

Data Path : X:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020619AL\
 Data File : FC038996.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2019 11:54
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 07 03:04:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:01:52 2019
 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)	11.241	15467724	101.740 ug/ml
Spiked Amount 50.000		Recovery =	203.48%
12) S 1-chlorooctadecane (S...	12.681	11436922	99.668 ug/ml
Spiked Amount 50.000		Recovery =	199.34%
Target Compounds			
1) T n-Nonane (C9)	3.084	10405704	103.415 ug/ml
2) T n-Decane (C10)	4.138	10535205	104.060 ug/ml
3) T A-Naphthalene (C11.7)	5.694	12109553	106.345 ug/ml
4) T n-Dodecane (C12)	6.141	10702918	103.954 ug/ml
5) T A~2-methylnaphthalene...	6.743	12167274	107.340 ug/ml
6) T n-Tetradecane (C14)	7.922	11076268	104.044 ug/ml
7) T n-Hexadecane (C16)	9.511	11324574	103.698 ug/ml
8) T n-Octadecane (C18)	10.945	11405664	101.436 ug/ml
10) T n-Eicosane (C20)	12.242	11430949	99.719 ug/ml
11) T n-Heneicosane (C21)	12.851	11283766	99.102 ug/ml
13) T n-Docosane (C22)	13.435	11239596	98.301 ug/ml
14) T n-Tetracosane (C24)	14.532	11089897	96.785 ug/ml
15) T n-Hexacosane (C26)	15.547	10830099	95.862 ug/ml
16) T n-Octacosane (C28)	16.493	10678617	95.060 ug/ml
17) T n-Tricontane (C30)	17.374	10352770	94.132 ug/ml
18) T n-Dotriacontane (C32)	18.203	9706442	94.420 ug/ml
19) T n-Tetratriacontane (C34)	18.982	8484488	95.863 ug/ml
20) T n-Hexatriacontane (C36)	19.718	7372919	96.440 ug/ml
21) T n-Octatriacontane (C38)	20.416	6967881	96.904 ug/ml
22) T n-Tetracontane (C40)	21.205	6750577	91.457 ug/ml

