

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048555.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 11:41
 Operator : DD\AJ
 Sample : L3188-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 12:37:17 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	3790156	33.634 ug/ml
Spiked Amount 50.000		Recovery =	67.27%
Target Compounds			
4) T n-Dodecane (C12)	6.513	98548	0.806 ug/ml
6) T n-Tetradecane (C14)	8.310	122359	0.993 ug/ml
7) T n-Hexadecane (C16)	9.912	235796	1.926 ug/ml
8) T n-Octadecane (C18)	11.355	341304	2.667 ug/ml
10) T n-Eicosane (C20)	12.666	323592	2.502 ug/ml
11) T n-Heneicosane (C21)	13.277	268624	2.072 ug/ml
13) T n-Docosane (C22)	13.864	285777	2.201 ug/ml
14) T n-Tetracosane (C24)	14.966	265584	2.026 ug/ml
15) T n-Hexacosane (C26)	15.987	335071	2.577 ug/ml
16) T n-Octacosane (C28)	16.935	524445	4.014 ug/ml
17) T n-Tricontane (C30)	17.822	847665	6.594 ug/ml
18) T n-Dotriacontane (C32)	18.653	631401	5.345 ug/ml
19) T n-Tetratriacontane (C34)	19.434	443379	3.972 ug/ml
20) T n-Hexatriacontane (C36)	20.171	323904	3.080 ug/ml
21) T n-Octatriacontane (C38)	20.931	250968	2.556 ug/ml
22) T n-Tetracontane (C40)	21.882	262211	2.698 ug/ml

(f)=RT Delta > 1/2 Window

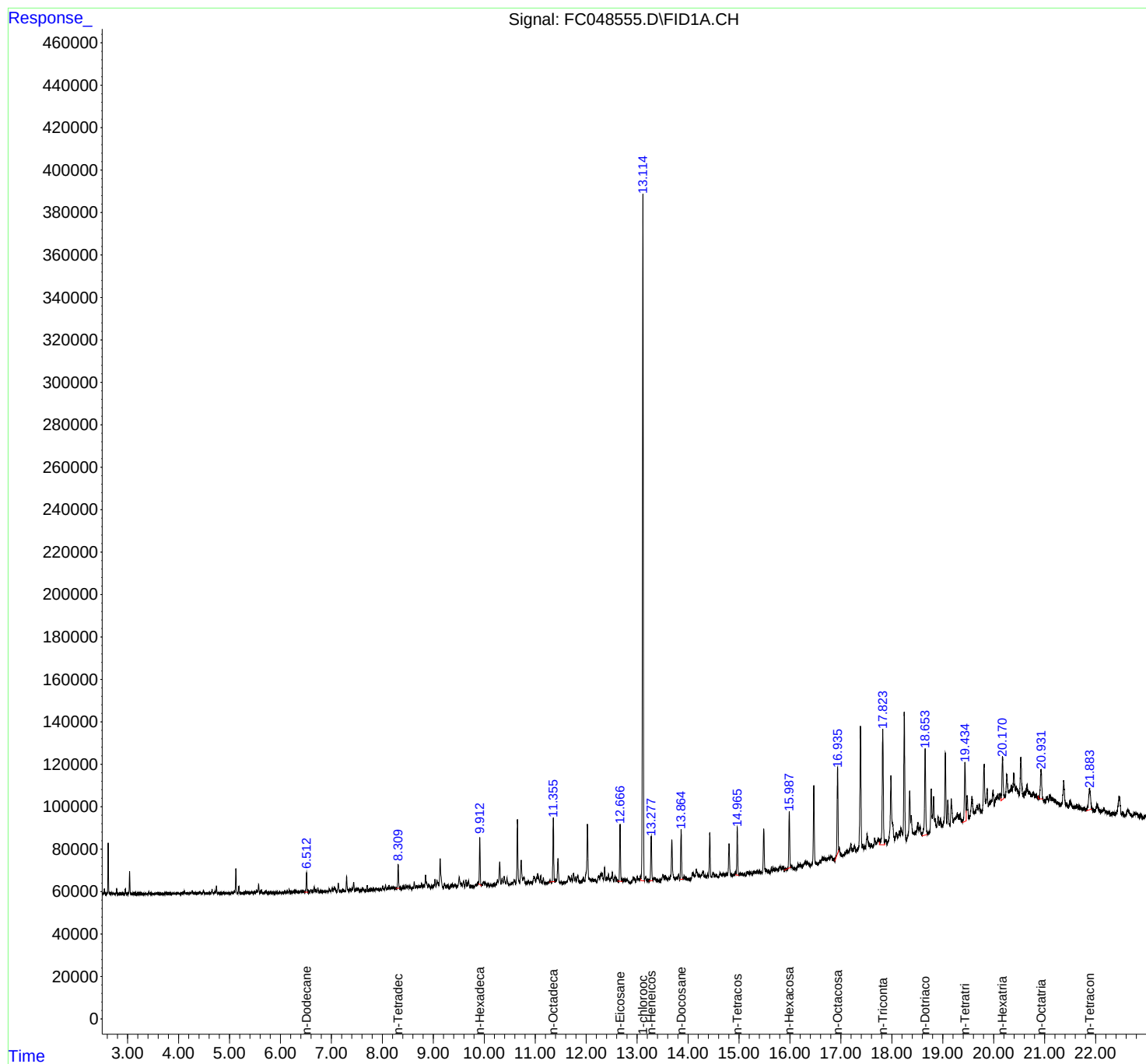
(m)=manual int.

