

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052191.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2021 22:54
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Mar 04 01:16:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 01:15:59 2021
 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)	11.631	13311199	98.310 ug/ml
Spiked Amount 50.000		Recovery =	196.62%
12) S 1-chlorooctadecane (S...	13.066	10532321	98.737 ug/ml
Spiked Amount 50.000		Recovery =	197.47%
Target Compounds			
1) T n-Nonane (C9)	3.362	11932248	98.560 ug/ml
2) T n-Decane (C10)	4.432	12032672	98.460 ug/ml
3) T A~Naphthalene (C11.7)	6.025	13476991	98.793 ug/ml
4) T n-Dodecane (C12)	6.457	12241403	98.407 ug/ml
5) T A~2-methylnaphthalene...	7.087	13777643	98.819 ug/ml
6) T n-Tetradecane (C14)	8.258	12275836	98.539 ug/ml
7) T n-Hexadecane (C16)	9.863	12109740	98.685 ug/ml
8) T n-Octadecane (C18)	11.311	12491621	97.977 ug/ml
10) T n-Eicosane (C20)	12.621	12448908	98.397 ug/ml
11) T n-Heneicosane (C21)	13.235	12321983	98.350 ug/ml
13) T n-Docosane (C22)	13.821	12219209	98.963 ug/ml
14) T n-Tetracosane (C24)	14.926	11884418	99.561 ug/ml
15) T n-Hexacosane (C26)	15.948	11264902	100.786 ug/ml
16) T n-Octacosane (C28)	16.898	10573159	101.744 ug/ml
17) T n-Tricontane (C30)	17.787	9739438	102.629 ug/ml
18) T n-Dotriacontane (C32)	18.619	8737868	102.510 ug/ml
19) T n-Tetratriacontane (C34)	19.403	8070840	103.407 ug/ml
20) T n-Hexatriacontane (C36)	20.142	7520305	102.826 ug/ml
21) T n-Octatriacontane (C38)	20.888	7139514	102.936 ug/ml
22) T n-Tetracontane (C40)	21.819	7403579	99.914 ug/ml

