

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040942.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 14:21
 Operator : YP\AJ
 Sample : 02020-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.866	5855684	31.345 ug/ml
Spiked Amount 50.000		Recovery =	62.69%
12) S 1-chlorooctadecane (S...	13.305	4574704	30.909 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
Target Compounds			
2) T n-Decane (C10)	4.518	59077	0.393 ug/ml
6) T n-Tetradecane (C14)	8.492	69361	0.449 ug/ml
7) T n-Hexadecane (C16)	10.124	68177	0.422 ug/ml
10) T n-Eicosane (C20)	12.859	91295	0.540 ug/ml
11) T n-Heneicosane (C21)	13.470	42145	0.246 ug/ml
13) T n-Docosane (C22)	14.058	29007	0.169 ug/ml
14) T n-Tetracosane (C24)	15.163	238571	1.384 ug/ml
15) T n-Hexacosane (C26)	16.184	62250	0.366 ug/ml
16) T n-Octacosane (C28)	17.132	95480	0.569 ug/ml
17) T n-Tricontane (C30)	18.023	98313	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.844	377291	2.204 ug/ml
19) T n-Tetratriacontane (C34)	19.641	95161	0.615 ug/ml
20) T n-Hexatriacontane (C36)	20.383	49577	0.341 ug/ml
21) T n-Octatriacontane (C38)	21.113	45230	0.329 ug/ml
22) T n-Tetracontane (C40)	21.996	37414	0.242 ug/ml

(f)=RT Delta > 1/2 Window

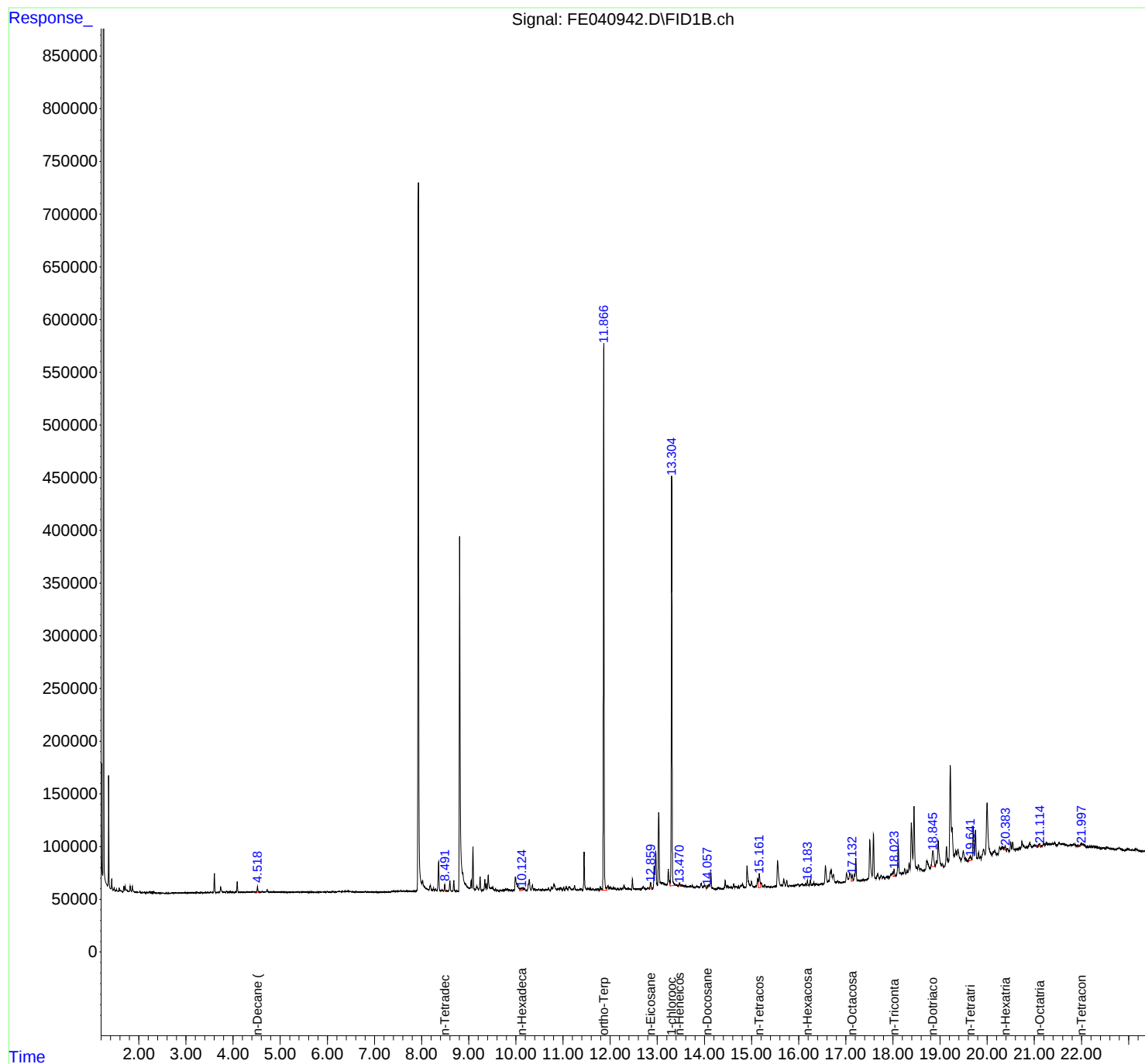
(m)=manual int.

