

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082123AL\
 Data File : FC064373.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 12:16
 Operator : YP/AJ
 Sample : PB154946BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154946BS

Integration File: autoint1.e
 Quant Time: Aug 21 15:31:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.944	6610455	43.355 ug/ml
Spiked Amount 50.000		Recovery =	86.71%
Target Compounds			
1) T n-Nonane (C9)	3.306	4352204	24.659 ug/ml
2) T n-Decane (C10)	4.365	5419192	30.892 ug/ml
4) T n-Dodecane (C12)	6.375	6524876	36.606 ug/ml
6) T n-Tetradecane (C14)	8.164	6814805	39.063 ug/ml
7) T n-Hexadecane (C16)	9.759	7022715	40.637 ug/ml
8) T n-Octadecane (C18)	11.197	7368877	42.089 ug/ml
10) T n-Eicosane (C20)	12.502	7697325	45.503 ug/ml
11) T n-Heneicosane (C21)	13.113	7447388	44.621 ug/ml
13) T n-Docosane (C22)	13.696	7371172	45.191 ug/ml
14) T n-Tetracosane (C24)	14.795	7276825	45.695 ug/ml
15) T n-Hexacosane (C26)	15.812	7014424	45.401 ug/ml
16) T n-Octacosane (C28)	16.757	6852104	46.282 ug/ml
17) T n-Tricontane (C30)	17.641	6636136	45.432 ug/ml
18) T n-Dotriacontane (C32)	18.471	6214042	43.991 ug/ml
19) T n-Tetratriacontane (C34)	19.251	5636632	42.186 ug/ml
20) T n-Hexatriacontane (C36)	19.987	5021103	39.239 ug/ml
21) T n-Octatriacontane (C38)	20.705	4811260	39.180 ug/ml
22) T n-Tetracontane (C40)	21.588	4527161	38.983 ug/ml

(f)=RT Delta > 1/2 Window

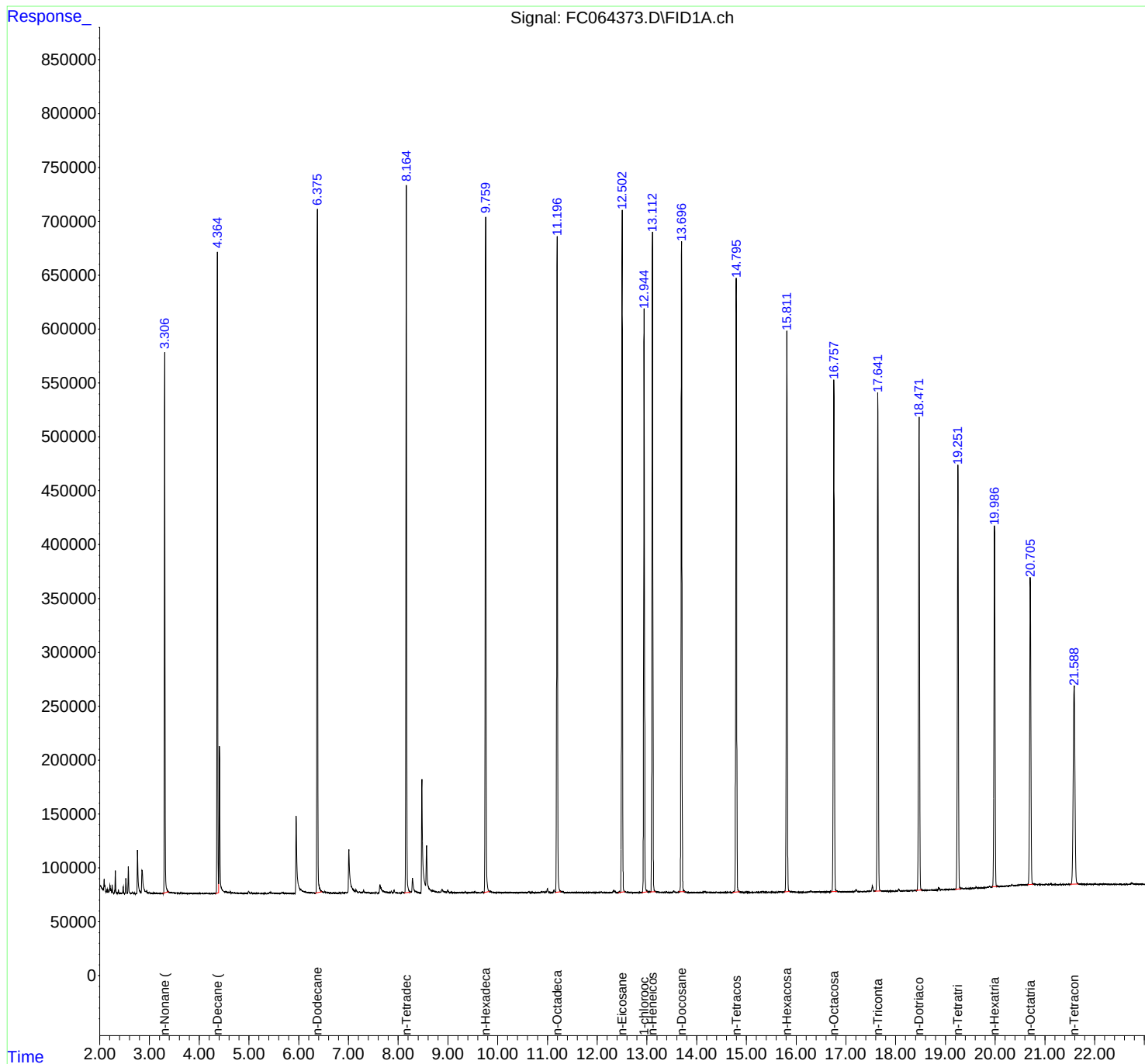
(m)=manual int.

