

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121420AL\
 Data File : FC051286.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2020 16:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 02:47:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.581	2206713	17.934 ug/ml
Spiked Amount 50.000		Recovery =	35.87%
12) S 1-chlorooctadecane (S...	13.015	1703427	17.462 ug/ml
Spiked Amount 50.000		Recovery =	34.92%
Target Compounds			
1) T n-Nonane (C9)	3.337	2165641	20.350 ug/ml
2) T n-Decane (C10)	4.405	2187634	20.598 ug/ml
3) T A~Naphthalene (C11.7)	5.997	2280058	20.281 ug/ml
4) T n-Dodecane (C12)	6.423	2229171	20.488 ug/ml
5) T A~2-methylnaphthalene...	7.054	2238864	19.810 ug/ml
6) T n-Tetradecane (C14)	8.219	2182624	20.172 ug/ml
7) T n-Hexadecane (C16)	9.819	2113677	19.696 ug/ml
8) T n-Octadecane (C18)	11.261	2145331	18.809 ug/ml
10) T n-Eicosane (C20)	12.569	2087484	17.969 ug/ml
11) T n-Heneicosane (C21)	13.181	2043578	17.638 ug/ml
13) T n-Docosane (C22)	13.767	2028593	17.515 ug/ml
14) T n-Tetracosane (C24)	14.869	1974050	17.164 ug/ml
15) T n-Hexacosane (C26)	15.890	1949640	17.315 ug/ml
16) T n-Octacosane (C28)	16.838	1980460	17.886 ug/ml
17) T n-Tricontane (C30)	17.725	2021278	19.028 ug/ml
18) T n-Dotriacontane (C32)	18.556	1994276	20.410 ug/ml
19) T n-Tetratriacontane (C34)	19.339	1935709	21.689 ug/ml
20) T n-Hexatriacontane (C36)	20.078	2300816	27.587 ug/ml
21) T n-Octatriacontane (C38)	20.813	1649599	21.183 ug/ml
22) T n-Tetracontane (C40)	21.729	1476611	17.834 ug/ml

