

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038081.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 12:36
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 17:06:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:06:19 2018
 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			
9) S ortho-Terphenyl (SURR)	11.294	12431445	96.431 ug/ml
Spiked Amount 50.000		Recovery =	192.86%
12) S 1-chlorooctadecane (S...	12.735	9591239	96.386 ug/ml
Spiked Amount 50.000		Recovery =	192.77%
Target Compounds			
1) T n-Nonane (C9)	3.125	10112582	99.382 ug/ml
2) T n-Decane (C10)	4.183	10305140	99.909 ug/ml
3) T A~Naphthalene (C11.7)	5.744	11810654	101.153 ug/ml
4) T n-Dodecane (C12)	6.190	10460995	98.604 ug/ml
5) T A~2-methylnaphthalene...	6.794	11926026	101.527 ug/ml
6) T n-Tetradecane (C14)	7.972	10787571	98.556 ug/ml
7) T n-Hexadecane (C16)	9.563	10993650	97.009 ug/ml
8) T n-Octadecane (C18)	10.996	11132322	94.406 ug/ml
10) T n-Eicosane (C20)	12.297	11128358	94.229 ug/ml
11) T n-Heneicosane (C21)	12.906	10973804	95.534 ug/ml
13) T n-Docosane (C22)	13.489	10947565	95.701 ug/ml
14) T n-Tetracosane (C24)	14.587	10841037	95.816 ug/ml
15) T n-Hexacosane (C26)	15.603	10595747	95.896 ug/ml
16) T n-Octacosane (C28)	16.549	10512177	95.924 ug/ml
17) T n-Tricontane (C30)	17.433	10145989	95.377 ug/ml
18) T n-Dotriacontane (C32)	18.261	9311711	95.291 ug/ml
19) T n-Tetratriacontane (C34)	19.040	8132886	95.963 ug/ml
20) T n-Hexatriacontane (C36)	19.779	7415230	96.992 ug/ml
21) T n-Octatriacontane (C38)	20.480	7245996	97.561 ug/ml
22) T n-Tetracontane (C40)	21.289	7465489	90.960 ug/ml