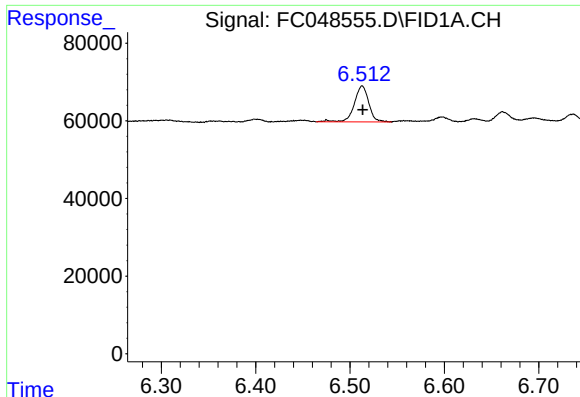
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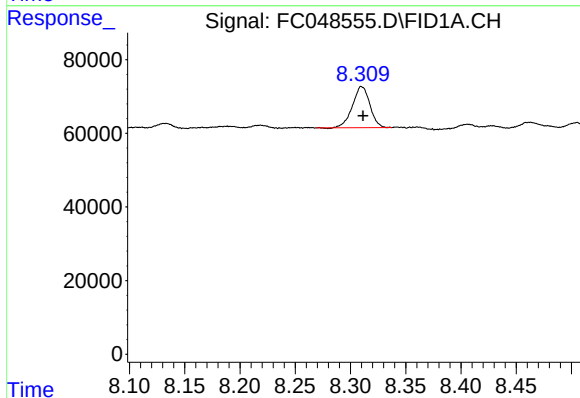




#4 n-Dodecane (C12)

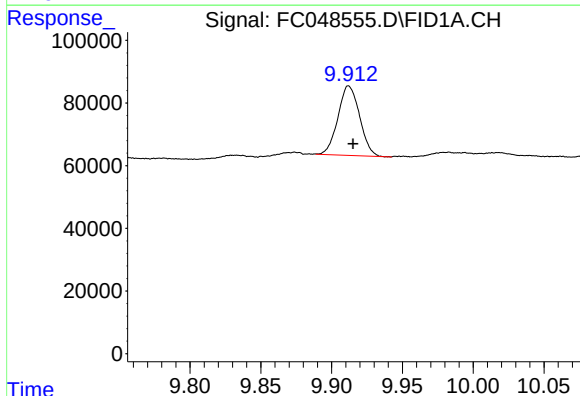
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 98548
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



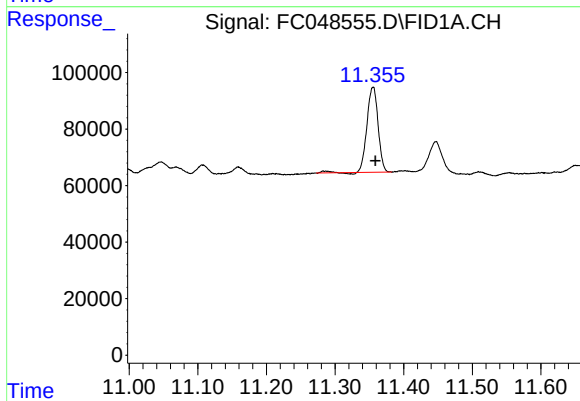
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 122359
Conc: 0.99 ug/ml



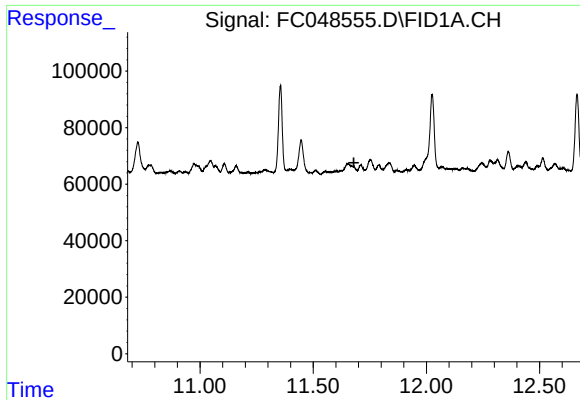
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 235796
Conc: 1.93 ug/ml



#8 n-Octadecane (C18)

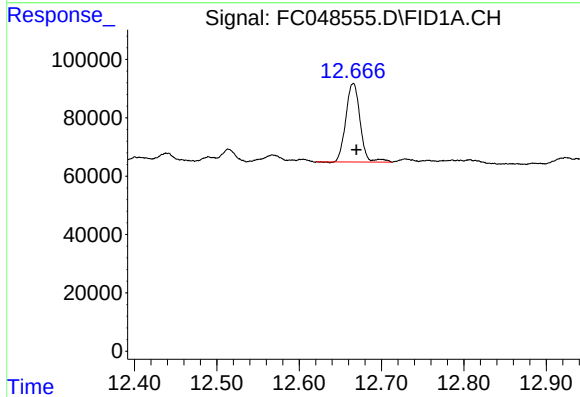
R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 341304
Conc: 2.67 ug/ml



#9 ortho-Terphenyl (SURR)

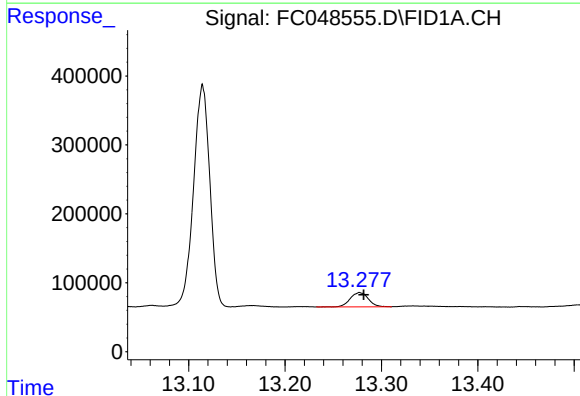
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



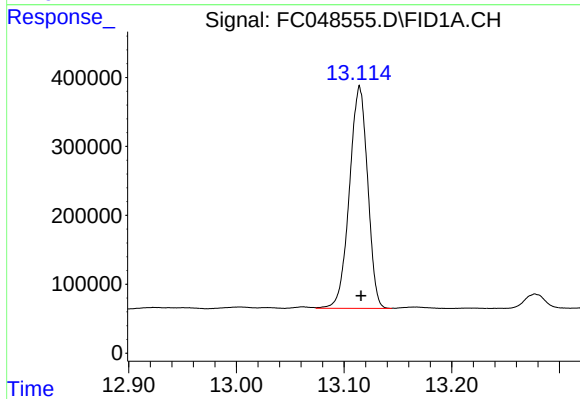
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 323592
Conc: 2.50 ug/ml



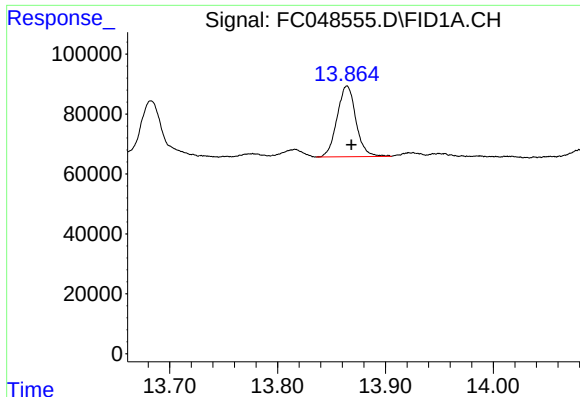
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.004 min
Response: 268624
Conc: 2.07 ug/ml



#12 1-chlorooctadecane (SURR)

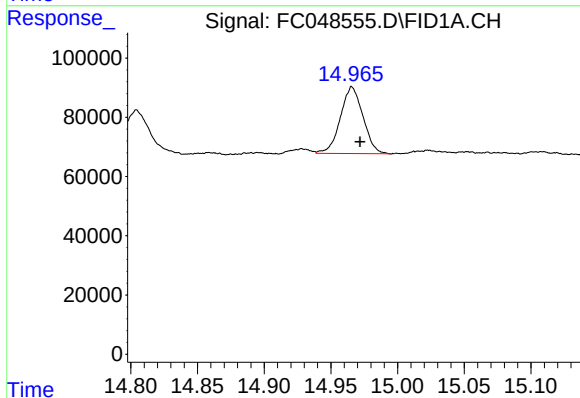
R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 3790156
Conc: 33.63 ug/ml



#13 n-Docosane (C22)

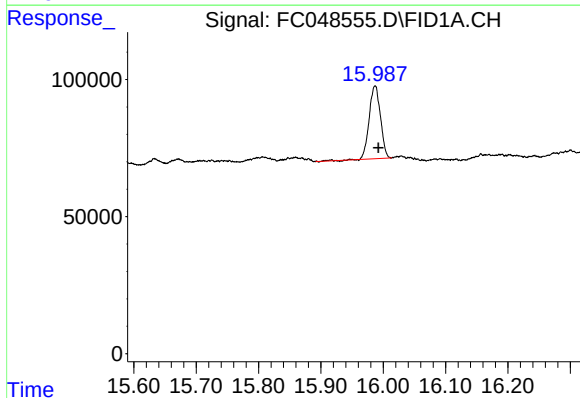
R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 285777
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



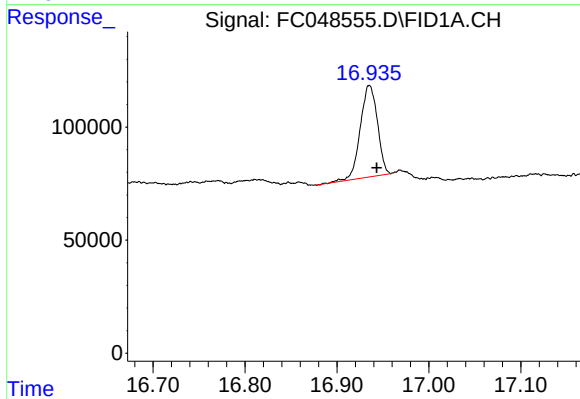
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 265584
Conc: 2.03 ug/ml



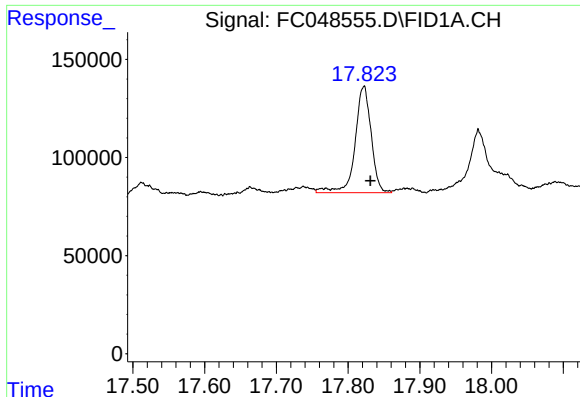
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 335071
Conc: 2.58 ug/ml



#16 n-Octacosane (C28)

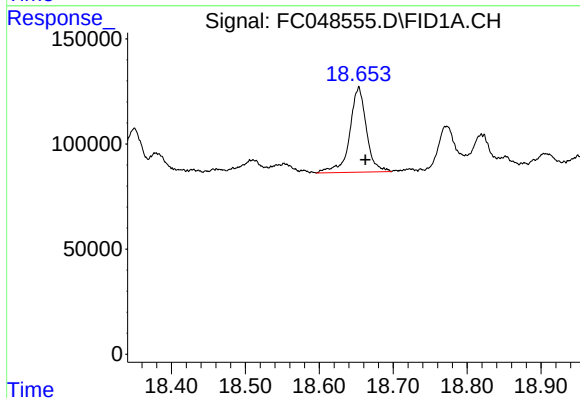
R.T.: 16.935 min
Delta R.T.: -0.008 min
Response: 524445
Conc: 4.01 ug/ml



#17 n-Tricontane (C30)

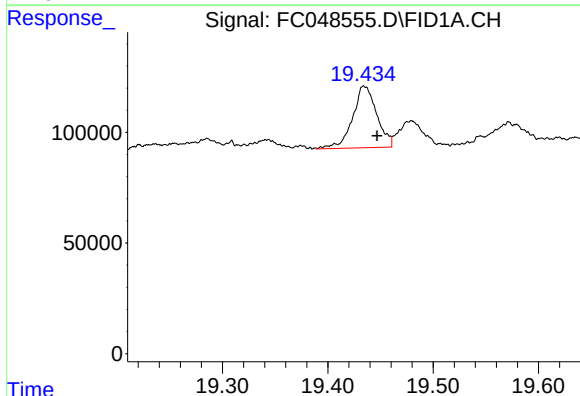
R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 847665
Conc: 6.59 ug/ml

Instrument :
FID_C
ClientSampleId :



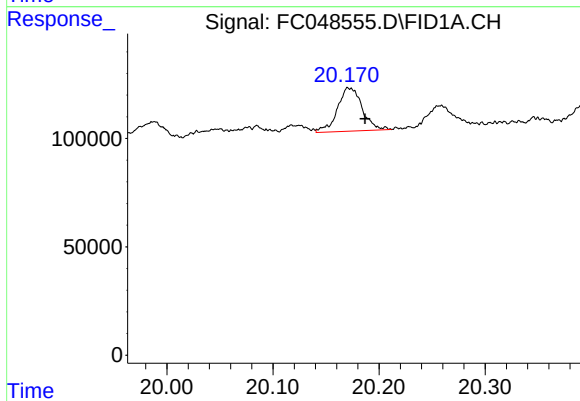
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.009 min
Response: 631401
Conc: 5.34 ug/ml



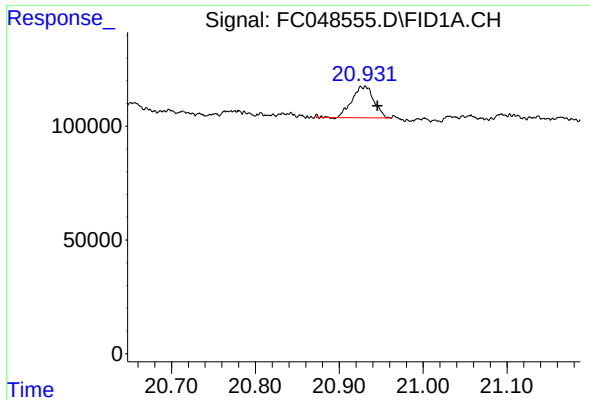
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.012 min
Response: 443379
Conc: 3.97 ug/ml



#20 n-Hexatriacontane (C36)

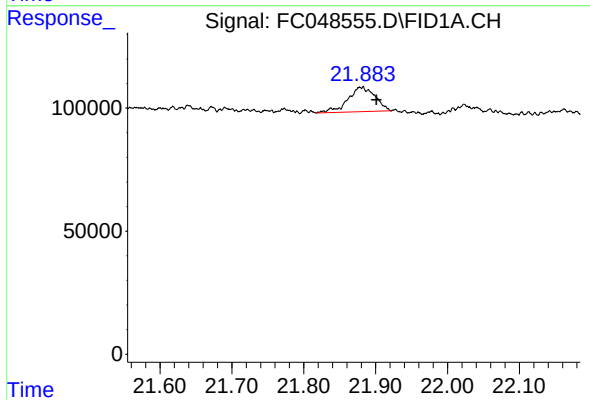
R.T.: 20.171 min
Delta R.T.: -0.015 min
Response: 323904
Conc: 3.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.014 min
Response: 250968
Conc: 2.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: -0.019 min
Response: 262211
Conc: 2.70 ug/ml