

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082123AL\
 Data File : FC064376.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 15:22
 Operator : YP/AJ
 Sample : PB154951BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154951BS

Integration File: autoint1.e
 Quant Time: Aug 21 17:48:09 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	4755365	31.188 ug/ml
Spiked Amount 50.000		Recovery =	62.38%
Target Compounds			
1) T n-Nonane (C9)	3.304	3818588	21.635 ug/ml
2) T n-Decane (C10)	4.363	4768551	27.183 ug/ml
4) T n-Dodecane (C12)	6.374	5547375	31.122 ug/ml
6) T n-Tetradecane (C14)	8.164	5687410	32.601 ug/ml
7) T n-Hexadecane (C16)	9.761	5905558	34.173 ug/ml
8) T n-Octadecane (C18)	11.197	6320119	36.099 ug/ml
10) T n-Eicosane (C20)	12.502	6528302	38.592 ug/ml
11) T n-Heneicosane (C21)	13.112	6316875	37.847 ug/ml
13) T n-Docosane (C22)	13.696	6246617	38.297 ug/ml
14) T n-Tetracosane (C24)	14.795	6132038	38.506 ug/ml
15) T n-Hexacosane (C26)	15.812	5937209	38.429 ug/ml
16) T n-Octacosane (C28)	16.758	5794420	39.138 ug/ml
17) T n-Tricontane (C30)	17.642	5612413	38.423 ug/ml
18) T n-Dotriacontane (C32)	18.470	5265355	37.275 ug/ml
19) T n-Tetratriacontane (C34)	19.250	4779141	35.768 ug/ml
20) T n-Hexatriacontane (C36)	19.986	4277124	33.425 ug/ml
21) T n-Octatriacontane (C38)	20.707	4106347	33.440 ug/ml
22) T n-Tetracontane (C40)	21.587	3949731	34.011 ug/ml

(f)=RT Delta > 1/2 Window

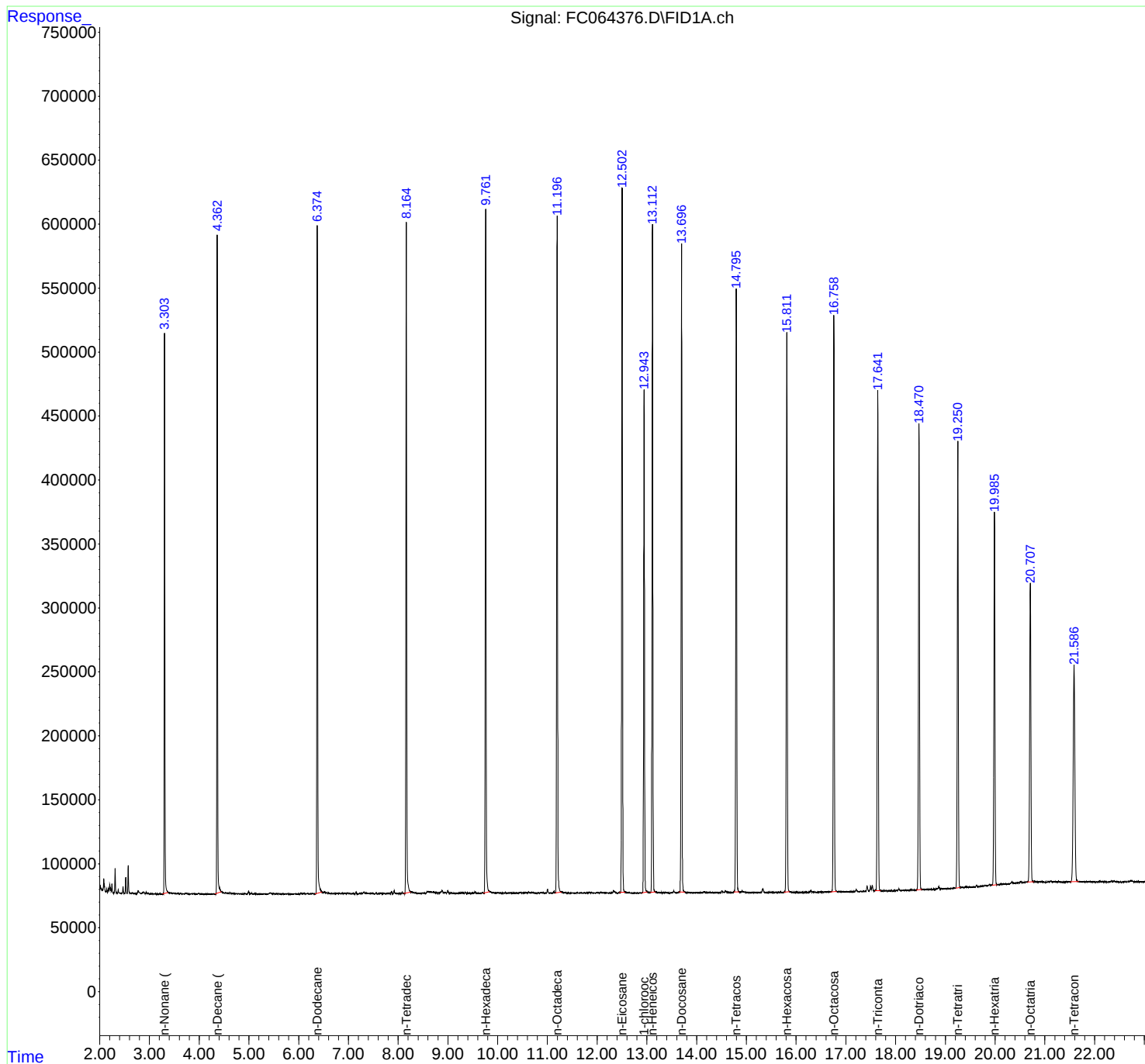
(m)=manual int.

