

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046155.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 19:05
 Operator : YP\AJ
 Sample : P1085-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:15:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	6752141	37.156 ug/ml
Spiked Amount 50.000		Recovery =	74.31%
12) S 1-chlorooctadecane (S...	13.279	5002300	37.439 ug/ml
Spiked Amount 50.000		Recovery =	74.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	31799	0.191 ug/ml
5) T A~2-methylnaphthalene...	7.277	47208	0.297 ug/ml
6) T n-Tetradecane (C14)	8.463	24314	0.156 ug/ml
7) T n-Hexadecane (C16)	10.072	26410	0.167 ug/ml
8) T n-Octadecane (C18)	11.518	39705	0.252 ug/ml
10) T n-Eicosane (C20)	12.831	75560	0.499 ug/ml
11) T n-Heneicosane (C21)	13.444	24391	0.166 ug/ml
13) T n-Docosane (C22)	14.033	22365	0.153 ug/ml
14) T n-Tetracosane (C24)	15.136	241861	1.668 ug/ml
15) T n-Hexacosane (C26)	16.164	35241	0.246 ug/ml
17) T n-Tricontane (C30)	18.003	48841	0.329 ug/ml
18) T n-Dotriacontane (C32)	18.838	67217	0.449 ug/ml
19) T n-Tetratriacontane (C34)	19.642	25038	0.175 ug/ml
20) T n-Hexatriacontane (C36)	20.373	22325	0.153 ug/ml
21) T n-Octatriacontane (C38)	21.103	82887	0.562 ug/ml

(f)=RT Delta > 1/2 Window

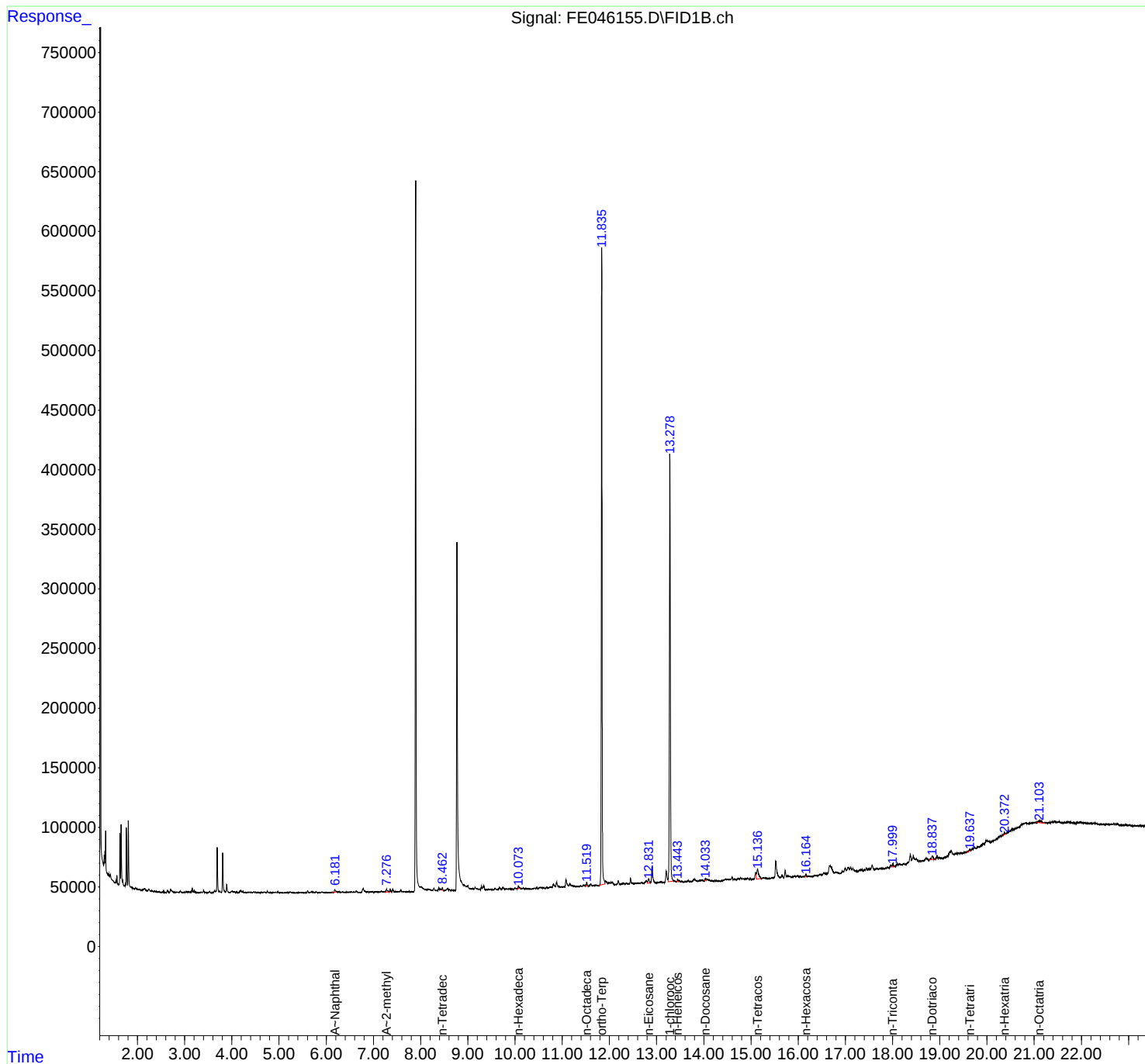
(m)=manual int.

