

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
 Data File : FC063126.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 17:30
 Operator : YP/AJ
 Sample : PB151328BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 00:21:31 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)	11.535	336082	2.589 ug/ml
Spiked Amount 50.000		Recovery =	5.18%
12) S 1-chlorooctadecane (S...	12.975	3322623	34.061 ug/ml
Spiked Amount 50.000		Recovery =	68.12%
Target Compounds			
1) T n-Nonane (C9)	3.293	2380026	20.075 ug/ml
2) T n-Decane (C10)	4.363	2833603	24.573 ug/ml
4) T n-Dodecane (C12)	6.385	3162866	27.390 ug/ml
6) T n-Tetradecane (C14)	8.180	3206036	28.368 ug/ml
7) T n-Hexadecane (C16)	9.782	3485560	30.300 ug/ml
8) T n-Octadecane (C18)	11.223	3763741	32.314 ug/ml
10) T n-Eicosane (C20)	12.532	3712798	32.584 ug/ml
11) T n-Heneicosane (C21)	13.143	3679098	32.283 ug/ml
13) T n-Docosane (C22)	13.728	3690919	32.726 ug/ml
14) T n-Tetracosane (C24)	14.829	3657848	32.641 ug/ml
15) T n-Hexacosane (C26)	15.849	3635157	32.871 ug/ml
16) T n-Octacosane (C28)	16.798	3594171	32.665 ug/ml
17) T n-Tricontane (C30)	17.684	3606772	32.752 ug/ml
18) T n-Dotriacontane (C32)	18.514	3672468	32.906 ug/ml
19) T n-Tetratriacontane (C34)	19.296	3650528	32.662 ug/ml
20) T n-Hexatriacontane (C36)	20.035	3508976	32.324 ug/ml
21) T n-Octatriacontane (C38)	20.764	3544275	32.616 ug/ml
22) T n-Tetracontane (C40)	21.665	3565572	32.774 ug/ml

(f)=RT Delta > 1/2 Window

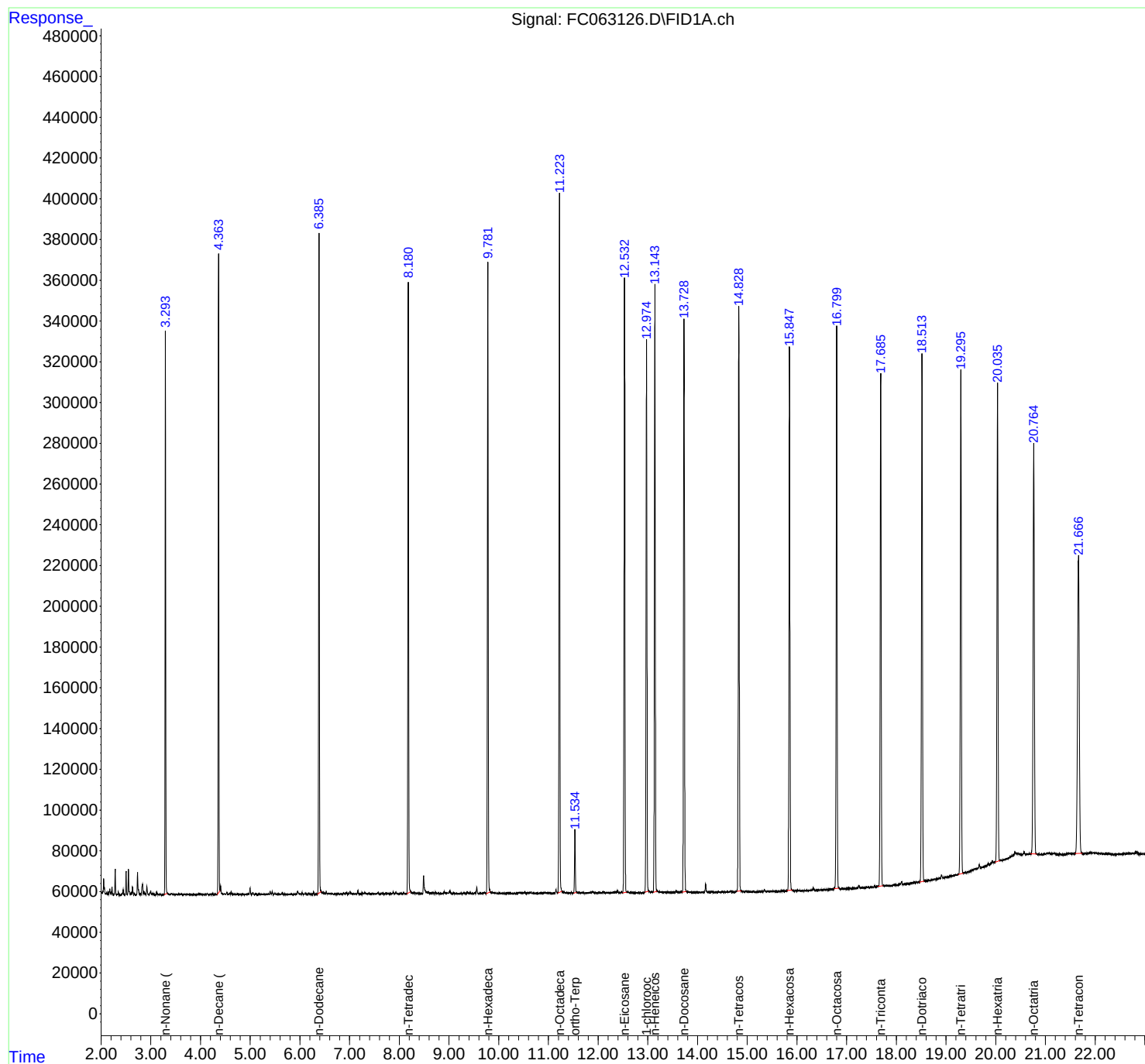
(m)=manual int.

