

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047040.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 13:27
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Apr 23 15:20:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 15:19:06 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			
9) S ortho-Terphenyl (SURR)	11.759	11592076	99.600 ug/ml
Spiked Amount 50.000		Recovery =	199.20%
12) S 1-chlorooctadecane (S...	13.172	9265688	98.993 ug/ml
Spiked Amount 50.000		Recovery =	197.99%
Target Compounds			
1) T n-Nonane (C9)	3.550	10303363	101.437 ug/ml
2) T n-Decane (C10)	4.617	10336413	100.883 ug/ml
3) T A~Naphthalene (C11.7)	6.214	11463955	107.324 ug/ml
4) T n-Dodecane (C12)	6.622	10460923	100.407 ug/ml
5) T A~2-methylnaphthalene...	7.264	11542320	107.962 ug/ml
6) T n-Tetradecane (C14)	8.402	10535905	100.951 ug/ml
7) T n-Hexadecane (C16)	9.992	10650020	100.478 ug/ml
8) T n-Octadecane (C18)	11.426	10760607	99.329 ug/ml
10) T n-Eicosane (C20)	12.726	10829730	98.710 ug/ml
11) T n-Heneicosane (C21)	13.335	10950770	98.601 ug/ml
13) T n-Docosane (C22)	13.918	10946283	98.524 ug/ml
14) T n-Tetracosane (C24)	15.014	11058548	98.343 ug/ml
15) T n-Hexacosane (C26)	16.030	11058342	98.224 ug/ml
16) T n-Octacosane (C28)	16.975	10827313	97.490 ug/ml
17) T n-Tricontane (C30)	17.857	10049038	96.678 ug/ml
18) T n-Dotriacontane (C32)	18.682	7596698	96.753 ug/ml
19) T n-Tetratriacontane (C34)	19.461	5622886	96.429 ug/ml
20) T n-Hexatriacontane (C36)	20.196	4857717	95.361 ug/ml
21) T n-Octatriacontane (C38)	20.954	4525210	95.530 ug/ml
22) T n-Tetracontane (C40)	21.907	4598481	98.901 ug/ml