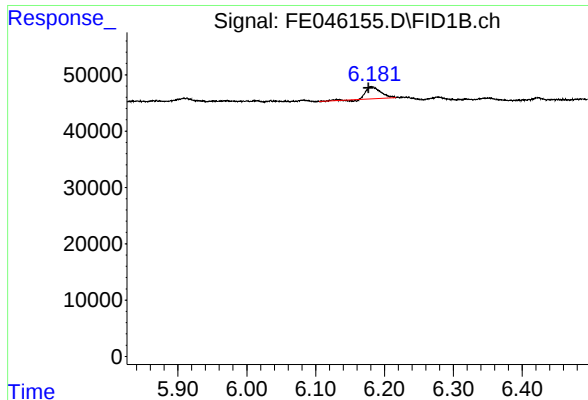
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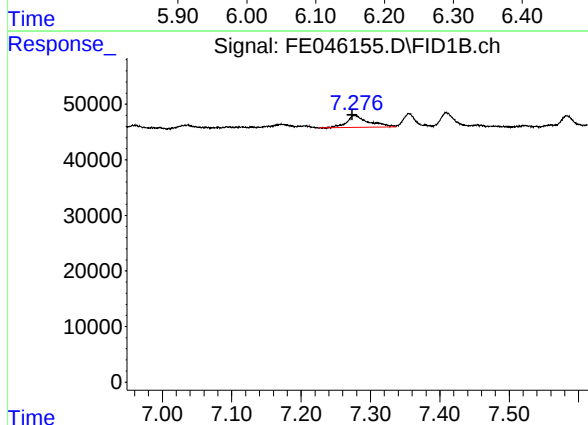




#3 A~Naphthalene (C11.7)

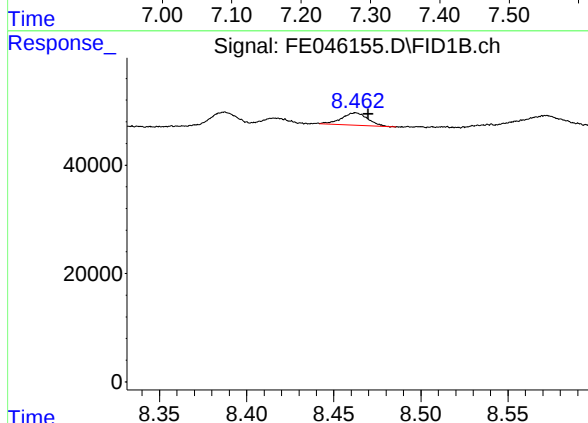
R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 31799
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



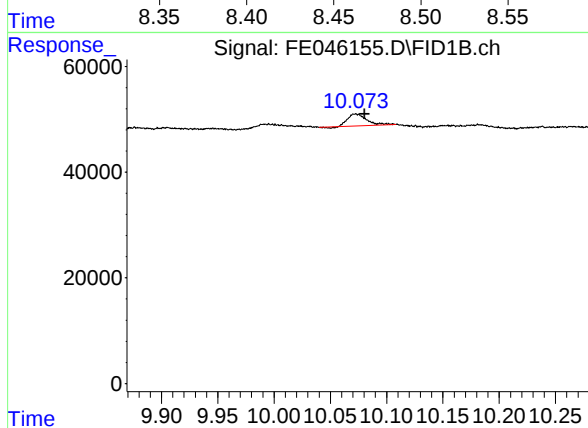
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 47208
Conc: 0.30 ug/ml



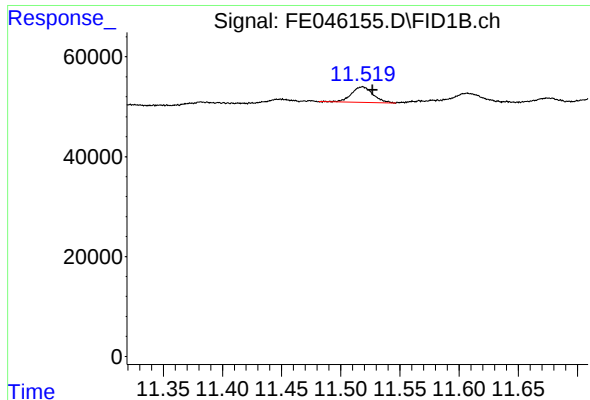
#6 n-Tetradecane (C14)

R.T.: 8.463 min
Delta R.T.: -0.007 min
Response: 24314
Conc: 0.16 ug/ml



#7 n-Hexadecane (C16)

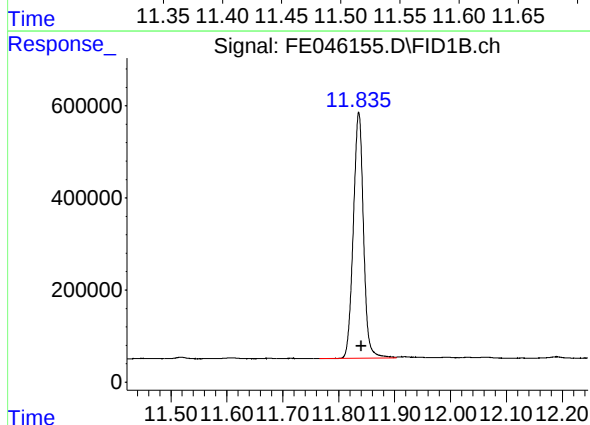
R.T.: 10.072 min
Delta R.T.: -0.008 min
Response: 26410
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

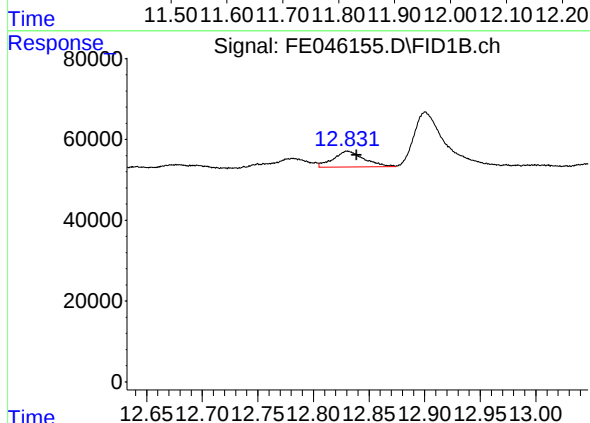
R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 39705
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



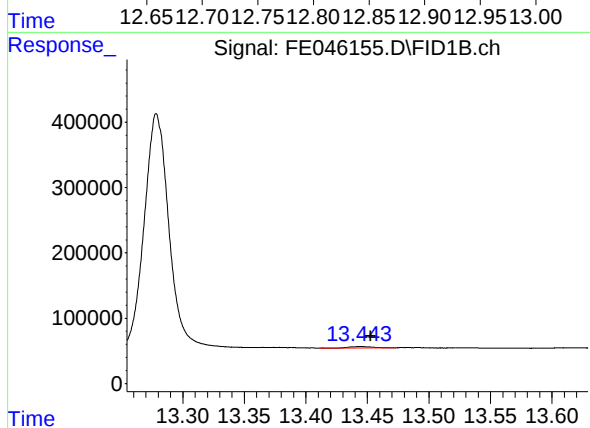
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 6752141
Conc: 37.16 ug/ml



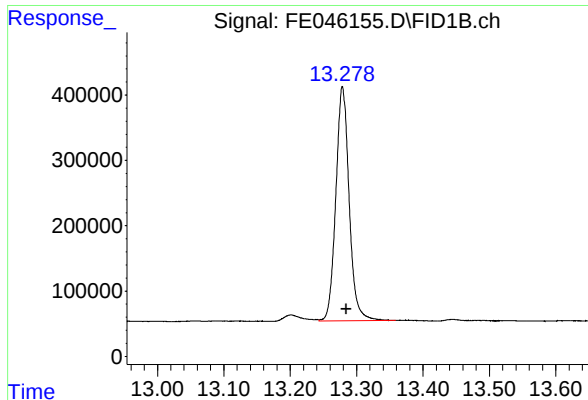
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.008 min
Response: 75560
Conc: 0.50 ug/ml



#11 n-Heneicosane (C21)

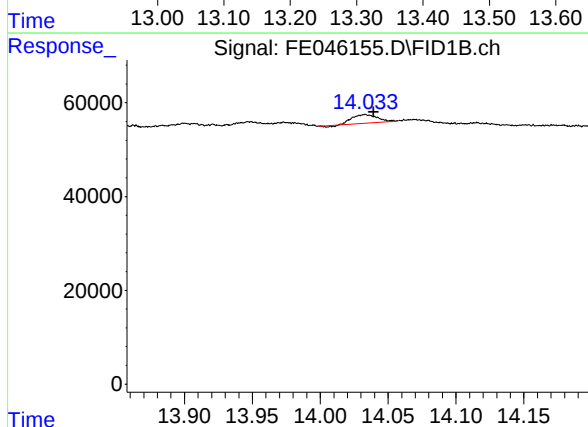
R.T.: 13.444 min
Delta R.T.: -0.009 min
Response: 24391
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

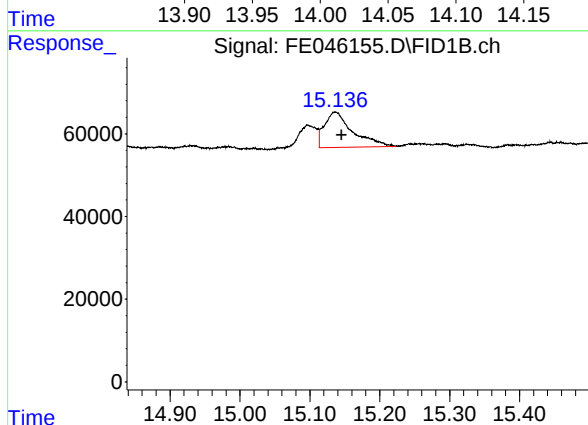
R.T.: 13.279 min
Delta R.T.: -0.006 min
Response: 5002300
Conc: 37.44 ug/ml

Instrument :
FID_E
ClientSampleId :



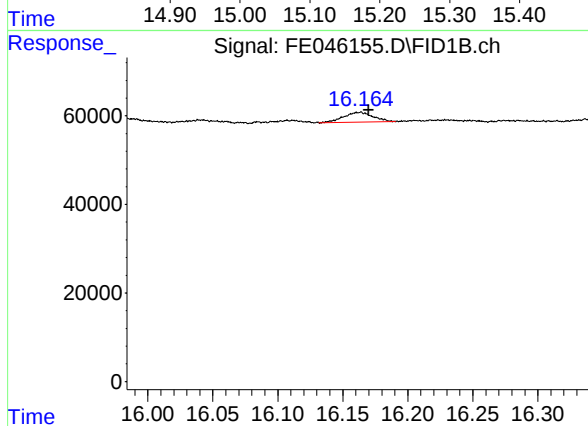
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: -0.006 min
Response: 22365
Conc: 0.15 ug/ml



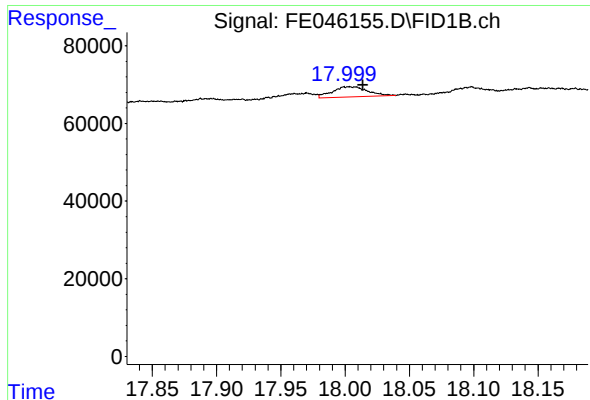
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 241861
Conc: 1.67 ug/ml



#15 n-Hexacosane (C26)

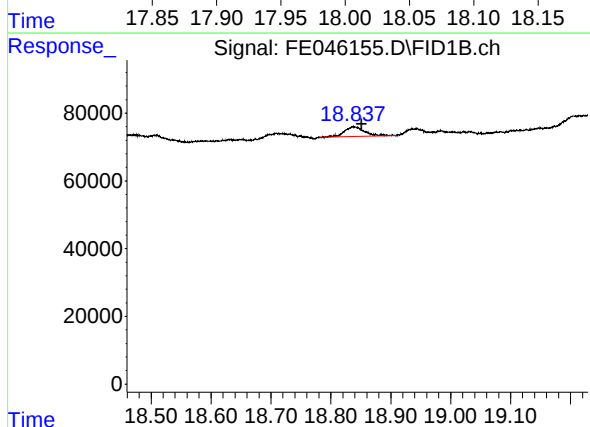
R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 35241
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

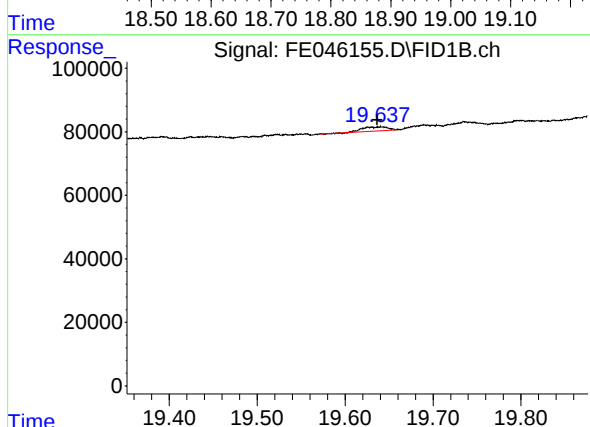
R.T.: 18.003 min
Delta R.T.: -0.010 min
Response: 48841
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



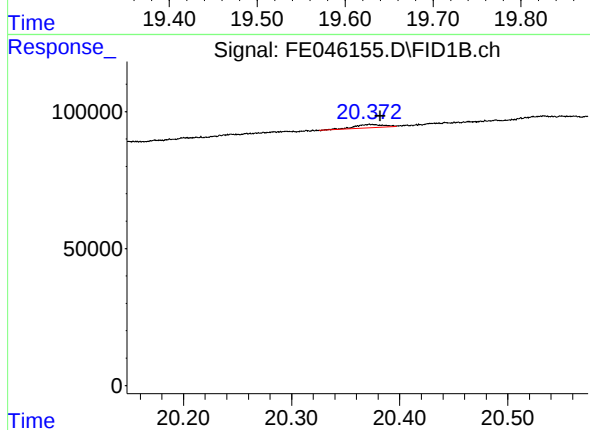
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 67217
Conc: 0.45 ug/ml



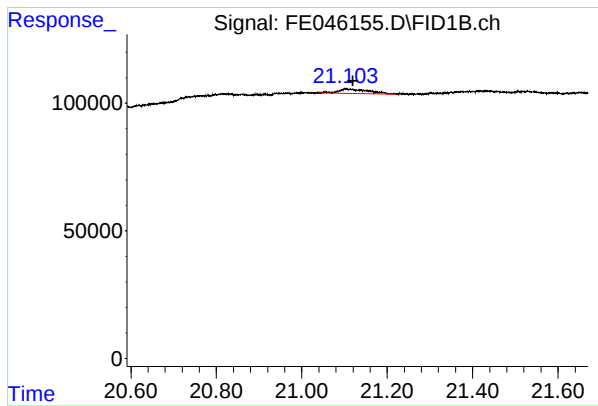
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.005 min
Response: 25038
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.009 min
Response: 22325
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.017 min
Response: 82887
Conc: 0.56 ug/ml

Instrument :

FID_E

ClientSampleId :