

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041166.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 19:36
 Operator : YP\AJ
 Sample : 02176-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:53:50 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)	11.854	5082584	27.044 ug/ml
Spiked Amount 50.000		Recovery =	54.09%
12) S 1-chlorooctadecane (S...	13.287	16093356	111.853 ug/ml
Spiked Amount 50.000		Recovery =	223.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.488	44251	0.254 ug/ml
7) T n-Hexadecane (C16)	10.094	42631	0.240 ug/ml
8) T n-Octadecane (C18)	11.537	54757	0.307 ug/ml
10) T n-Eicosane (C20)	12.847	77477	0.454 ug/ml
11) T n-Heneicosane (C21)	13.459	69657	0.412 ug/ml
13) T n-Docosane (C22)	14.047	63415	0.383 ug/ml
14) T n-Tetracosane (C24)	15.144	481967	2.979 ug/ml
15) T n-Hexacosane (C26)	16.173	34282	0.221 ug/ml
16) T n-Octacosane (C28)	17.127	51902	0.339 ug/ml
17) T n-Tricontane (C30)	18.013	166123	1.087 ug/ml
18) T n-Dotriacontane (C32)	18.842	164410	1.053 ug/ml
19) T n-Tetratriacontane (C34)	19.635	83869	0.541 ug/ml
20) T n-Hexatriacontane (C36)	20.385	387523	2.551 ug/ml
21) T n-Octatriacontane (C38)	21.120	10590	0.068 ug/ml
22) T n-Tetracontane (C40)	21.986	196369	1.230 ug/ml

(f)=RT Delta > 1/2 Window

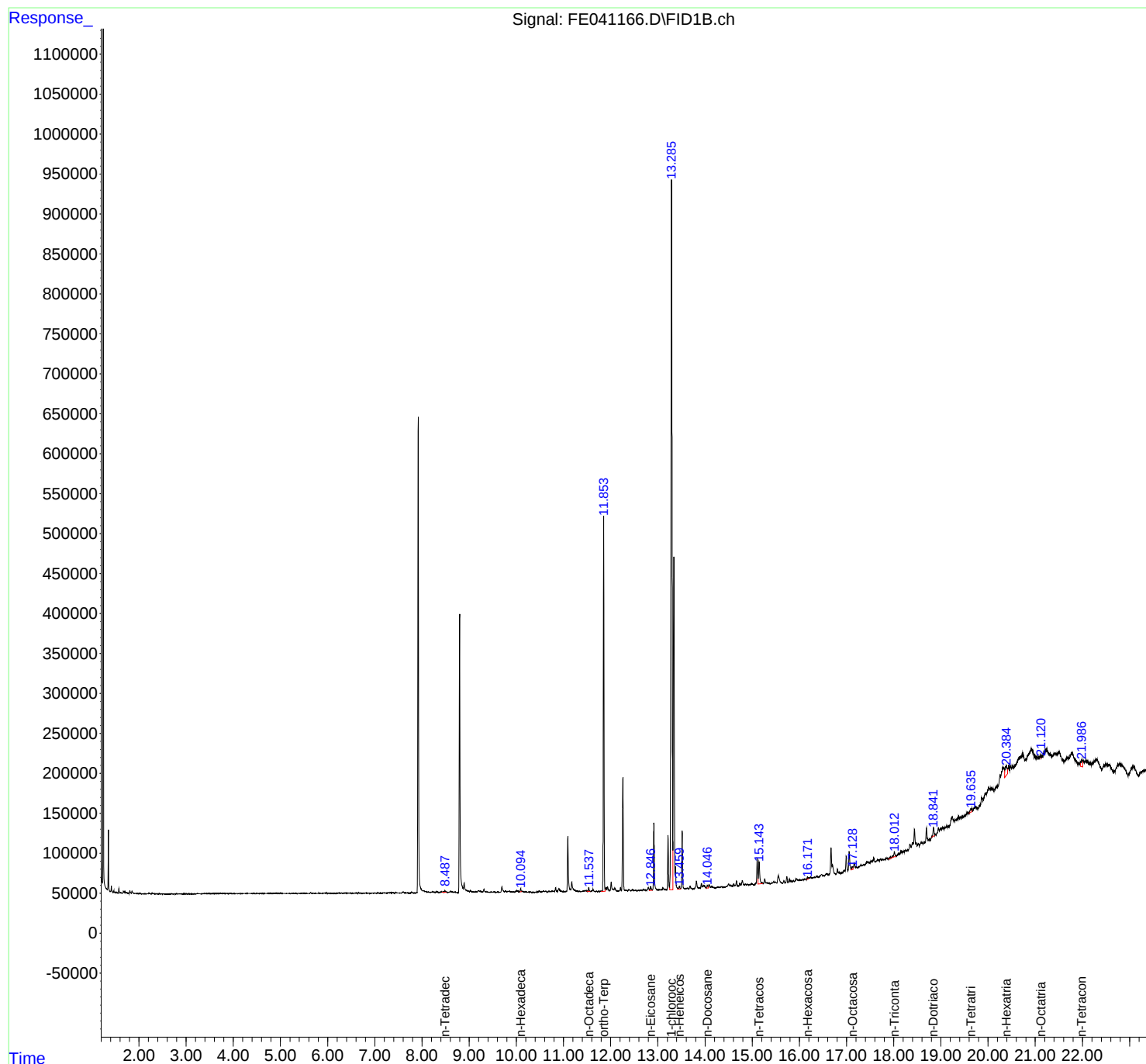
(m)=manual int.