(f)=RT Delta > 1/2 Window

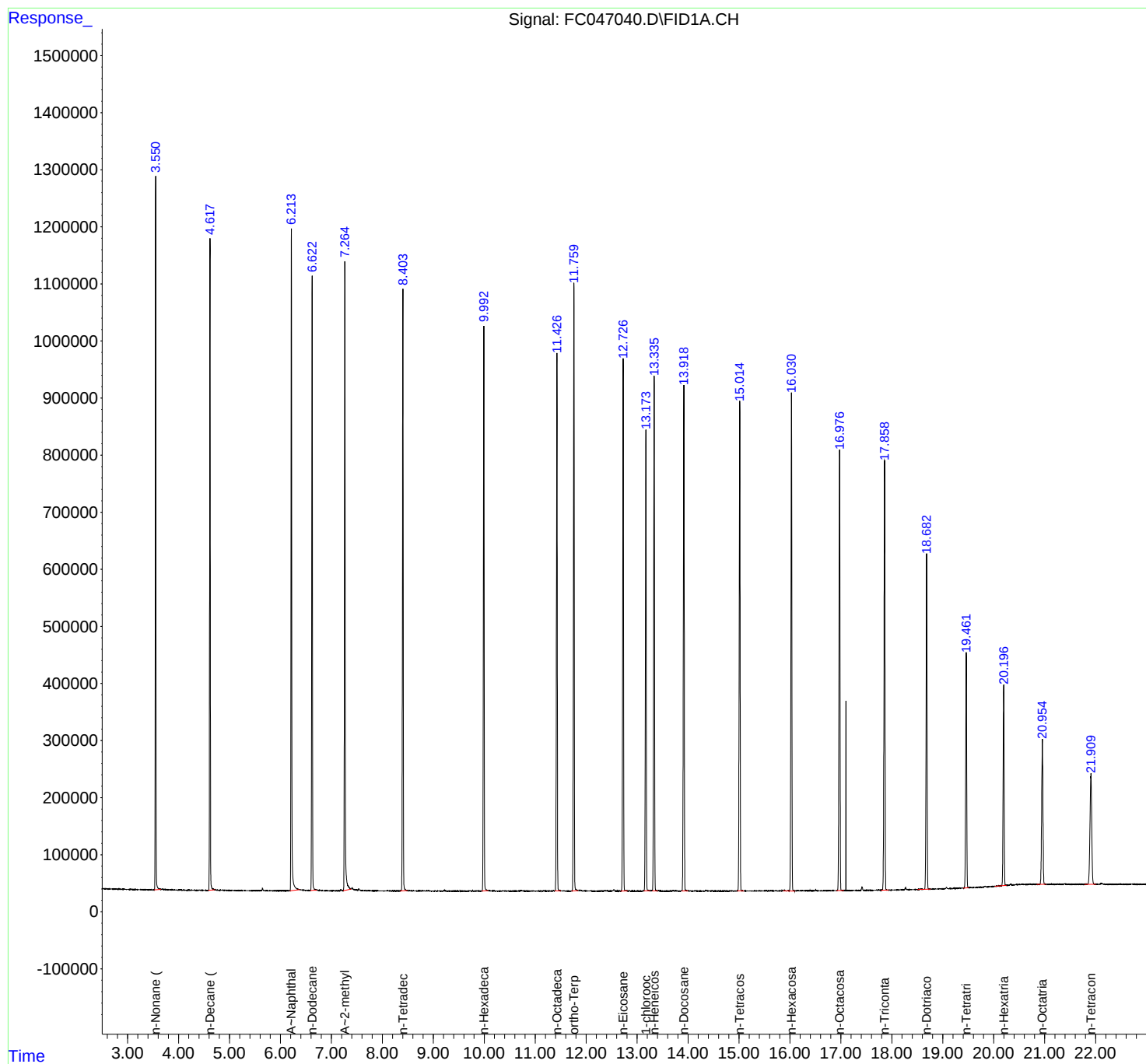
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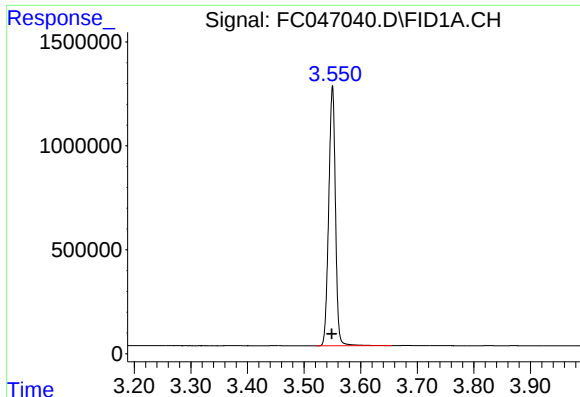
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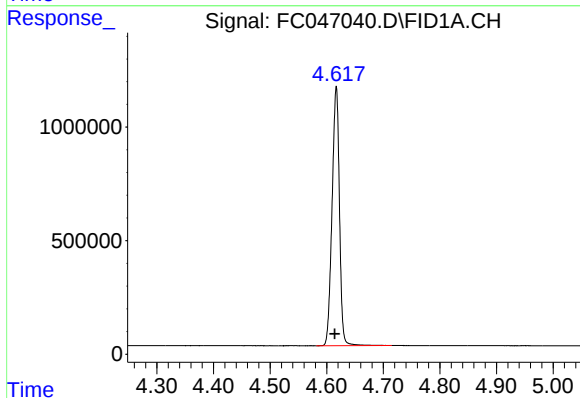




#1 n-Nonane (C9)

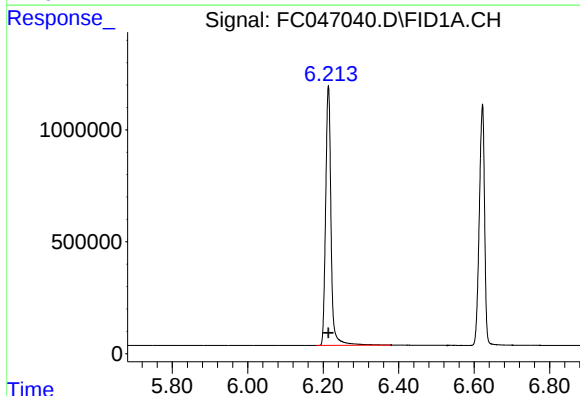
R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 10303363
Conc: 101.44 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