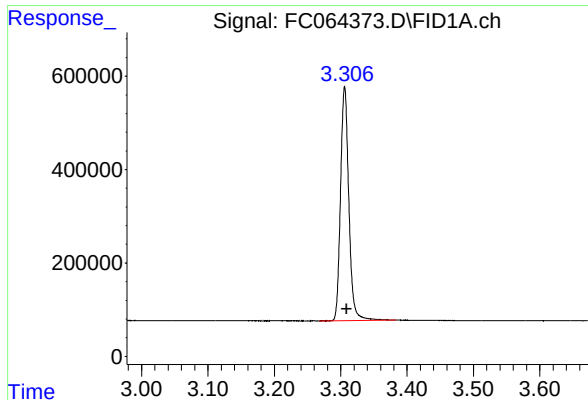
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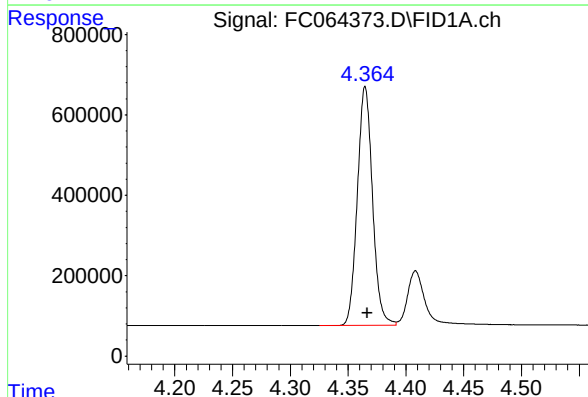




#1 n-Nonane (C9)

