

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013345.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 16:37
 Operator : YP\AJ
 Sample : 04133-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:41:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.892	4740071	34.500 ug/ml
Spiked Amount 50.000		Recovery =	69.00%
12) S 1-chlorooctadecane (S...	13.330	3936449	37.564 ug/ml
Spiked Amount 50.000		Recovery =	75.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.234	66033	0.558 ug/ml
7) T n-Hexadecane (C16)	10.133	150574	1.389 ug/ml
8) T n-Octadecane (C18)	11.574	102175	0.933 ug/ml
10) T n-Eicosane (C20)	12.884	178392	1.626 ug/ml
11) T n-Heneicosane (C21)	13.504	407899	3.713 ug/ml
13) T n-Docosane (C22)	14.102	380536	3.466 ug/ml
14) T n-Tetracosane (C24)	15.155	1068762	9.728 ug/ml
15) T n-Hexacosane (C26)	16.207	151250	1.384 ug/ml
16) T n-Octacosane (C28)	17.154	366903	3.398 ug/ml
17) T n-Tricontane (C30)	18.047	434852	3.976 ug/ml
18) T n-Dotriacontane (C32)	18.877	337375	2.987 ug/ml
19) T n-Tetratriacontane (C34)	19.664	949201	8.936 ug/ml
20) T n-Hexatriacontane (C36)	20.408	506664	4.807 ug/ml
21) T n-Octatriacontane (C38)	21.134	1523921	15.088 ug/ml
22) T n-Tetracontane (C40)	22.043	123391	1.241 ug/ml

(f)=RT Delta > 1/2 Window

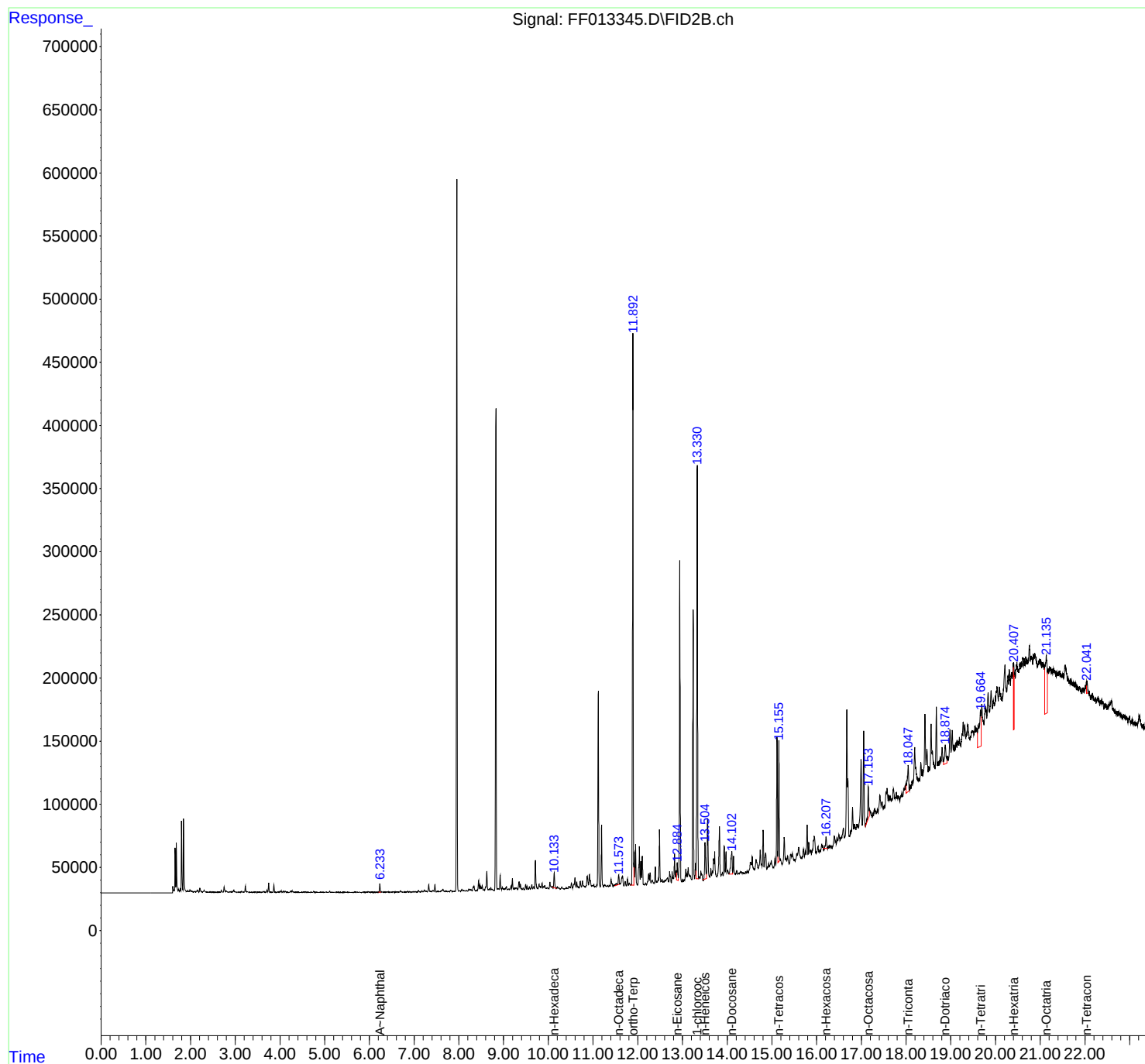
(m)=manual int.

