

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047752.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 18:19
 Operator : DD\AJ
 Sample : L2837-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:29:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.152	2949540	30.072 ug/ml
Spiked Amount 50.000		Recovery =	60.14%
Target Compounds			
1) T n-Nonane (C9)	3.546	3335365	32.901 ug/ml
2) T n-Decane (C10)	4.609	3963047	38.782 ug/ml
4) T n-Dodecane (C12)	6.610	4653618	44.058 ug/ml
6) T n-Tetradecane (C14)	8.389	5075067	47.980 ug/ml
7) T n-Hexadecane (C16)	9.975	5404664	51.080 ug/ml
8) T n-Octadecane (C18)	11.407	5579041	49.823 ug/ml
10) T n-Eicosane (C20)	12.708	5391647	47.384 ug/ml
11) T n-Heneicosane (C21)	13.316	5280007	46.442 ug/ml
13) T n-Docosane (C22)	13.898	5237229	46.088 ug/ml
14) T n-Tetracosane (C24)	14.994	5149110	45.509 ug/ml
15) T n-Hexacosane (C26)	16.009	4987182	44.527 ug/ml
16) T n-Octacosane (C28)	16.953	4962281	44.490 ug/ml
17) T n-Tricontane (C30)	17.835	4899363	45.313 ug/ml
18) T n-Dotriacontane (C32)	18.662	4717002	47.833 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4483823	48.884 ug/ml
20) T n-Hexatriacontane (C36)	20.178	4146149	47.809 ug/ml
21) T n-Octatriacontane (C38)	20.930	3835008	47.529 ug/ml
22) T n-Tetracontane (C40)	21.876	3832623	47.129 ug/ml

(f)=RT Delta > 1/2 Window

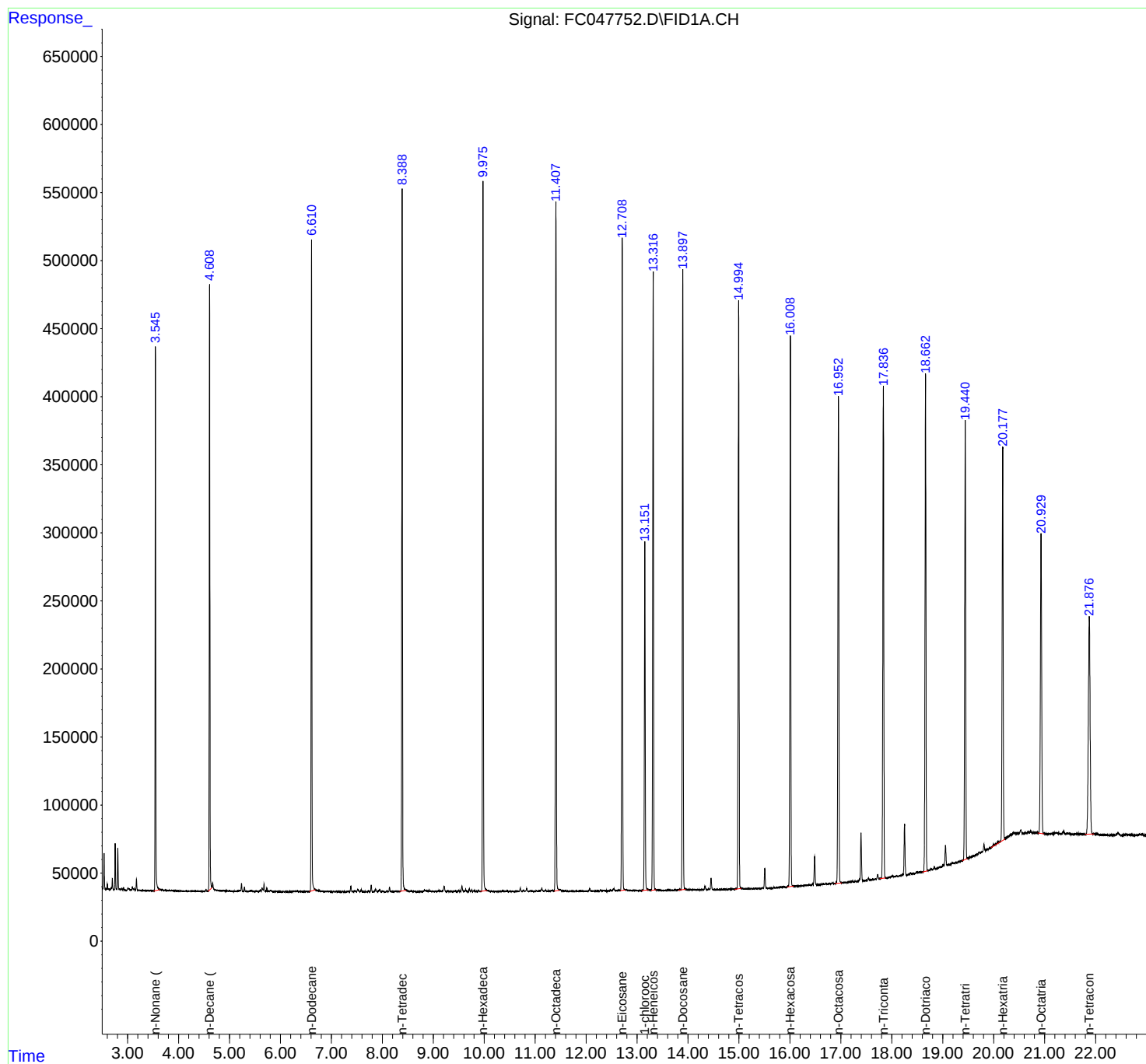
(m)=manual int.

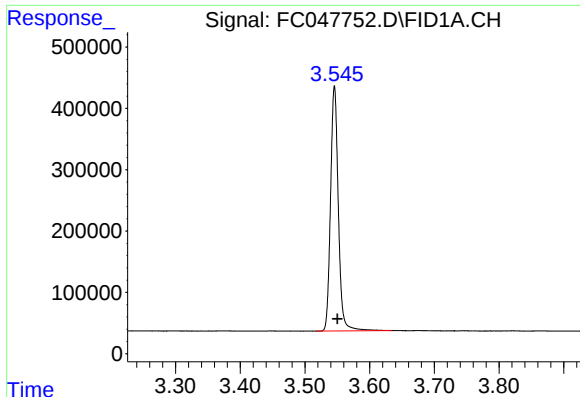
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
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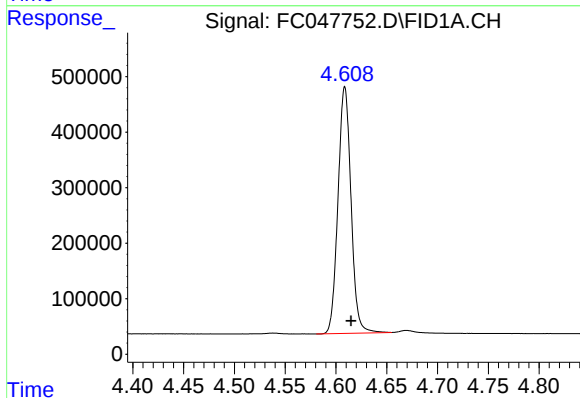




#1 n-Nonane (C9)

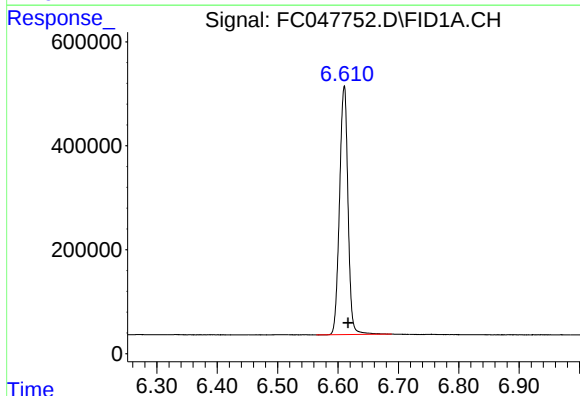
R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 3335365
Conc: 32.90 ug/ml

