

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FCCCC01.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 19:30
 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: May 30 01:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.650	3267316	20.995 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
12) S 1-chlorooctadecane (S...	12.019	2613880	21.082 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
Target Compounds			
1) T n-Nonane (C9)	2.632	2700170	21.097 ug/ml
2) T n-Decane (C10)	3.630	2683074	20.973 ug/ml
3) T A~Naphthalene (C11.7)	5.165	3076783	21.287 ug/ml
4) T n-Dodecane (C12)	5.582	2807390	21.060 ug/ml
5) T A~2-methylnaphthalene...	6.190	3134550	21.357 ug/ml
6) T n-Tetradecane (C14)	7.333	2870399	21.026 ug/ml
7) T n-Hexadecane (C16)	8.897	2951869	21.038 ug/ml
8) T n-Octadecane (C18)	10.305	3014395	21.064 ug/ml
10) T n-Eicosane (C20)	11.585	2987632	20.941 ug/ml
11) T n-Heneicosane (C21)	12.183	3009651	20.997 ug/ml
13) T n-Docosane (C22)	12.756	2990347	20.985 ug/ml
14) T n-Tetracosane (C24)	13.835	2919482	20.804 ug/ml
15) T n-Hexacosane (C26)	14.831	2806779	20.727 ug/ml
16) T n-Octacosane (C28)	15.761	2685619	20.621 ug/ml
17) T n-Tricontane (C30)	16.628	2538027	20.731 ug/ml
18) T n-Dotriacontane (C32)	17.442	2331470	20.911 ug/ml
19) T n-Tetratriacontane (C34)	18.208	2152865	21.108 ug/ml
20) T n-Hexatriacontane (C36)	18.930	2008650	21.211 ug/ml
21) T n-Octatriacontane (C38)	19.613	1916871	20.776 ug/ml
22) T n-Tetracontane (C40)	20.263	2003489	21.294 ug/ml

