

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060723AL\
 Data File : FC063773.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 17:24
 Operator : YP/AJ
 Sample : PB153258BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153258BS

Integration File: autoint1.e
 Quant Time: Jun 08 00:23:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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...	12.976	5737421	44.903 ug/ml
Spiked Amount 50.000		Recovery =	89.81%
Target Compounds			
1) T n-Nonane (C9)	3.315	4944235	31.021 ug/ml
2) T n-Decane (C10)	4.379	6229266	38.535 ug/ml
4) T n-Dodecane (C12)	6.394	7288818	44.577 ug/ml
6) T n-Tetradecane (C14)	8.188	7630331	48.517 ug/ml
7) T n-Hexadecane (C16)	9.787	8598259	54.029 ug/ml
8) T n-Octadecane (C18)	11.227	9114991	57.607 ug/ml
10) T n-Eicosane (C20)	12.534	9286699	62.794 ug/ml
11) T n-Heneicosane (C21)	13.144	8912216	61.914 ug/ml
13) T n-Docosane (C22)	13.729	8781052	62.333 ug/ml
14) T n-Tetracosane (C24)	14.830	8572407	62.472 ug/ml
15) T n-Hexacosane (C26)	15.847	8365347	63.090 ug/ml
16) T n-Octacosane (C28)	16.795	8200212	64.580 ug/ml
17) T n-Tricontane (C30)	17.678	8273080	64.753 ug/ml
18) T n-Dotriacontane (C32)	18.509	8129374	65.331 ug/ml
19) T n-Tetratriacontane (C34)	19.288	8050664	65.294 ug/ml
20) T n-Hexatriacontane (C36)	20.027	7819109	65.147 ug/ml
21) T n-Octatriacontane (C38)	20.754	7838210	64.923 ug/ml
22) T n-Tetracontane (C40)	21.651	7781322	64.218 ug/ml

(f)=RT Delta > 1/2 Window

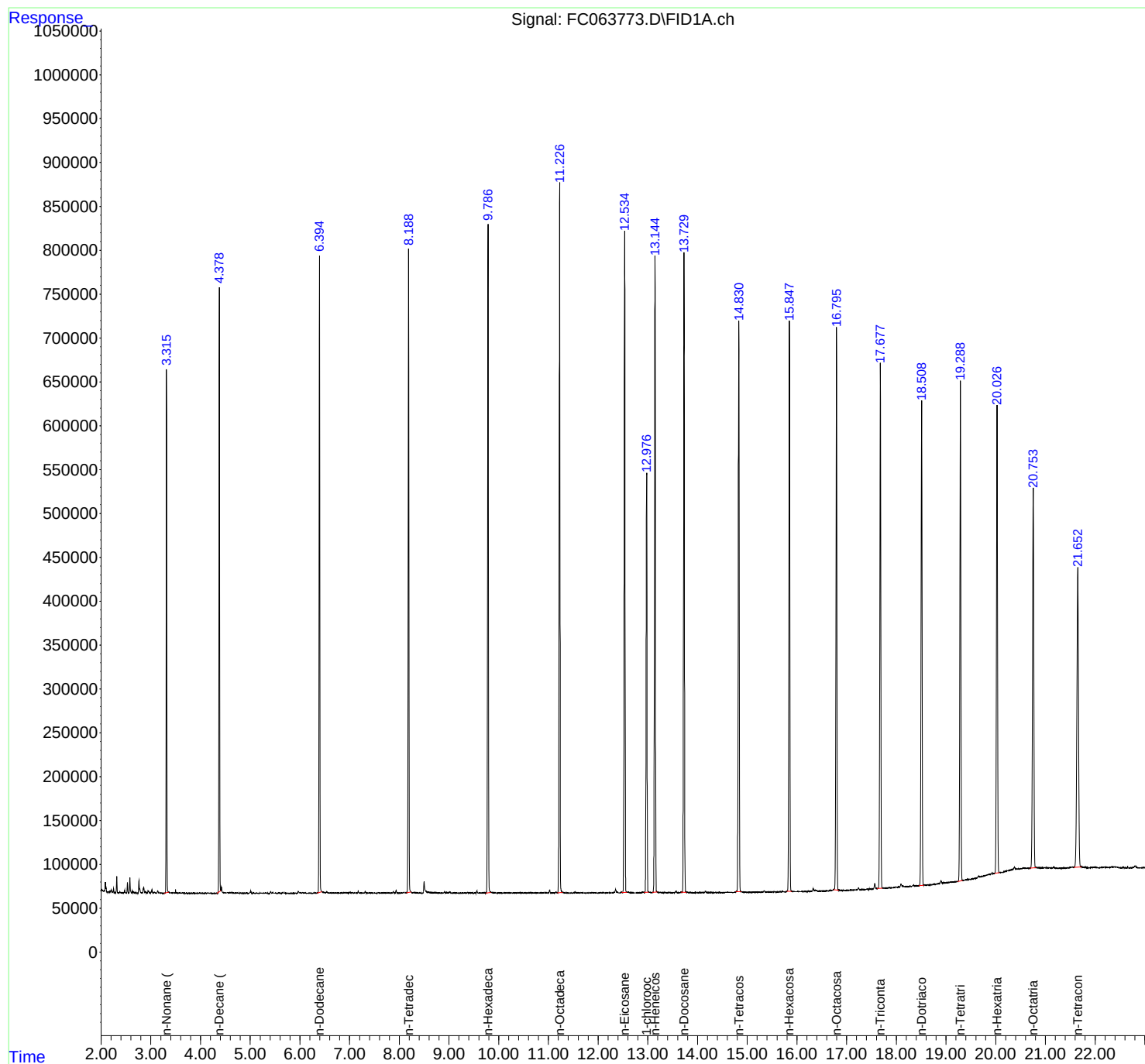
(m)=manual int.

