

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100423AL\
 Data File : FC064727.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 21:23
 Operator : YP/AJ
 Sample : 04695-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P001-CS01-01MSD

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:14 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	6081543	41.753 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
Target Compounds			
1) T n-Nonane (C9)	3.326	6569270	37.174 ug/ml
2) T n-Decane (C10)	4.384	8208465	45.692 ug/ml
4) T n-Dodecane (C12)	6.393	9744932	53.650 ug/ml
6) T n-Tetradecane (C14)	8.181	10599083	59.734 ug/ml
7) T n-Hexadecane (C16)	9.775	11656920	64.849 ug/ml
8) T n-Octadecane (C18)	11.211	12129597	66.994 ug/ml
10) T n-Eicosane (C20)	12.515	12138768	71.262 ug/ml
11) T n-Heneicosane (C21)	13.123	11610609	70.101 ug/ml
13) T n-Docosane (C22)	13.707	11410401	70.041 ug/ml
14) T n-Tetracosane (C24)	14.804	11092033	69.867 ug/ml
15) T n-Hexacosane (C26)	15.819	10568650	69.236 ug/ml
16) T n-Octacosane (C28)	16.764	10163877	68.676 ug/ml
17) T n-Tricontane (C30)	17.649	9822627	66.121 ug/ml
18) T n-Dotriacontane (C32)	18.477	9376470	64.249 ug/ml
19) T n-Tetratriacontane (C34)	19.255	9098432	63.998 ug/ml
20) T n-Hexatriacontane (C36)	19.992	8705405	63.204 ug/ml
21) T n-Octatriacontane (C38)	20.714	8683328	63.359 ug/ml
22) T n-Tetracontane (C40)	21.592	8447199	62.099 ug/ml

(f)=RT Delta > 1/2 Window

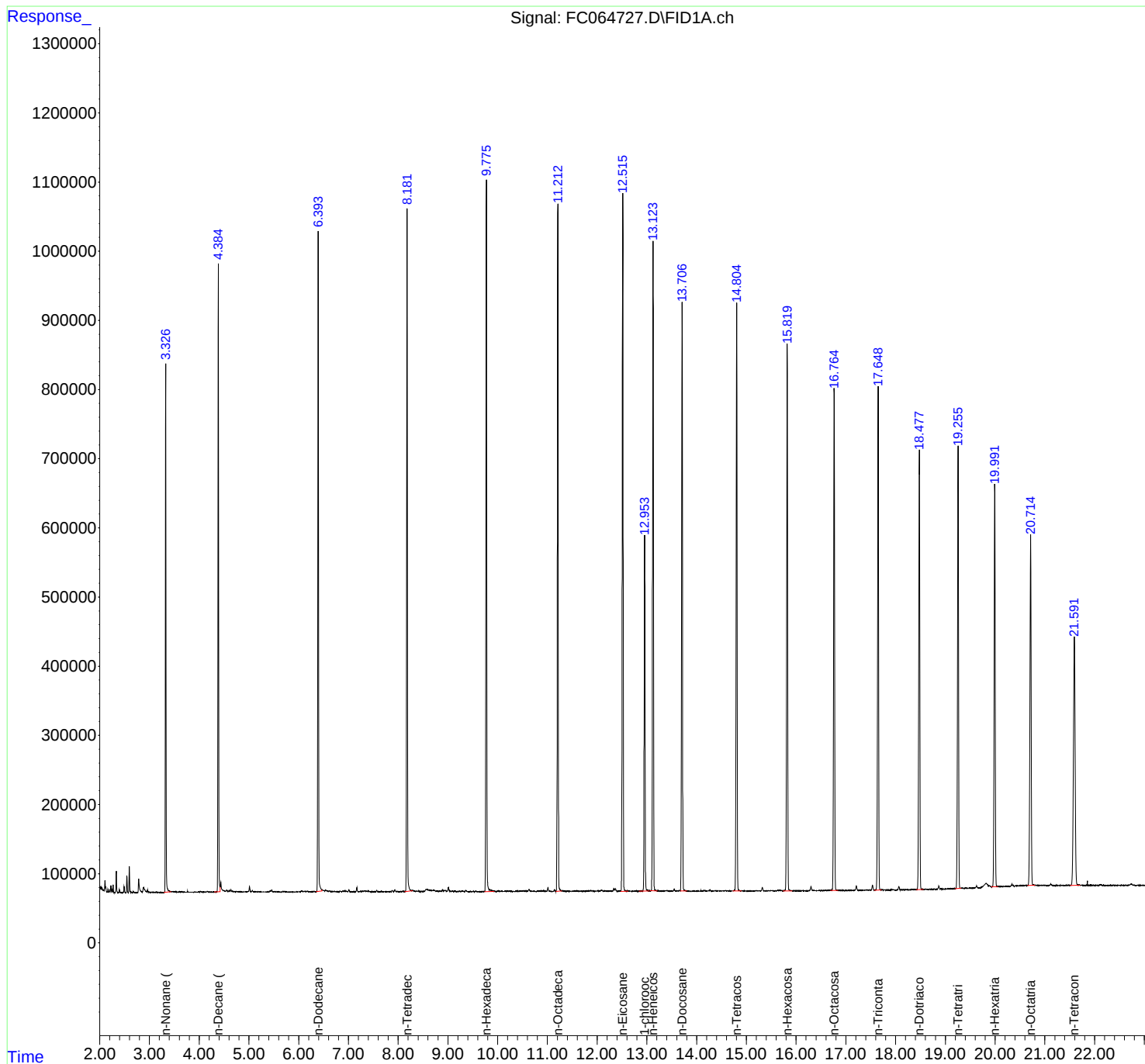
(m)=manual int.

