

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041379.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 10:08
 Operator : YP\AJ
 Sample : 02349-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:01:46 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)	11.842	3304186	17.581 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
12) S 1-chlorooctadecane (S...	13.283	2647327	18.400 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.477	37441	0.215 ug/ml
7) T n-Hexadecane (C16)	10.084	49591	0.279 ug/ml
8) T n-Octadecane (C18)	11.527	44801	0.251 ug/ml
10) T n-Eicosane (C20)	12.862	24635	0.144 ug/ml
11) T n-Heneicosane (C21)	13.485	27793	0.164 ug/ml
13) T n-Docosane (C22)	14.055	28948	0.175 ug/ml
14) T n-Tetracosane (C24)	15.146	59725	0.369 ug/ml
15) T n-Hexacosane (C26)	16.165	103184	0.666 ug/ml
16) T n-Octacosane (C28)	17.134	327409	2.137 ug/ml
17) T n-Tricontane (C30)	18.005	322909	2.113 ug/ml
18) T n-Dotriacontane (C32)	18.843	171367	1.098 ug/ml
19) T n-Tetratriacontane (C34)	19.653	201032	1.297 ug/ml
20) T n-Hexatriacontane (C36)	20.378	104425	0.687 ug/ml
21) T n-Octatriacontane (C38)	21.105	95161	0.609 ug/ml
22) T n-Tetracontane (C40)	21.979	194337	1.218 ug/ml

(f)=RT Delta > 1/2 Window

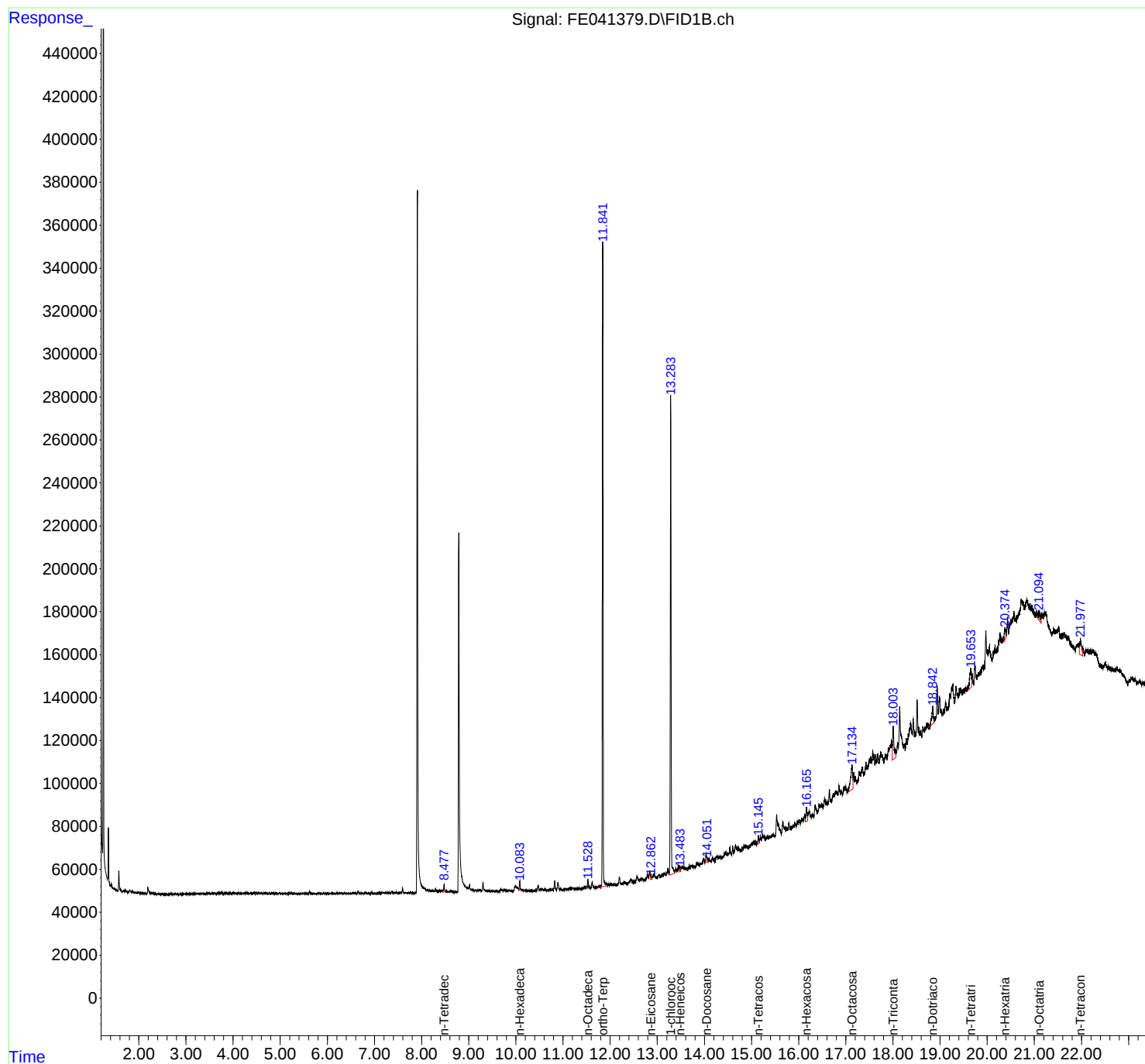
(m)=manual int.