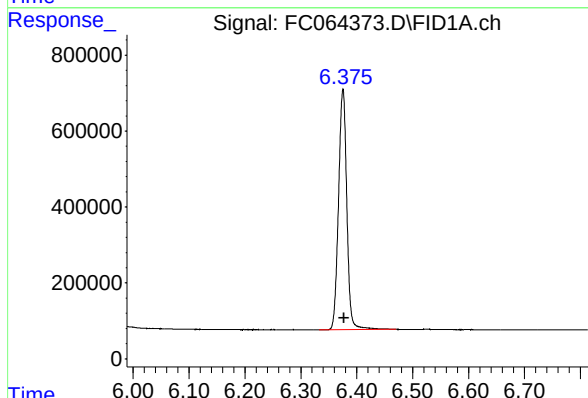
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 4352204
Conc: 24.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BS



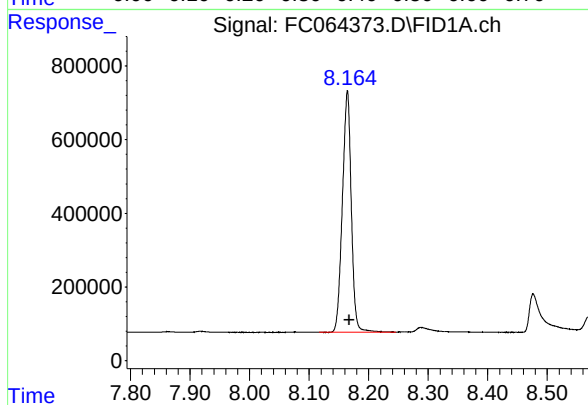
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 5419192
Conc: 30.89 ug/ml



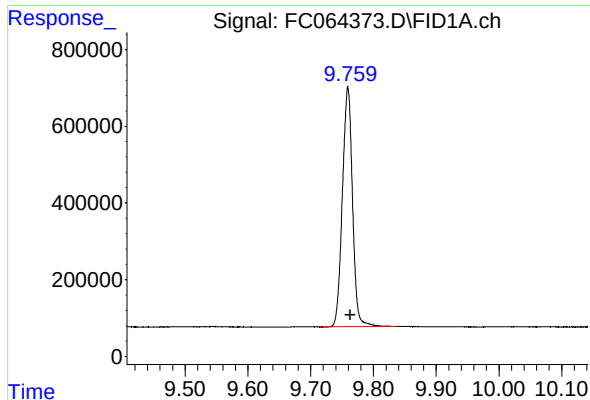
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 6524876
Conc: 36.61 ug/ml



#6 n-Tetradecane (C14)

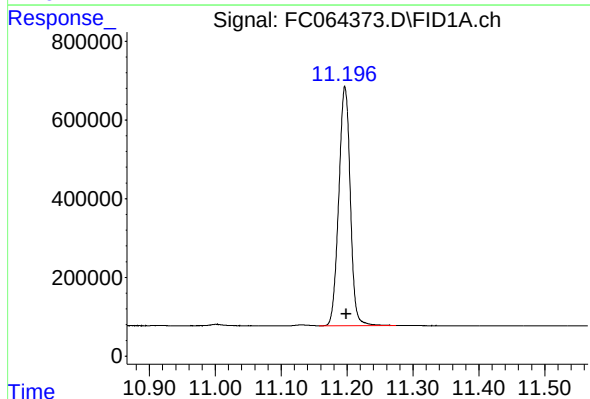
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 6814805
Conc: 39.06 ug/ml



#7 n-Hexadecane (C16)

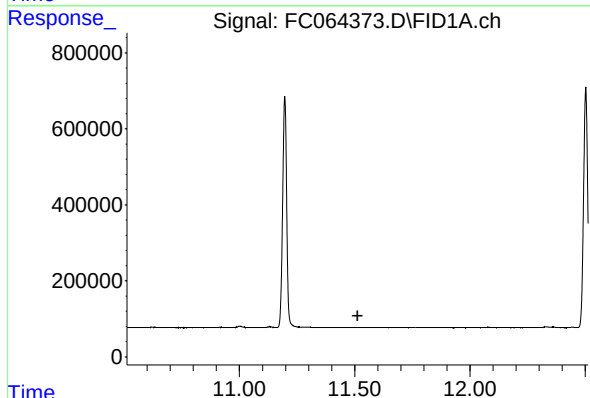
R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 7022715
Conc: 40.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BS



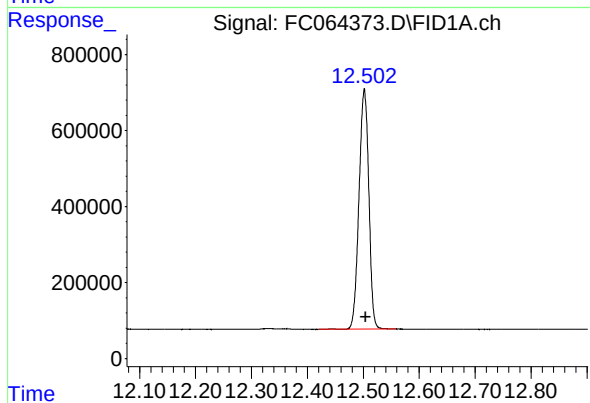
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 7368877
Conc: 42.09 ug/ml



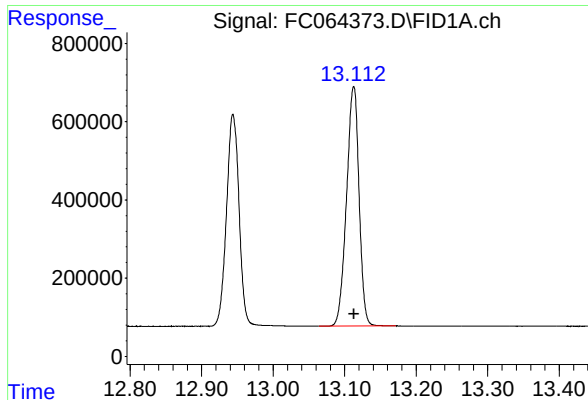
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

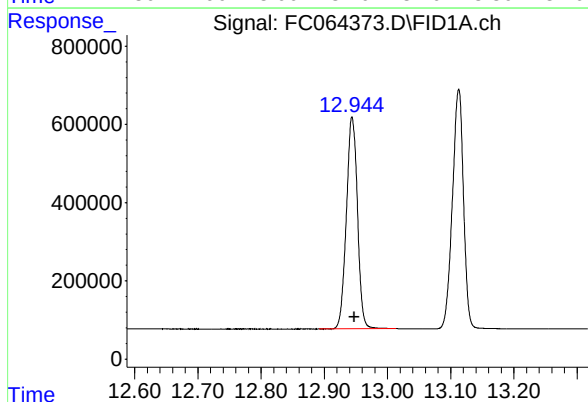
R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 7697325
Conc: 45.50 ug/ml



#11 n-Heneicosane (C21)

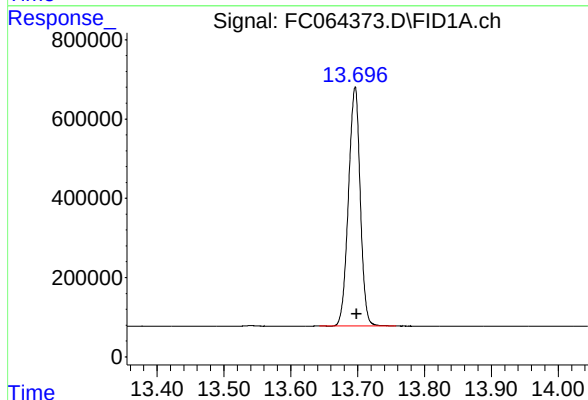
R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 7447388
Conc: 44.62 ug/ml

Instrument :
FID_C
ClientSampleId :
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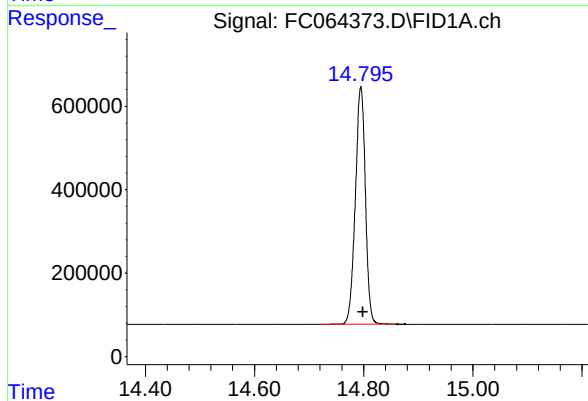
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.004 min
Response: 6610455
Conc: 43.36 ug/ml



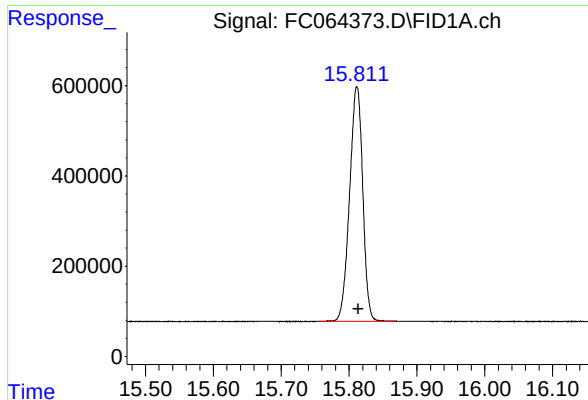
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 7371172
Conc: 45.19 ug/ml



#14 n-Tetracosane (C24)

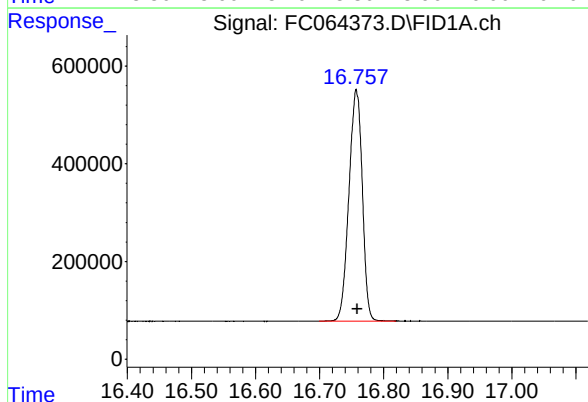
R.T.: 14.795 min
Delta R.T.: -0.004 min
Response: 7276825
Conc: 45.69 ug/ml



#15 n-Hexacosane (C26)

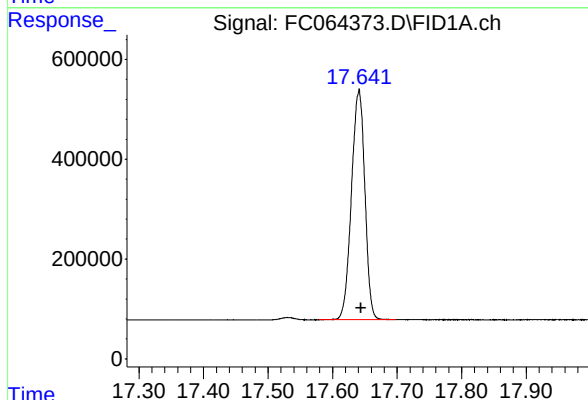
R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 7014424
Conc: 45.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154946BS



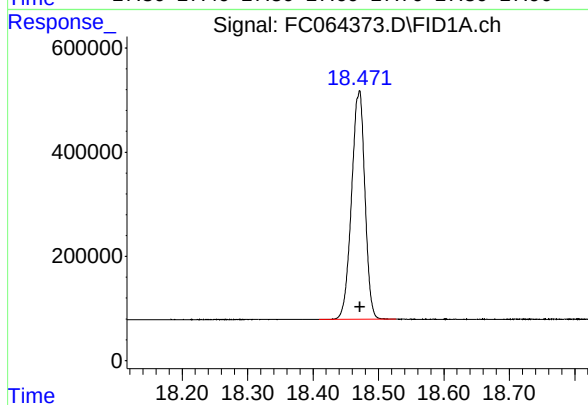
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 6852104
Conc: 46.28 ug/ml