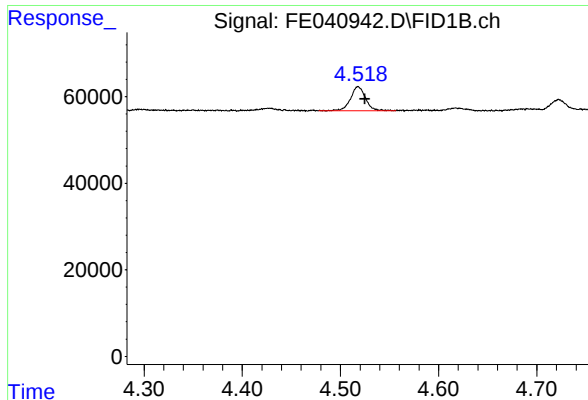
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

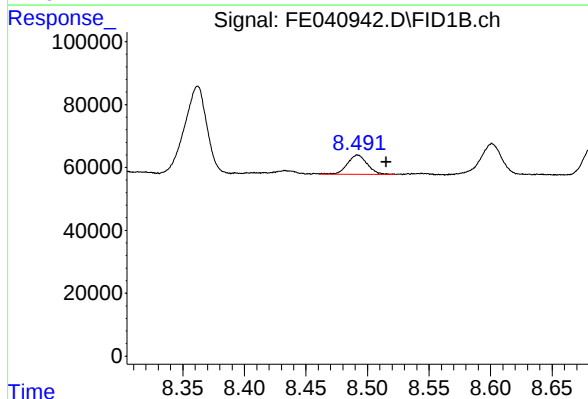




#2 n-Decane (C10)

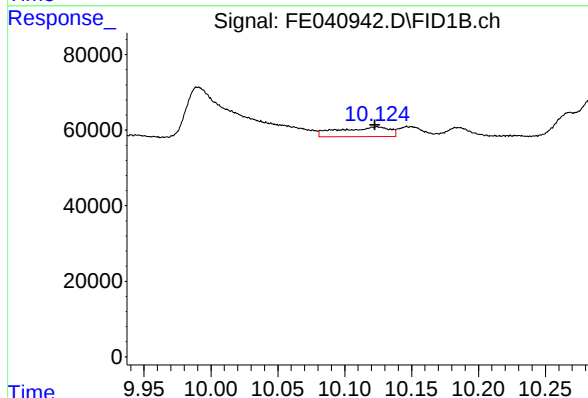
R.T.: 4.518 min
Delta R.T.: -0.007 min
Response: 59077
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