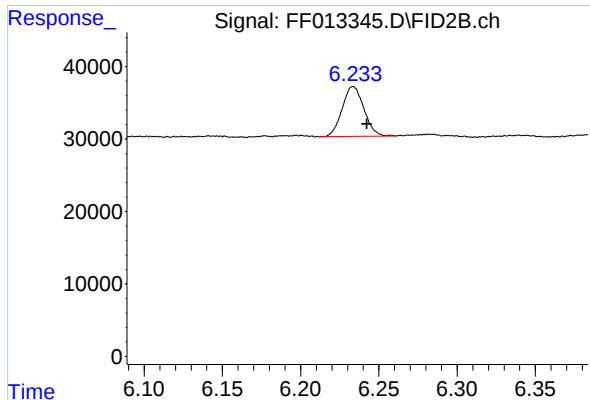
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

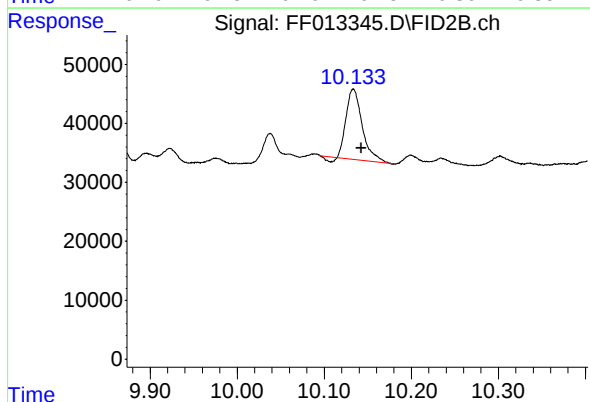




#3 A~Naphthalene (C11.7)

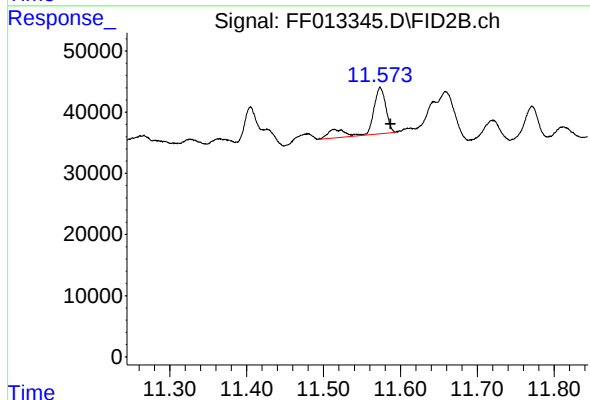
R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 66033
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :



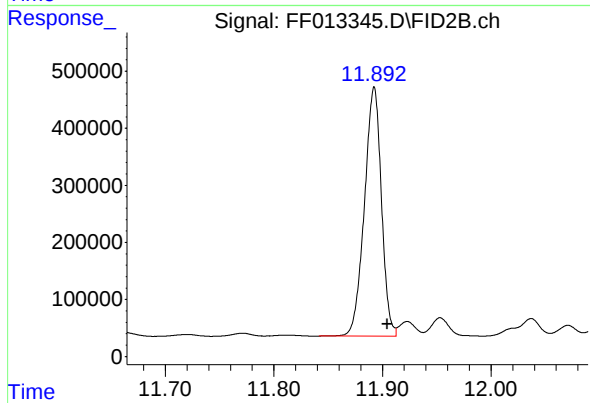
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 150574
Conc: 1.39 ug/ml



