

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062623AL\
 Data File : FC063995.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2023 17:59
 Operator : YP/AJ
 Sample : PB153788BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153788BS

Integration File: autoint1.e
 Quant Time: Jun 27 03:55:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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...	12.963	5966561	42.885 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
Target Compounds			
1) T n-Nonane (C9)	3.309	3791133	21.257 ug/ml
2) T n-Decane (C10)	4.371	4705792	26.005 ug/ml
4) T n-Dodecane (C12)	6.384	5453849	30.274 ug/ml
6) T n-Tetradecane (C14)	8.176	5621884	32.498 ug/ml
7) T n-Hexadecane (C16)	9.774	6096169	35.094 ug/ml
8) T n-Octadecane (C18)	11.214	6387484	37.062 ug/ml
10) T n-Eicosane (C20)	12.520	6669707	40.857 ug/ml
11) T n-Heneicosane (C21)	13.130	6396738	39.924 ug/ml
13) T n-Docosane (C22)	13.716	6365913	40.512 ug/ml
14) T n-Tetracosane (C24)	14.815	6257516	39.699 ug/ml
15) T n-Hexacosane (C26)	15.833	6113663	40.465 ug/ml
16) T n-Octacosane (C28)	16.779	6038634	40.075 ug/ml
17) T n-Tricontane (C30)	17.663	6105024	39.103 ug/ml
18) T n-Dotriacontane (C32)	18.492	6060470	38.363 ug/ml
19) T n-Tetratriacontane (C34)	19.275	6080129	39.512 ug/ml
20) T n-Hexatriacontane (C36)	20.013	5906888	40.009 ug/ml
21) T n-Octatriacontane (C38)	20.738	5946782	40.146 ug/ml
22) T n-Tetracontane (C40)	21.629	5924902	40.649 ug/ml

(f)=RT Delta > 1/2 Window

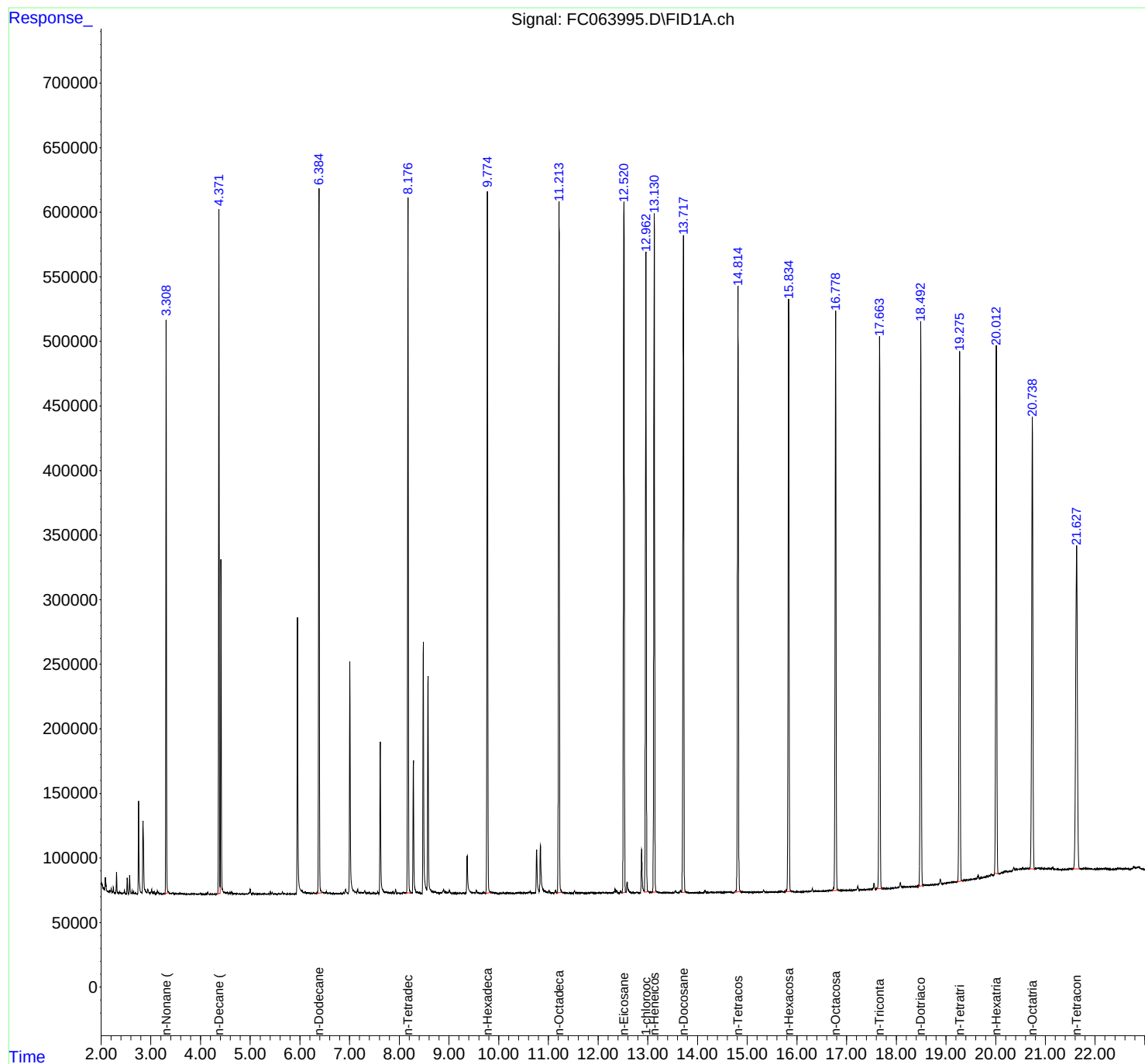
(m)=manual int.