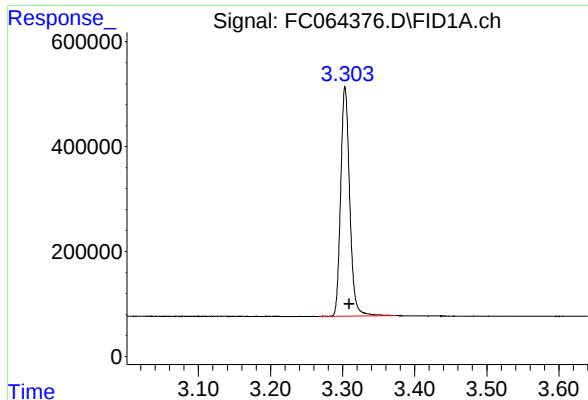
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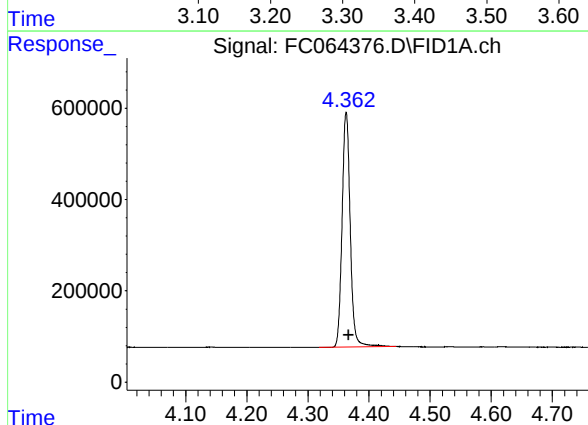




#1 n-Nonane (C9)

