

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065834.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 01:30
 Operator : YP/AJ
 Sample : P1523-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:31:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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...	12.932	4202672	33.394 ug/ml
Spiked Amount 50.000		Recovery =	66.79%
Target Compounds			
4) T n-Dodecane (C12)	6.369	93132	0.609 ug/ml
5) T A~2-methylnaphthalene...	6.984	39663	0.279 ug/ml
6) T n-Tetradecane (C14)	8.160	69406	0.467 ug/ml
7) T n-Hexadecane (C16)	9.754	20332	0.136 ug/ml
8) T n-Octadecane (C18)	11.187	25087	0.163 ug/ml
10) T n-Eicosane (C20)	12.490	35096	0.233 ug/ml
11) T n-Heneicosane (C21)	13.066	8009	0.054 ug/ml
13) T n-Docosane (C22)	13.682	40074	0.270 ug/ml
14) T n-Tetracosane (C24)	14.780	63806	0.429 ug/ml
15) T n-Hexacosane (C26)	15.796	61336	0.414 ug/ml
16) T n-Octacosane (C28)	16.741	64872	0.442 ug/ml
17) T n-Tricontane (C30)	17.621	60274	0.402 ug/ml
18) T n-Dotriacontane (C32)	18.452	65693	0.444 ug/ml
19) T n-Tetratriacontane (C34)	19.232	73185	0.505 ug/ml
20) T n-Hexatriacontane (C36)	19.968	37025	0.261 ug/ml
21) T n-Octatriacontane (C38)	20.683	44124	0.312 ug/ml

(f)=RT Delta > 1/2 Window

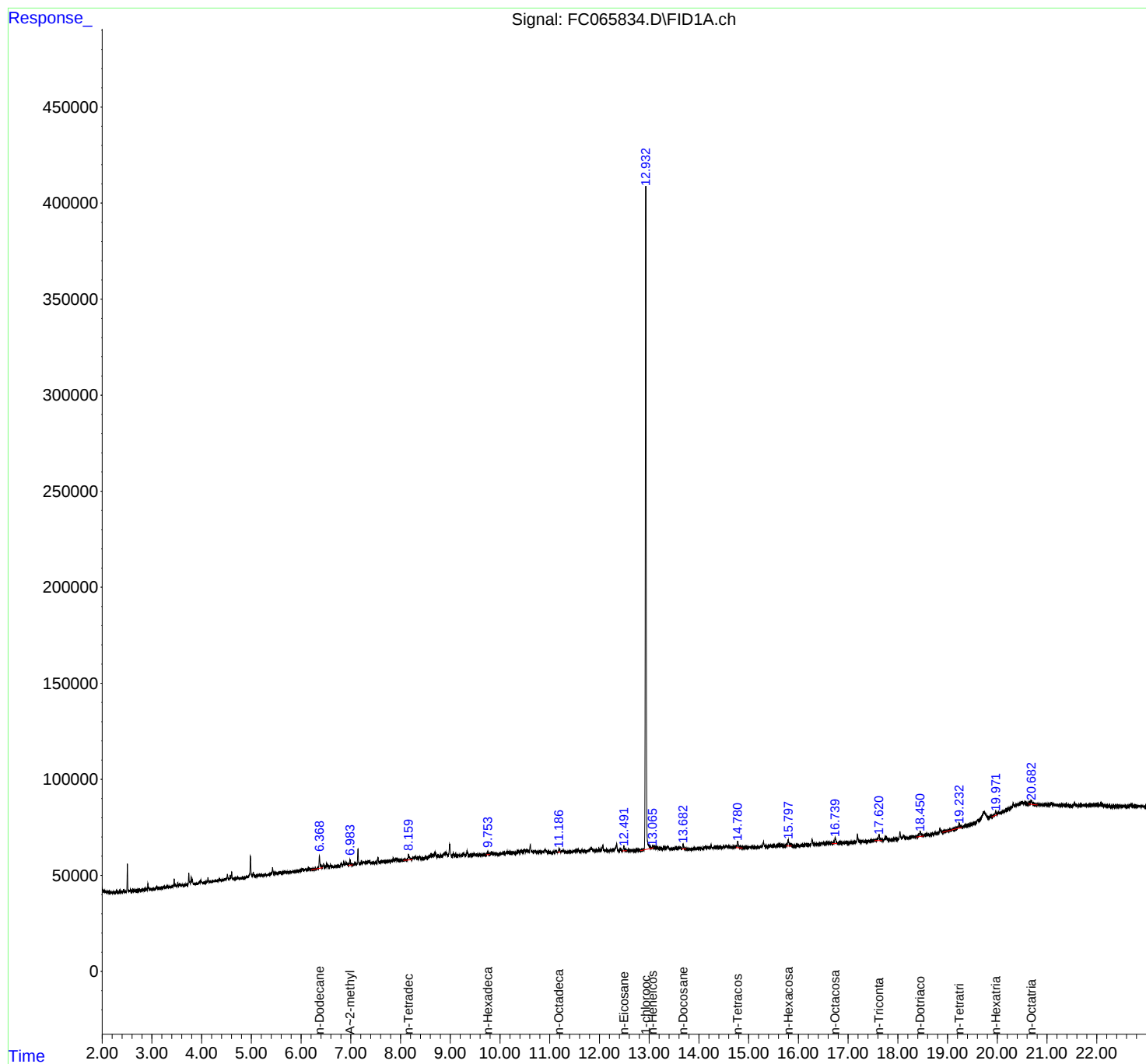
(m)=manual int.

