

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
 Data File : FC063130.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 21:06
 Operator : YP/AJ
 Sample : 01802-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 00:22:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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			
9) S ortho-Terphenyl (SURR)	11.533	385390	2.969 ug/ml
Spiked Amount 50.000		Recovery =	5.94%
12) S 1-chlorooctadecane (S...	12.974	2812635	28.833 ug/ml
Spiked Amount 50.000		Recovery =	57.67%
Target Compounds			
1) T n-Nonane (C9)	3.296	2725340	22.987 ug/ml
2) T n-Decane (C10)	4.364	3366582	29.195 ug/ml
4) T n-Dodecane (C12)	6.385	3857673	33.407 ug/ml
6) T n-Tetradecane (C14)	8.180	3910745	34.603 ug/ml
7) T n-Hexadecane (C16)	9.781	4177200	36.312 ug/ml
8) T n-Octadecane (C18)	11.223	4424752	37.989 ug/ml
10) T n-Eicosane (C20)	12.531	4329859	38.000 ug/ml
11) T n-Heneicosane (C21)	13.143	4278790	37.545 ug/ml
13) T n-Docosane (C22)	13.728	4290410	38.041 ug/ml
14) T n-Tetracosane (C24)	14.829	4285417	38.241 ug/ml
15) T n-Hexacosane (C26)	15.849	4277273	38.677 ug/ml
16) T n-Octacosane (C28)	16.796	4233317	38.474 ug/ml
17) T n-Tricontane (C30)	17.683	4234895	38.456 ug/ml
18) T n-Dotriacontane (C32)	18.514	4291557	38.453 ug/ml
19) T n-Tetratriacontane (C34)	19.295	4223345	37.788 ug/ml
20) T n-Hexatriacontane (C36)	20.034	3959163	36.472 ug/ml
21) T n-Octatriacontane (C38)	20.762	3844133	35.376 ug/ml
22) T n-Tetracontane (C40)	21.660	3731108	34.296 ug/ml

(f)=RT Delta > 1/2 Window

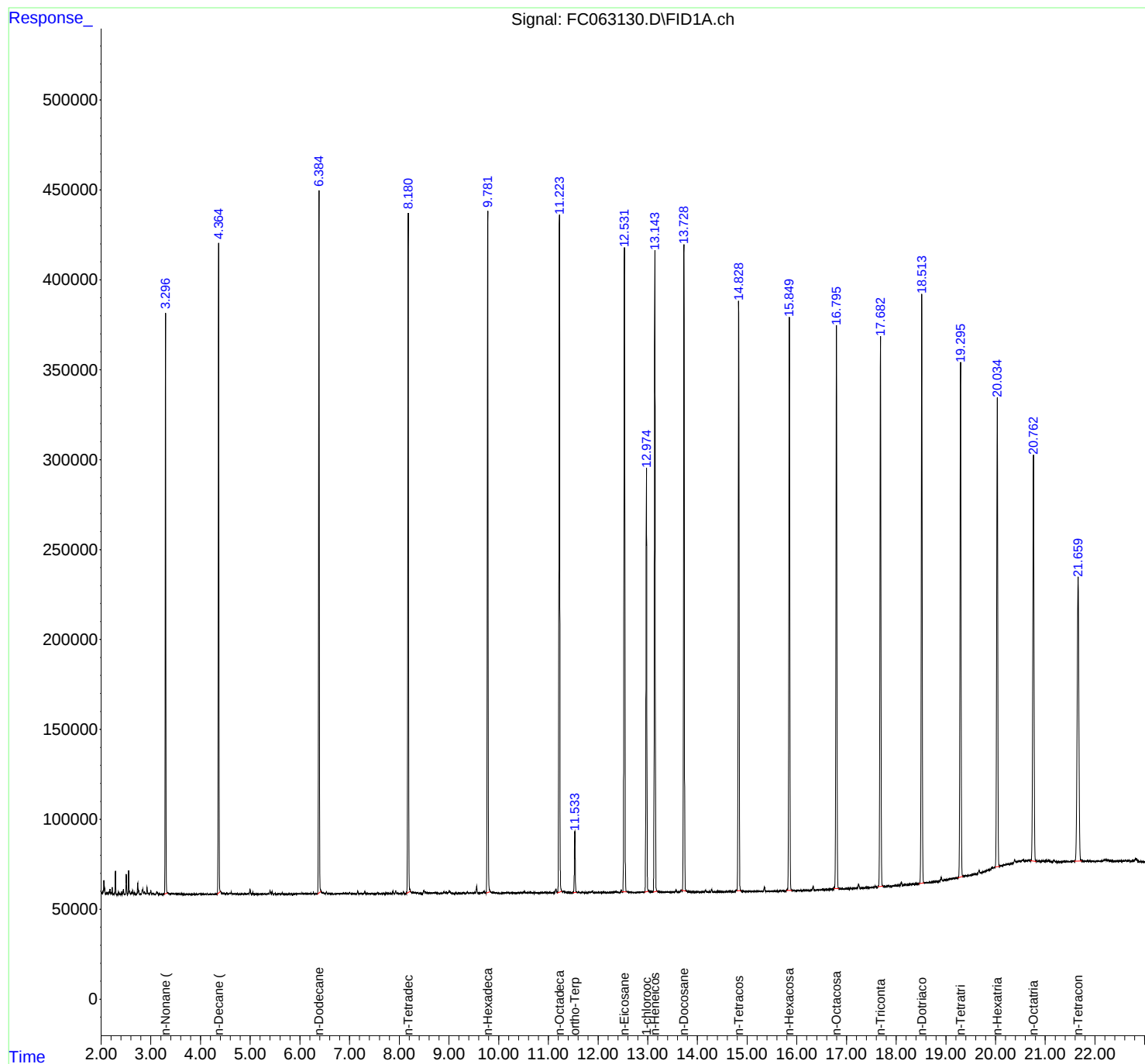
(m)=manual int.

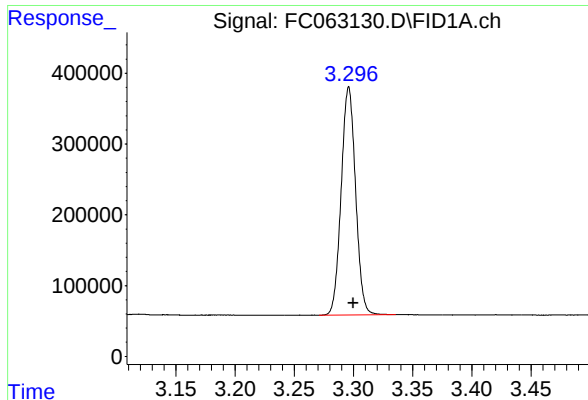
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
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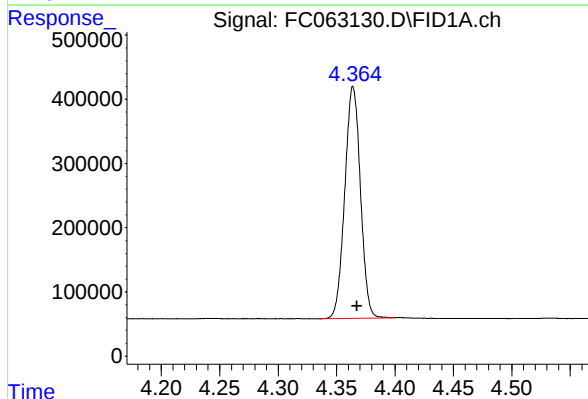




#1 n-Nonane (C9)

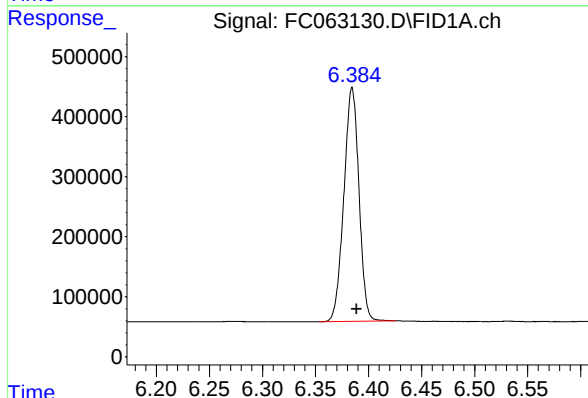
R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 2725340
Conc: 22.99 ug/ml

Instrument :
FID_C
ClientSampleId :



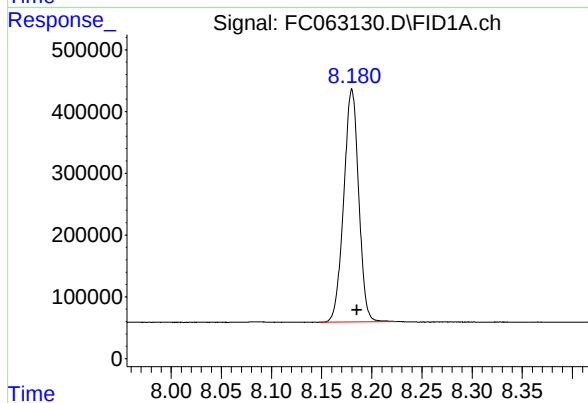
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 3366582
Conc: 29.20 ug/ml



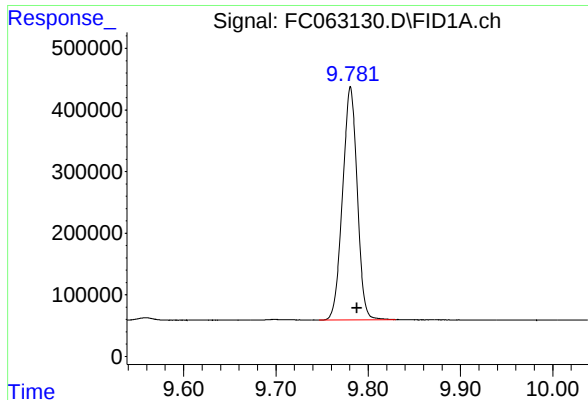
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 3857673
Conc: 33.41 ug/ml



#6 n-Tetradecane (C14)

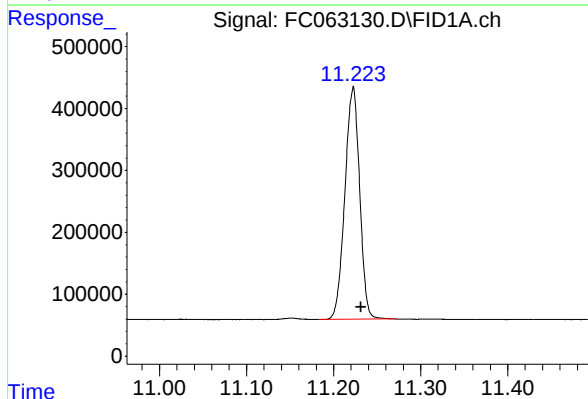
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 3910745
Conc: 34.60 ug/ml



#7 n-Hexadecane (C16)

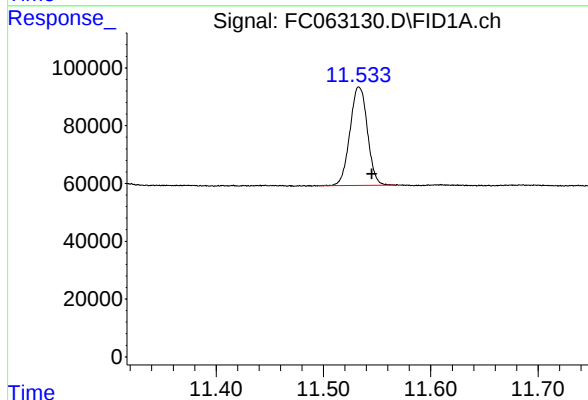
R.T.: 9.781 min
Delta R.T.: -0.007 min
Response: 4177200
Conc: 36.31 ug/ml

Instrument :
FID_C
ClientSampleId :



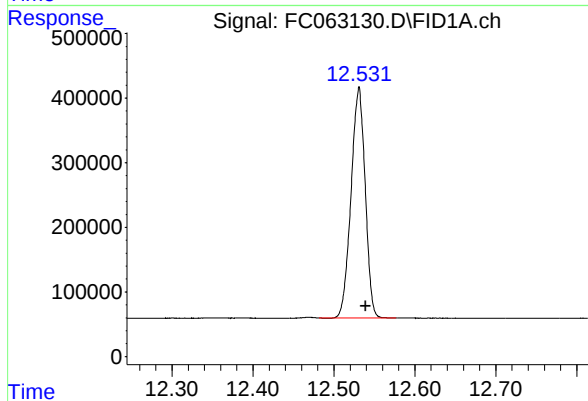
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.009 min
Response: 4424752
Conc: 37.99 ug/ml



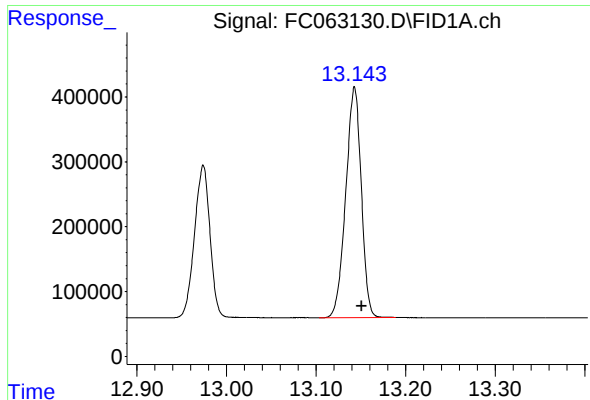
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.012 min
Response: 385390
Conc: 2.97 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 4329859
Conc: 38.00 ug/ml



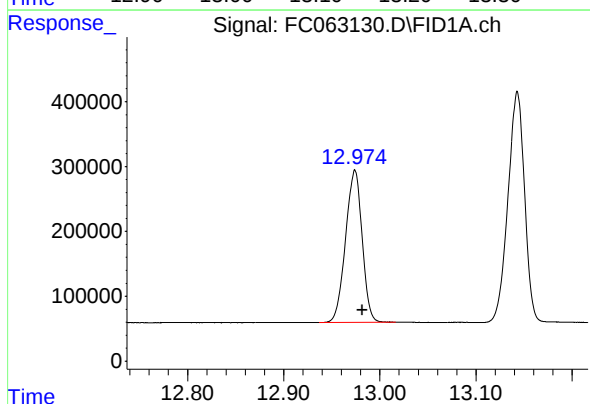
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 4278790
Conc: 37.54 ug/ml

Instrument :

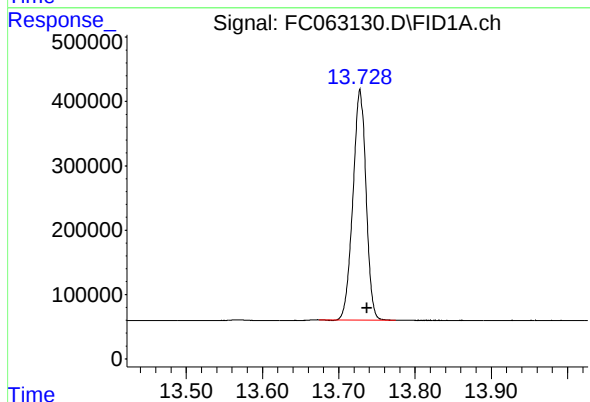
FID_C

ClientSampleId :



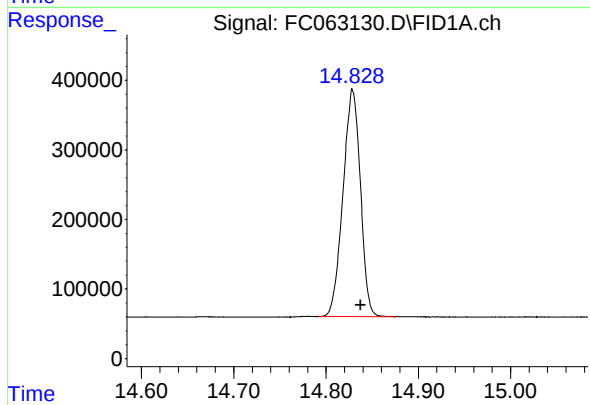
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 2812635
Conc: 28.83 ug/ml



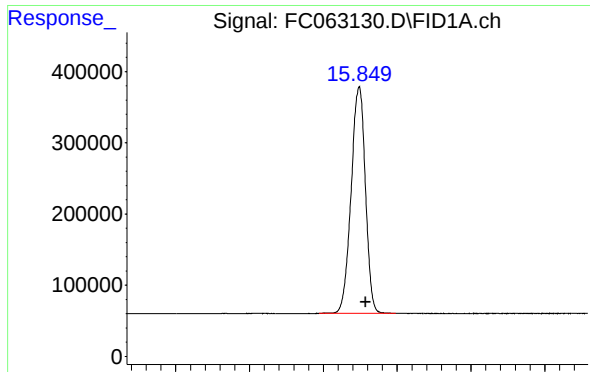
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 4290410
Conc: 38.04 ug/ml



#14 n-Tetracosane (C24)

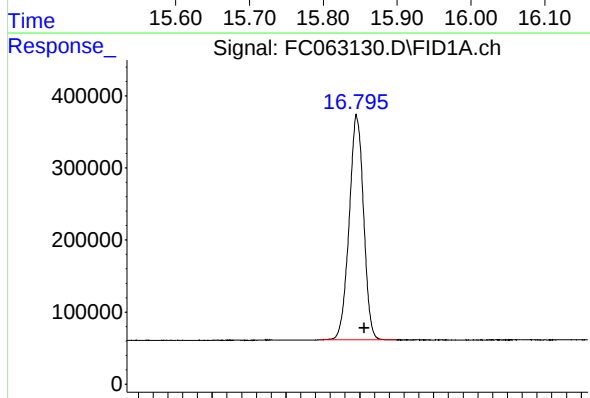
R.T.: 14.829 min
Delta R.T.: -0.009 min
Response: 4285417
Conc: 38.24 ug/ml



#15 n-Hexacosane (C26)

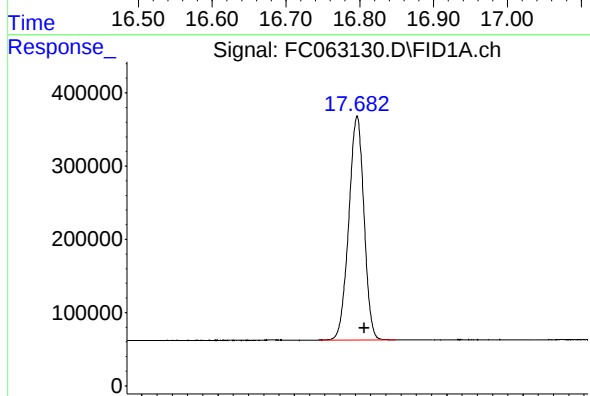
R.T.: 15.849 min
Delta R.T.: -0.009 min
Response: 4277273
Conc: 38.68 ug/ml

Instrument :
FID_C
ClientSampleId :



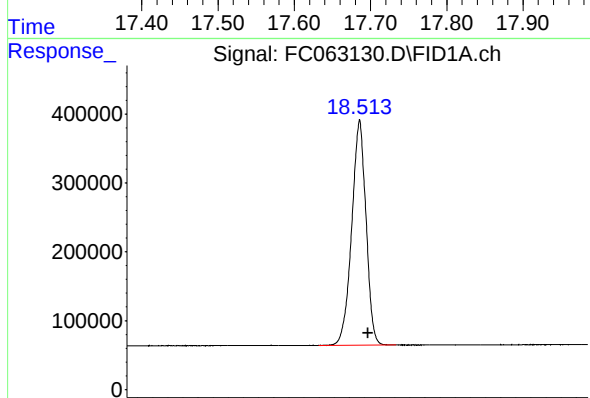
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: -0.010 min
Response: 4233317
Conc: 38.47 ug/ml



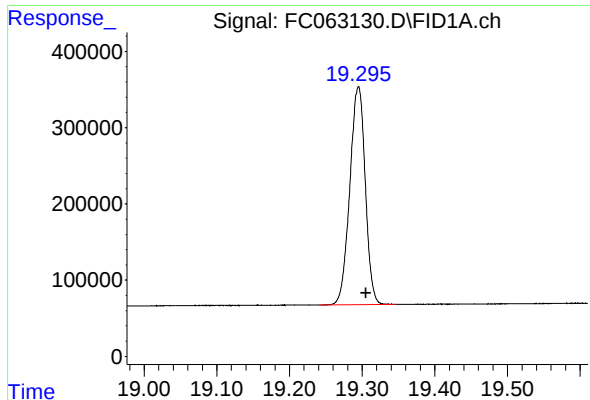
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.009 min
Response: 4234895
Conc: 38.46 ug/ml



#18 n-Dotriacontane (C32)

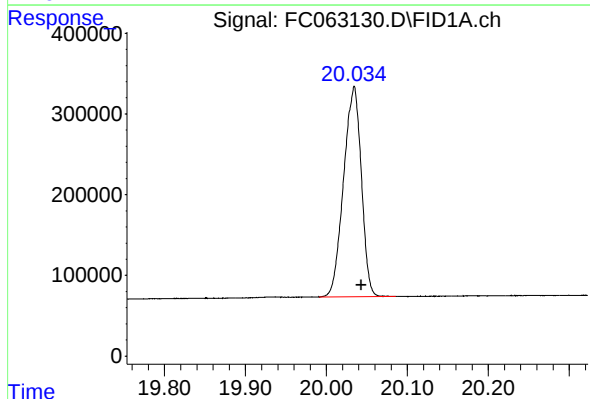
R.T.: 18.514 min
Delta R.T.: -0.011 min
Response: 4291557
Conc: 38.45 ug/ml



#19 n-Tetratriacontane (C34)

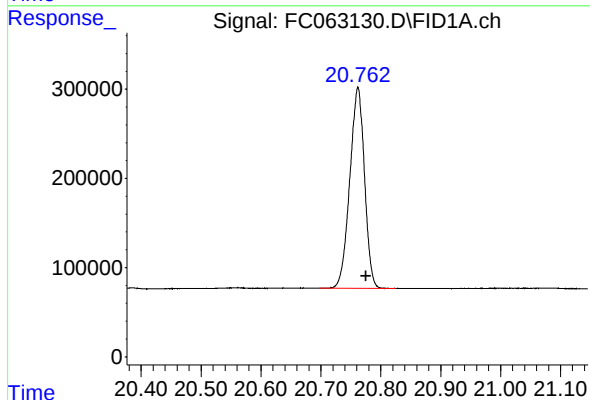
R.T.: 19.295 min
Delta R.T.: -0.010 min
Response: 4223345
Conc: 37.79 ug/ml

Instrument :
FID_C
ClientSampleId :



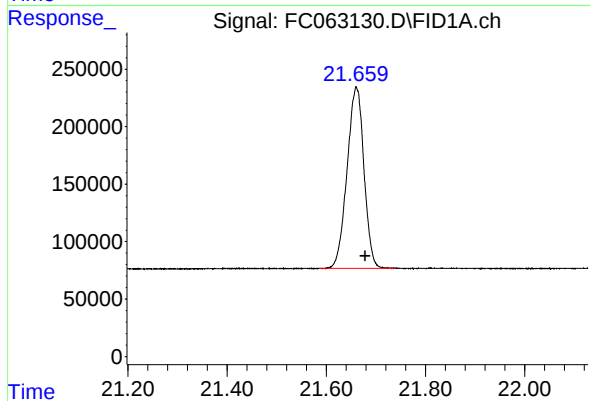
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.009 min
Response: 3959163
Conc: 36.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.013 min
Response: 3844133
Conc: 35.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: -0.018 min
Response: 3731108
Conc: 34.30 ug/ml