

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092523AL\
 Data File : FC064650.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2023 17:07
 Operator : YP/AJ
 Sample : PB155783BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 00:14:56 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	7861210	53.971 ug/ml
Spiked Amount 50.000		Recovery =	107.94%
Target Compounds			
1) T n-Nonane (C9)	3.322	5951495	33.678 ug/ml
2) T n-Decane (C10)	4.382	7409133	41.243 ug/ml
4) T n-Dodecane (C12)	6.391	8468470	46.623 ug/ml
5) T A~2-methylnaphthalene...	7.008	24676	0.138 ug/ml
6) T n-Tetradecane (C14)	8.179	8778440	49.473 ug/ml
7) T n-Hexadecane (C16)	9.774	9476508	52.719 ug/ml
8) T n-Octadecane (C18)	11.210	10101673	55.793 ug/ml
10) T n-Eicosane (C20)	12.513	10235212	60.087 ug/ml
11) T n-Heneicosane (C21)	13.123	9829579	59.348 ug/ml
13) T n-Docosane (C22)	13.706	9663011	59.315 ug/ml
14) T n-Tetracosane (C24)	14.803	9367636	59.005 ug/ml
15) T n-Hexacosane (C26)	15.820	8922430	58.451 ug/ml
16) T n-Octacosane (C28)	16.764	8580686	57.978 ug/ml
17) T n-Tricontane (C30)	17.648	8310762	55.943 ug/ml
18) T n-Dotriacontane (C32)	18.475	7931501	54.348 ug/ml
19) T n-Tetratriacontane (C34)	19.256	7661184	53.889 ug/ml
20) T n-Hexatriacontane (C36)	19.992	7298749	52.992 ug/ml
21) T n-Octatriacontane (C38)	20.713	7244909	52.863 ug/ml
22) T n-Tetracontane (C40)	21.595	7043768	51.782 ug/ml

(f)=RT Delta > 1/2 Window

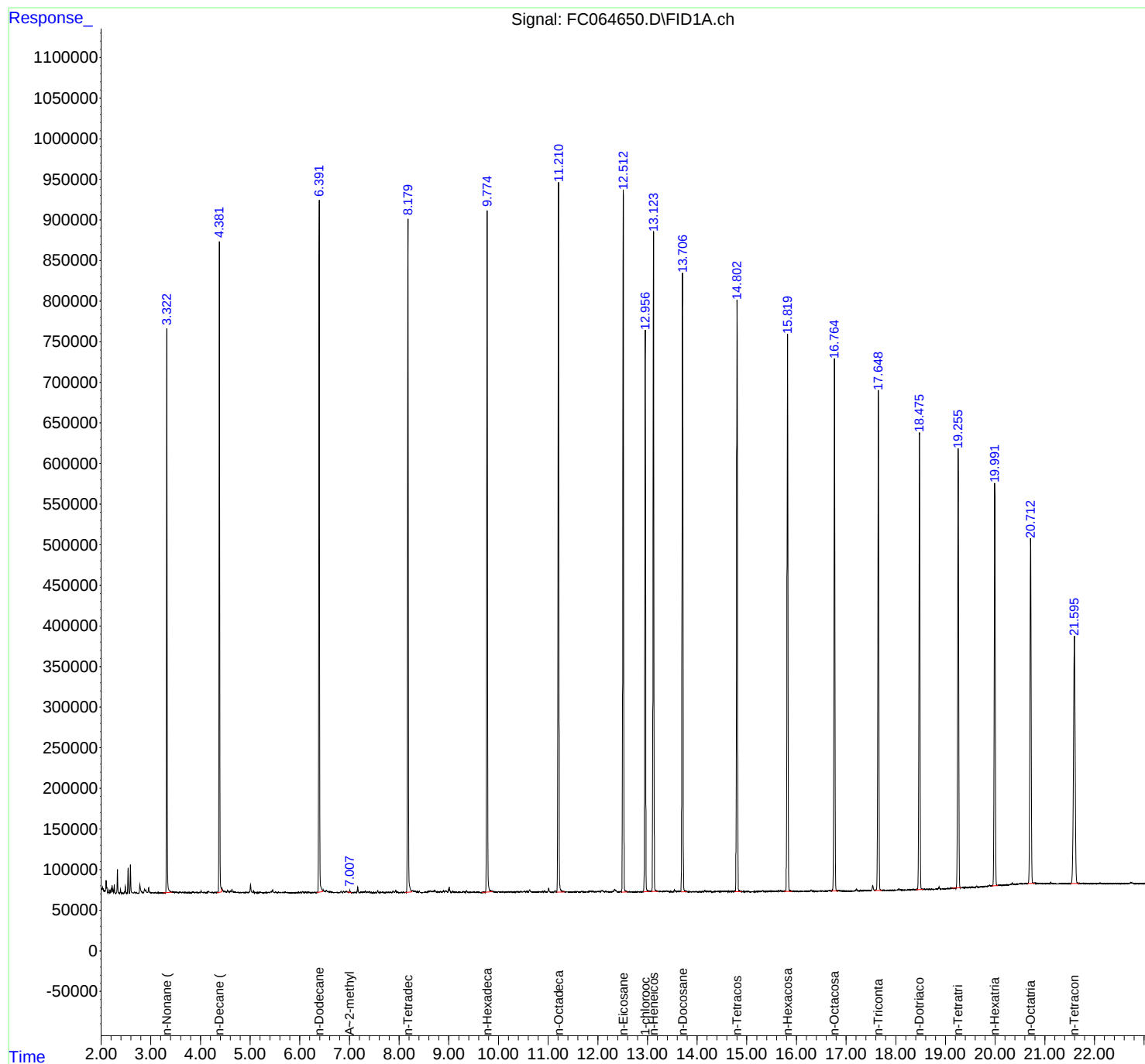
(m)=manual int.