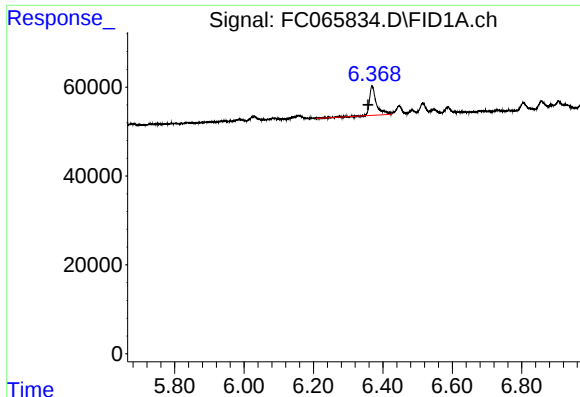
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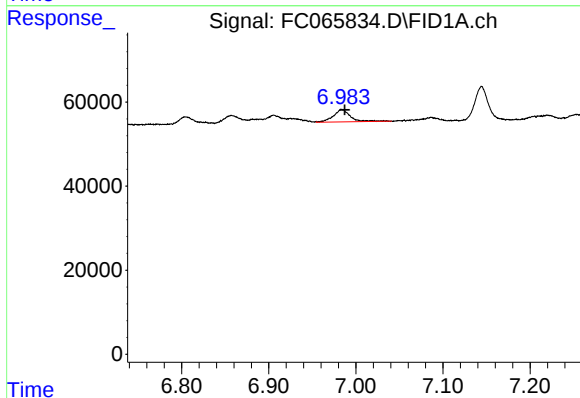




#4 n-Dodecane (C12)

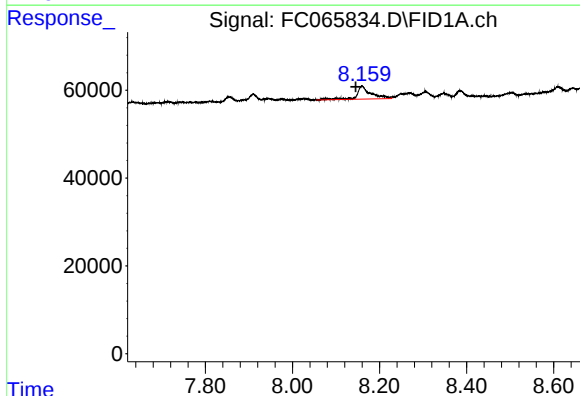
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 93132
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



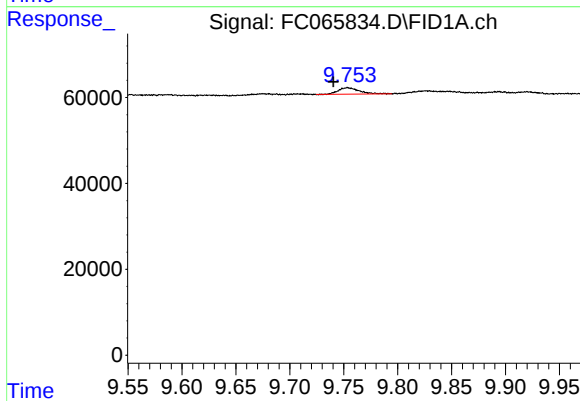
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 39663
Conc: 0.28 ug/ml