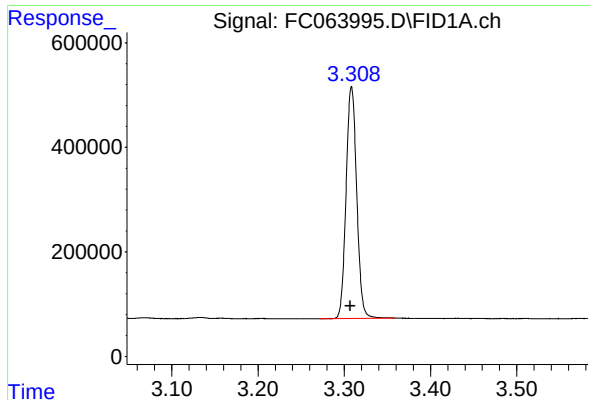
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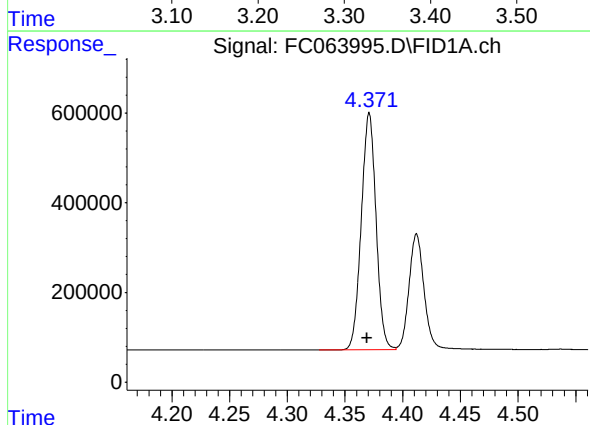




#1 n-Nonane (C9)

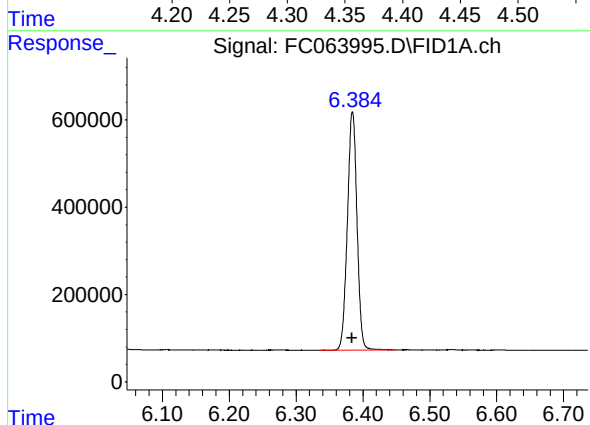
R.T.: 3.309 min
Delta R.T.: 0.002 min
Response: 3791133
Conc: 21.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BS