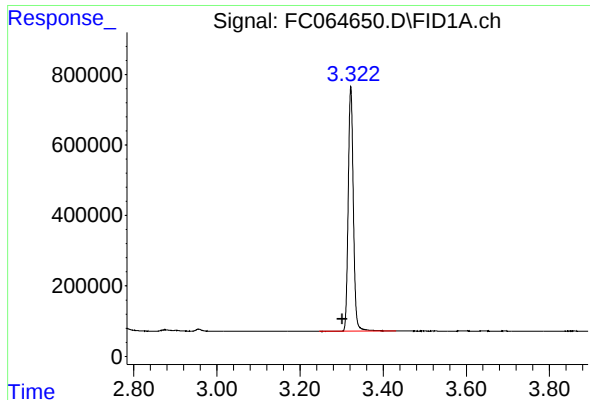
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092523AL\
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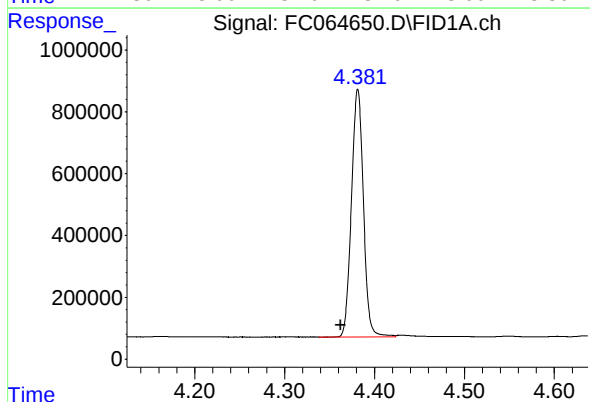




#1 n-Nonane (C9)

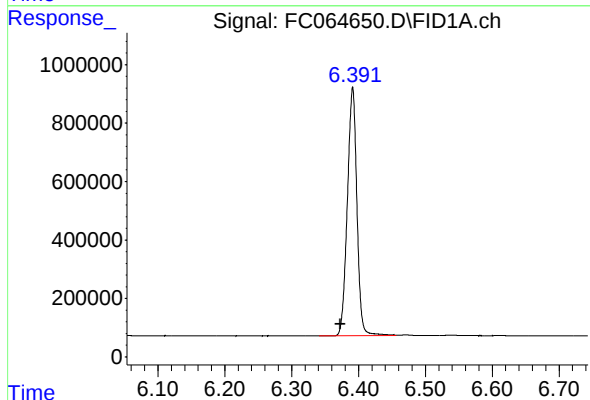
R.T.: 3.322 min
Delta R.T.: 0.020 min
Response: 5951495
Conc: 33.68 ug/ml

Instrument :
FID_C
ClientSampleId :



