

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041340.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 13:38
 Operator : YP\AJ
 Sample : 02320-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:03:56 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)	11.834	4962597	26.405 ug/ml
Spiked Amount 50.000		Recovery =	52.81%
12) S 1-chlorooctadecane (S...	13.273	3760599	26.137 ug/ml
Spiked Amount 50.000		Recovery =	52.27%
Target Compounds			
5) T A~2-methylnaphthalene...	7.301	35712	0.216 ug/ml
6) T n-Tetradecane (C14)	8.468	32020	0.184 ug/ml
7) T n-Hexadecane (C16)	10.076	53233	0.299 ug/ml
8) T n-Octadecane (C18)	11.523	2389917	13.385 ug/ml
10) T n-Eicosane (C20)	12.825	41212	0.242 ug/ml
11) T n-Heneicosane (C21)	13.438	47026	0.278 ug/ml
13) T n-Docosane (C22)	14.022	33605	0.203 ug/ml
14) T n-Tetracosane (C24)	15.181	58366	0.361 ug/ml
15) T n-Hexacosane (C26)	16.154	144672	0.933 ug/ml
16) T n-Octacosane (C28)	17.151	25812	0.169 ug/ml
17) T n-Tricontane (C30)	17.991	81575	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.884	53046	0.340 ug/ml
19) T n-Tetratriacontane (C34)	19.612	37900	0.245 ug/ml
20) T n-Hexatriacontane (C36)	20.354	30776	0.203 ug/ml
21) T n-Octatriacontane (C38)	21.081	33336	0.213 ug/ml

(f)=RT Delta > 1/2 Window

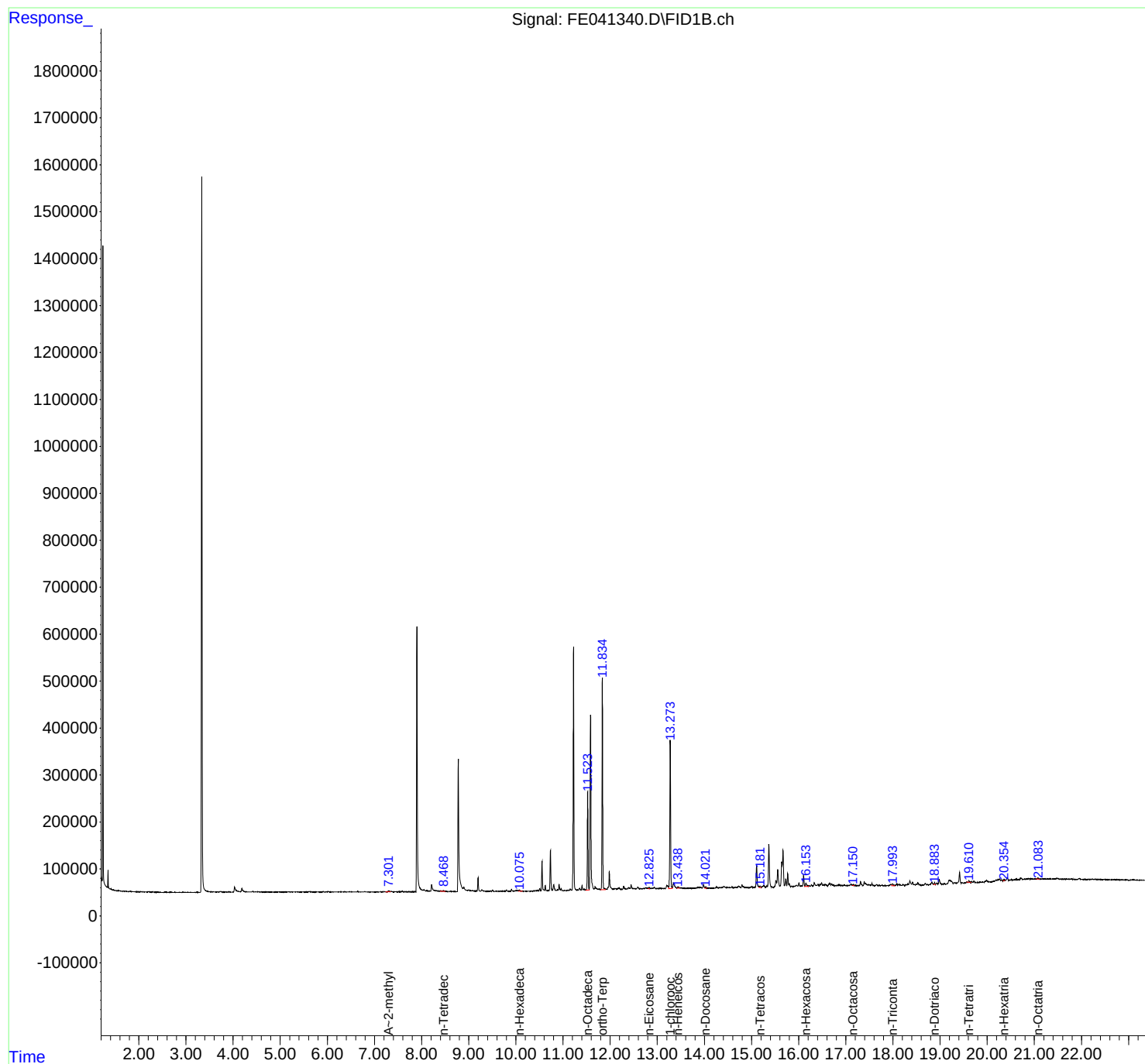
(m)=manual int.