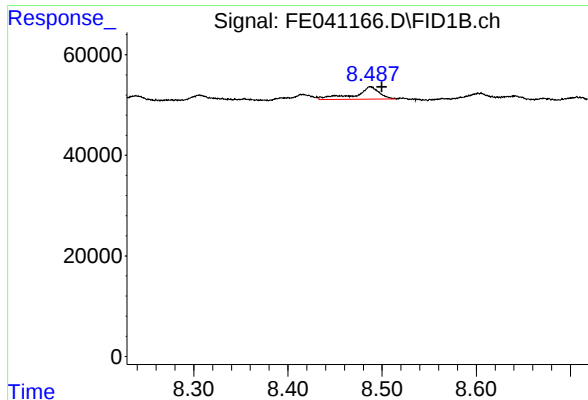
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
Data File : FE041166.D
Signal(s) : FID1B.ch
Acq On : 04 Apr 2023 19:36
Operator : YP\AJ
Sample : 02176-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 04 23:53:50 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





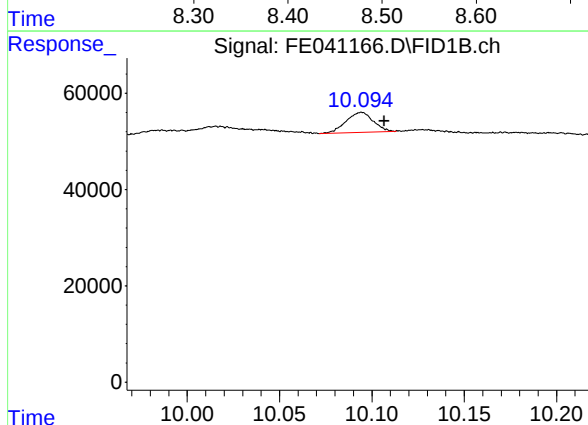
#6 n-Tetradecane (C14)

R.T.: 8.488 min
Delta R.T.: -0.012 min
Response: 44251
Conc: 0.25 ug/ml

Instrument :

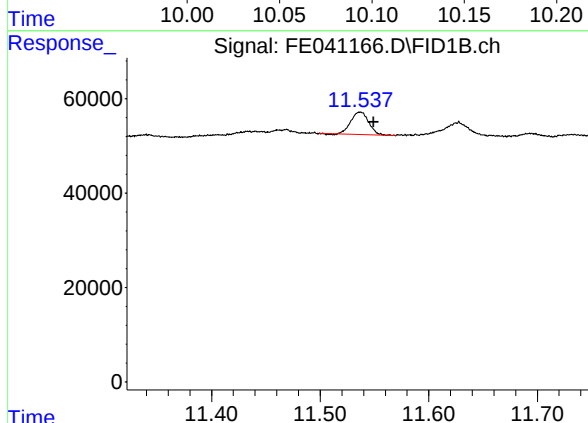
FID_E

ClientSampleId :