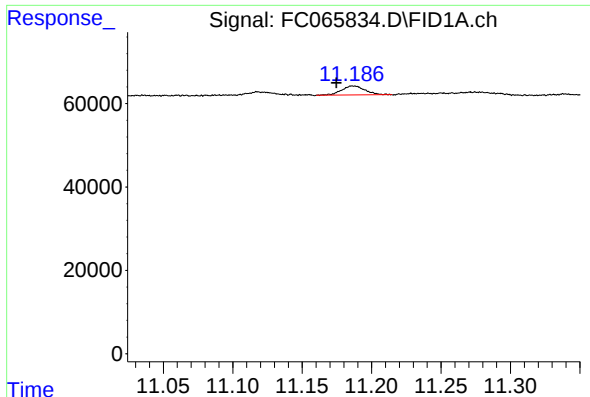
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.015 min
Response: 69406
Conc: 0.47 ug/ml



#7 n-Hexadecane (C16)

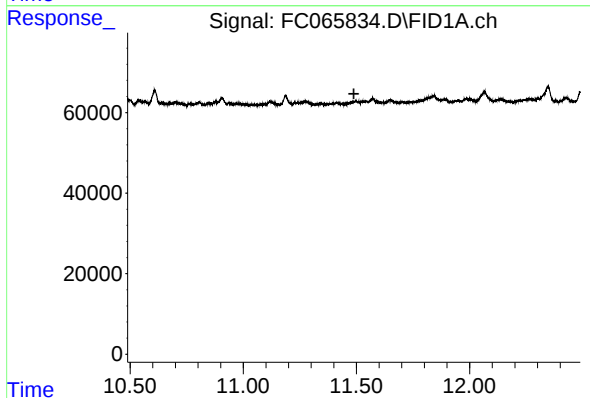
R.T.: 9.754 min
Delta R.T.: 0.013 min
Response: 20332
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

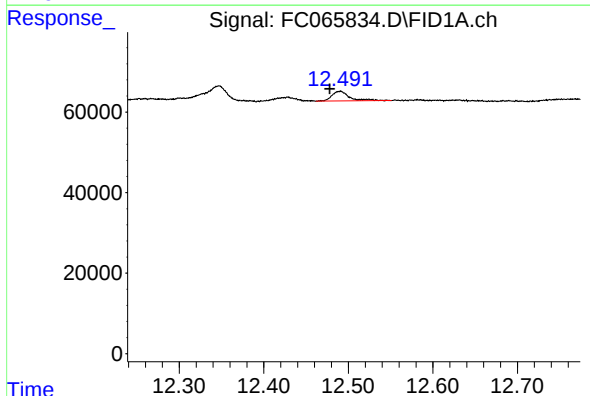
R.T.: 11.187 min
Delta R.T.: 0.012 min
Response: 25087
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



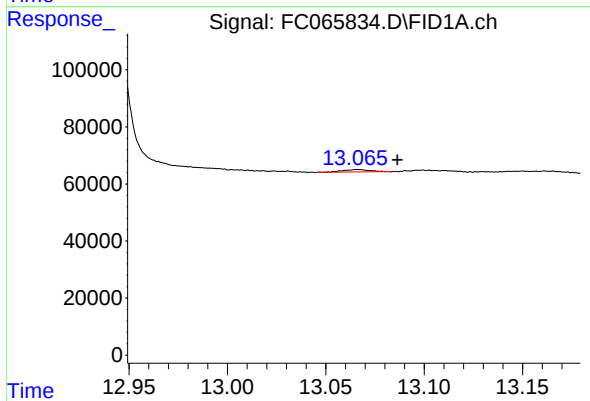
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



