

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
 Data File : FC064704.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2023 02:03
 Operator : YP/AJ
 Sample : 04678-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:37:32 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...	12.954	7310672	50.191 ug/ml
Spiked Amount 50.000		Recovery =	100.38%
Target Compounds			
4) T n-Dodecane (C12)	6.396	90469	0.498 ug/ml
6) T n-Tetradecane (C14)	8.187	52323	0.295 ug/ml
7) T n-Hexadecane (C16)	9.778	64353	0.358 ug/ml
8) T n-Octadecane (C18)	11.210	121041	0.669 ug/ml
10) T n-Eicosane (C20)	12.510	282780	1.660 ug/ml
11) T n-Heneicosane (C21)	13.118	271921	1.642 ug/ml
13) T n-Docosane (C22)	13.704	231491	1.421 ug/ml
14) T n-Tetracosane (C24)	14.803	95779	0.603 ug/ml
15) T n-Hexacosane (C26)	15.818	35269	0.231 ug/ml
16) T n-Octacosane (C28)	16.767	55494	0.375 ug/ml
17) T n-Tricontane (C30)	17.644	176558	1.188 ug/ml
18) T n-Dotriacontane (C32)	18.472	165893	1.137 ug/ml
19) T n-Tetratriacontane (C34)	19.252	204325	1.437 ug/ml
20) T n-Hexatriacontane (C36)	19.987	122713	0.891 ug/ml
21) T n-Octatriacontane (C38)	20.705	67384	0.492 ug/ml
22) T n-Tetracontane (C40)	21.586	67497	0.496 ug/ml

(f)=RT Delta > 1/2 Window

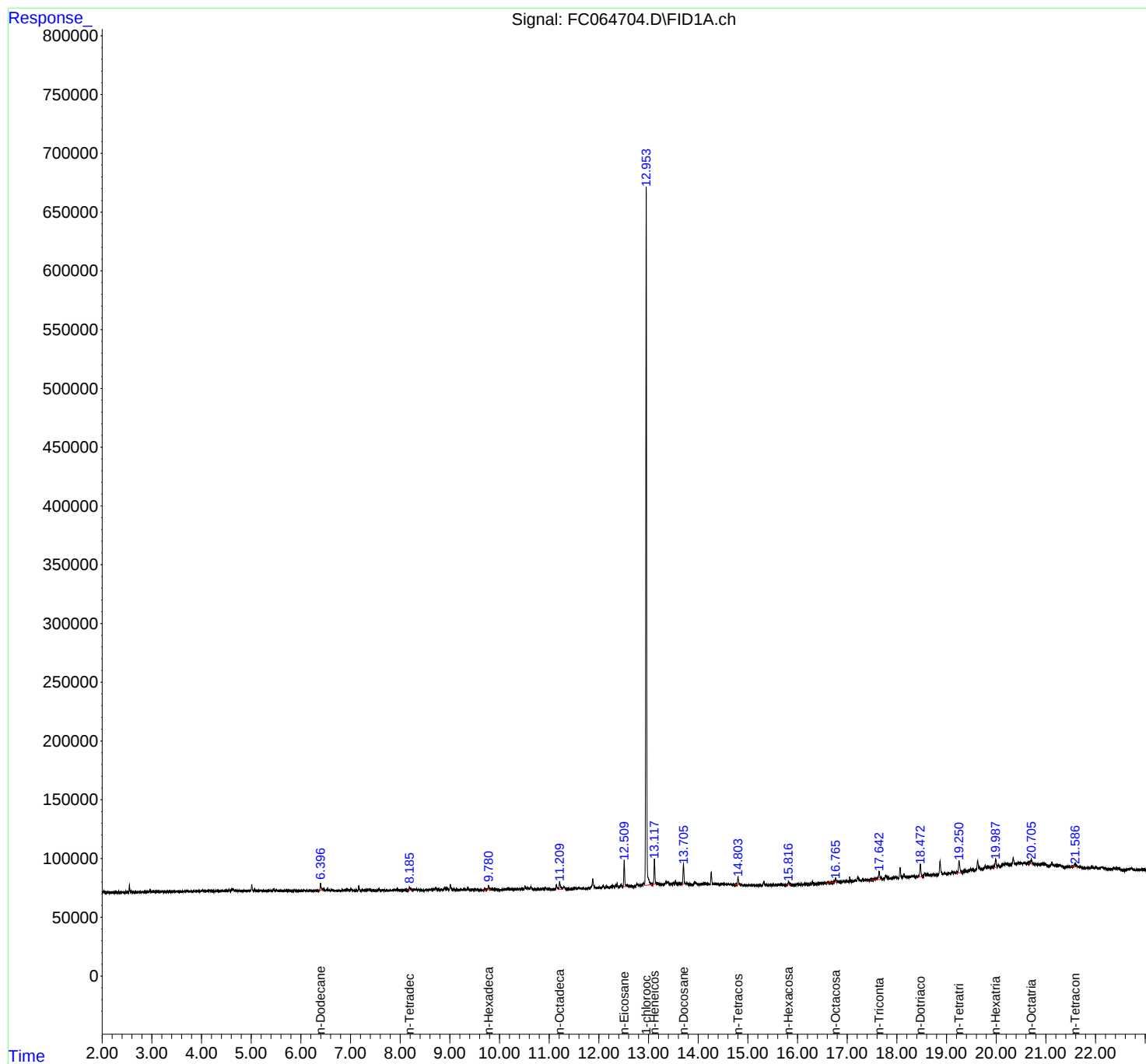
(m)=manual int.