(f)=RT Delta > 1/2 Window

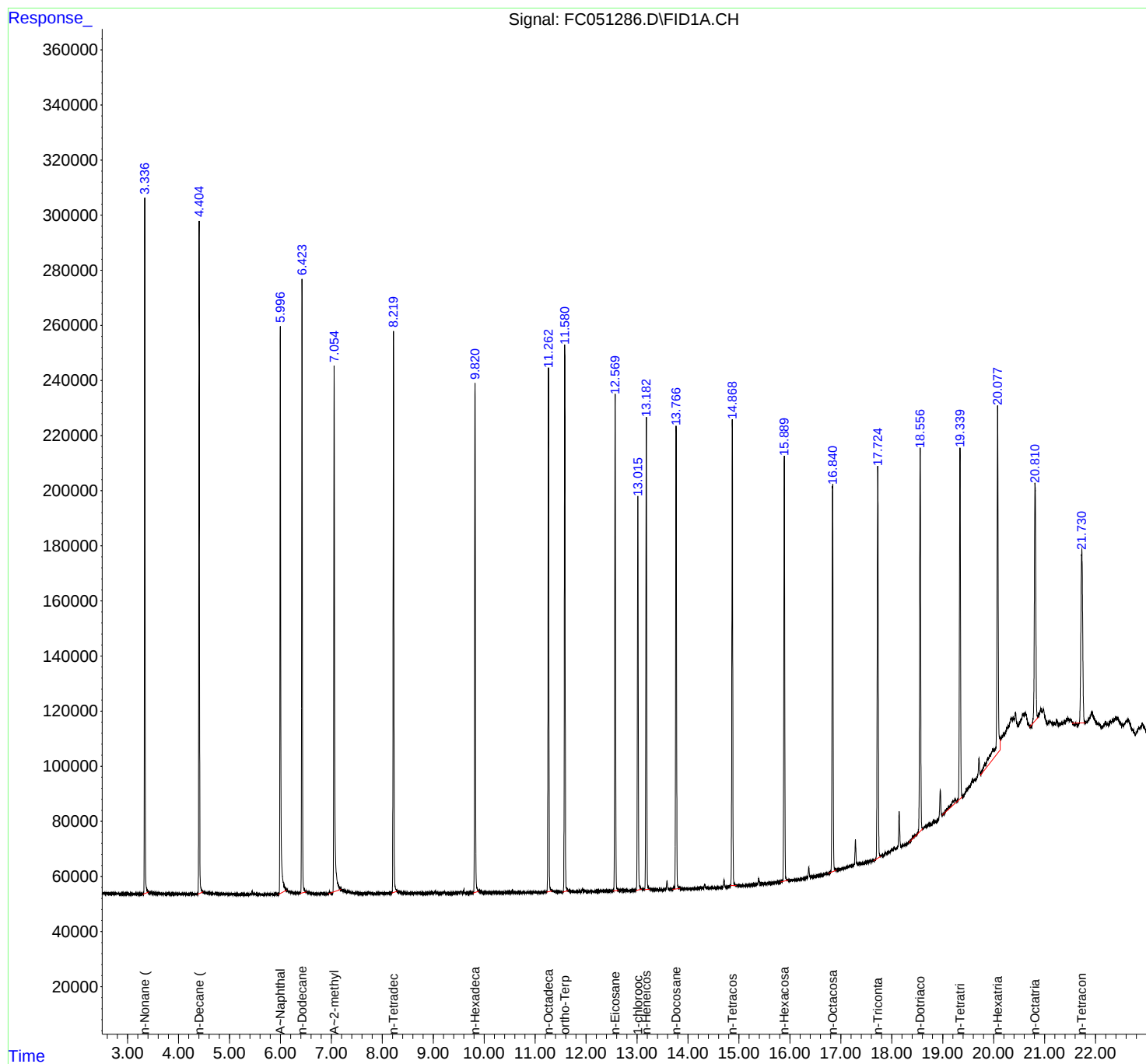
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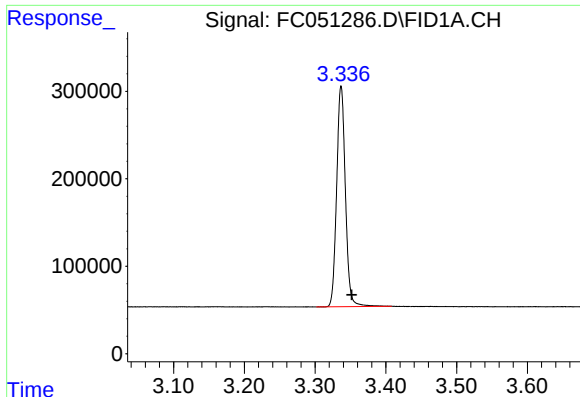
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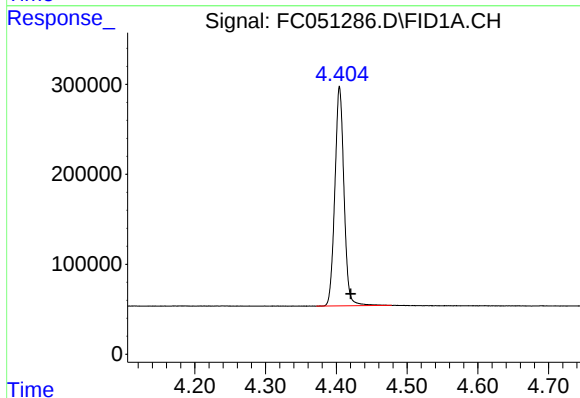




#1 n-Nonane (C9)

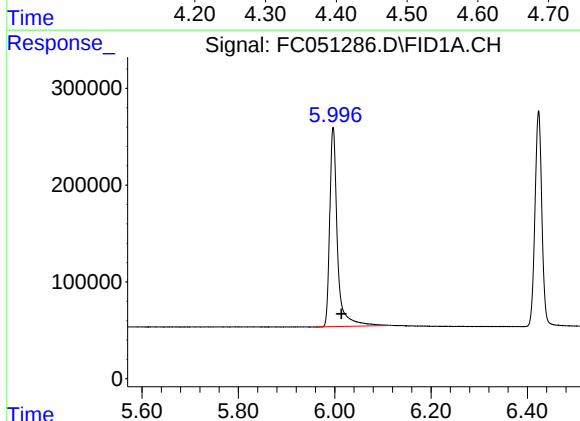
R.T.: 3.337 min
Delta R.T.: -0.015 min
Response: 2165641
Conc: 20.35 ug/ml

Instrument :
FID_C
ClientSampleId :