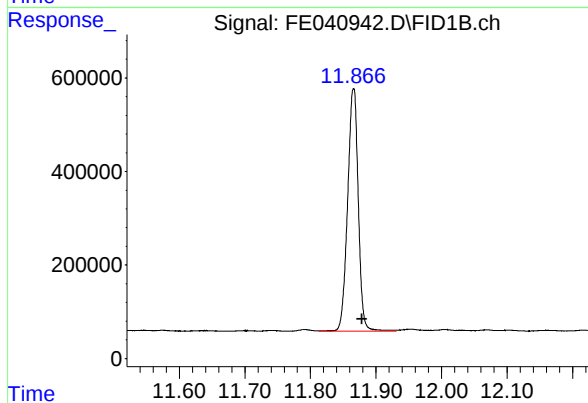
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.023 min
Response: 69361
Conc: 0.45 ug/ml



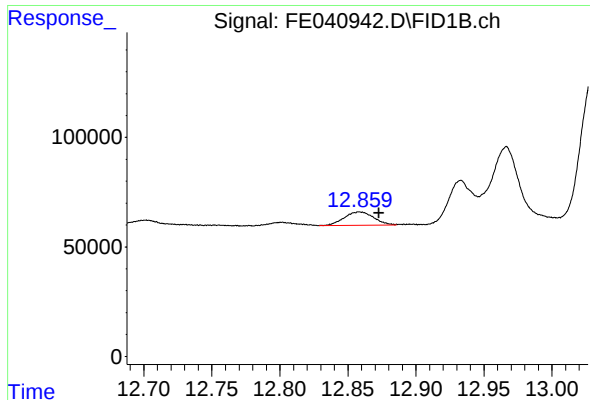
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 68177
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

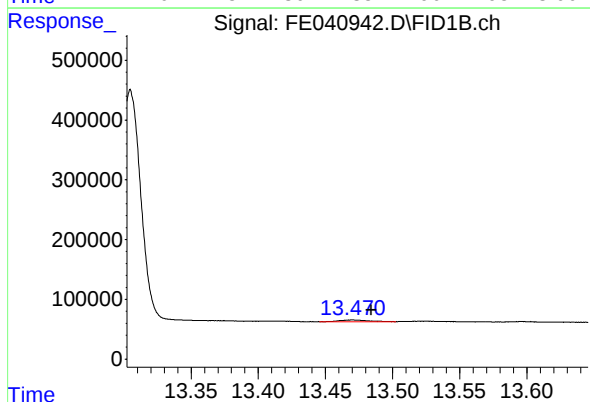
R.T.: 11.866 min
Delta R.T.: -0.013 min
Response: 5855684
Conc: 31.35 ug/ml



#10 n-Eicosane (C20)

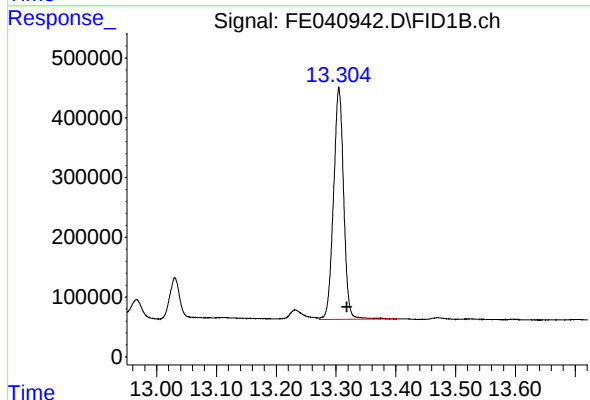
R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 91295
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



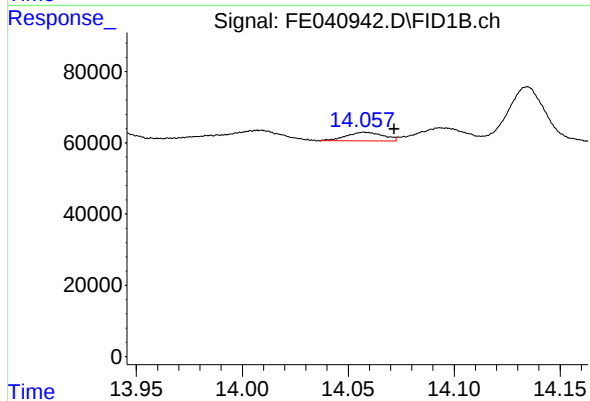
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.014 min
Response: 42145
Conc: 0.25 ug/ml