(f)=RT Delta > 1/2 Window

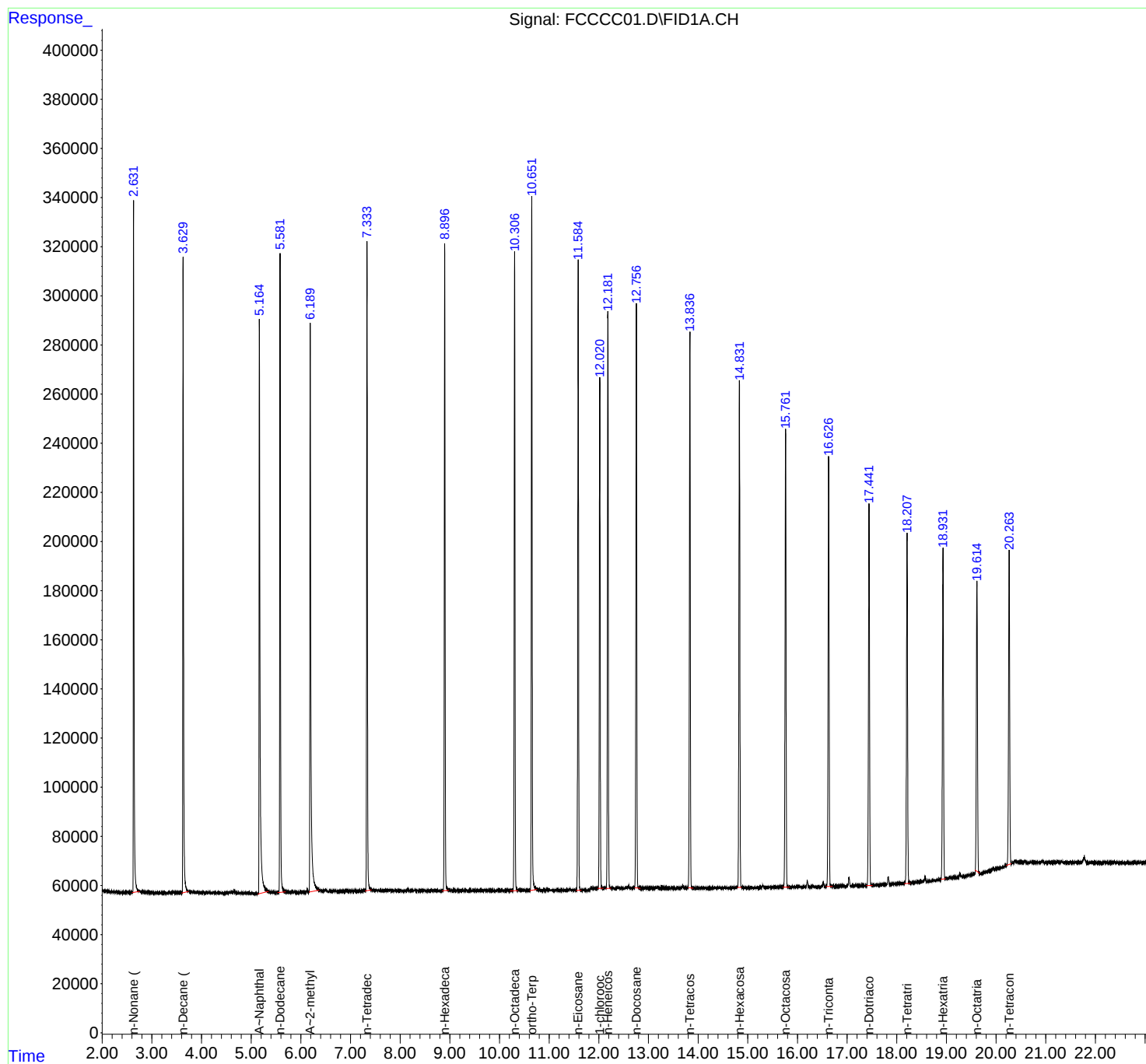
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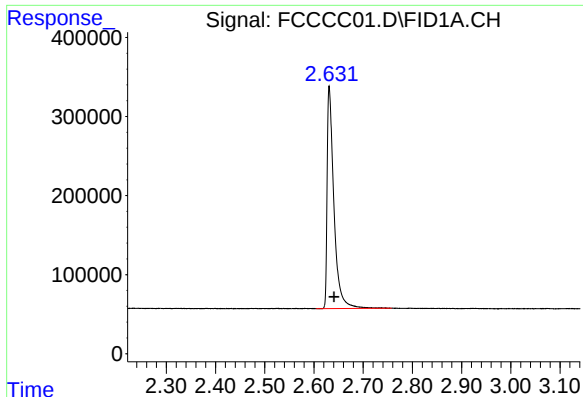
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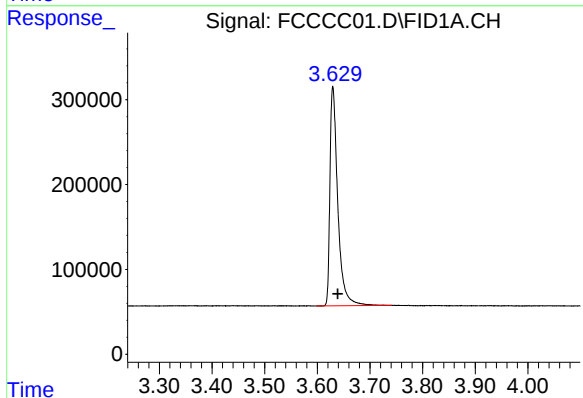




#1 n-Nonane (C9)

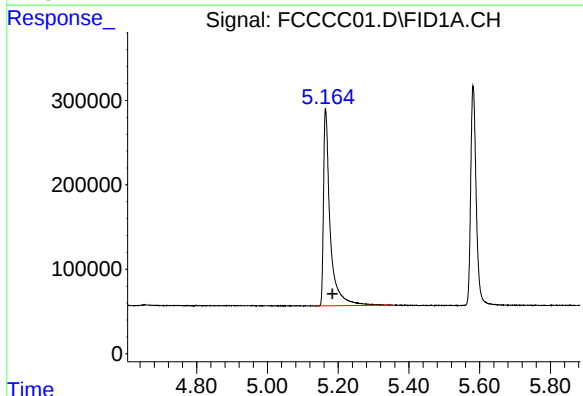
R.T.: 2.632 min
Delta R.T.: -0.009 min
Response: 2700170
Conc: 21.10 ug/ml

Instrument :
FID_C
ClientSampleId :