(f)=RT Delta > 1/2 Window

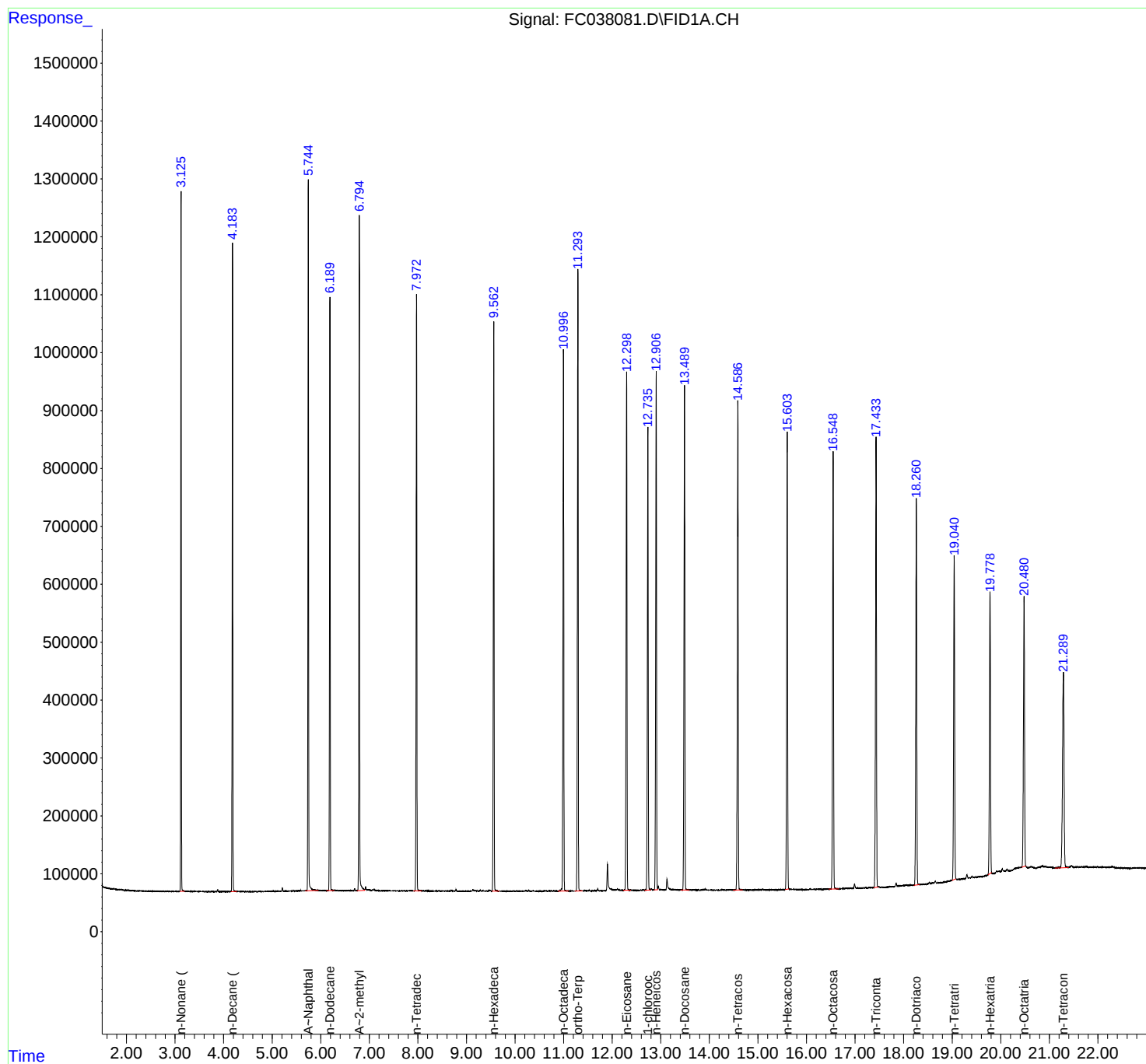
(m)=manual int.

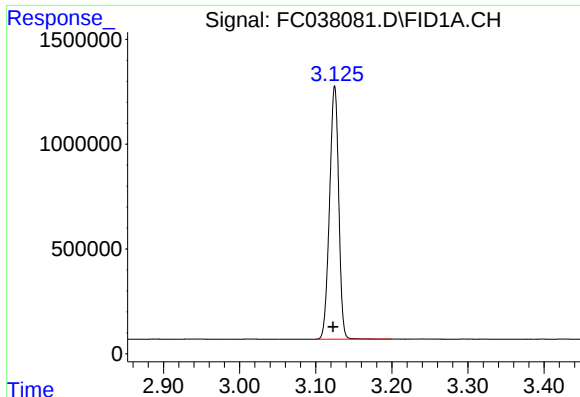
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
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Operator : AJ\SJ
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Misc :
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Instrument :
FID_C
ClientSampled :

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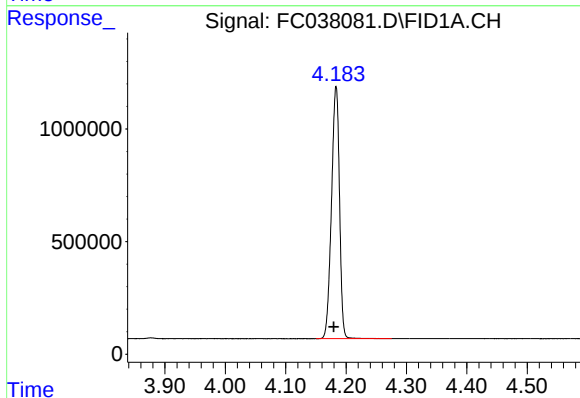




#1 n-Nonane (C9)

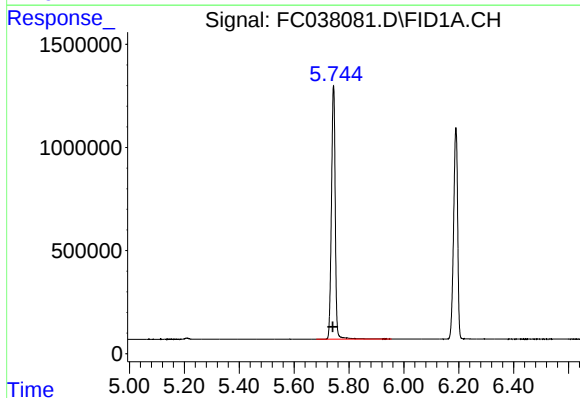
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 10112582
Conc: 99.38 ug/ml

Instrument :
FID_C
ClientSampleId :



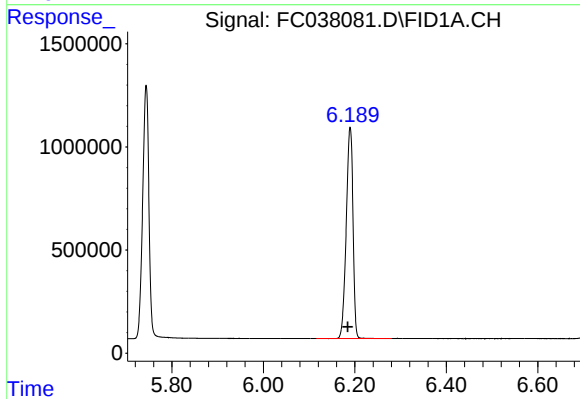
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 10305140
Conc: 99.91 ug/ml



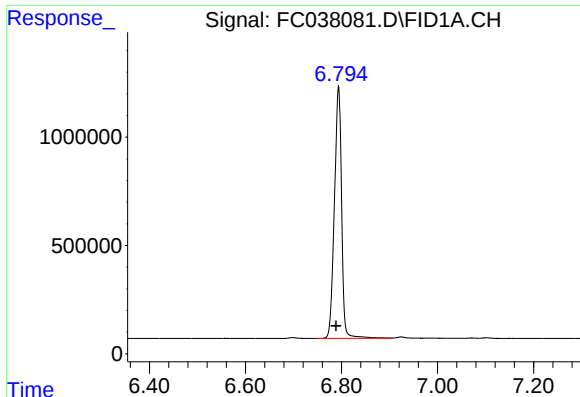
#3 A~Naphthalene (C11.7)

R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 11810654
Conc: 101.15 ug/ml



#4 n-Dodecane (C12)

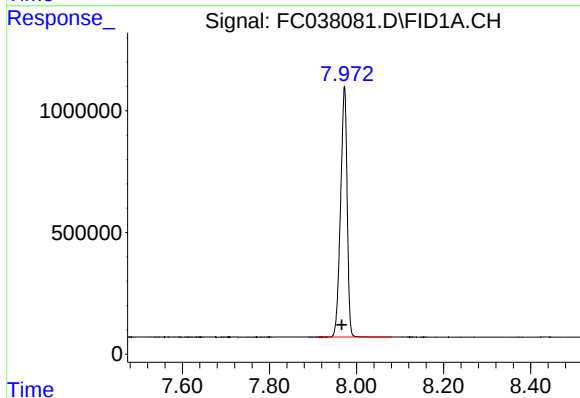
R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 10460995
Conc: 98.60 ug/ml



#5 A~2-methylnaphthalene (C12.89)

