

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
 Data File : FC065031.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 14:53
 Operator : YP/AJ
 Sample : 05270-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 22:02:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.512	6475802	29.424 ug/ml
Spiked Amount 50.000		Recovery =	58.85%
12) S 1-chlorooctadecane (S...	12.946	5258814	33.266 ug/ml
Spiked Amount 50.000		Recovery =	66.53%
Target Compounds			
1) T n-Nonane (C9)	3.270f	116268	0.615 ug/ml
3) T A~Naphthalene (C11.7)	5.986	49268	0.255 ug/ml
6) T n-Tetradecane (C14)	8.137	161329	0.855 ug/ml
10) T n-Eicosane (C20)	12.516	100722	0.560 ug/ml
11) T n-Heneicosane (C21)	13.154	147086	0.838 ug/ml
13) T n-Docosane (C22)	13.733	347901	2.025 ug/ml
14) T n-Tetracosane (C24)	14.783	1430169	8.587 ug/ml
15) T n-Hexacosane (C26)	15.807	50831	0.317 ug/ml
16) T n-Octacosane (C28)	16.786	560303	3.580 ug/ml
17) T n-Tricontane (C30)	17.638	422878	2.670 ug/ml
18) T n-Dotriacontane (C32)	18.463	357063	2.261 ug/ml
19) T n-Tetratriacontane (C34)	19.268	257765	1.689 ug/ml
20) T n-Hexatriacontane (C36)	19.988	115424	0.765 ug/ml
21) T n-Octatriacontane (C38)	20.762	46682	0.314 ug/ml
22) T n-Tetracontane (C40)	21.598	136752	0.930 ug/ml

(f)=RT Delta > 1/2 Window

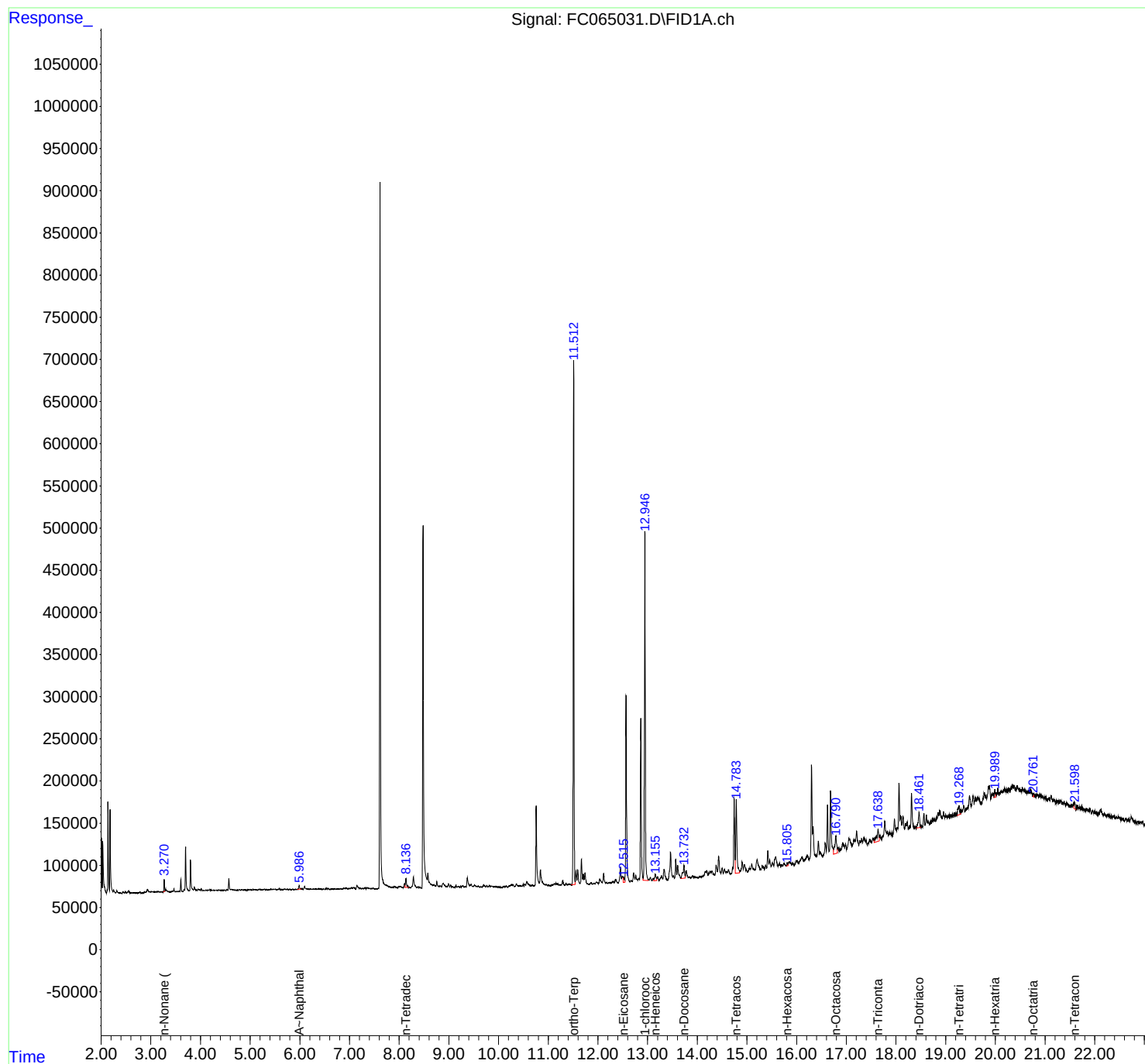
(m)=manual int.

