

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041822AL\
 Data File : FCCC01.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2022 23:38
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 03:17:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.103	2877886	19.974 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
12) S 1-chlorooctadecane (S...	12.551	2236343	19.951 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	2.960	2574727	21.010 ug/ml
2) T n-Decane (C10)	4.004	2574018	21.005 ug/ml
3) T A~Naphthalene (C11.7)	5.554	2636391	20.998 ug/ml
4) T n-Dodecane (C12)	6.002	2696721	21.113 ug/ml
5) T A~2-methylnaphthalene...	6.602	2630782	20.521 ug/ml
6) T n-Tetradecane (C14)	7.785	2702790	20.787 ug/ml
7) T n-Hexadecane (C16)	9.378	2708530	20.397 ug/ml
8) T n-Octadecane (C18)	10.811	2703107	20.331 ug/ml
10) T n-Eicosane (C20)	12.114	2660024	20.302 ug/ml
11) T n-Heneicosane (C21)	12.723	2635679	20.200 ug/ml
13) T n-Docosane (C22)	13.307	2723980	21.027 ug/ml
14) T n-Tetracosane (C24)	14.405	2870126	22.720 ug/ml
15) T n-Hexacosane (C26)	15.422	2865680	23.724 ug/ml
16) T n-Octacosane (C28)	16.368	3053602	25.788 ug/ml
17) T n-Tricontane (C30)	17.253	3142914	27.551 ug/ml
18) T n-Dotriacontane (C32)	18.082	2967173	27.697 ug/ml
19) T n-Tetratriacontane (C34)	18.863	2656626	26.294 ug/ml
20) T n-Hexatriacontane (C36)	19.600	2302711	24.100 ug/ml
21) T n-Octatriacontane (C38)	20.300	2174481	23.631 ug/ml
22) T n-Tetracontane (C40)	21.046	2059556	22.160 ug/ml

(f)=RT Delta > 1/2 Window

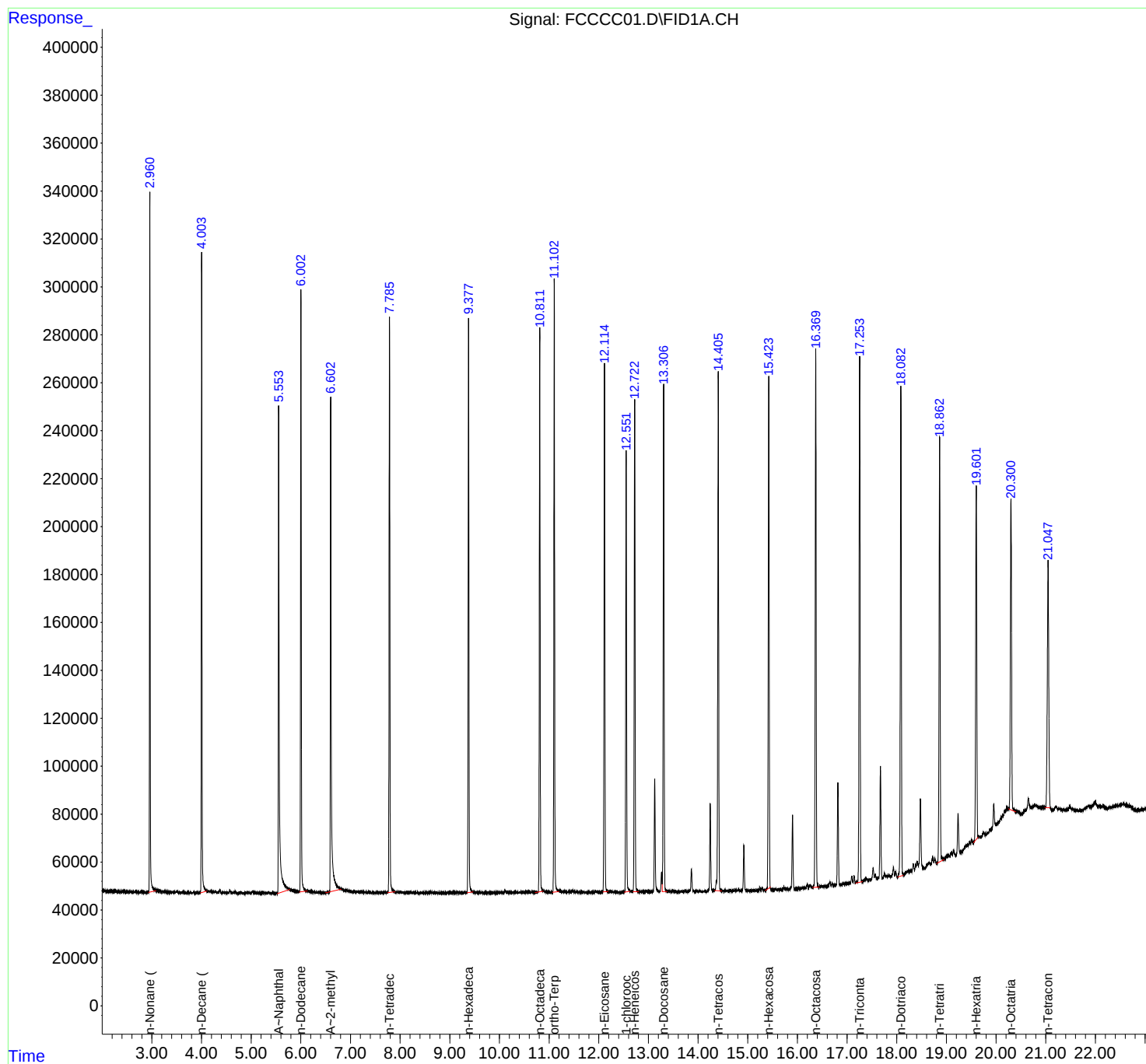
(m)=manual int.

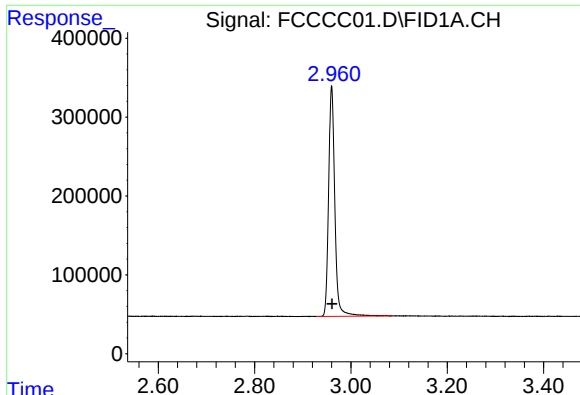
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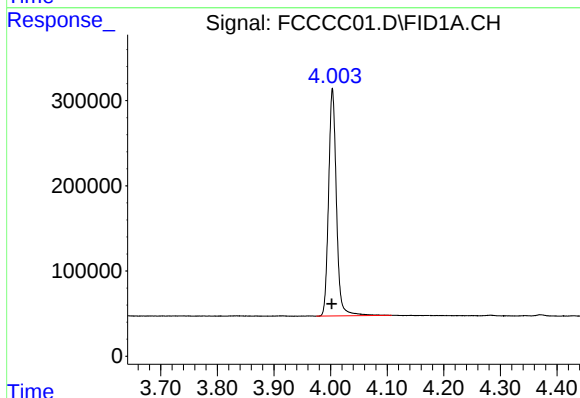




#1 n-Nonane (C9)

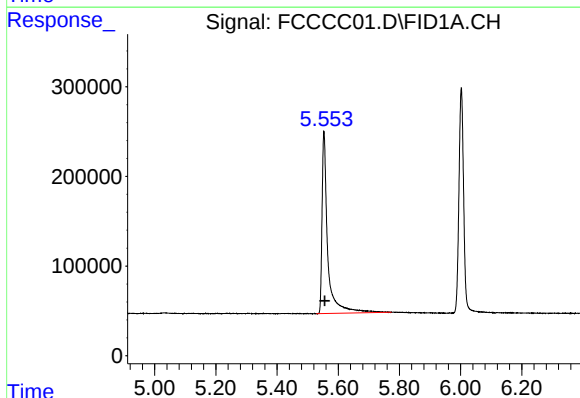
R.T.: 2.960 min
Delta R.T.: 0.000 min
Response: 2574727
Conc: 21.01 ug/ml

Instrument :
FID_C
ClientSampleId :