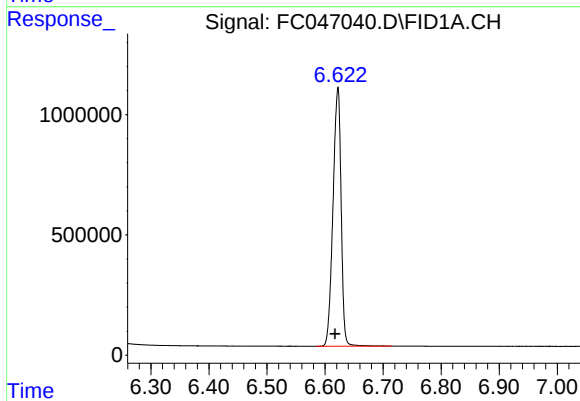
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 10336413
Conc: 100.88 ug/ml



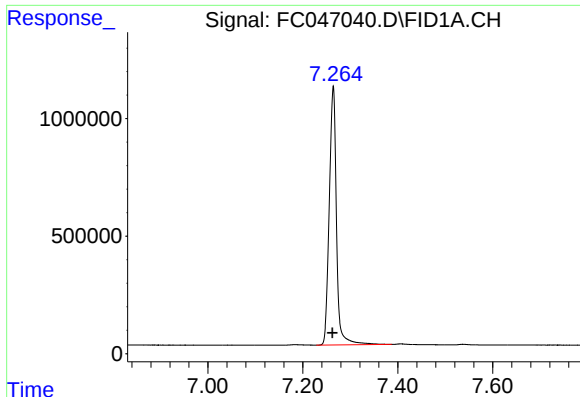
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 11463955
Conc: 107.32 ug/ml



#4 n-Dodecane (C12)

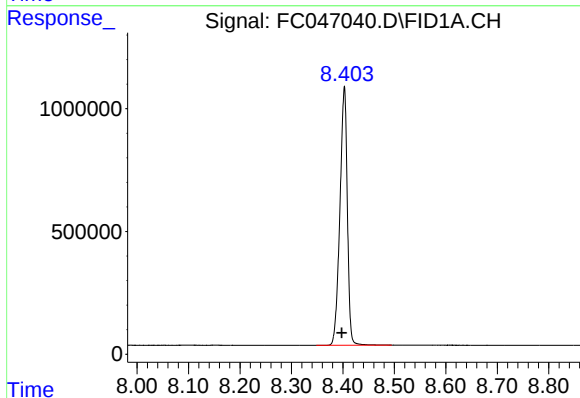
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 10460923
Conc: 100.41 ug/ml



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

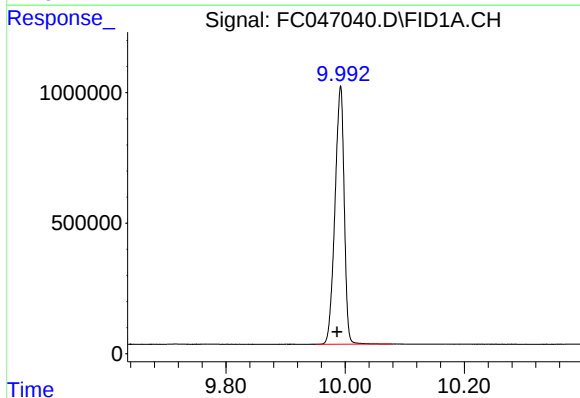
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 11542320
Conc: 107.96 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



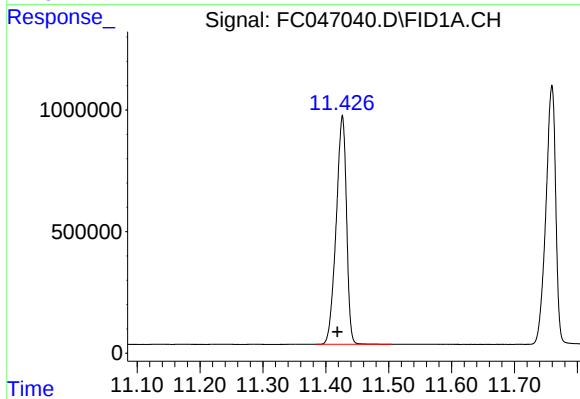
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 10535905
Conc: 100.95 ug/ml



