

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092523AL\
 Data File : FC064651.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2023 17:47
 Operator : YP/AJ
 Sample : PB155783BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155783BSD

Integration File: autoint1.e
 Quant Time: Sep 26 00:15:05 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	7761668	53.287 ug/ml
Spiked Amount 50.000		Recovery =	106.57%
Target Compounds			
1) T n-Nonane (C9)	3.322	5847408	33.089 ug/ml
2) T n-Decane (C10)	4.382	7273110	40.485 ug/ml
4) T n-Dodecane (C12)	6.392	8339194	45.911 ug/ml
6) T n-Tetradecane (C14)	8.179	8613752	48.545 ug/ml
7) T n-Hexadecane (C16)	9.774	9313762	51.813 ug/ml
8) T n-Octadecane (C18)	11.210	9947542	54.942 ug/ml
10) T n-Eicosane (C20)	12.514	10098479	59.284 ug/ml
11) T n-Heneicosane (C21)	13.122	9714293	58.652 ug/ml
13) T n-Docosane (C22)	13.706	9562333	58.697 ug/ml
14) T n-Tetracosane (C24)	14.803	9288943	58.510 ug/ml
15) T n-Hexacosane (C26)	15.819	8851341	57.985 ug/ml
16) T n-Octacosane (C28)	16.765	8532183	57.651 ug/ml
17) T n-Tricontane (C30)	17.649	8282947	55.756 ug/ml
18) T n-Dotriacontane (C32)	18.476	7916722	54.247 ug/ml
19) T n-Tetratriacontane (C34)	19.257	7663998	53.908 ug/ml
20) T n-Hexatriacontane (C36)	19.993	7295891	52.971 ug/ml
21) T n-Octatriacontane (C38)	20.715	7248326	52.888 ug/ml
22) T n-Tetracontane (C40)	21.594	7052479	51.846 ug/ml

(f)=RT Delta > 1/2 Window

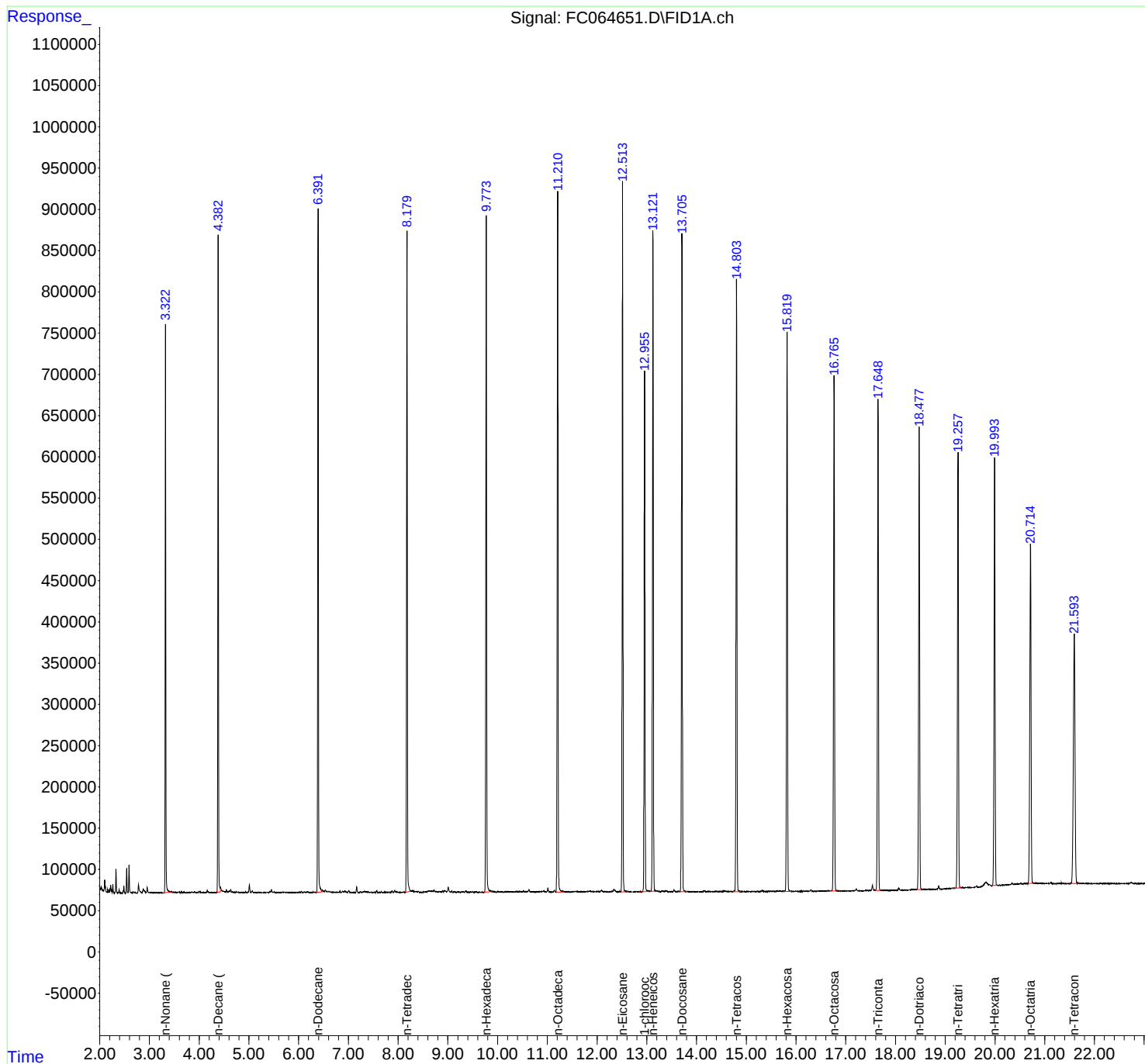
(m)=manual int.

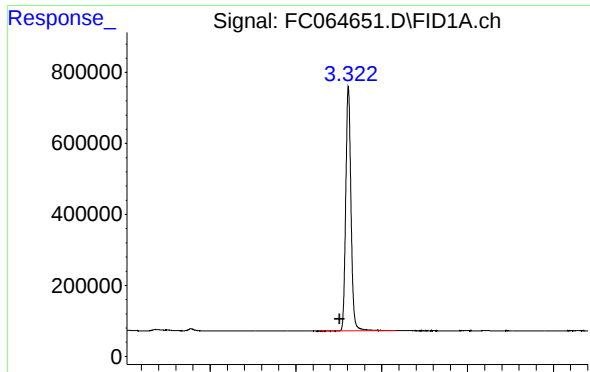
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092523AL\
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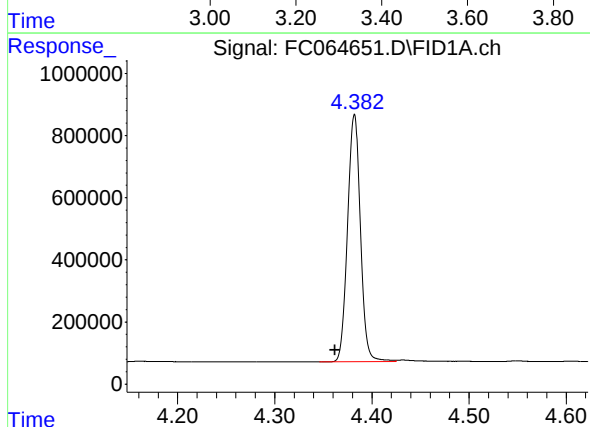




#1 n-Nonane (C9)

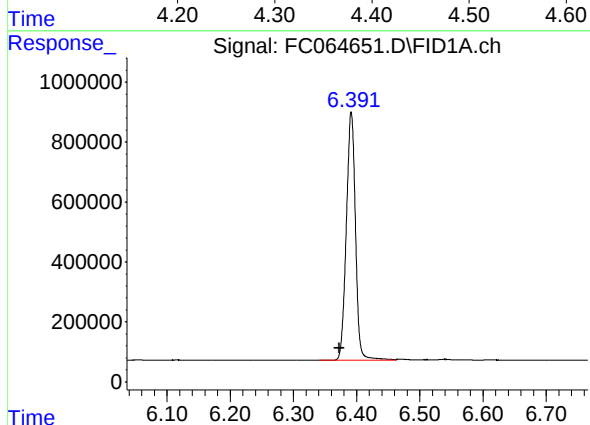
R.T.: 3.322 min
Delta R.T.: 0.020 min
Response: 5847408
Conc: 33.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155783BSD



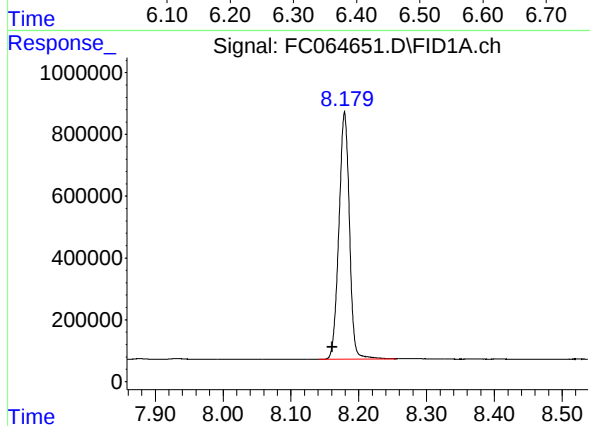
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: 7273110
Conc: 40.49 ug/ml



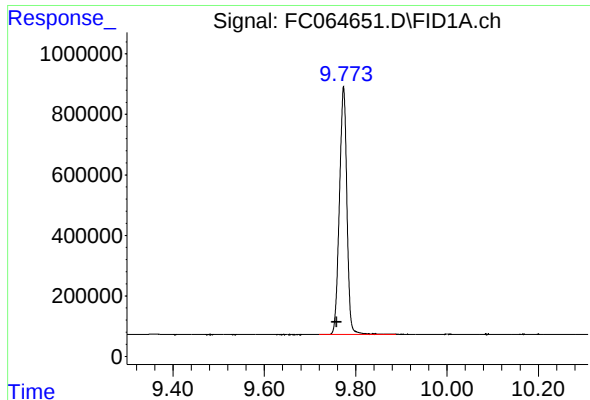
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.019 min
Response: 8339194
Conc: 45.91 ug/ml



#6 n-Tetradecane (C14)

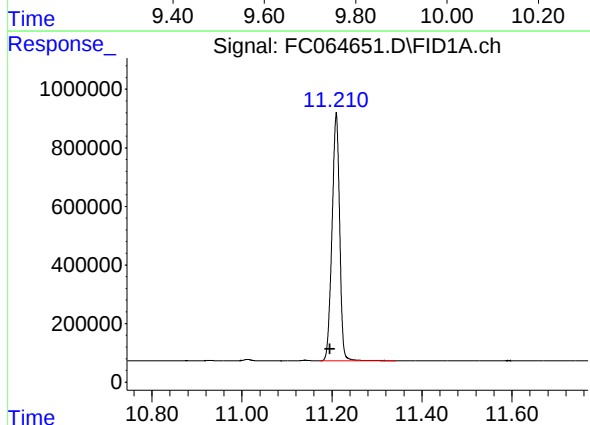
R.T.: 8.179 min
Delta R.T.: 0.018 min
Response: 8613752
Conc: 48.55 ug/ml



#7 n-Hexadecane (C16)

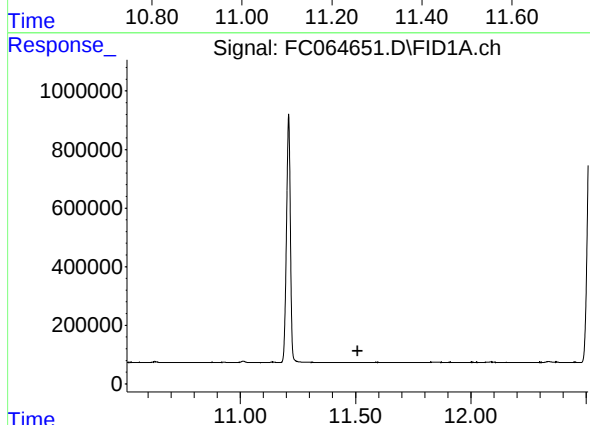
R.T.: 9.774 min
Delta R.T.: 0.015 min
Response: 9313762
Conc: 51.81 ug/ml

Instrument :
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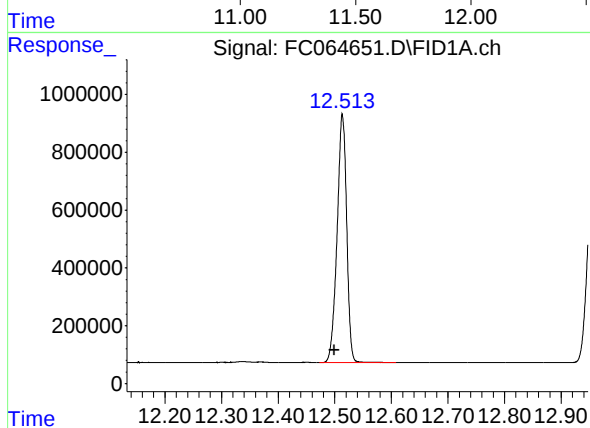
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 9947542
Conc: 54.94 ug/ml



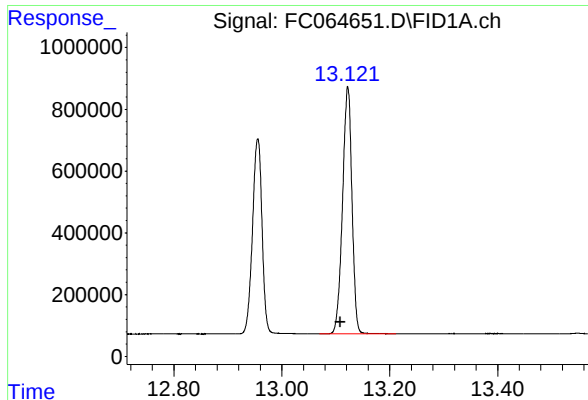
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

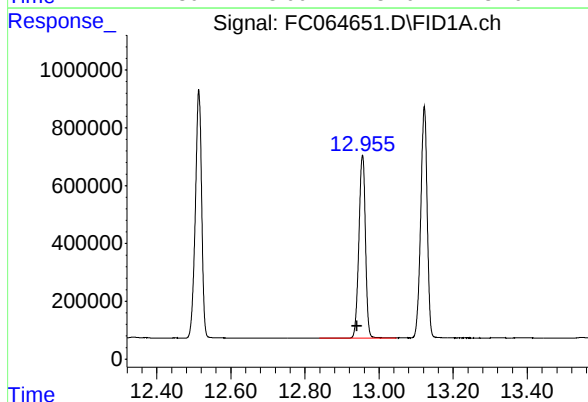
R.T.: 12.514 min
Delta R.T.: 0.014 min
Response: 10098479
Conc: 59.28 ug/ml



#11 n-Heneicosane (C21)

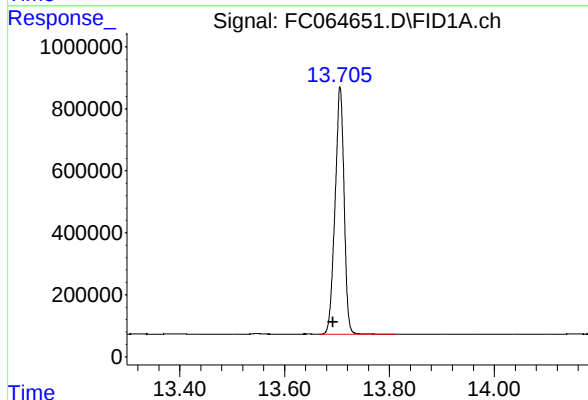
R.T.: 13.122 min
Delta R.T.: 0.014 min
Response: 9714293
Conc: 58.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155783BSD



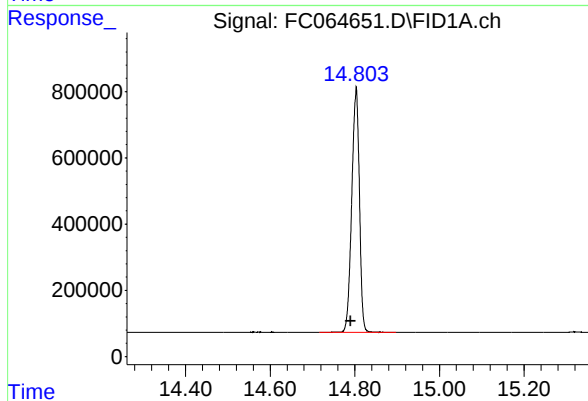
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.015 min
Response: 7761668
Conc: 53.29 ug/ml



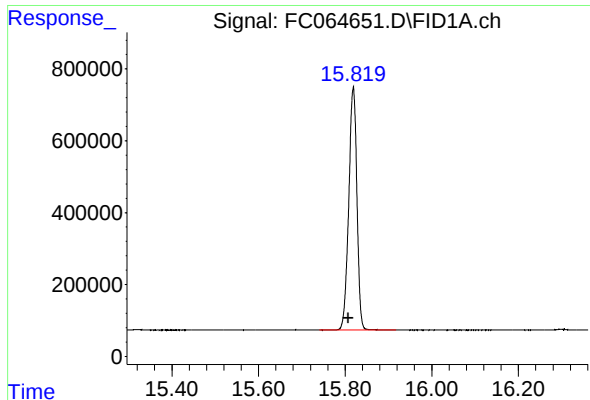
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: 0.014 min
Response: 9562333
Conc: 58.70 ug/ml



#14 n-Tetracosane (C24)

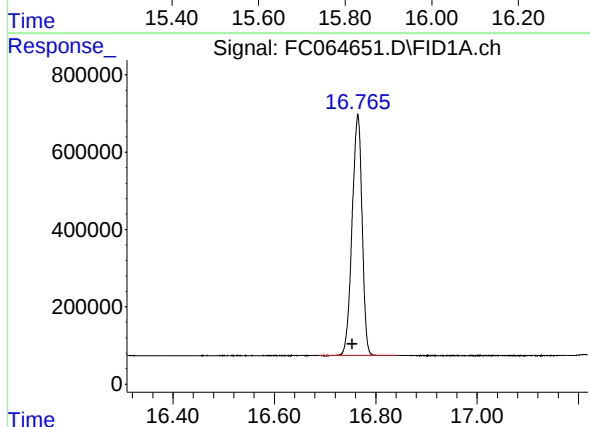
R.T.: 14.803 min
Delta R.T.: 0.013 min
Response: 9288943
Conc: 58.51 ug/ml



#15 n-Hexacosane (C26)

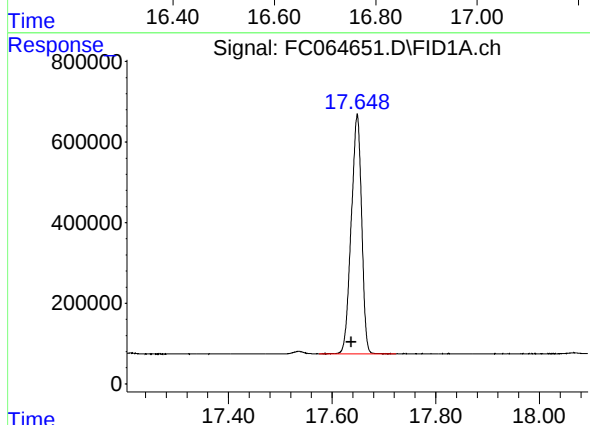
R.T.: 15.819 min
Delta R.T.: 0.012 min
Response: 8851341
Conc: 57.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155783BSD



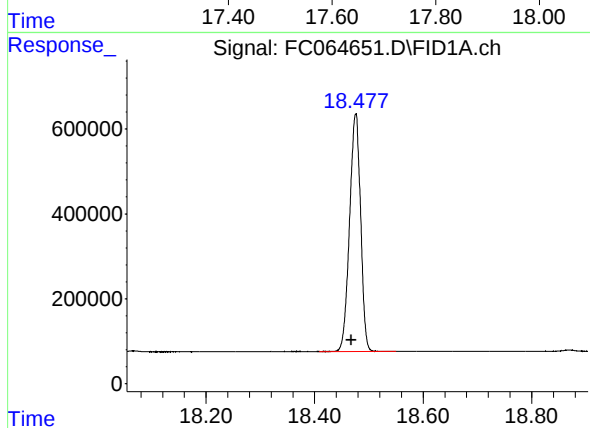
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.011 min
Response: 8532183
Conc: 57.65 ug/ml



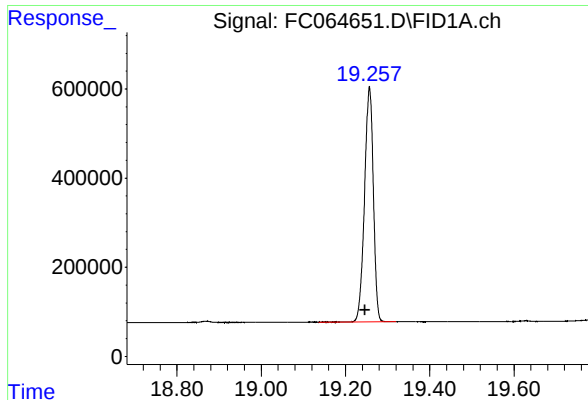
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.011 min
Response: 8282947
Conc: 55.76 ug/ml



#18 n-Dotriacontane (C32)

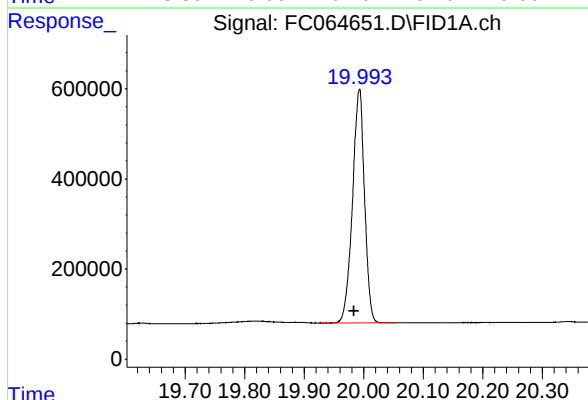
R.T.: 18.476 min
Delta R.T.: 0.008 min
Response: 7916722
Conc: 54.25 ug/ml



#19 n-Tetratriacontane (C34)

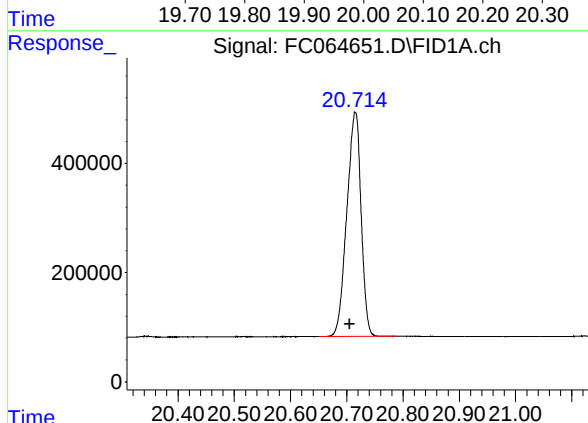
R.T.: 19.257 min
Delta R.T.: 0.011 min
Response: 7663998
Conc: 53.91 ug/ml

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FID_C
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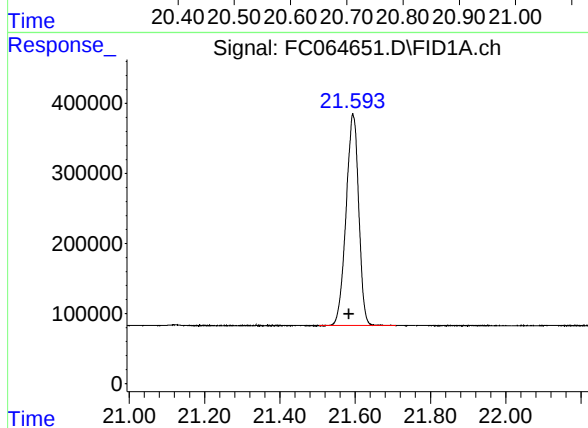
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.009 min
Response: 7295891
Conc: 52.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.010 min
Response: 7248326
Conc: 52.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.011 min
Response: 7052479
Conc: 51.85 ug/ml