(f)=RT Delta > 1/2 Window

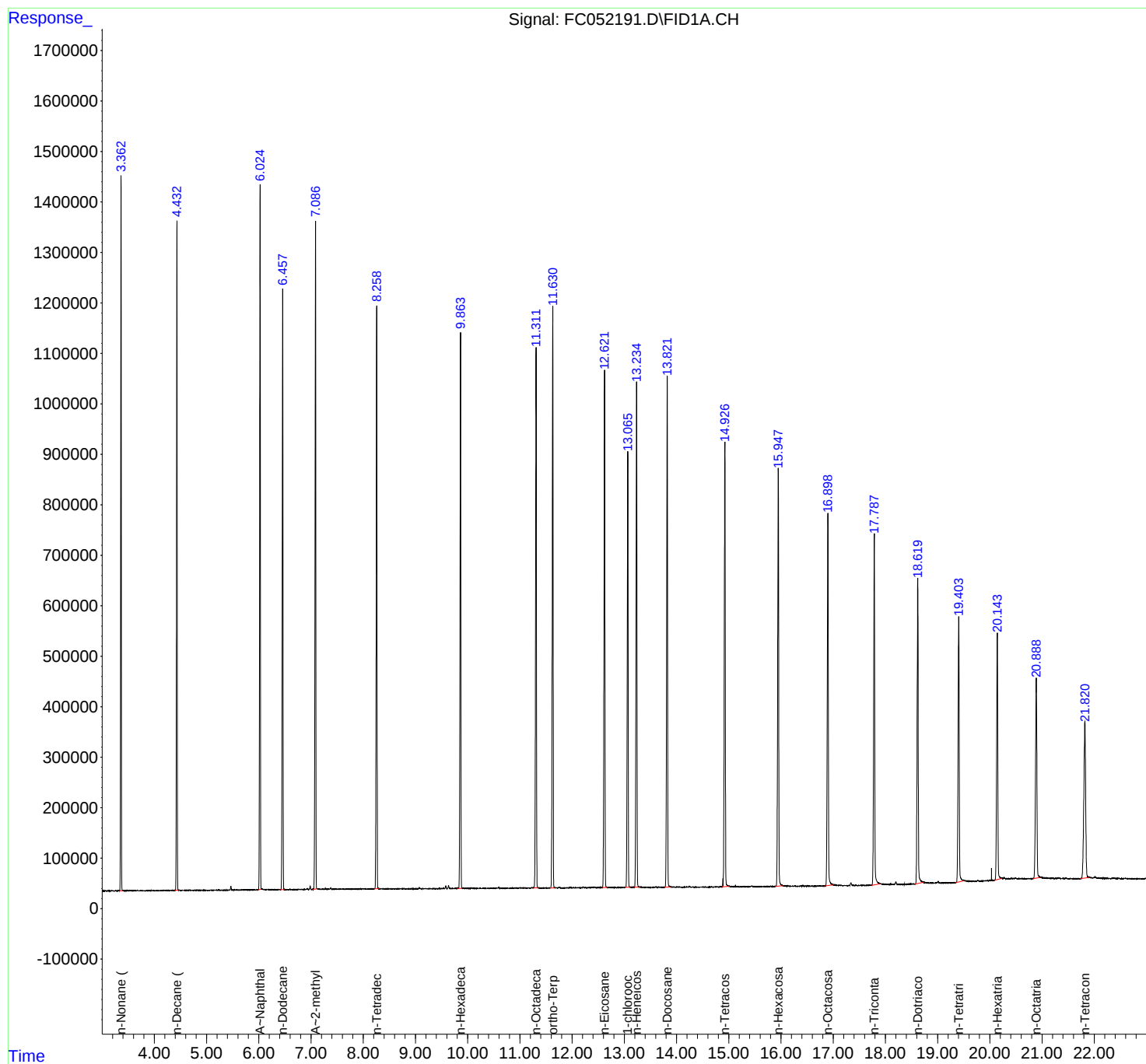
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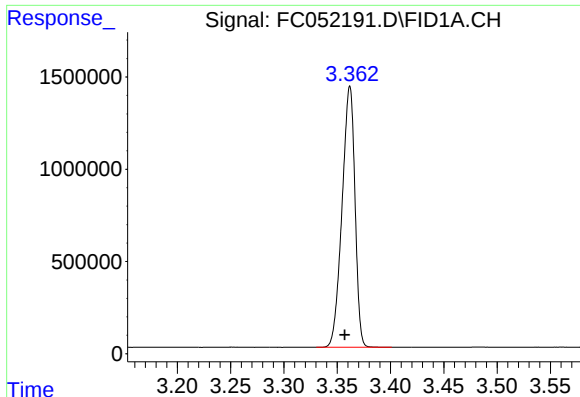
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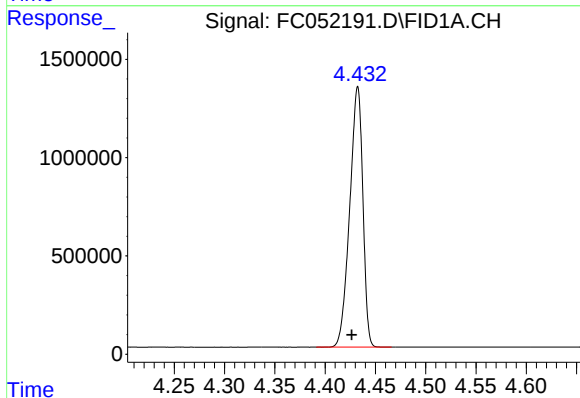




#1 n-Nonane (C9)

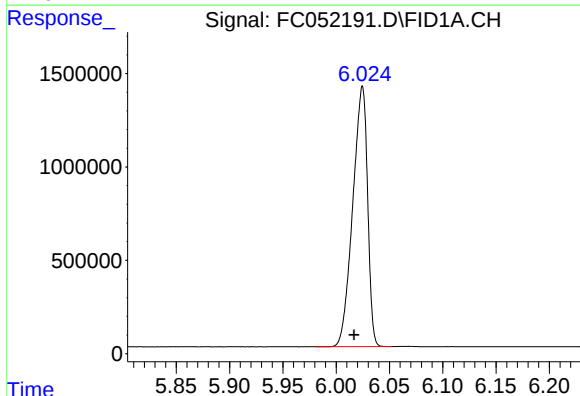
R.T.: 3.362 min
Delta R.T.: 0.005 min
Response: 11932248
Conc: 98.56 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



