 min
Delta R.T.: 0.008 min
Response: 7835550
Conc: 52.74 ug/ml



#18 n-Dotriacontane (C32)

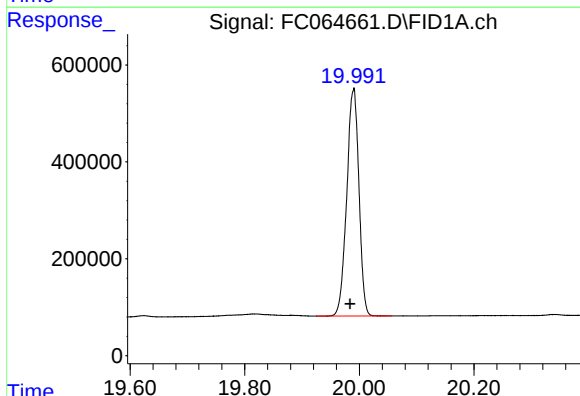
R.T.: 18.473 min
Delta R.T.: 0.005 min
Response: 7496190
Conc: 51.37 ug/ml

Instrument :
FID_C
ClientSampleId :



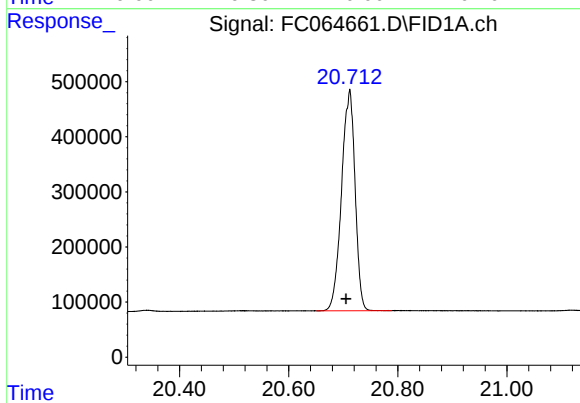
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.008 min
Response: 7259468
Conc: 51.06 ug/ml



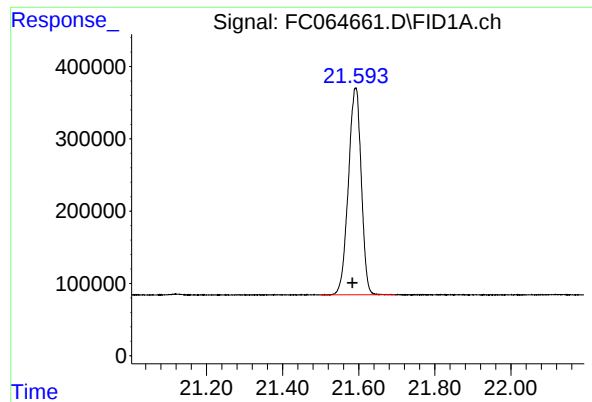
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.006 min
Response: 6917533
Conc: 50.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.007 min
Response: 6895281
Conc: 50.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.009 min
Response: 6730009
Conc: 49.48 ug/ml

Instrument :
FID_C
ClientSampleId :