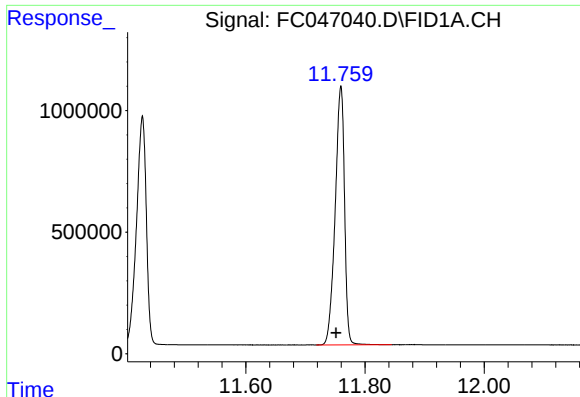
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.005 min
Response: 10650020
Conc: 100.48 ug/ml



#8 n-Octadecane (C18)

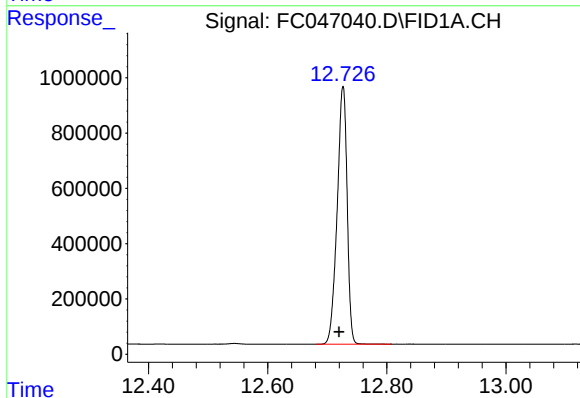
R.T.: 11.426 min
Delta R.T.: 0.007 min
Response: 10760607
Conc: 99.33 ug/ml



#9 ortho-Terphenyl (SURR)

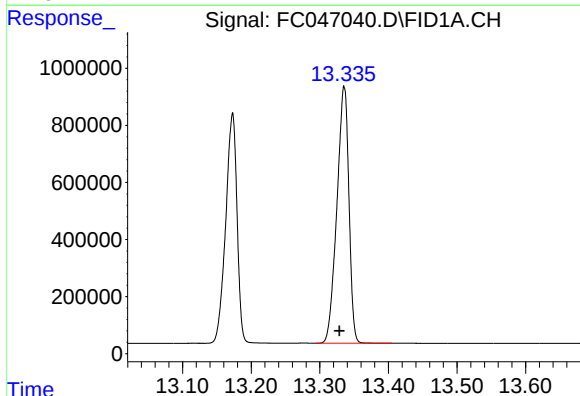
R.T.: 11.759 min
Delta R.T.: 0.008 min
Response: 11592076
Conc: 99.60 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



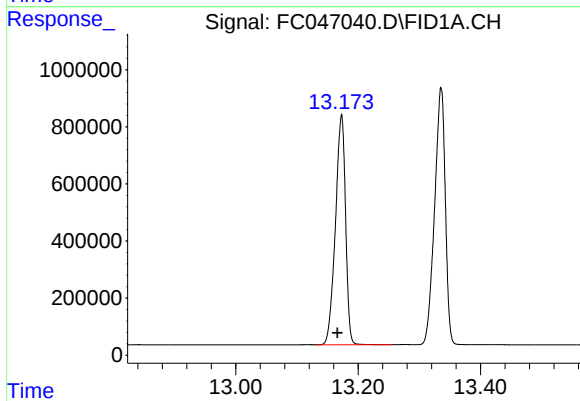
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.007 min
Response: 10829730
Conc: 98.71 ug/ml



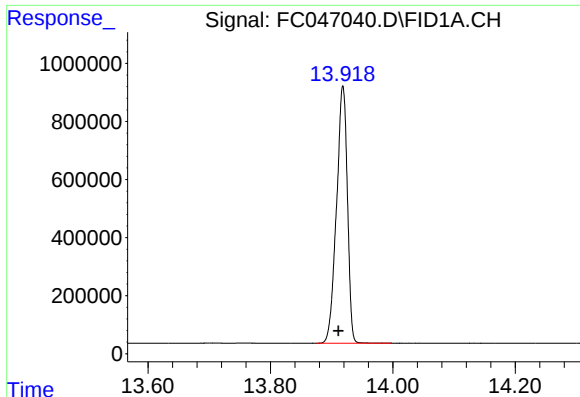
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: 0.007 min
Response: 10950770
Conc: 98.60 ug/ml



#12 1-chlorooctadecane (SURR)

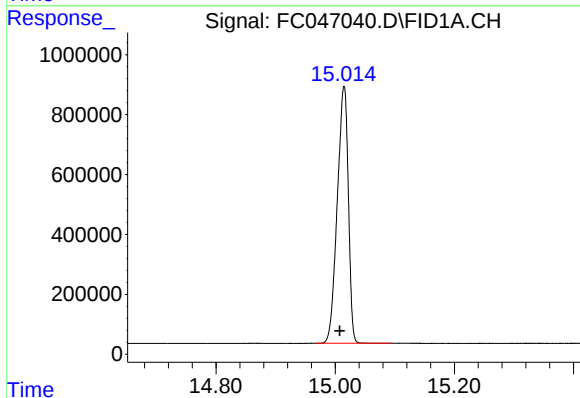
R.T.: 13.172 min
Delta R.T.: 0.006 min
Response: 9265688
Conc: 98.99 ug/ml



#13 n-Docosane (C22)

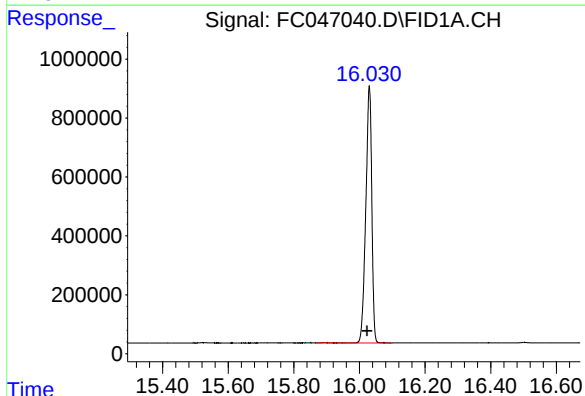
R.T.: 13.918 min
Delta R.T.: 0.007 min
Response: 10946283
Conc: 98.52 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



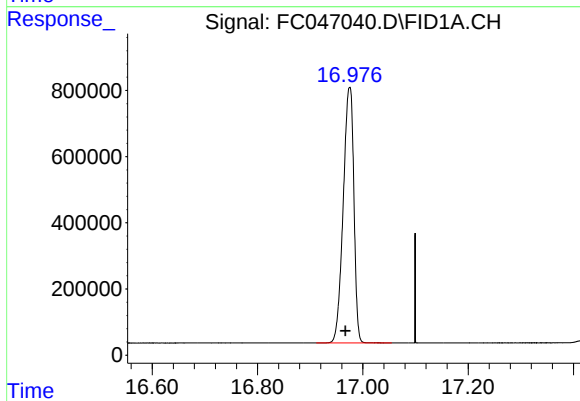
#14 n-Tetracosane (C24)

R.T.: 15.014 min
Delta R.T.: 0.007 min
Response: 11058548
Conc: 98.34 ug/ml



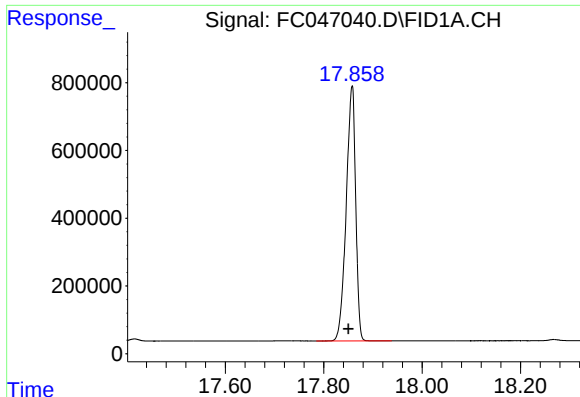
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 11058342
Conc: 98.22 ug/ml



#16 n-Octacosane (C28)