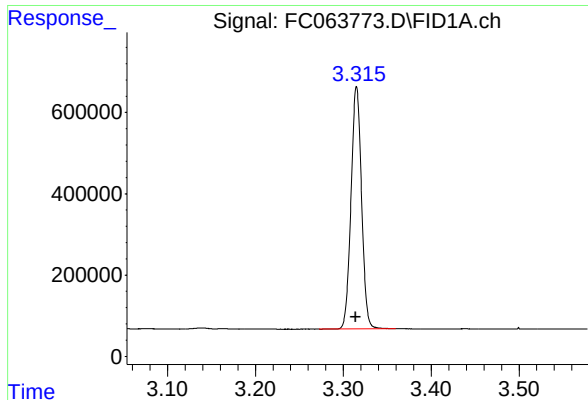
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060723AL\
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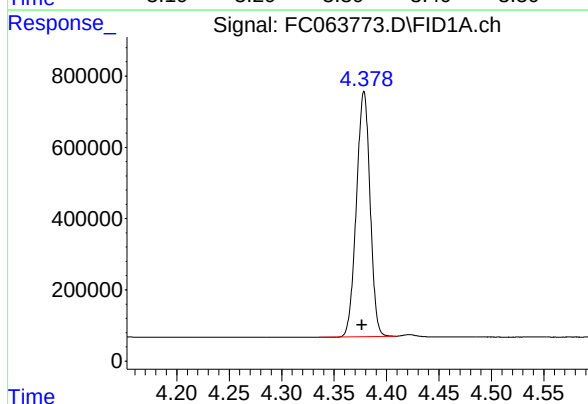




#1 n-Nonane (C9)

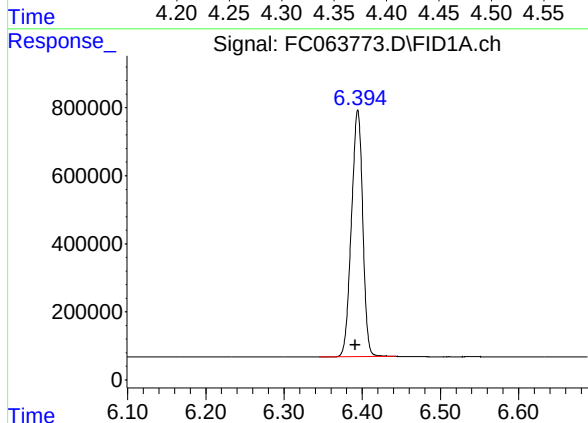
R.T.: 3.315 min
Delta R.T.: 0.001 min
Response: 4944235
Conc: 31.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153258BS