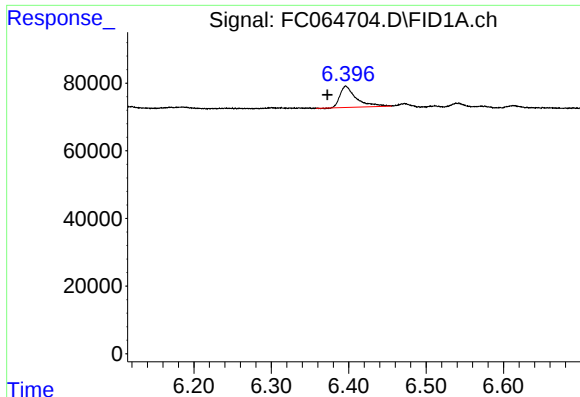
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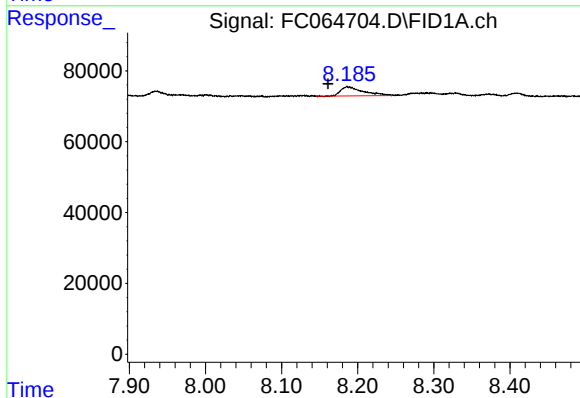




#4 n-Dodecane (C12)

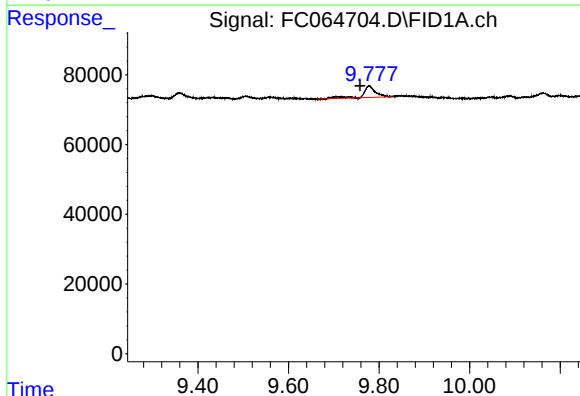
R.T.: 6.396 min
Delta R.T.: 0.024 min
Response: 90469
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



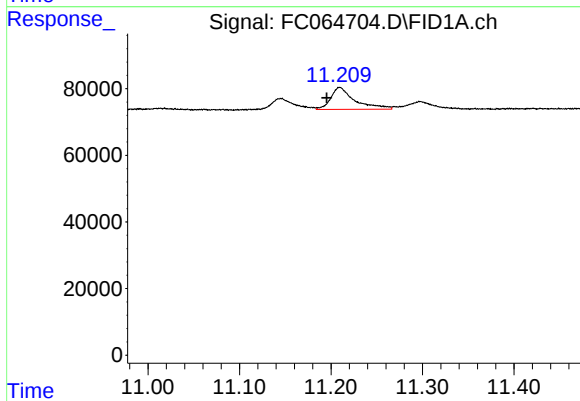
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.025 min
Response: 52323
Conc: 0.29 ug/ml