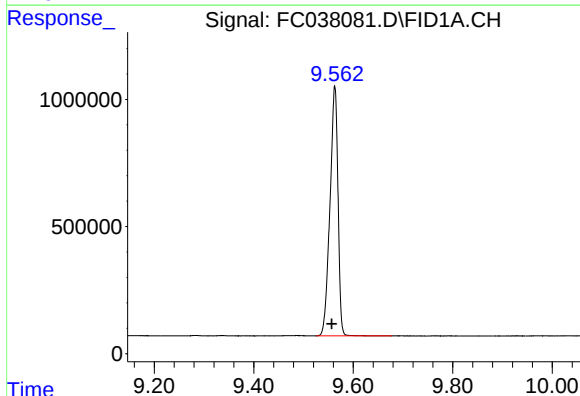
R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 11926026
Conc: 101.53 ug/ml

Instrument :
FID_C
ClientSampleId :



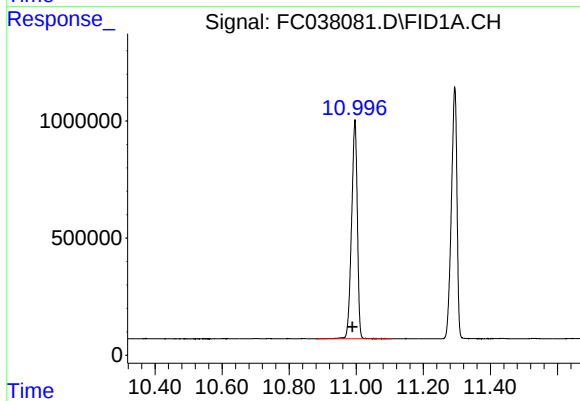
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 10787571
Conc: 98.56 ug/ml



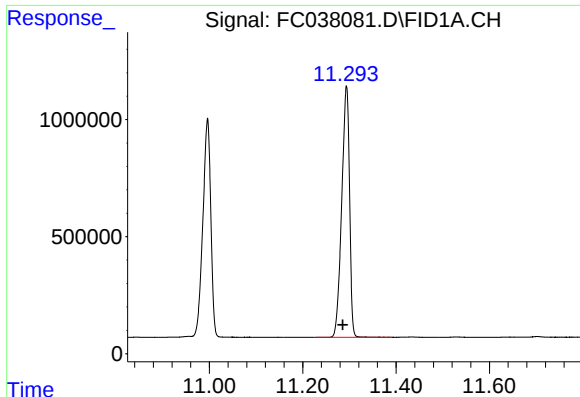
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: 0.006 min
Response: 10993650
Conc: 97.01 ug/ml



#8 n-Octadecane (C18)

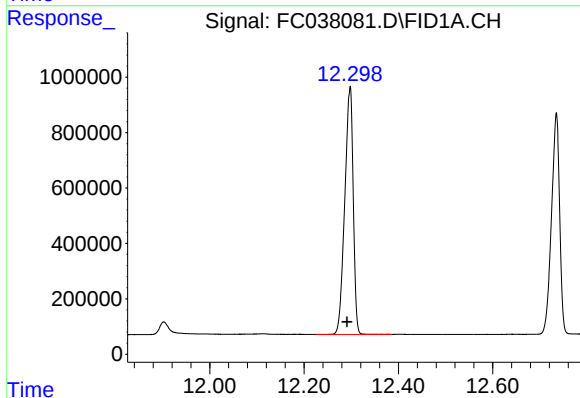
R.T.: 10.996 min
Delta R.T.: 0.007 min
Response: 11132322
Conc: 94.41 ug/ml



#9 ortho-Terphenyl (SURR)