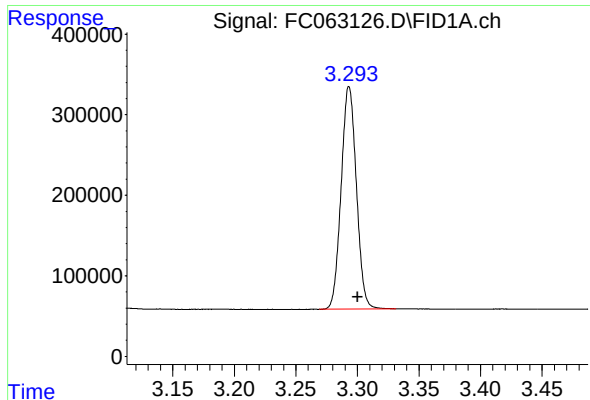
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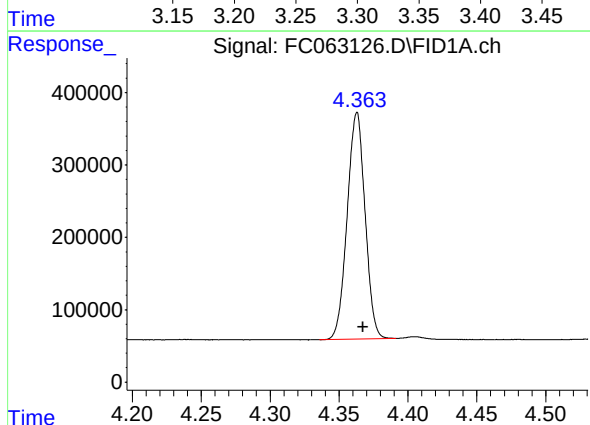




#1 n-Nonane (C9)