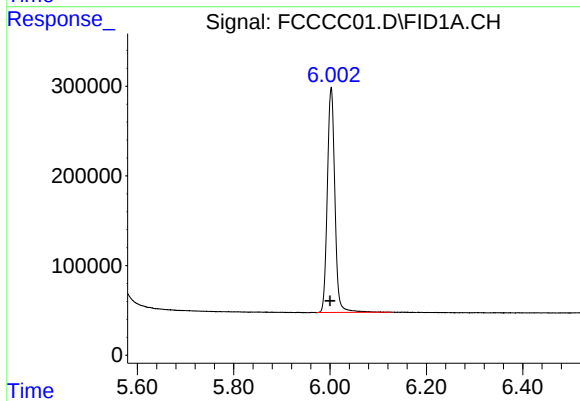
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 2574018
Conc: 21.00 ug/ml



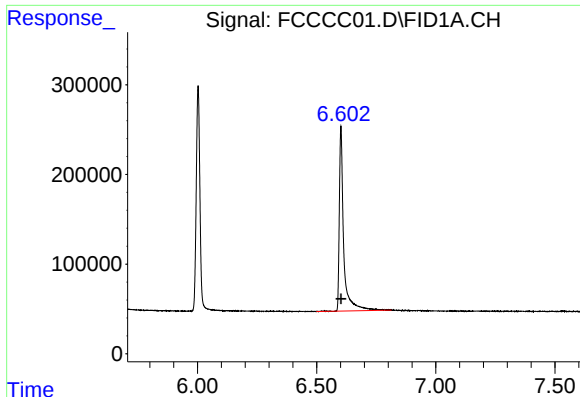
#3 A~Naphthalene (C11.7)

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 2636391
Conc: 21.00 ug/ml



#4 n-Dodecane (C12)

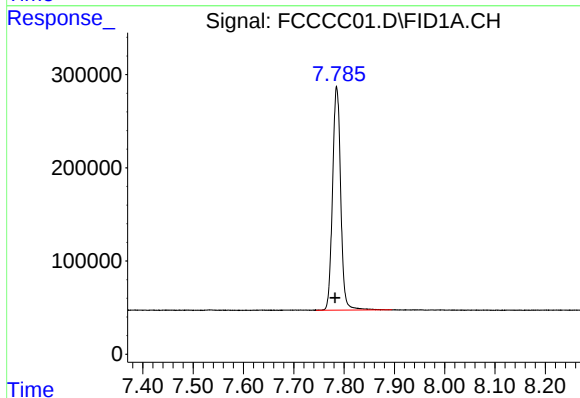
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 2696721
Conc: 21.11 ug/ml



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

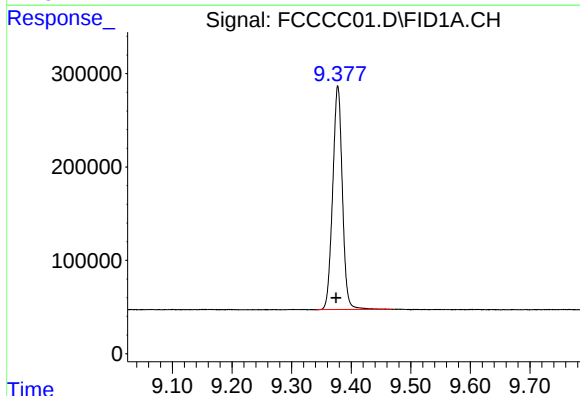
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2630782
Conc: 20.52 ug/ml

Instrument :
FID_C
ClientSampleId :



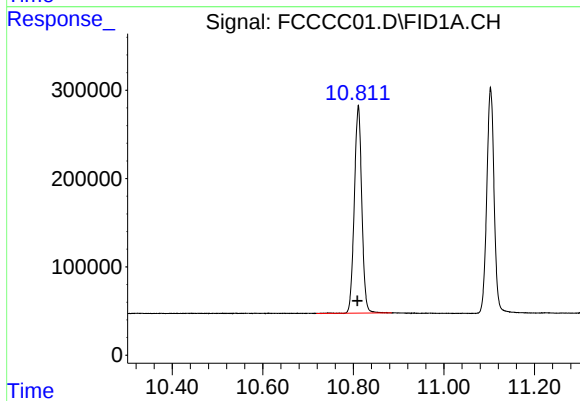
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 2702790
Conc: 20.79 ug/ml



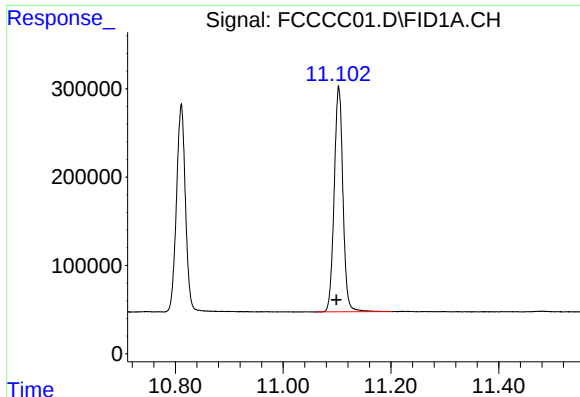
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: 0.003 min
Response: 2708530
Conc: 20.40 ug/ml



#8 n-Octadecane (C18)

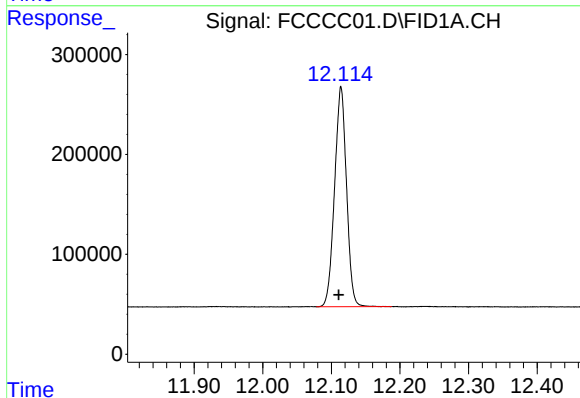
R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 2703107
Conc: 20.33 ug/ml



#9 ortho-Terphenyl (SURR)

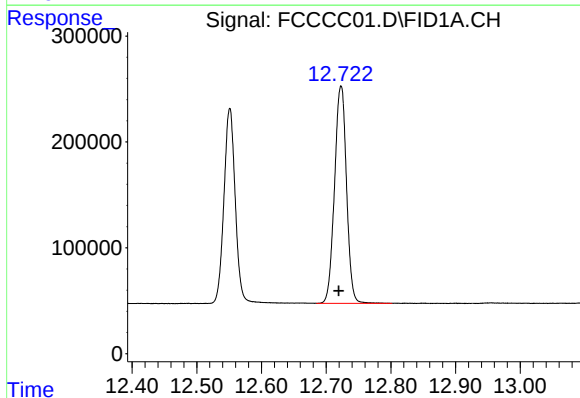
R.T.: 11.103 min
Delta R.T.: 0.005 min
Response: 2877886
Conc: 19.97 ug/ml

Instrument :
FID_C
ClientSampleId :



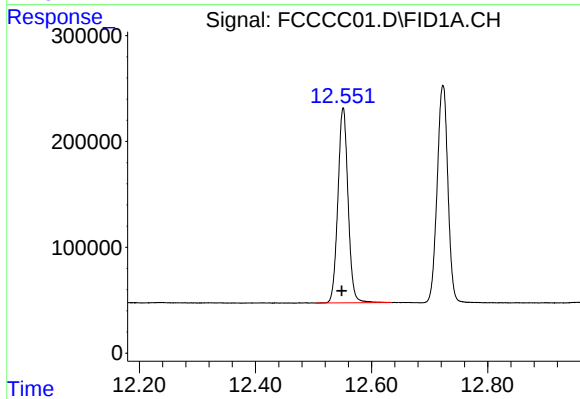
#10 n-Eicosane (C20)

R.T.: 12.114 min
Delta R.T.: 0.003 min
Response: 2660024
Conc: 20.30 ug/ml



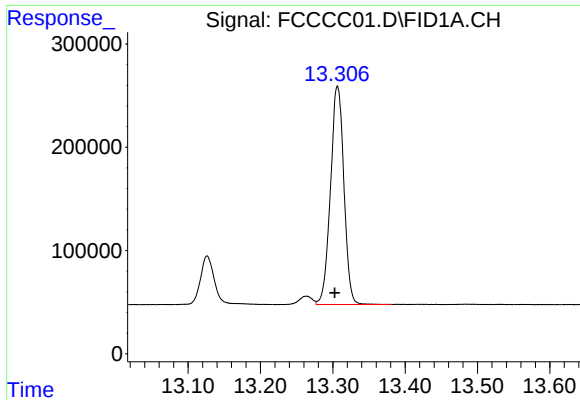
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 2635679
Conc: 20.20 ug/ml



#12 1-chlorooctadecane (SURR)

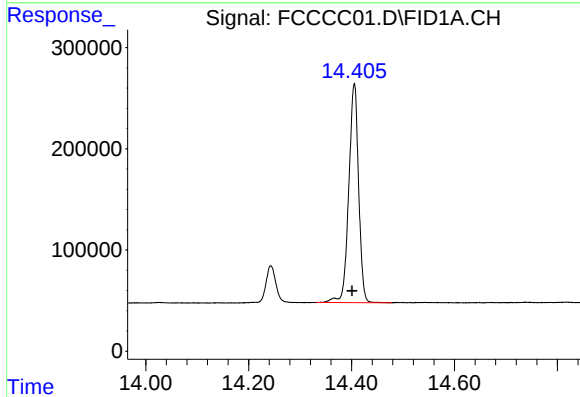
R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 2236343
Conc: 19.95 ug/ml



#13 n-Docosane (C22)

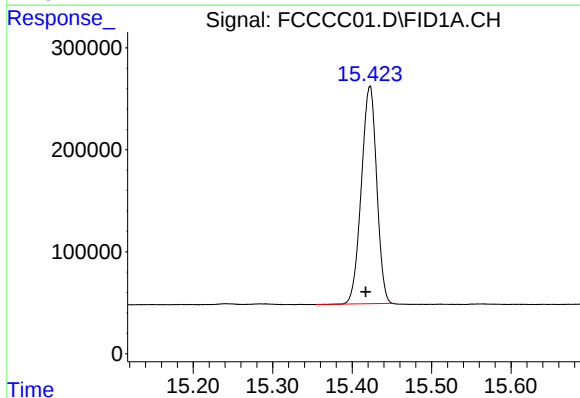
R.T.: 13.307 min
Delta R.T.: 0.004 min
Response: 2723980
Conc: 21.03 ug/ml

Instrument :
FID_C
ClientSampleId :



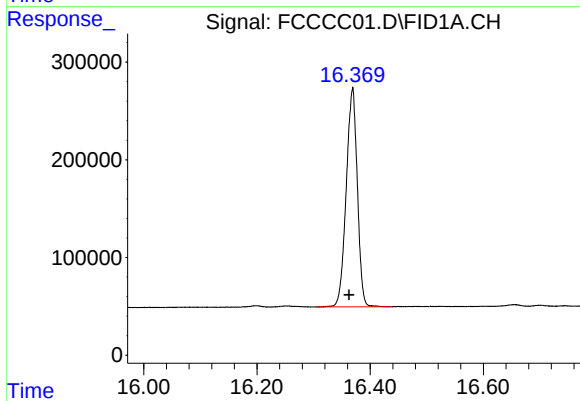
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: 0.004 min
Response: 2870126
Conc: 22.72 ug/ml



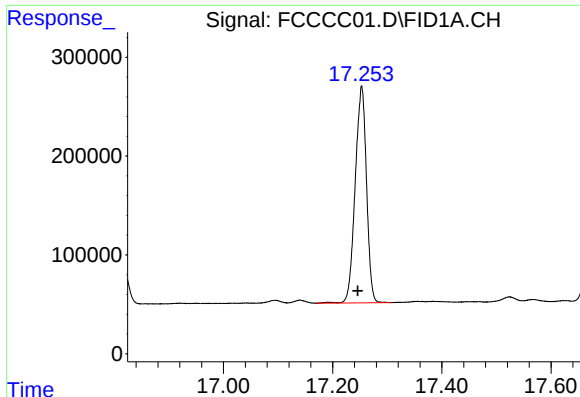
#15 n-Hexacosane (C26)

R.T.: 15.422 min
Delta R.T.: 0.005 min
Response: 2865680
Conc: 23.72 ug/ml



#16 n-Octacosane (C28)

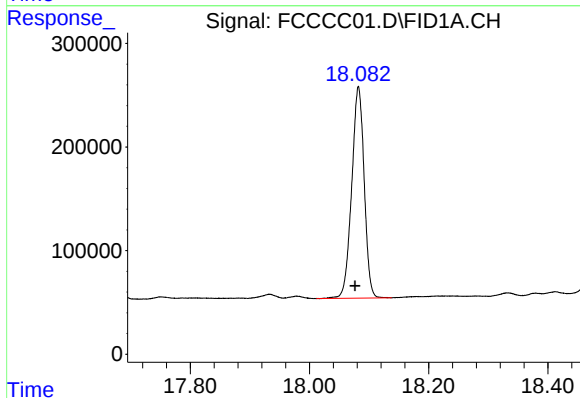
R.T.: 16.368 min
Delta R.T.: 0.006 min
Response: 3053602
Conc: 25.79 ug/ml



#17 n-Tricontane (C30)

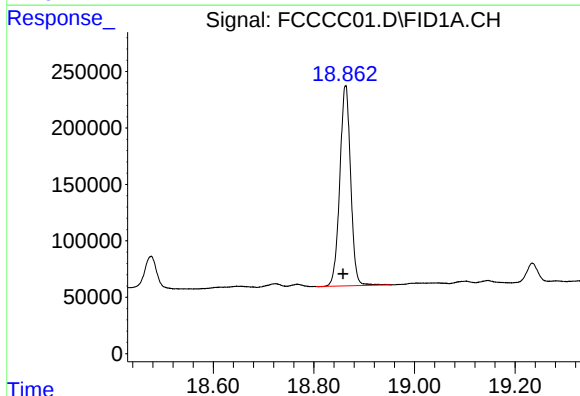
R.T.: 17.253 min
Delta R.T.: 0.007 min
Response: 3142914
Conc: 27.55 ug/ml

Instrument :
FID_C
ClientSampleId :



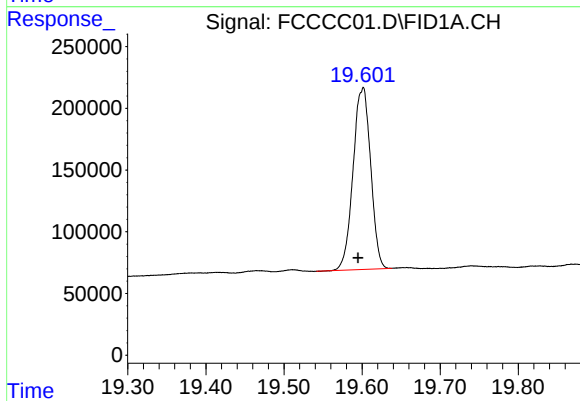
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.006 min
Response: 2967173
Conc: 27.70 ug/ml



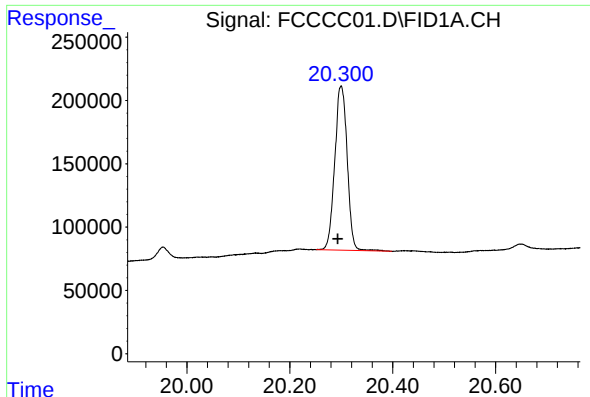
#19 n-Tetratriacontane (C34)

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 2656626
Conc: 26.29 ug/ml



#20 n-Hexatriacontane (C36)

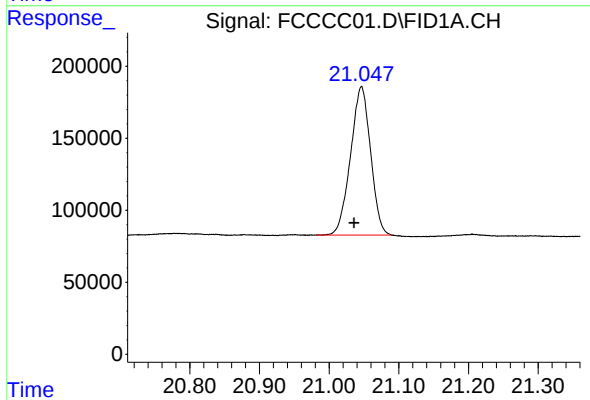
R.T.: 19.600 min
Delta R.T.: 0.006 min
Response: 2302711
Conc: 24.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: 0.007 min
Response: 2174481
Conc: 23.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.046 min
Delta R.T.: 0.011 min
Response: 2059556
Conc: 22.16 ug/ml