

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052494.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 4:45
 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: Mar 18 06:01:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	3027747	22.588 ug/ml
Spiked Amount 50.000		Recovery =	45.18%
12) S 1-chlorooctadecane (S...	13.004	2434638	22.572 ug/ml
Spiked Amount 50.000		Recovery =	45.14%
Target Compounds			
1) T n-Nonane (C9)	3.328	2612826	22.495 ug/ml
2) T n-Decane (C10)	4.394	2660892	22.707 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2969307	22.679 ug/ml
4) T n-Dodecane (C12)	6.413	2740042	22.821 ug/ml
5) T A~2-methylnaphthalene...	7.036	3052388	22.803 ug/ml
6) T n-Tetradecane (C14)	8.209	2769066	22.895 ug/ml
7) T n-Hexadecane (C16)	9.810	2746539	22.836 ug/ml
8) T n-Octadecane (C18)	11.251	2871855	22.762 ug/ml
10) T n-Eicosane (C20)	12.560	2885208	22.595 ug/ml
11) T n-Heneicosane (C21)	13.172	2865866	22.547 ug/ml
13) T n-Docosane (C22)	13.757	2844581	22.455 ug/ml
14) T n-Tetracosane (C24)	14.859	2780423	22.257 ug/ml
15) T n-Hexacosane (C26)	15.880	2656770	22.064 ug/ml
16) T n-Octacosane (C28)	16.829	2504116	21.719 ug/ml
17) T n-Tricontane (C30)	17.716	2340604	21.483 ug/ml
18) T n-Dotriacontane (C32)	18.546	2142392	21.352 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2004469	21.807 ug/ml
20) T n-Hexatriacontane (C36)	20.067	1919486	21.050 ug/ml
21) T n-Octatriacontane (C38)	20.799	1830990	22.434 ug/ml
22) T n-Tetracontane (C40)	21.701	1915294	22.235 ug/ml

(f)=RT Delta > 1/2 Window

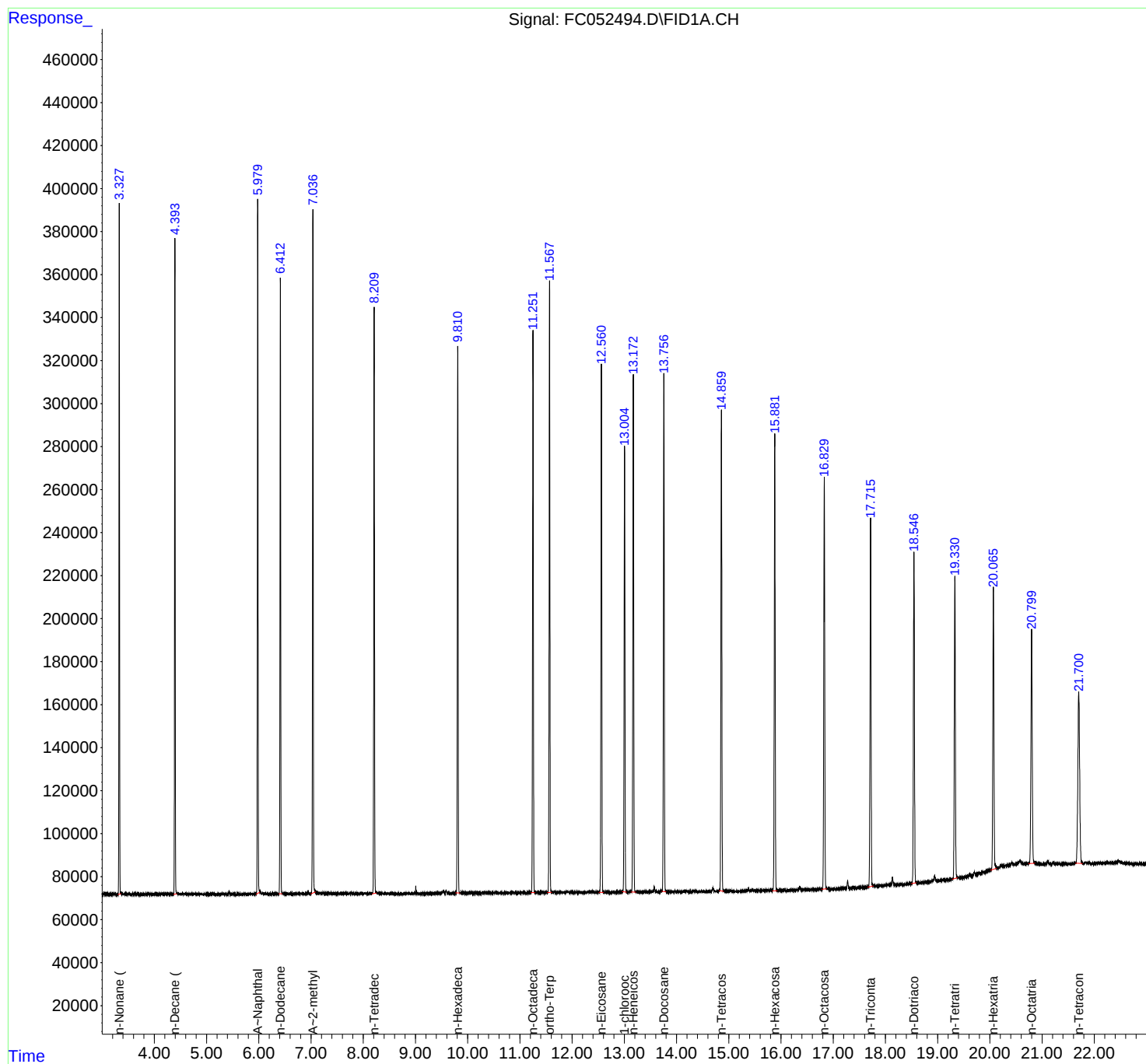
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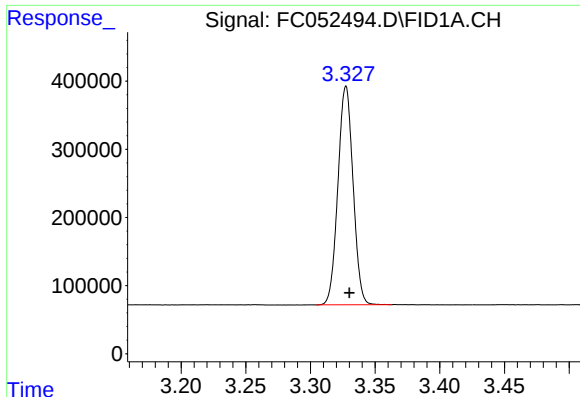
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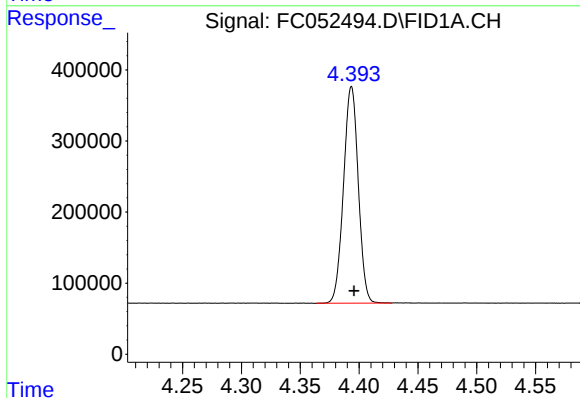




#1 n-Nonane (C9)

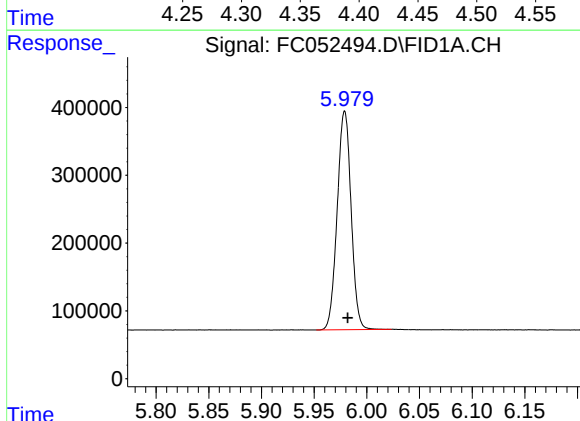
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 2612826
Conc: 22.50 ug/ml

Instrument :
FID_C
ClientSampleId :



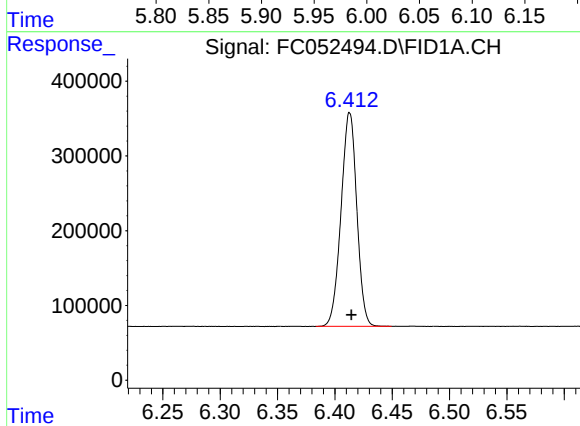
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 2660892
Conc: 22.71 ug/ml



