

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041112.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 19:57
 Operator : YP\AJ
 Sample : 02133-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:21:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.856	1104495	5.877 ug/ml
Spiked Amount 50.000		Recovery =	11.75%
12) S 1-chlorooctadecane (S...	13.284	6062500	42.136 ug/ml
Spiked Amount 50.000		Recovery =	84.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.492	21459	0.123 ug/ml
7) T n-Hexadecane (C16)	10.100	31785	0.179 ug/ml
8) T n-Octadecane (C18)	11.541	28866	0.162 ug/ml
10) T n-Eicosane (C20)	12.852	35350	0.207 ug/ml
11) T n-Heneicosane (C21)	13.463	33803	0.200 ug/ml
13) T n-Docosane (C22)	14.051	31755	0.192 ug/ml
14) T n-Tetracosane (C24)	15.157	78372	0.484 ug/ml
15) T n-Hexacosane (C26)	16.181	66218	0.427 ug/ml
16) T n-Octacosane (C28)	17.147	145570	0.950 ug/ml
17) T n-Tricontane (C30)	18.020	195979	1.282 ug/ml
18) T n-Dotriacontane (C32)	18.853	215768	1.382 ug/ml
19) T n-Tetratriacontane (C34)	19.665	116271	0.750 ug/ml
20) T n-Hexatriacontane (C36)	20.386	214158	1.410 ug/ml
21) T n-Octatriacontane (C38)	21.115	35382	0.226 ug/ml
22) T n-Tetracontane (C40)	21.996	209246	1.311 ug/ml

(f)=RT Delta > 1/2 Window

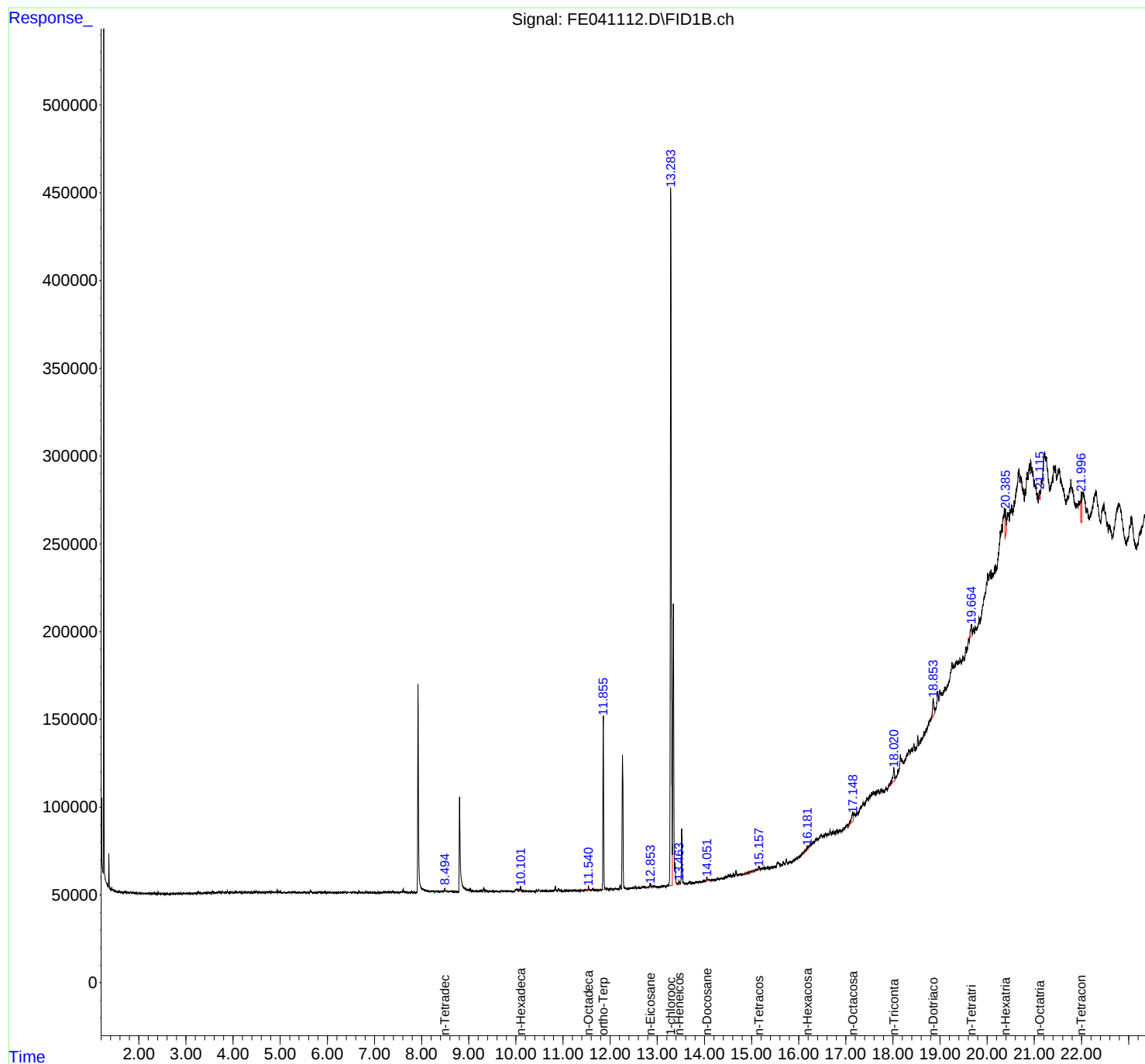
(m)=manual int.

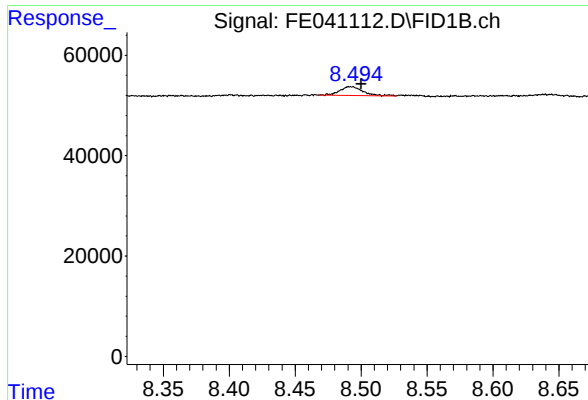
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
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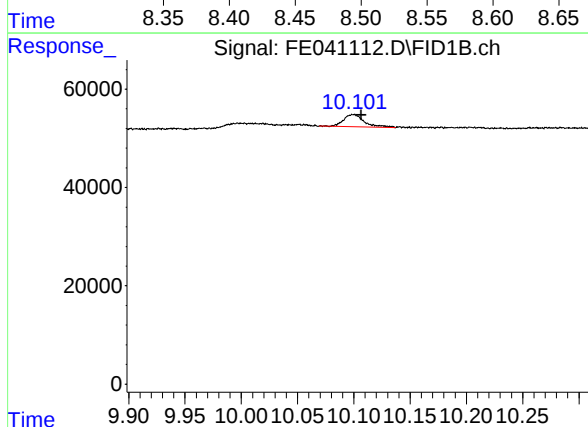




#6 n-Tetradecane (C14)

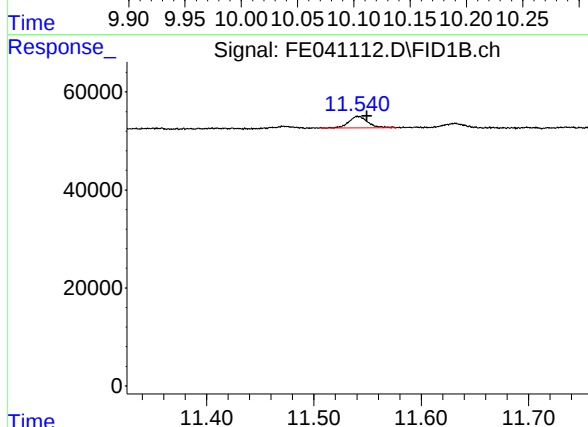
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 21459
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



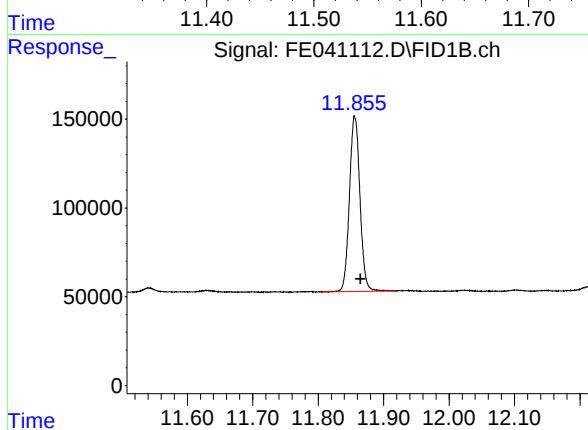
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 31785
Conc: 0.18 ug/ml



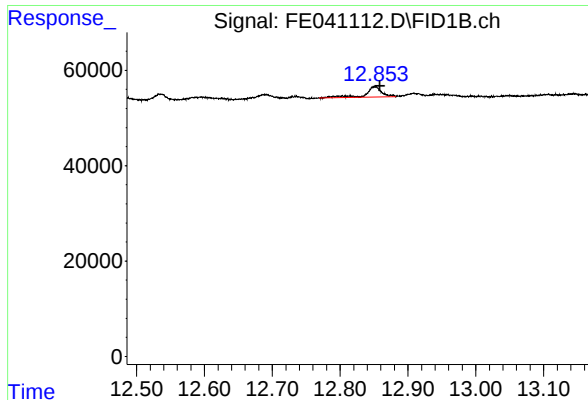
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.008 min
Response: 28866
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

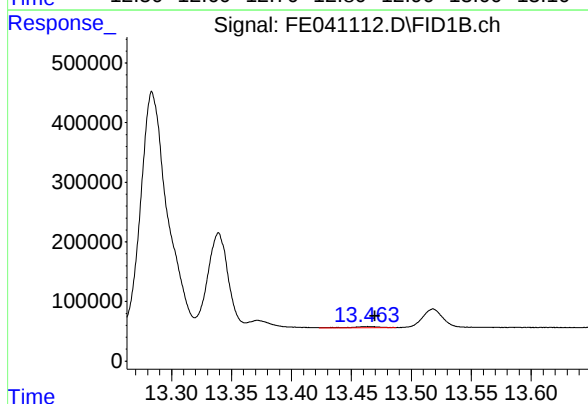
R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 1104495
Conc: 5.88 ug/ml



#10 n-Eicosane (C20)

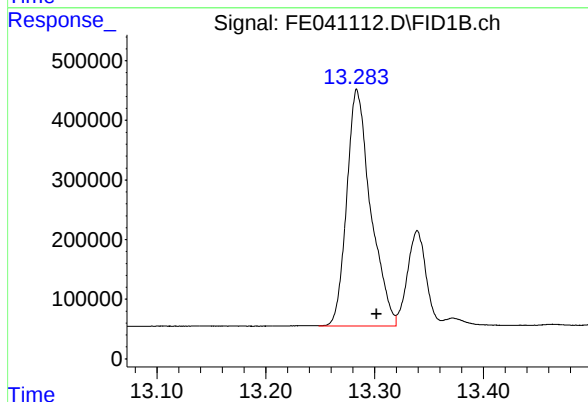
R.T.: 12.852 min
Delta R.T.: -0.007 min
Response: 35350
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



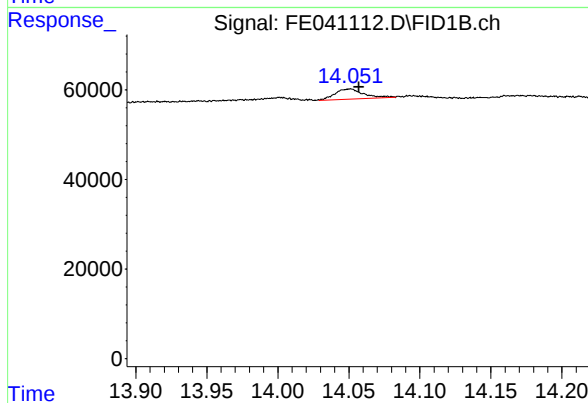
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 33803
Conc: 0.20 ug/ml



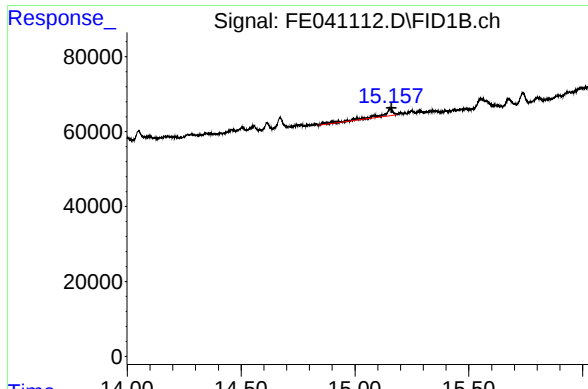
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.018 min
Response: 6062500
Conc: 42.14 ug/ml



#13 n-Docosane (C22)

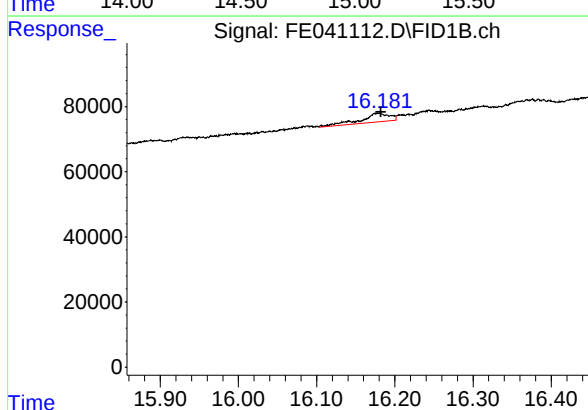
R.T.: 14.051 min
Delta R.T.: -0.006 min
Response: 31755
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

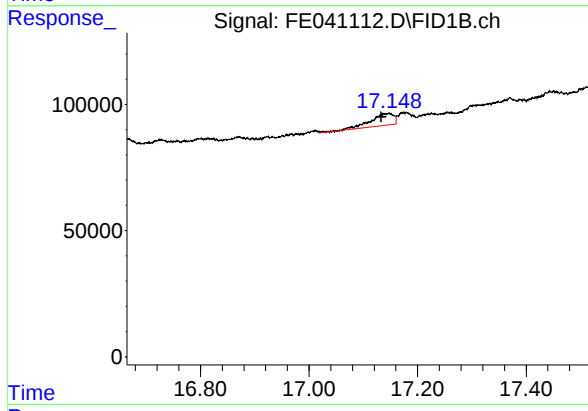
R.T.: 15.157 min
Delta R.T.: -0.004 min
Response: 78372
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



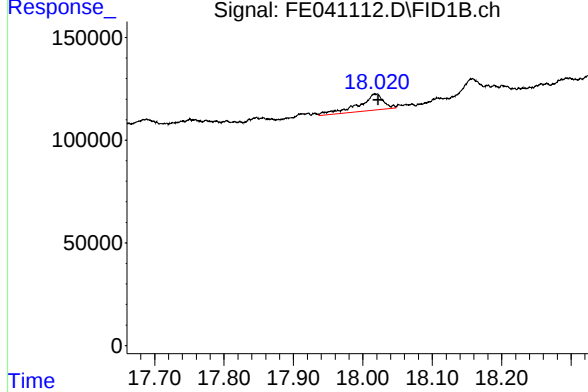
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.001 min
Response: 66218
Conc: 0.43 ug/ml



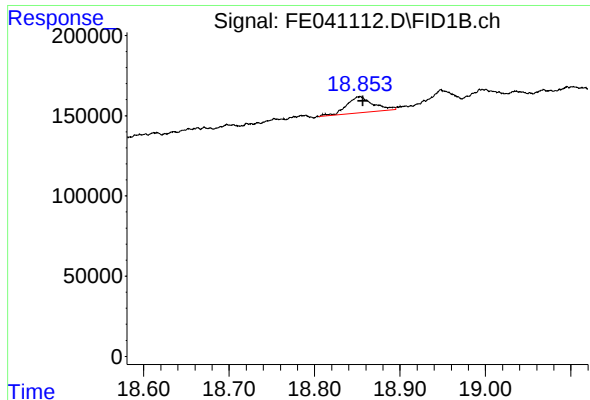
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.014 min
Response: 145570
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

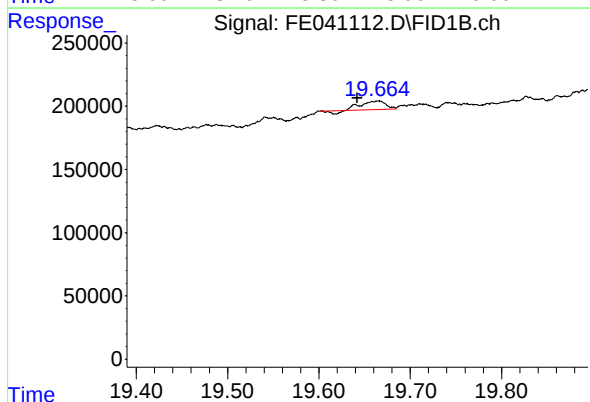
R.T.: 18.020 min
Delta R.T.: -0.002 min
Response: 195979
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

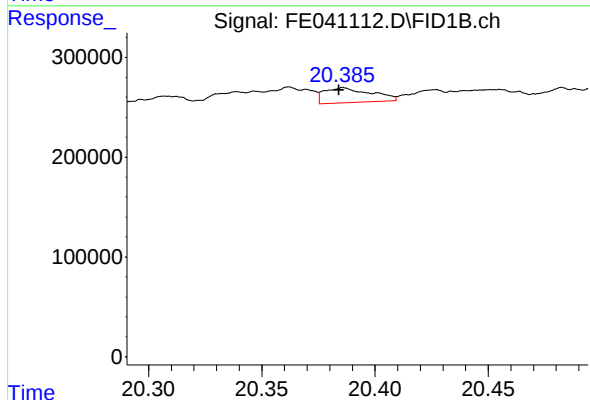
R.T.: 18.853 min
Delta R.T.: -0.004 min
Response: 215768
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



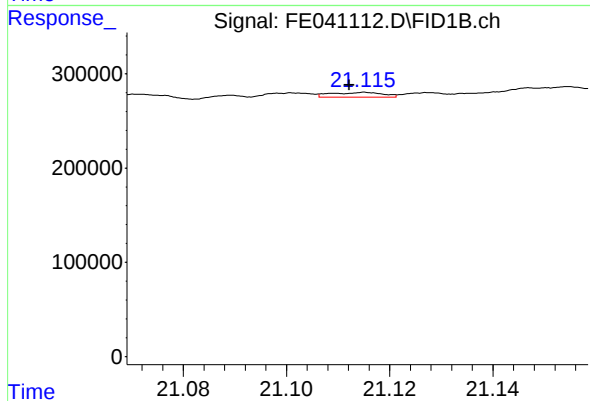
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.023 min
Response: 116271
Conc: 0.75 ug/ml



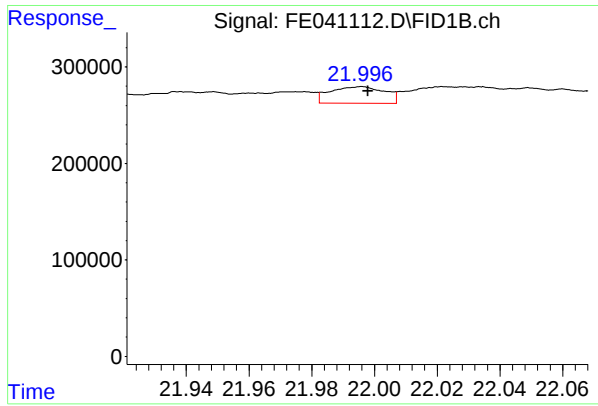
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 214158
Conc: 1.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: 0.003 min
Response: 35382
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.002 min
Response: 209246
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :