

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
 Data File : FC046247.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2020 7:08
 Operator : DD\AJ
 Sample : L1852-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 07:41:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.175	2671158	29.776 ug/ml
Spiked Amount 50.000		Recovery =	59.55%
Target Compounds			
4) T n-Dodecane (C12)	6.615	238789	2.341 ug/ml
6) T n-Tetradecane (C14)	8.399	296068	2.892 ug/ml
7) T n-Hexadecane (C16)	9.990	363070	3.507 ug/ml
8) T n-Octadecane (C18)	11.424	306636	2.917 ug/ml
10) T n-Eicosane (C20)	12.728	245905	2.326 ug/ml
11) T n-Heneicosane (C21)	13.336	201782	1.892 ug/ml
13) T n-Docosane (C22)	13.920	219611	2.067 ug/ml
14) T n-Tetracosane (C24)	15.019	203487	1.901 ug/ml
15) T n-Hexacosane (C26)	16.035	232132	2.184 ug/ml
16) T n-Octacosane (C28)	16.983	364917	3.485 ug/ml
17) T n-Tricontane (C30)	17.864	812010	8.058 ug/ml
18) T n-Dotriacontane (C32)	18.694	385074	4.499 ug/ml
19) T n-Tetratriacontane (C34)	19.473	197830	2.726 ug/ml
20) T n-Hexatriacontane (C36)	20.210	218858	3.236 ug/ml
21) T n-Octatriacontane (C38)	20.978	366507	6.064 ug/ml
22) T n-Tetracontane (C40)	21.941	376676	5.991 ug/ml

(f)=RT Delta > 1/2 Window

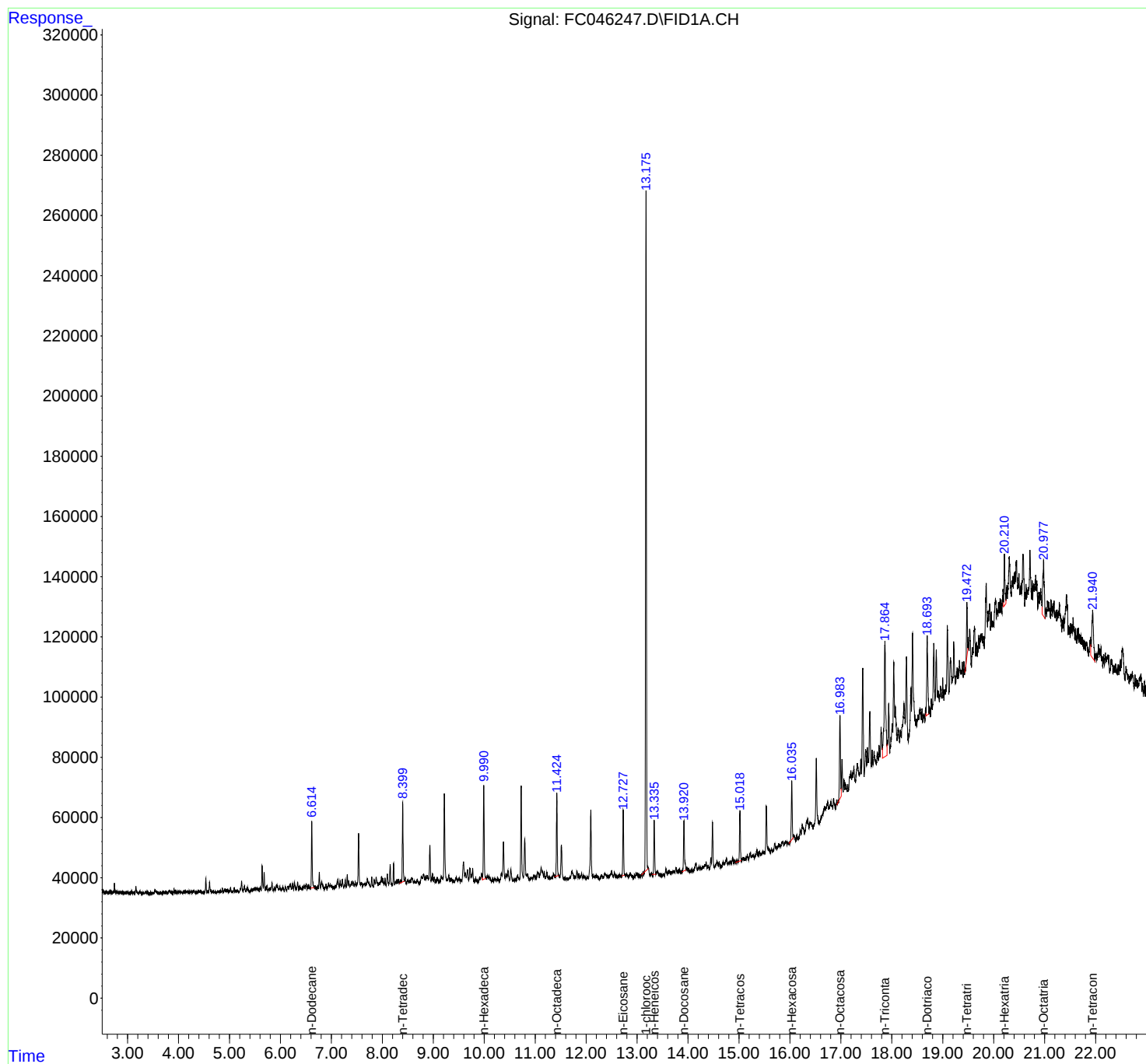
(m)=manual int.

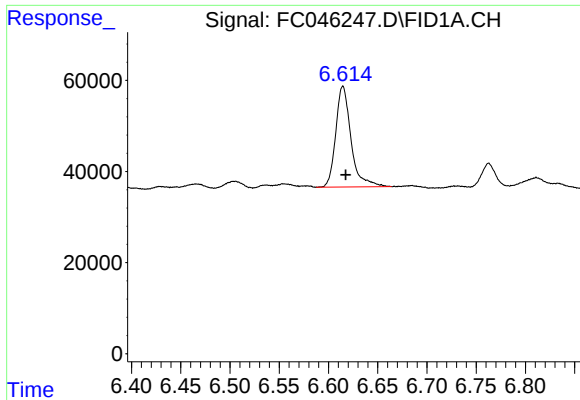
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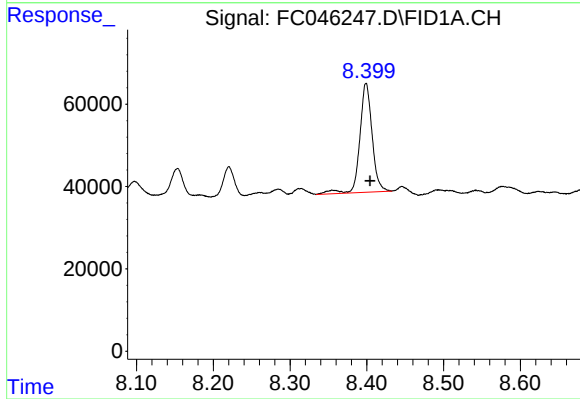




#4 n-Dodecane (C12)

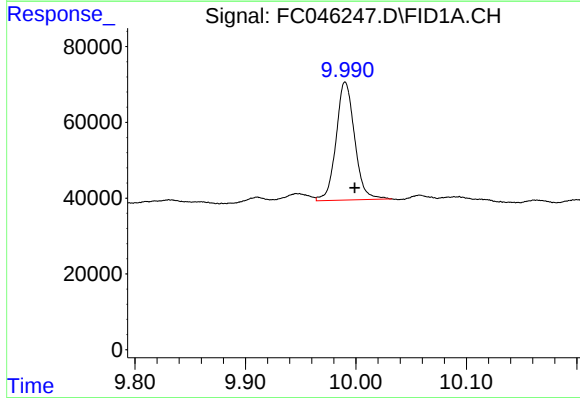
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 238789
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :



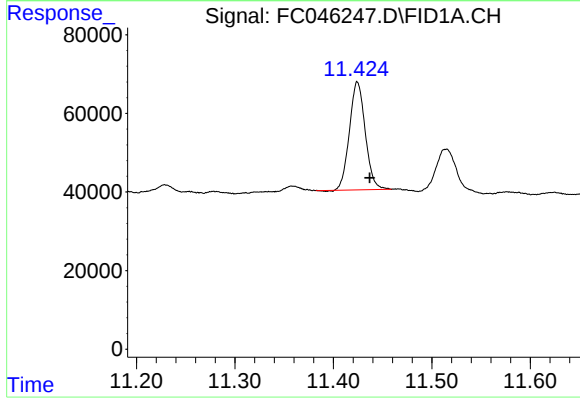
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 296068
Conc: 2.89 ug/ml



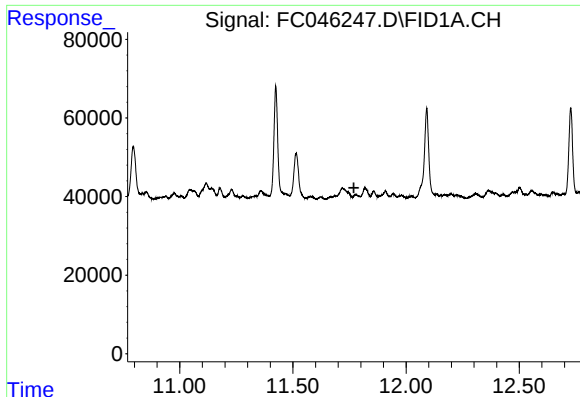
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 363070
Conc: 3.51 ug/ml



#8 n-Octadecane (C18)

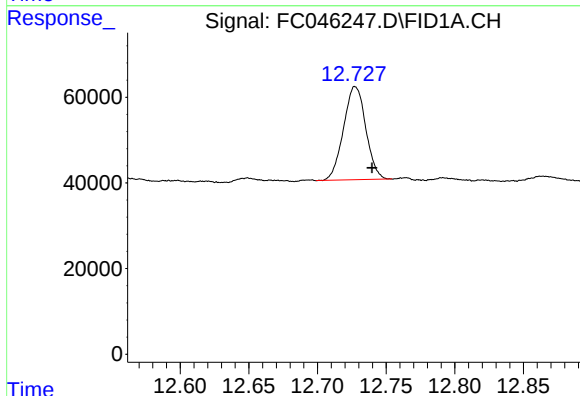
R.T.: 11.424 min
Delta R.T.: -0.012 min
Response: 306636
Conc: 2.92 ug/ml



#9 ortho-Terphenyl (SURR)

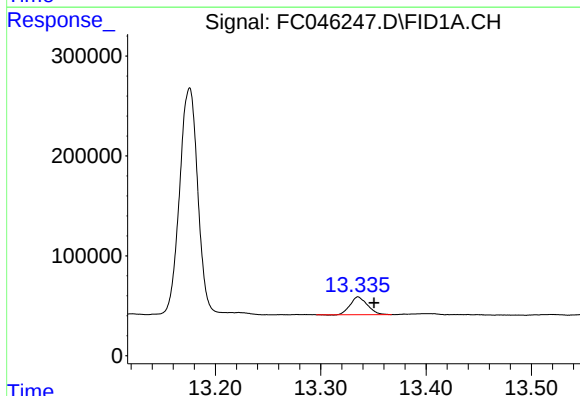
R.T.: 0.000 min
Exp R.T.: 11.770 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



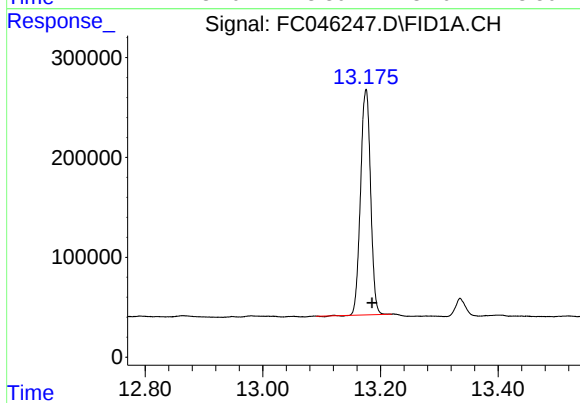
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 245905
Conc: 2.33 ug/ml



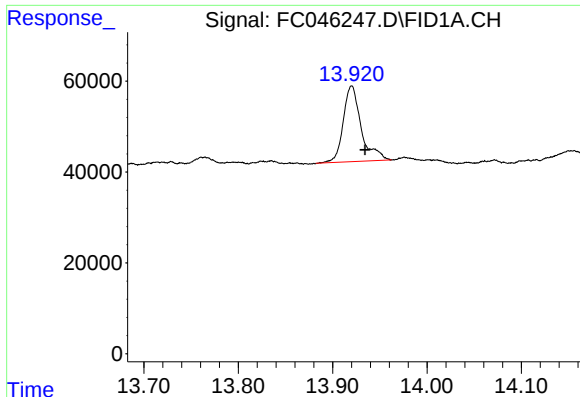
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: -0.015 min
Response: 201782
Conc: 1.89 ug/ml



#12 1-chlorooctadecane (SURR)

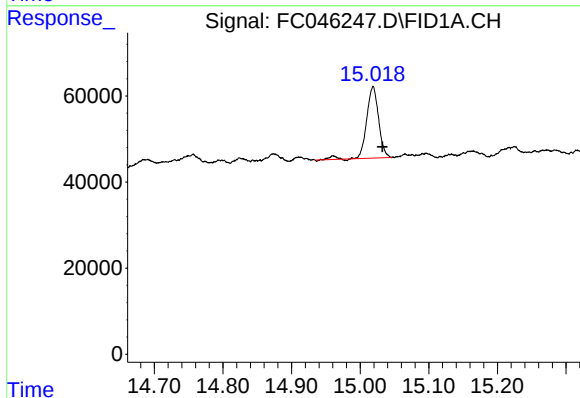
R.T.: 13.175 min
Delta R.T.: -0.010 min
Response: 2671158
Conc: 29.78 ug/ml



#13 n-Docosane (C22)

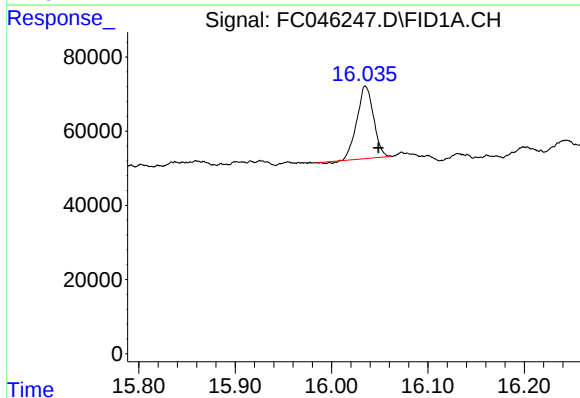
R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 219611
Conc: 2.07 ug/ml

Instrument :
FID_C
ClientSampleId :



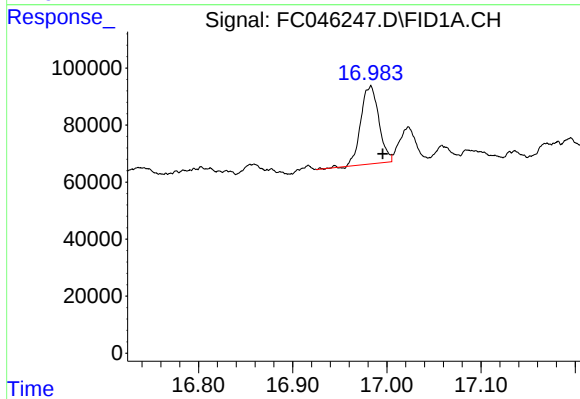
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: -0.013 min
Response: 203487
Conc: 1.90 ug/ml



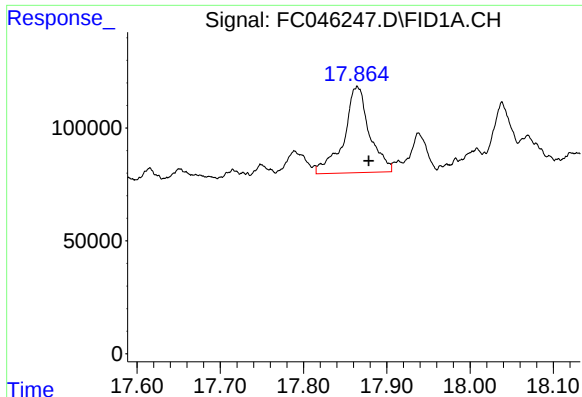
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: -0.013 min
Response: 232132
Conc: 2.18 ug/ml



#16 n-Octacosane (C28)

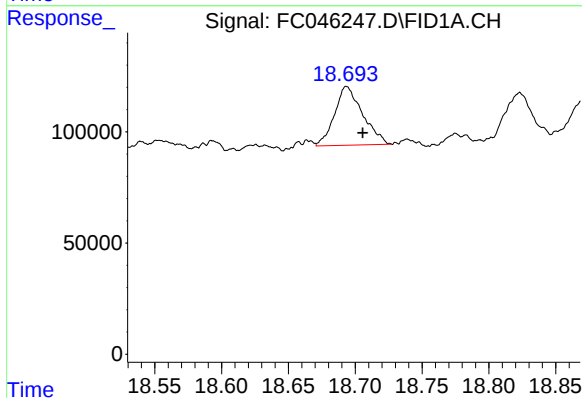
R.T.: 16.983 min
Delta R.T.: -0.013 min
Response: 364917
Conc: 3.49 ug/ml



#17 n-Tricontane (C30)

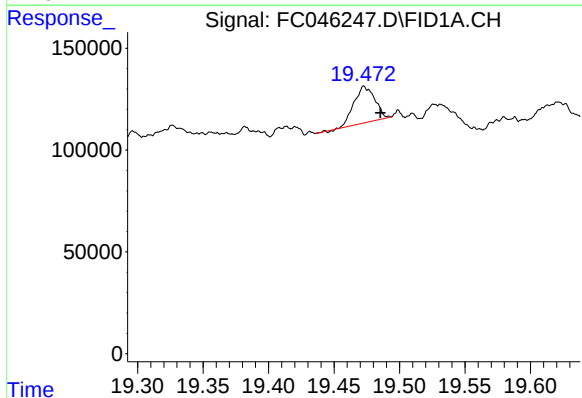
R.T.: 17.864 min
Delta R.T.: -0.014 min
Response: 812010
Conc: 8.06 ug/ml

Instrument :
FID_C
ClientSampleId :



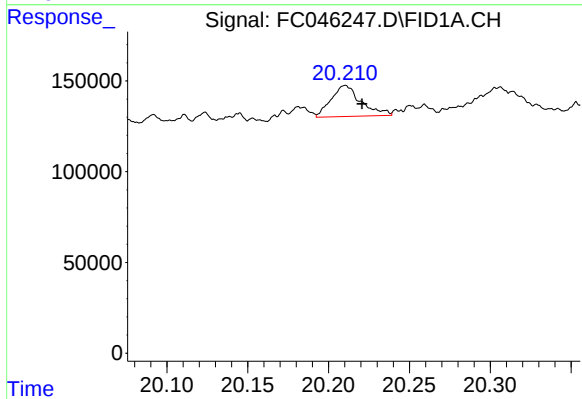
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: -0.012 min
Response: 385074
Conc: 4.50 ug/ml



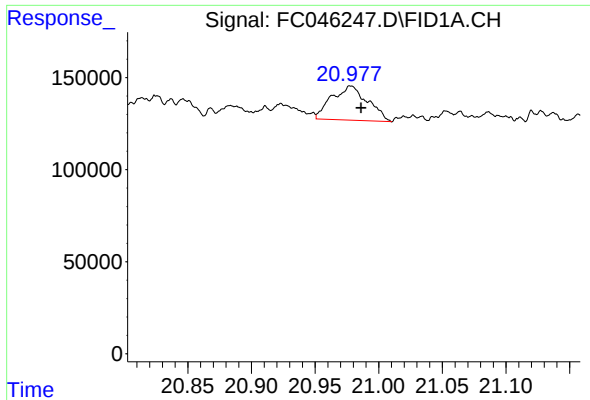
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: -0.012 min
Response: 197830
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

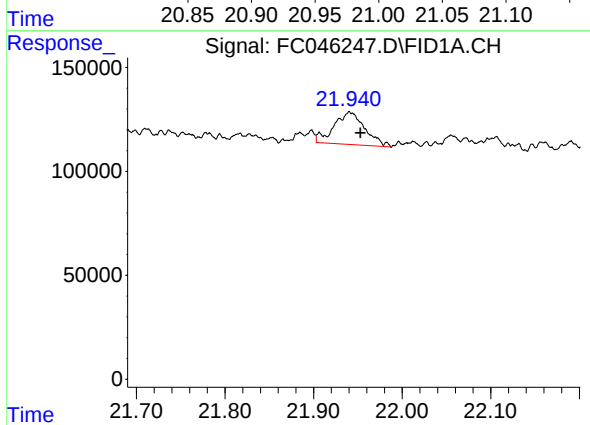
R.T.: 20.210 min
Delta R.T.: -0.010 min
Response: 218858
Conc: 3.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: -0.008 min
Response: 366507
Conc: 6.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: -0.012 min
Response: 376676
Conc: 5.99 ug/ml