

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064470.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 19:55
 Operator : YP/AJ
 Sample : 04170-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:18:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.947	5321670	34.903 ug/ml
Spiked Amount 50.000		Recovery =	69.81%
Target Compounds			
4) T n-Dodecane (C12)	6.376	102577	0.575 ug/ml
6) T n-Tetradecane (C14)	8.164	57559	0.330 ug/ml
7) T n-Hexadecane (C16)	9.760	45831	0.265 ug/ml
8) T n-Octadecane (C18)	11.197	53888	0.308 ug/ml
10) T n-Eicosane (C20)	12.502	49075	0.290 ug/ml
11) T n-Heneicosane (C21)	13.110	25156	0.151 ug/ml
13) T n-Docosane (C22)	13.697	41956	0.257 ug/ml
14) T n-Tetracosane (C24)	14.795	50267	0.316 ug/ml
15) T n-Hexacosane (C26)	15.812	55301	0.358 ug/ml
16) T n-Octacosane (C28)	16.760	72492	0.490 ug/ml
17) T n-Tricontane (C30)	17.640	67916	0.465 ug/ml
18) T n-Dotriacontane (C32)	18.471	109612	0.776 ug/ml
19) T n-Tetratriacontane (C34)	19.251	146133	1.094 ug/ml
20) T n-Hexatriacontane (C36)	19.987	78416	0.613 ug/ml
21) T n-Octatriacontane (C38)	20.707	20200	0.165 ug/ml

(f)=RT Delta > 1/2 Window

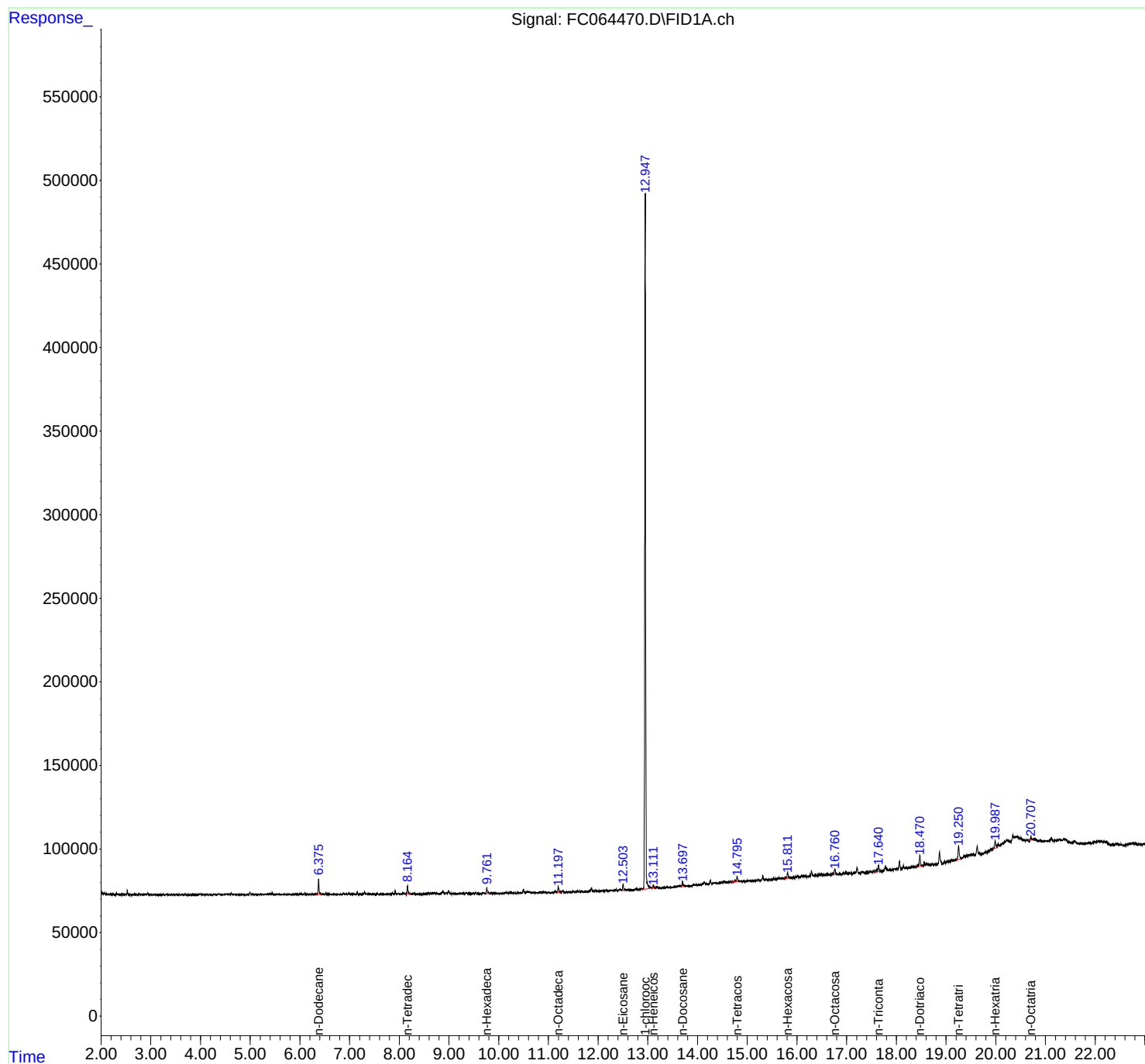
(m)=manual int.