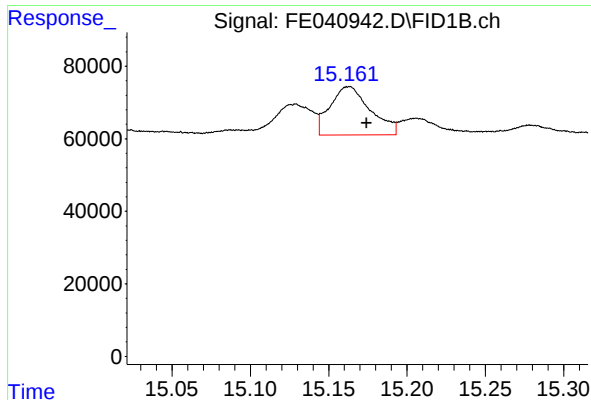
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.013 min
Response: 4574704
Conc: 30.91 ug/ml



#13 n-Docosane (C22)

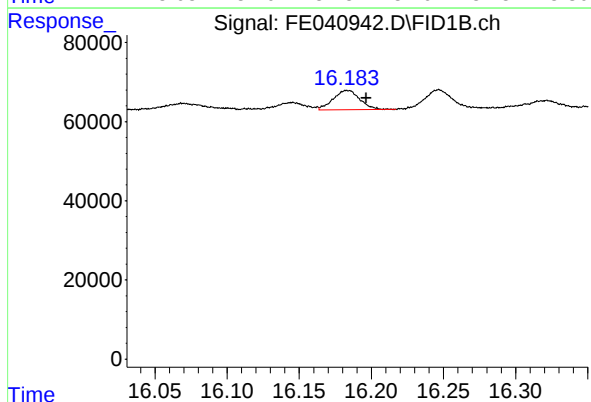
R.T.: 14.058 min
Delta R.T.: -0.014 min
Response: 29007
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

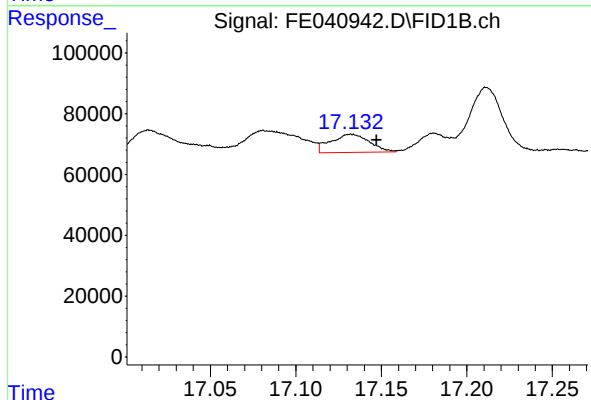
R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 238571
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



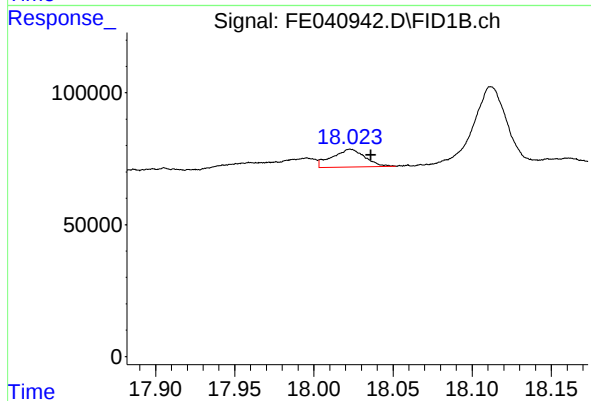
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 62250
Conc: 0.37 ug/ml



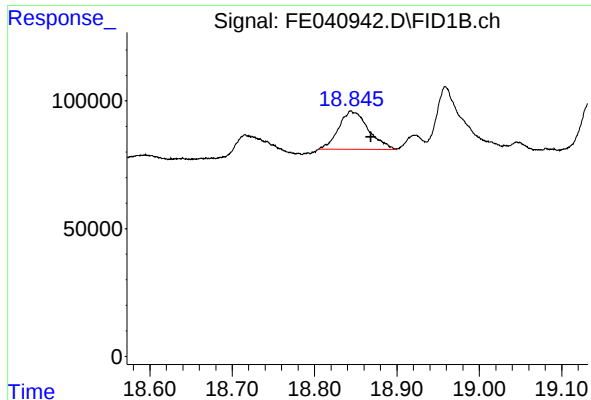
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 95480
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