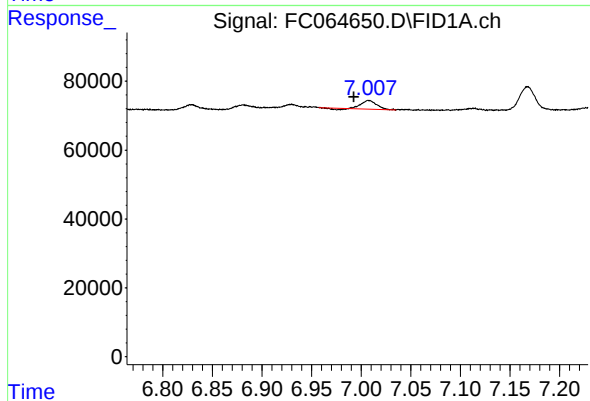
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.019 min
Response: 7409133
Conc: 41.24 ug/ml



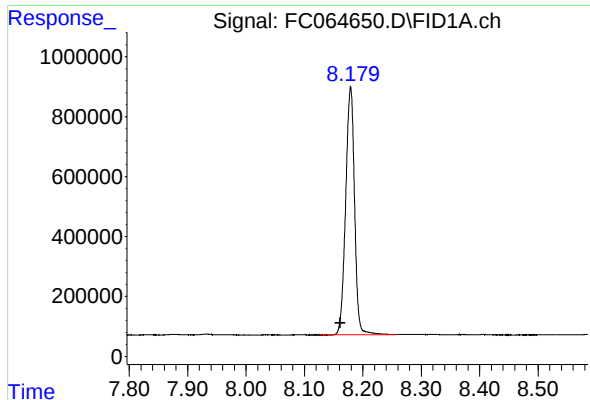
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 8468470
Conc: 46.62 ug/ml



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

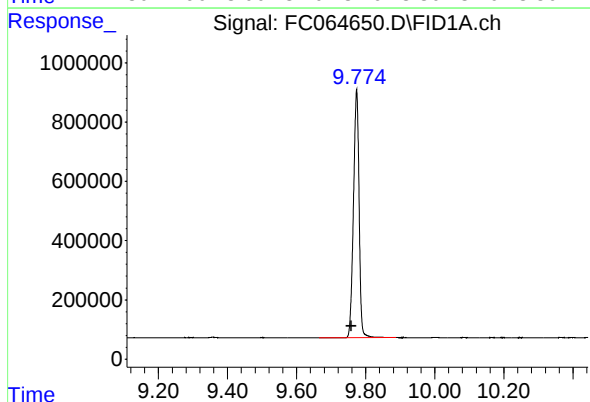
R.T.: 7.008 min
Delta R.T.: 0.015 min
Response: 24676
Conc: 0.14 ug/ml



#6 n-Tetradecane (C14)

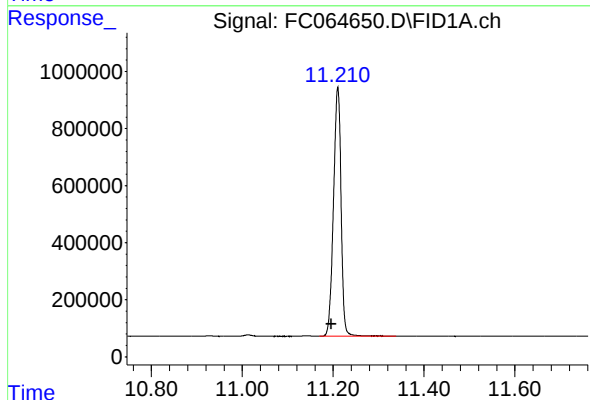
R.T.: 8.179 min
Delta R.T.: 0.018 min
Response: 8778440
Conc: 49.47 ug/ml

Instrument :
FID_C
ClientSampleId :



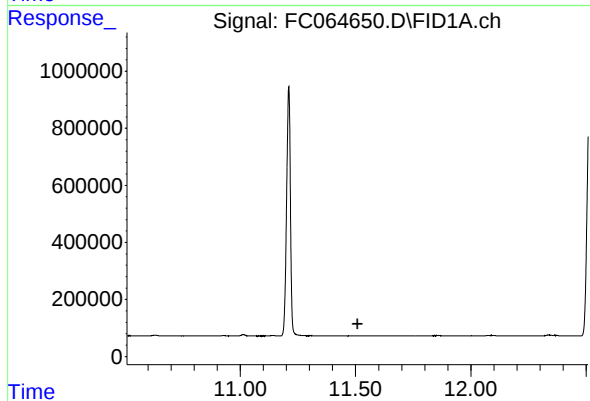
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.015 min
Response: 9476508
Conc: 52.72 ug/ml



