

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063435.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 20:44
 Operator : YP/AJ
 Sample : PB152239BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152239BS

Integration File: autoint1.e
 Quant Time: Apr 21 02:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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...	12.985	4670671	42.213 ug/ml
Spiked Amount 50.000		Recovery =	84.43%
Target Compounds			
1) T n-Nonane (C9)	3.307	3355595	23.901 ug/ml
2) T n-Decane (C10)	4.375	4126435	30.281 ug/ml
4) T n-Dodecane (C12)	6.396	4860506	36.130 ug/ml
6) T n-Tetradecane (C14)	8.191	5084413	37.558 ug/ml
7) T n-Hexadecane (C16)	9.792	5414152	39.870 ug/ml
8) T n-Octadecane (C18)	11.232	5462103	39.434 ug/ml
10) T n-Eicosane (C20)	12.541	5461837	40.654 ug/ml
11) T n-Heneicosane (C21)	13.154	5300935	39.386 ug/ml
13) T n-Docosane (C22)	13.738	5280536	39.598 ug/ml
14) T n-Tetracosane (C24)	14.838	5346075	39.761 ug/ml
15) T n-Hexacosane (C26)	15.858	5308393	39.658 ug/ml
16) T n-Octacosane (C28)	16.805	5312061	39.232 ug/ml
17) T n-Tricontane (C30)	17.691	5430738	39.258 ug/ml
18) T n-Dotriacontane (C32)	18.522	5404058	38.278 ug/ml
19) T n-Tetratriacontane (C34)	19.302	5442555	39.438 ug/ml
20) T n-Hexatriacontane (C36)	20.041	5221303	40.850 ug/ml
21) T n-Octatriacontane (C38)	20.773	5260066	42.719 ug/ml
22) T n-Tetracontane (C40)	21.674	5140255	43.680 ug/ml