Instrument :
FID_C
ClientSampleId :



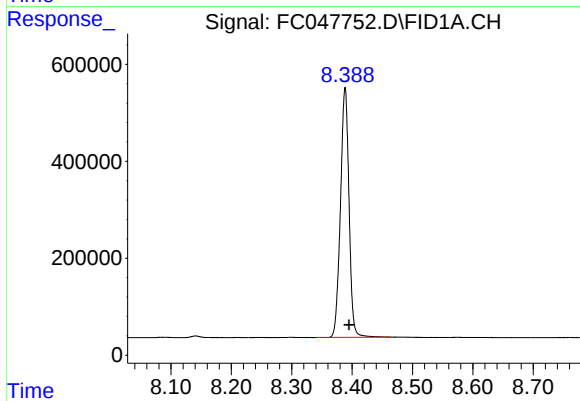
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 3963047
Conc: 38.78 ug/ml



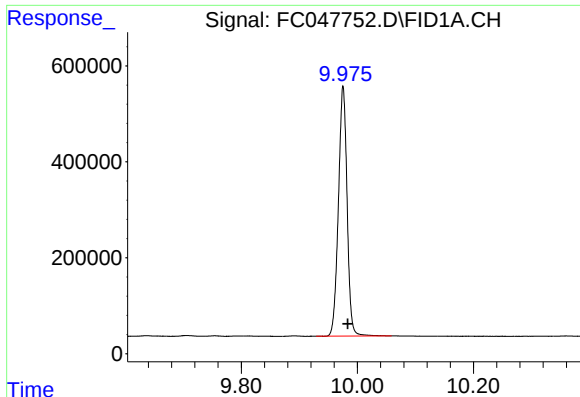
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 4653618
Conc: 44.06 ug/ml



#6 n-Tetradecane (C14)

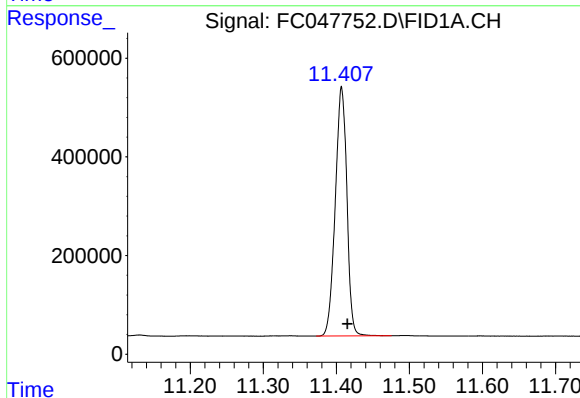
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 5075067
Conc: 47.98 ug/ml



#7 n-Hexadecane (C16)

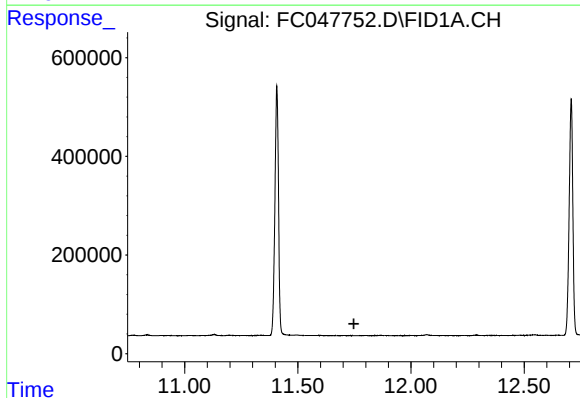
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 5404664
Conc: 51.08 ug/ml