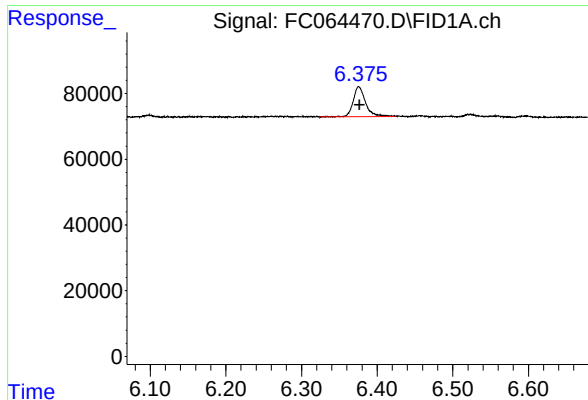
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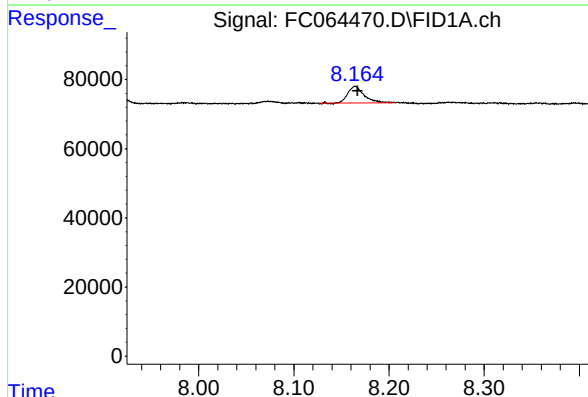




#4 n-Dodecane (C12)

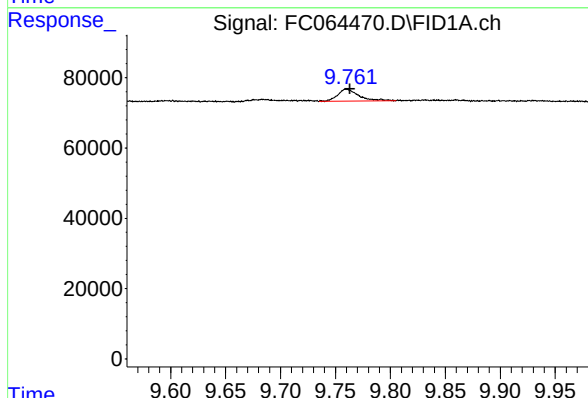
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 102577
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