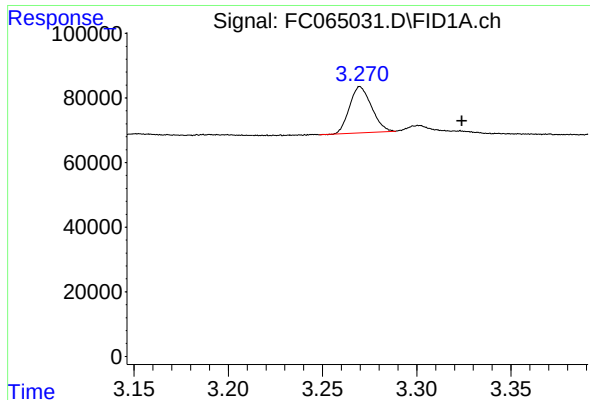
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Signal Info : 20M x 0.18mm x 0.18um

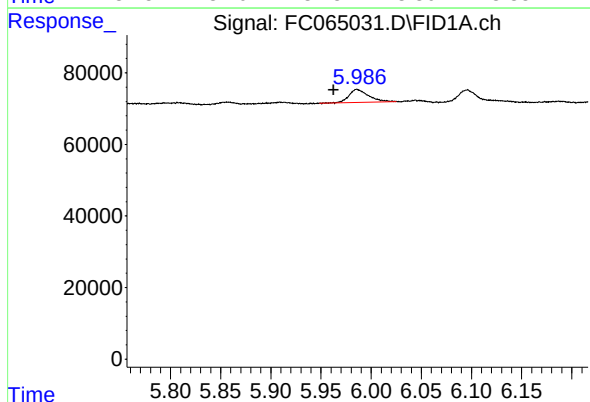




#1 n-Nonane (C9)

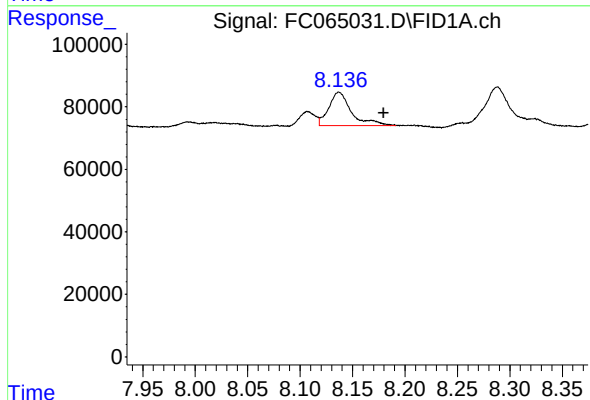
R.T.: 3.270 min
Delta R.T.: -0.054 min
Response: 116268
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