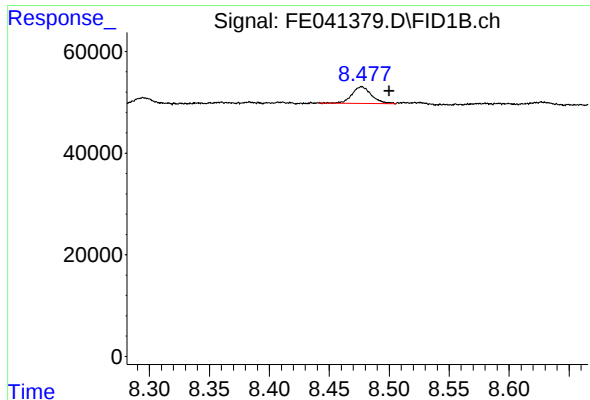
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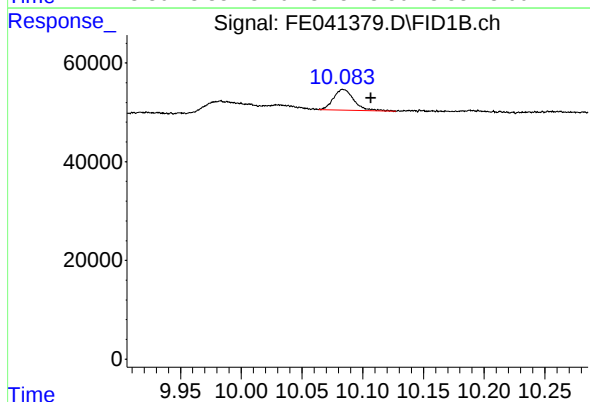
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 37441
Conc: 0.21 ug/ml

Instrument :

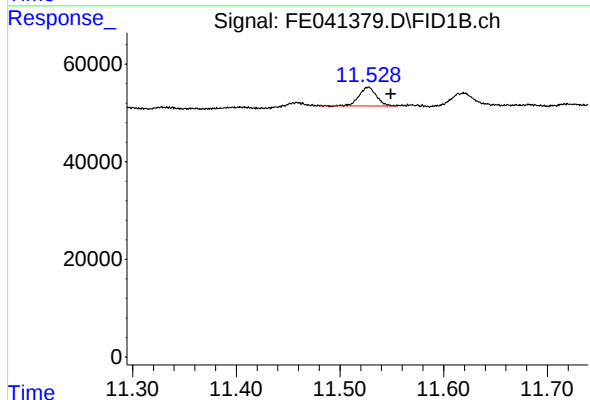
FID_E

ClientSampleId :



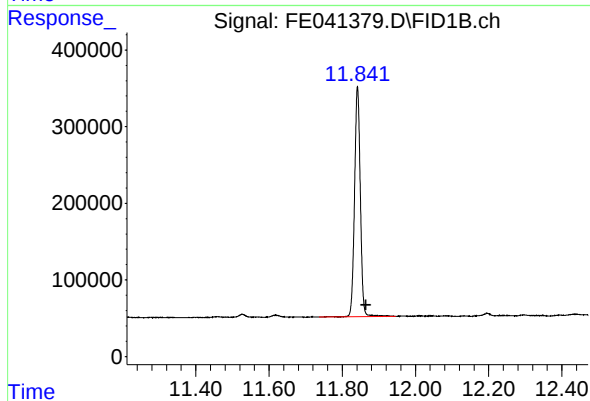
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.023 min
Response: 49591
Conc: 0.28 ug/ml



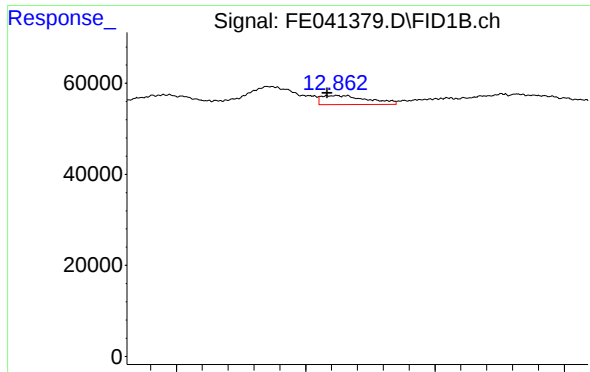
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.022 min
Response: 44801
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

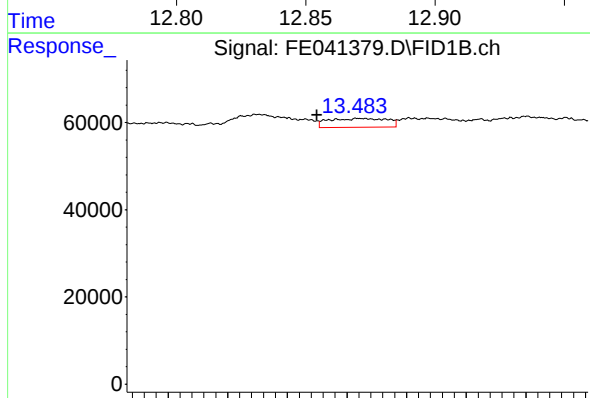
R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 3304186
Conc: 17.58 ug/ml



#10 n-Eicosane (C20)

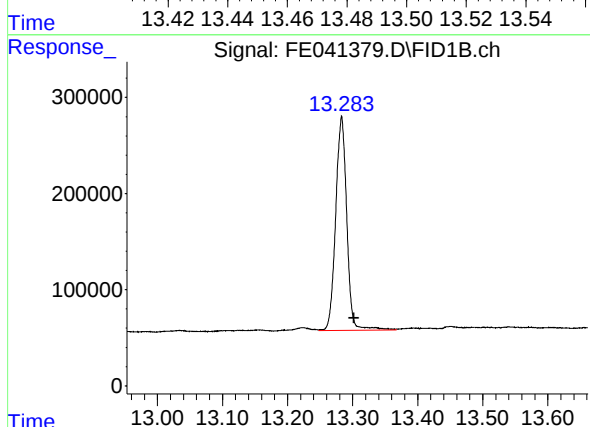
R.T.: 12.862 min
Delta R.T.: 0.004 min
Response: 24635
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



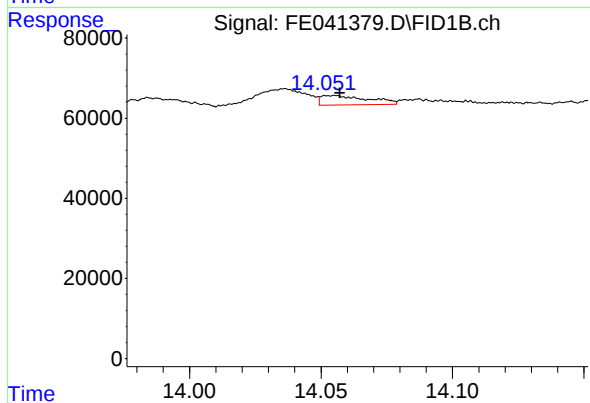
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.016 min
Response: 27793
Conc: 0.16 ug/ml



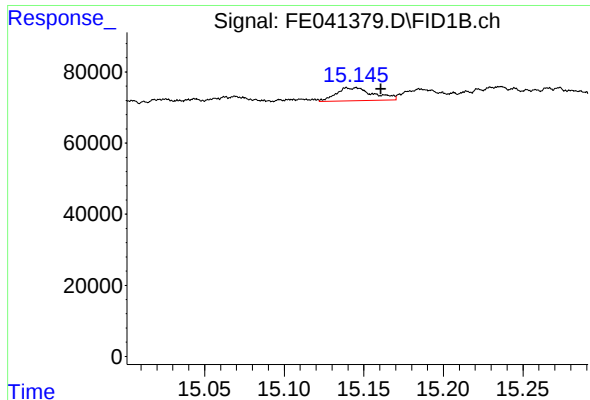
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.019 min
Response: 2647327
Conc: 18.40 ug/ml



#13 n-Docosane (C22)

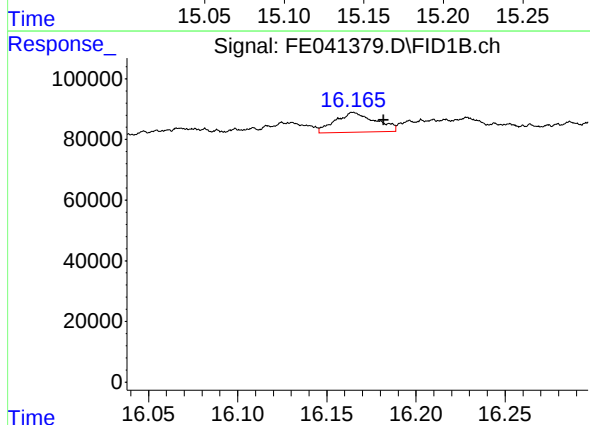
R.T.: 14.055 min
Delta R.T.: -0.003 min
Response: 28948
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

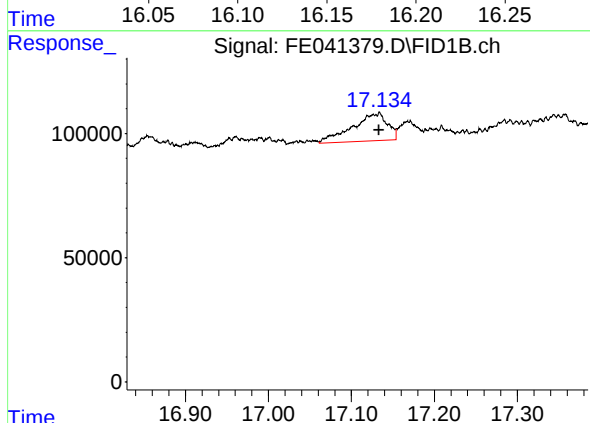
R.T.: 15.146 min
Delta R.T.: -0.015 min
Response: 59725
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



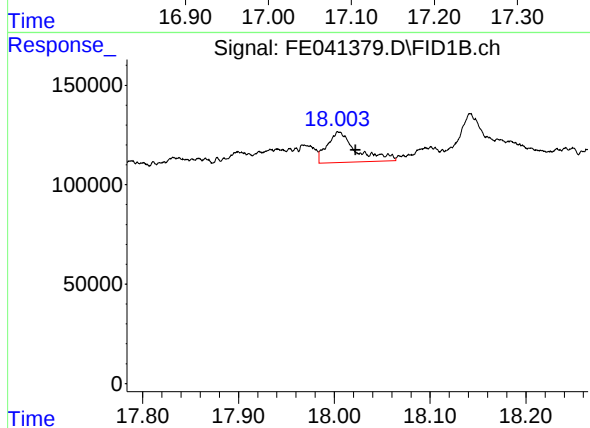
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.017 min
Response: 103184
Conc: 0.67 ug/ml



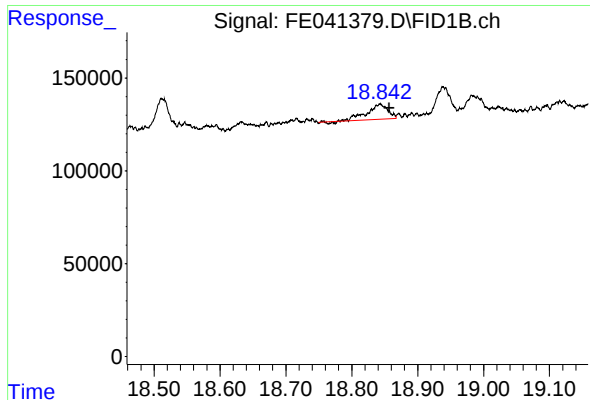
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: 0.000 min
Response: 327409
Conc: 2.14 ug/ml