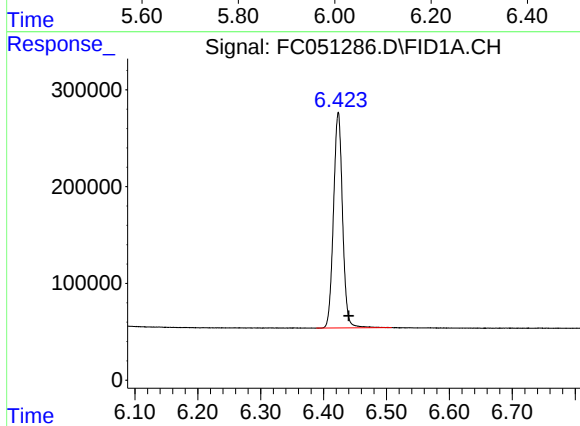
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 2187634
Conc: 20.60 ug/ml



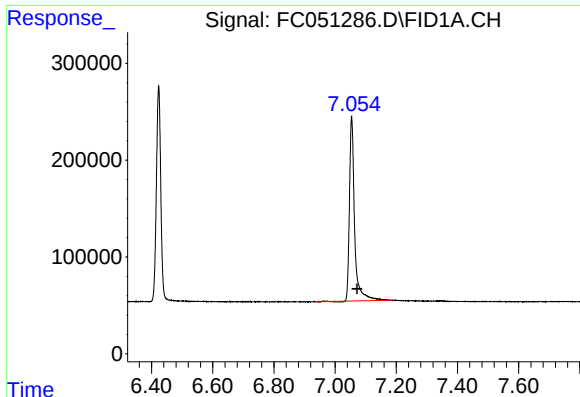
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 2280058
Conc: 20.28 ug/ml



#4 n-Dodecane (C12)

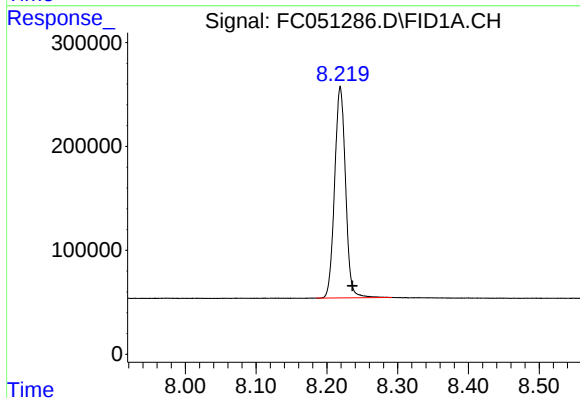
R.T.: 6.423 min
Delta R.T.: -0.017 min
Response: 2229171
Conc: 20.49 ug/ml



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

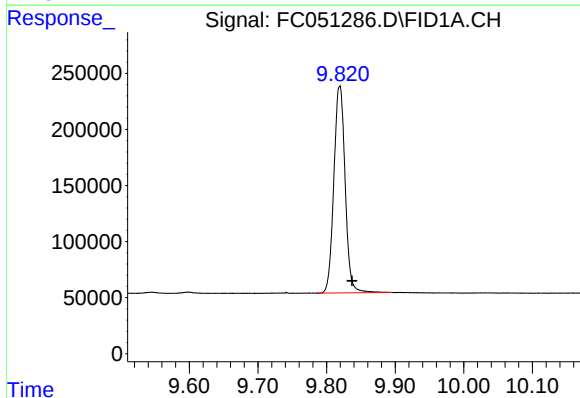
R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 2238864
Conc: 19.81 ug/ml

Instrument :
FID_C
ClientSampleId :



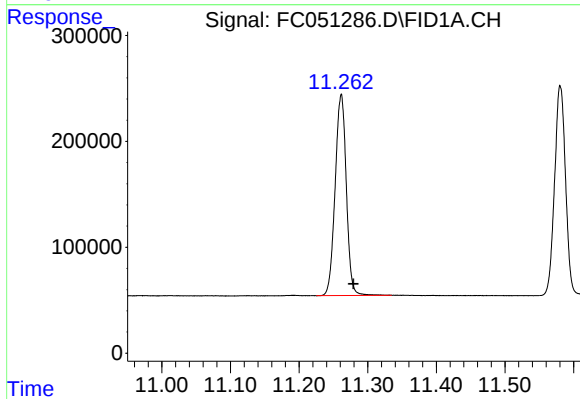
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.017 min
Response: 2182624
Conc: 20.17 ug/ml



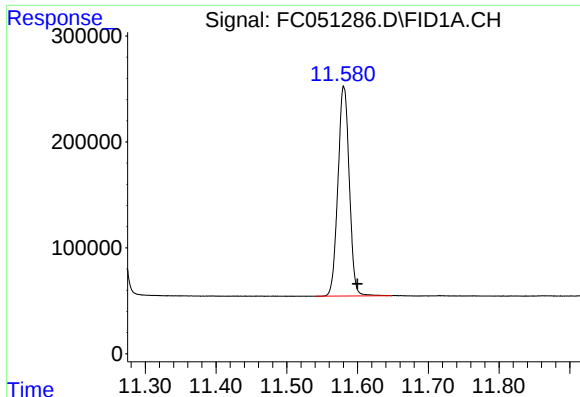
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.018 min
Response: 2113677
Conc: 19.70 ug/ml



#8 n-Octadecane (C18)

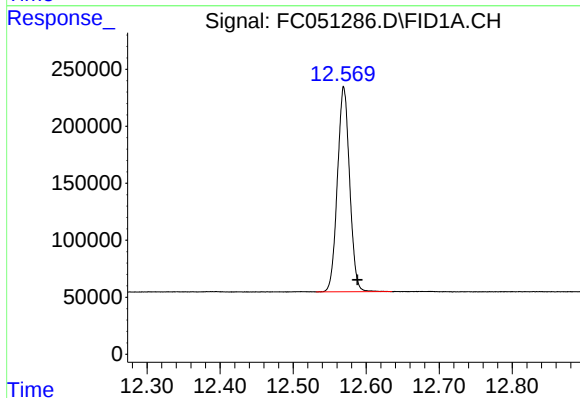
R.T.: 11.261 min
Delta R.T.: -0.018 min
Response: 2145331
Conc: 18.81 ug/ml



#9 ortho-Terphenyl (SURR)

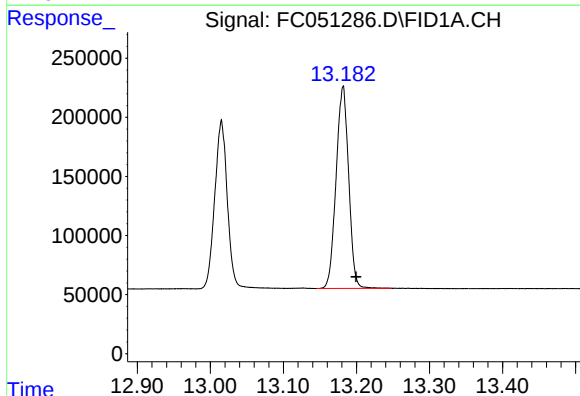
R.T.: 11.581 min
Delta R.T.: -0.019 min
Response: 2206713
Conc: 17.93 ug/ml

Instrument :
FID_C
ClientSampleId :



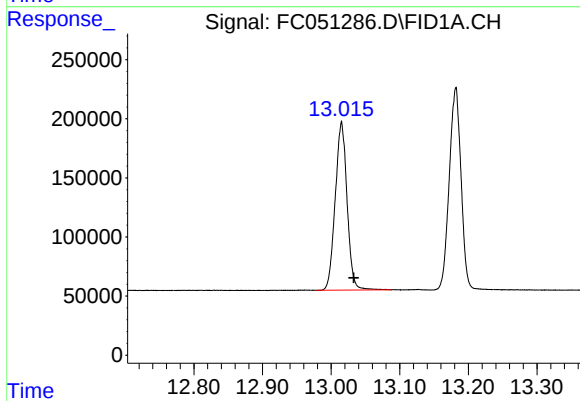
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.019 min
Response: 2087484
Conc: 17.97 ug/ml



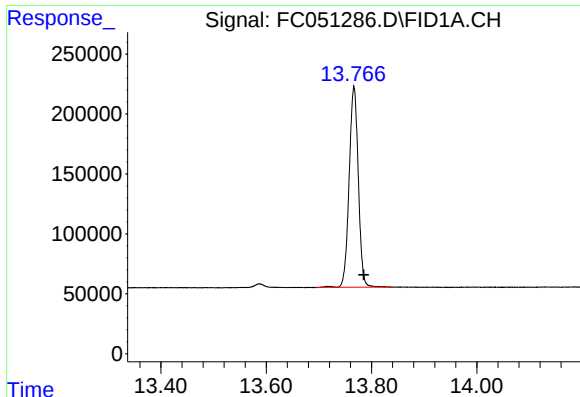
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.018 min
Response: 2043578
Conc: 17.64 ug/ml