(f)=RT Delta > 1/2 Window

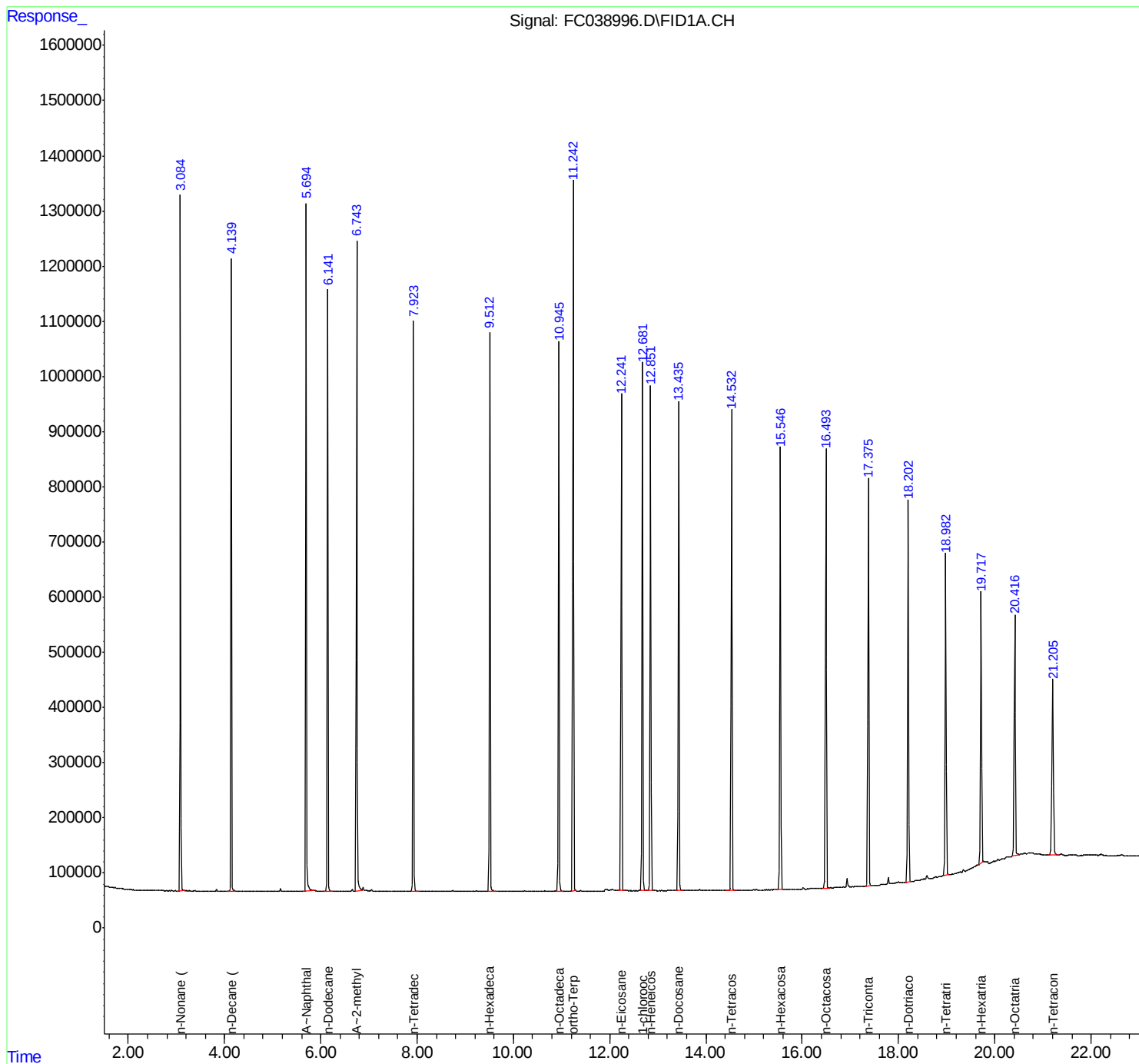
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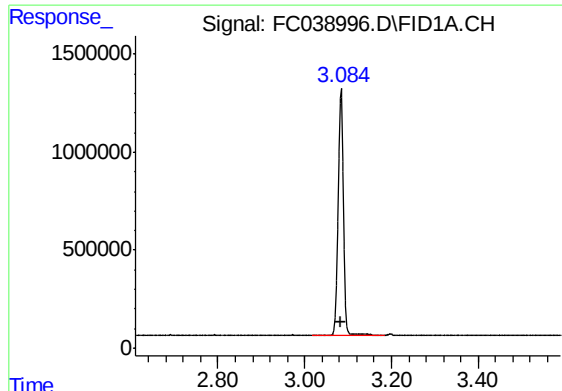
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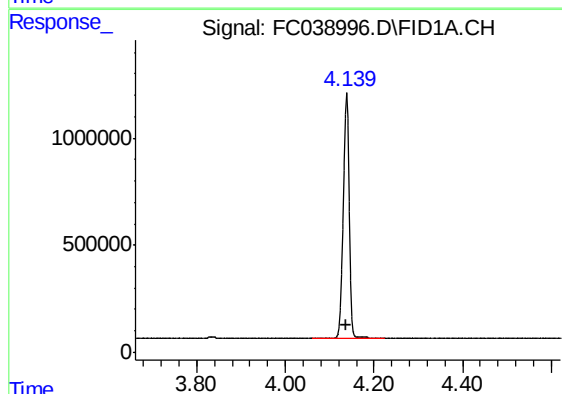




#1 n-Nonane (C9)

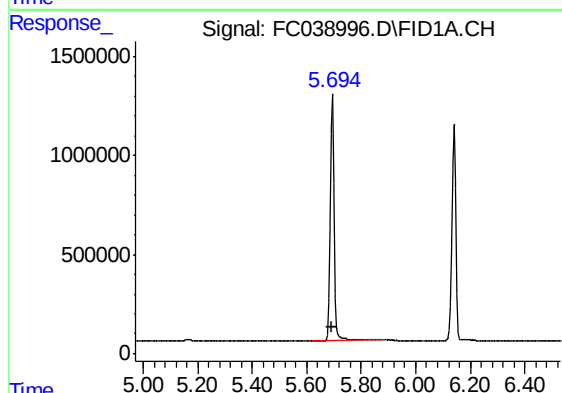
R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 10405704
Conc: 103.41 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