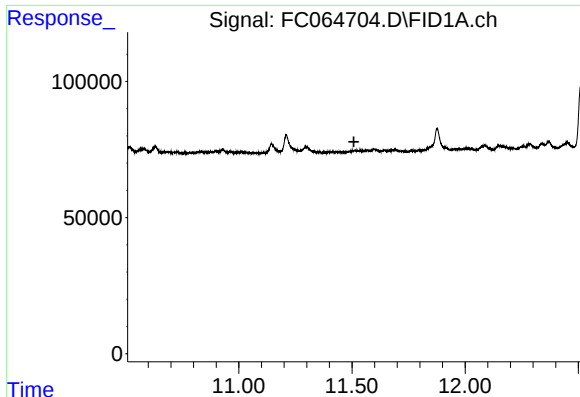
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.020 min
Response: 64353
Conc: 0.36 ug/ml



#8 n-Octadecane (C18)

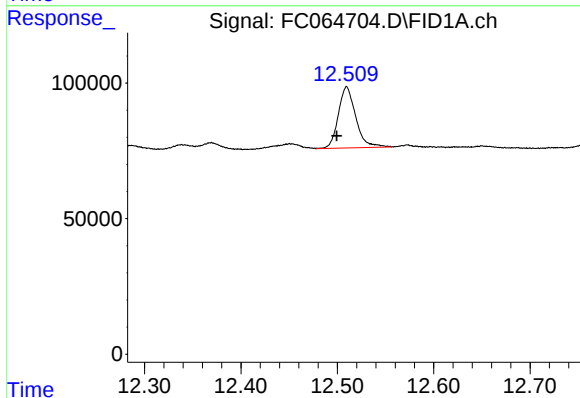
R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 121041
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

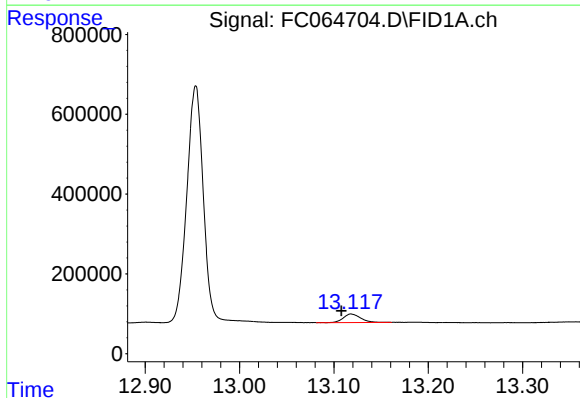
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



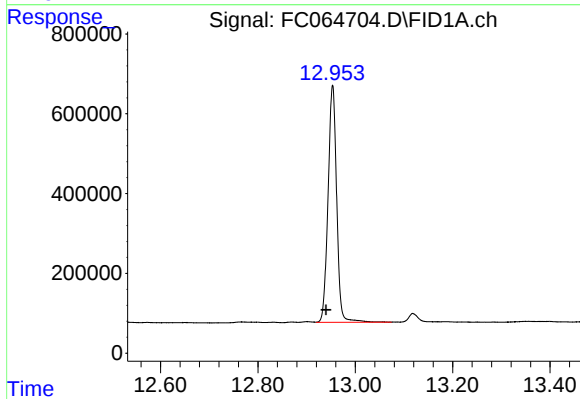
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: 0.010 min
Response: 282780
Conc: 1.66 ug/ml



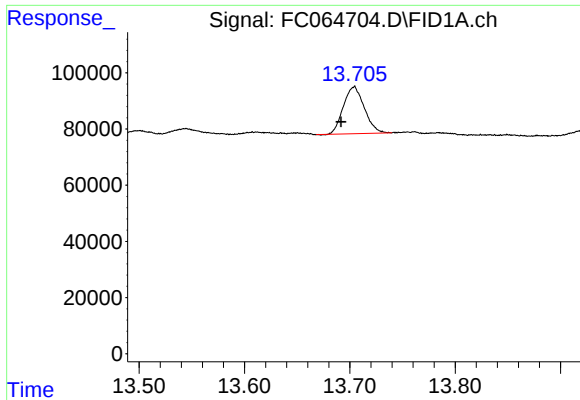
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.010 min
Response: 271921
Conc: 1.64 ug/ml



#12 1-chlorooctadecane (SURR)

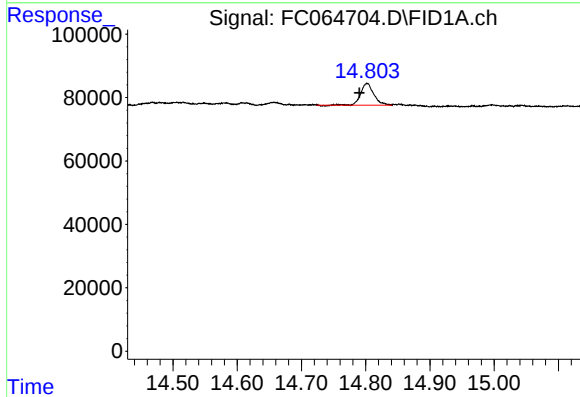
R.T.: 12.954 min
Delta R.T.: 0.013 min
Response: 7310672
Conc: 50.19 ug/ml



#13 n-Docosane (C22)

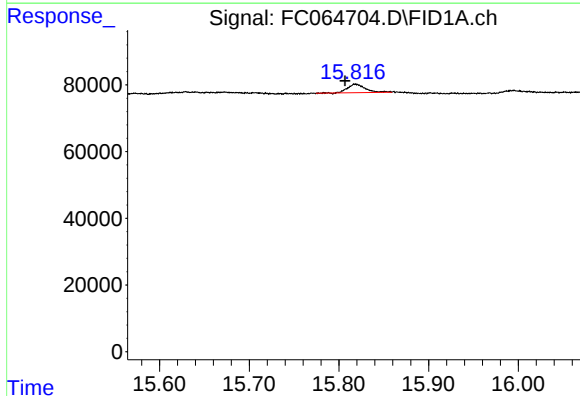
R.T.: 13.704 min
Delta R.T.: 0.012 min
Response: 231491
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



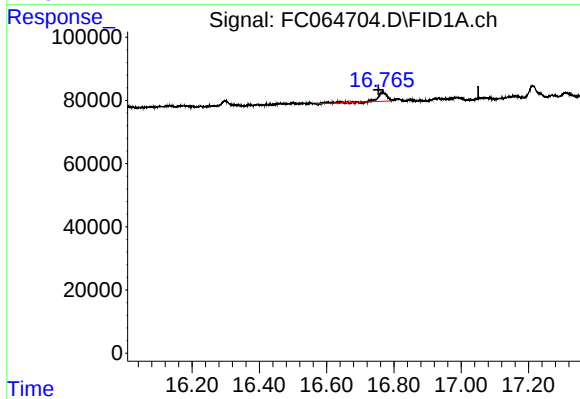
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: 0.012 min
Response: 95779
Conc: 0.60 ug/ml



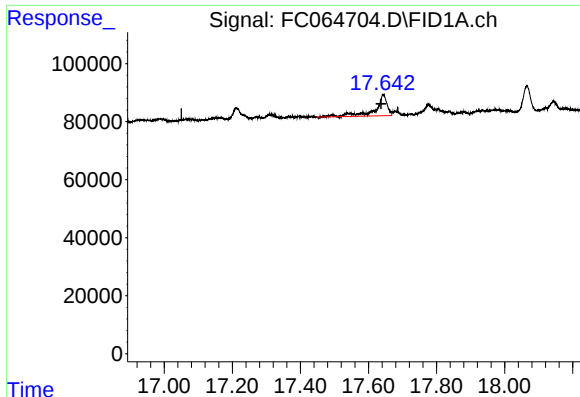
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.011 min
Response: 35269
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