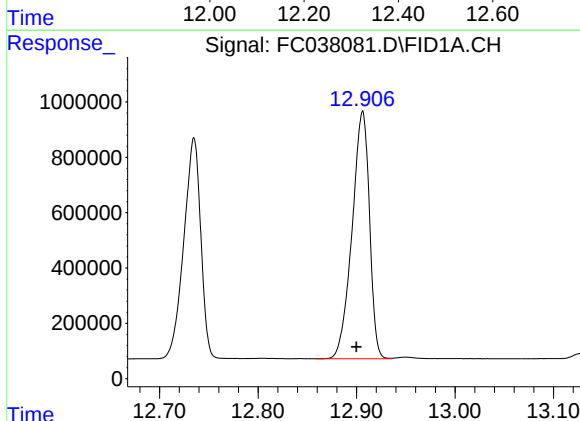
R.T.: 11.294 min
Delta R.T.: 0.008 min
Response: 12431445
Conc: 96.43 ug/ml

Instrument :
FID_C
ClientSampleId :



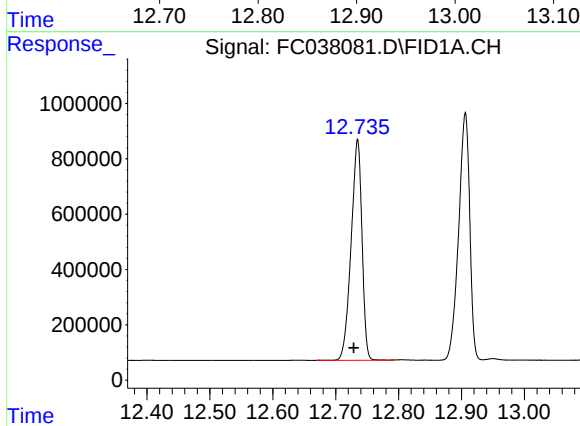
#10 n-Eicosane (C20)

R.T.: 12.297 min
Delta R.T.: 0.006 min
Response: 11128358
Conc: 94.23 ug/ml



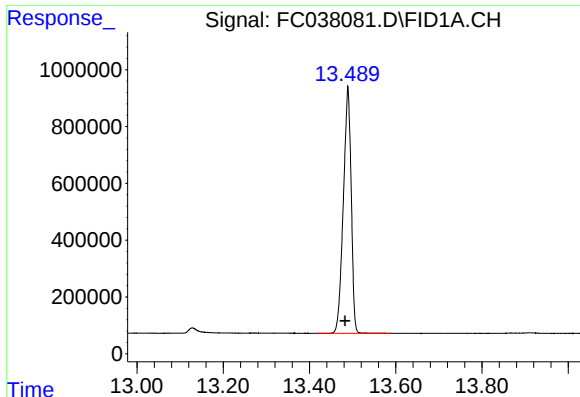
#11 n-Heneicosane (C21)

R.T.: 12.906 min
Delta R.T.: 0.006 min
Response: 10973804
Conc: 95.53 ug/ml



#12 1-chlorooctadecane (SURR)

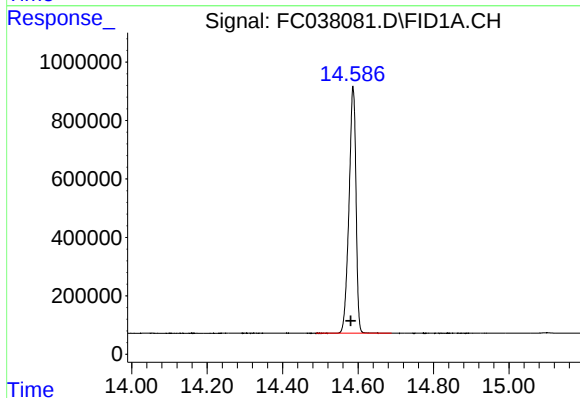
R.T.: 12.735 min
Delta R.T.: 0.006 min
Response: 9591239
Conc: 96.39 ug/ml



#13 n-Docosane (C22)

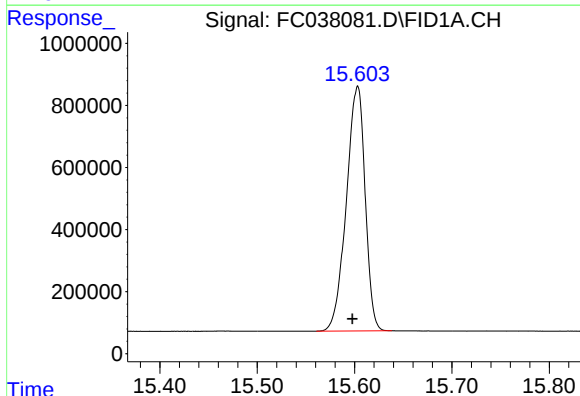
R.T.: 13.489 min
Delta R.T.: 0.006 min
Response: 10947565
Conc: 95.70 ug/ml

Instrument :
FID_C
ClientSampleId :



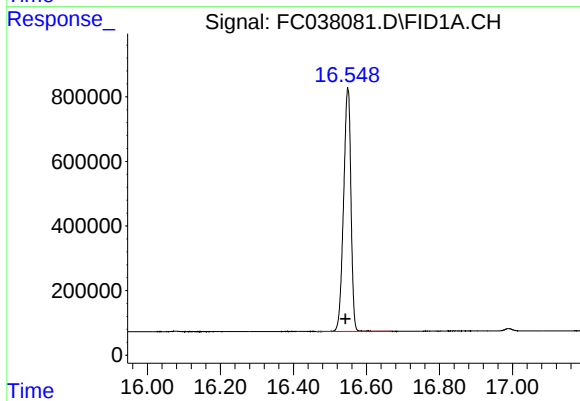
#14 n-Tetracosane (C24)

R.T.: 14.587 min
Delta R.T.: 0.006 min
Response: 10841037
Conc: 95.82 ug/ml



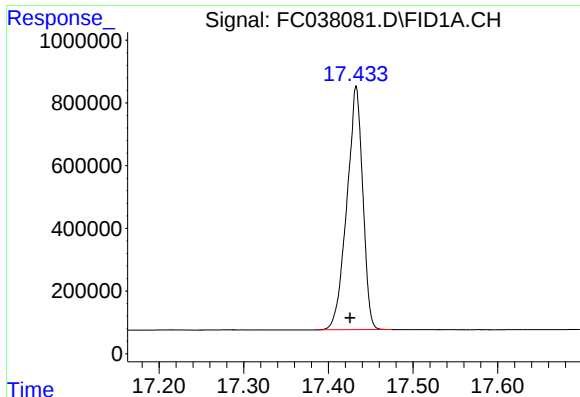
#15 n-Hexacosane (C26)

R.T.: 15.603 min
Delta R.T.: 0.005 min
Response: 10595747
Conc: 95.90 ug/ml



#16 n-Octacosane (C28)

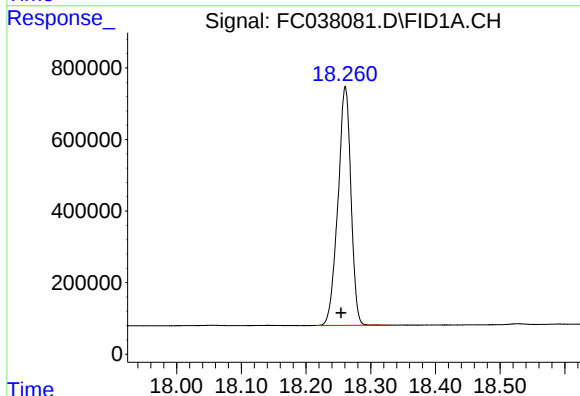
R.T.: 16.549 min
Delta R.T.: 0.007 min
Response: 10512177
Conc: 95.92 ug/ml



#17 n-Tricontane (C30)

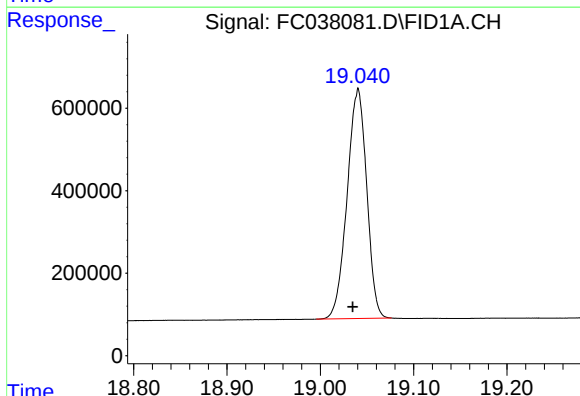
R.T.: 17.433 min
Delta R.T.: 0.007 min
Response: 10145989
Conc: 95.38 ug/ml

Instrument :
FID_C
ClientSampleId :



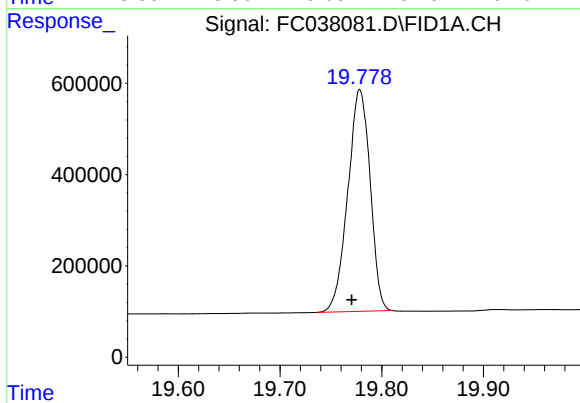
#18 n-Dotriacontane (C32)

R.T.: 18.261 min
Delta R.T.: 0.006 min
Response: 9311711
Conc: 95.29 ug/ml



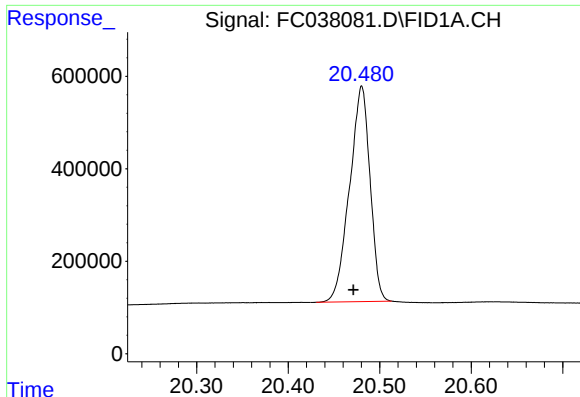
#19 n-Tetratriacontane (C34)

R.T.: 19.040 min
Delta R.T.: 0.006 min
Response: 8132886
Conc: 95.96 ug/ml



#20 n-Hexatriacontane (C36)

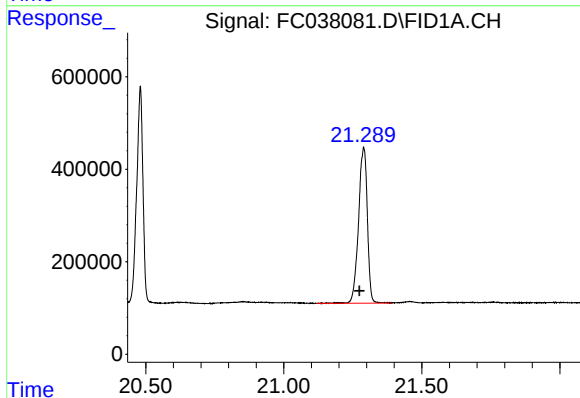
R.T.: 19.779 min
Delta R.T.: 0.008 min
Response: 7415230
Conc: 96.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.480 min
Delta R.T.: 0.009 min
Response: 7245996
Conc: 97.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.289 min
Delta R.T.: 0.015 min
Response: 7465489
Conc: 90.96 ug/ml