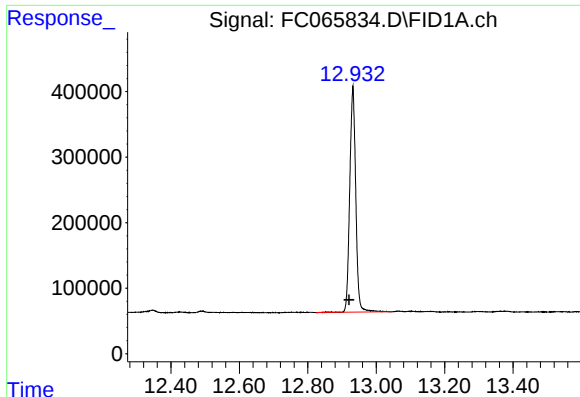
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 35096
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

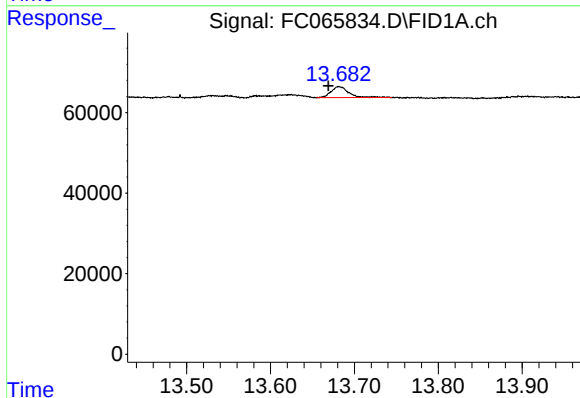
R.T.: 13.066 min
Delta R.T.: -0.020 min
Response: 8009
Conc: 0.05 ug/ml



#12 1-chlorooctadecane (SURR)

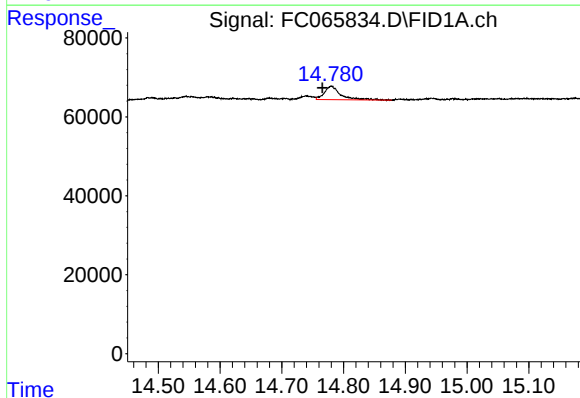
R.T.: 12.932 min
Delta R.T.: 0.011 min
Response: 4202672
Conc: 33.39 ug/ml

Instrument :
FID_C
ClientSampleId :



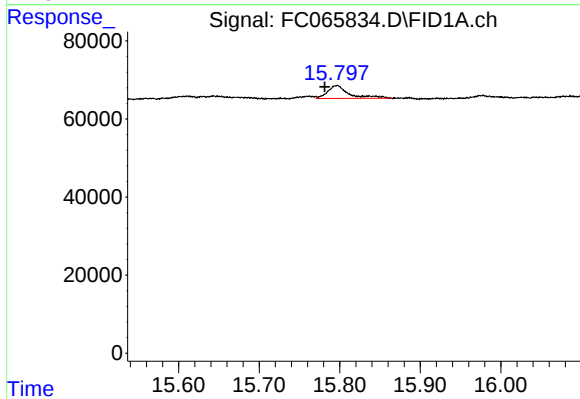
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 40074
Conc: 0.27 ug/ml



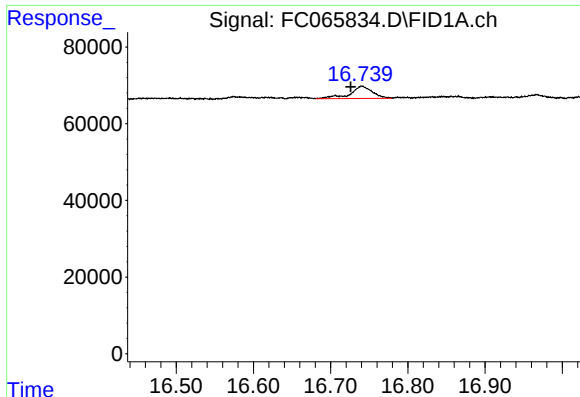
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.014 min
Response: 63806
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