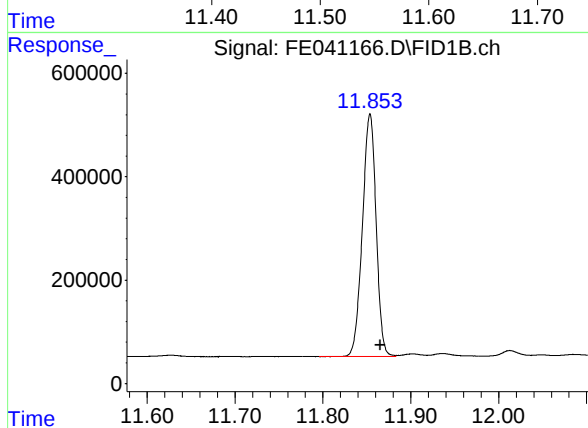
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: -0.012 min
Response: 42631
Conc: 0.24 ug/ml



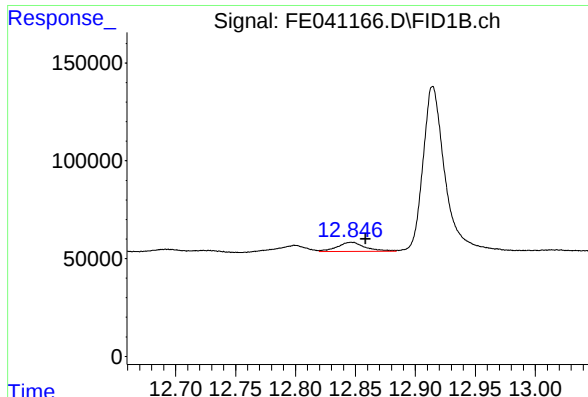
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.012 min
Response: 54757
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

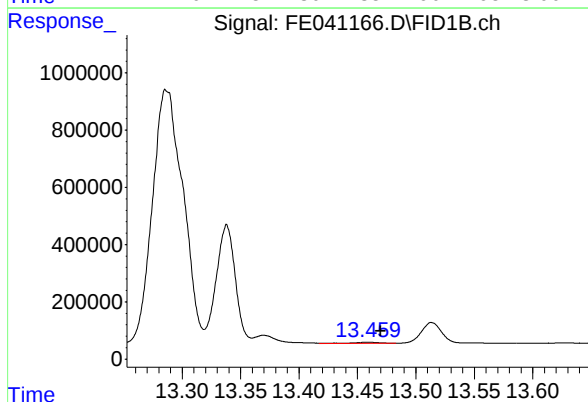
R.T.: 11.854 min
Delta R.T.: -0.011 min
Response: 5082584
Conc: 27.04 ug/ml



#10 n-Eicosane (C20)

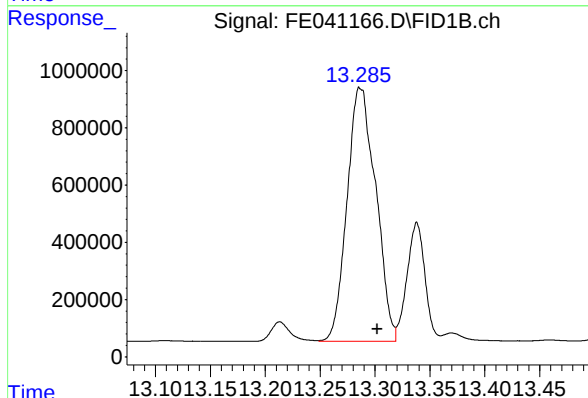
R.T.: 12.847 min
Delta R.T.: -0.012 min
Response: 77477
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



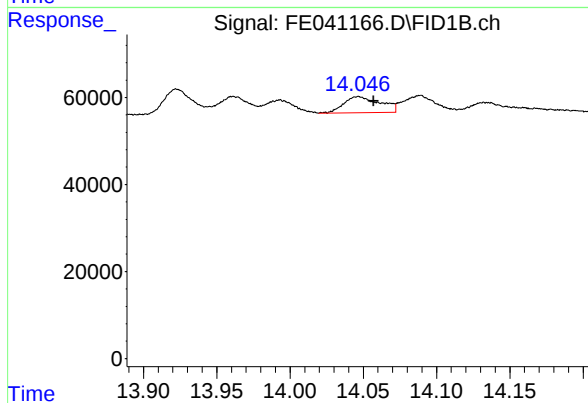
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.011 min
Response: 69657
Conc: 0.41 ug/ml