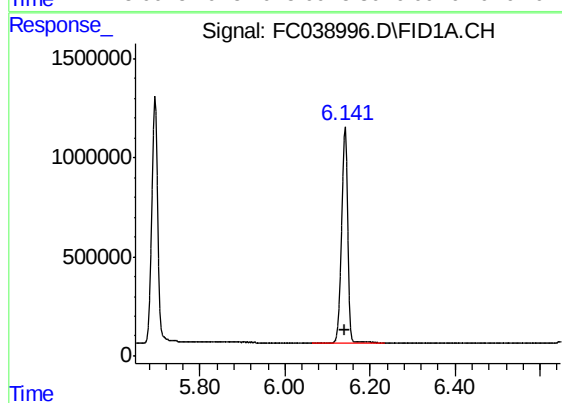
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 10535205
Conc: 104.06 ug/ml



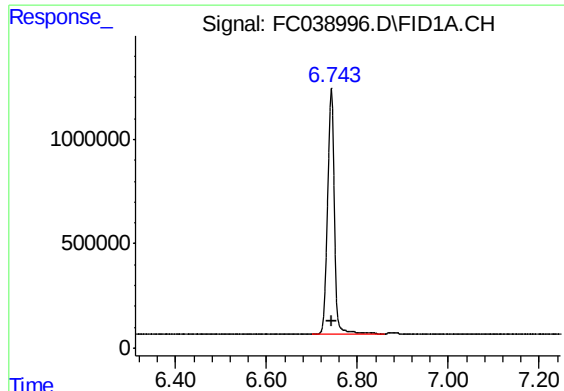
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 12109553
Conc: 106.34 ug/ml



#4 n-Dodecane (C12)

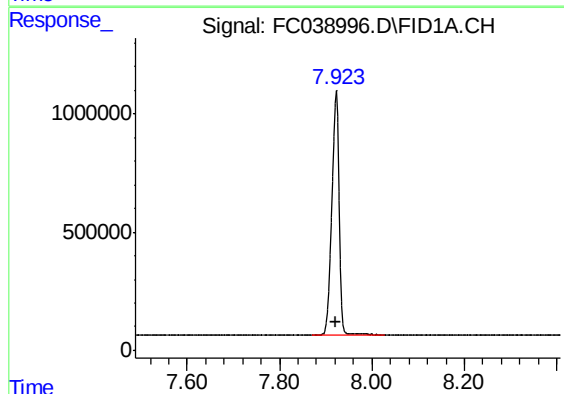
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 10702918
Conc: 103.95 ug/ml



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

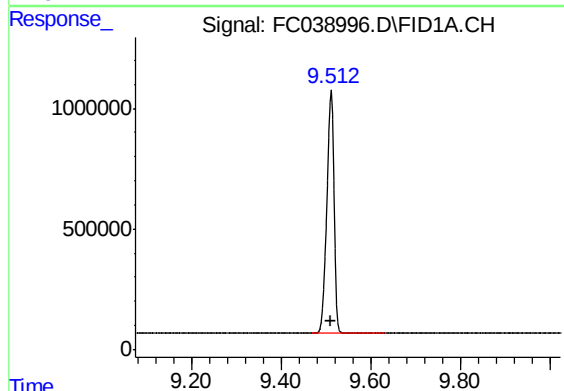
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 12167274
Conc: 107.34 ug/ml

Instrument :
FID_C
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100 PPM ALIPHATIC HC STD1



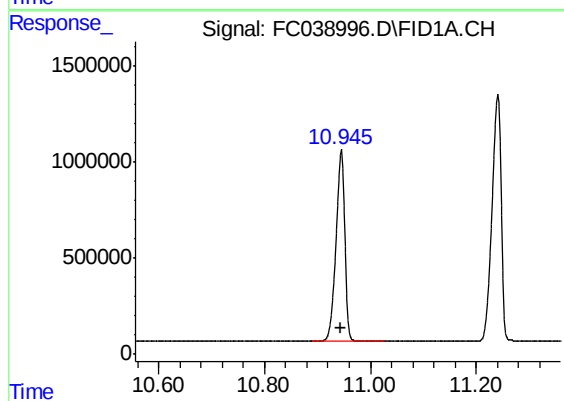
#6 n-Tetradecane (C14)