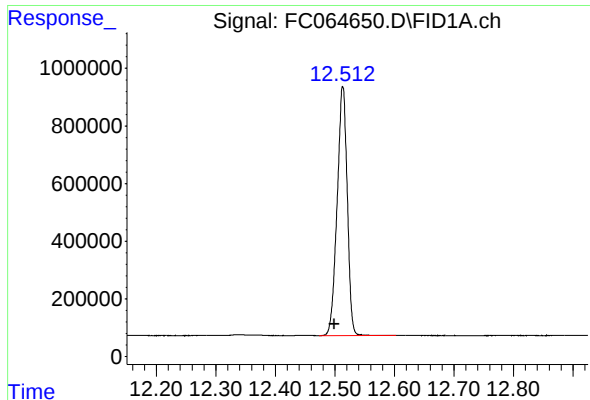
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.015 min
Response: 10101673
Conc: 55.79 ug/ml



#9 ortho-Terphenyl (SURR)

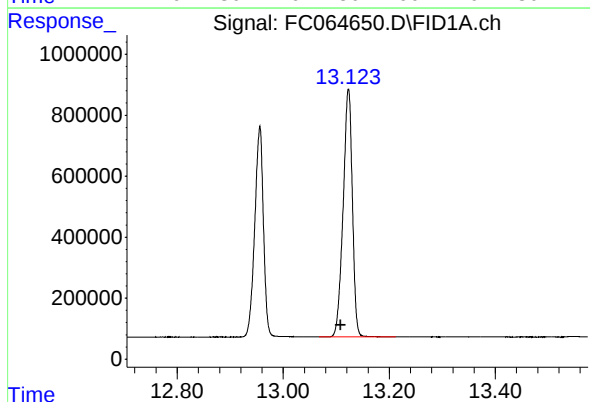
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

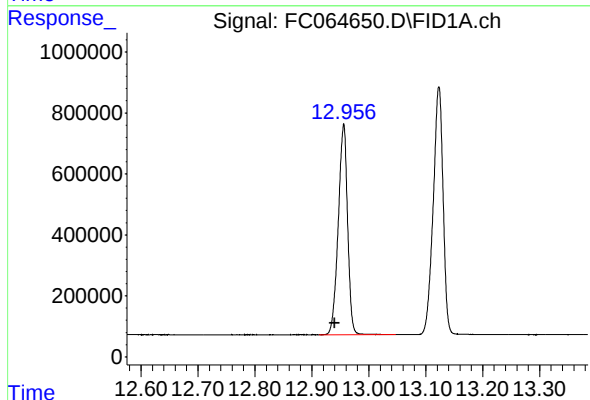
R.T.: 12.513 min
Delta R.T.: 0.014 min
Response: 10235212
Conc: 60.09 ug/ml

Instrument :
FID_C
ClientSampleId :



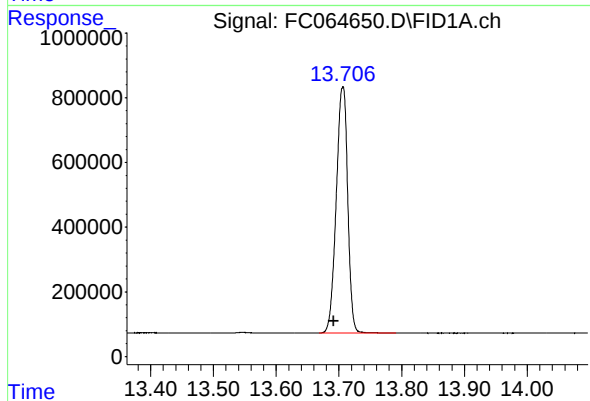
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 9829579
Conc: 59.35 ug/ml