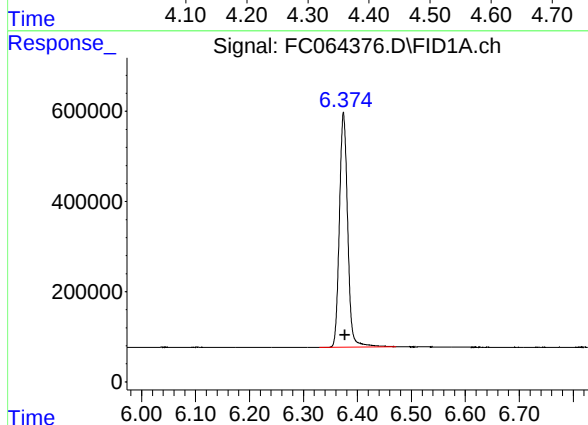
R.T.: 3.304 min
Delta R.T.: -0.005 min
Response: 3818588
Conc: 21.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BS



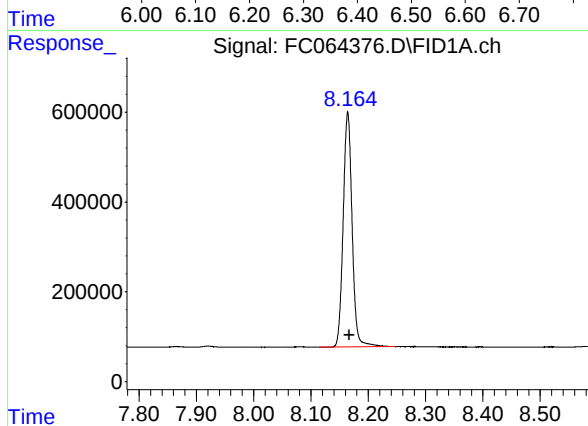
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 4768551
Conc: 27.18 ug/ml



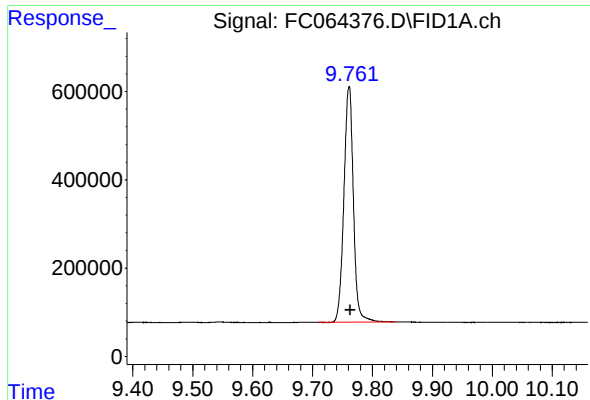
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 5547375
Conc: 31.12 ug/ml



#6 n-Tetradecane (C14)

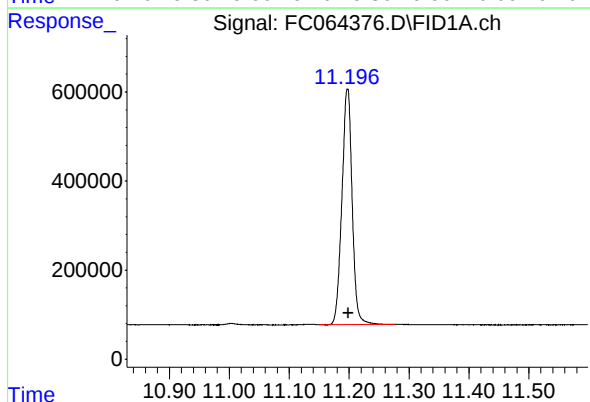
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 5687410
Conc: 32.60 ug/ml



#7 n-Hexadecane (C16)

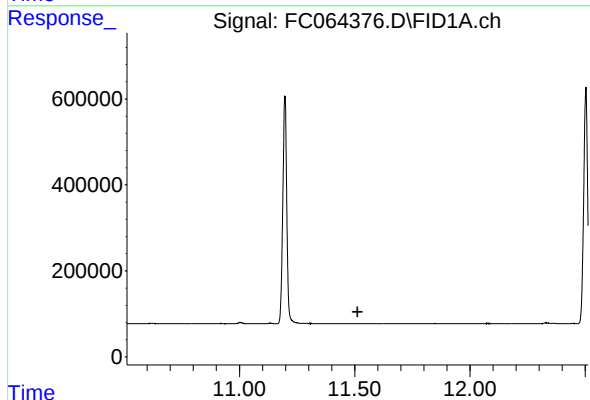
R.T.: 9.761 min
Delta R.T.: -0.002 min
Response: 5905558
Conc: 34.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BS