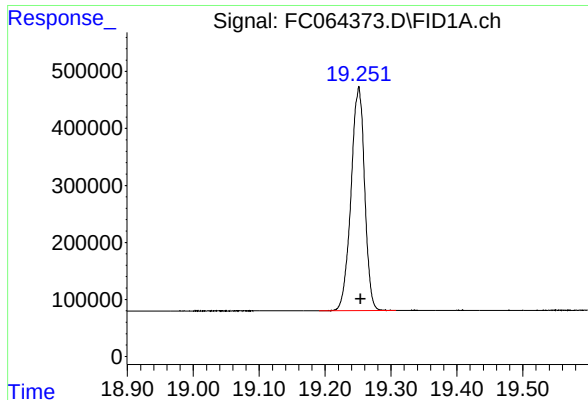
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 6636136
Conc: 45.43 ug/ml



#18 n-Dotriacontane (C32)

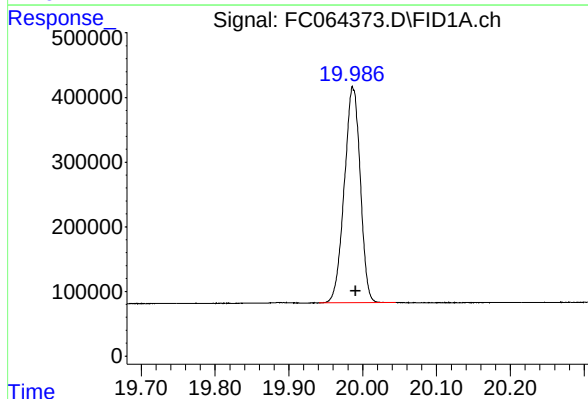
R.T.: 18.471 min
Delta R.T.: -0.001 min
Response: 6214042
Conc: 43.99 ug/ml



#19 n-Tetratriacontane (C34)

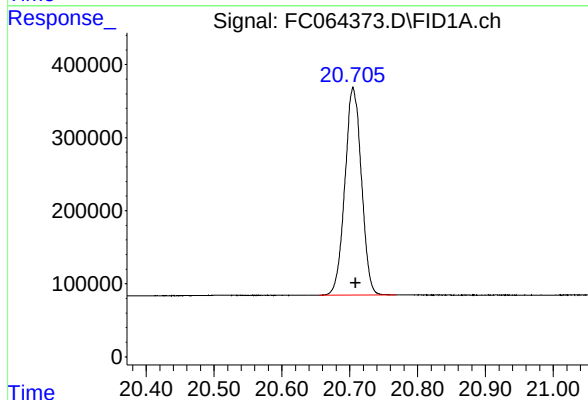
R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 5636632
Conc: 42.19 ug/ml

Instrument :
FID_C
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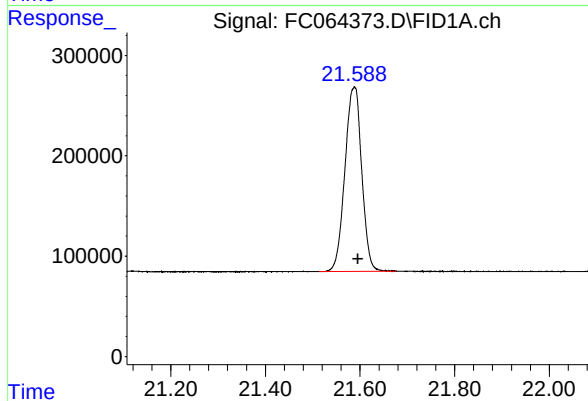
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.003 min
Response: 5021103
Conc: 39.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.004 min
Response: 4811260
Conc: 39.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.008 min
Response: 4527161
Conc: 38.98 ug/ml