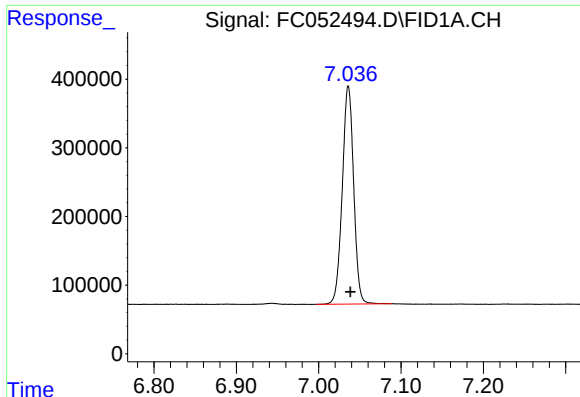
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 2969307
Conc: 22.68 ug/ml



#4 n-Dodecane (C12)

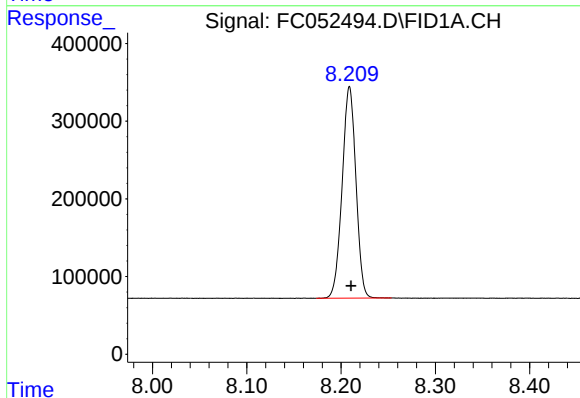
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 2740042
Conc: 22.82 ug/ml



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

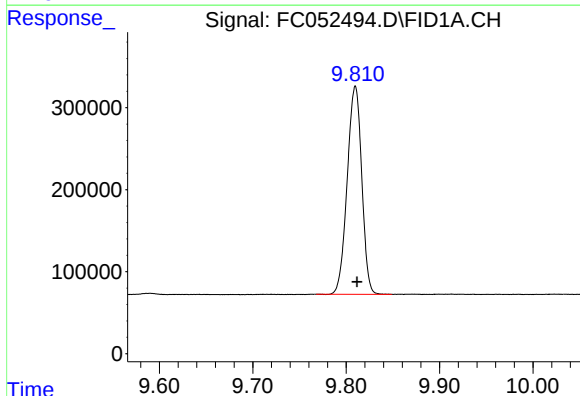
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 3052388
Conc: 22.80 ug/ml

Instrument :
FID_C
ClientSampleId :



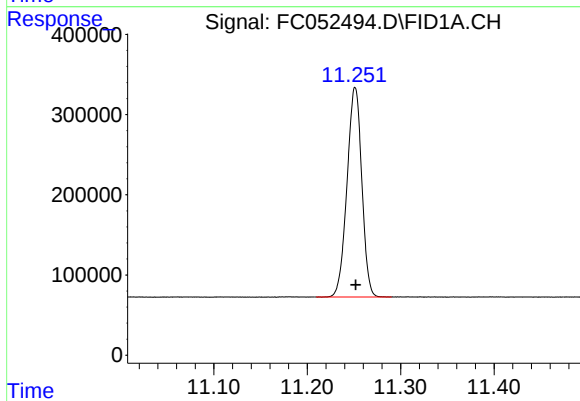
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 2769066
Conc: 22.90 ug/ml



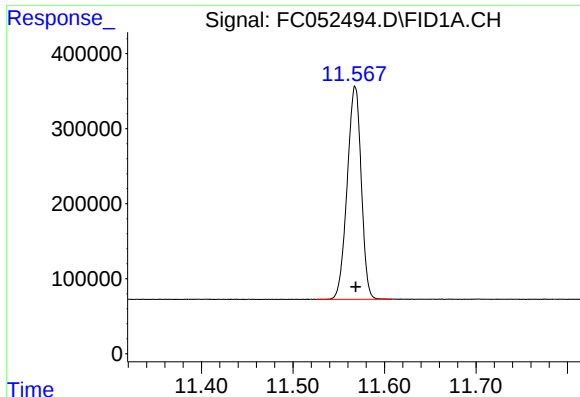
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 2746539
Conc: 22.84 ug/ml