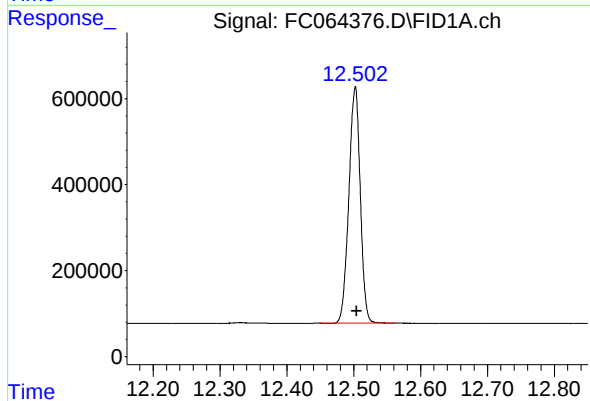
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 6320119
Conc: 36.10 ug/ml



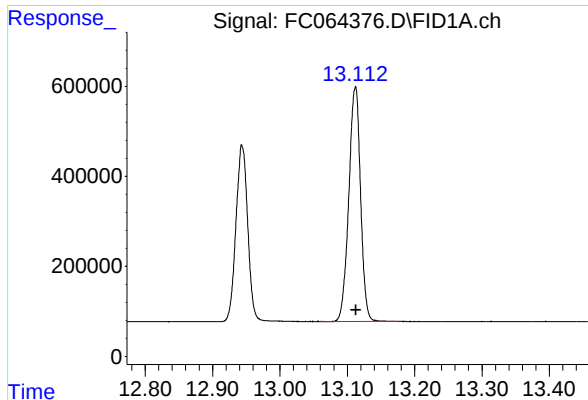
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

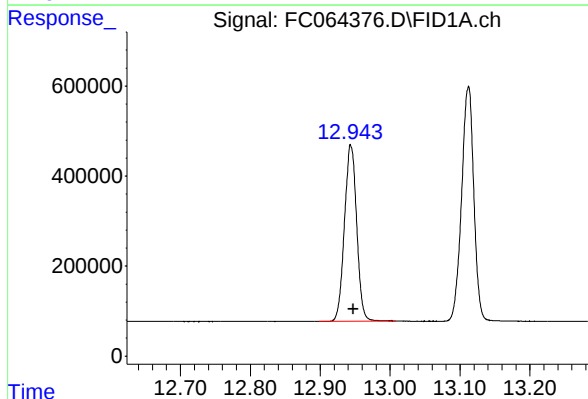
R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 6528302
Conc: 38.59 ug/ml



#11 n-Heneicosane (C21)

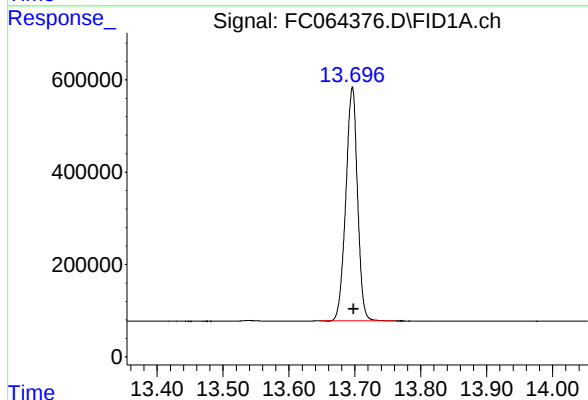
R.T.: 13.112 min
Delta R.T.: 0.000 min
Response: 6316875
Conc: 37.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BS