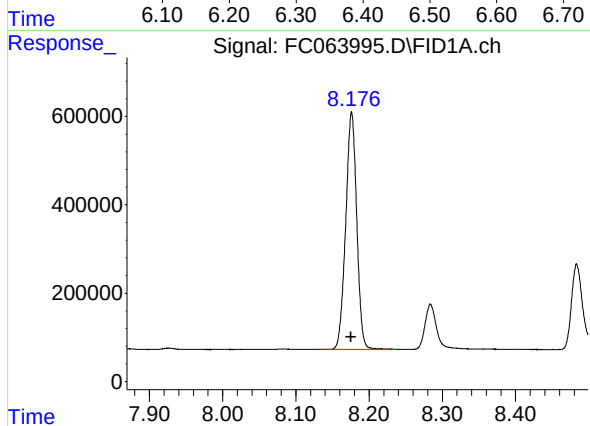
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 4705792
Conc: 26.01 ug/ml



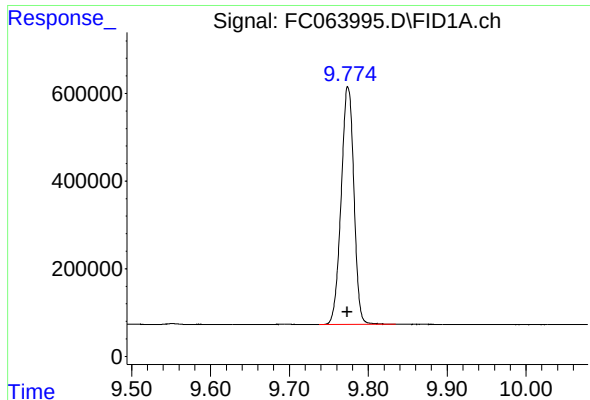
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 5453849
Conc: 30.27 ug/ml



#6 n-Tetradecane (C14)

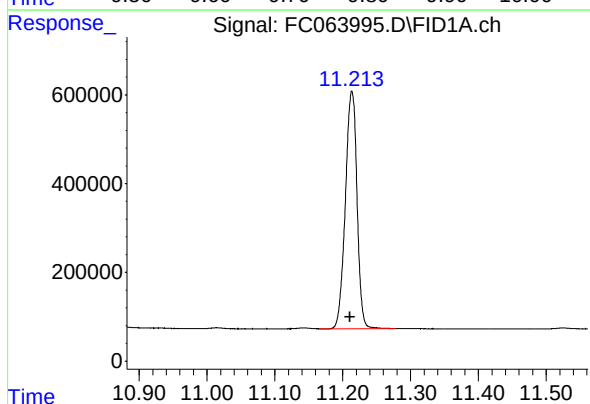
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 5621884
Conc: 32.50 ug/ml



#7 n-Hexadecane (C16)

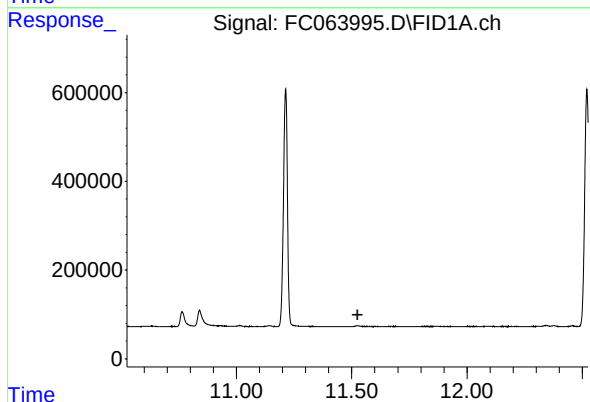
R.T.: 9.774 min
Delta R.T.: 0.001 min
Response: 6096169
Conc: 35.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BS