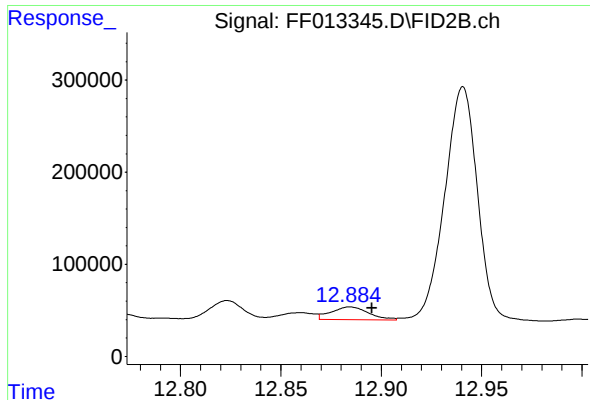
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.014 min
Response: 102175
Conc: 0.93 ug/ml



#9 ortho-Terphenyl (SURR)

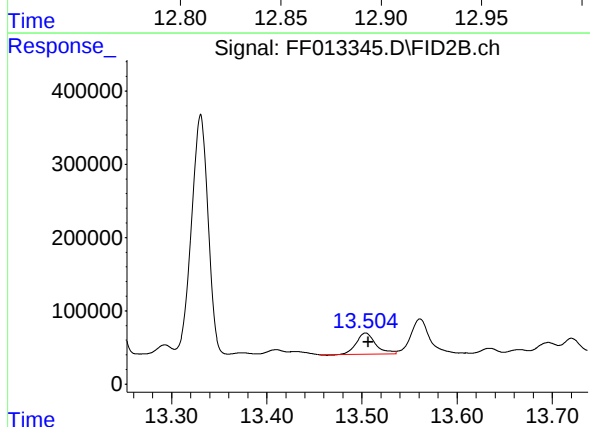
R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 4740071
Conc: 34.50 ug/ml



#10 n-Eicosane (C20)

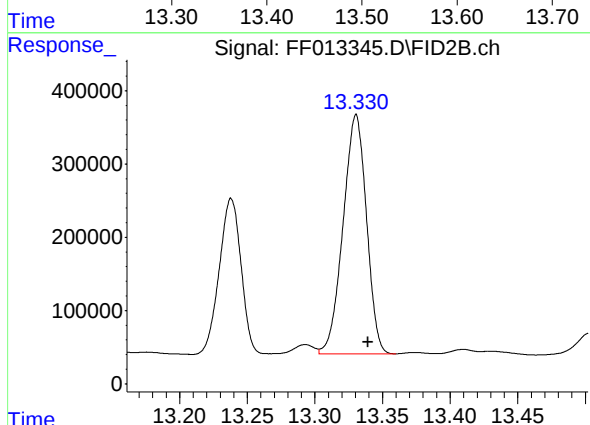
R.T.: 12.884 min
Delta R.T.: -0.011 min
Response: 178392
Conc: 1.63 ug/ml

Instrument :
FID_F
ClientSampleId :



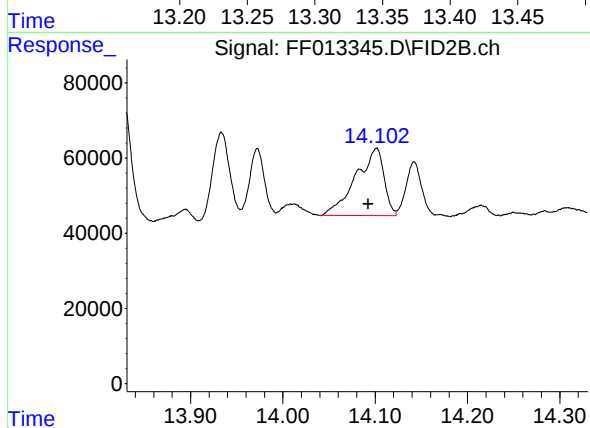
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 407899
Conc: 3.71 ug/ml



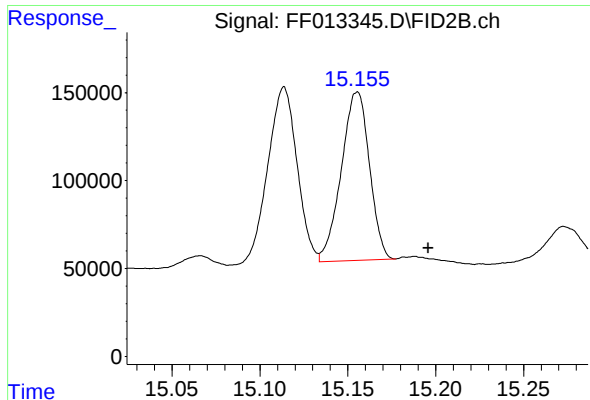
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 3936449
Conc: 37.56 ug/ml



#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: 0.009 min
Response: 380536
Conc: 3.47 ug/ml



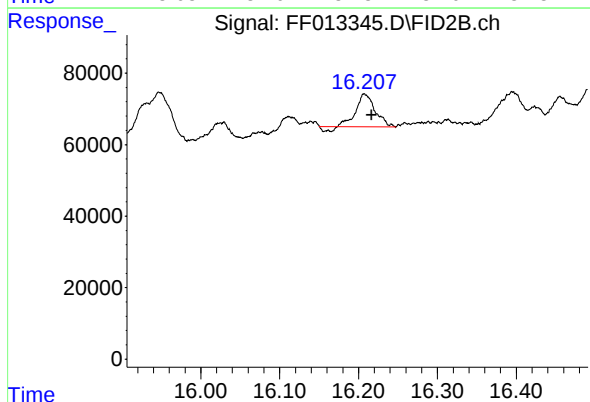
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.040 min
Response: 1068762
Conc: 9.73 ug/ml

Instrument :

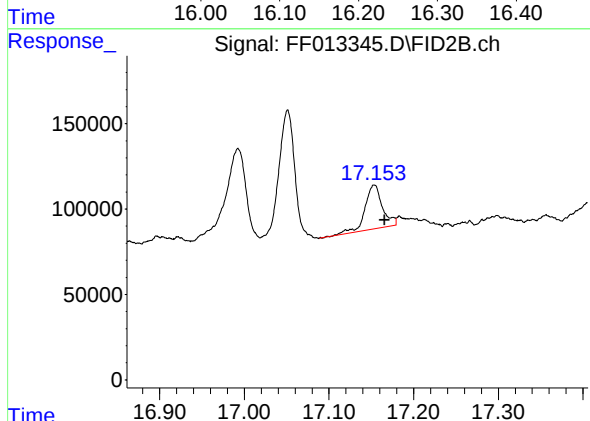
FID_F

ClientSampleId :



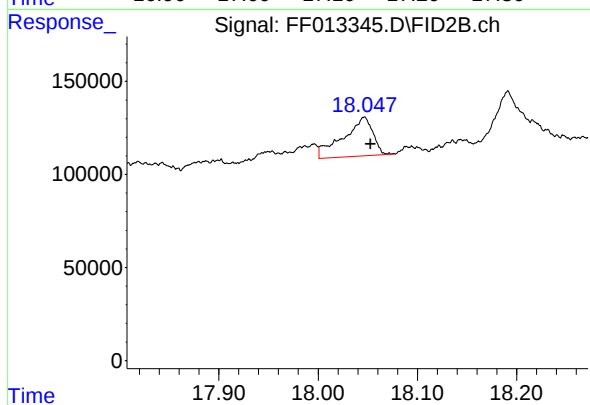
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.009 min
Response: 151250
Conc: 1.38 ug/ml



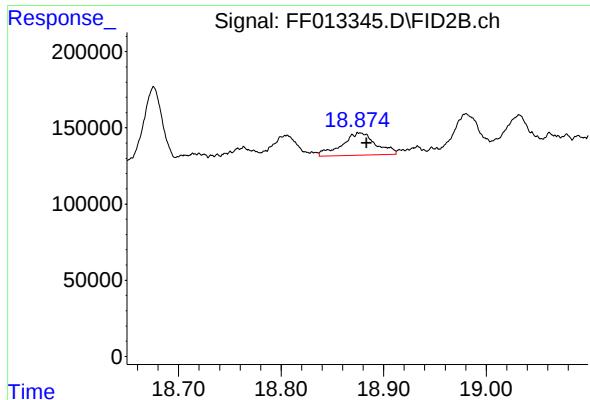
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.012 min
Response: 366903
Conc: 3.40 ug/ml



#17 n-Tricontane (C30)

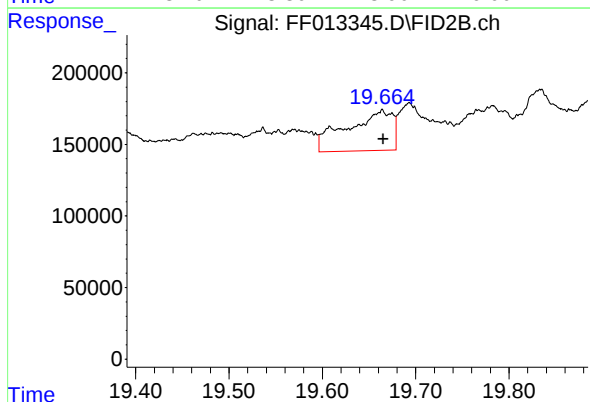
R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 434852
Conc: 3.98 ug/ml



#18 n-Dotriacontane (C32)

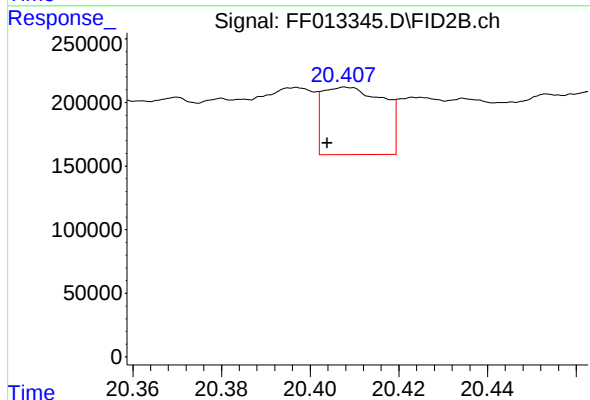
R.T.: 18.877 min
Delta R.T.: -0.007 min
Response: 337375
Conc: 2.99 ug/ml

Instrument :
FID_F
ClientSampleId :



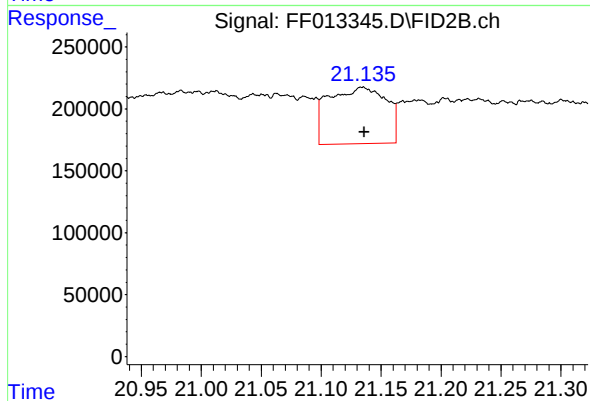
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.001 min
Response: 949201
Conc: 8.94 ug/ml



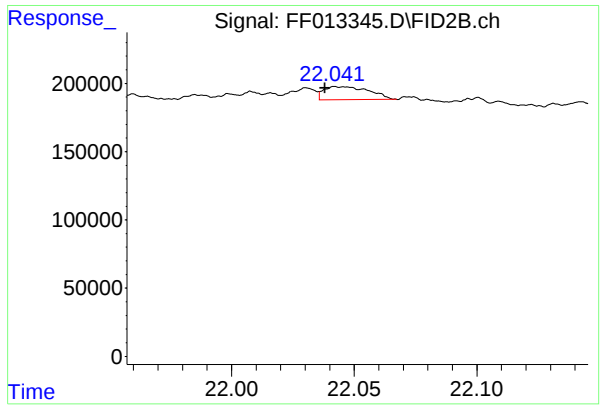
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.004 min
Response: 506664
Conc: 4.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.002 min
Response: 1523921
Conc: 15.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: 0.005 min
Response: 123391
Conc: 1.24 ug/ml

Instrument :

FID_F

ClientSampleId :