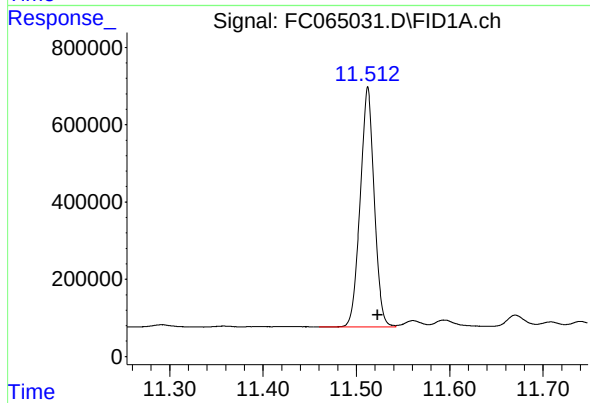
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.023 min
Response: 49268
Conc: 0.26 ug/ml



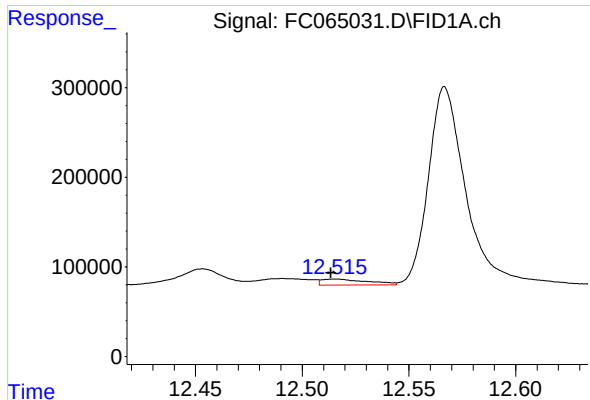
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 161329
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

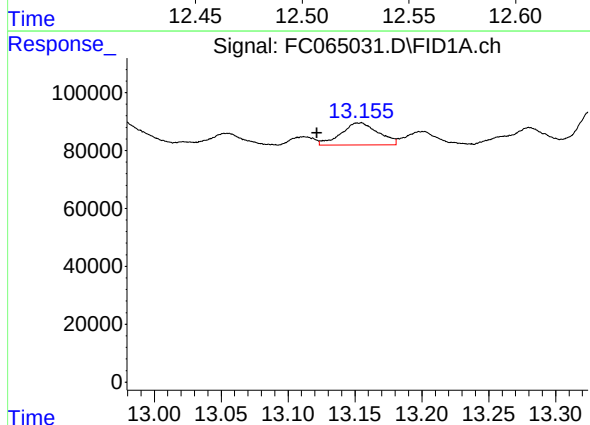
R.T.: 11.512 min
Delta R.T.: -0.010 min
Response: 6475802
Conc: 29.42 ug/ml



#10 n-Eicosane (C20)

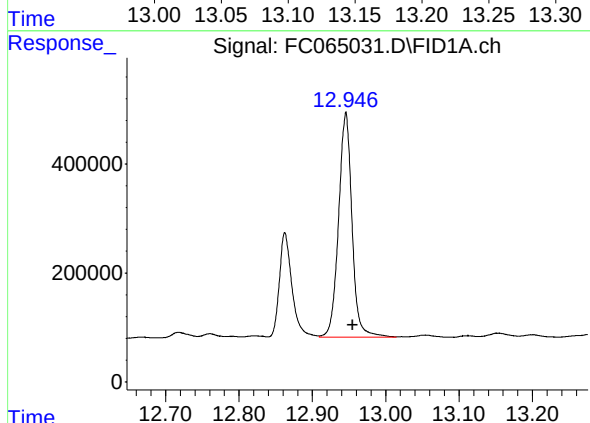
R.T.: 12.516 min
Delta R.T.: 0.002 min
Response: 100722
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



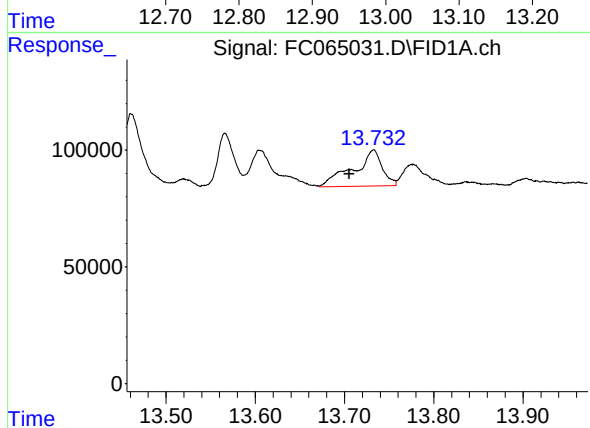
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.033 min
Response: 147086
Conc: 0.84 ug/ml