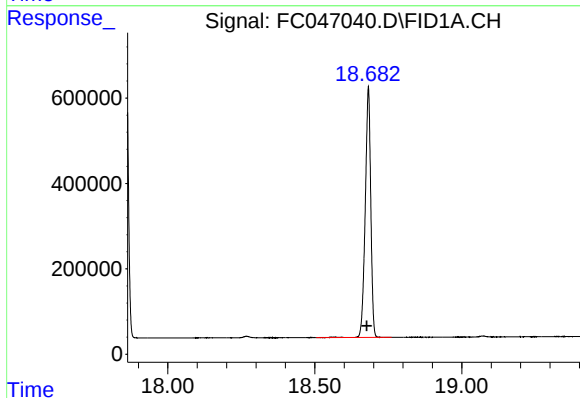
R.T.: 16.975 min
Delta R.T.: 0.008 min
Response: 10827313
Conc: 97.49 ug/ml



#17 n-Tricontane (C30)

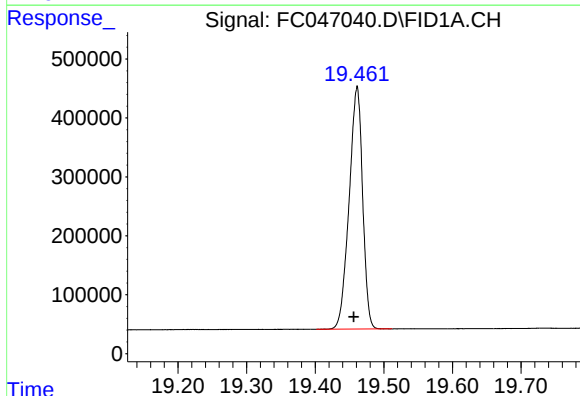
R.T.: 17.857 min
Delta R.T.: 0.007 min
Response: 10049038
Conc: 96.68 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



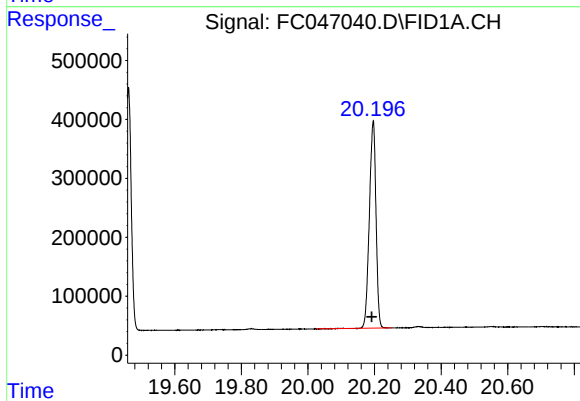
#18 n-Dotriacontane (C32)

R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 7596698
Conc: 96.75 ug/ml



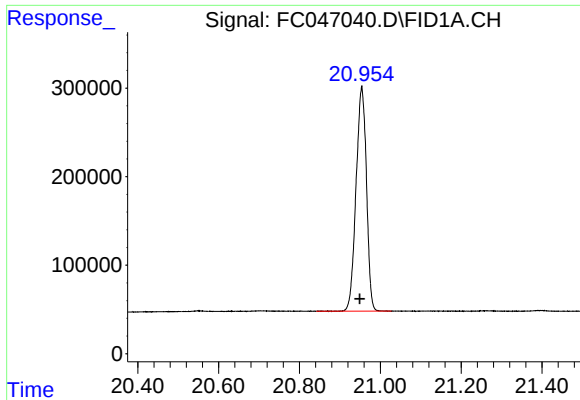
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.005 min
Response: 5622886
Conc: 96.43 ug/ml



#20 n-Hexatriacontane (C36)

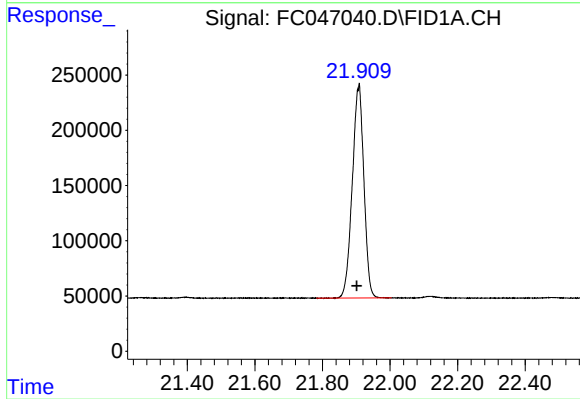
R.T.: 20.196 min
Delta R.T.: 0.004 min
Response: 4857717
Conc: 95.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 4525210
Conc: 95.53 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.006 min
Response: 4598481
Conc: 98.90 ug/ml