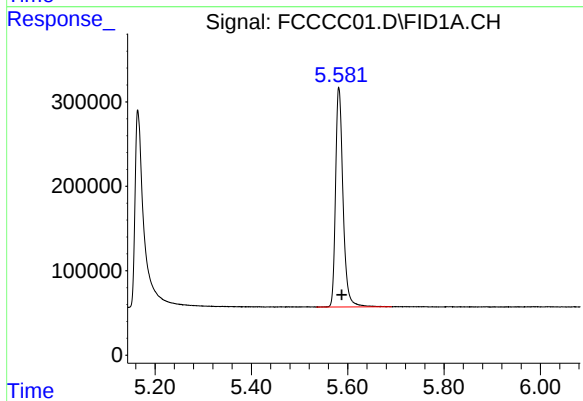
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.008 min
Response: 2683074
Conc: 20.97 ug/ml



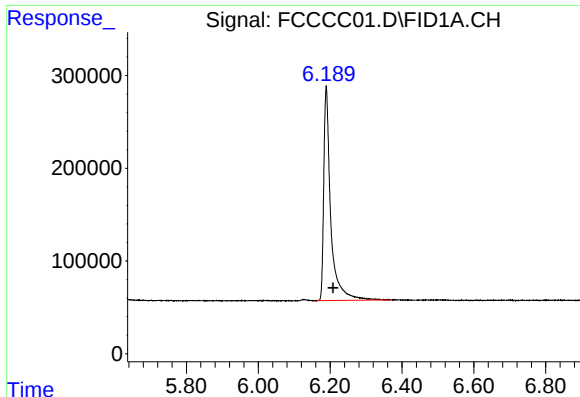
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.018 min
Response: 3076783
Conc: 21.29 ug/ml



#4 n-Dodecane (C12)

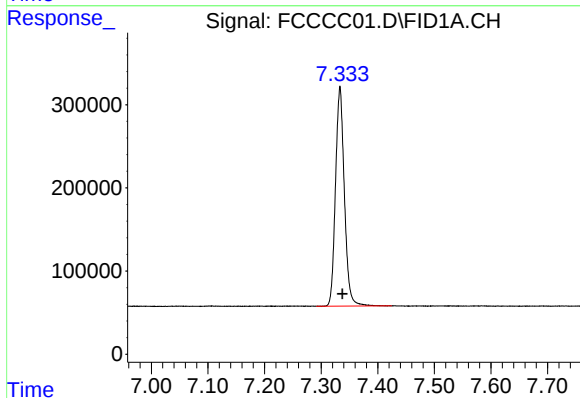
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 2807390
Conc: 21.06 ug/ml



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

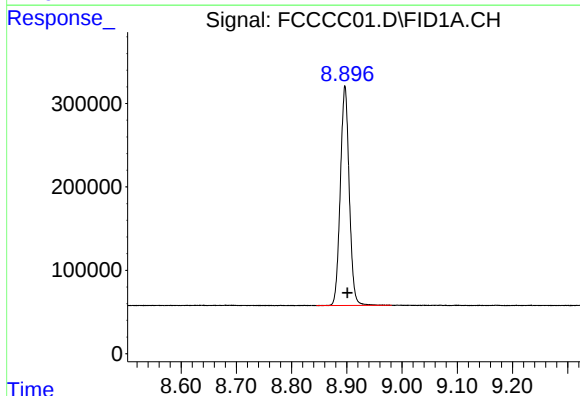
R.T.: 6.190 min
Delta R.T.: -0.019 min
Response: 3134550
Conc: 21.36 ug/ml

Instrument :
FID_C
ClientSampleId :



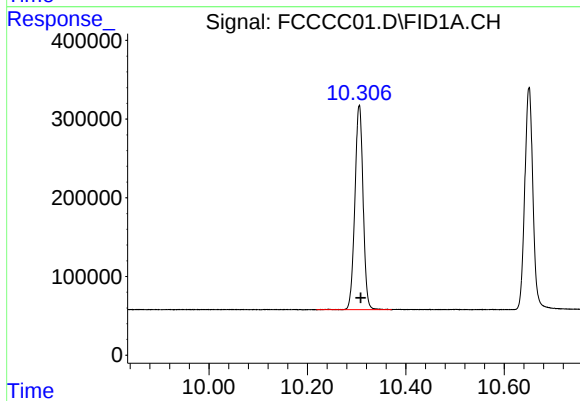
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 2870399
Conc: 21.03 ug/ml



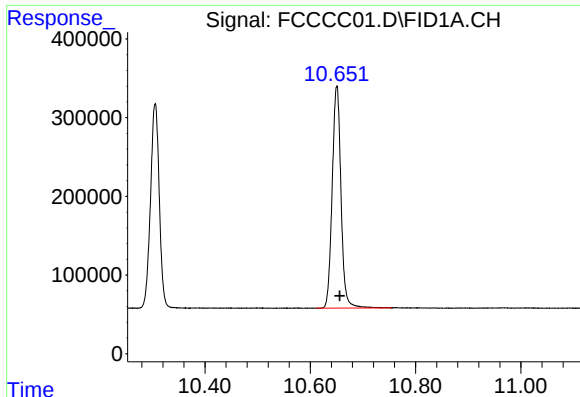
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 2951869
Conc: 21.04 ug/ml



#8 n-Octadecane (C18)

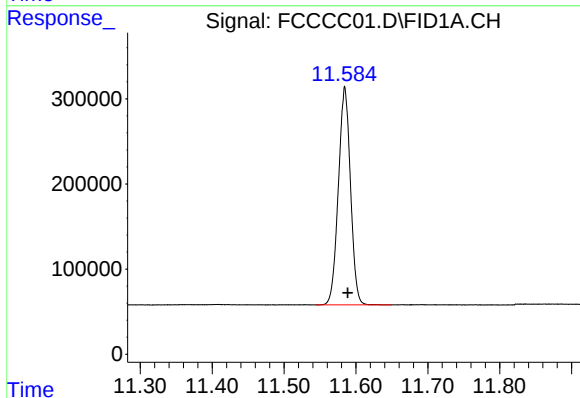
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 3014395
Conc: 21.06 ug/ml



#9 ortho-Terphenyl (SURR)

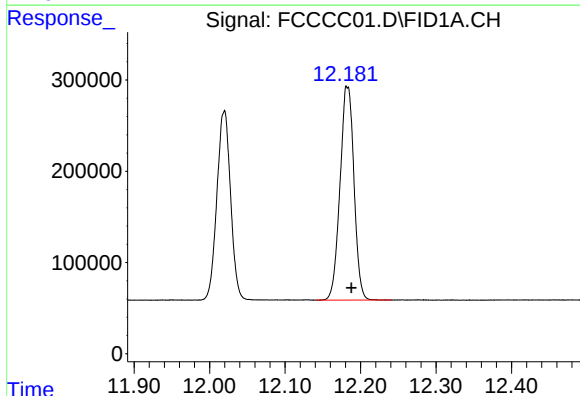
R.T.: 10.650 min
Delta R.T.: -0.005 min
Response: 3267316
Conc: 21.00 ug/ml

Instrument :
FID_C
ClientSampleId :



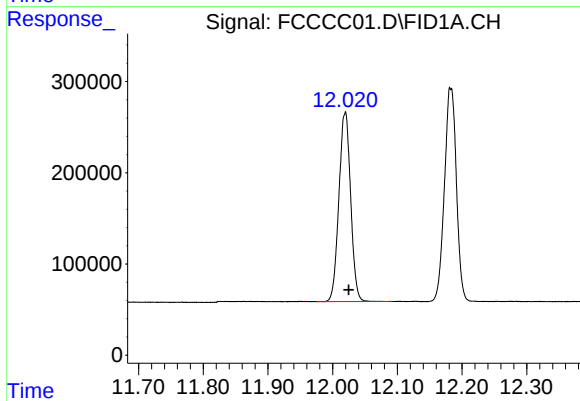
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 2987632
Conc: 20.94 ug/ml



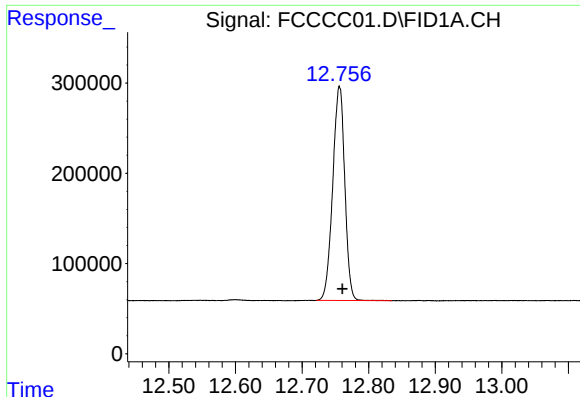
#11 n-Heneicosane (C21)

R.T.: 12.183 min
Delta R.T.: -0.005 min
Response: 3009651
Conc: 21.00 ug/ml



#12 1-chlorooctadecane (SURR)

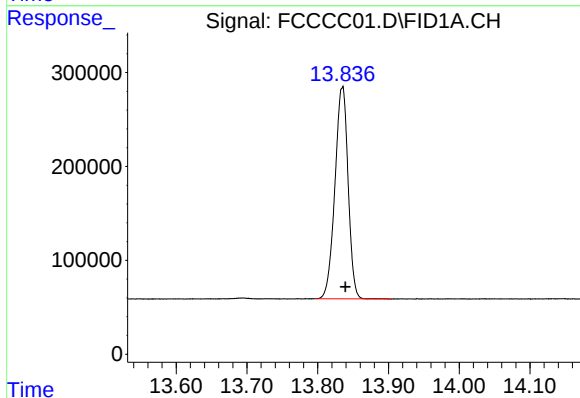
R.T.: 12.019 min
Delta R.T.: -0.006 min
Response: 2613880
Conc: 21.08 ug/ml



#13 n-Docosane (C22)

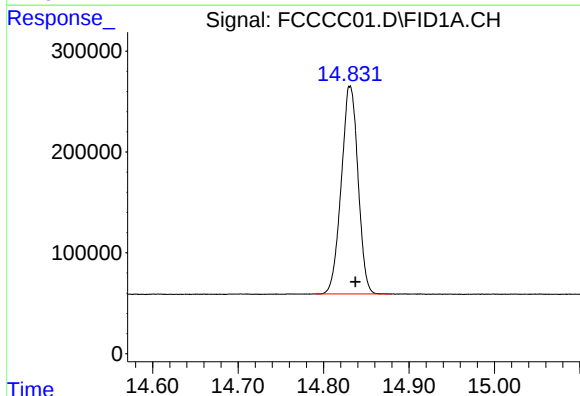
R.T.: 12.756 min
Delta R.T.: -0.005 min
Response: 2990347
Conc: 20.99 ug/ml

Instrument :
FID_C
ClientSampleId :



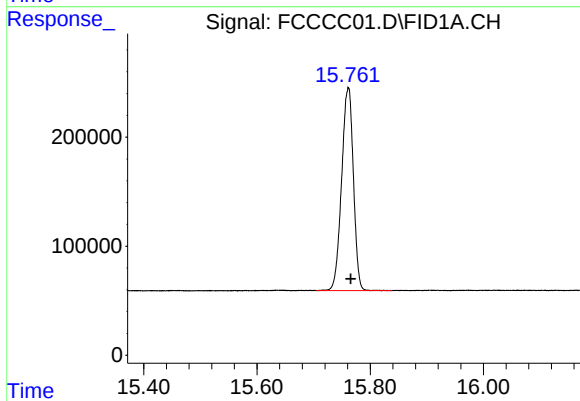
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 2919482
Conc: 20.80 ug/ml



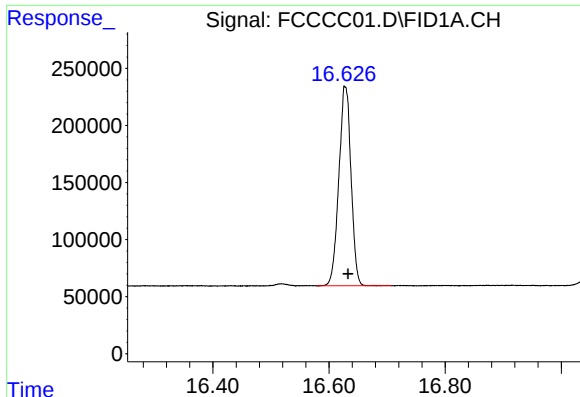
#15 n-Hexacosane (C26)

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 2806779
Conc: 20.73 ug/ml



#16 n-Octacosane (C28)

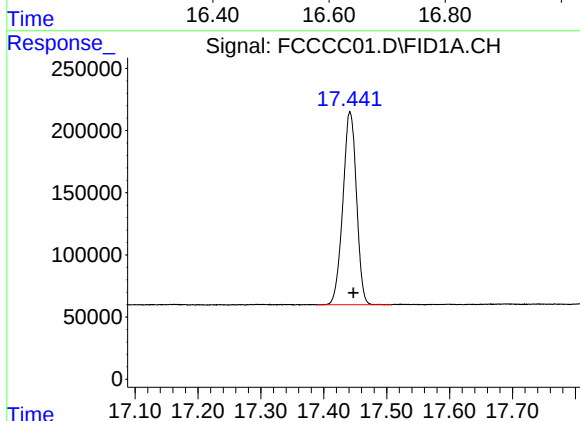
R.T.: 15.761 min
Delta R.T.: -0.005 min
Response: 2685619
Conc: 20.62 ug/ml



#17 n-Tricontane (C30)

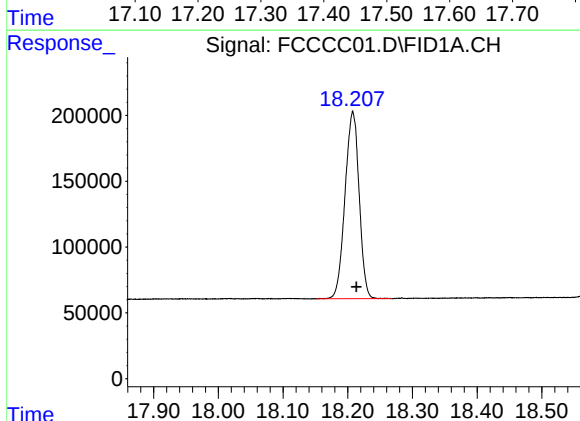
R.T.: 16.628 min
Delta R.T.: -0.005 min
Response: 2538027
Conc: 20.73 ug/ml

Instrument :
FID_C
ClientSampleId :



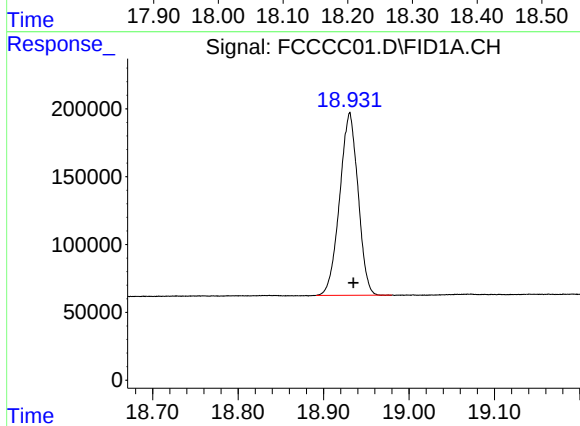
#18 n-Dotriacontane (C32)

R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 2331470
Conc: 20.91 ug/ml



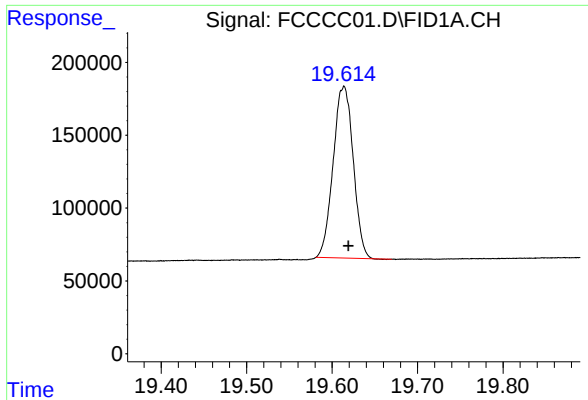
#19 n-Tetratriacontane (C34)

R.T.: 18.208 min
Delta R.T.: -0.005 min
Response: 2152865
Conc: 21.11 ug/ml



#20 n-Hexatriacontane (C36)

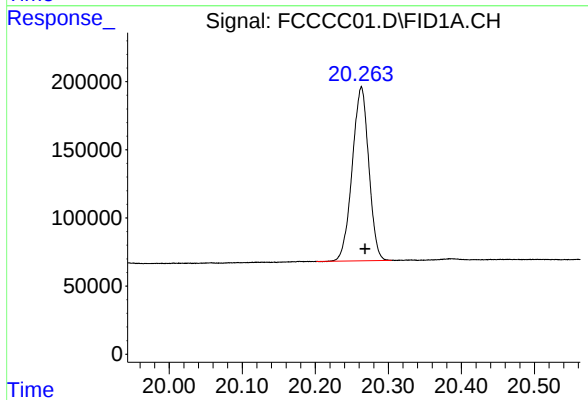
R.T.: 18.930 min
Delta R.T.: -0.005 min
Response: 2008650
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.613 min
Delta R.T.: -0.006 min
Response: 1916871
Conc: 20.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.263 min
Delta R.T.: -0.005 min
Response: 2003489
Conc: 21.29 ug/ml