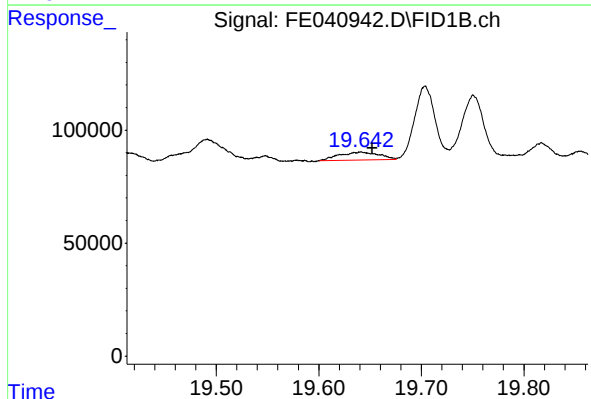
R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 98313
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

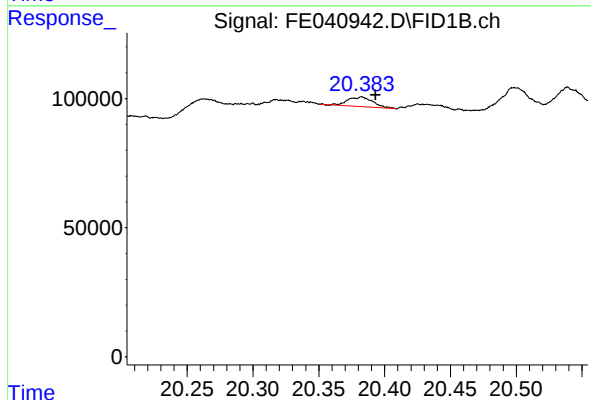
R.T.: 18.844 min
Delta R.T.: -0.024 min
Response: 377291
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



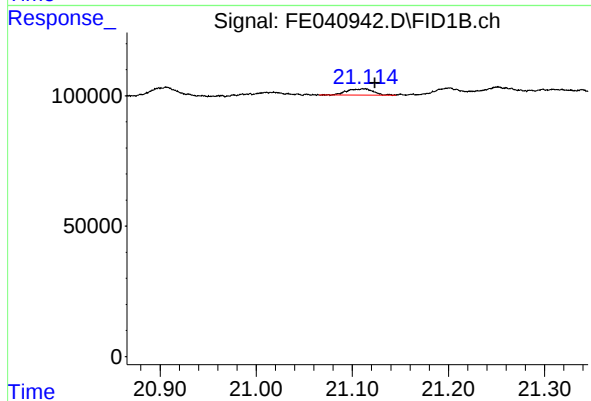
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.011 min
Response: 95161
Conc: 0.62 ug/ml



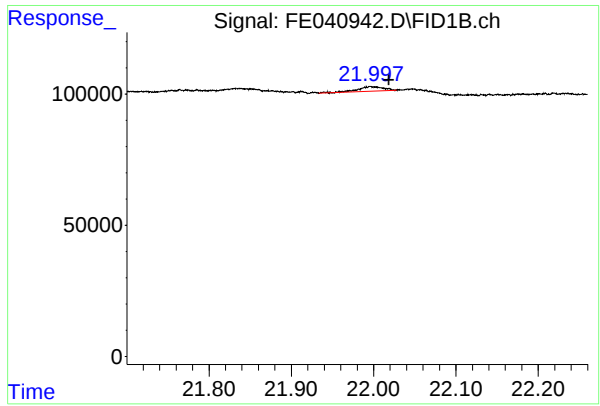
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.010 min
Response: 49577
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.011 min
Response: 45230
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min

Delta R.T.: -0.022 min

Response: 37414

Conc: 0.24 ug/ml

Instrument :

FID_E

ClientSampleId :