

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100923AL\
 Data File : FC064776.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 17:09
 Operator : YP/AJ
 Sample : PB156210BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156210BS

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:44 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	5898897	40.499 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
1) T n-Nonane (C9)	3.323	4861490	27.510 ug/ml
2) T n-Decane (C10)	4.382	5858409	32.611 ug/ml
4) T n-Dodecane (C12)	6.391	6598705	36.329 ug/ml
6) T n-Tetradecane (C14)	8.179	6794761	38.294 ug/ml
7) T n-Hexadecane (C16)	9.773	7258900	40.382 ug/ml
8) T n-Octadecane (C18)	11.210	8100193	44.739 ug/ml
10) T n-Eicosane (C20)	12.514	8454597	49.634 ug/ml
11) T n-Heneicosane (C21)	13.123	8169505	49.325 ug/ml
13) T n-Docosane (C22)	13.705	8086999	49.641 ug/ml
14) T n-Tetracosane (C24)	14.804	7840337	49.385 ug/ml
15) T n-Hexacosane (C26)	15.821	7511238	49.206 ug/ml
16) T n-Octacosane (C28)	16.767	7246413	48.963 ug/ml
17) T n-Tricontane (C30)	17.651	7075902	47.631 ug/ml
18) T n-Dotriacontane (C32)	18.479	6869608	47.072 ug/ml
19) T n-Tetratriacontane (C34)	19.258	6727907	47.324 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6441383	46.767 ug/ml
21) T n-Octatriacontane (C38)	20.715	6314373	46.074 ug/ml
22) T n-Tetracontane (C40)	21.599	5891540	43.311 ug/ml

(f)=RT Delta > 1/2 Window

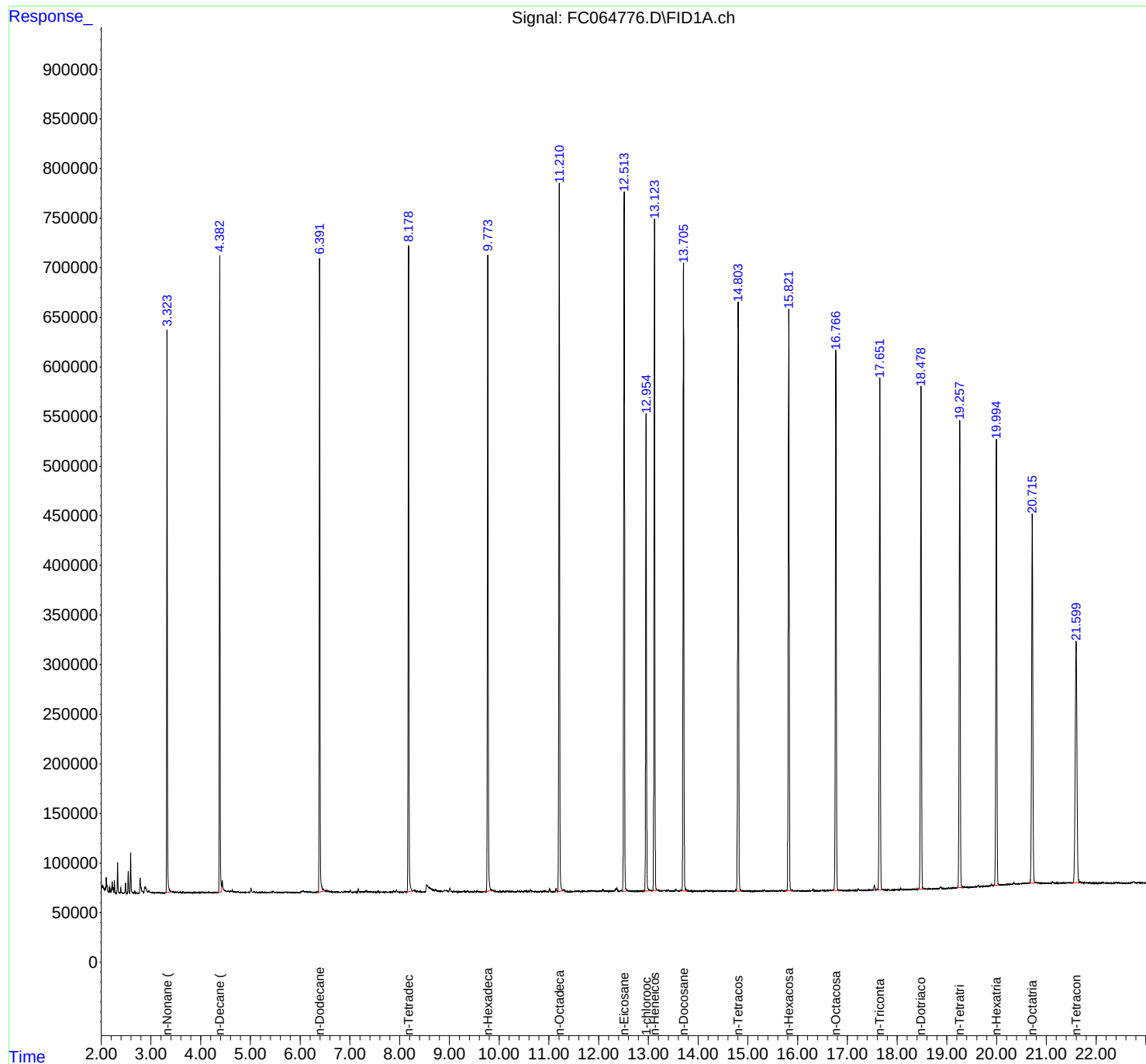
(m)=manual int.