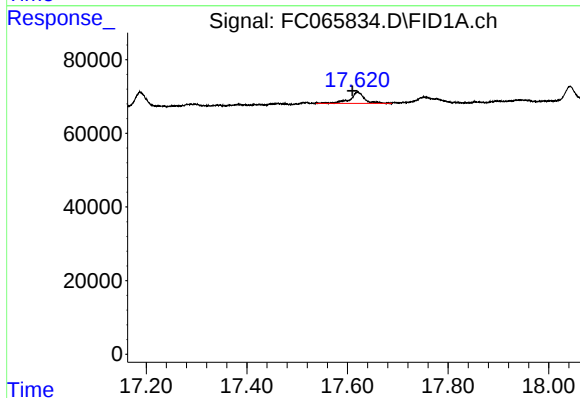
R.T.: 15.796 min
Delta R.T.: 0.015 min
Response: 61336
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

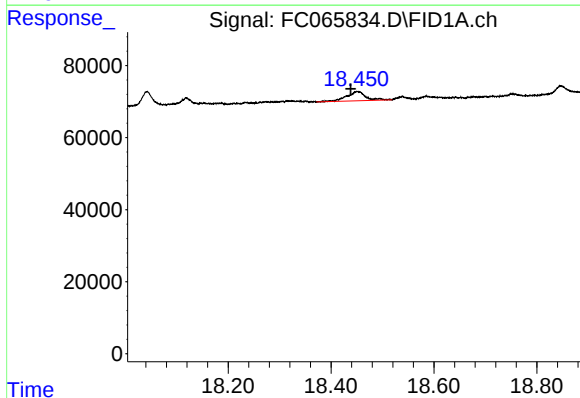
R.T.: 16.741 min
Delta R.T.: 0.015 min
Response: 64872
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



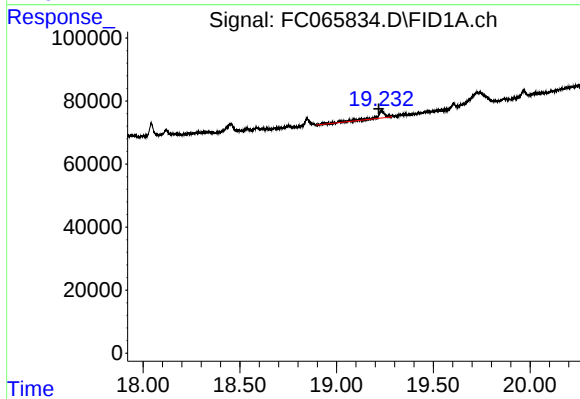
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.011 min
Response: 60274
Conc: 0.40 ug/ml



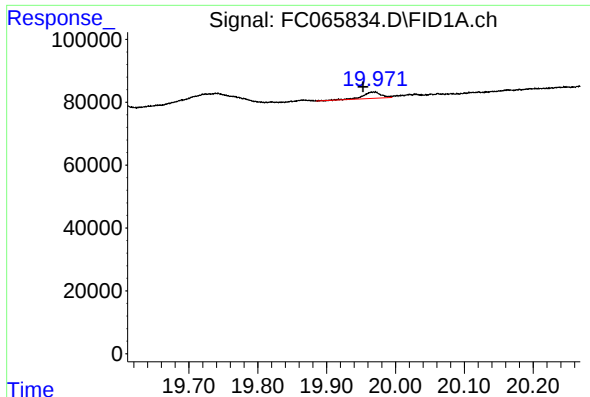
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: 0.014 min
Response: 65693
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

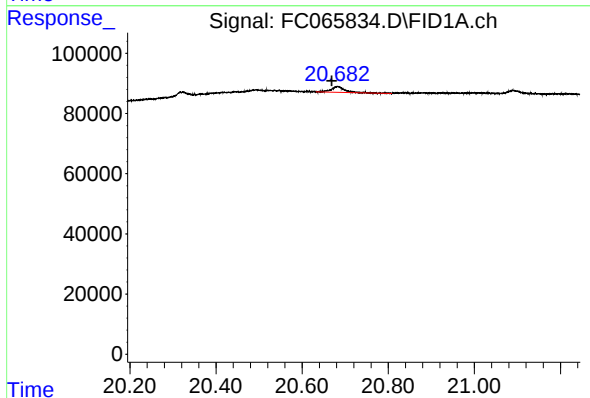
R.T.: 19.232 min
Delta R.T.: 0.015 min
Response: 73185
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.015 min
Response: 37025
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.014 min
Response: 44124
Conc: 0.31 ug/ml