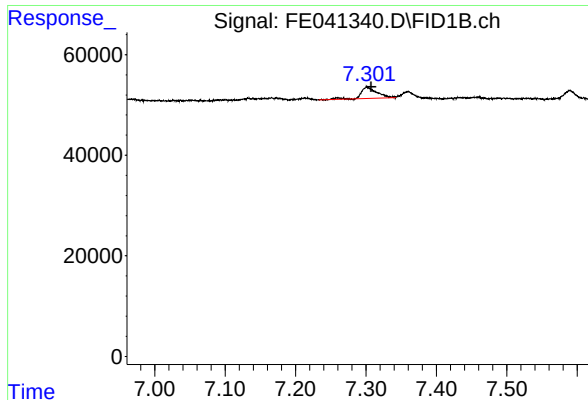
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
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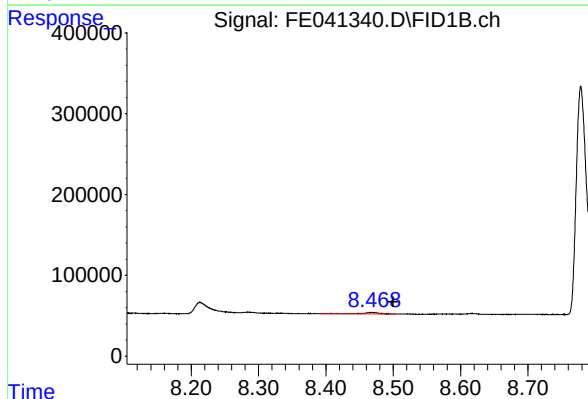
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 35712
Conc: 0.22 ug/ml

Instrument :

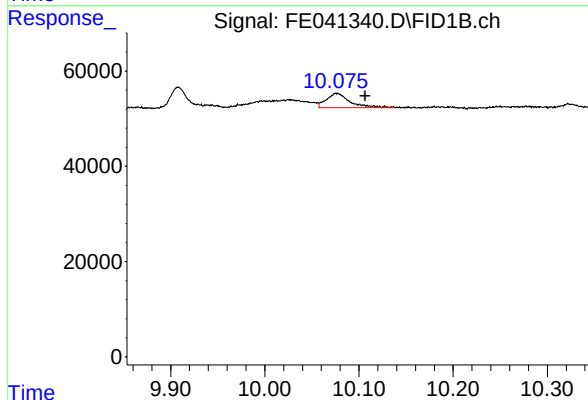
FID_E

ClientSampleId :