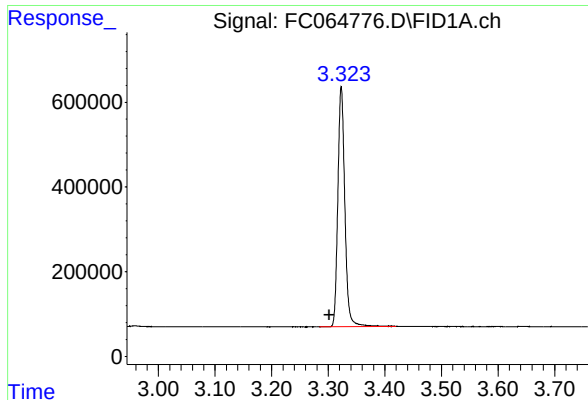
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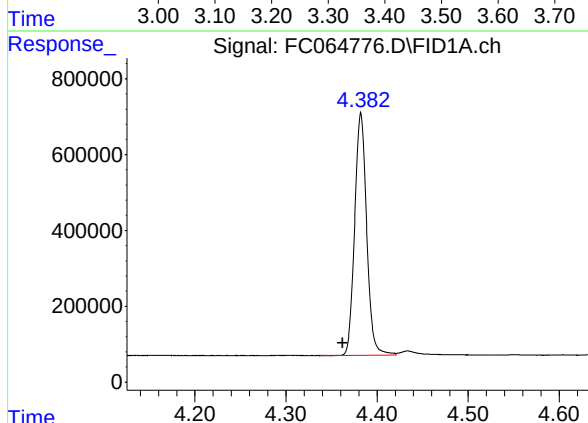




#1 n-Nonane (C9)

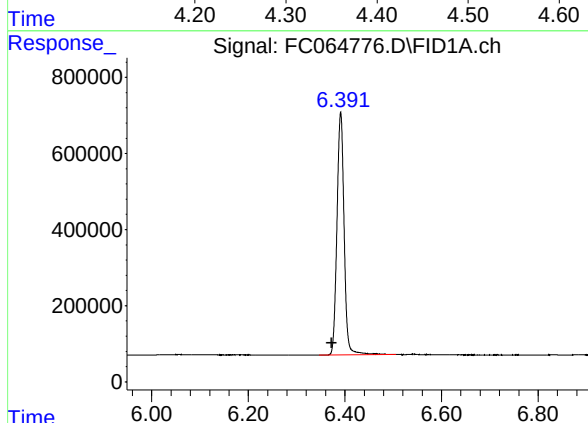
R.T.: 3.323 min
Delta R.T.: 0.021 min
Response: 4861490
Conc: 27.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156210BS



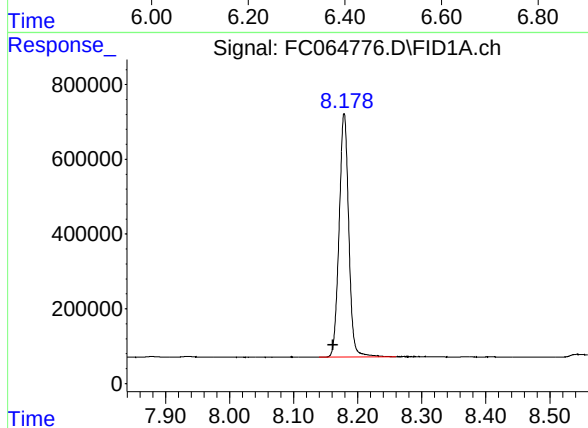
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: 5858409
Conc: 32.61 ug/ml



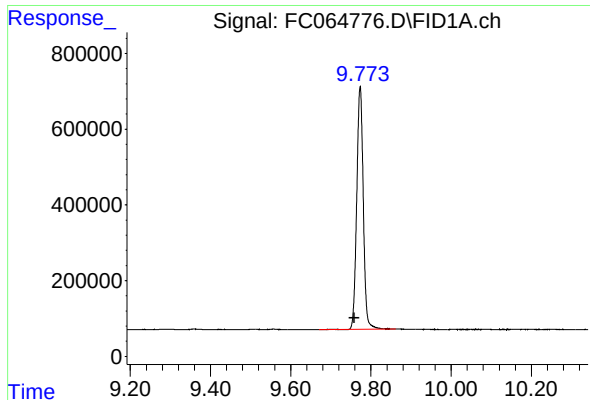
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 6598705
Conc: 36.33 ug/ml



#6 n-Tetradecane (C14)

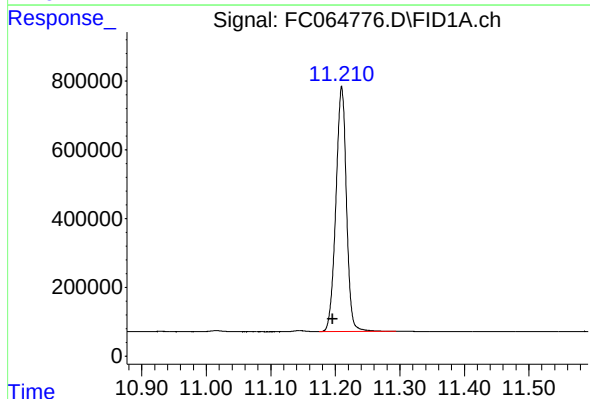
R.T.: 8.179 min
Delta R.T.: 0.018 min
Response: 6794761
Conc: 38.29 ug/ml



#7 n-Hexadecane (C16)

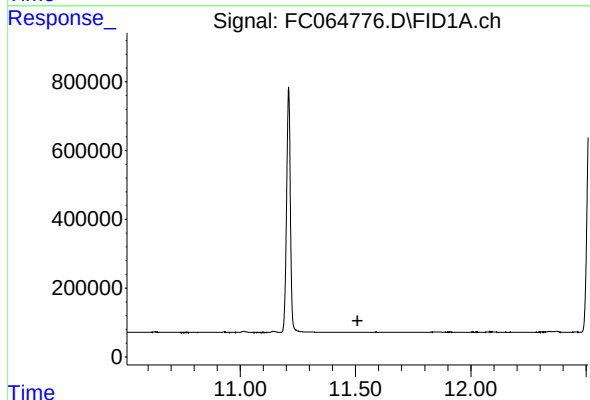
R.T.: 9.773 min
Delta R.T.: 0.015 min
Response: 7258900
Conc: 40.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156210BS