#8 n-Octadecane (C18)

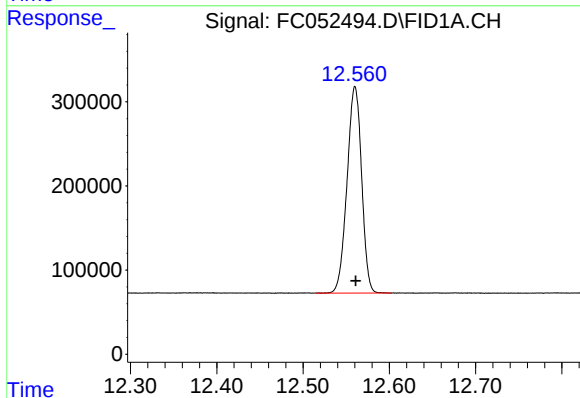
R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 2871855
Conc: 22.76 ug/ml



#9 ortho-Terphenyl (SURR)

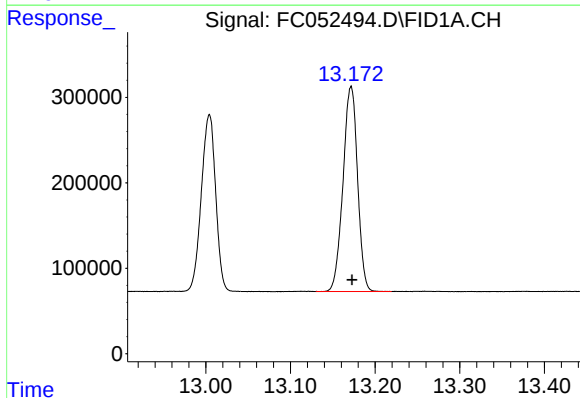
R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 3027747
Conc: 22.59 ug/ml

Instrument :
FID_C
ClientSampleId :



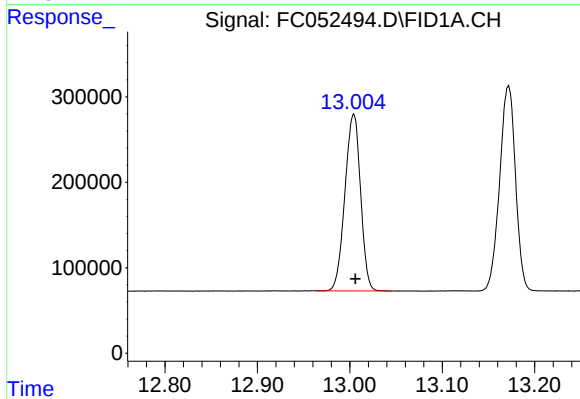
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 2885208
Conc: 22.59 ug/ml



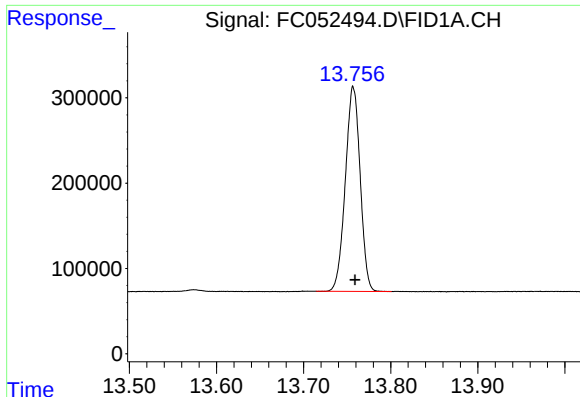
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: -0.001 min
Response: 2865866
Conc: 22.55 ug/ml



#12 1-chlorooctadecane (SURR)

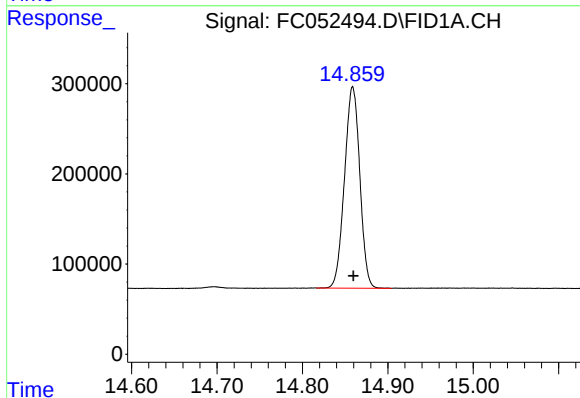
R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 2434638
Conc: 22.57 ug/ml