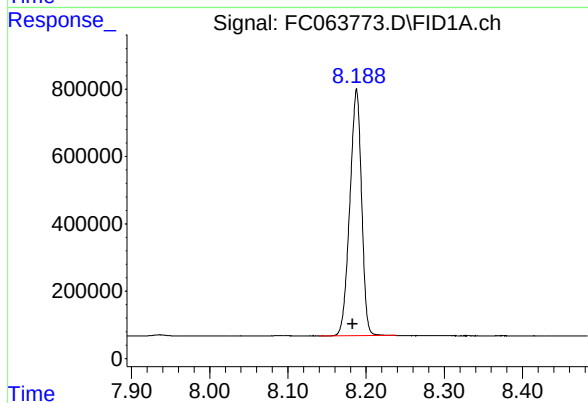
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 6229266
Conc: 38.54 ug/ml



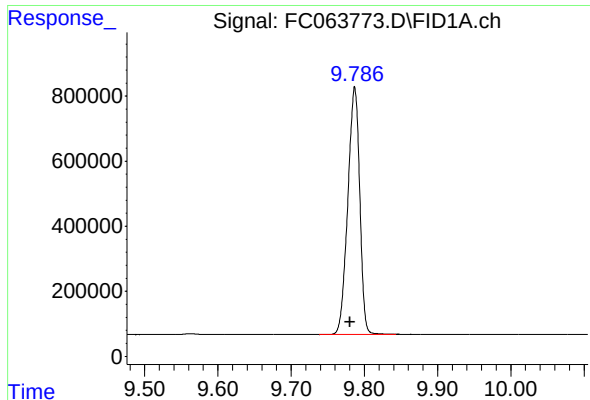
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 7288818
Conc: 44.58 ug/ml



#6 n-Tetradecane (C14)

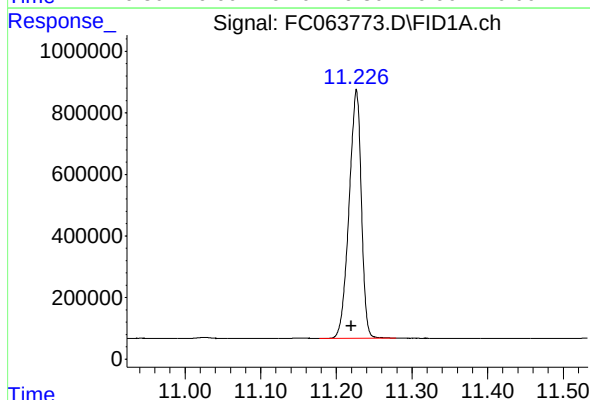
R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 7630331
Conc: 48.52 ug/ml



#7 n-Hexadecane (C16)

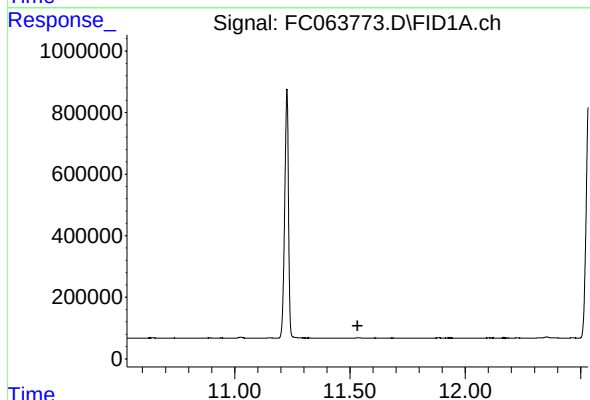
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 8598259
Conc: 54.03 ug/ml