#17 n-Tricontane (C30)

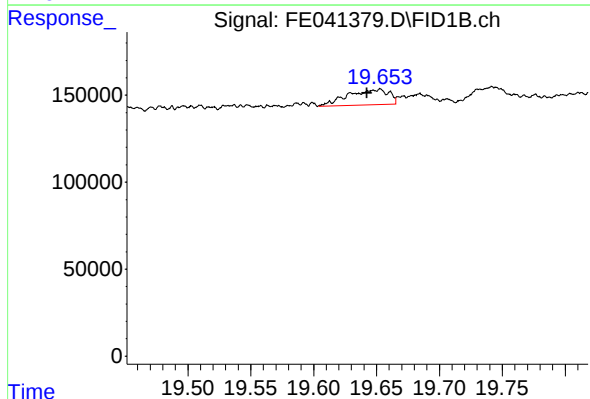
R.T.: 18.005 min
Delta R.T.: -0.018 min
Response: 322909
Conc: 2.11 ug/ml



#18 n-Dotriacontane (C32)

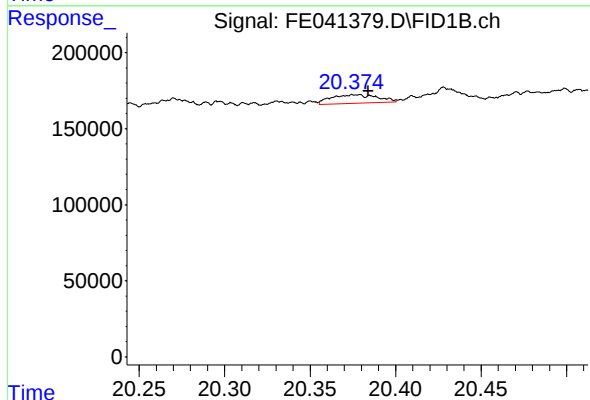
R.T.: 18.843 min
Delta R.T.: -0.013 min
Response: 171367
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



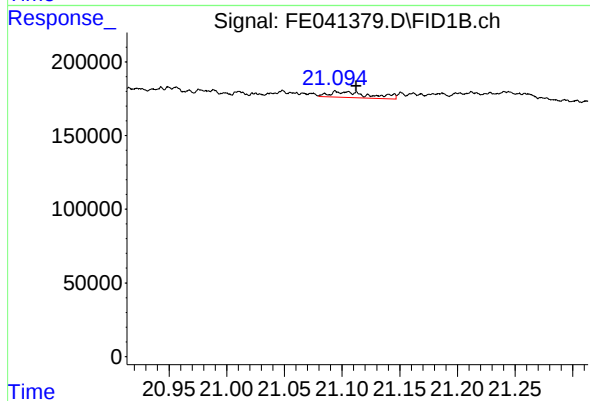
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.011 min
Response: 201032
Conc: 1.30 ug/ml



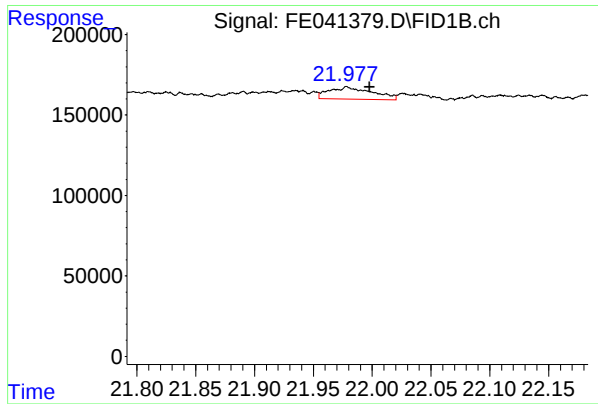
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 104425
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.007 min
Response: 95161
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.019 min
Response: 194337
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :