

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064669.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 18:11
 Operator : YP/AJ
 Sample : 04535-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:09:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.951	3681688	25.276 ug/ml
Spiked Amount 50.000		Recovery =	50.55%
Target Compounds			
4) T n-Dodecane (C12)	6.396	62906	0.346 ug/ml
6) T n-Tetradecane (C14)	8.182	36133	0.204 ug/ml
7) T n-Hexadecane (C16)	9.778	35860	0.199 ug/ml
8) T n-Octadecane (C18)	11.212	28736	0.159 ug/ml
10) T n-Eicosane (C20)	12.511	32901	0.193 ug/ml
11) T n-Heneicosane (C21)	13.119	25875	0.156 ug/ml
14) T n-Tetracosane (C24)	14.806	52009	0.328 ug/ml
15) T n-Hexacosane (C26)	15.821	41163	0.270 ug/ml
16) T n-Octacosane (C28)	16.762	46809	0.316 ug/ml
17) T n-Tricontane (C30)	17.647	45215	0.304 ug/ml
18) T n-Dotriacontane (C32)	18.473	44570	0.305 ug/ml
19) T n-Tetratriacontane (C34)	19.254	46921	0.330 ug/ml
20) T n-Hexatriacontane (C36)	19.990	45357	0.329 ug/ml
21) T n-Octatriacontane (C38)	20.708	55093	0.402 ug/ml
22) T n-Tetracontane (C40)	21.592	67173	0.494 ug/ml

(f)=RT Delta > 1/2 Window

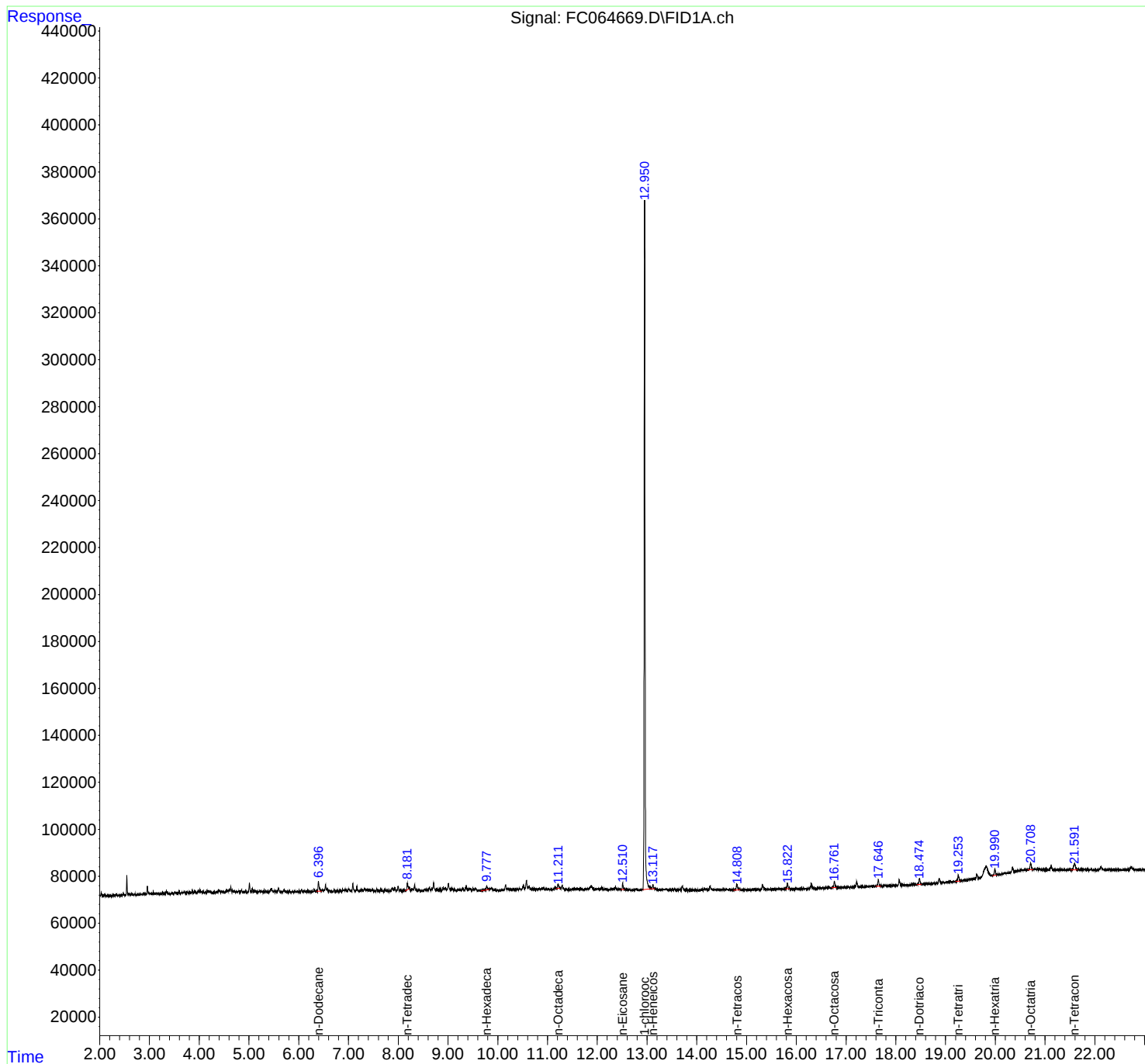
(m)=manual int.

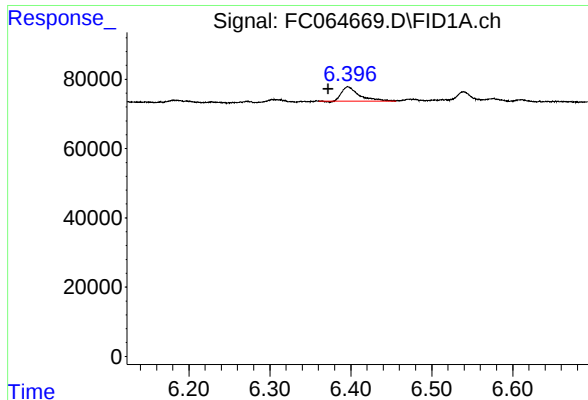
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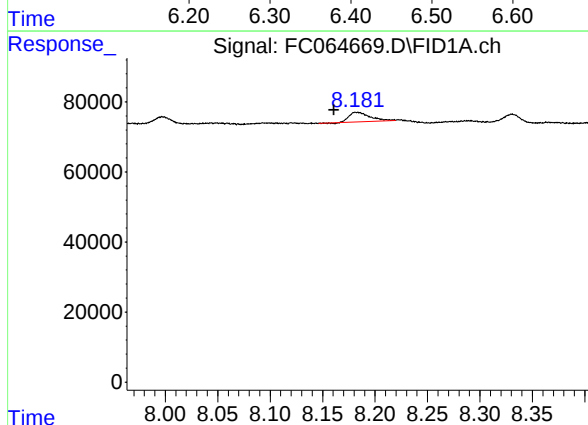




#4 n-Dodecane (C12)

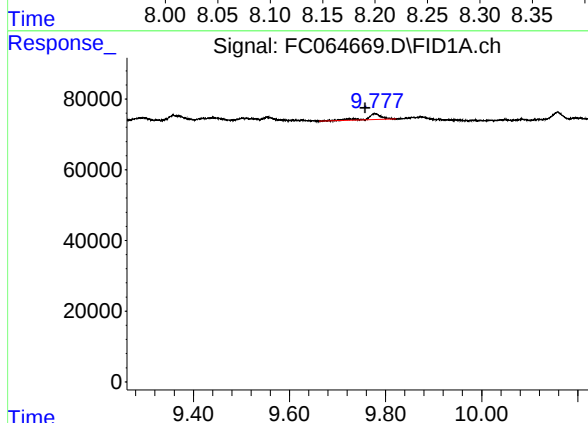
R.T.: 6.396 min
Delta R.T.: 0.024 min
Response: 62906
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



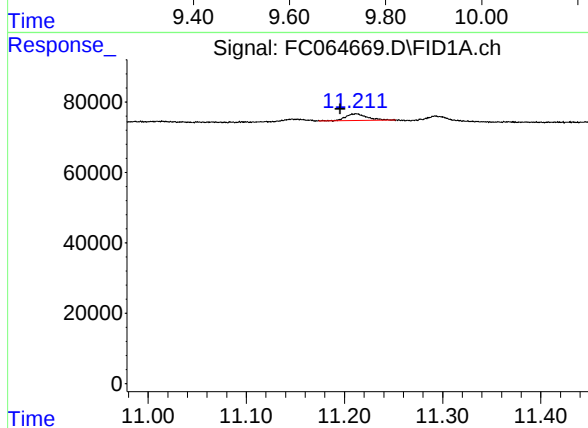
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.021 min
Response: 36133
Conc: 0.20 ug/ml



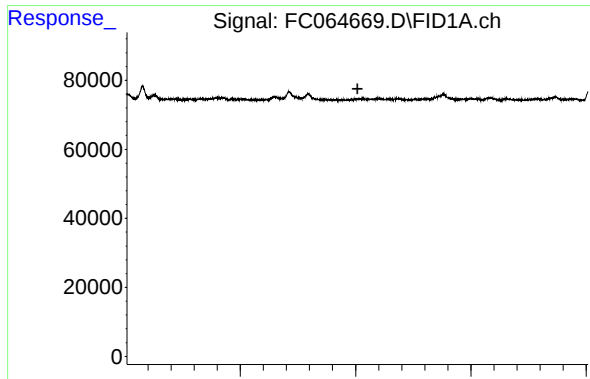
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.020 min
Response: 35860
Conc: 0.20 ug/ml



#8 n-Octadecane (C18)

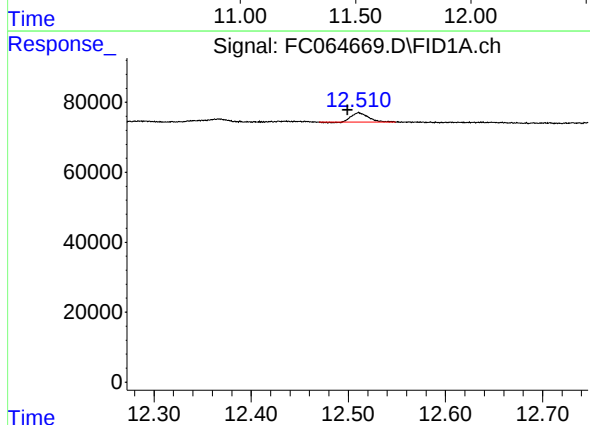
R.T.: 11.212 min
Delta R.T.: 0.017 min
Response: 28736
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

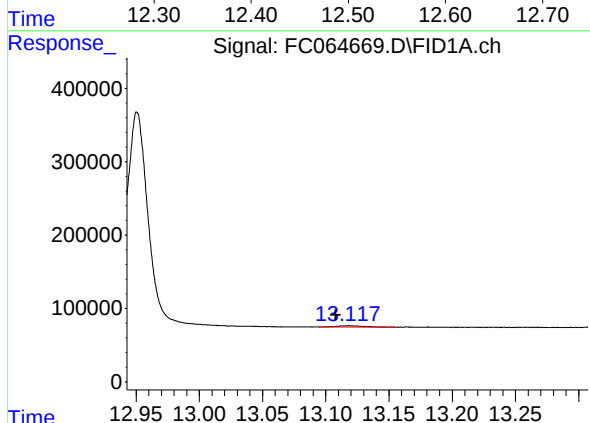
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



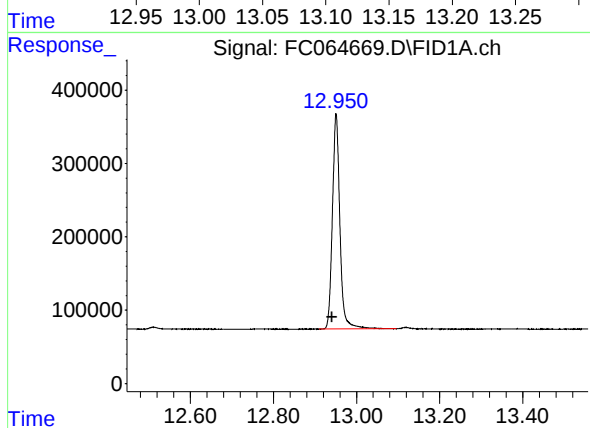
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.011 min
Response: 32901
Conc: 0.19 ug/ml



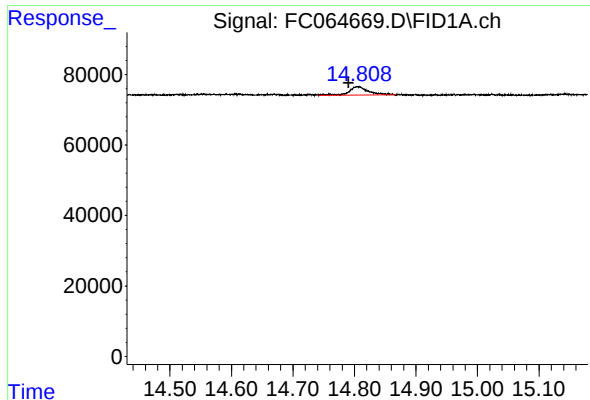
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: 0.011 min
Response: 25875
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

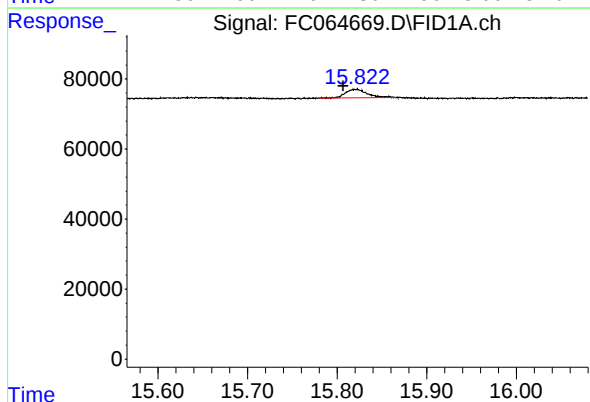
R.T.: 12.951 min
Delta R.T.: 0.010 min
Response: 3681688
Conc: 25.28 ug/ml



#14 n-Tetracosane (C24)

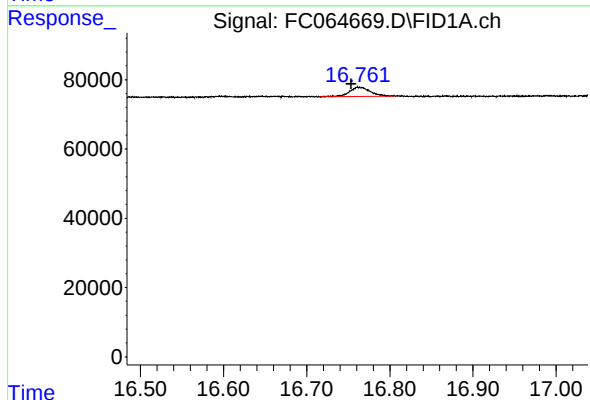
R.T.: 14.806 min
Delta R.T.: 0.015 min
Response: 52009
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



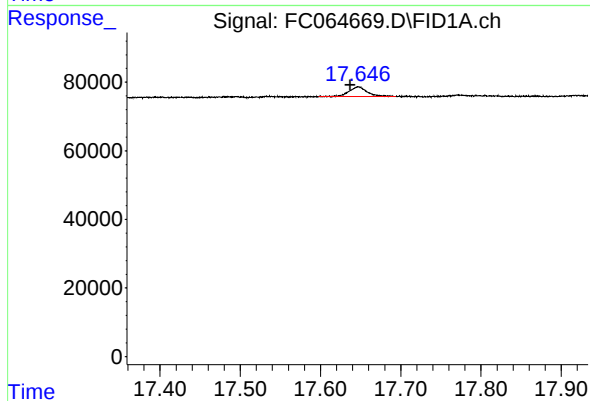
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.015 min
Response: 41163
Conc: 0.27 ug/ml