(f)=RT Delta > 1/2 Window

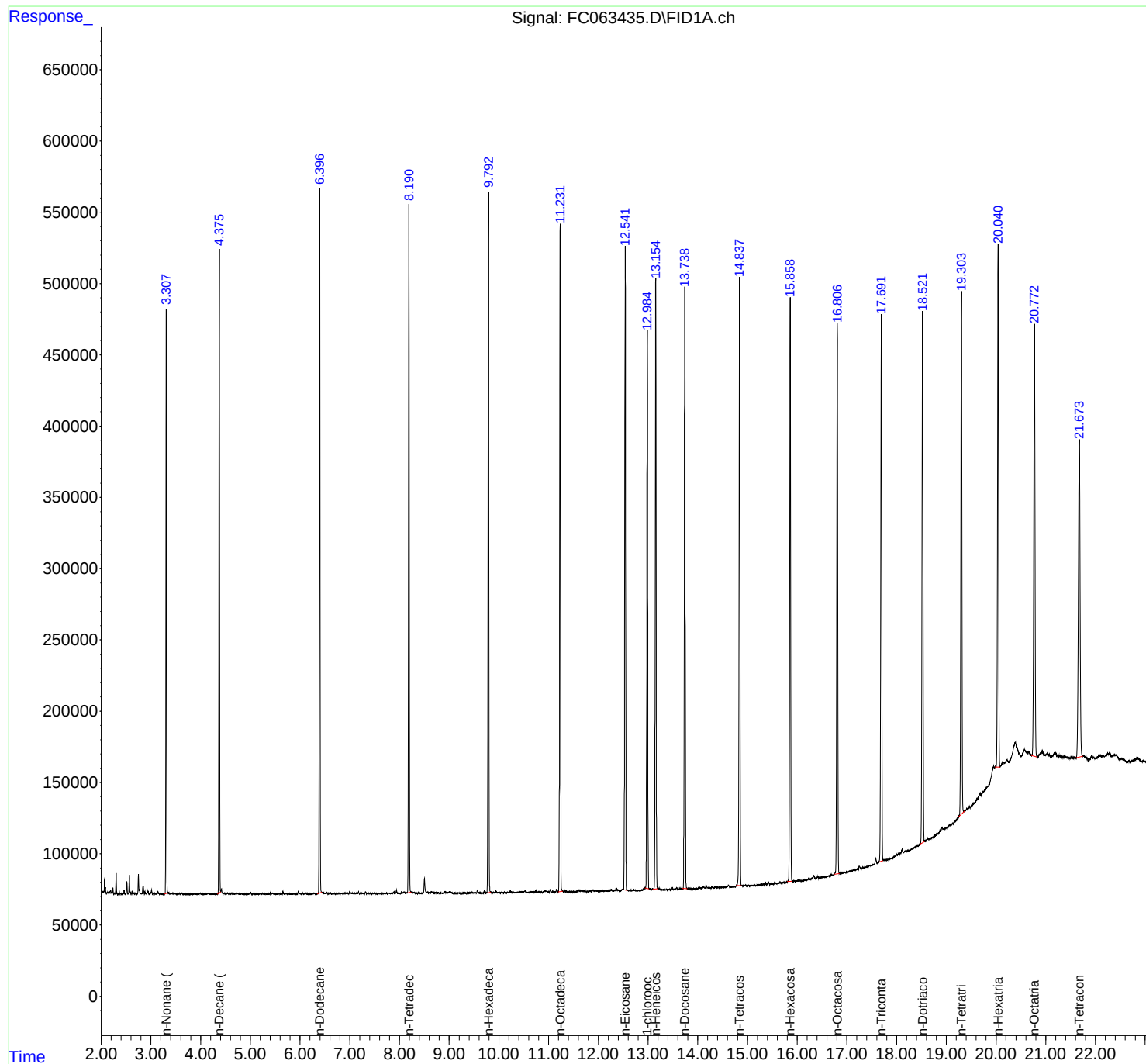
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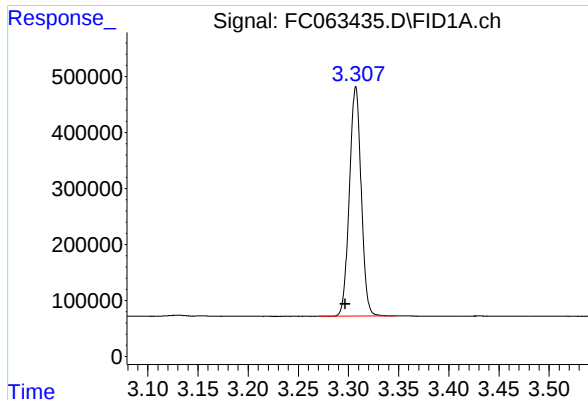
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
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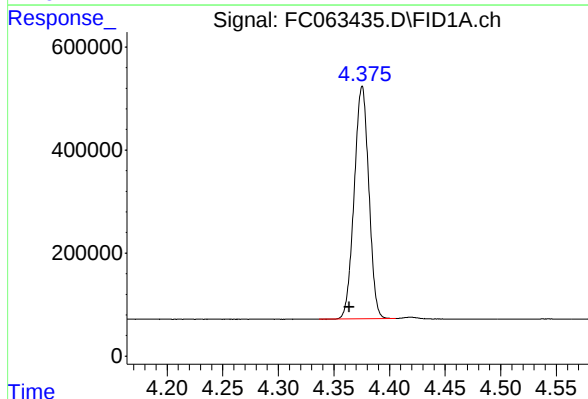




#1 n-Nonane (C9)

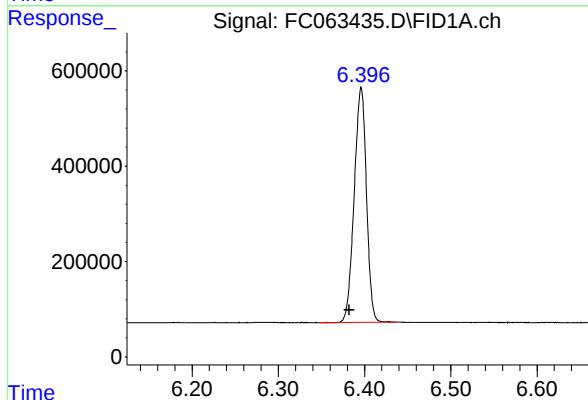
R.T.: 3.307 min
Delta R.T.: 0.010 min
Response: 3355595
Conc: 23.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152239BS



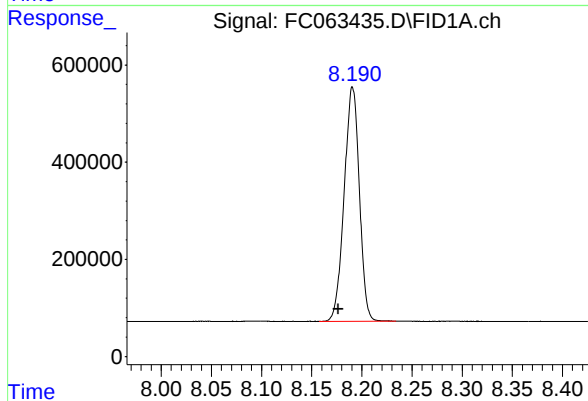
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.012 min
Response: 4126435
Conc: 30.28 ug/ml



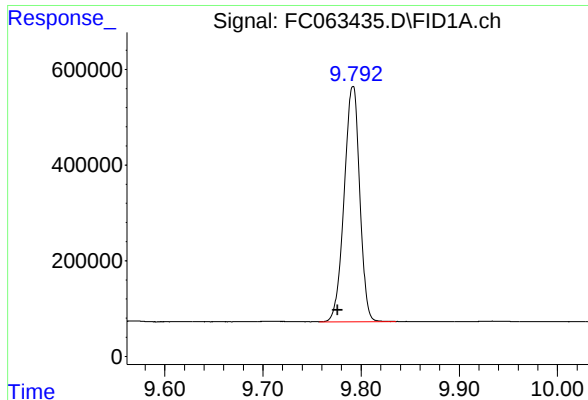
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.014 min
Response: 4860506
Conc: 36.13 ug/ml



#6 n-Tetradecane (C14)

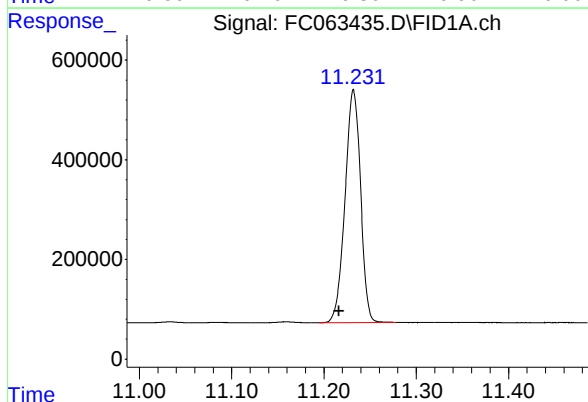
R.T.: 8.191 min
Delta R.T.: 0.014 min
Response: 5084413
Conc: 37.56 ug/ml



#7 n-Hexadecane (C16)

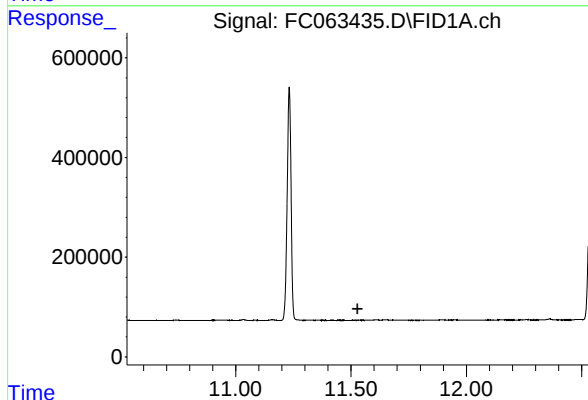
R.T.: 9.792 min
Delta R.T.: 0.016 min
Response: 5414152
Conc: 39.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152239BS



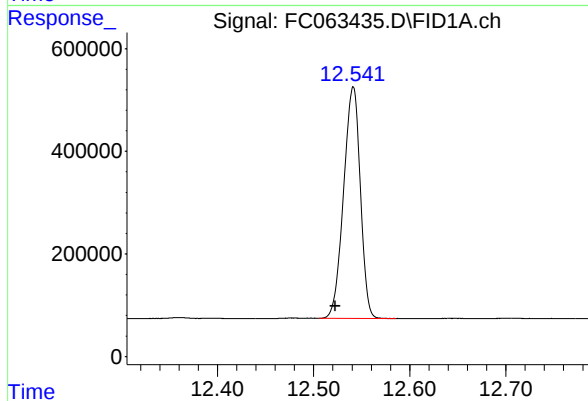
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: 0.016 min
Response: 5462103
Conc: 39.43 ug/ml



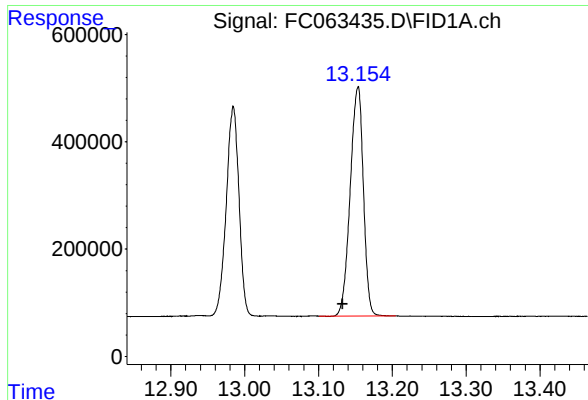
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.528 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

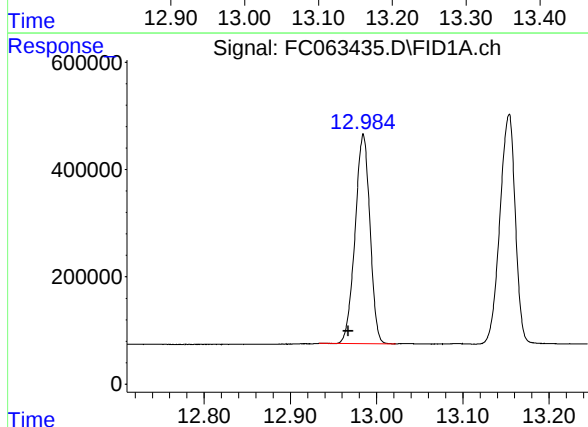
R.T.: 12.541 min
Delta R.T.: 0.019 min
Response: 5461837
Conc: 40.65 ug/ml



#11 n-Heneicosane (C21)

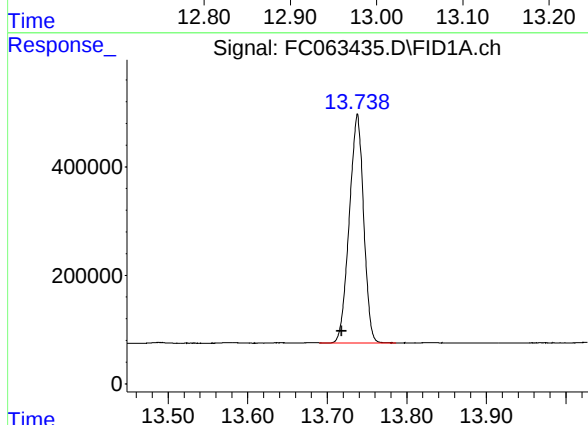
R.T.: 13.154 min
Delta R.T.: 0.021 min
Response: 5300935
Conc: 39.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152239BS



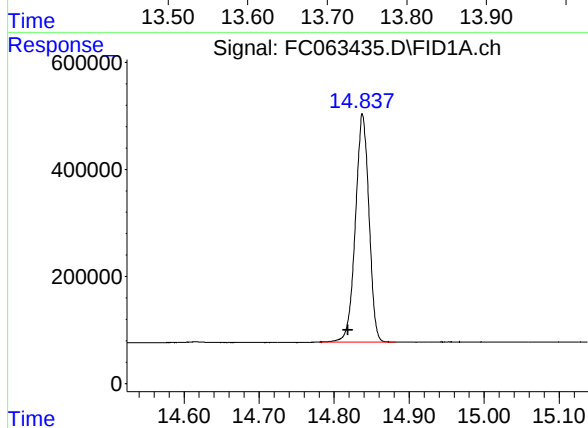
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.018 min
Response: 4670671
Conc: 42.21 ug/ml



