

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
 Data File : FC063059.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2023 17:44
 Operator : YP/AJ
 Sample : PB151152BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:07:01 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)	11.534	378012	2.912 ug/ml
Spiked Amount 50.000		Recovery =	5.82%
12) S 1-chlorooctadecane (S...	12.976	3719944	38.135 ug/ml
Spiked Amount 50.000		Recovery =	76.27%
Target Compounds			
1) T n-Nonane (C9)	3.297	2731215	23.037 ug/ml
2) T n-Decane (C10)	4.364	3323281	28.820 ug/ml
4) T n-Dodecane (C12)	6.384	3874852	33.556 ug/ml
6) T n-Tetradecane (C14)	8.180	3913158	34.624 ug/ml
7) T n-Hexadecane (C16)	9.781	4120979	35.823 ug/ml
8) T n-Octadecane (C18)	11.224	4313551	37.034 ug/ml
10) T n-Eicosane (C20)	12.533	4209466	36.943 ug/ml
11) T n-Heneicosane (C21)	13.144	4137229	36.303 ug/ml
13) T n-Docosane (C22)	13.730	4162961	36.911 ug/ml
14) T n-Tetracosane (C24)	14.832	4123766	36.798 ug/ml
15) T n-Hexacosane (C26)	15.851	4094502	37.024 ug/ml
16) T n-Octacosane (C28)	16.801	4075166	37.036 ug/ml
17) T n-Tricontane (C30)	17.686	4098046	37.213 ug/ml
18) T n-Dotriacontane (C32)	18.517	4136786	37.066 ug/ml
19) T n-Tetratriacontane (C34)	19.299	3934554	35.204 ug/ml
20) T n-Hexatriacontane (C36)	20.036	3476339	32.024 ug/ml
21) T n-Octatriacontane (C38)	20.764	3138993	28.887 ug/ml
22) T n-Tetracontane (C40)	21.665	2853256	26.227 ug/ml

(f)=RT Delta > 1/2 Window

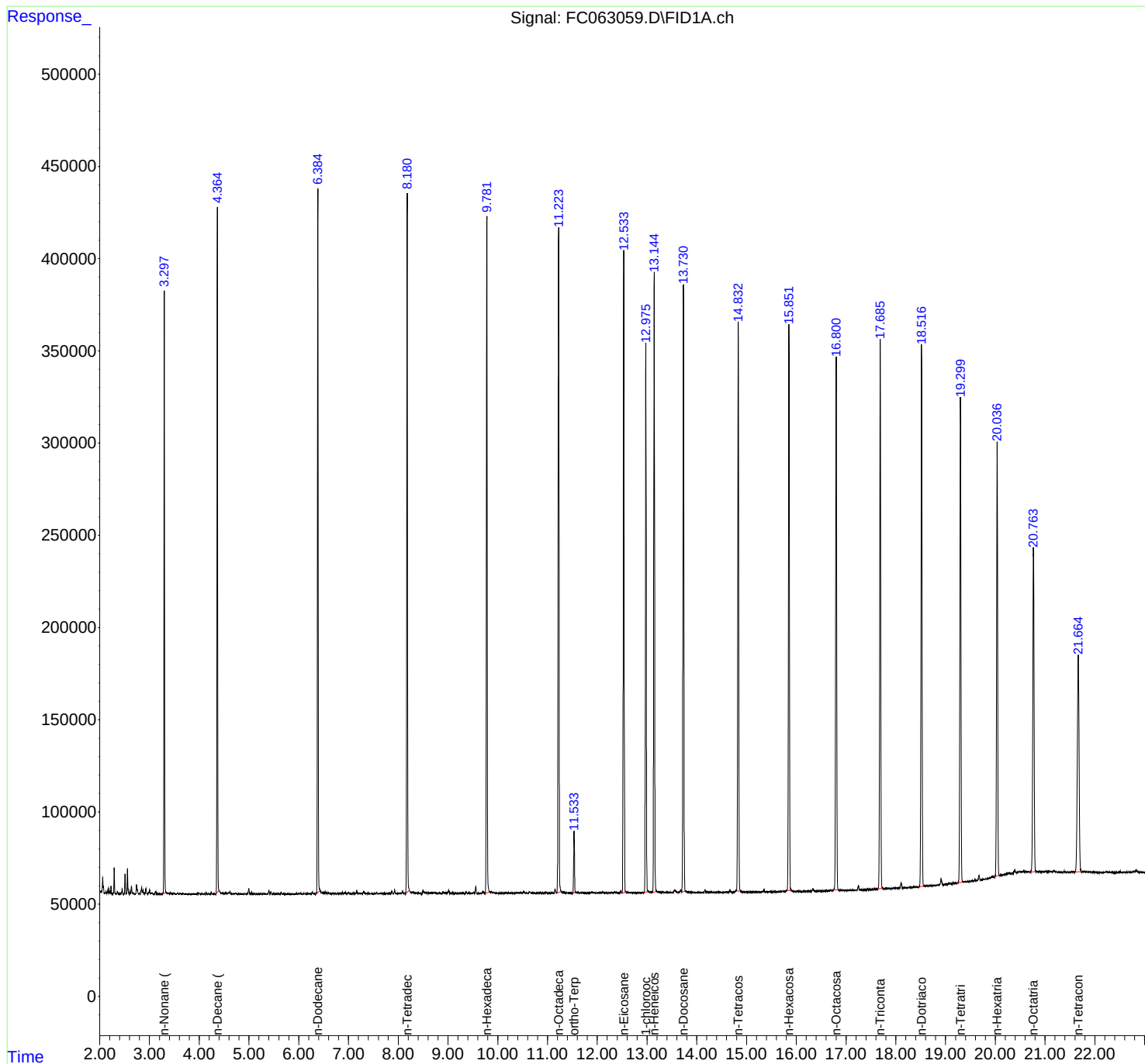
(m)=manual int.

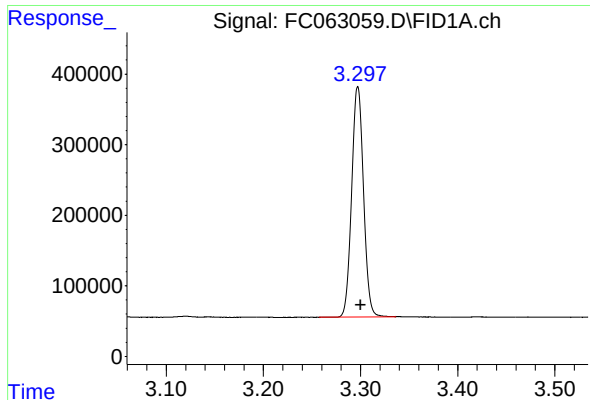
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030223AL\
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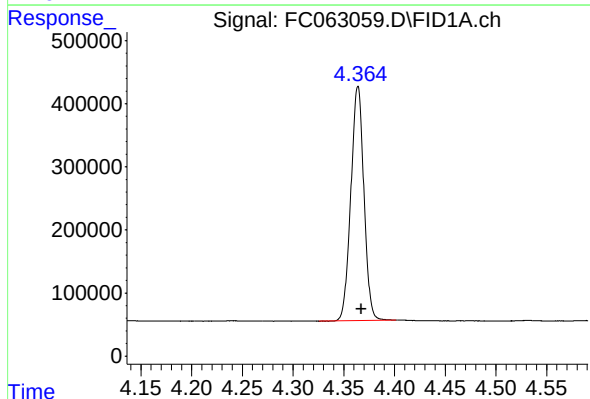




#1 n-Nonane (C9)

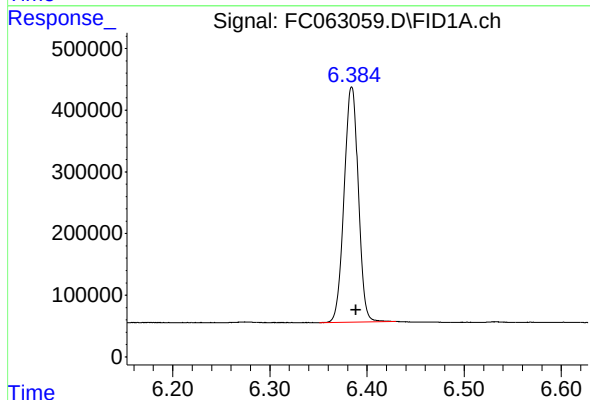
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 2731215
Conc: 23.04 ug/ml

