

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048738.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 1:34
 Operator : DD\AJ
 Sample : L3436-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 04:02:08 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...	13.115	2671827	23.710 ug/ml
Spiked Amount 50.000		Recovery =	47.42%
Target Compounds			
4) T n-Dodecane (C12)	6.512	148601	1.215 ug/ml
6) T n-Tetradecane (C14)	8.311	143070	1.161 ug/ml
7) T n-Hexadecane (C16)	9.914	121634	0.994 ug/ml
8) T n-Octadecane (C18)	11.357	137361	1.073 ug/ml
10) T n-Eicosane (C20)	12.666	134113	1.037 ug/ml
11) T n-Heneicosane (C21)	13.279	104912	0.809 ug/ml
13) T n-Docosane (C22)	13.868	197074	1.518 ug/ml
14) T n-Tetracosane (C24)	14.970	203243	1.550 ug/ml
15) T n-Hexacosane (C26)	15.991	300427	2.310 ug/ml
16) T n-Octacosane (C28)	16.939	453671	3.472 ug/ml
17) T n-Tricontane (C30)	17.829	747805	5.817 ug/ml
18) T n-Dotriacontane (C32)	18.659	437831	3.706 ug/ml
19) T n-Tetratriacontane (C34)	19.442	453512	4.063 ug/ml
20) T n-Hexatriacontane (C36)	20.177	796694	7.575 ug/ml
21) T n-Octatriacontane (C38)	20.936	458675	4.672 ug/ml
22) T n-Tetracontane (C40)	21.894	612080	6.299 ug/ml

(f)=RT Delta > 1/2 Window

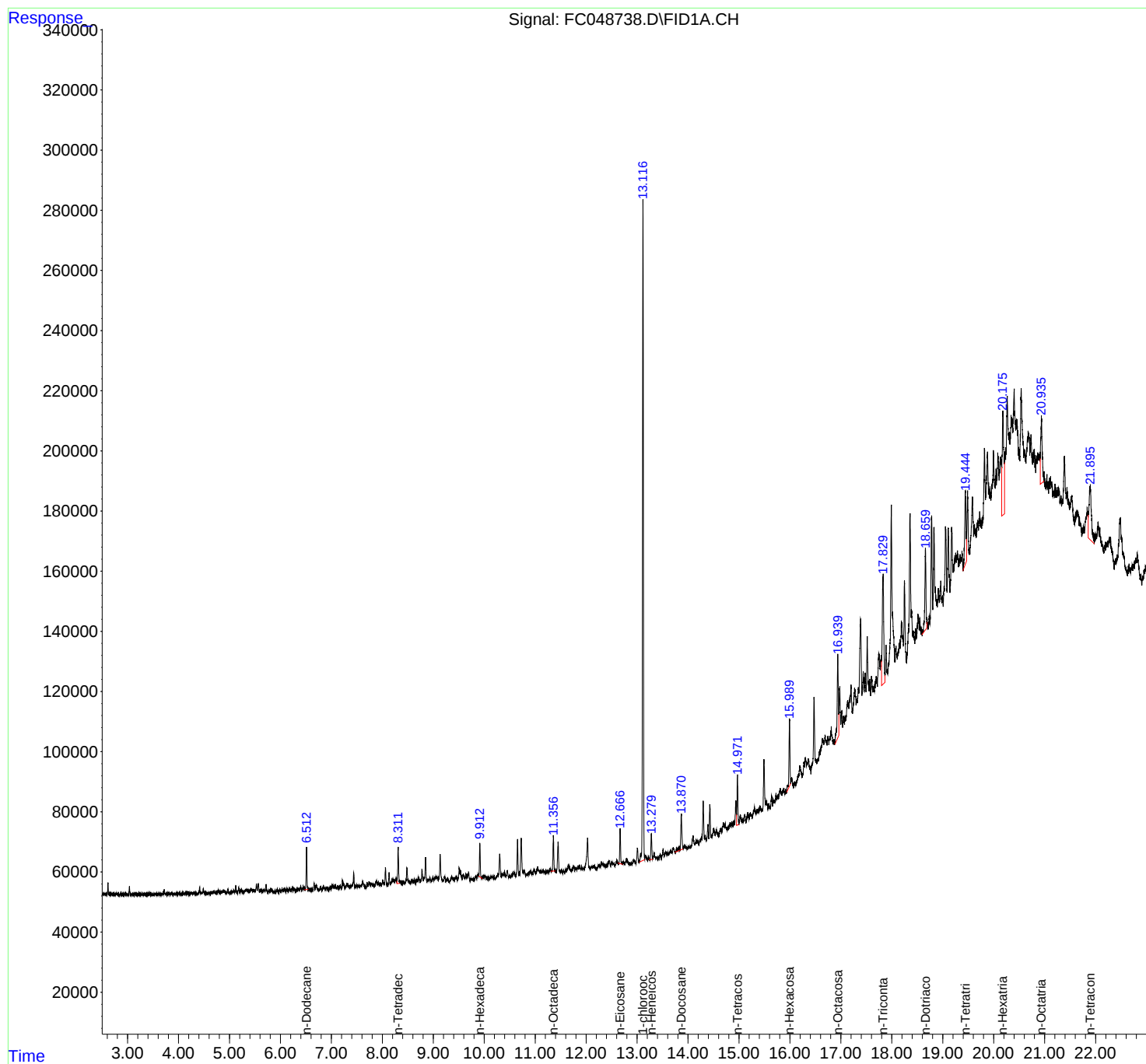
(m)=manual int.