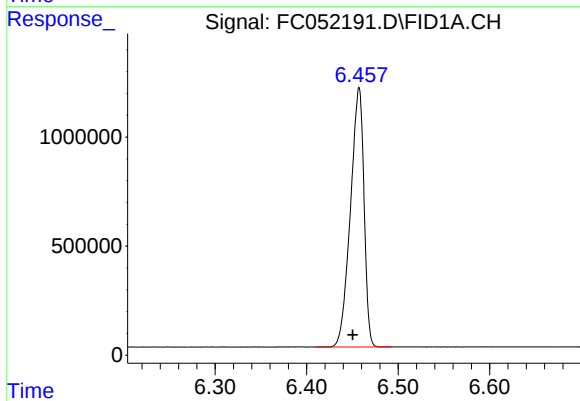
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.006 min
Response: 12032672
Conc: 98.46 ug/ml



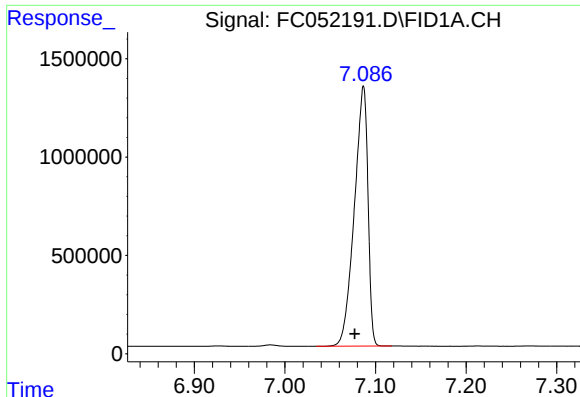
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: 0.008 min
Response: 13476991
Conc: 98.79 ug/ml



#4 n-Dodecane (C12)

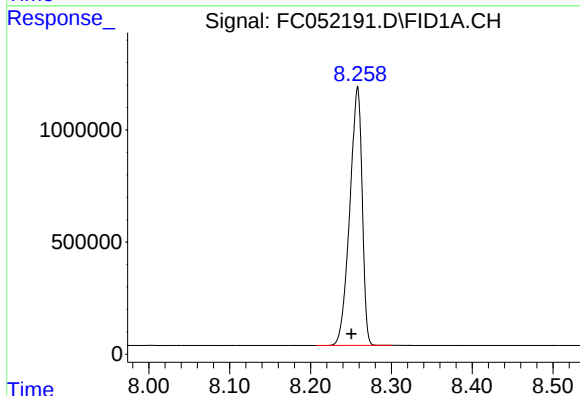
R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 12241403
Conc: 98.41 ug/ml



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

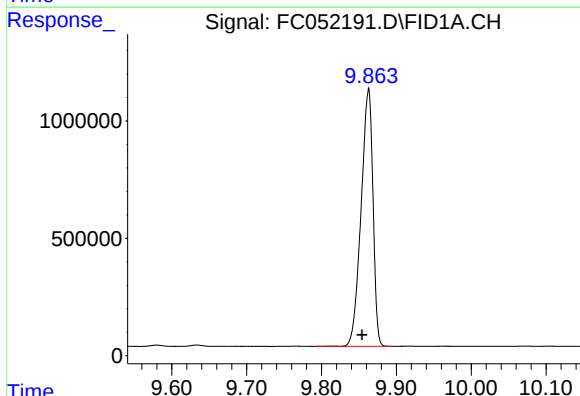
R.T.: 7.087 min
Delta R.T.: 0.010 min
Response: 13777643
Conc: 98.82 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



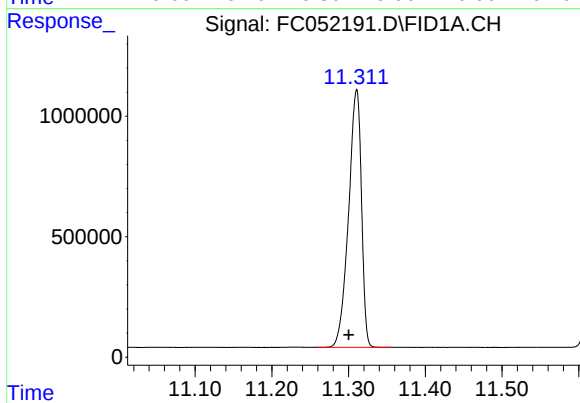
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: 0.008 min
Response: 12275836
Conc: 98.54 ug/ml