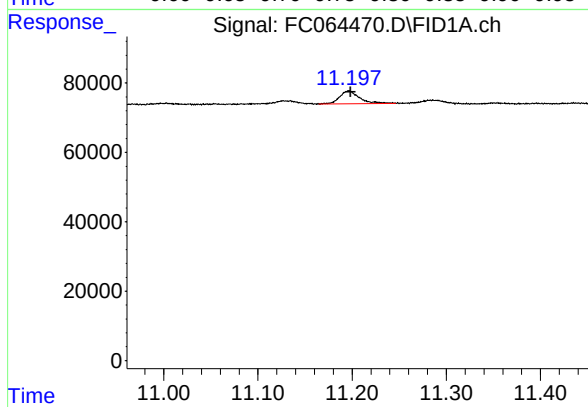
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 57559
Conc: 0.33 ug/ml



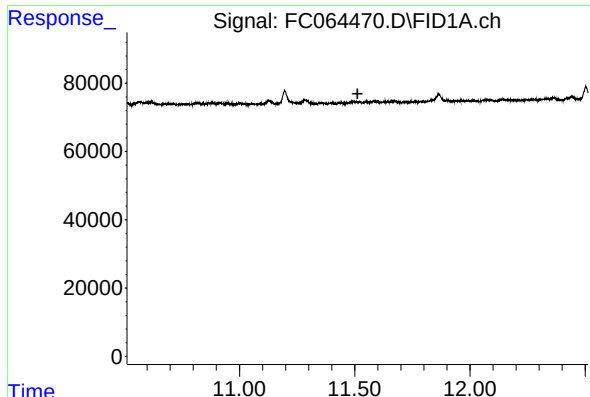
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 45831
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

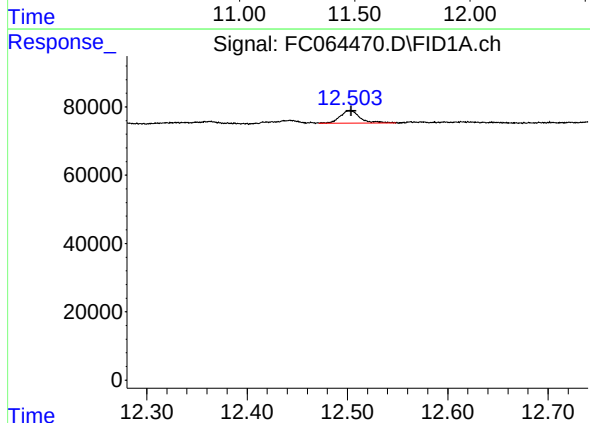
R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 53888
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

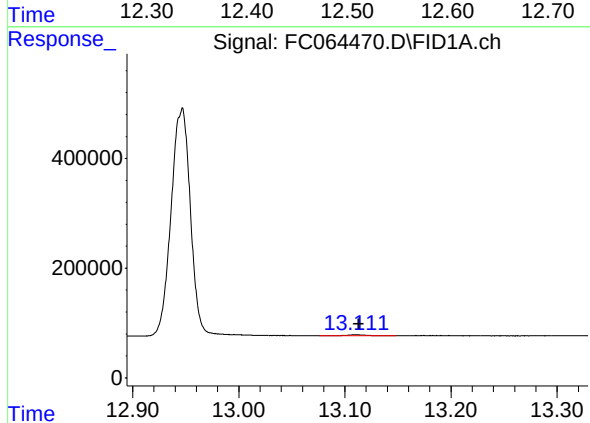
R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



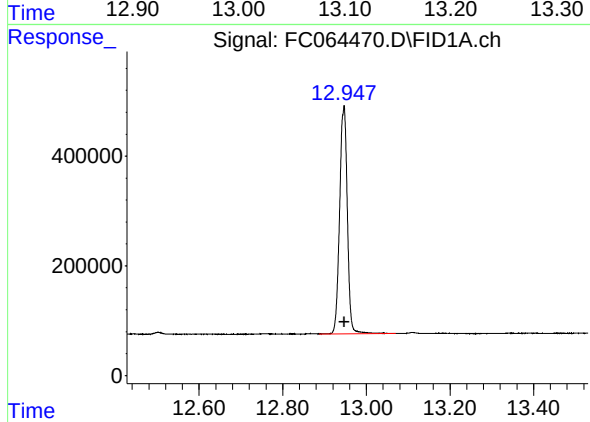
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 49075
Conc: 0.29 ug/ml