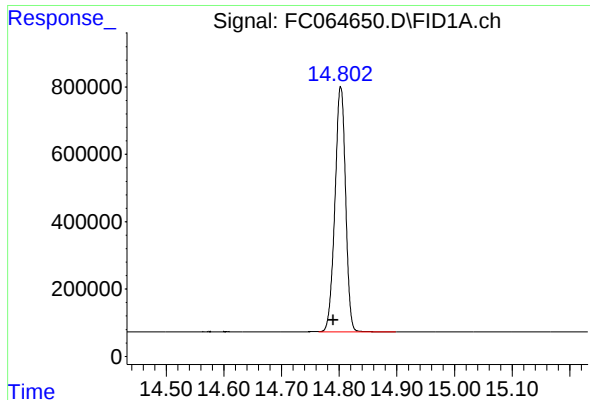
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.016 min
Response: 7861210
Conc: 53.97 ug/ml



#13 n-Docosane (C22)

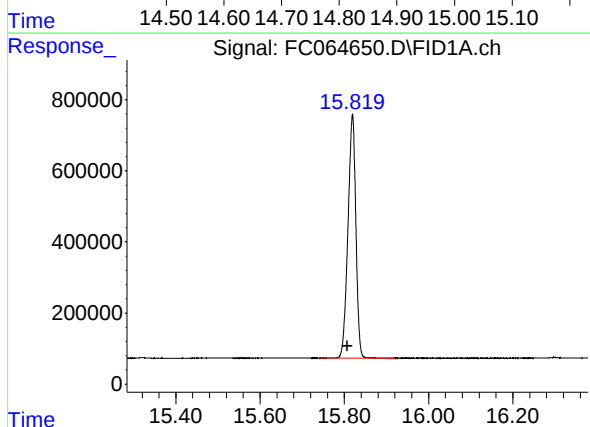
R.T.: 13.706 min
Delta R.T.: 0.014 min
Response: 9663011
Conc: 59.32 ug/ml



#14 n-Tetracosane (C24)

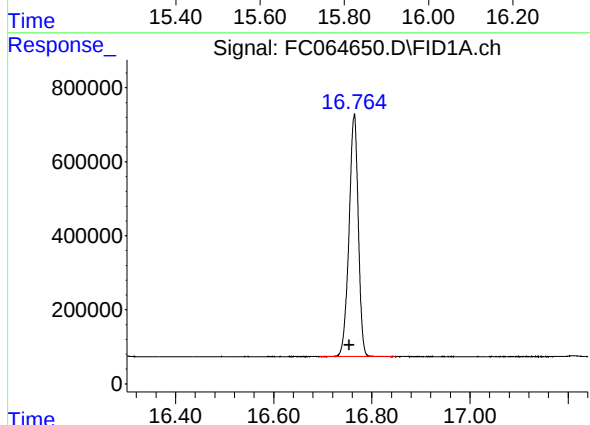
R.T.: 14.803 min
Delta R.T.: 0.012 min
Response: 9367636
Conc: 59.01 ug/ml

Instrument :
FID_C
ClientSampleId :



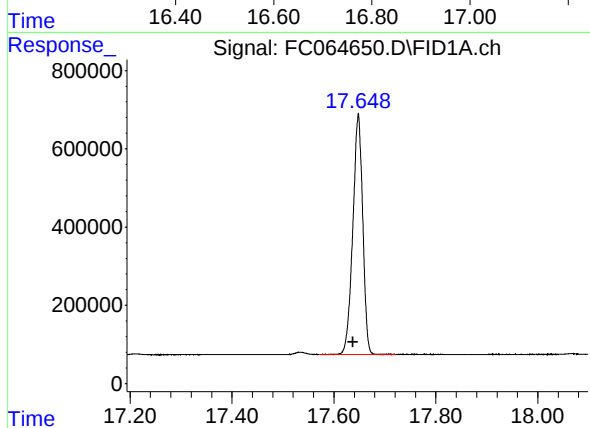
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 8922430
Conc: 58.45 ug/ml



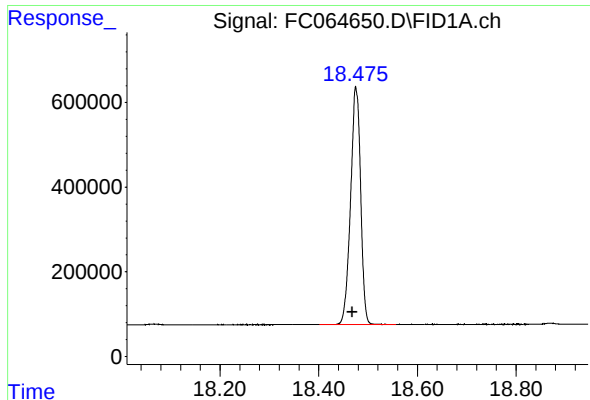
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.011 min
Response: 8580686
Conc: 57.98 ug/ml