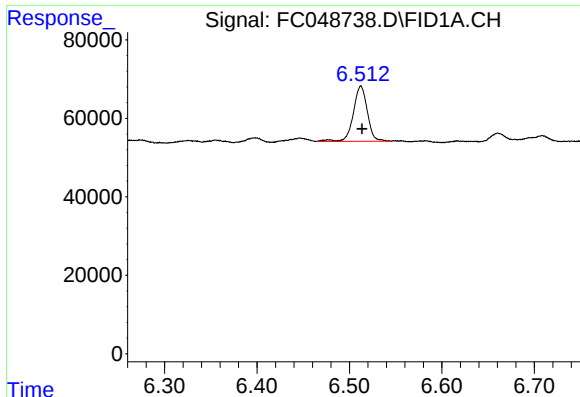
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FID_C
ClientSampled :

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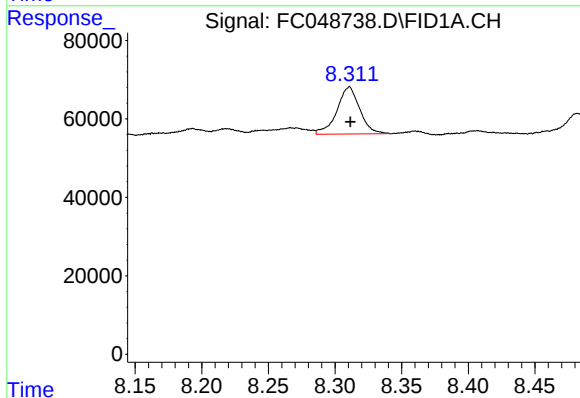




#4 n-Dodecane (C12)

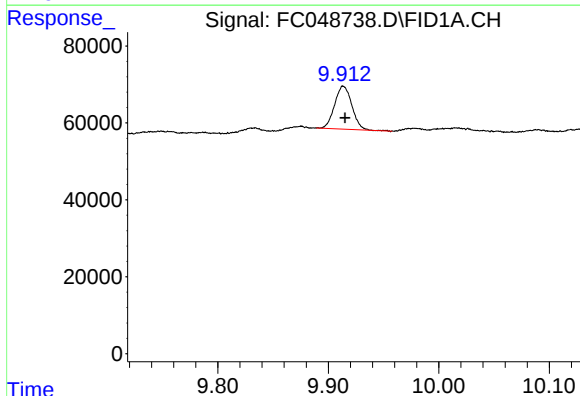
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 148601
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



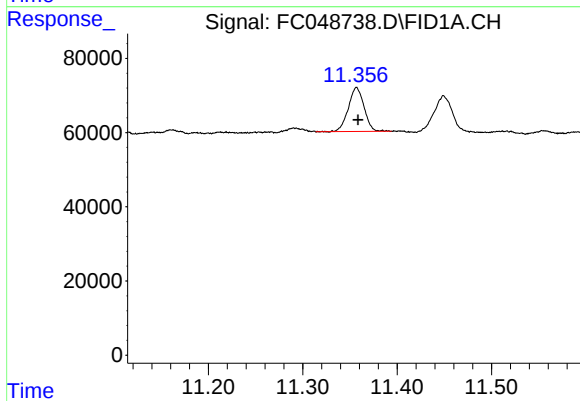
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 143070
Conc: 1.16 ug/ml