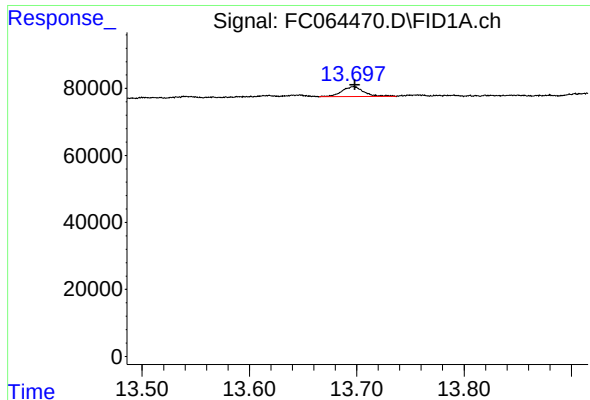
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.003 min
Response: 25156
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

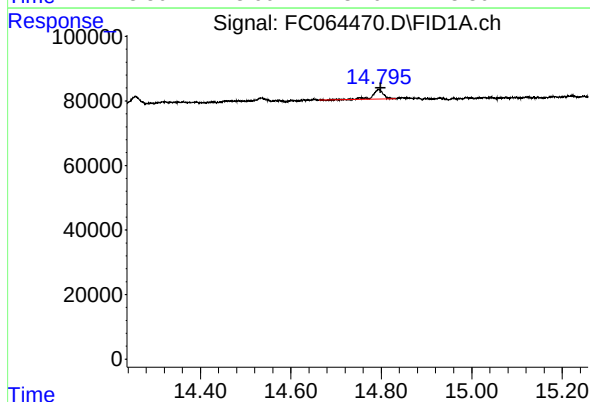
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 5321670
Conc: 34.90 ug/ml



#13 n-Docosane (C22)

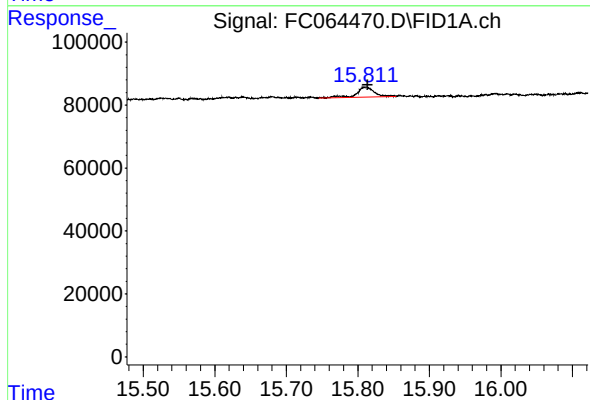
R.T.: 13.697 min
Delta R.T.: -0.001 min
Response: 41956
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



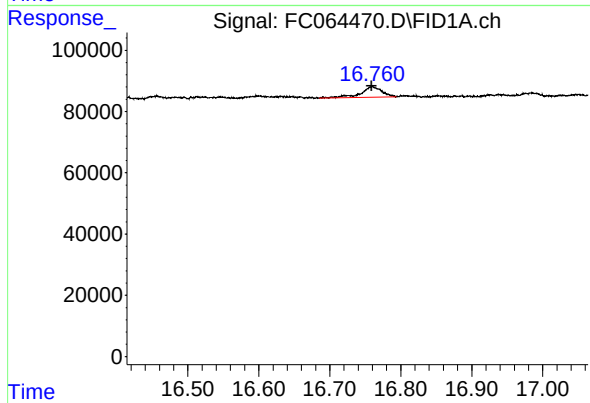
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.004 min
Response: 50267
Conc: 0.32 ug/ml



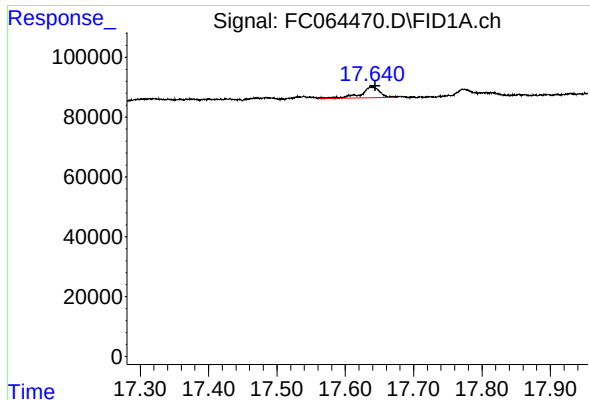
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.003 min
Response: 55301
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

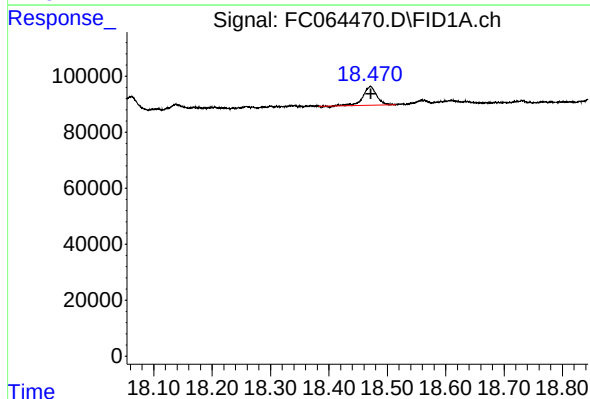
R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 72492
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

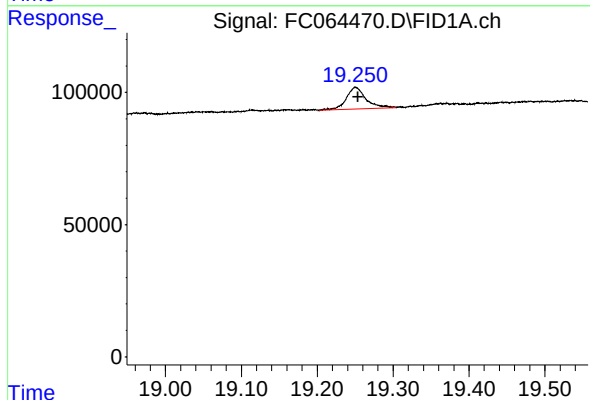
R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 67916
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



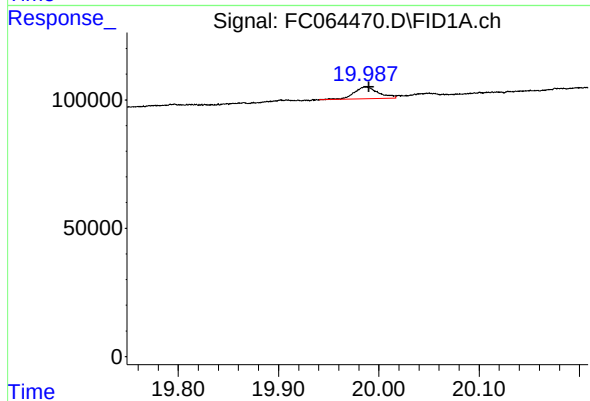
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.000 min
Response: 109612
Conc: 0.78 ug/ml



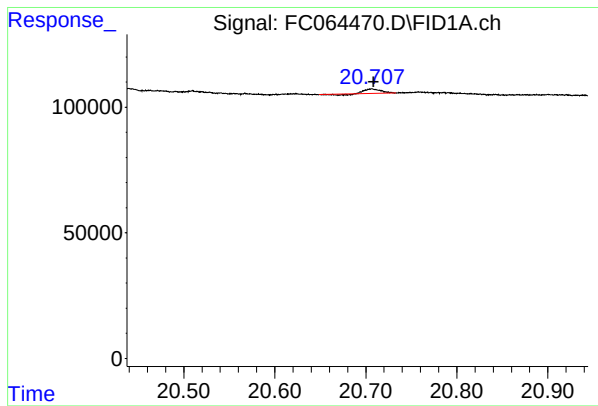
#19 n-Tetatriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 146133
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.003 min
Response: 78416
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.002 min
Response: 20200
Conc: 0.16 ug/ml

Instrument :

FID_C

ClientSampleId :