

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048775.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 1:34
 Operator : DD\AJ
 Sample : L3436-21RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 04:42:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	13.114	2515982	22.327 ug/ml
Spiked Amount 50.000		Recovery =	44.65%
Target Compounds			
4) T n-Dodecane (C12)	6.511	120405	0.984 ug/ml
6) T n-Tetradecane (C14)	8.311	94081	0.764 ug/ml
7) T n-Hexadecane (C16)	9.914	128216	1.047 ug/ml
8) T n-Octadecane (C18)	11.356	133941	1.047 ug/ml
10) T n-Eicosane (C20)	12.667	112319	0.868 ug/ml
11) T n-Heneicosane (C21)	13.278	89038	0.687 ug/ml
13) T n-Docosane (C22)	13.867	115715	0.891 ug/ml
14) T n-Tetracosane (C24)	14.967	105073	0.802 ug/ml
15) T n-Hexacosane (C26)	15.989	140809	1.083 ug/ml
16) T n-Octacosane (C28)	16.939	281208	2.152 ug/ml
17) T n-Tricontane (C30)	17.827	628746	4.891 ug/ml
18) T n-Dotriacontane (C32)	18.656	248805	2.106 ug/ml
19) T n-Tetratriacontane (C34)	19.442	256016	2.294 ug/ml
20) T n-Hexatriacontane (C36)	20.174	317646	3.020 ug/ml
21) T n-Octatriacontane (C38)	20.938	423140	4.310 ug/ml
22) T n-Tetracontane (C40)	21.881	452494	4.656 ug/ml

(f)=RT Delta > 1/2 Window

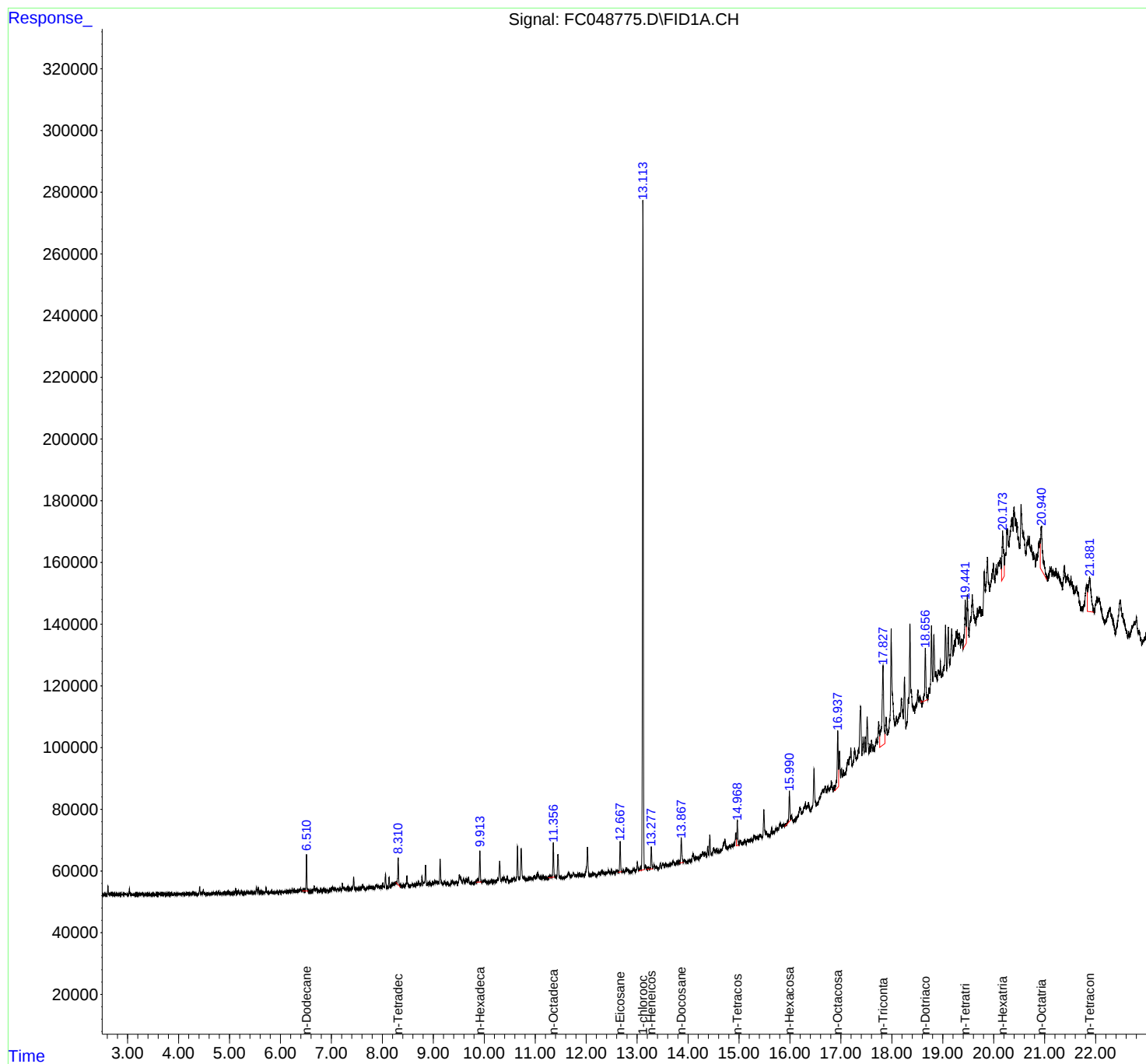
(m)=manual int.

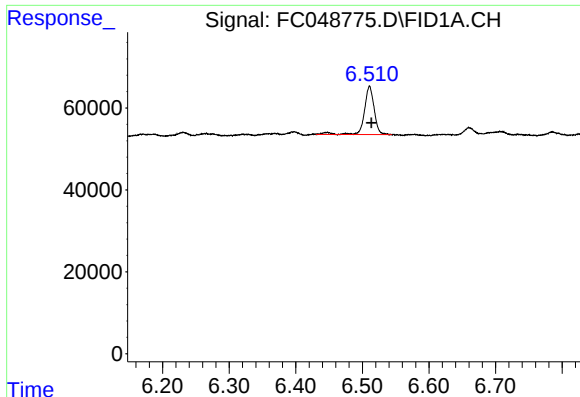
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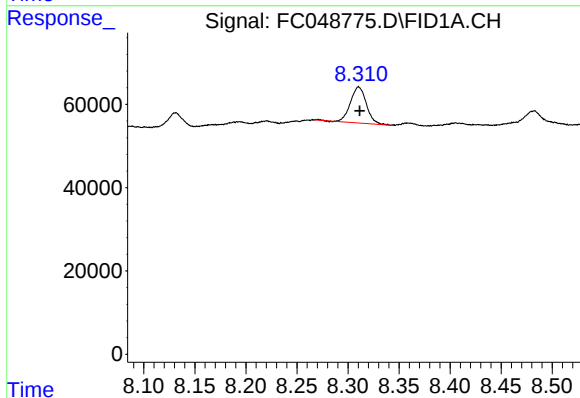




#4 n-Dodecane (C12)

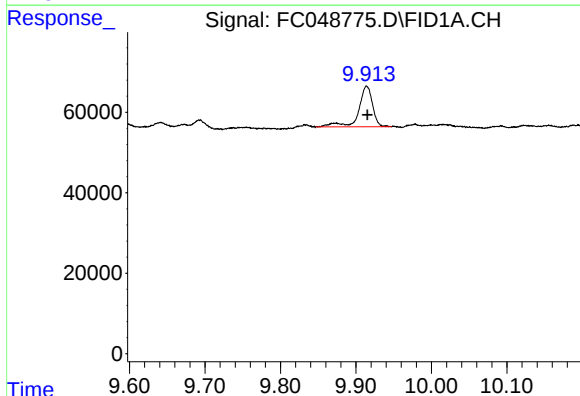
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 120405
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



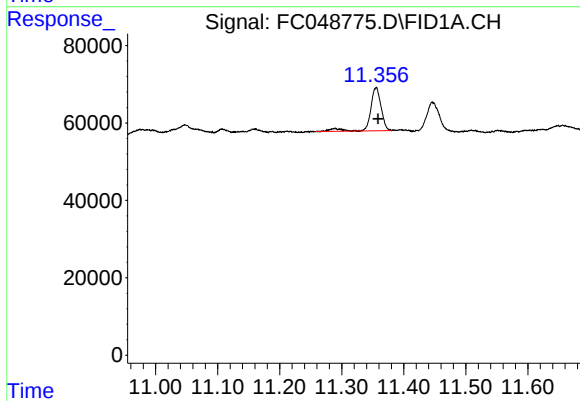
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 94081
Conc: 0.76 ug/ml



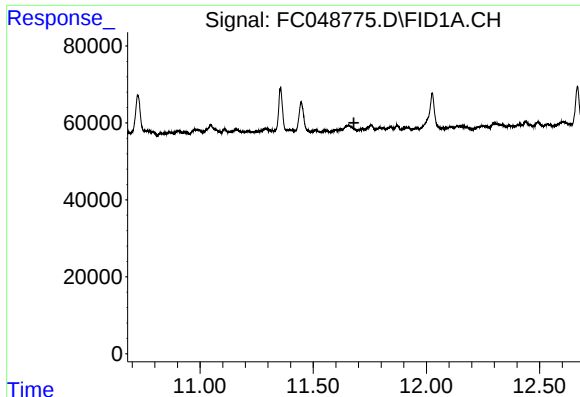
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 128216
Conc: 1.05 ug/ml



#8 n-Octadecane (C18)

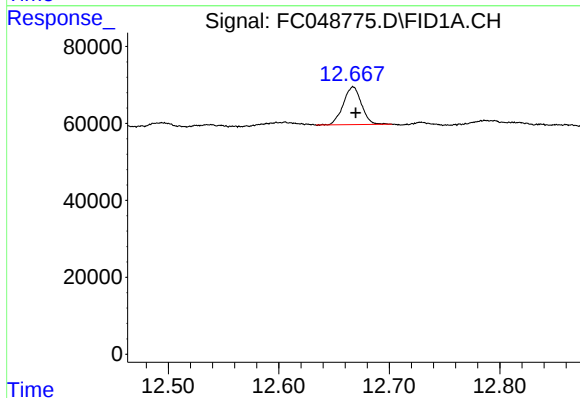
R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 133941
Conc: 1.05 ug/ml



#9 ortho-Terphenyl (SURR)

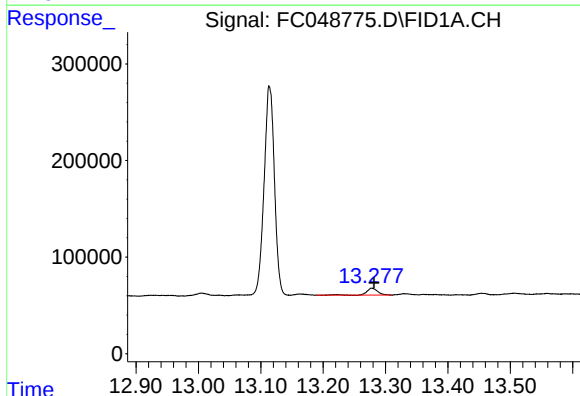
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



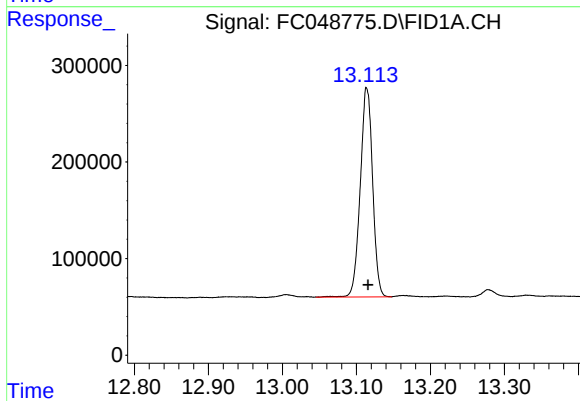
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 112319
Conc: 0.87 ug/ml



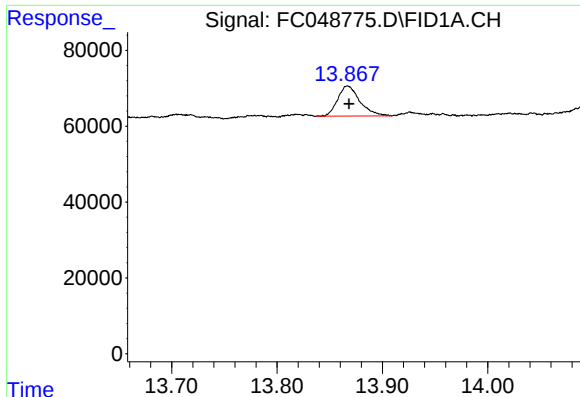
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.003 min
Response: 89038
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

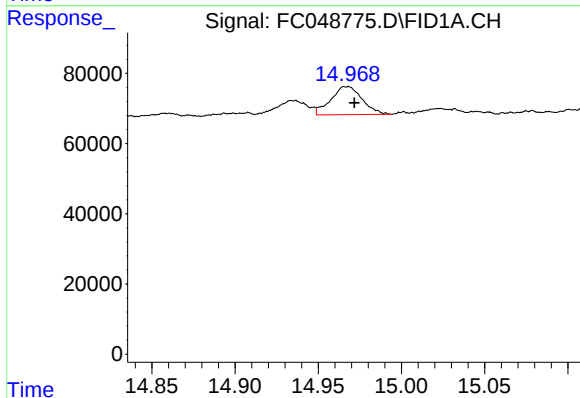
R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 2515982
Conc: 22.33 ug/ml



#13 n-Docosane (C22)

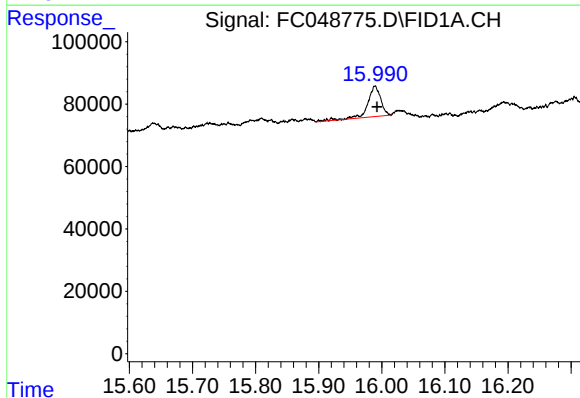
R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 115715
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



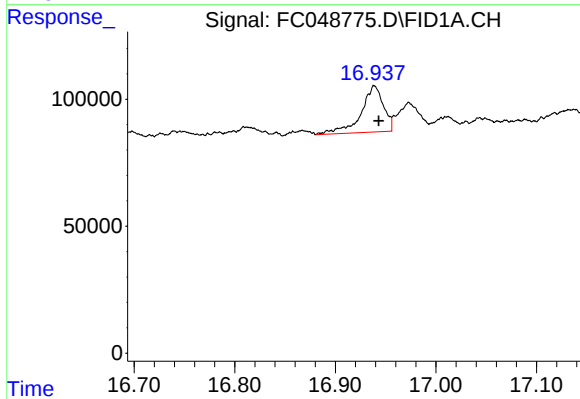
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 105073
Conc: 0.80 ug/ml



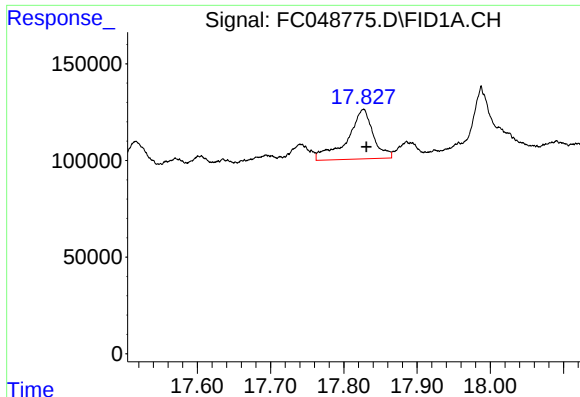
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 140809
Conc: 1.08 ug/ml



#16 n-Octacosane (C28)

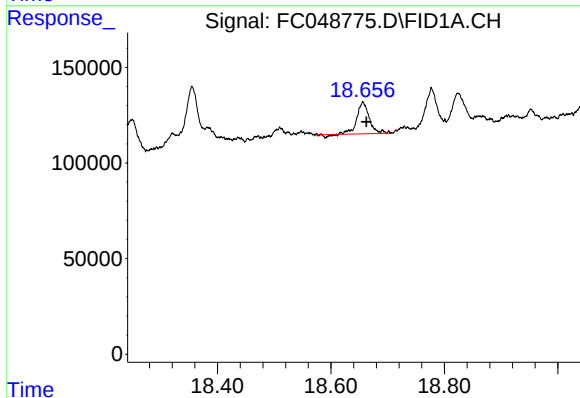
R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 281208
Conc: 2.15 ug/ml



#17 n-Tricontane (C30)

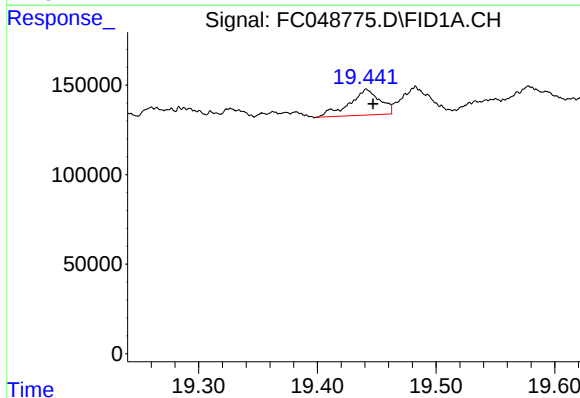
R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 628746
Conc: 4.89 ug/ml

Instrument :
FID_C
ClientSampleId :



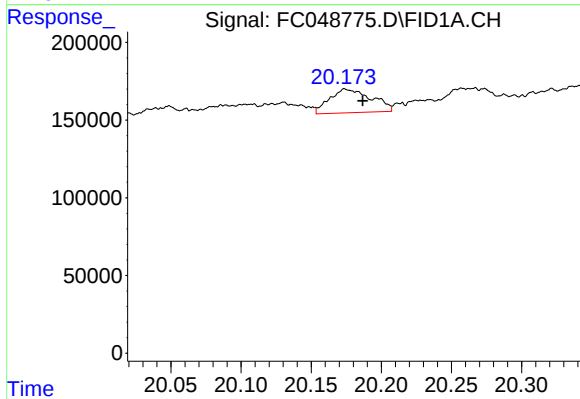
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 248805
Conc: 2.11 ug/ml



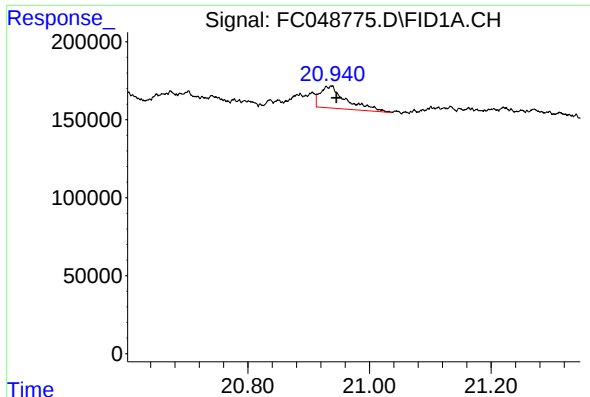
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 256016
Conc: 2.29 ug/ml



#20 n-Hexatriacontane (C36)

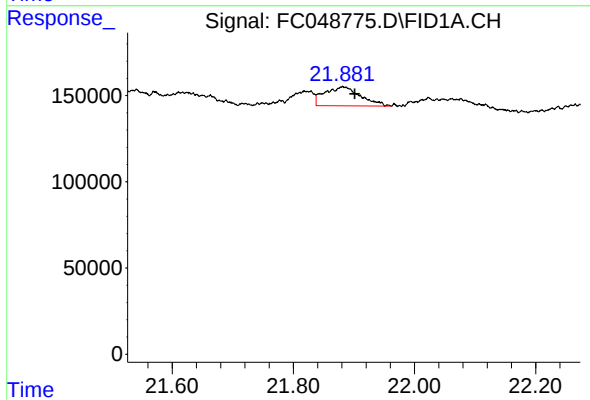
R.T.: 20.174 min
Delta R.T.: -0.013 min
Response: 317646
Conc: 3.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.008 min
Response: 423140
Conc: 4.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.020 min
Response: 452494
Conc: 4.66 ug/ml