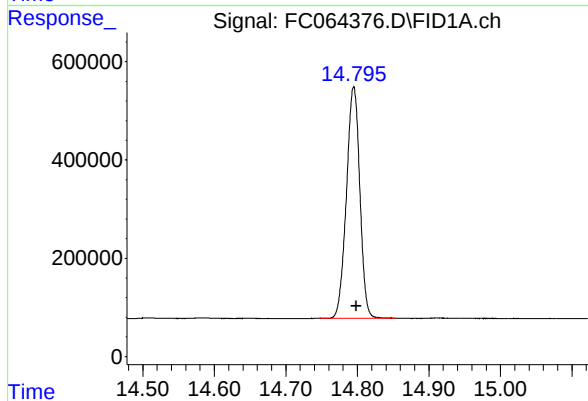
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.004 min
Response: 4755365
Conc: 31.19 ug/ml



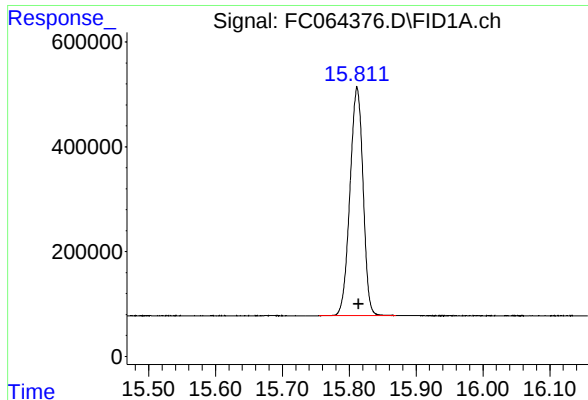
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 6246617
Conc: 38.30 ug/ml



#14 n-Tetracosane (C24)

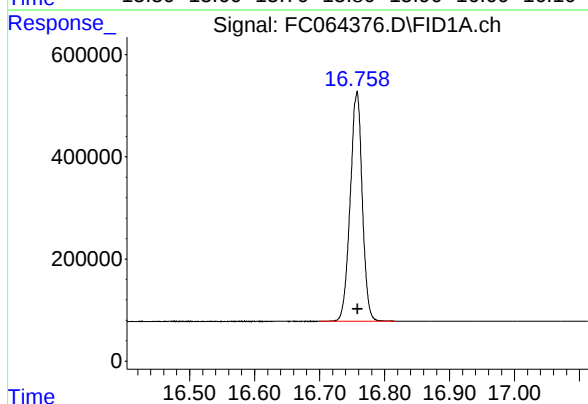
R.T.: 14.795 min
Delta R.T.: -0.004 min
Response: 6132038
Conc: 38.51 ug/ml



#15 n-Hexacosane (C26)

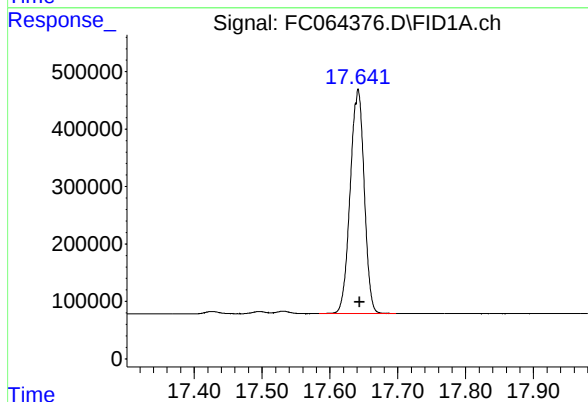
R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 5937209
Conc: 38.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154951BS



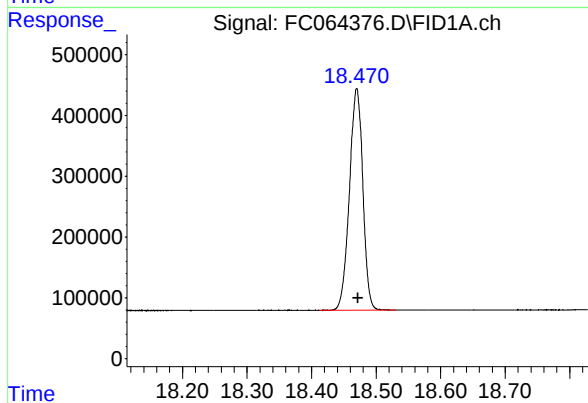
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 5794420
Conc: 39.14 ug/ml



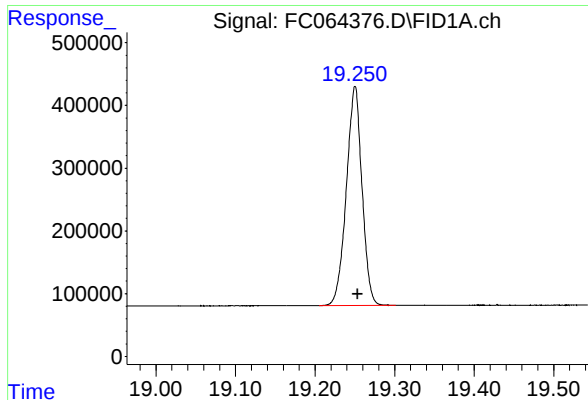
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 5612413
Conc: 38.42 ug/ml



#18 n-Dotriacontane (C32)

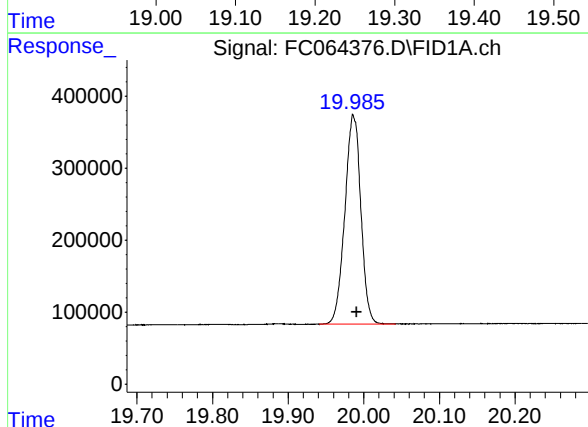
R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 5265355
Conc: 37.28 ug/ml



#19 n-Tetratriacontane (C34)

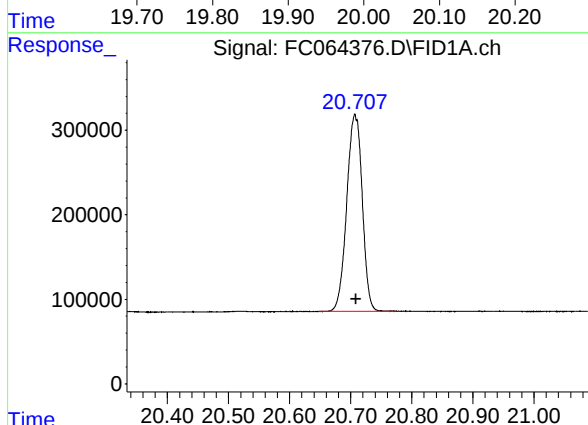
R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 4779141
Conc: 35.77 ug/ml

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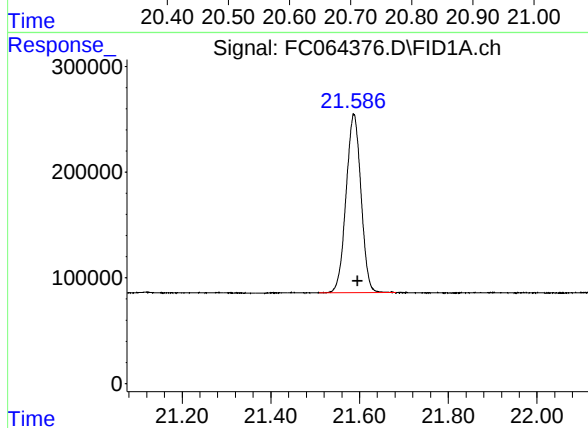
#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.004 min
Response: 4277124
Conc: 33.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.002 min
Response: 4106347
Conc: 33.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.009 min
Response: 3949731
Conc: 34.01 ug/ml