Instrument :
FID_C
ClientSampleId :



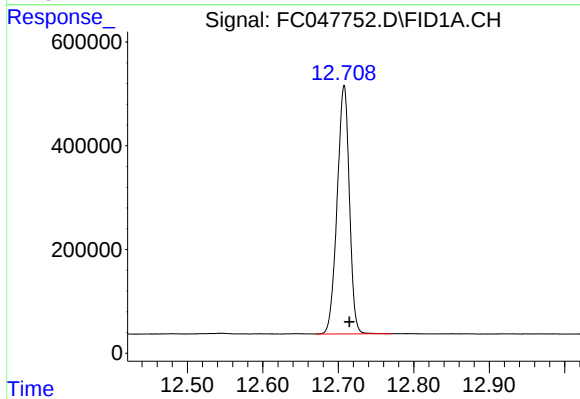
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 5579041
Conc: 49.82 ug/ml



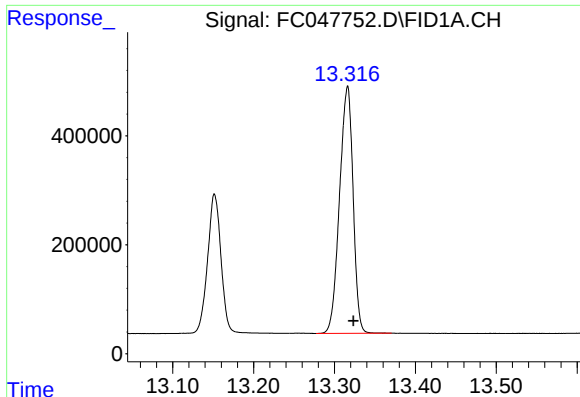
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

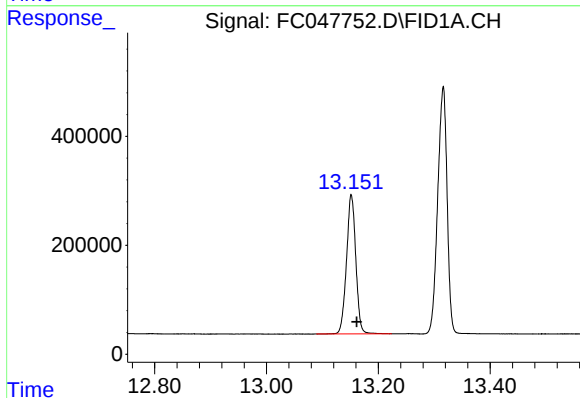
R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 5391647
Conc: 47.38 ug/ml



#11 n-Heneicosane (C21)

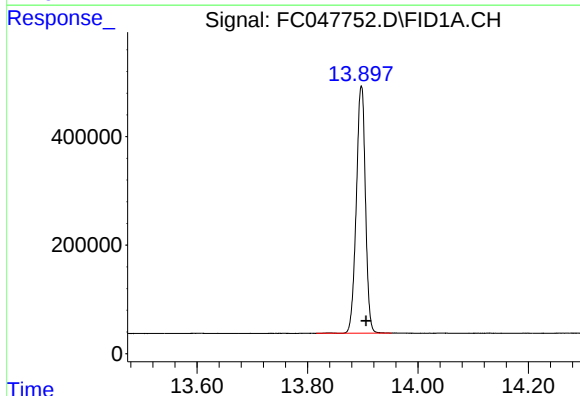
R.T.: 13.316 min
Delta R.T.: -0.007 min
Response: 5280007
Conc: 46.44 ug/ml

Instrument :
FID_C
ClientSampleId :



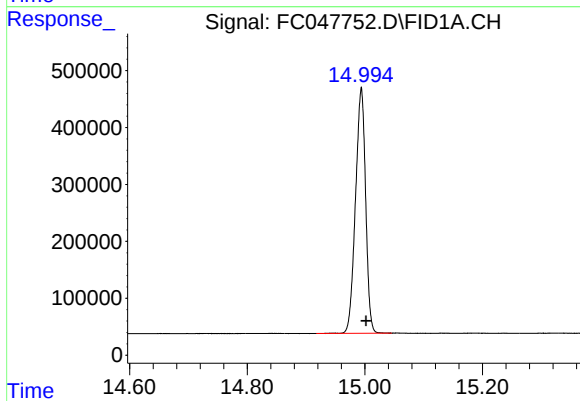
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 2949540
Conc: 30.07 ug/ml



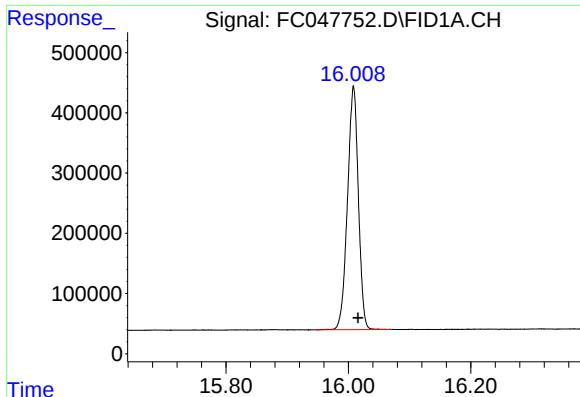
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: -0.009 min
Response: 5237229
Conc: 46.09 ug/ml



#14 n-Tetracosane (C24)

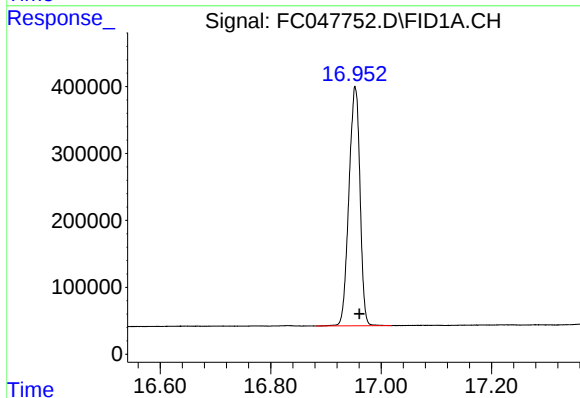
R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 5149110
Conc: 45.51 ug/ml



#15 n-Hexacosane (C26)

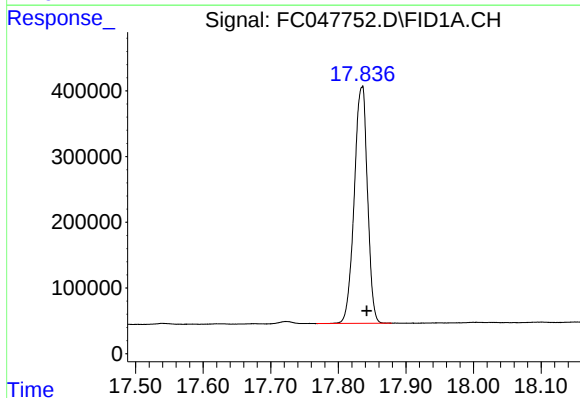
R.T.: 16.009 min
Delta R.T.: -0.007 min
Response: 4987182
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :



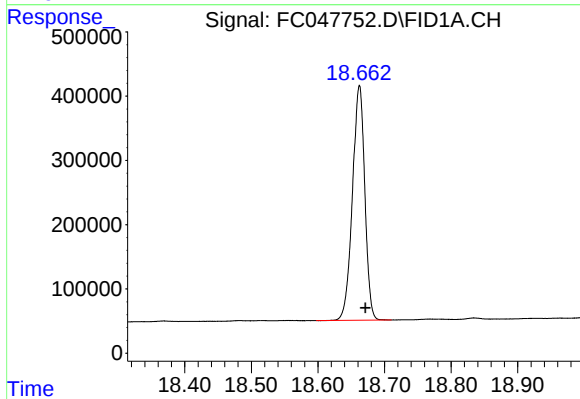
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.008 min
Response: 4962281
Conc: 44.49 ug/ml



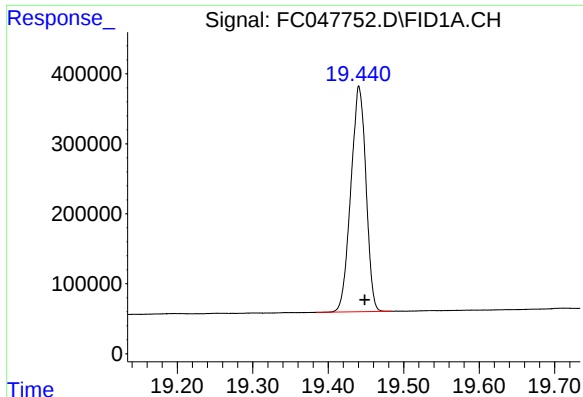
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4899363
Conc: 45.31 ug/ml



#18 n-Dotriacontane (C32)

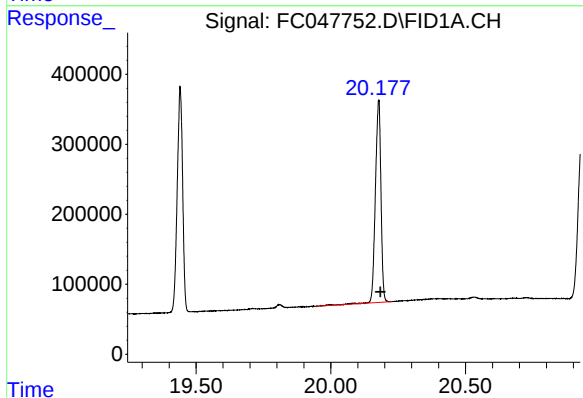
R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 4717002
Conc: 47.83 ug/ml



#19 n-Tetratriacontane (C34)

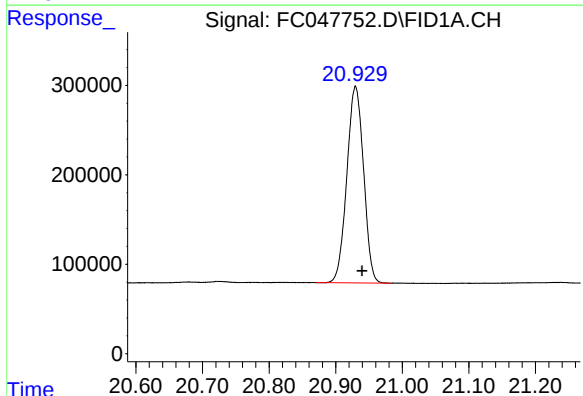
R.T.: 19.441 min
Delta R.T.: -0.007 min
Response: 4483823
Conc: 48.88 ug/ml

Instrument :
FID_C
ClientSampleId :



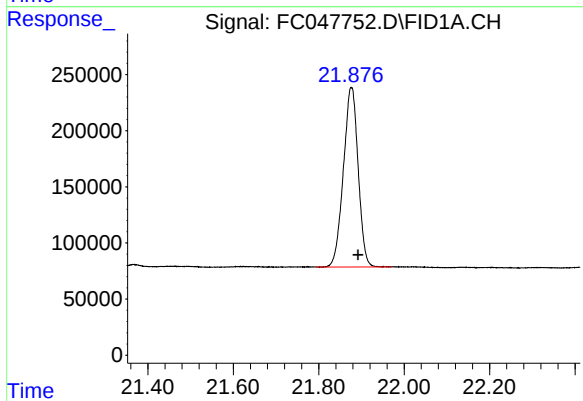
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.006 min
Response: 4146149
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.010 min
Response: 3835008
Conc: 47.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.016 min
Response: 3832623
Conc: 47.13 ug/ml