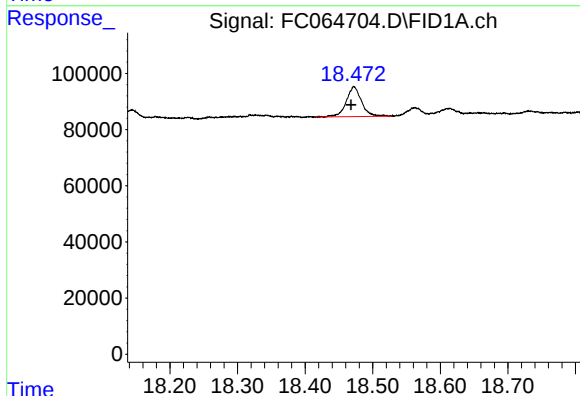
R.T.: 16.767 min
Delta R.T.: 0.013 min
Response: 55494
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

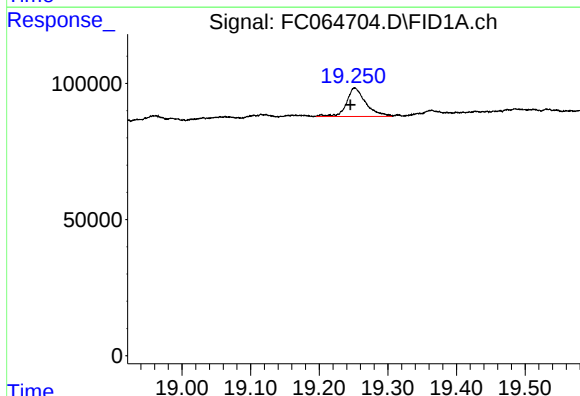
R.T.: 17.644 min
Delta R.T.: 0.006 min
Response: 176558
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



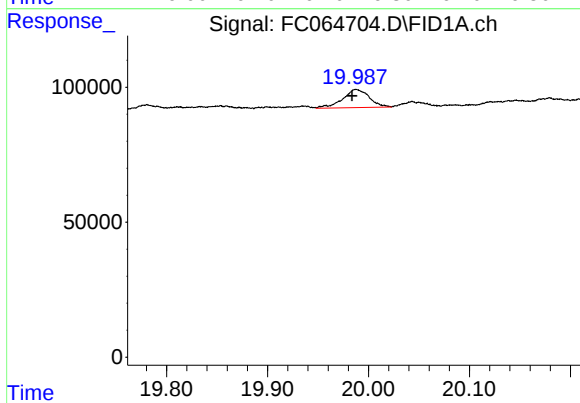
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.004 min
Response: 165893
Conc: 1.14 ug/ml



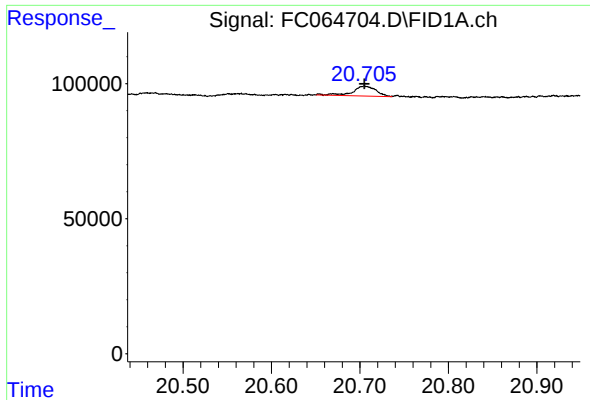
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.006 min
Response: 204325
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

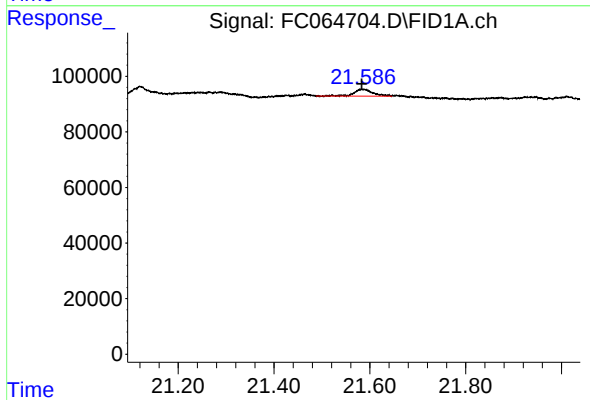
R.T.: 19.987 min
Delta R.T.: 0.004 min
Response: 122713
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: 0.000 min
Response: 67384
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.003 min
Response: 67497
Conc: 0.50 ug/ml