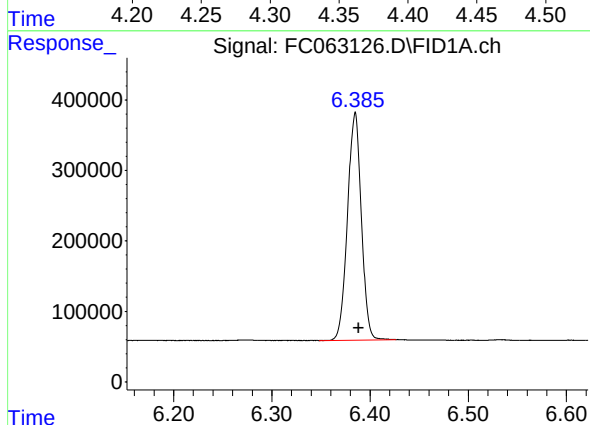
R.T.: 3.293 min
Delta R.T.: -0.007 min
Response: 2380026
Conc: 20.07 ug/ml

Instrument :
FID_C
ClientSampleId :



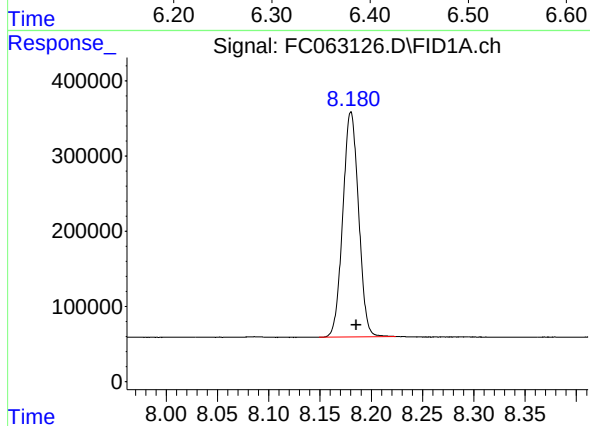
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 2833603
Conc: 24.57 ug/ml



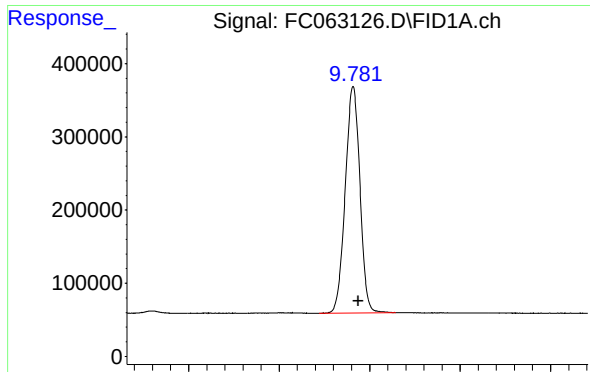
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 3162866
Conc: 27.39 ug/ml



#6 n-Tetradecane (C14)

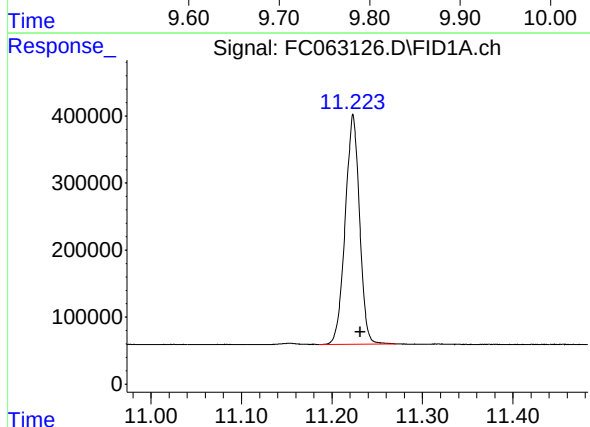
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 3206036
Conc: 28.37 ug/ml



#7 n-Hexadecane (C16)

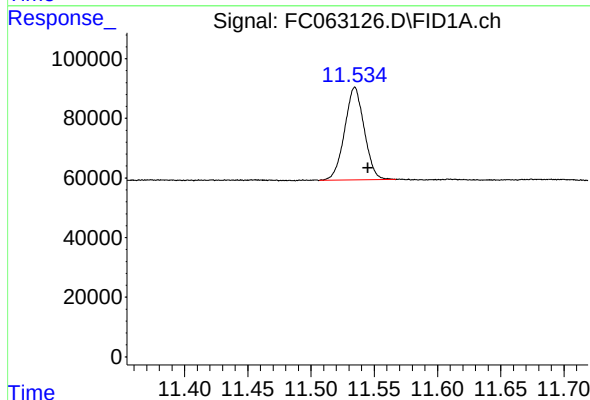
R.T.: 9.782 min
Delta R.T.: -0.006 min
Response: 3485560
Conc: 30.30 ug/ml

Instrument :
FID_C
ClientSampleId :



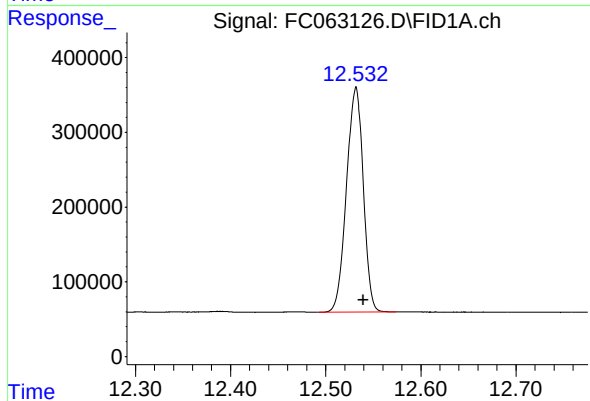
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3763741
Conc: 32.31 ug/ml



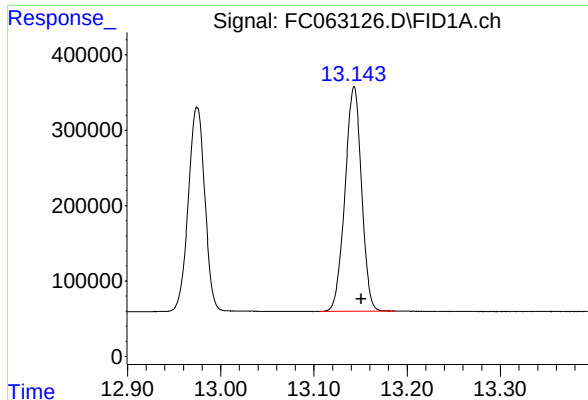
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.010 min
Response: 336082
Conc: 2.59 ug/ml



#10 n-Eicosane (C20)

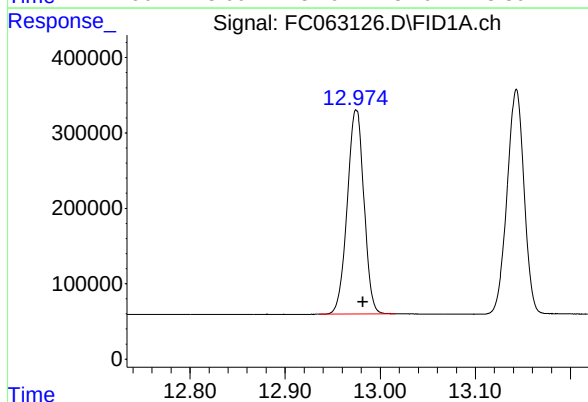
R.T.: 12.532 min
Delta R.T.: -0.008 min
Response: 3712798
Conc: 32.58 ug/ml



#11 n-Heneicosane (C21)

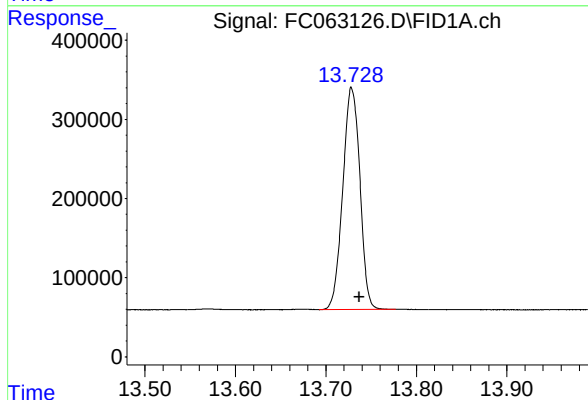
R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 3679098
Conc: 32.28 ug/ml

Instrument :
FID_C
ClientSampleId :