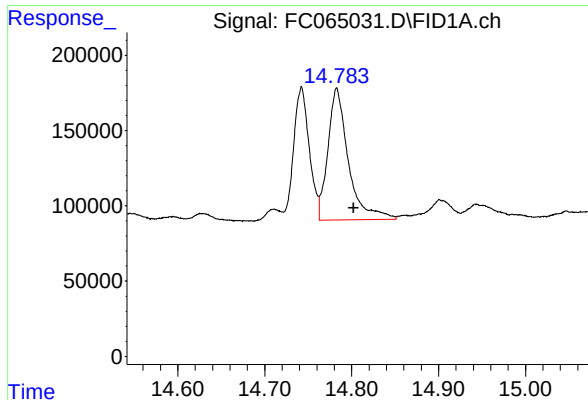
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 5258814
Conc: 33.27 ug/ml



#13 n-Docosane (C22)

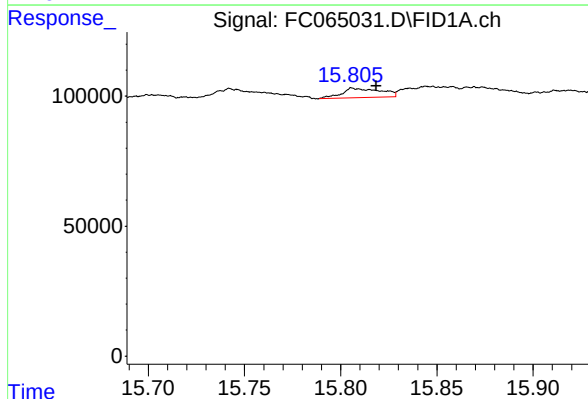
R.T.: 13.733 min
Delta R.T.: 0.027 min
Response: 347901
Conc: 2.03 ug/ml



#14 n-Tetracosane (C24)

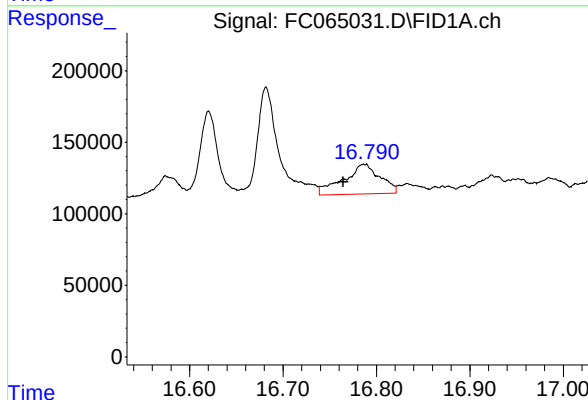
R.T.: 14.783 min
Delta R.T.: -0.019 min
Response: 1430169
Conc: 8.59 ug/ml

Instrument :
FID_C
ClientSampleId :



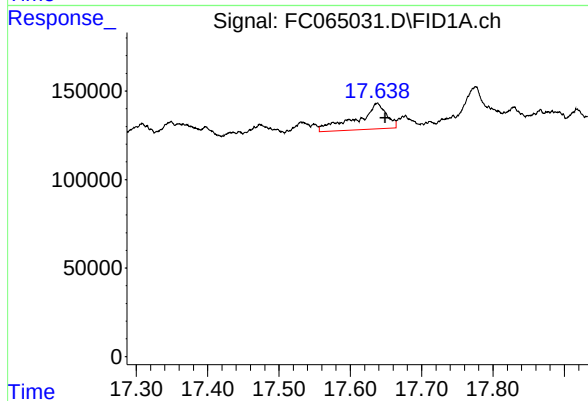
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.012 min
Response: 50831
Conc: 0.32 ug/ml



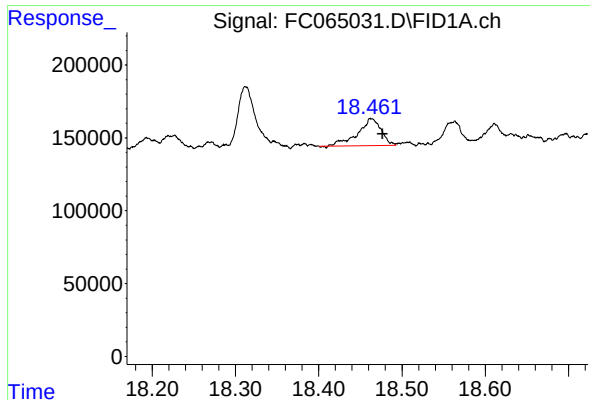
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.022 min
Response: 560303
Conc: 3.58 ug/ml



#17 n-Tricontane (C30)

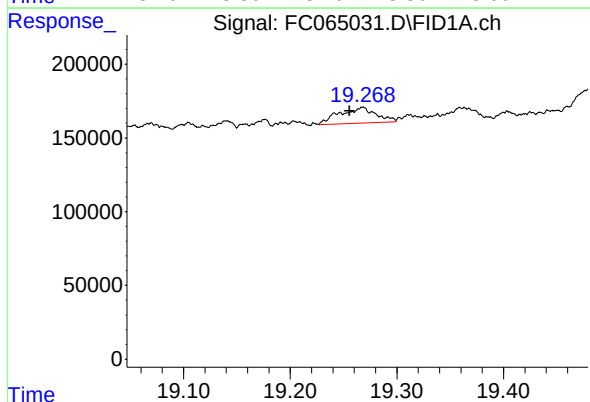
R.T.: 17.638 min
Delta R.T.: -0.011 min
Response: 422878
Conc: 2.67 ug/ml



#18 n-Dotriacontane (C32)

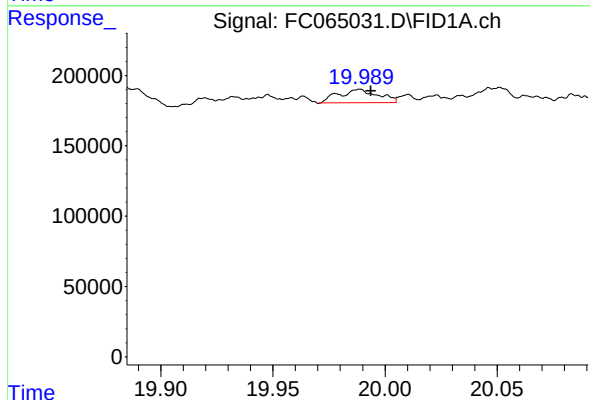
R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 357063
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



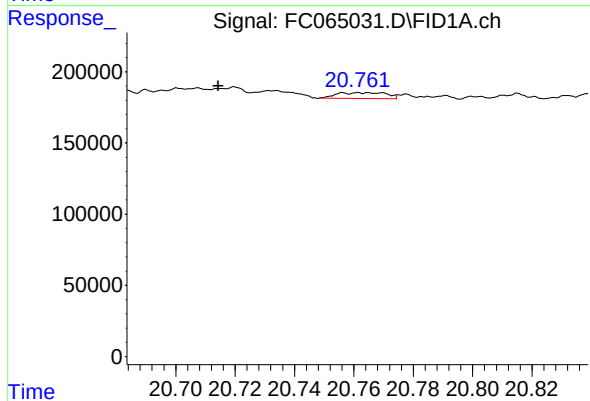
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.013 min
Response: 257765
Conc: 1.69 ug/ml



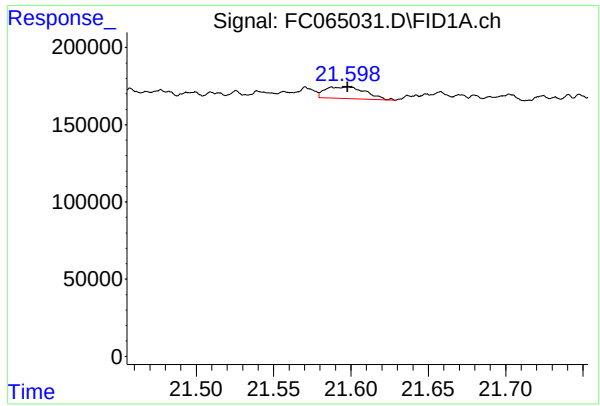
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.005 min
Response: 115424
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: 0.048 min
Response: 46682
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.000 min
Response: 136752
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :