

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048736.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 00:21
 Operator : DD\AJ
 Sample : L3436-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 02:01:22 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	1747614	15.509 ug/ml
Spiked Amount 50.000		Recovery =	31.02%
Target Compounds			
4) T n-Dodecane (C12)	6.512	111645	0.913 ug/ml
6) T n-Tetradecane (C14)	8.310	91232	0.741 ug/ml
7) T n-Hexadecane (C16)	9.914	143626	1.173 ug/ml
8) T n-Octadecane (C18)	11.356	120014	0.938 ug/ml
10) T n-Eicosane (C20)	12.668	106524	0.824 ug/ml
11) T n-Heneicosane (C21)	13.279	82146	0.634 ug/ml
13) T n-Docosane (C22)	13.867	112709	0.868 ug/ml
14) T n-Tetracosane (C24)	14.967	101243	0.772 ug/ml
15) T n-Hexacosane (C26)	15.990	109293	0.841 ug/ml
16) T n-Octacosane (C28)	16.938	217234	1.662 ug/ml
17) T n-Tricontane (C30)	17.826	448050	3.485 ug/ml
18) T n-Dotriacontane (C32)	18.657	248194	2.101 ug/ml
19) T n-Tetratriacontane (C34)	19.438	238608	2.138 ug/ml
20) T n-Hexatriacontane (C36)	20.181	184219	1.752 ug/ml
21) T n-Octatriacontane (C38)	20.932	258280	2.631 ug/ml
22) T n-Tetracontane (C40)	21.893	440687	4.535 ug/ml

(f)=RT Delta > 1/2 Window

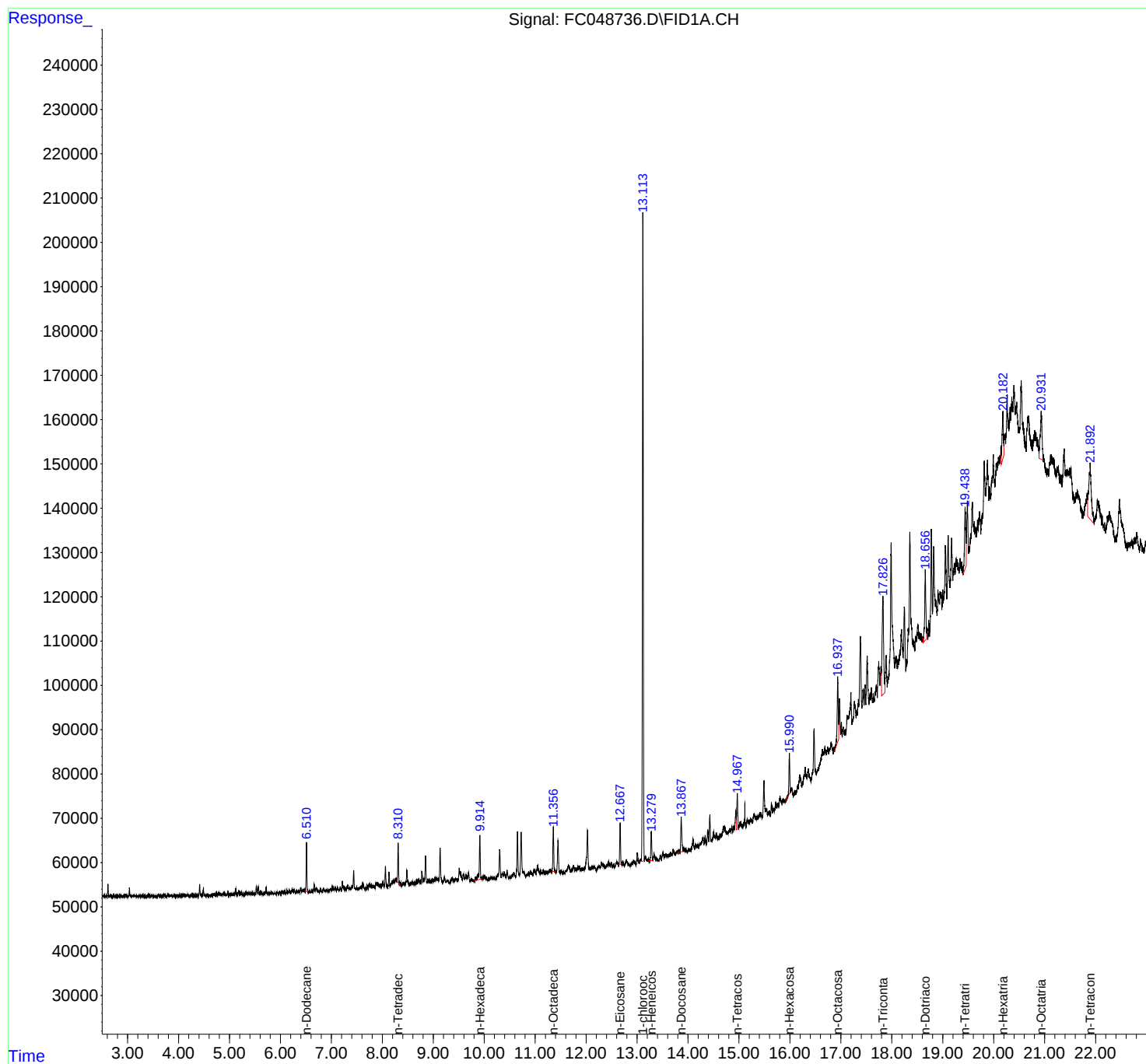
(m)=manual int.

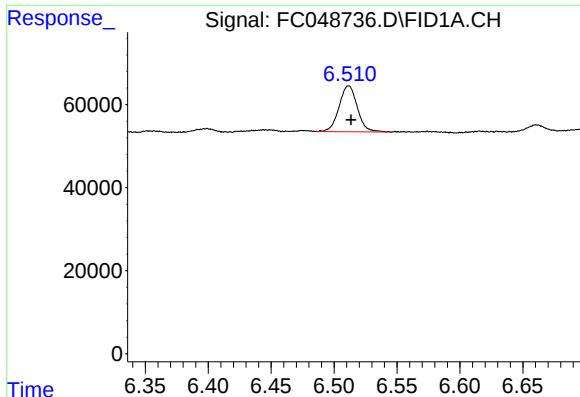
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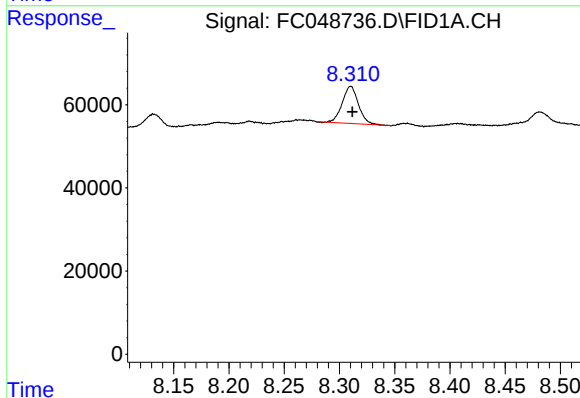




#4 n-Dodecane (C12)

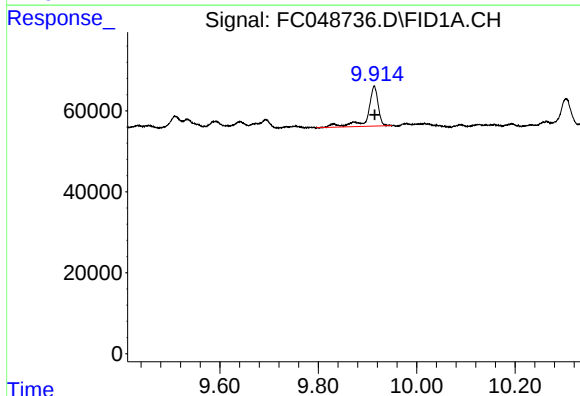
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 111645
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



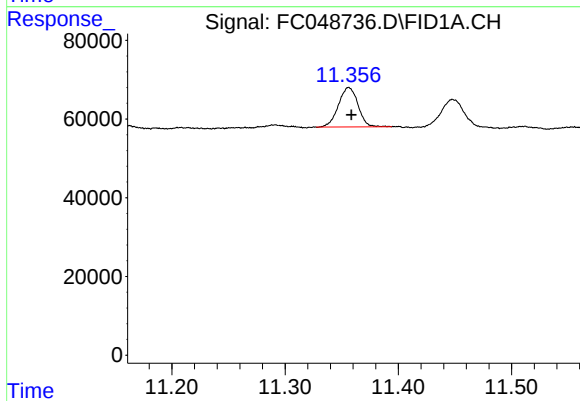
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 91232
Conc: 0.74 ug/ml



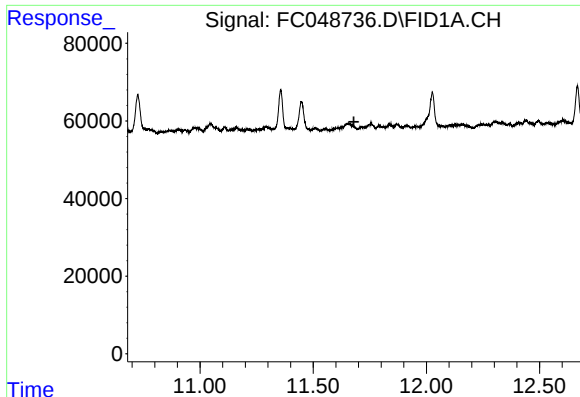
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 143626
Conc: 1.17 ug/ml



#8 n-Octadecane (C18)

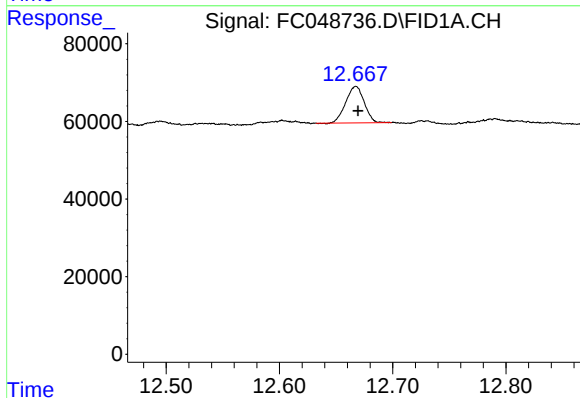
R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 120014
Conc: 0.94 ug/ml



#9 ortho-Terphenyl (SURR)

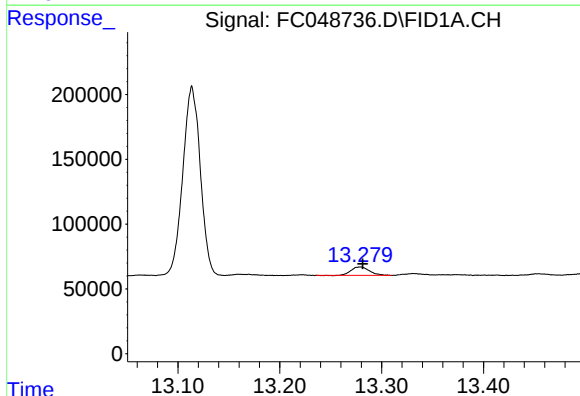
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



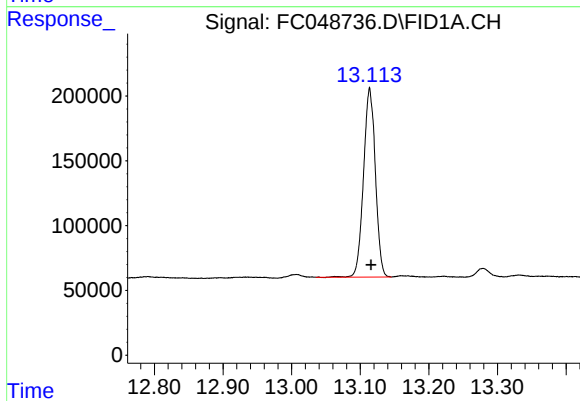
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 106524
Conc: 0.82 ug/ml



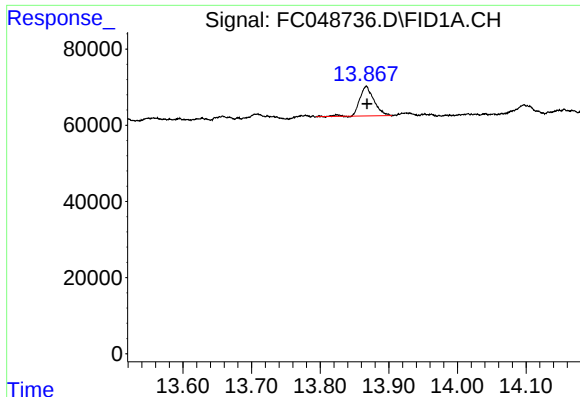
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 82146
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

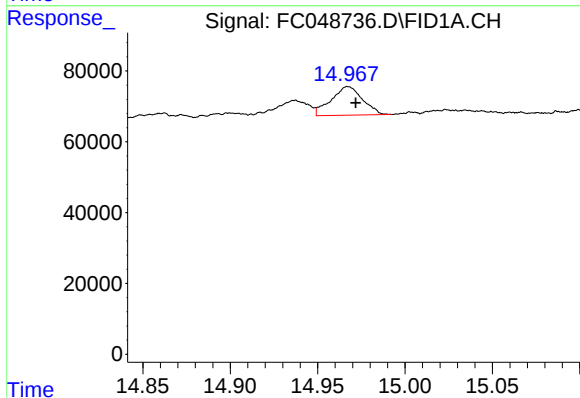
R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 1747614
Conc: 15.51 ug/ml



#13 n-Docosane (C22)

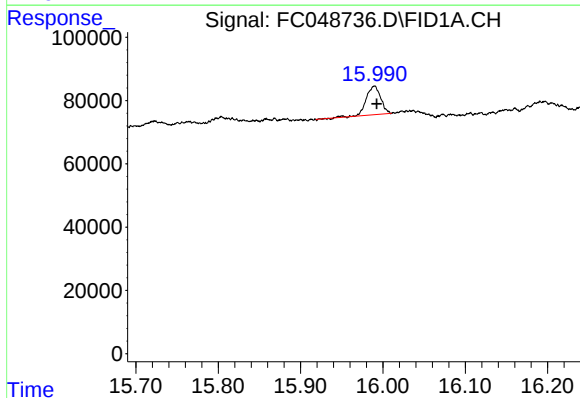
R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 112709
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



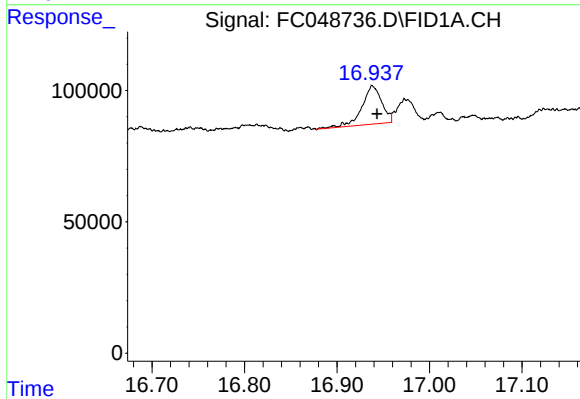
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 101243
Conc: 0.77 ug/ml



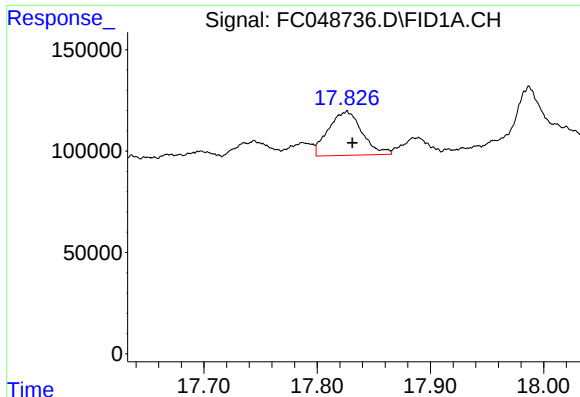
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 109293
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

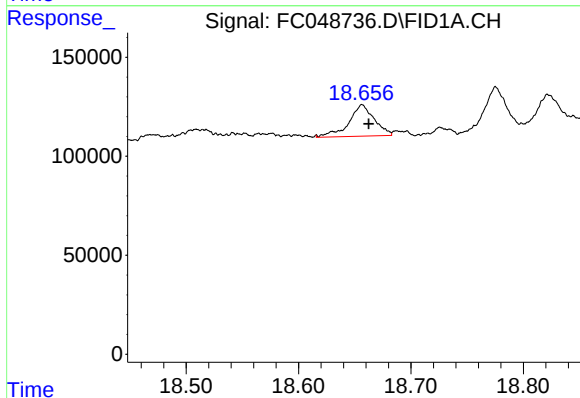
R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 217234
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

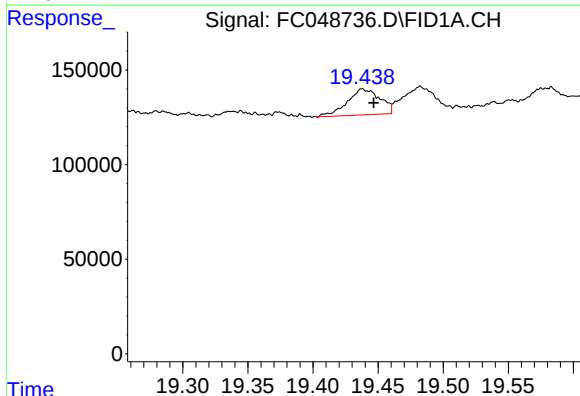
R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 448050
Conc: 3.49 ug/ml

Instrument :
FID_C
ClientSampleId :



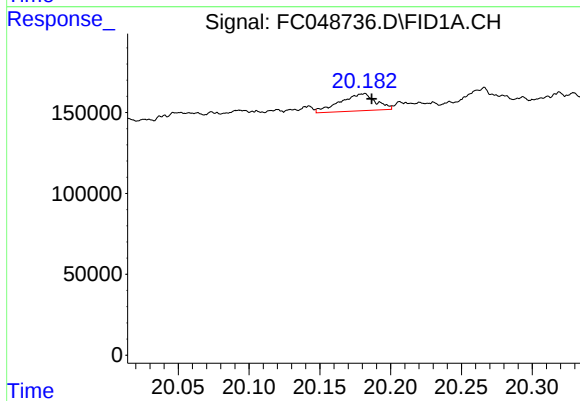
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 248194
Conc: 2.10 ug/ml



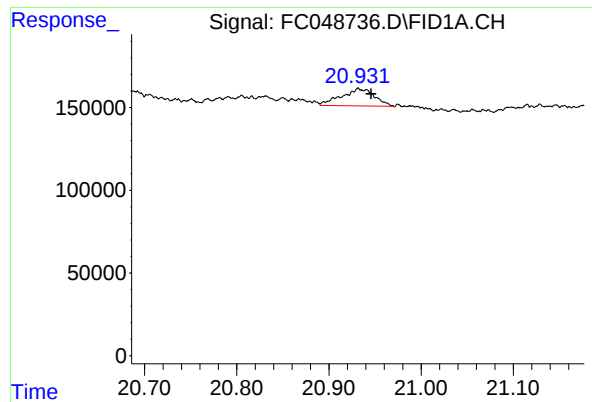
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.009 min
Response: 238608
Conc: 2.14 ug/ml



#20 n-Hexatriacontane (C36)

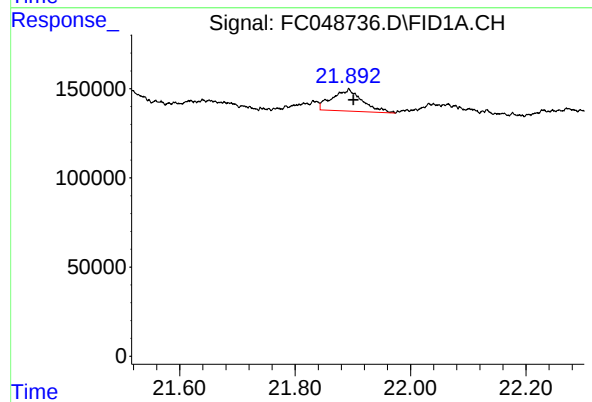
R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 184219
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.014 min
Response: 258280
Conc: 2.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.008 min
Response: 440687
Conc: 4.53 ug/ml