Instrument :
FID_C
ClientSampleId :



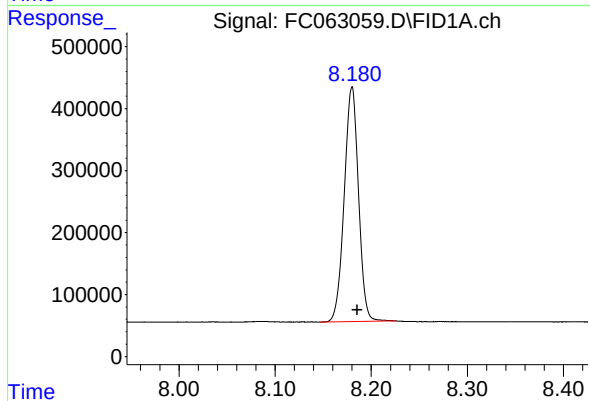
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 3323281
Conc: 28.82 ug/ml



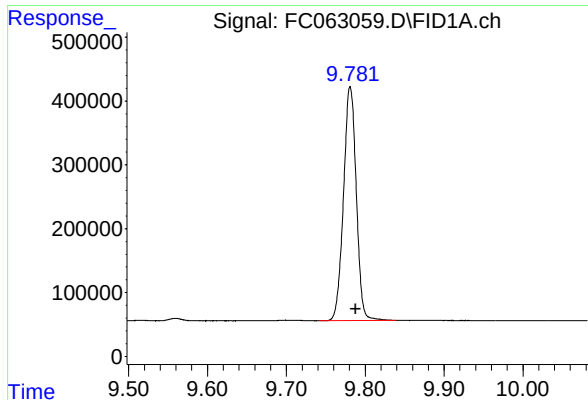
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 3874852
Conc: 33.56 ug/ml



#6 n-Tetradecane (C14)

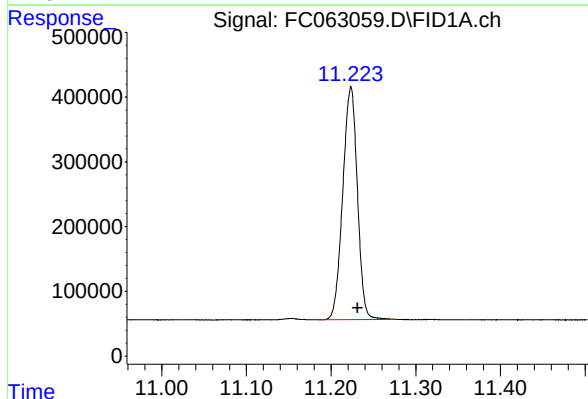
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 3913158
Conc: 34.62 ug/ml



#7 n-Hexadecane (C16)

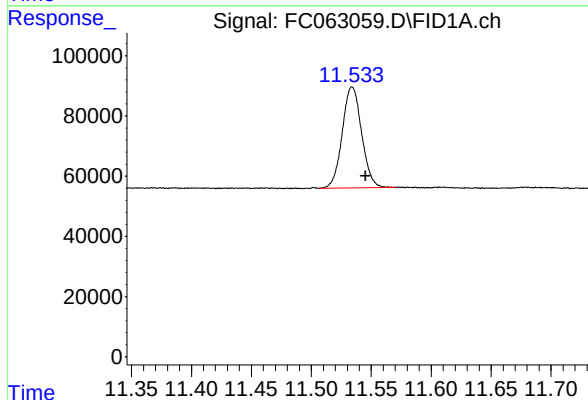
R.T.: 9.781 min
Delta R.T.: -0.007 min
Response: 4120979
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :



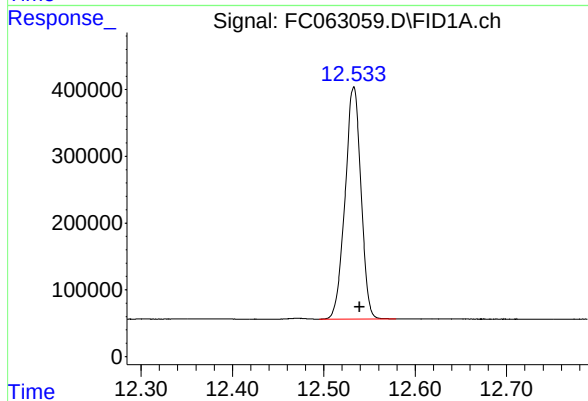
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.008 min
Response: 4313551
Conc: 37.03 ug/ml



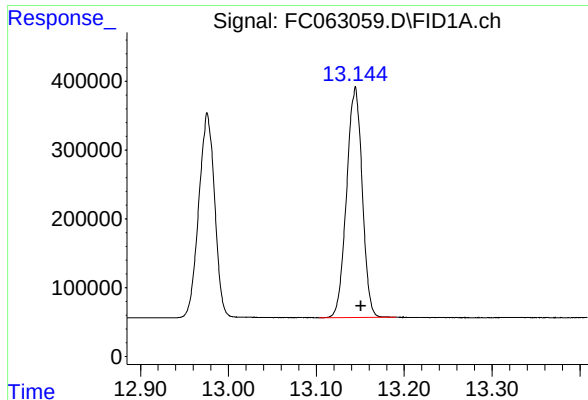
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.011 min
Response: 378012
Conc: 2.91 ug/ml



#10 n-Eicosane (C20)

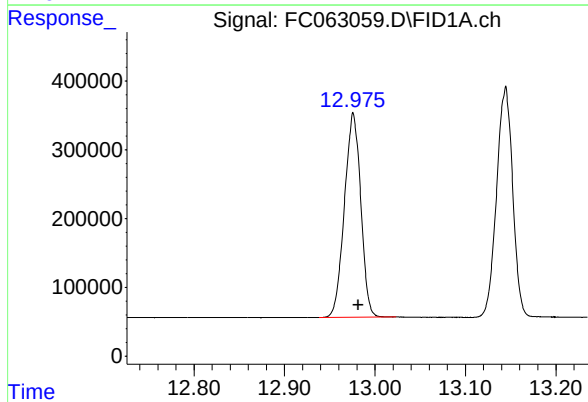
R.T.: 12.533 min
Delta R.T.: -0.007 min
Response: 4209466
Conc: 36.94 ug/ml



#11 n-Heneicosane (C21)

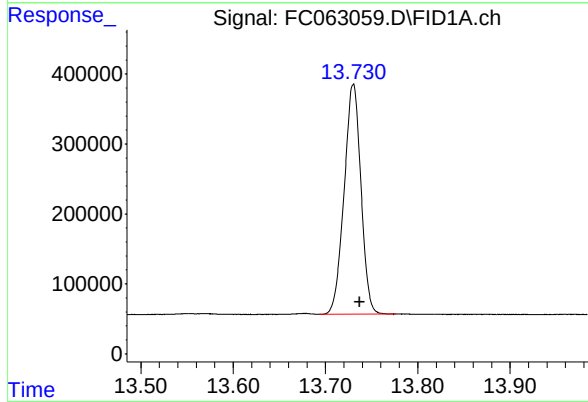
R.T.: 13.144 min
Delta R.T.: -0.007 min
Response: 4137229
Conc: 36.30 ug/ml

Instrument :
FID_C
ClientSampleId :



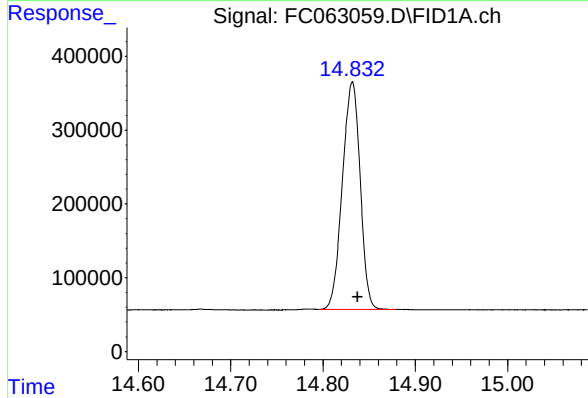
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.006 min
Response: 3719944
Conc: 38.13 ug/ml