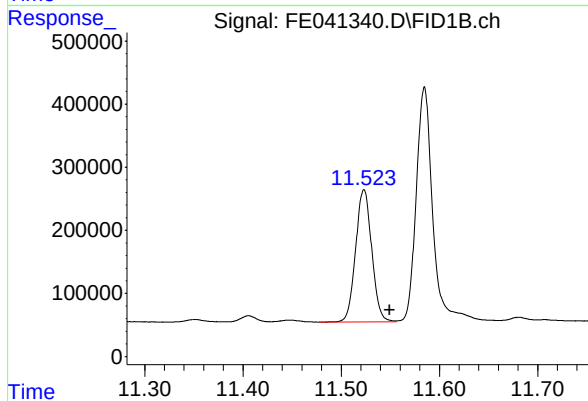
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.032 min
Response: 32020
Conc: 0.18 ug/ml



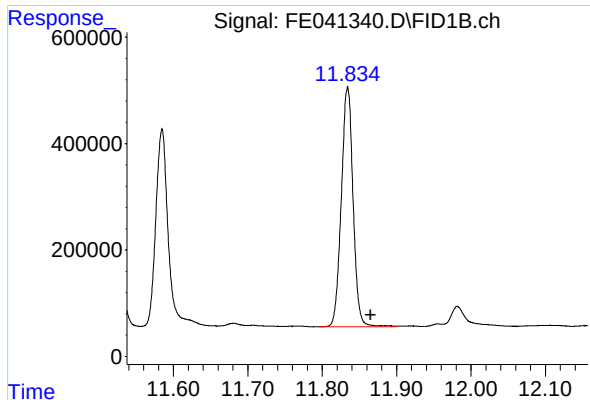
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.031 min
Response: 53233
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

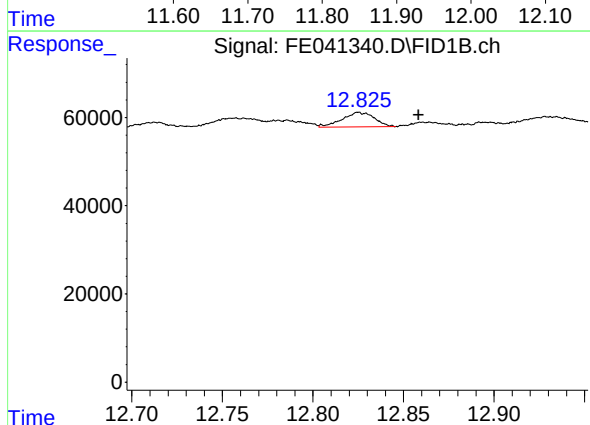
R.T.: 11.523 min
Delta R.T.: -0.026 min
Response: 2389917
Conc: 13.38 ug/ml



#9 ortho-Terphenyl (SURR)

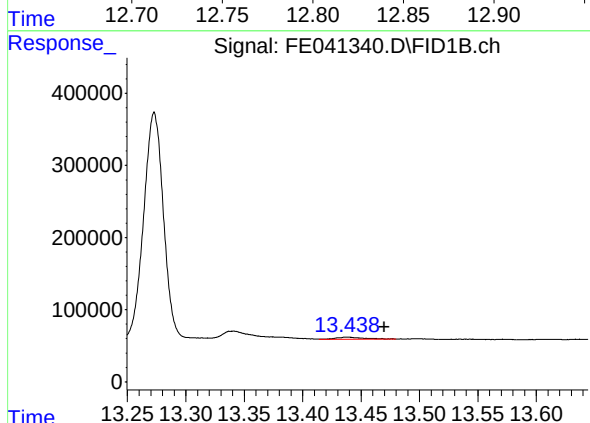
R.T.: 11.834 min
Delta R.T.: -0.031 min
Response: 4962597
Conc: 26.41 ug/ml

Instrument :
FID_E
ClientSampleId :



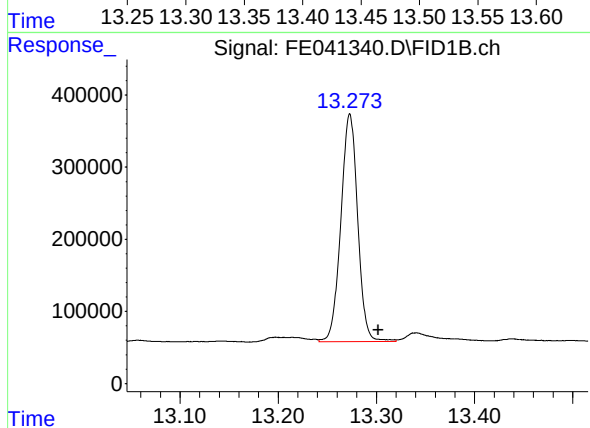
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.033 min
Response: 41212
Conc: 0.24 ug/ml



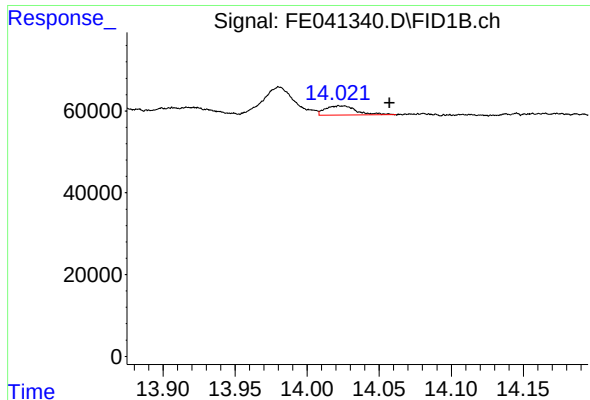
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.032 min
Response: 47026
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

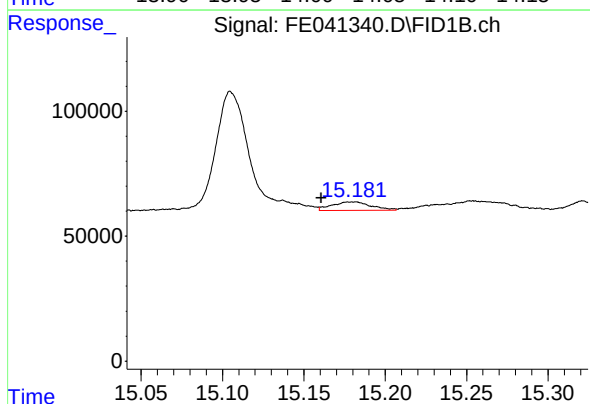
R.T.: 13.273 min
Delta R.T.: -0.029 min
Response: 3760599
Conc: 26.14 ug/ml



#13 n-Docosane (C22)

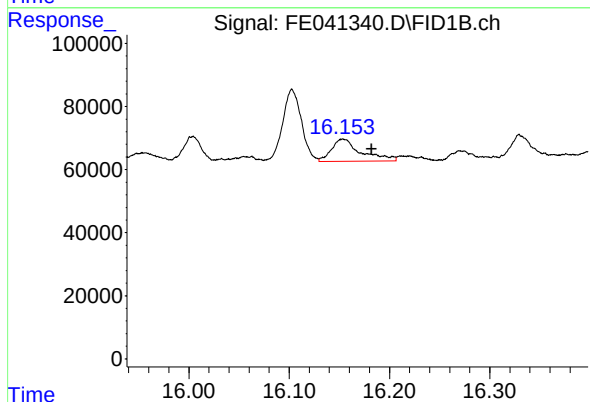
R.T.: 14.022 min
Delta R.T.: -0.035 min
Response: 33605
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



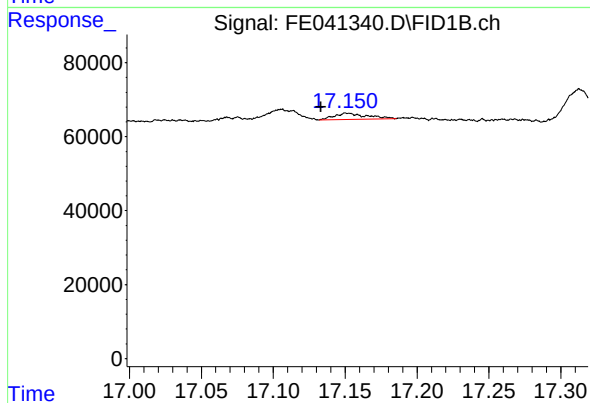
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: 0.021 min
Response: 58366
Conc: 0.36 ug/ml



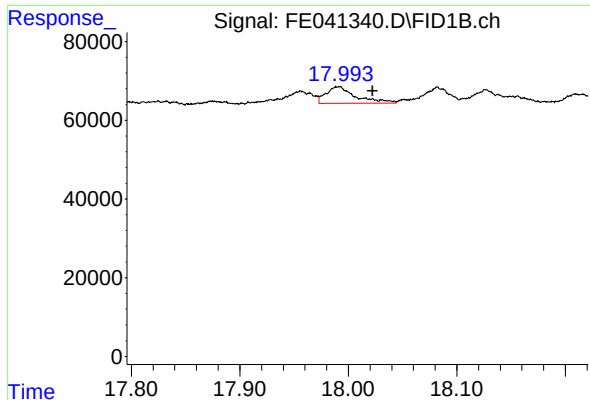
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.028 min
Response: 144672
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

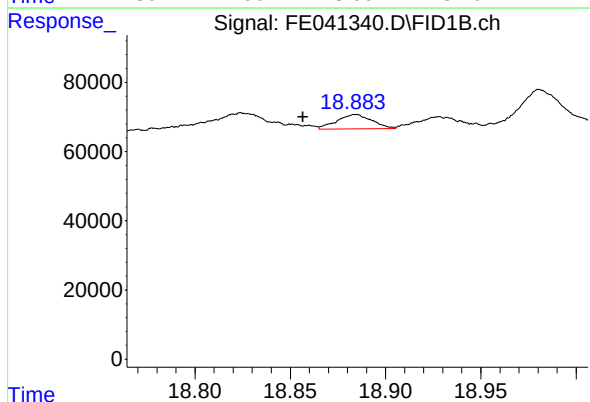
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 25812
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

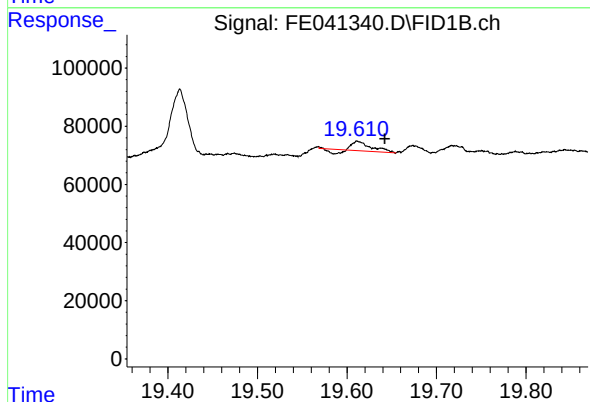
R.T.: 17.991 min
Delta R.T.: -0.031 min
Response: 81575
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



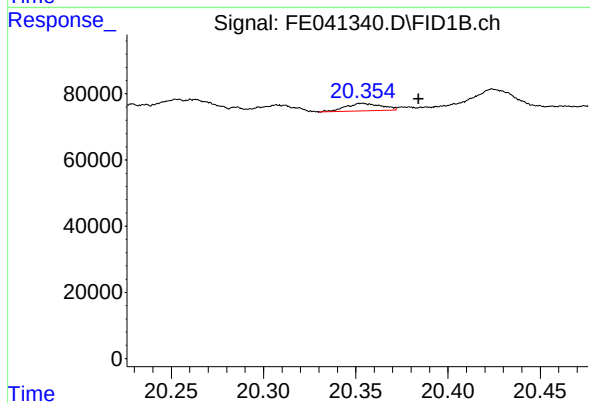
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.028 min
Response: 53046
Conc: 0.34 ug/ml



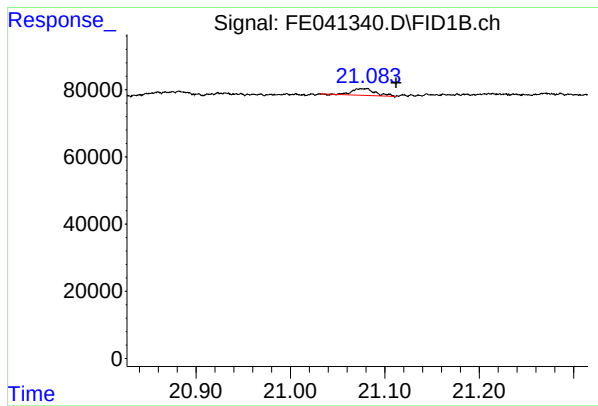
#19 n-Tetatriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.031 min
Response: 37900
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.031 min
Response: 30776
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.031 min
Response: 33336
Conc: 0.21 ug/ml

Instrument :

FID_E

ClientSampleId :