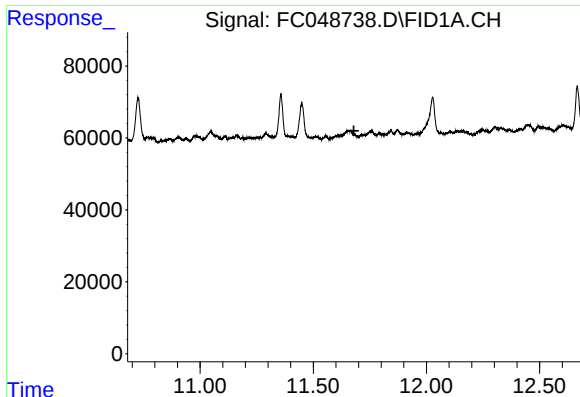
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 121634
Conc: 0.99 ug/ml



#8 n-Octadecane (C18)

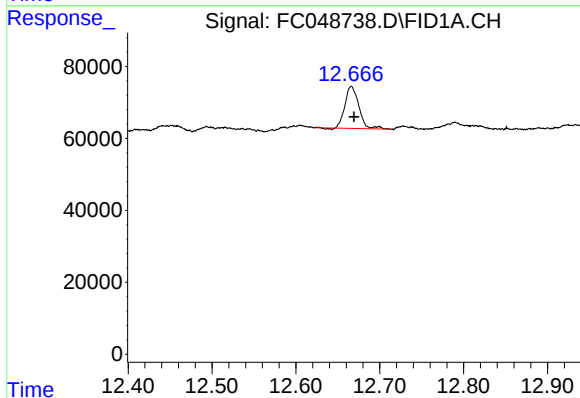
R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 137361
Conc: 1.07 ug/ml



#9 ortho-Terphenyl (SURR)

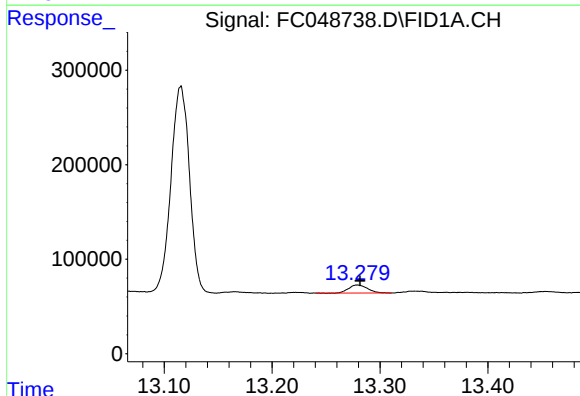
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



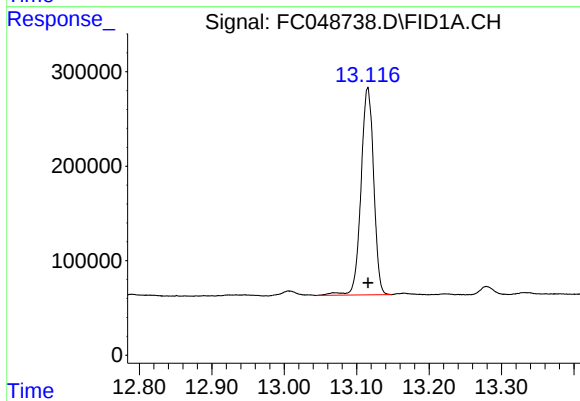
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 134113
Conc: 1.04 ug/ml



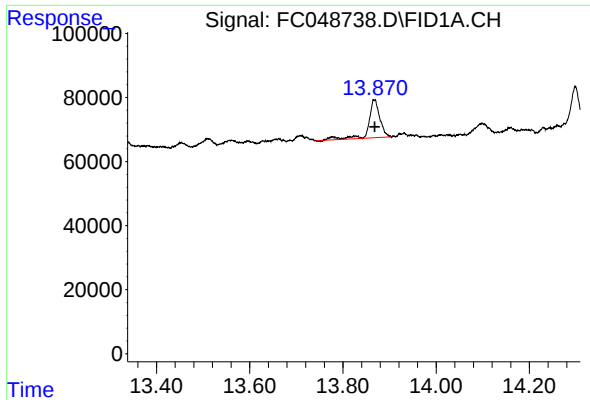
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 104912
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

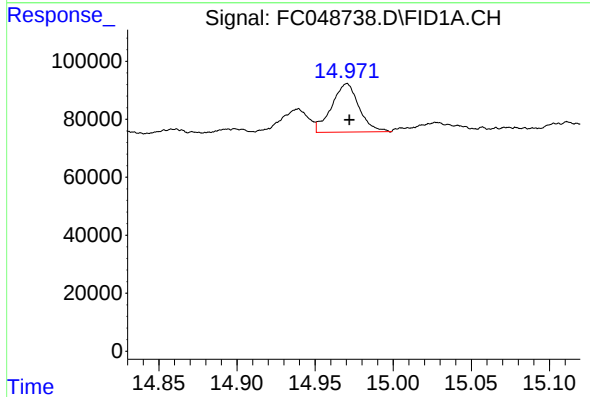
R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2671827
Conc: 23.71 ug/ml



#13 n-Docosane (C22)

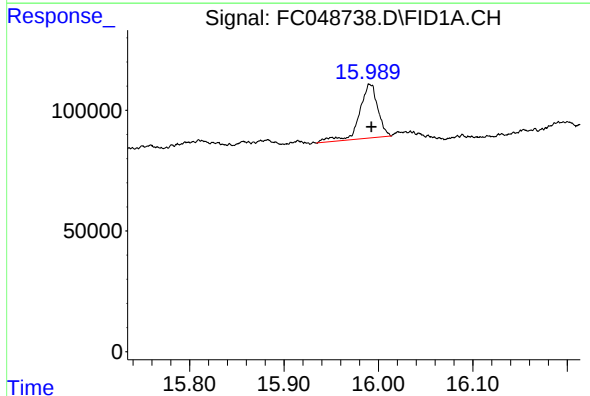
R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 197074
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



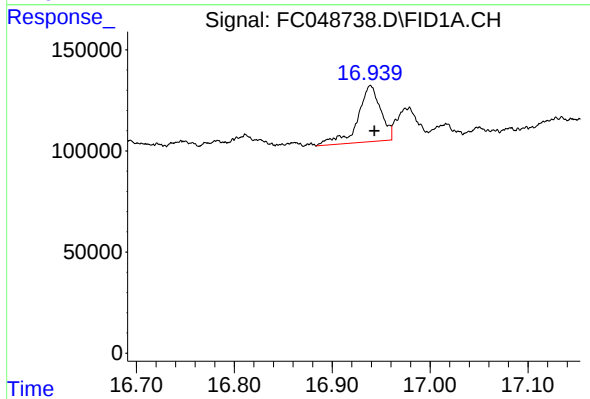
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 203243
Conc: 1.55 ug/ml



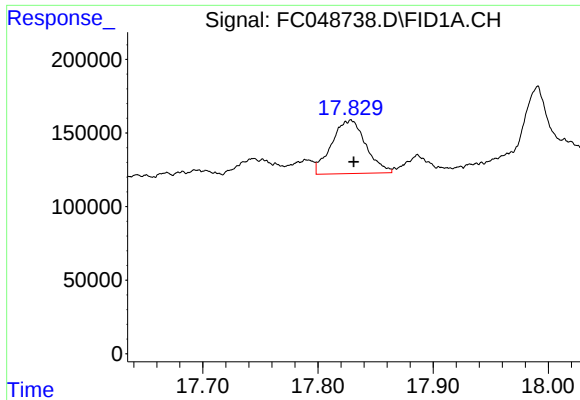
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 300427
Conc: 2.31 ug/ml



#16 n-Octacosane (C28)

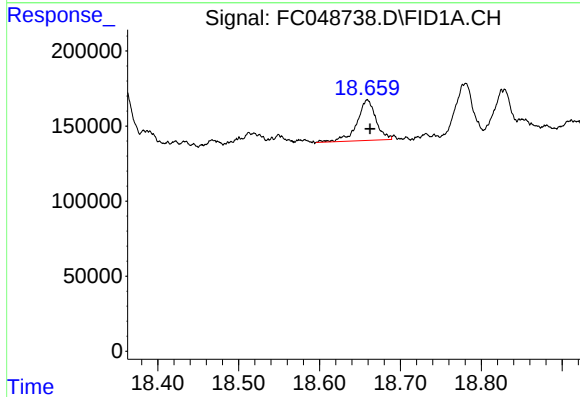
R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 453671
Conc: 3.47 ug/ml



#17 n-Tricontane (C30)

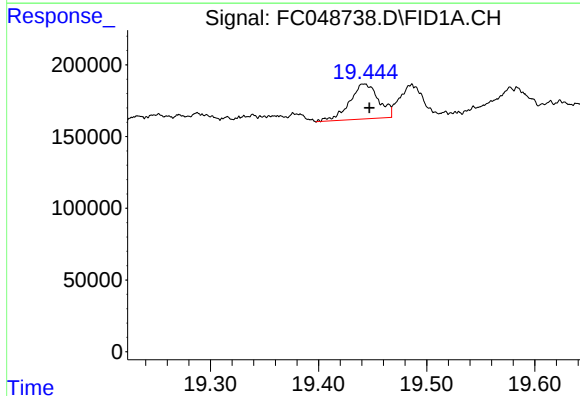
R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 747805
Conc: 5.82 ug/ml

Instrument :
FID_C
ClientSampleId :



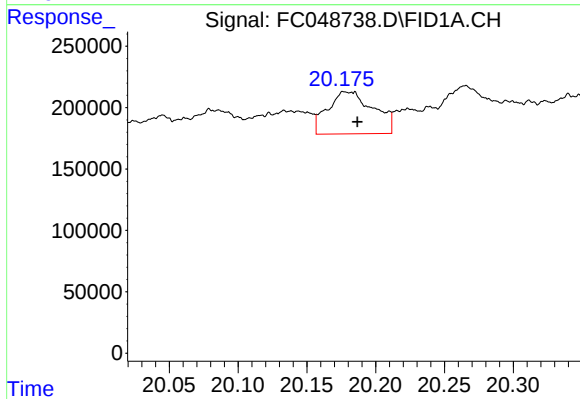
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.003 min
Response: 437831
Conc: 3.71 ug/ml



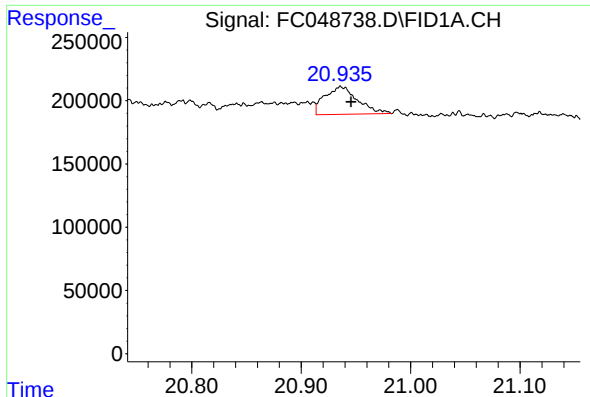
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 453512
Conc: 4.06 ug/ml



#20 n-Hexatriacontane (C36)

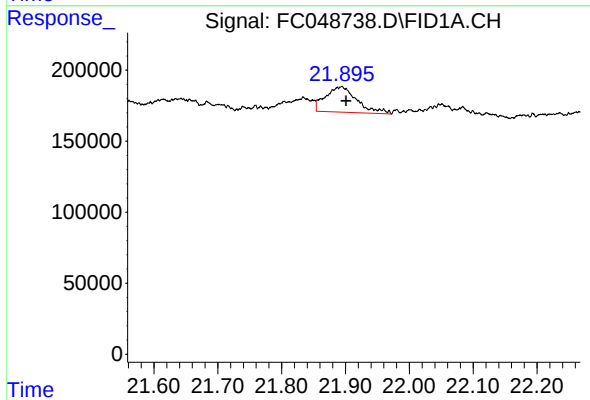
R.T.: 20.177 min
Delta R.T.: -0.009 min
Response: 796694
Conc: 7.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.010 min
Response: 458675
Conc: 4.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.007 min
Response: 612080
Conc: 6.30 ug/ml