#12 1-chlorooctadecane (SURR)

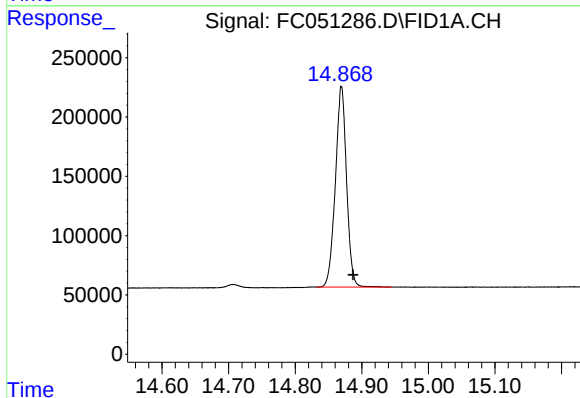
R.T.: 13.015 min
Delta R.T.: -0.018 min
Response: 1703427
Conc: 17.46 ug/ml



#13 n-Docosane (C22)

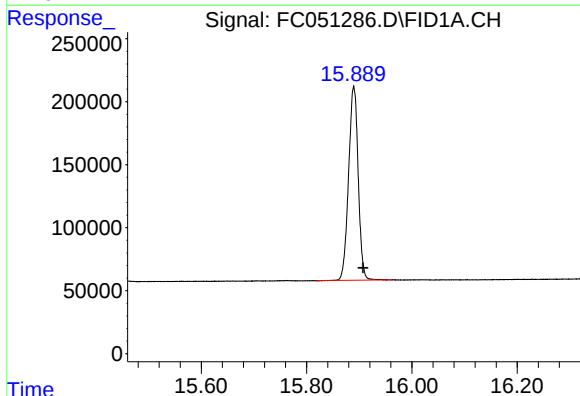
R.T.: 13.767 min
Delta R.T.: -0.019 min
Response: 2028593
Conc: 17.51 ug/ml

Instrument :
FID_C
ClientSampleId :



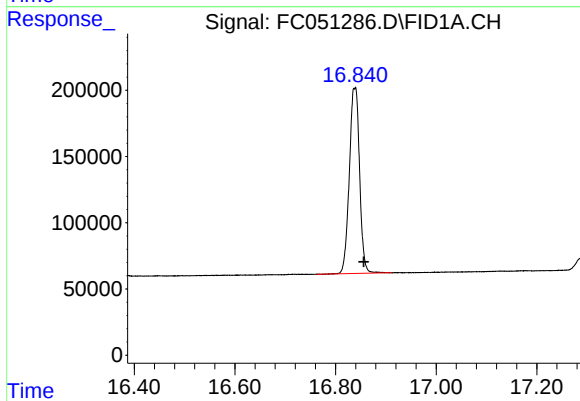
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.018 min
Response: 1974050
Conc: 17.16 ug/ml



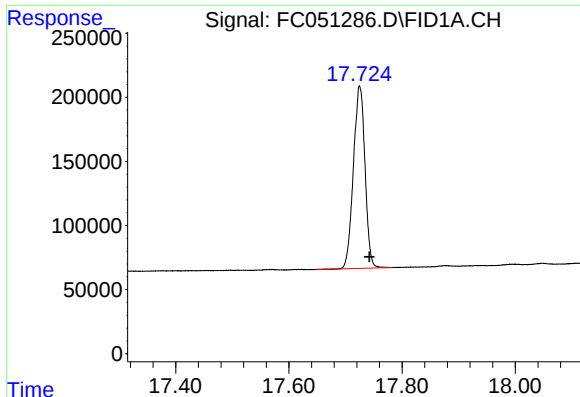
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.018 min
Response: 1949640
Conc: 17.32 ug/ml



#16 n-Octacosane (C28)

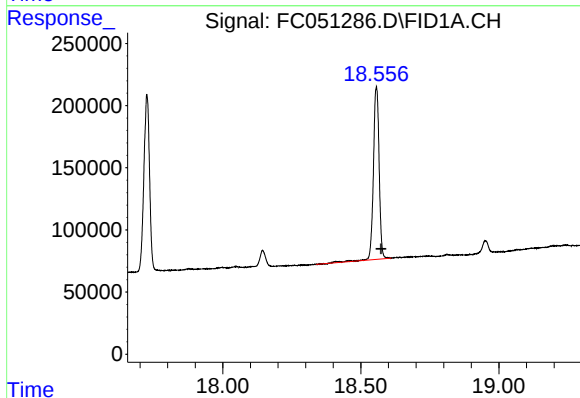
R.T.: 16.838 min
Delta R.T.: -0.018 min
Response: 1980460
Conc: 17.89 ug/ml



#17 n-Tricontane (C30)

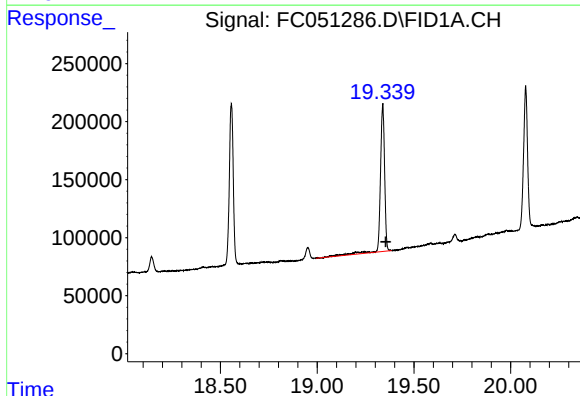
R.T.: 17.725 min
Delta R.T.: -0.017 min
Response: 2021278
Conc: 19.03 ug/ml

Instrument :
FID_C
ClientSampleId :



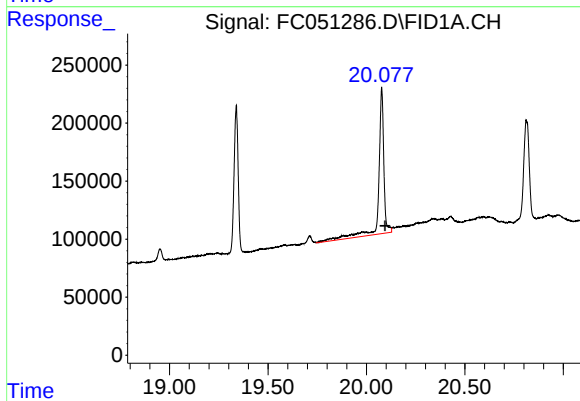
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.016 min
Response: 1994276
Conc: 20.41 ug/ml



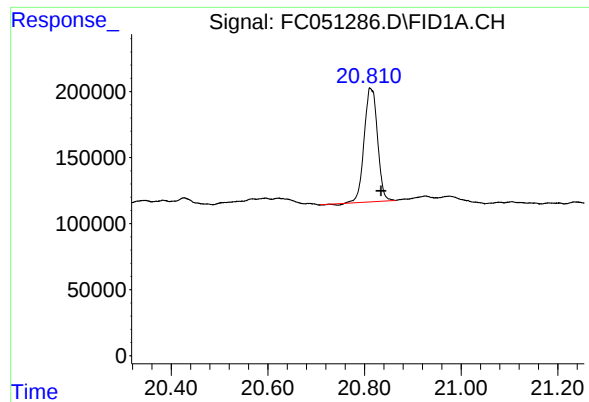
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.016 min
Response: 1935709
Conc: 21.69 ug/ml



#20 n-Hexatriacontane (C36)

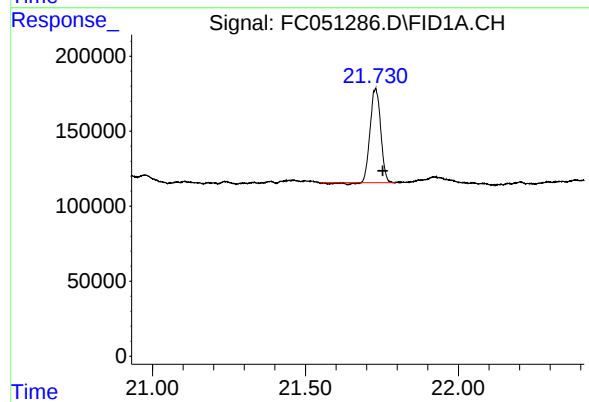
R.T.: 20.078 min
Delta R.T.: -0.016 min
Response: 2300816
Conc: 27.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.021 min
Response: 1649599
Conc: 21.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: -0.025 min
Response: 1476611
Conc: 17.83 ug/ml