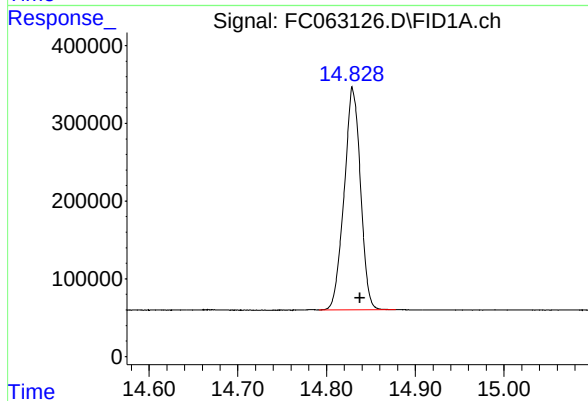
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 3322623
Conc: 34.06 ug/ml



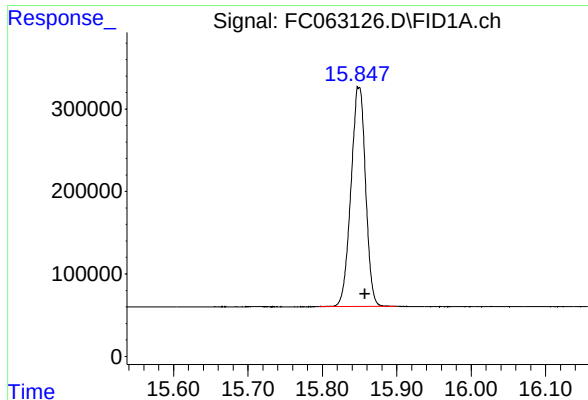
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 3690919
Conc: 32.73 ug/ml



#14 n-Tetracosane (C24)

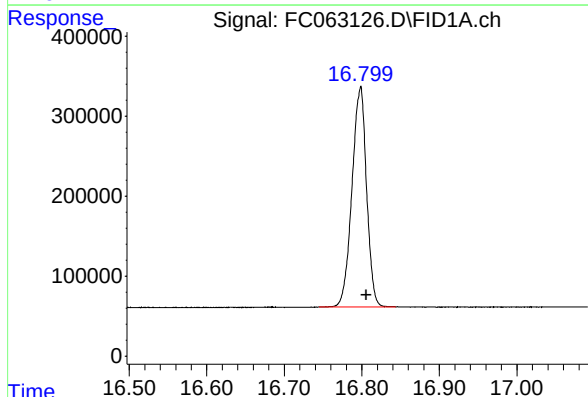
R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 3657848
Conc: 32.64 ug/ml



#15 n-Hexacosane (C26)

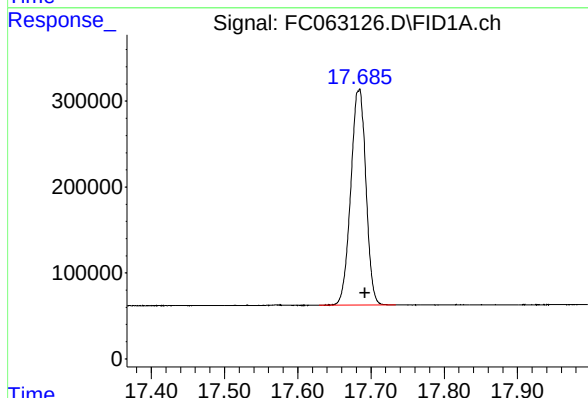
R.T.: 15.849 min
Delta R.T.: -0.008 min
Response: 3635157
Conc: 32.87 ug/ml

Instrument :
FID_C
ClientSampleId :



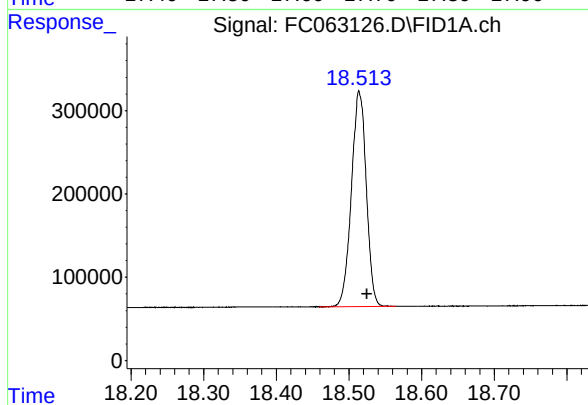
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.008 min
Response: 3594171
Conc: 32.66 ug/ml



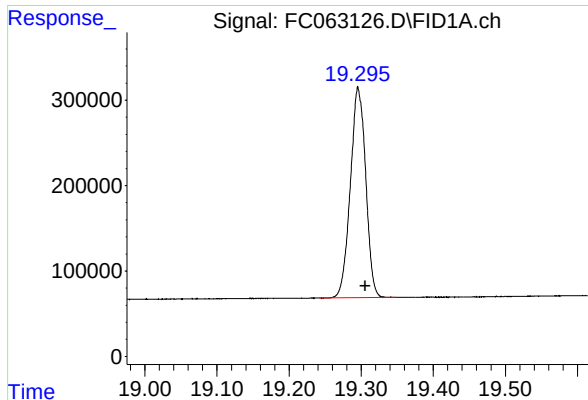
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.008 min
Response: 3606772
Conc: 32.75 ug/ml



#18 n-Dotriacontane (C32)

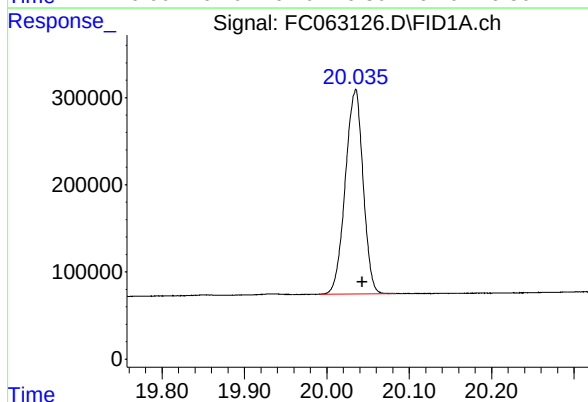
R.T.: 18.514 min
Delta R.T.: -0.011 min
Response: 3672468
Conc: 32.91 ug/ml



#19 n-Tetratriacontane (C34)

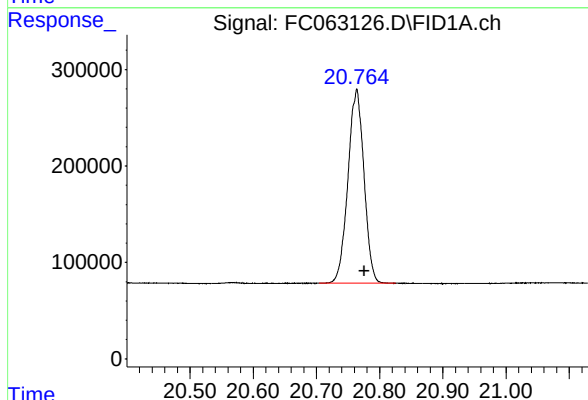
R.T.: 19.296 min
Delta R.T.: -0.010 min
Response: 3650528
Conc: 32.66 ug/ml

Instrument :
FID_C
ClientSampleId :



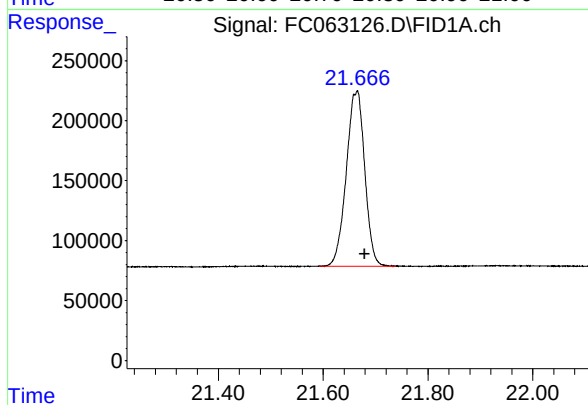
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.008 min
Response: 3508976
Conc: 32.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.011 min
Response: 3544275
Conc: 32.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.014 min
Response: 3565572
Conc: 32.77 ug/ml