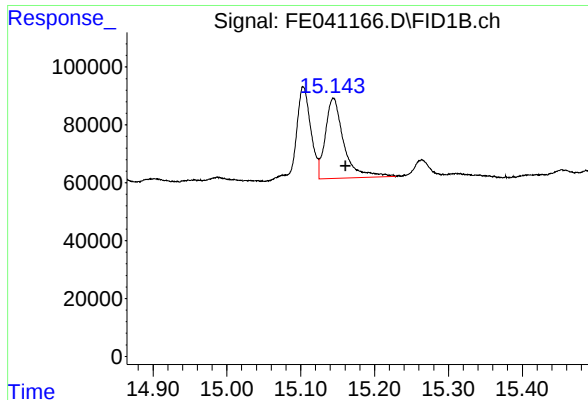
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.015 min
Response: 16093356
Conc: 111.85 ug/ml



#13 n-Docosane (C22)

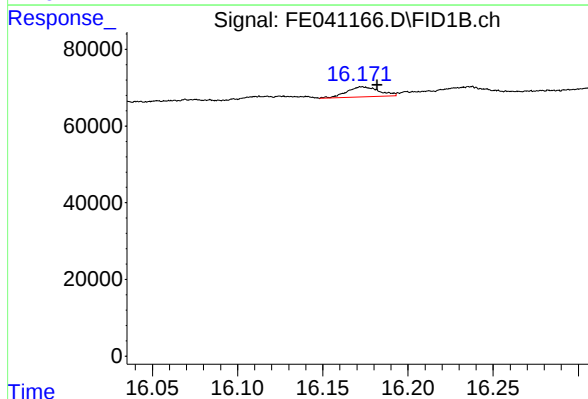
R.T.: 14.047 min
Delta R.T.: -0.011 min
Response: 63415
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

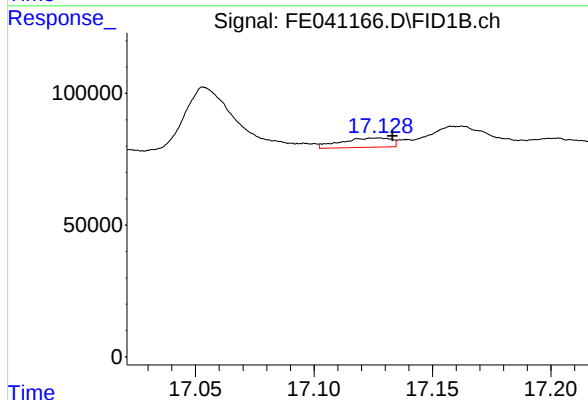
R.T.: 15.144 min
Delta R.T.: -0.016 min
Response: 481967
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



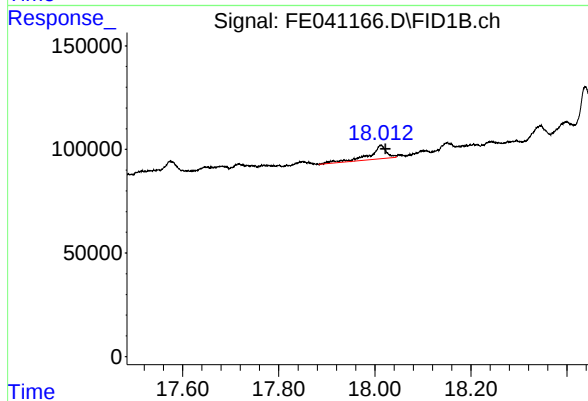
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.009 min
Response: 34282
Conc: 0.22 ug/ml



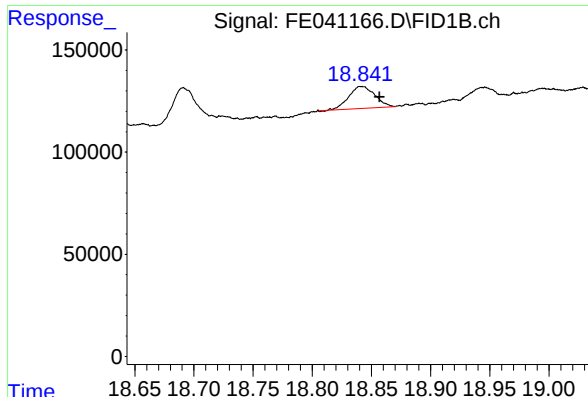
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.007 min
Response: 51902
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

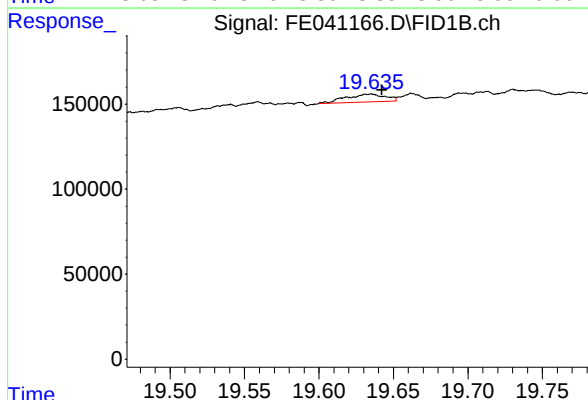
R.T.: 18.013 min
Delta R.T.: -0.009 min
Response: 166123
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

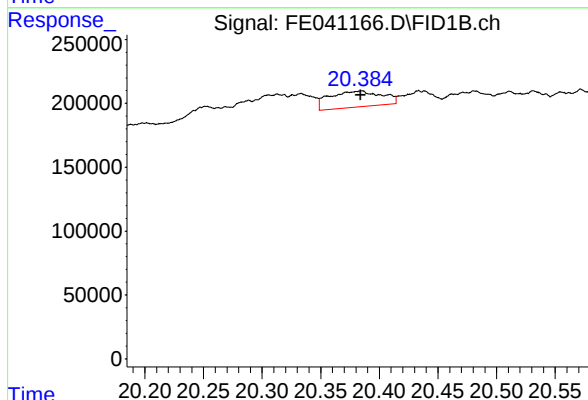
R.T.: 18.842 min
Delta R.T.: -0.015 min
Response: 164410
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



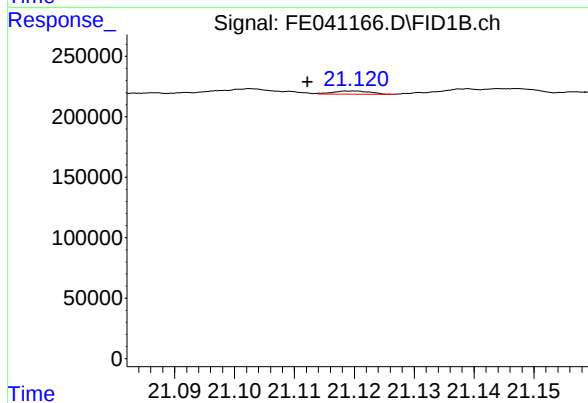
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 83869
Conc: 0.54 ug/ml



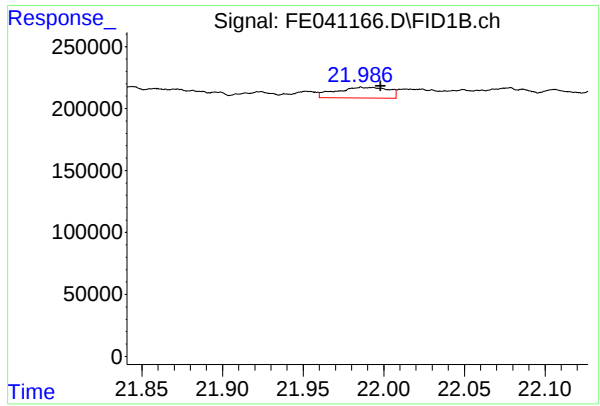
#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 387523
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.008 min
Response: 10590
Conc: 0.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.012 min
Response: 196369
Conc: 1.23 ug/ml

Instrument :

FID_E

ClientSampleId :