Instrument :
FID_C
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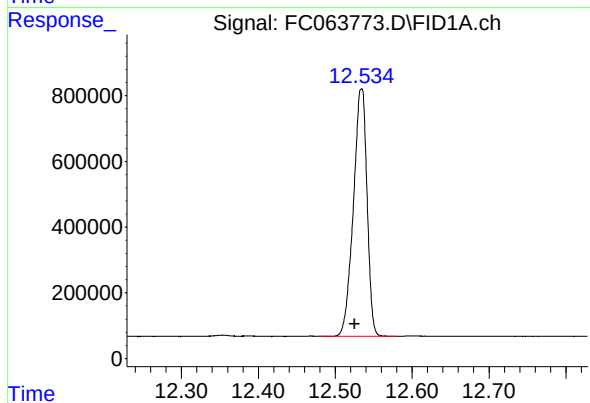
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.007 min
Response: 9114991
Conc: 57.61 ug/ml



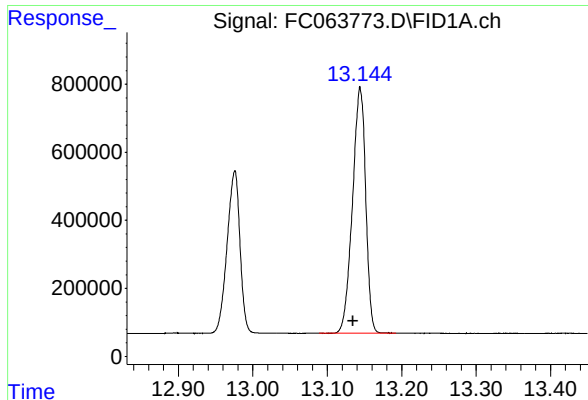
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

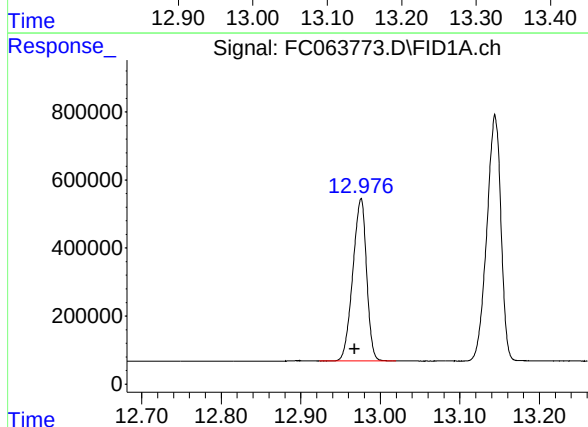
R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 9286699
Conc: 62.79 ug/ml



#11 n-Heneicosane (C21)

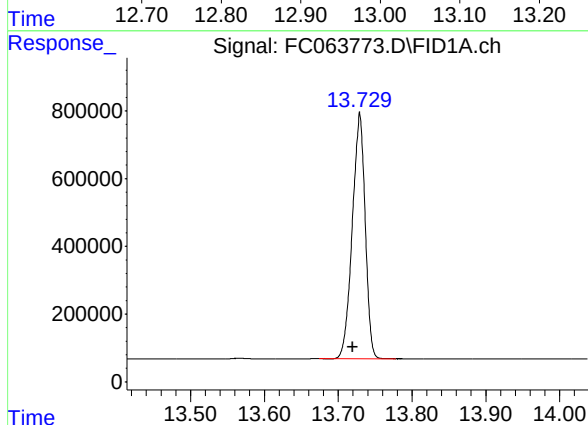
R.T.: 13.144 min
Delta R.T.: 0.010 min
Response: 8912216
Conc: 61.91 ug/ml

Instrument :
FID_C
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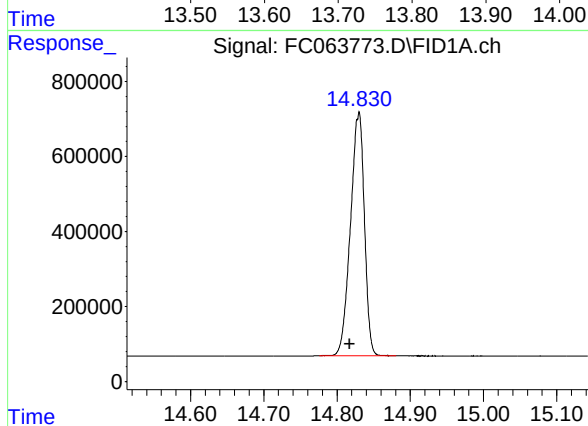
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.008 min
Response: 5737421
Conc: 44.90 ug/ml