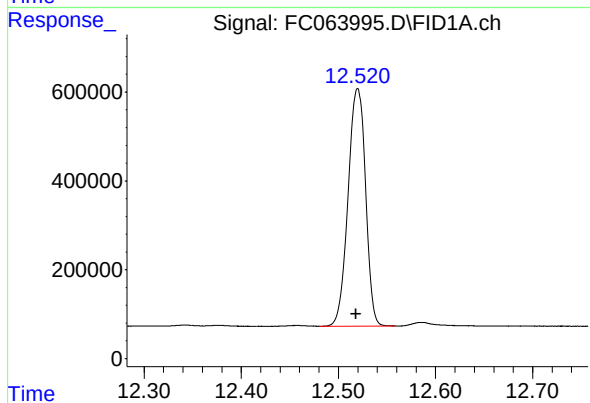
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: 0.003 min
Response: 6387484
Conc: 37.06 ug/ml



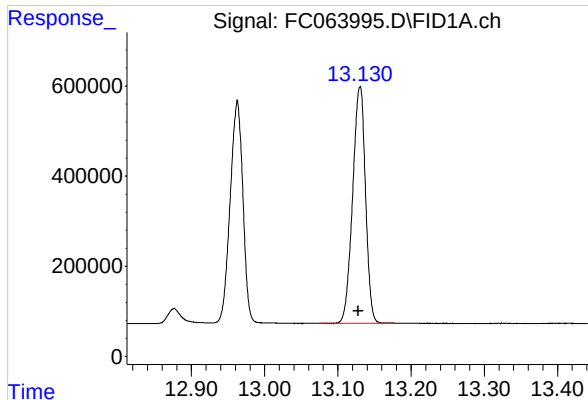
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.525 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

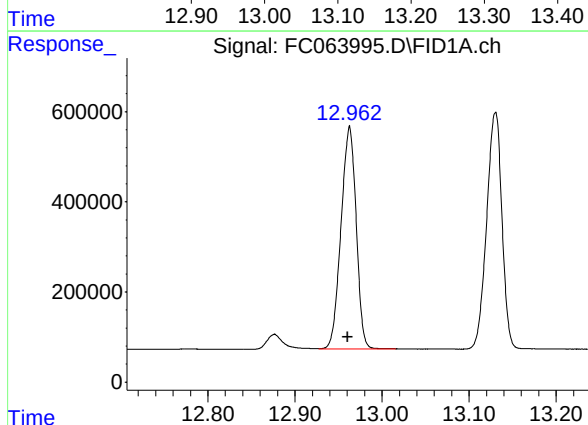
R.T.: 12.520 min
Delta R.T.: 0.002 min
Response: 6669707
Conc: 40.86 ug/ml



#11 n-Heneicosane (C21)

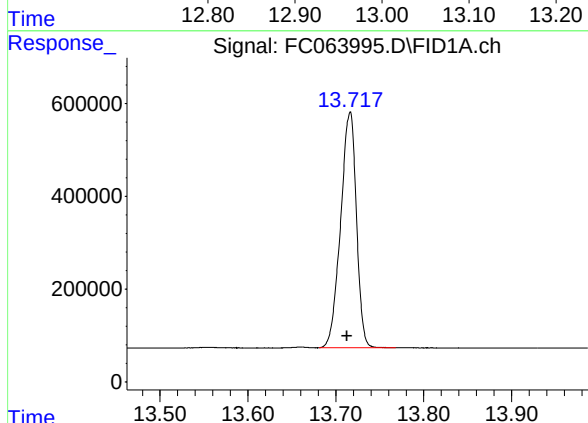
R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 6396738
Conc: 39.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BS



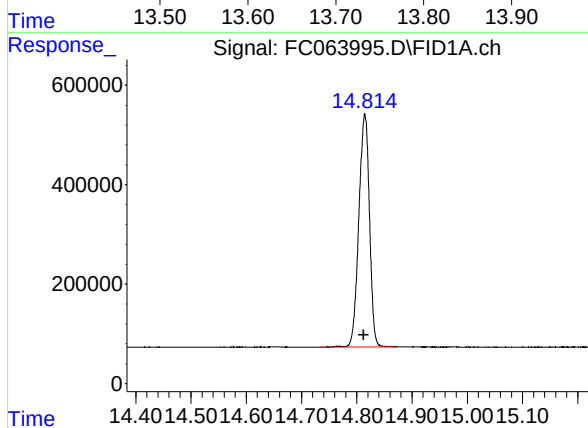
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 5966561
Conc: 42.88 ug/ml



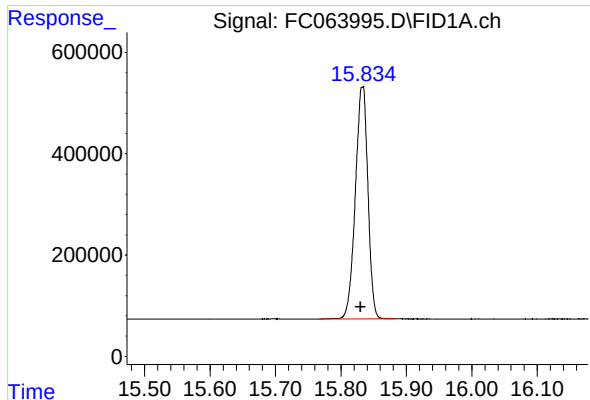
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.004 min
Response: 6365913
Conc: 40.51 ug/ml



#14 n-Tetracosane (C24)

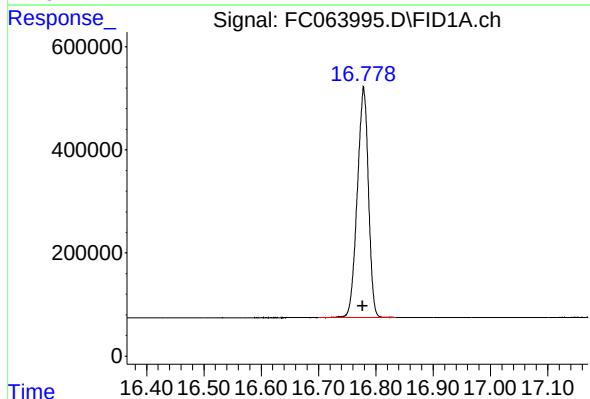
R.T.: 14.815 min
Delta R.T.: 0.002 min
Response: 6257516
Conc: 39.70 ug/ml



#15 n-Hexacosane (C26)

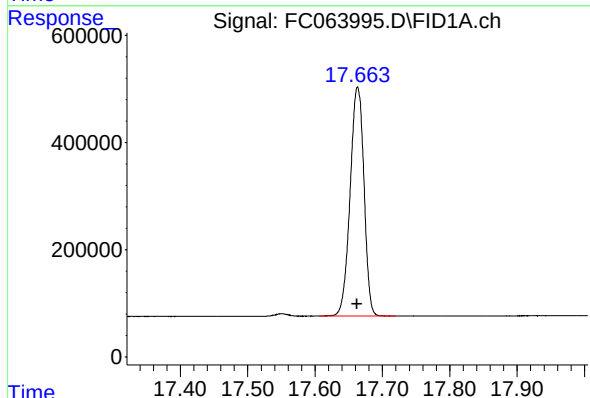
R.T.: 15.833 min
Delta R.T.: 0.003 min
Response: 6113663
Conc: 40.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153788BS



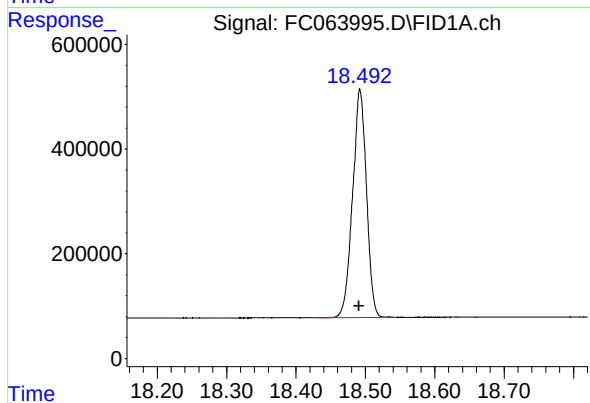
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.002 min
Response: 6038634
Conc: 40.08 ug/ml



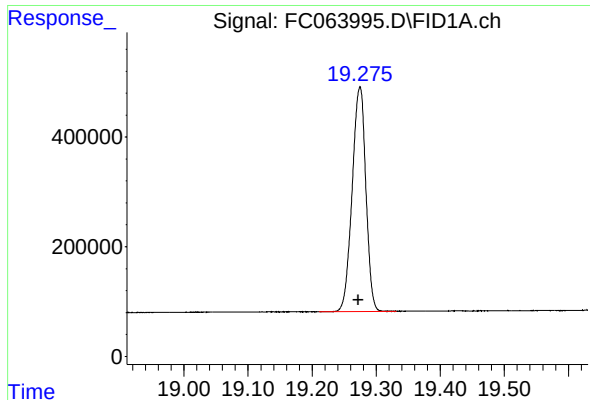
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: 0.001 min
Response: 6105024
Conc: 39.10 ug/ml



#18 n-Dotriacontane (C32)

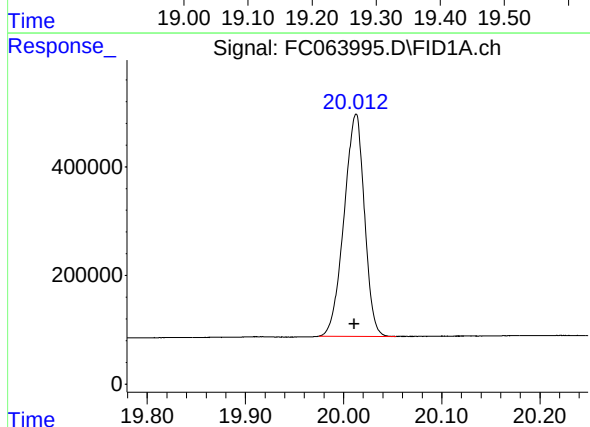
R.T.: 18.492 min
Delta R.T.: 0.001 min
Response: 6060470
Conc: 38.36 ug/ml



#19 n-Tetratriacontane (C34)

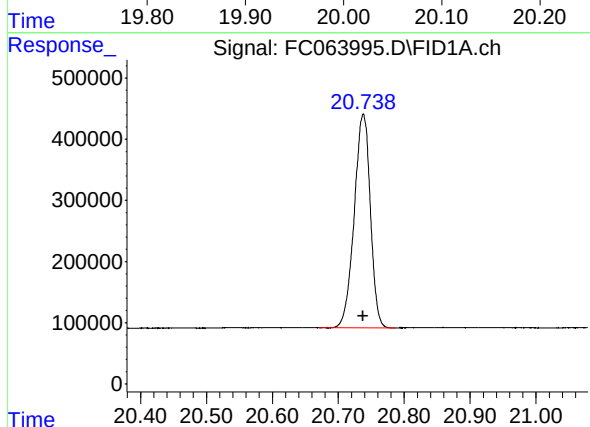
R.T.: 19.275 min
Delta R.T.: 0.003 min
Response: 6080129
Conc: 39.51 ug/ml

Instrument :
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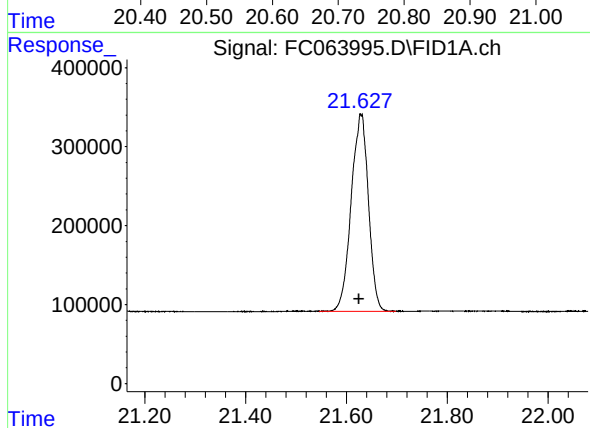
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: 0.002 min
Response: 5906888
Conc: 40.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 5946782
Conc: 40.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.004 min
Response: 5924902
Conc: 40.65 ug/ml