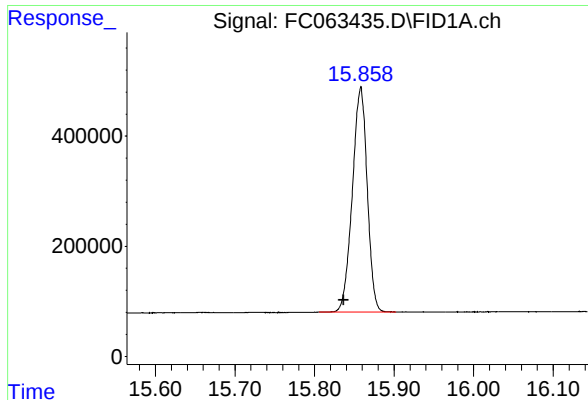
#13 n-Docosane (C22)

R.T.: 13.738 min
Delta R.T.: 0.019 min
Response: 5280536
Conc: 39.60 ug/ml



#14 n-Tetracosane (C24)

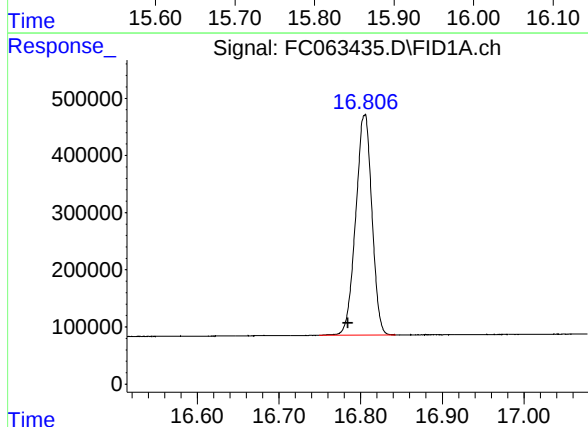
R.T.: 14.838 min
Delta R.T.: 0.020 min
Response: 5346075
Conc: 39.76 ug/ml



#15 n-Hexacosane (C26)

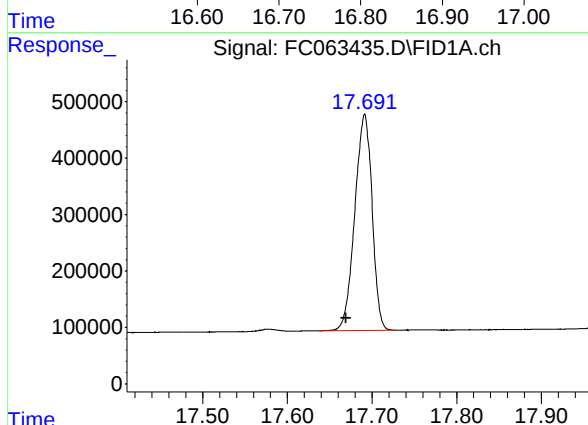
R.T.: 15.858 min
Delta R.T.: 0.021 min
Response: 5308393
Conc: 39.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152239BS



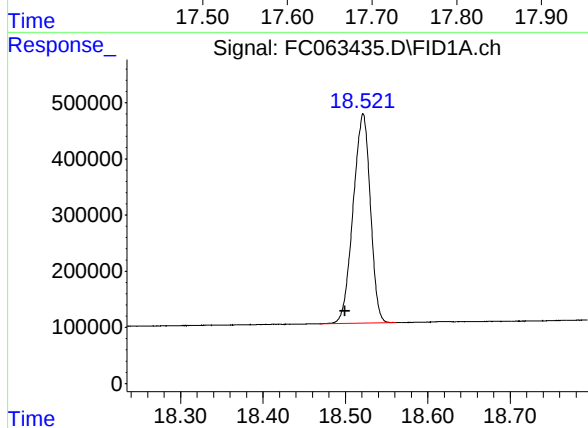
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: 0.021 min
Response: 5312061
Conc: 39.23 ug/ml



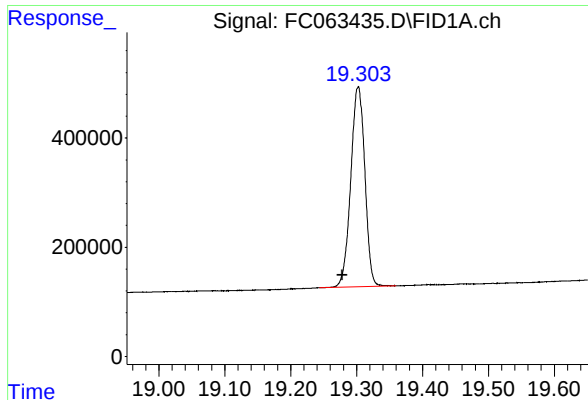
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: 0.022 min
Response: 5430738
Conc: 39.26 ug/ml



#18 n-Dotriacontane (C32)

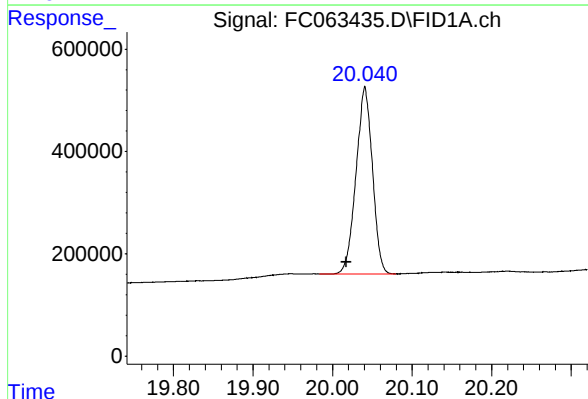
R.T.: 18.522 min
Delta R.T.: 0.022 min
Response: 5404058
Conc: 38.28 ug/ml



#19 n-Tetratriacontane (C34)

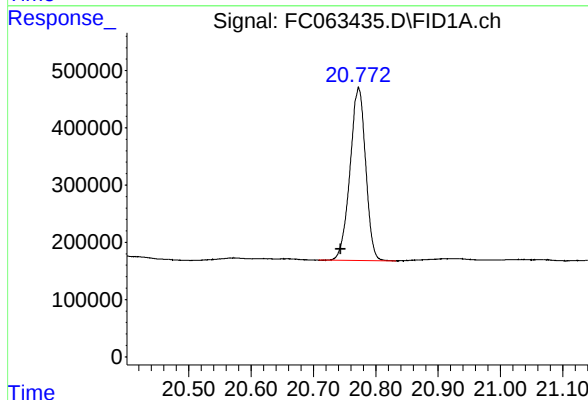
R.T.: 19.302 min
Delta R.T.: 0.024 min
Response: 5442555
Conc: 39.44 ug/ml

Instrument :
FID_C
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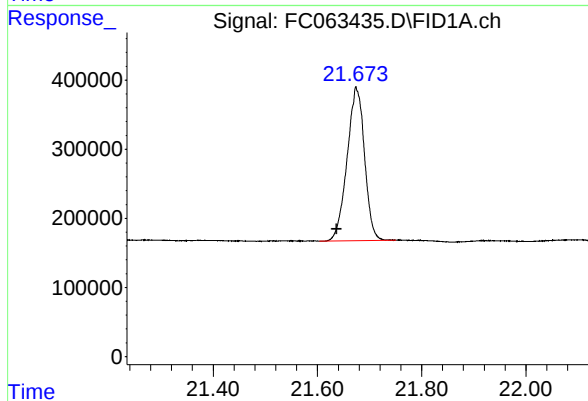
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: 0.023 min
Response: 5221303
Conc: 40.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: 0.029 min
Response: 5260066
Conc: 42.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.674 min
Delta R.T.: 0.037 min
Response: 5140255
Conc: 43.68 ug/ml