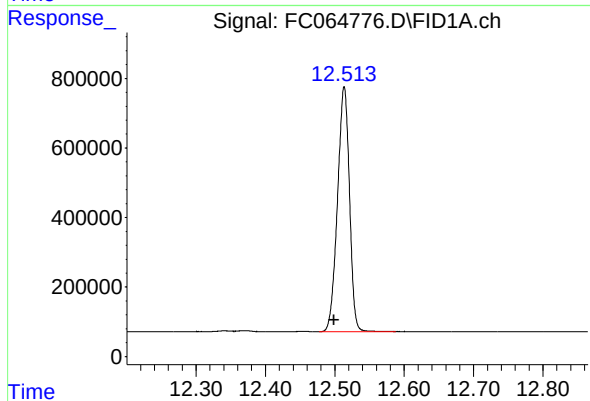
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 8100193
Conc: 44.74 ug/ml



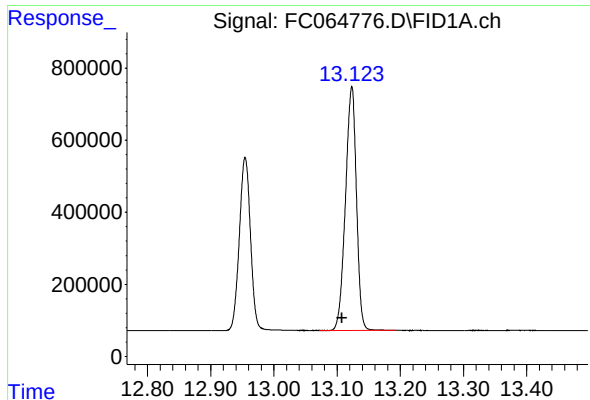
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

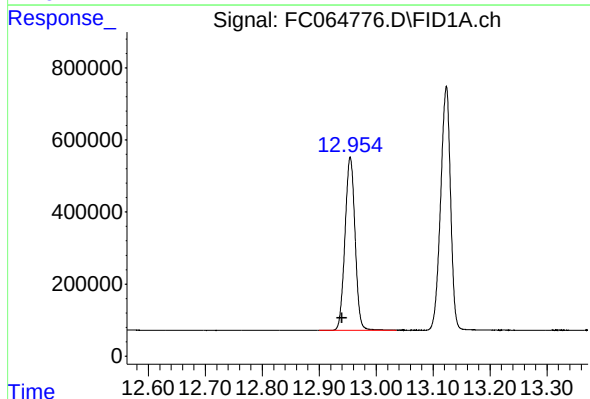
R.T.: 12.514 min
Delta R.T.: 0.014 min
Response: 8454597
Conc: 49.63 ug/ml



#11 n-Heneicosane (C21)

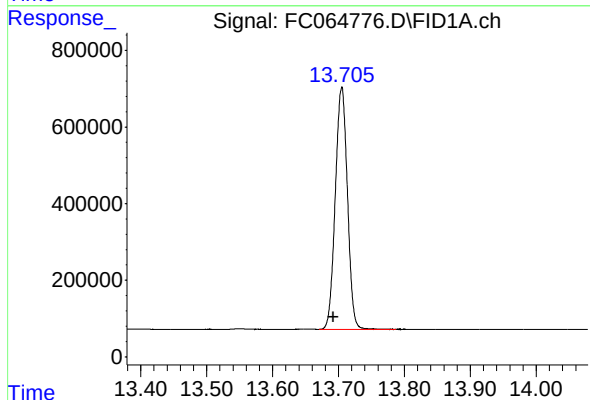
R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 8169505
Conc: 49.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156210BS



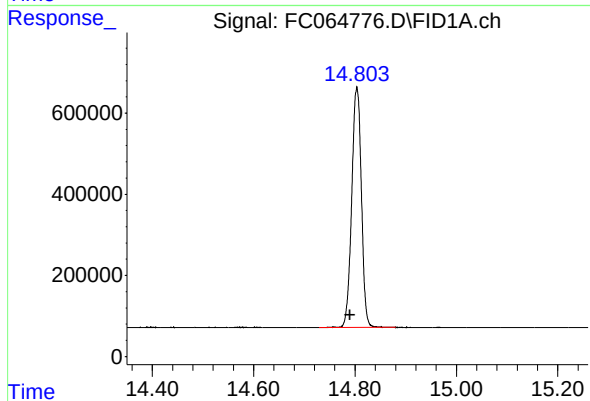
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.014 min
Response: 5898897
Conc: 40.50 ug/ml



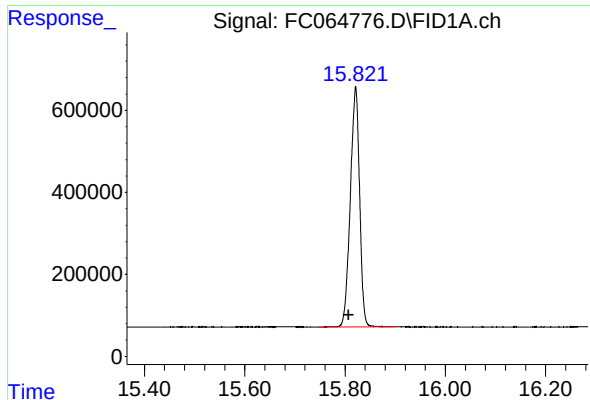
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.013 min
Response: 8086999
Conc: 49.64 ug/ml



#14 n-Tetracosane (C24)

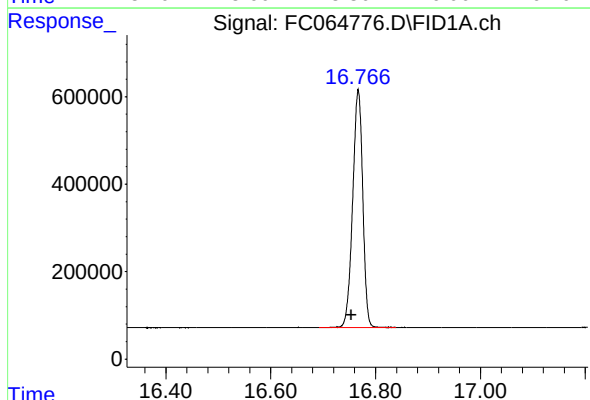
R.T.: 14.804 min
Delta R.T.: 0.013 min
Response: 7840337
Conc: 49.39 ug/ml



#15 n-Hexacosane (C26)

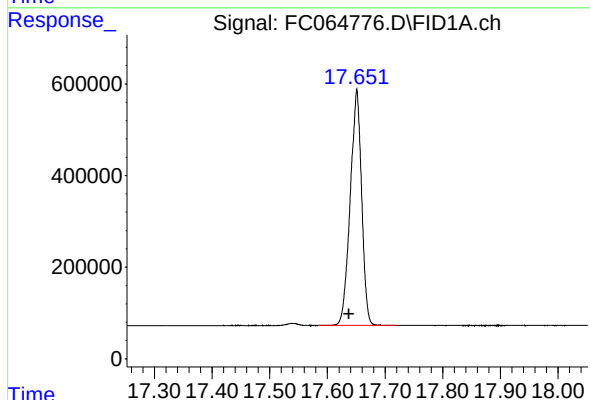
R.T.: 15.821 min
Delta R.T.: 0.014 min
Response: 7511238
Conc: 49.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156210BS



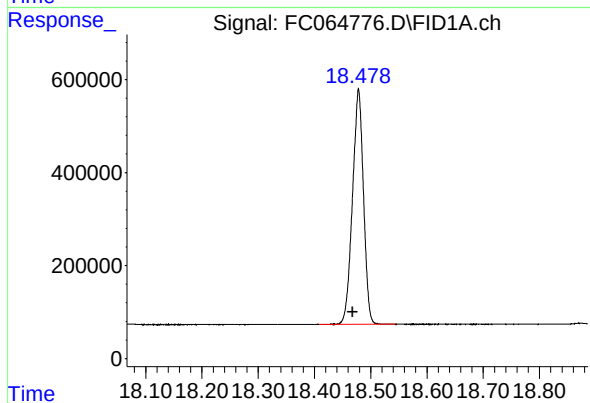
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.013 min
Response: 7246413
Conc: 48.96 ug/ml



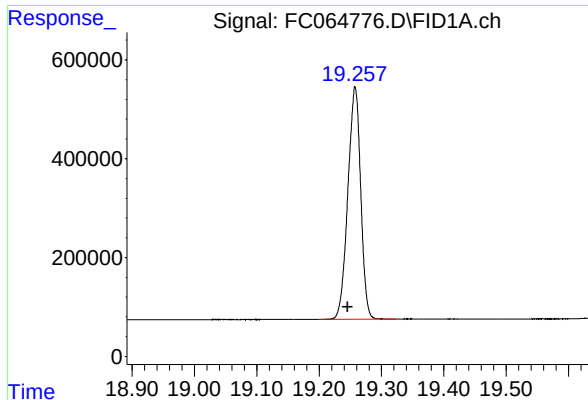
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.014 min
Response: 7075902
Conc: 47.63 ug/ml



#18 n-Dotriacontane (C32)

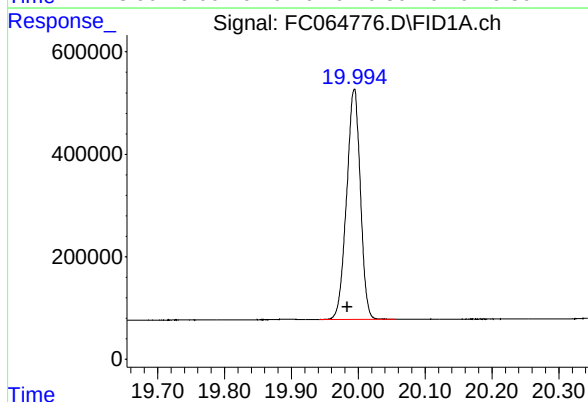
R.T.: 18.479 min
Delta R.T.: 0.010 min
Response: 6869608
Conc: 47.07 ug/ml



#19 n-Tetratriacontane (C34)

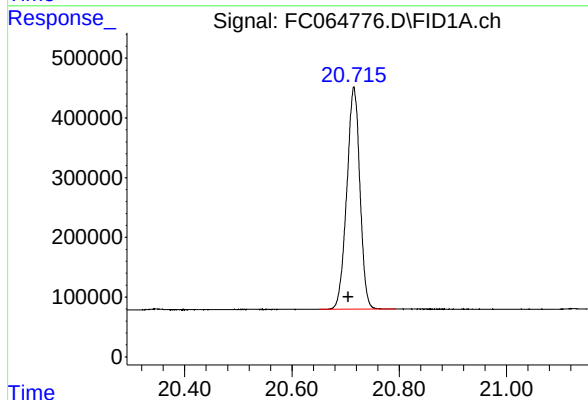
R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 6727907
Conc: 47.32 ug/ml

Instrument :
FID_C
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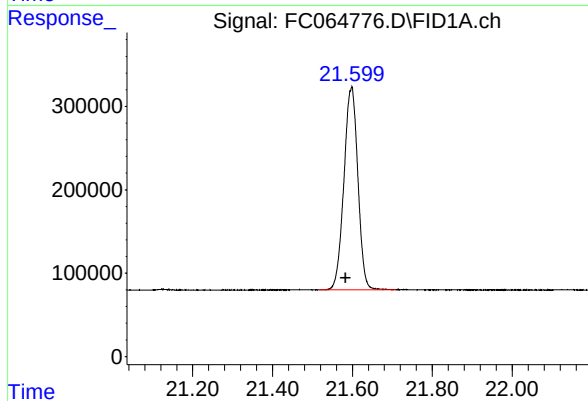
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: 0.010 min
Response: 6441383
Conc: 46.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.010 min
Response: 6314373
Conc: 46.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.015 min
Response: 5891540
Conc: 43.31 ug/ml