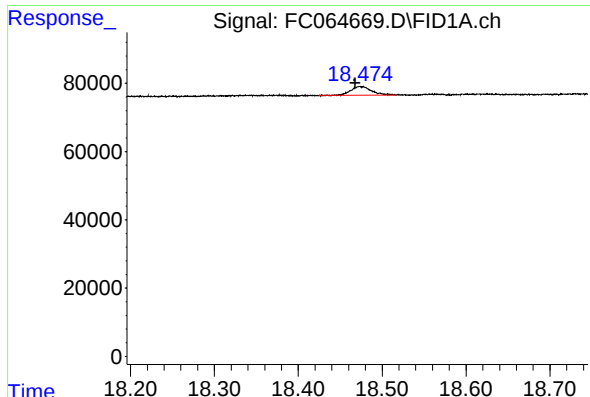
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.009 min
Response: 46809
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

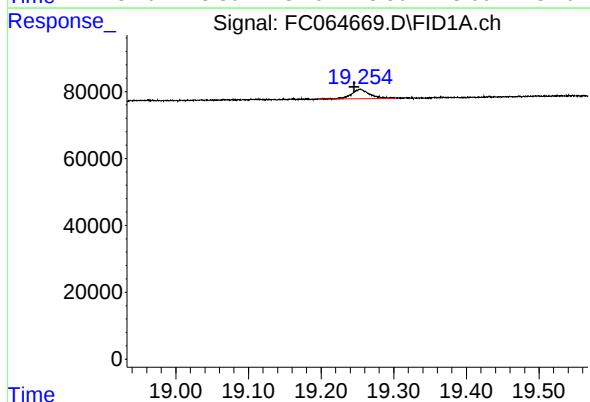
R.T.: 17.647 min
Delta R.T.: 0.010 min
Response: 45215
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

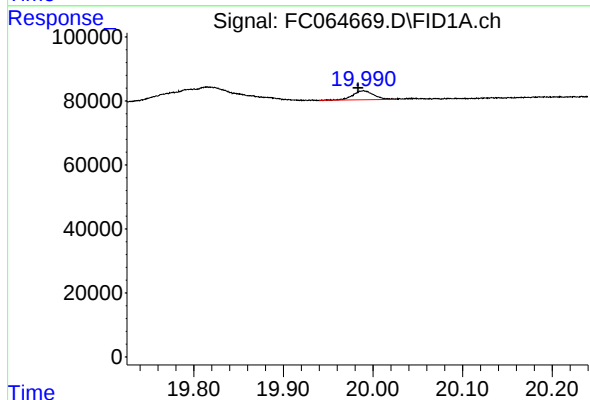
R.T.: 18.473 min
Delta R.T.: 0.005 min
Response: 44570
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



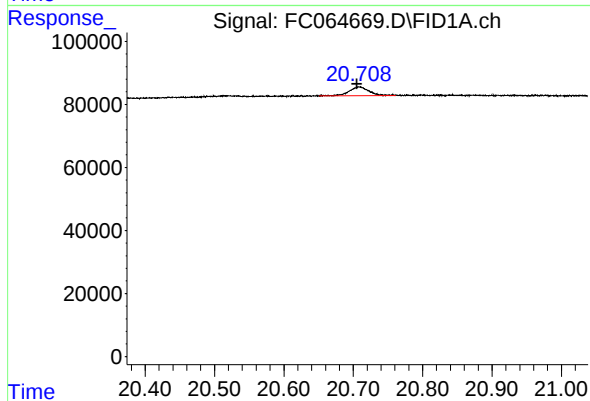
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.008 min
Response: 46921
Conc: 0.33 ug/ml



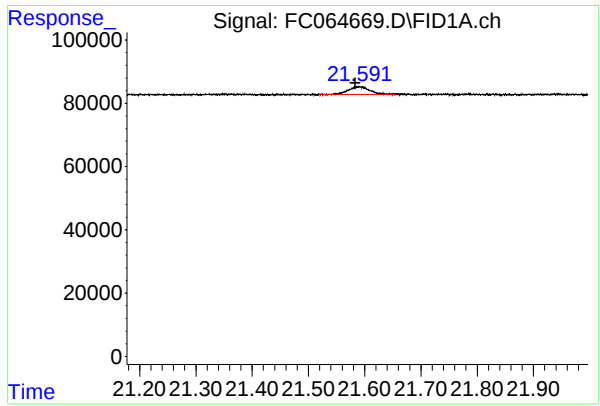
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.006 min
Response: 45357
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.003 min
Response: 55093
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.008 min
Response: 67173
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :