

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040287.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 16:25
 Operator : YP\AJ
 Sample : 01483-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	4730730	29.227 ug/ml
Spiked Amount 50.000		Recovery =	58.45%
12) S 1-chlorooctadecane (S...	13.334	3815752	30.766 ug/ml
Spiked Amount 50.000		Recovery =	61.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.527	63752	0.463 ug/ml
7) T n-Hexadecane (C16)	10.135	160454	1.118 ug/ml
8) T n-Octadecane (C18)	11.576	435569	2.928 ug/ml
10) T n-Eicosane (C20)	12.888	158201	1.076 ug/ml
11) T n-Heneicosane (C21)	13.491	4256881	28.862 ug/ml
13) T n-Docosane (C22)	14.090	215302	1.453 ug/ml
14) T n-Tetracosane (C24)	15.177	456758	3.009 ug/ml
15) T n-Hexacosane (C26)	16.211	150543	1.015 ug/ml
16) T n-Octacosane (C28)	17.161	311938	2.081 ug/ml
17) T n-Tricontane (C30)	18.054	586914	3.978 ug/ml
18) T n-Dotriacontane (C32)	18.887	2863364	19.551 ug/ml
19) T n-Tetratriacontane (C34)	19.697	1234406	8.975 ug/ml
20) T n-Hexatriacontane (C36)	20.400	181395	1.368 ug/ml
21) T n-Octatriacontane (C38)	21.143	146469	1.129 ug/ml
22) T n-Tetracontane (C40)	22.044	249390	1.878 ug/ml

(f)=RT Delta > 1/2 Window

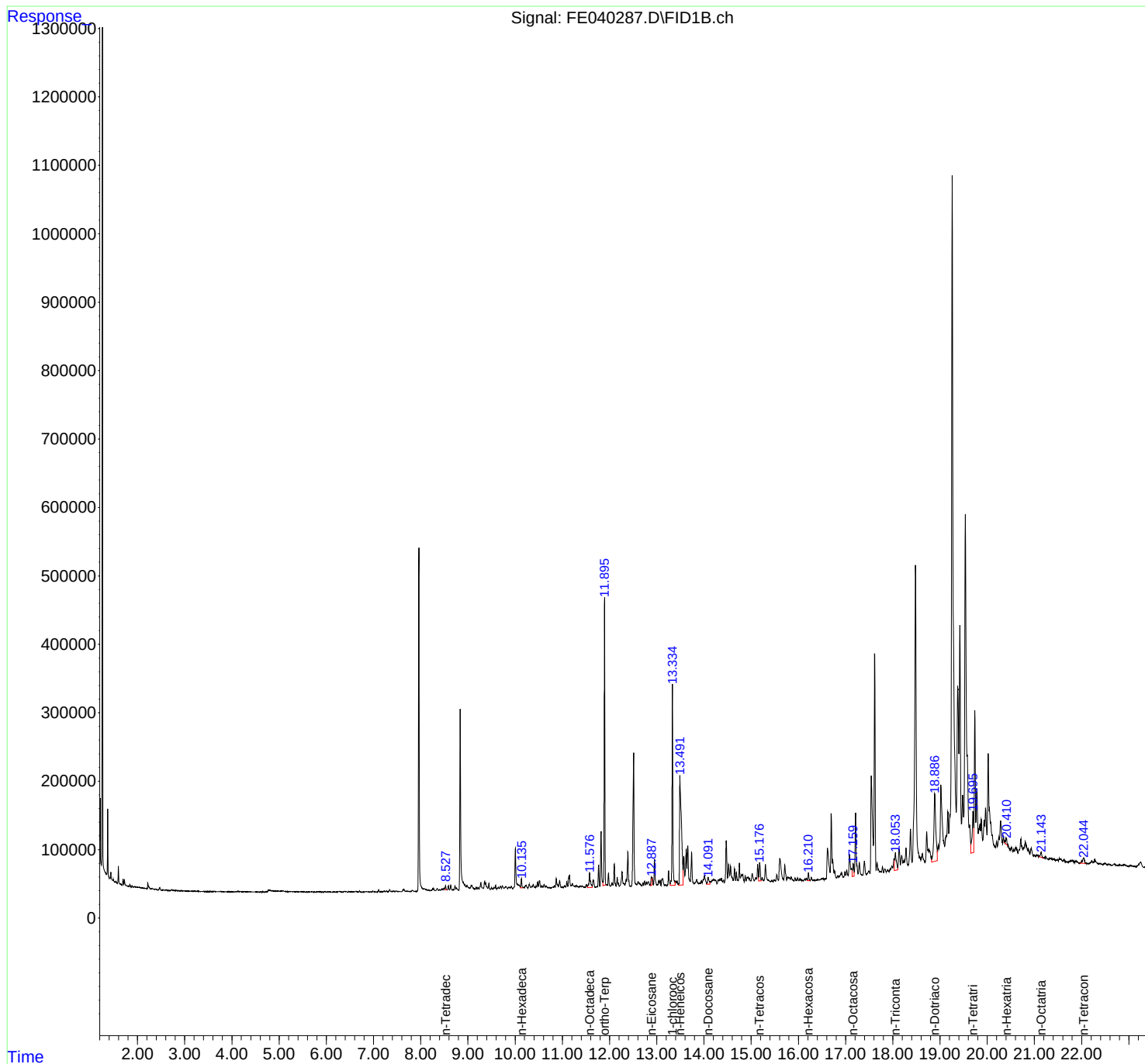
(m)=manual int.