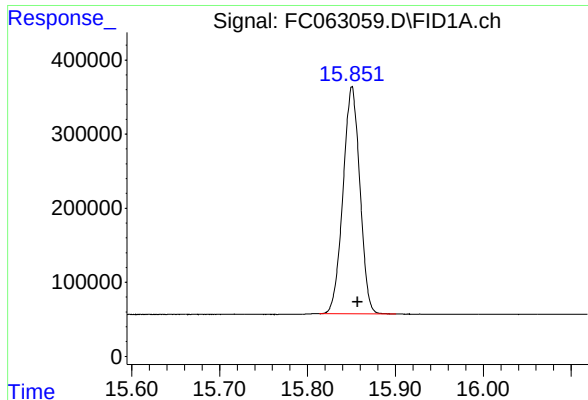
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 4162961
Conc: 36.91 ug/ml



#14 n-Tetracosane (C24)

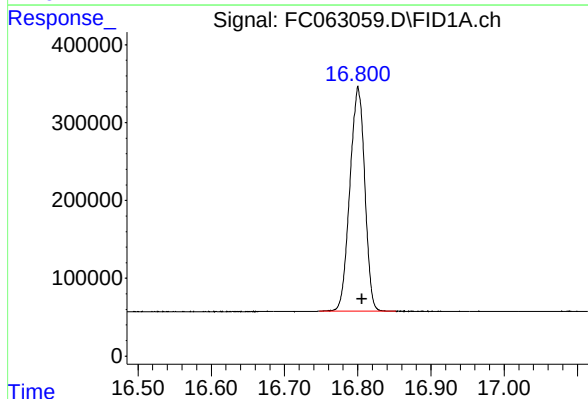
R.T.: 14.832 min
Delta R.T.: -0.006 min
Response: 4123766
Conc: 36.80 ug/ml



#15 n-Hexacosane (C26)

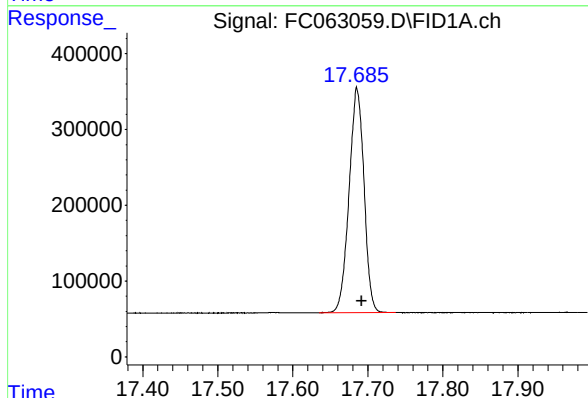
R.T.: 15.851 min
Delta R.T.: -0.007 min
Response: 4094502
Conc: 37.02 ug/ml

Instrument :
FID_C
ClientSampleId :



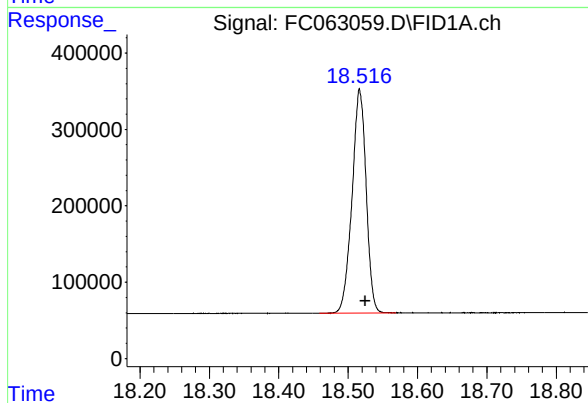
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.005 min
Response: 4075166
Conc: 37.04 ug/ml



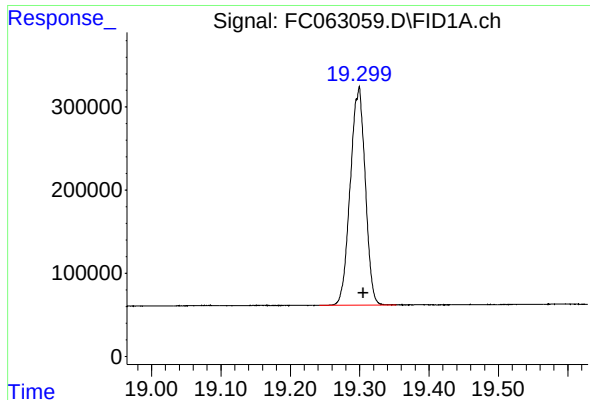
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.006 min
Response: 4098046
Conc: 37.21 ug/ml



#18 n-Dotriacontane (C32)

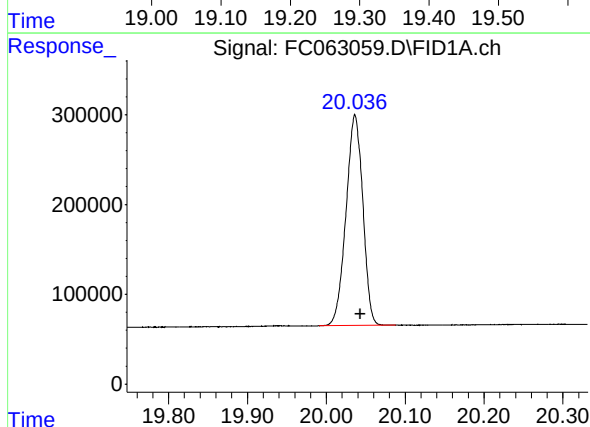
R.T.: 18.517 min
Delta R.T.: -0.008 min
Response: 4136786
Conc: 37.07 ug/ml



#19 n-Tetratriacontane (C34)

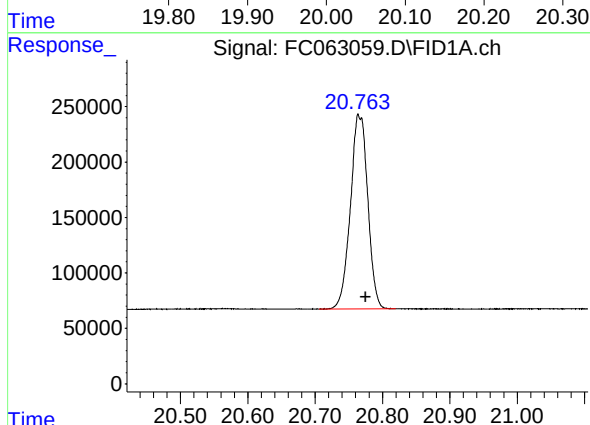
R.T.: 19.299 min
Delta R.T.: -0.006 min
Response: 3934554
Conc: 35.20 ug/ml

Instrument :
FID_C
ClientSampleId :



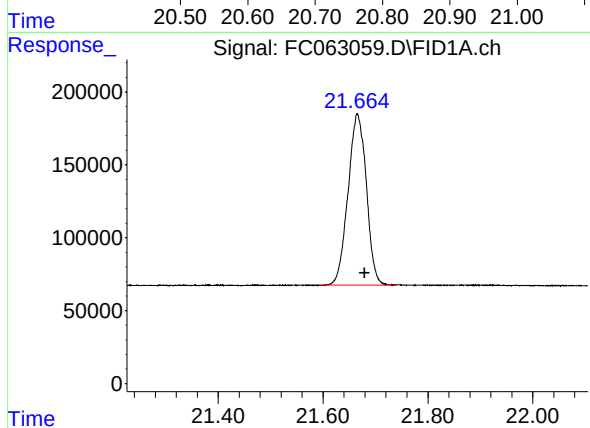
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 3476339
Conc: 32.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: -0.011 min
Response: 3138993
Conc: 28.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.014 min
Response: 2853256
Conc: 26.23 ug/ml