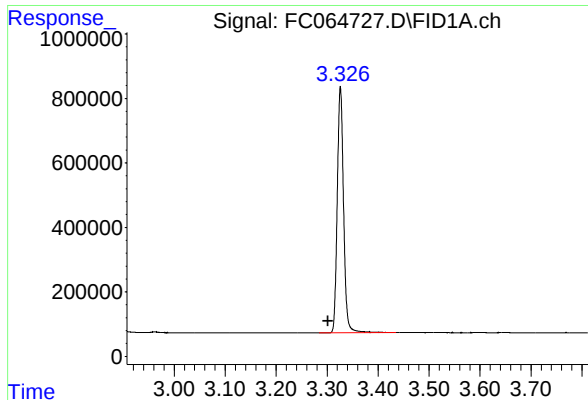
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100423AL\
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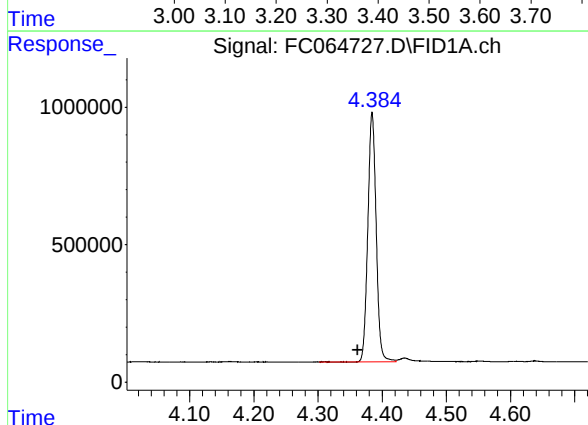




#1 n-Nonane (C9)

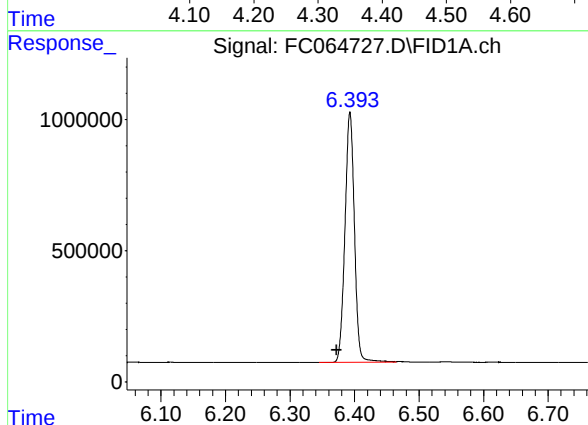
R.T.: 3.326 min
Delta R.T.: 0.024 min
Response: 6569270
Conc: 37.17 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CS01-01MSD