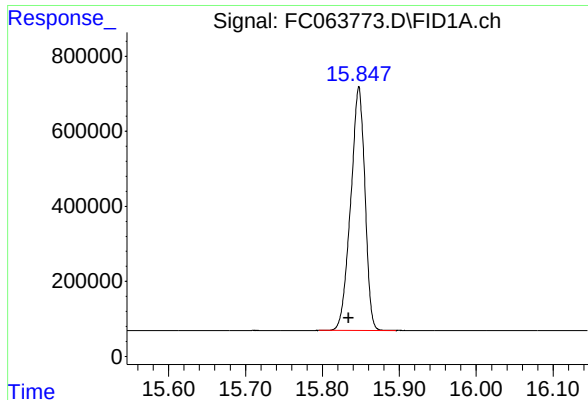
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.010 min
Response: 8781052
Conc: 62.33 ug/ml



#14 n-Tetracosane (C24)

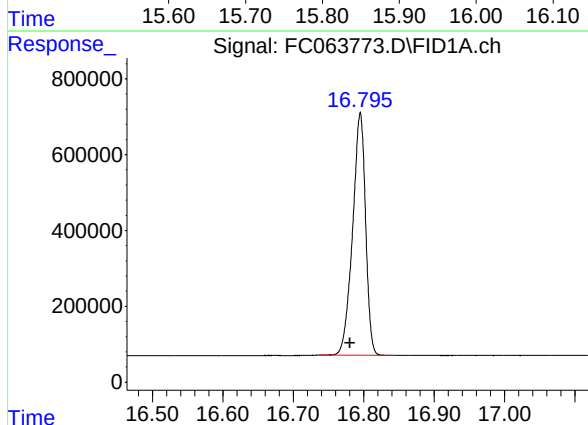
R.T.: 14.830 min
Delta R.T.: 0.012 min
Response: 8572407
Conc: 62.47 ug/ml



#15 n-Hexacosane (C26)

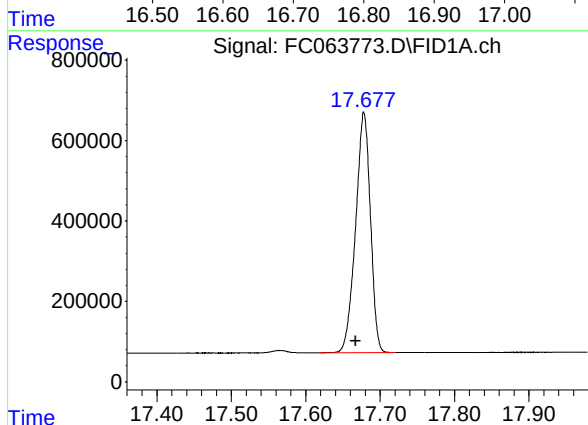
R.T.: 15.847 min
Delta R.T.: 0.013 min
Response: 8365347
Conc: 63.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153258BS



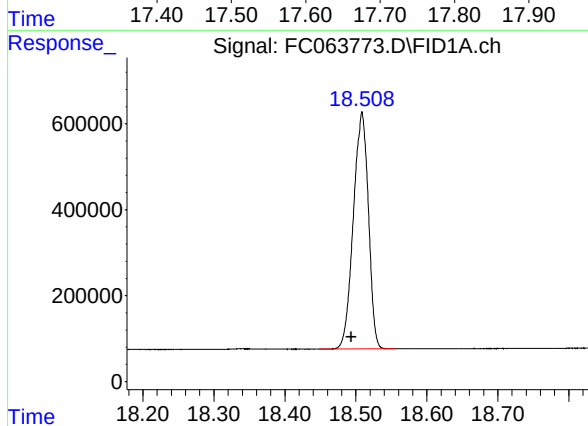
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.014 min
Response: 8200212
Conc: 64.58 ug/ml