#17 n-Tricontane (C30)

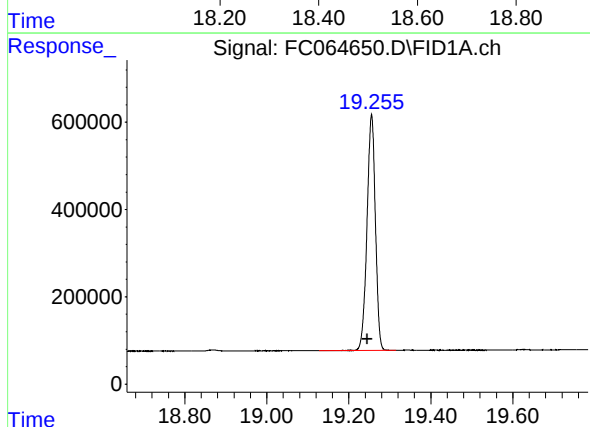
R.T.: 17.648 min
Delta R.T.: 0.011 min
Response: 8310762
Conc: 55.94 ug/ml



#18 n-Dotriacontane (C32)

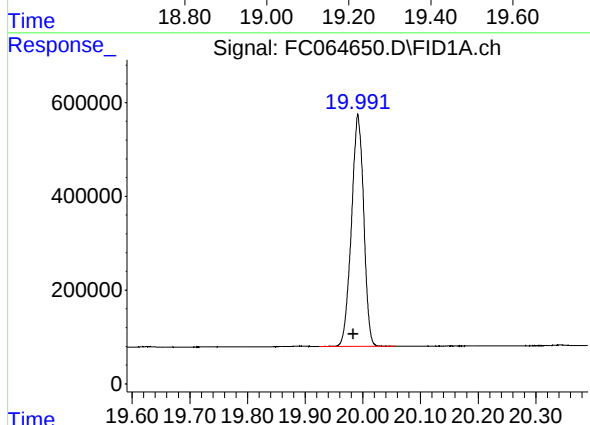
R.T.: 18.475 min
Delta R.T.: 0.007 min
Response: 7931501
Conc: 54.35 ug/ml

Instrument :
FID_C
ClientSampleId :



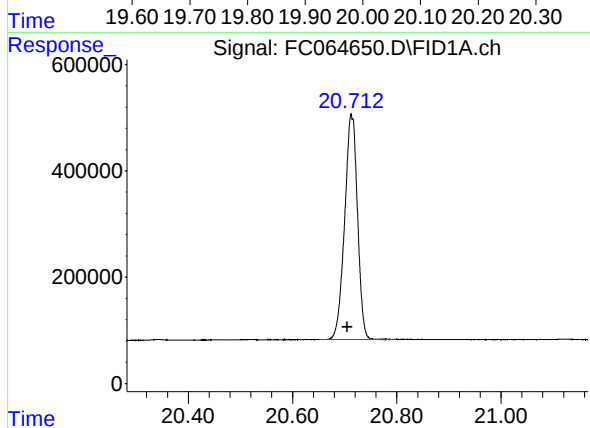
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.010 min
Response: 7661184
Conc: 53.89 ug/ml



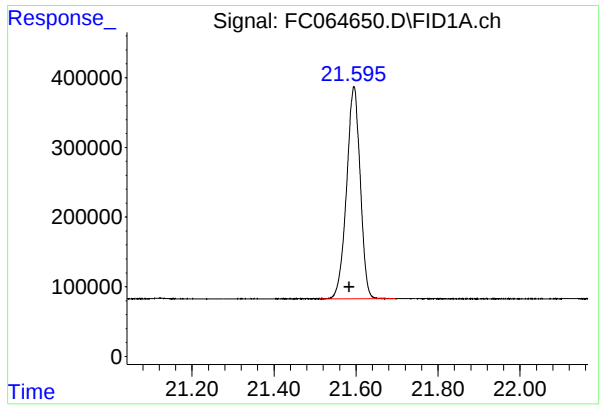
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.008 min
Response: 7298749
Conc: 52.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.008 min
Response: 7244909
Conc: 52.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.012 min
Response: 7043768
Conc: 51.78 ug/ml

Instrument :
FID_C
ClientSampleId :