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 11076268
Conc: 104.04 ug/ml



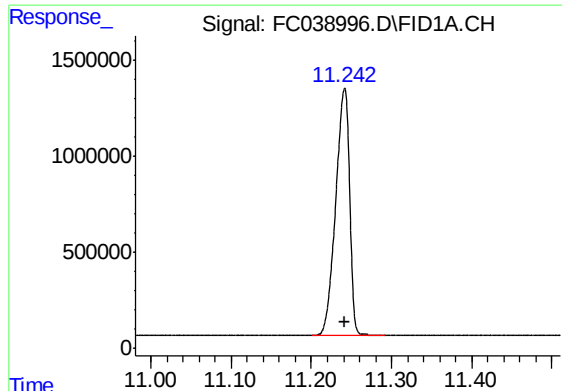
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 11324574
Conc: 103.70 ug/ml



#8 n-Octadecane (C18)

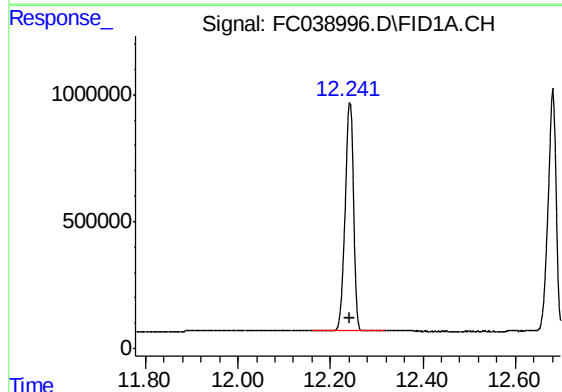
R.T.: 10.945 min
Delta R.T.: 0.000 min
Response: 11405664
Conc: 101.44 ug/ml



#9 ortho-Terphenyl (SURR)

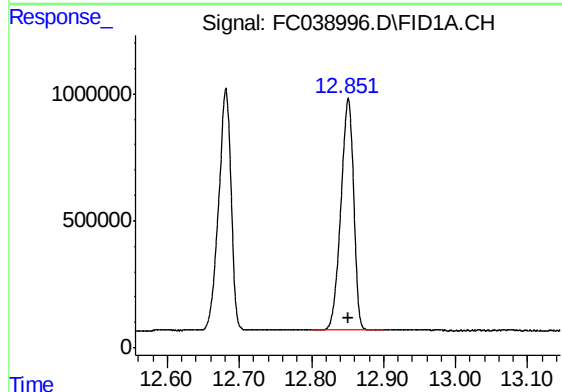
R.T.: 11.241 min
Delta R.T.: 0.000 min
Response: 15467724
Conc: 101.74 ug/ml

Instrument :
FID_C
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100 PPM ALIPHATIC HC STD1



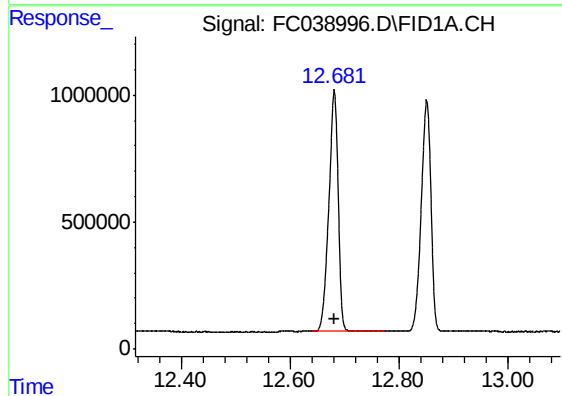
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: 0.000 min
Response: 11430949
Conc: 99.72 ug/ml



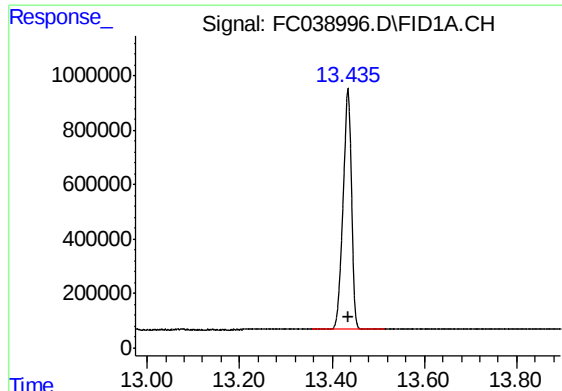
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 11283766
Conc: 99.10 ug/ml



#12 1-chlorooctadecane (SURR)

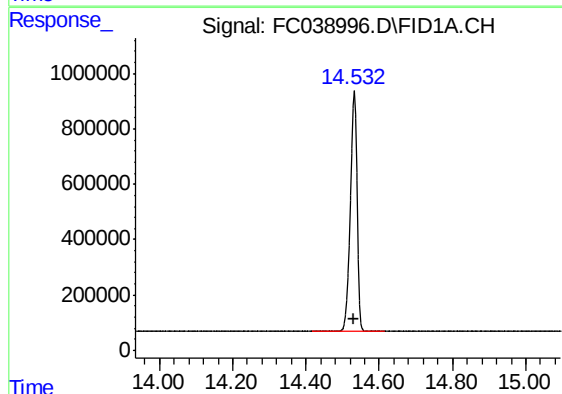
R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 11436922
Conc: 99.67 ug/ml



#13 n-Docosane (C22)

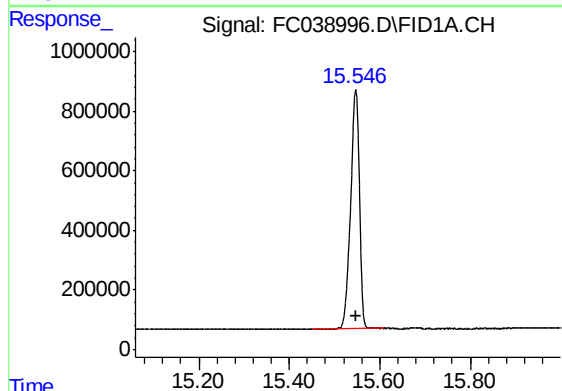
R.T.: 13.435 min
Delta R.T.: 0.000 min
Response: 11239596
Conc: 98.30 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



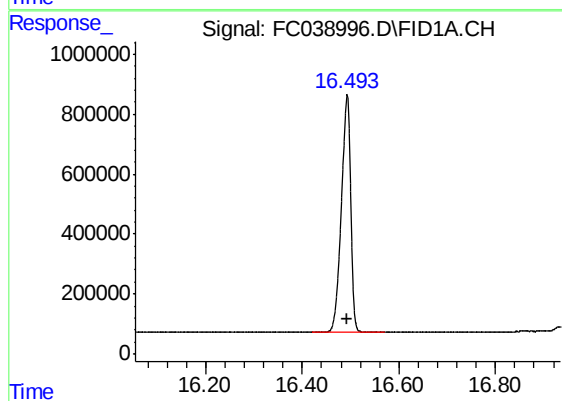
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: 0.000 min
Response: 11089897
Conc: 96.78 ug/ml



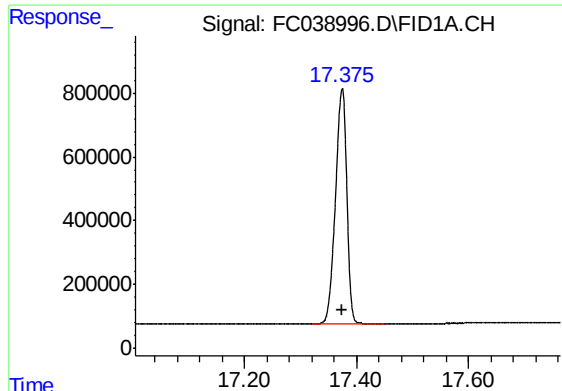
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: 0.000 min
Response: 10830099
Conc: 95.86 ug/ml



#16 n-Octacosane (C28)

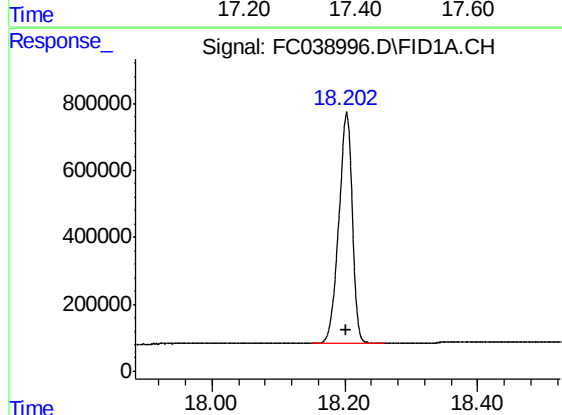
R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 10678617
Conc: 95.06 ug/ml



#17 n-Tricontane (C30)

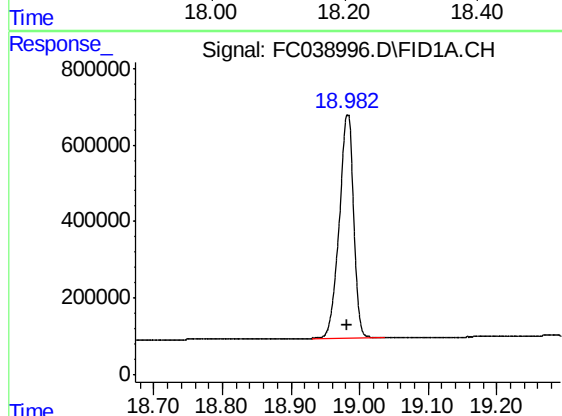
R.T.: 17.374 min
Delta R.T.: 0.000 min
Response: 10352770
Conc: 94.13 ug/ml

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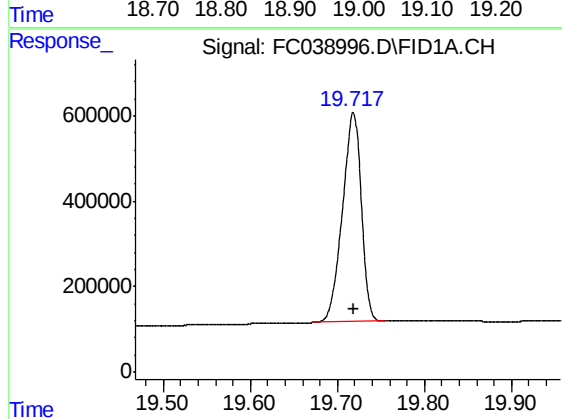
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: 0.000 min
Response: 9706442
Conc: 94.42 ug/ml



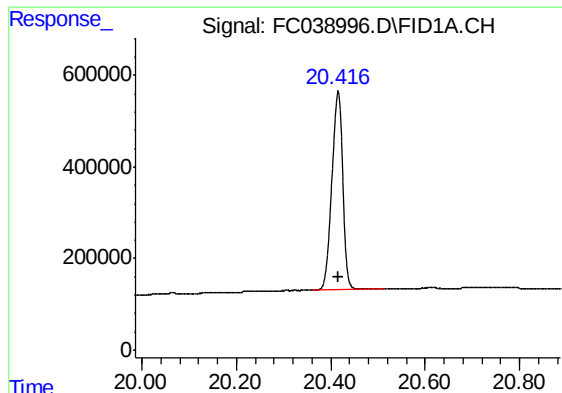
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 8484488
Conc: 95.86 ug/ml



#20 n-Hexatriacontane (C36)

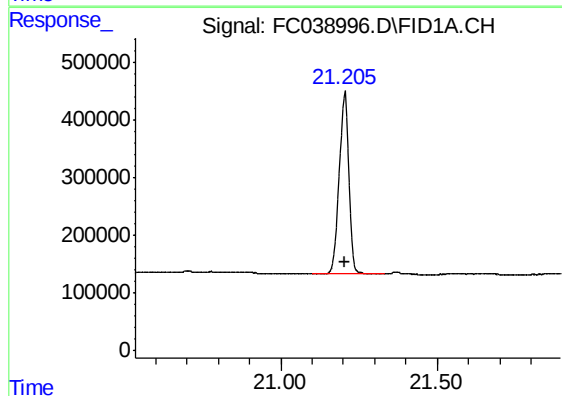
R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 7372919
Conc: 96.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 6967881
Conc: 96.90 ug/ml

Instrument :
FID_C
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100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.205 min
Delta R.T.: 0.000 min
Response: 6750577
Conc: 91.46 ug/ml