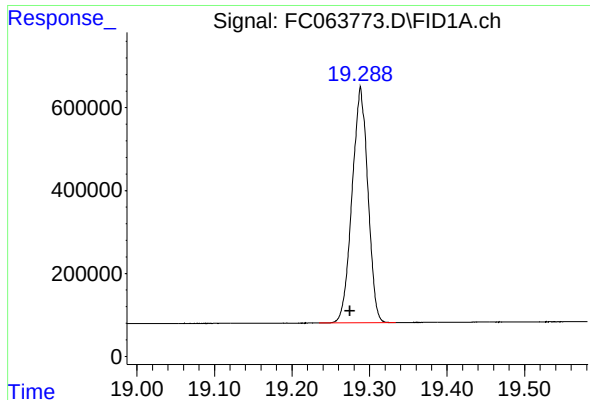
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.011 min
Response: 8273080
Conc: 64.75 ug/ml



#18 n-Dotriacontane (C32)

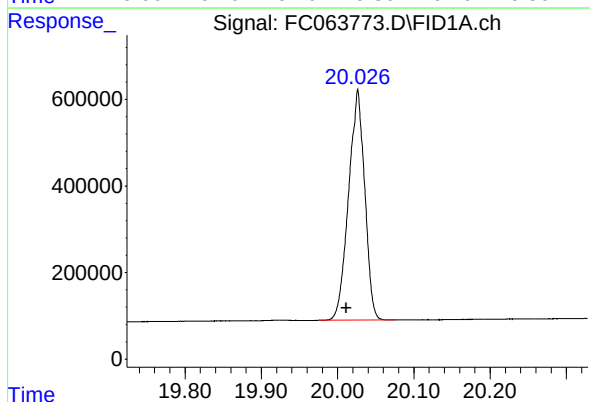
R.T.: 18.509 min
Delta R.T.: 0.015 min
Response: 8129374
Conc: 65.33 ug/ml



#19 n-Tetratriacontane (C34)

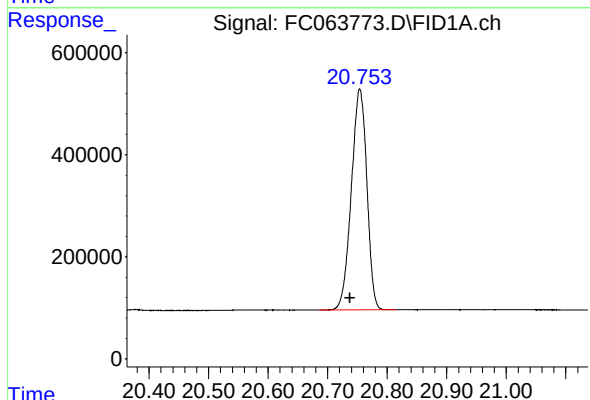
R.T.: 19.288 min
Delta R.T.: 0.013 min
Response: 8050664
Conc: 65.29 ug/ml

Instrument :
FID_C
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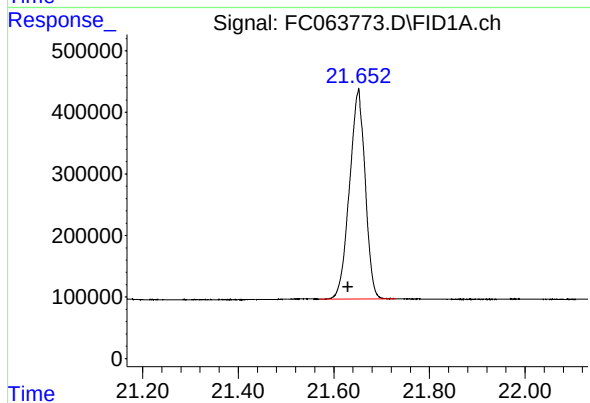
#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: 0.015 min
Response: 7819109
Conc: 65.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.016 min
Response: 7838210
Conc: 64.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: 0.022 min
Response: 7781322
Conc: 64.22 ug/ml