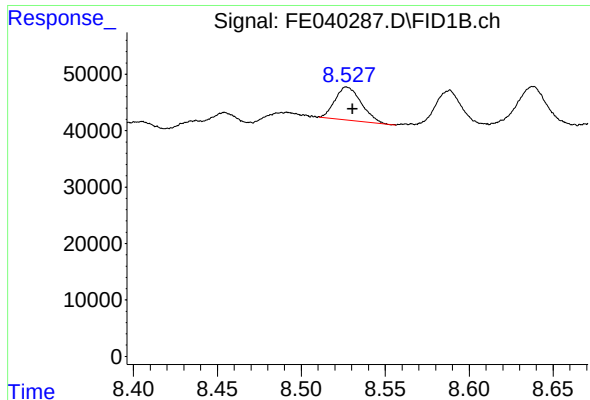
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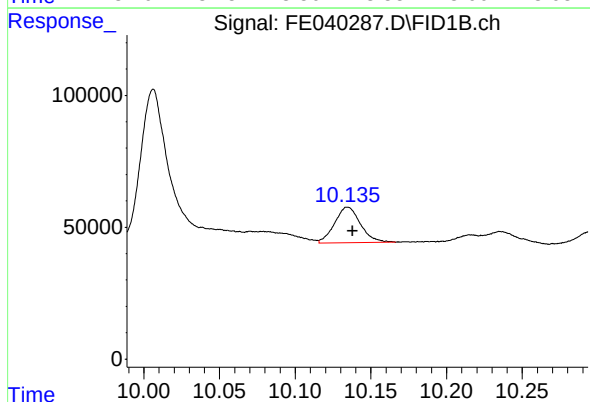




#6 n-Tetradecane (C14)

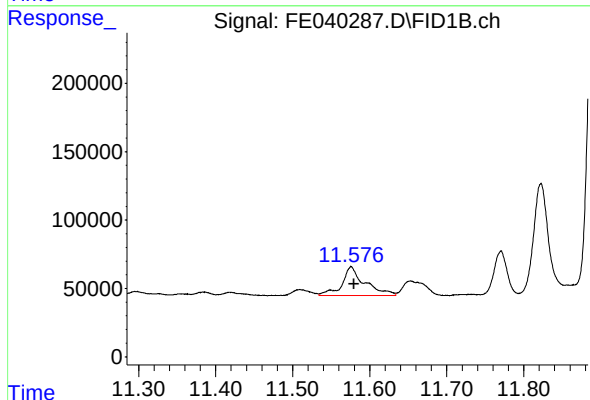
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 63752
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



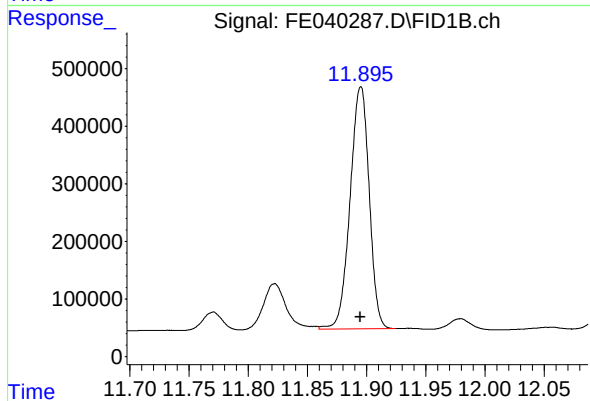
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 160454
Conc: 1.12 ug/ml



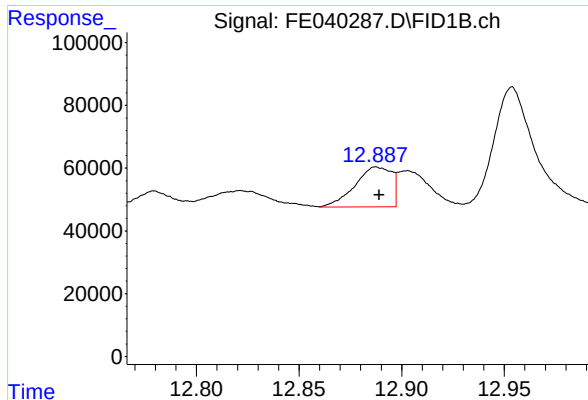
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.004 min
Response: 435569
Conc: 2.93 ug/ml



#9 ortho-Terphenyl (SURR)

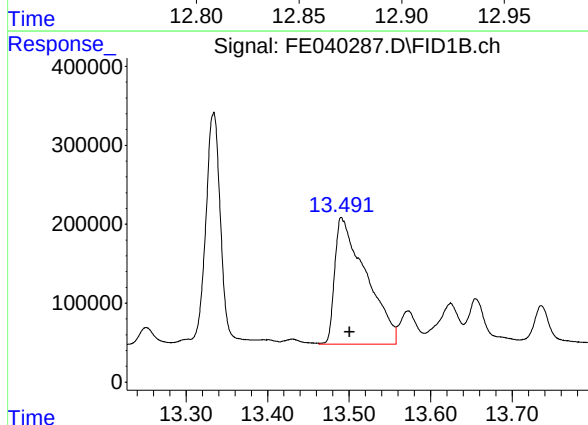
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 4730730
Conc: 29.23 ug/ml



#10 n-Eicosane (C20)

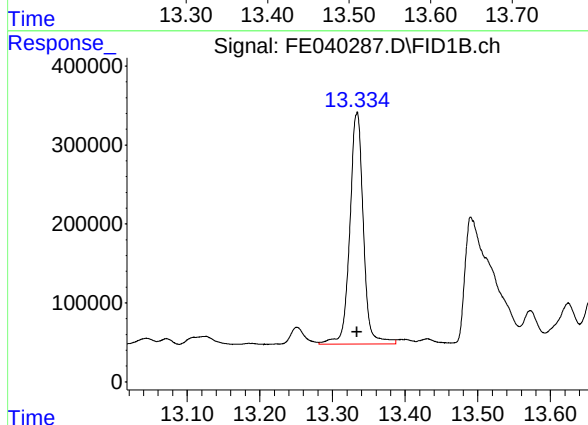
R.T.: 12.888 min
Delta R.T.: -0.001 min
Response: 158201
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



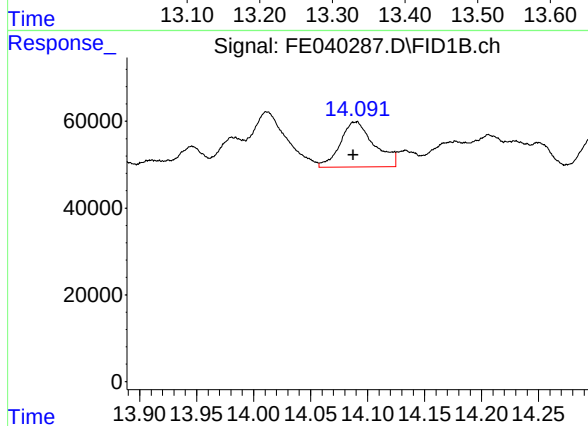
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.010 min
Response: 4256881
Conc: 28.86 ug/ml



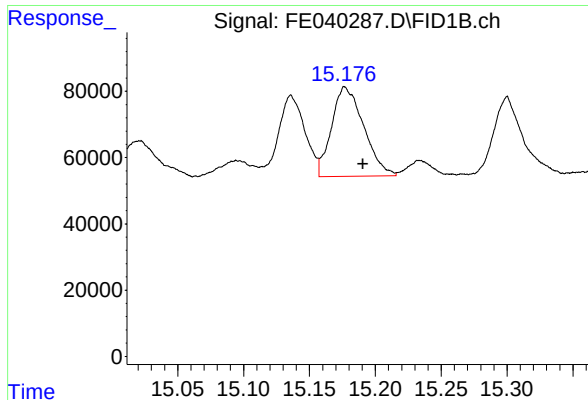
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 3815752
Conc: 30.77 ug/ml



#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.002 min
Response: 215302
Conc: 1.45 ug/ml



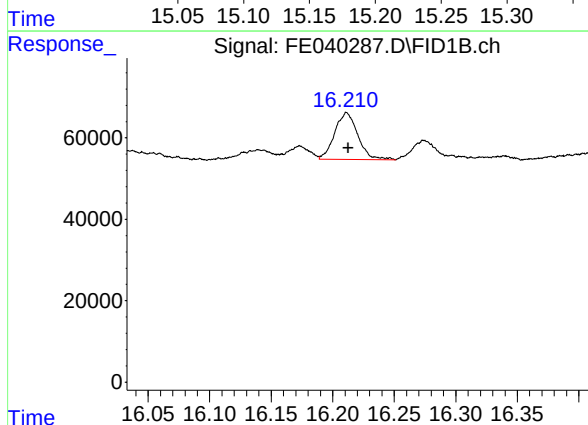
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.014 min
Response: 456758
Conc: 3.01 ug/ml

Instrument :

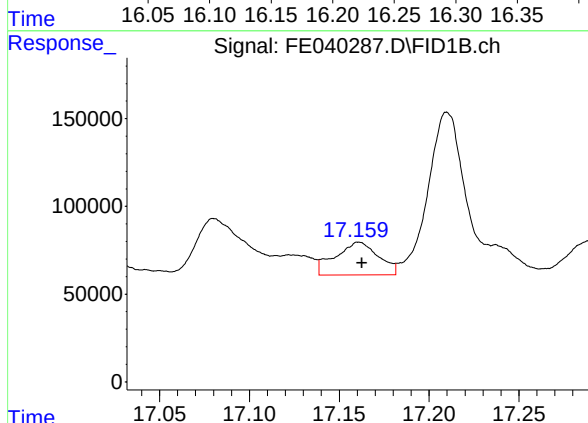
FID_E

ClientSampleId :



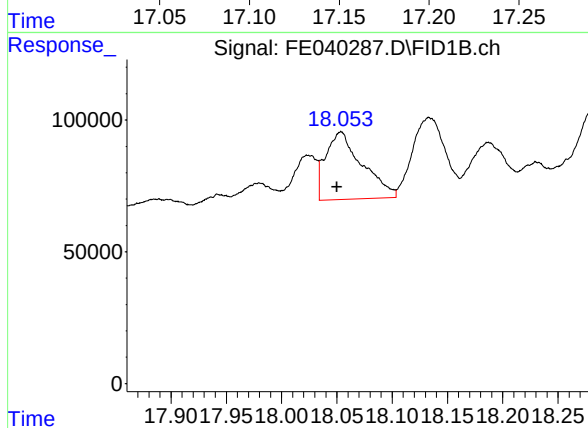
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.001 min
Response: 150543
Conc: 1.02 ug/ml



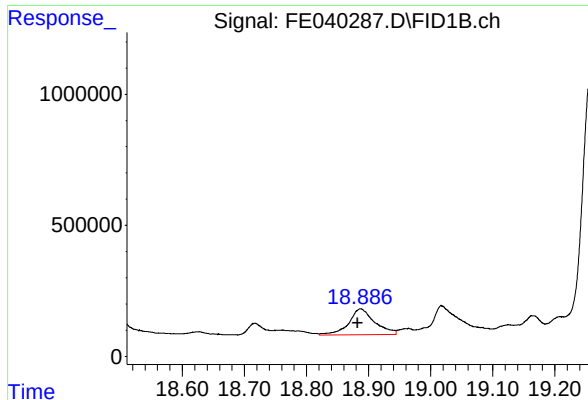
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 311938
Conc: 2.08 ug/ml



#17 n-Tricontane (C30)

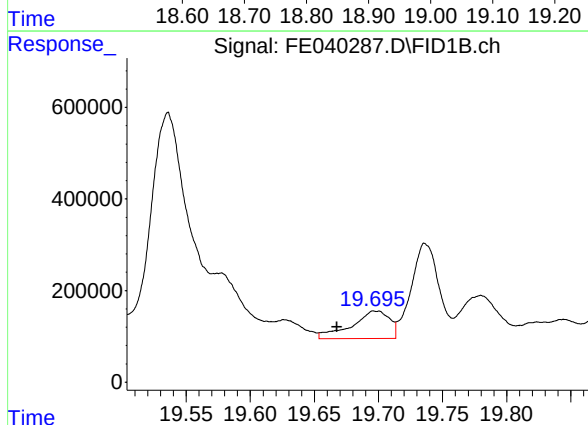
R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 586914
Conc: 3.98 ug/ml



#18 n-Dotriacontane (C32)

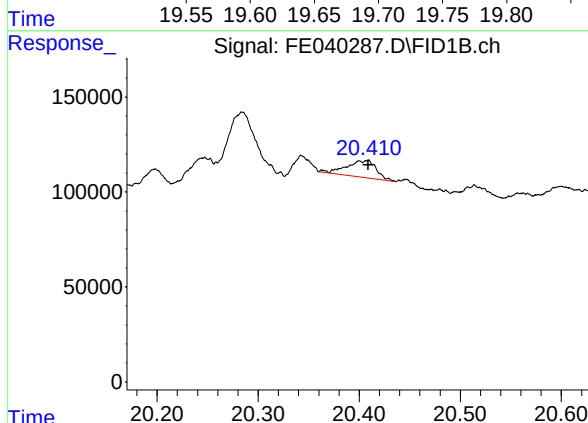
R.T.: 18.887 min
Delta R.T.: 0.005 min
Response: 2863364
Conc: 19.55 ug/ml

Instrument :
FID_E
ClientSampleId :



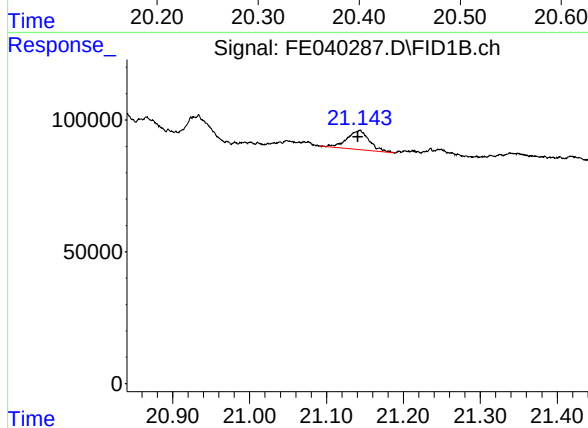
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.030 min
Response: 1234406
Conc: 8.97 ug/ml



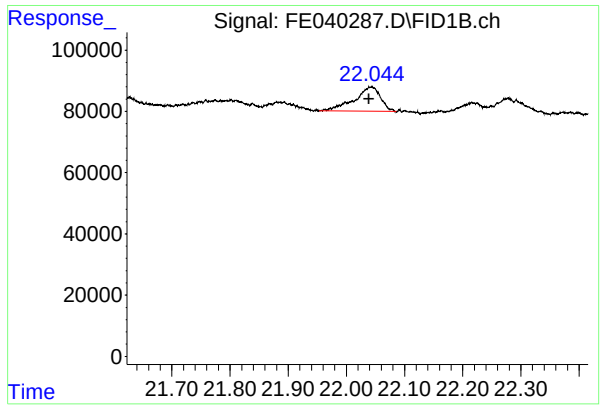
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.009 min
Response: 181395
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 146469
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.005 min
Response: 249390
Conc: 1.88 ug/ml

Instrument :

FID_E

ClientSampleId :