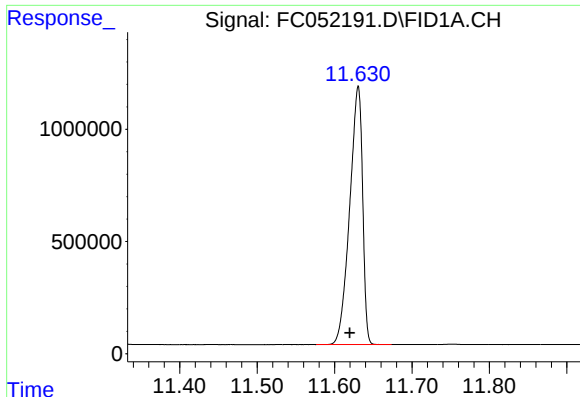
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.008 min
Response: 12109740
Conc: 98.68 ug/ml



#8 n-Octadecane (C18)

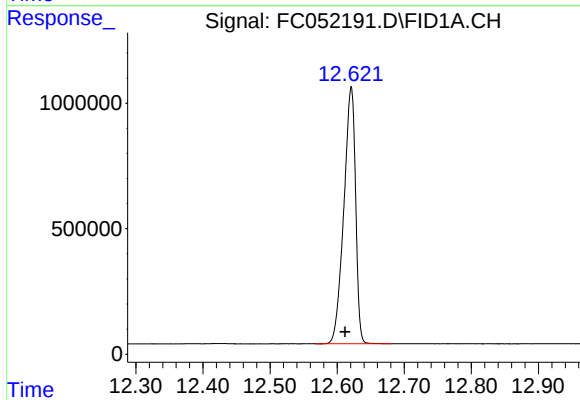
R.T.: 11.311 min
Delta R.T.: 0.010 min
Response: 12491621
Conc: 97.98 ug/ml



#9 ortho-Terphenyl (SURR)

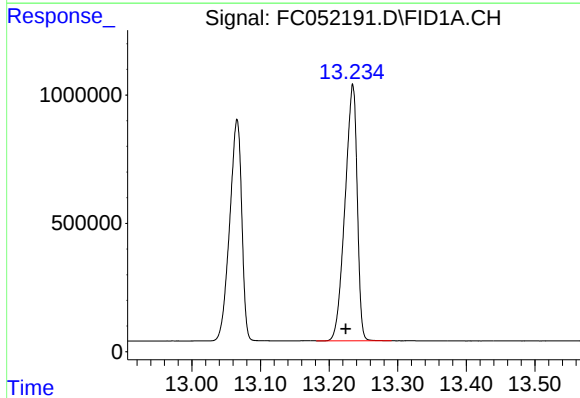
R.T.: 11.631 min
Delta R.T.: 0.011 min
Response: 13311199
Conc: 98.31 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



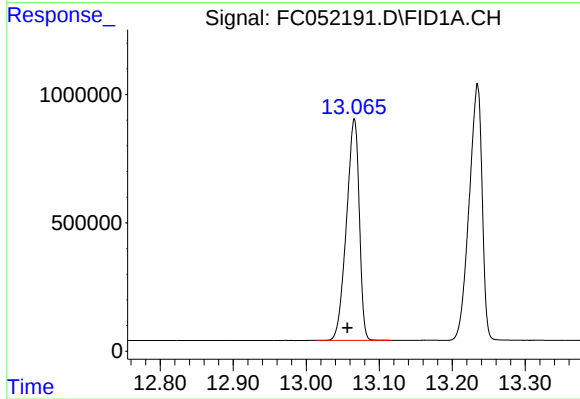
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.009 min
Response: 12448908
Conc: 98.40 ug/ml



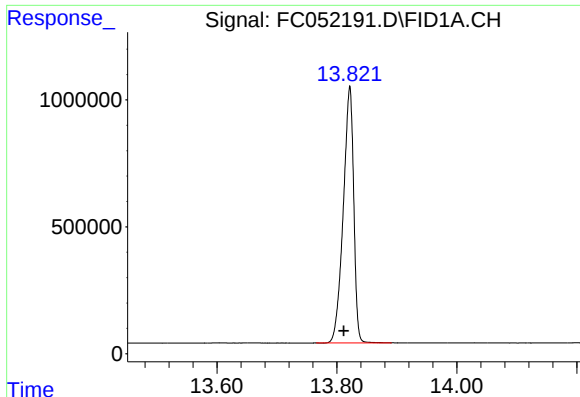
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.010 min
Response: 12321983
Conc: 98.35 ug/ml



#12 1-chlorooctadecane (SURR)

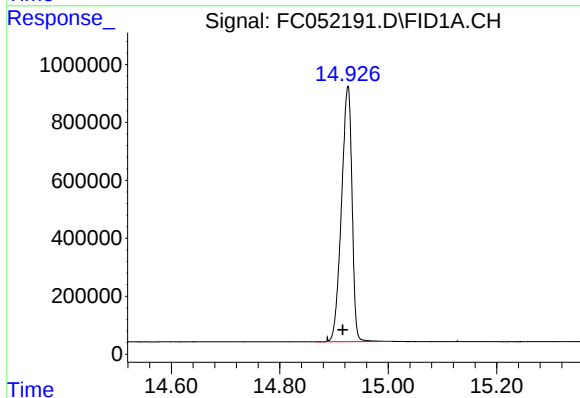
R.T.: 13.066 min
Delta R.T.: 0.009 min
Response: 10532321
Conc: 98.74 ug/ml



#13 n-Docosane (C22)

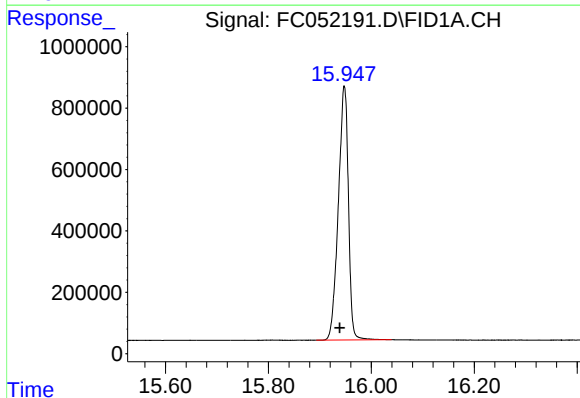
R.T.: 13.821 min
Delta R.T.: 0.010 min
Response: 12219209
Conc: 98.96 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



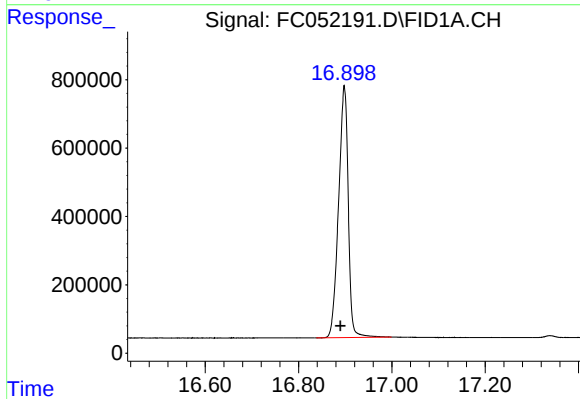
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: 0.010 min
Response: 11884418
Conc: 99.56 ug/ml



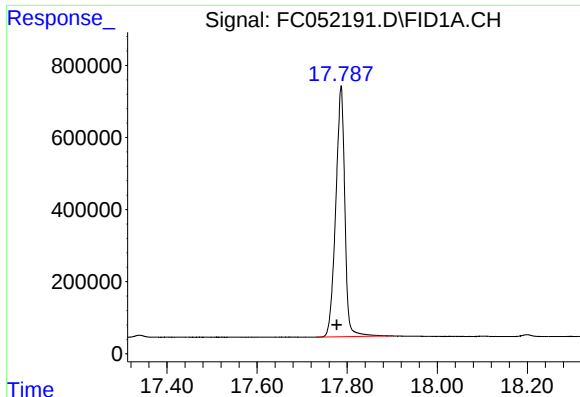
#15 n-Hexacosane (C26)

R.T.: 15.948 min
Delta R.T.: 0.009 min
Response: 11264902
Conc: 100.79 ug/ml



#16 n-Octacosane (C28)

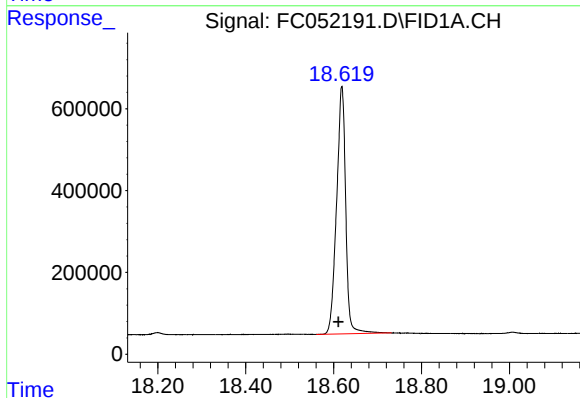
R.T.: 16.898 min
Delta R.T.: 0.009 min
Response: 10573159
Conc: 101.74 ug/ml



#17 n-Tricontane (C30)

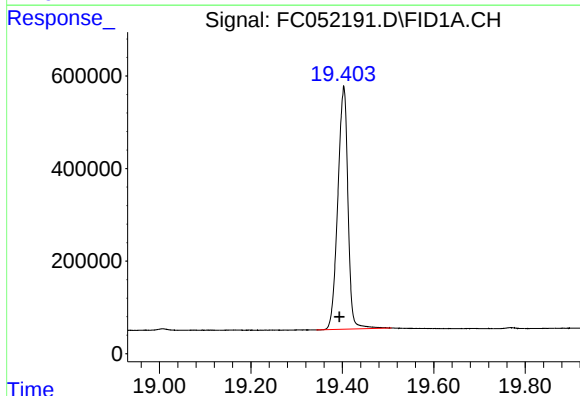
R.T.: 17.787 min
Delta R.T.: 0.010 min
Response: 9739438
Conc: 102.63 ug/ml

Instrument :
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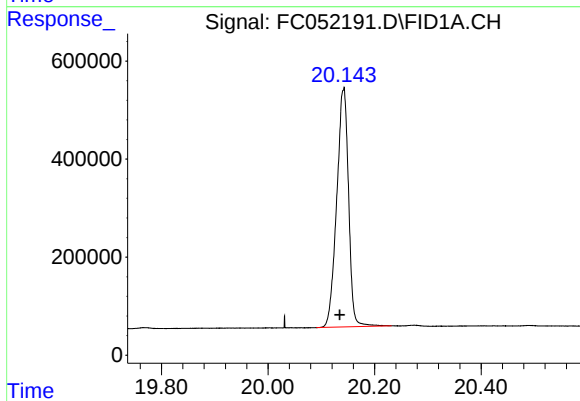
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: 0.007 min
Response: 8737868
Conc: 102.51 ug/ml



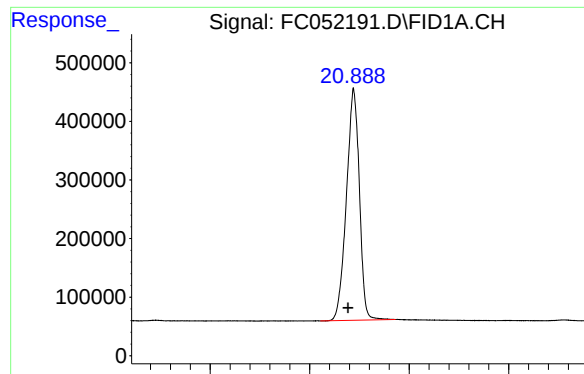
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.010 min
Response: 8070840
Conc: 103.41 ug/ml



#20 n-Hexatriacontane (C36)

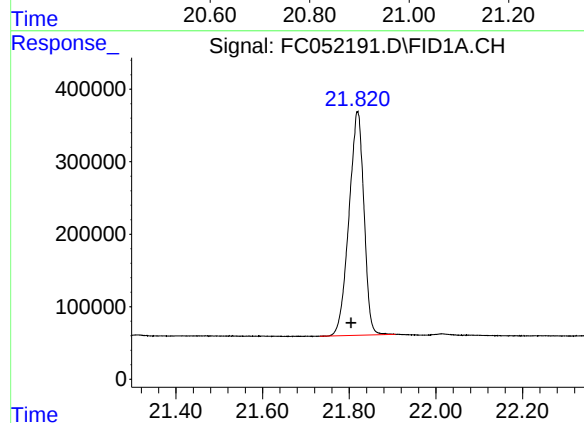
R.T.: 20.142 min
Delta R.T.: 0.007 min
Response: 7520305
Conc: 102.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.011 min
Response: 7139514
Conc: 102.94 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.014 min
Response: 7403579
Conc: 99.91 ug/ml