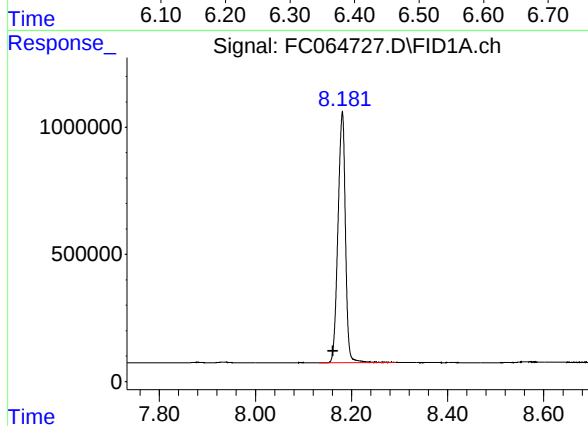
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.022 min
Response: 8208465
Conc: 45.69 ug/ml



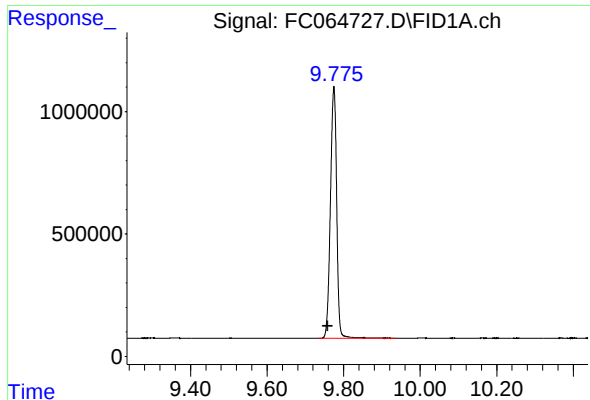
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 9744932
Conc: 53.65 ug/ml



#6 n-Tetradecane (C14)

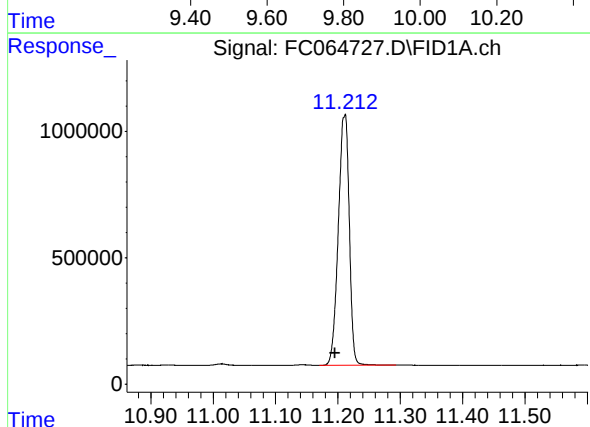
R.T.: 8.181 min
Delta R.T.: 0.020 min
Response: 10599083
Conc: 59.73 ug/ml



#7 n-Hexadecane (C16)

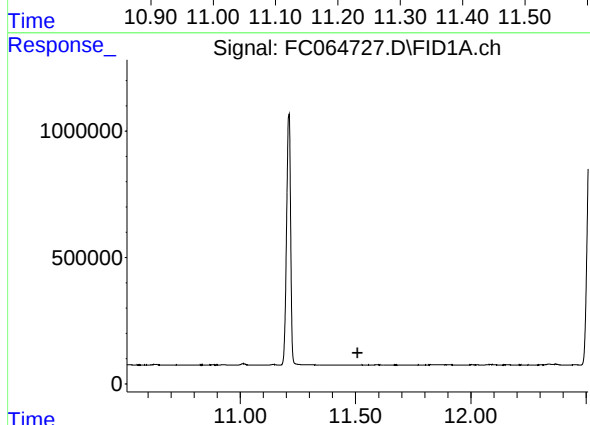
R.T.: 9.775 min
Delta R.T.: 0.016 min
Response: 11656920
Conc: 64.85 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CS01-01MSD



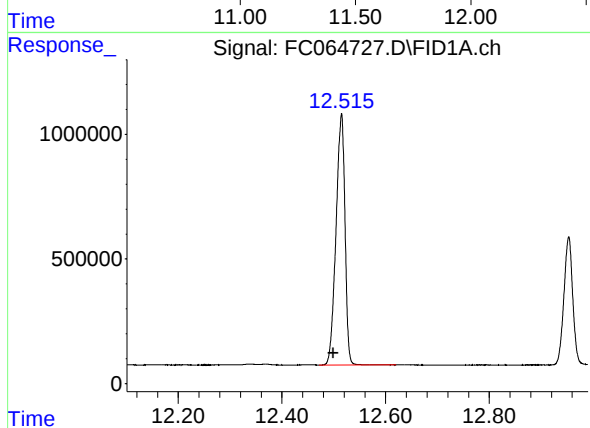
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.016 min
Response: 12129597
Conc: 66.99 ug/ml



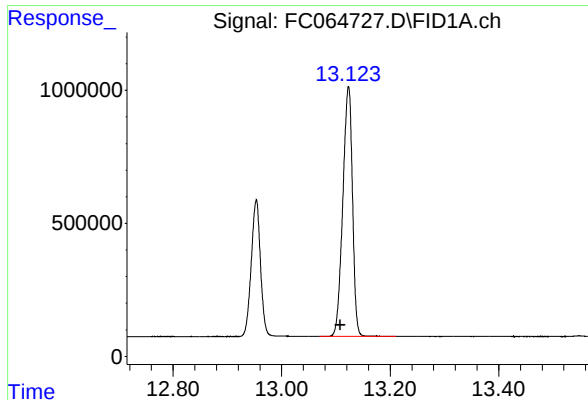
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

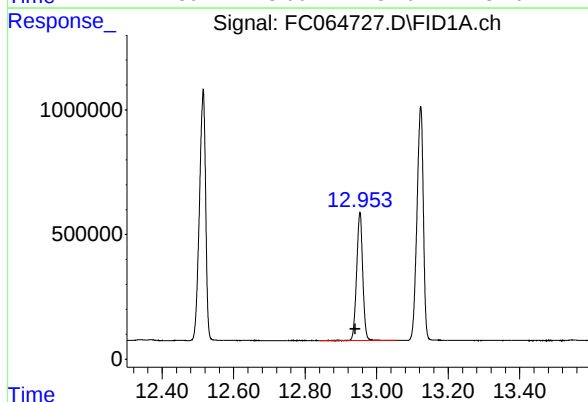
R.T.: 12.515 min
Delta R.T.: 0.016 min
Response: 12138768
Conc: 71.26 ug/ml



#11 n-Heneicosane (C21)

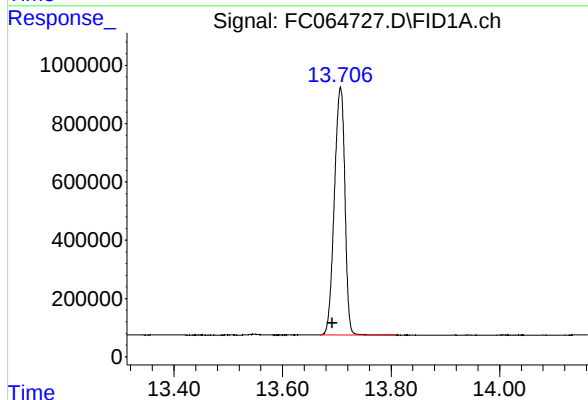
R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 11610609
Conc: 70.10 ug/ml

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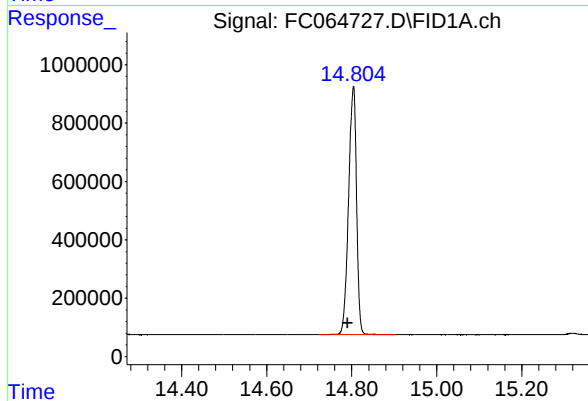
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.013 min
Response: 6081543
Conc: 41.75 ug/ml



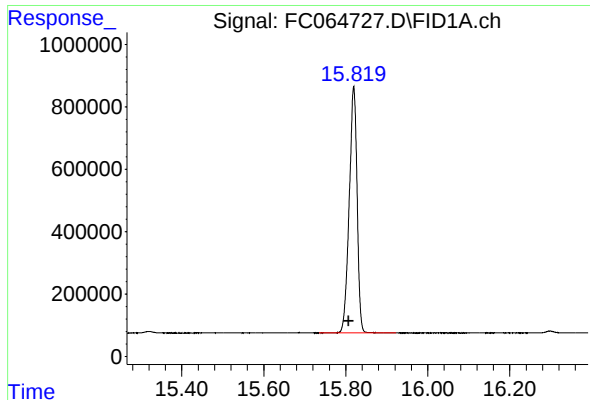
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.015 min
Response: 11410401
Conc: 70.04 ug/ml



#14 n-Tetracosane (C24)

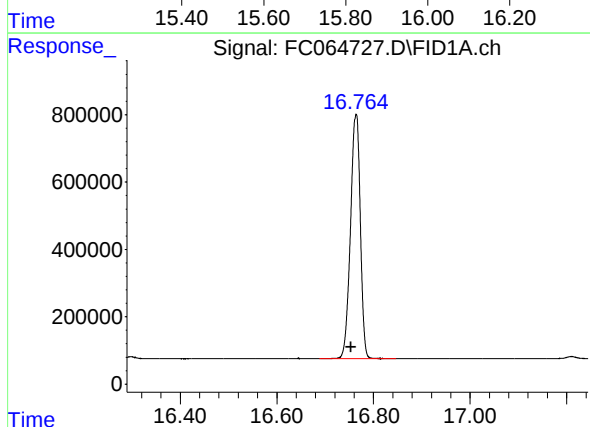
R.T.: 14.804 min
Delta R.T.: 0.014 min
Response: 11092033
Conc: 69.87 ug/ml



#15 n-Hexacosane (C26)

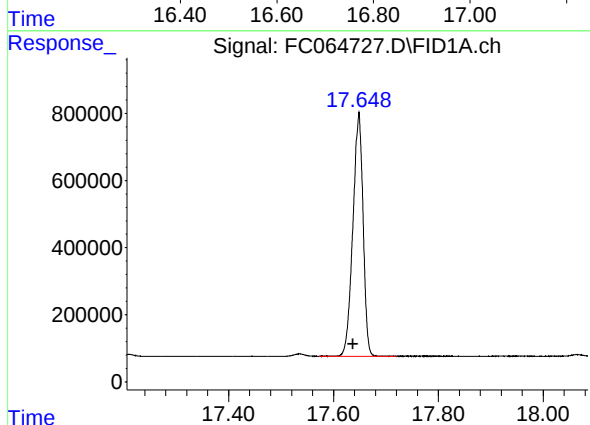
R.T.: 15.819 min
Delta R.T.: 0.012 min
Response: 10568650
Conc: 69.24 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CS01-01MSD



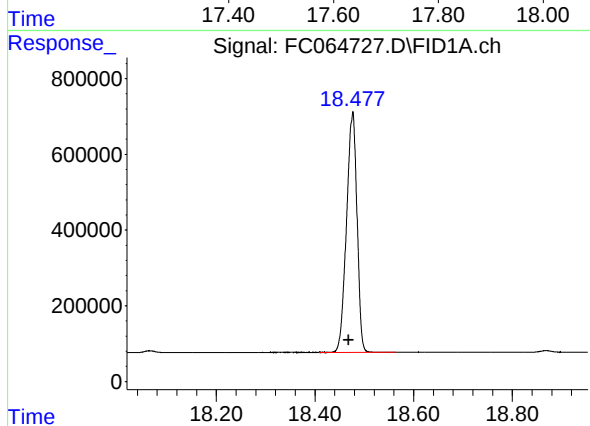
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.011 min
Response: 10163877
Conc: 68.68 ug/ml



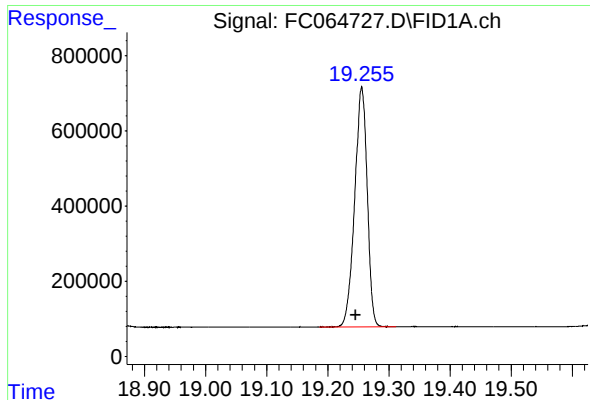
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.011 min
Response: 9822627
Conc: 66.12 ug/ml



#18 n-Dotriacontane (C32)

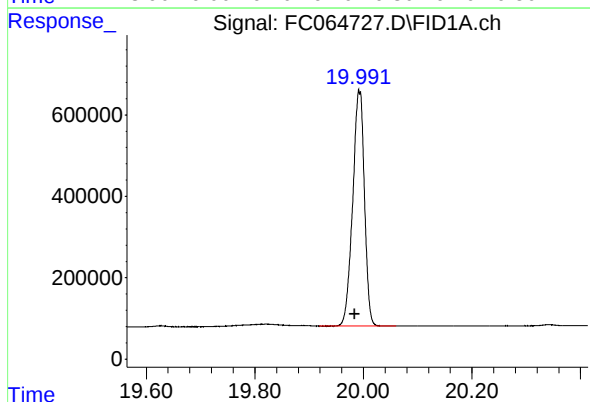
R.T.: 18.477 min
Delta R.T.: 0.009 min
Response: 9376470
Conc: 64.25 ug/ml



#19 n-Tetratriacontane (C34)

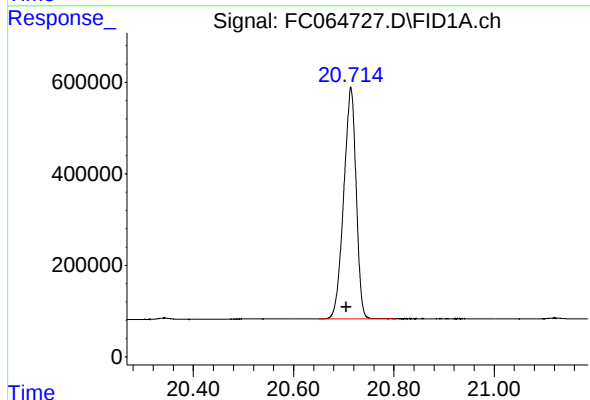
R.T.: 19.255 min
Delta R.T.: 0.010 min
Response: 9098432
Conc: 64.00 ug/ml

Instrument :
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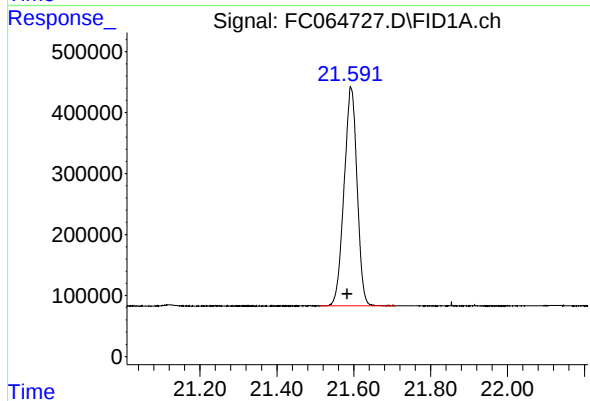
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 8705405
Conc: 63.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.009 min
Response: 8683328
Conc: 63.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.009 min
Response: 8447199
Conc: 62.10 ug/ml