#13 n-Docosane (C22)

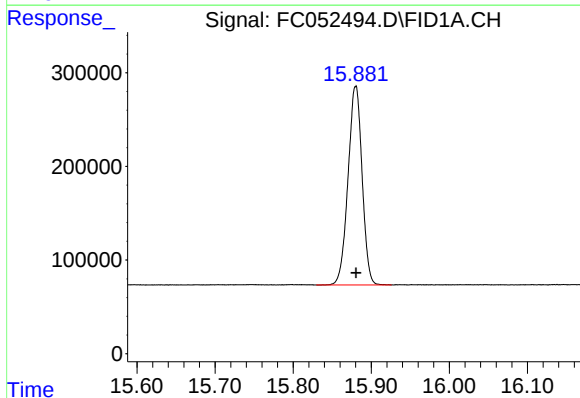
R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 2844581
Conc: 22.45 ug/ml

Instrument :
FID_C
ClientSampleId :



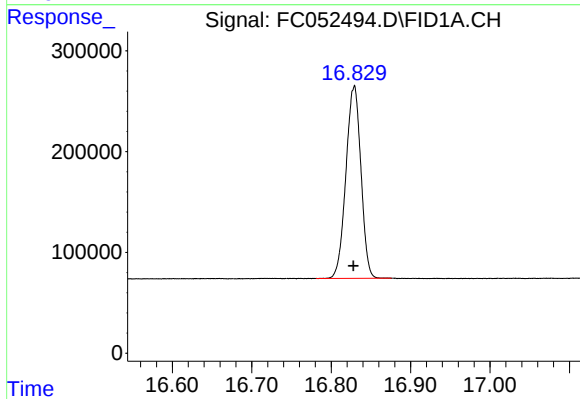
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.000 min
Response: 2780423
Conc: 22.26 ug/ml



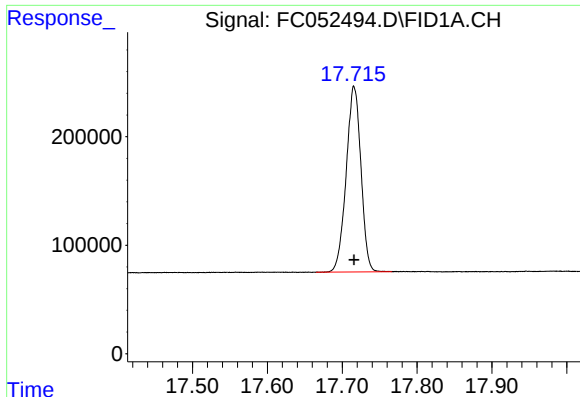
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 2656770
Conc: 22.06 ug/ml



#16 n-Octacosane (C28)

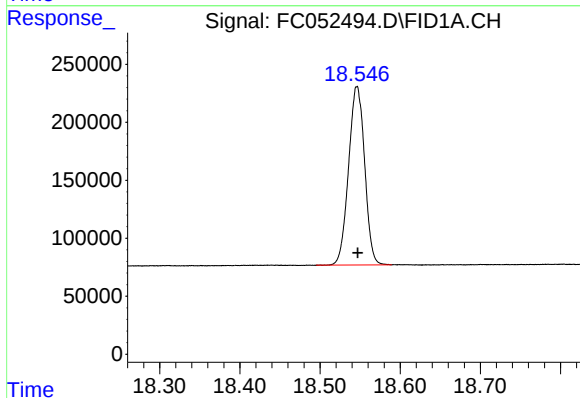
R.T.: 16.829 min
Delta R.T.: 0.001 min
Response: 2504116
Conc: 21.72 ug/ml



#17 n-Tricontane (C30)

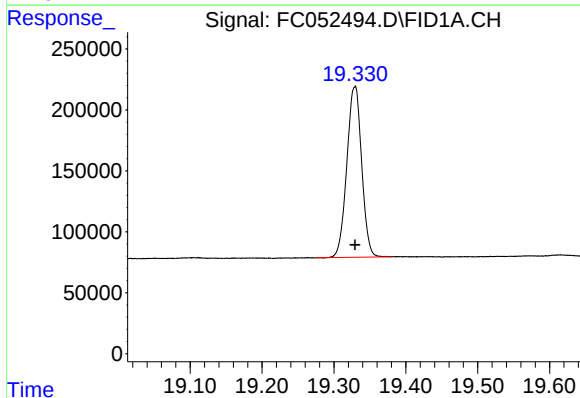
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 2340604
Conc: 21.48 ug/ml

Instrument :
FID_C
ClientSampleId :



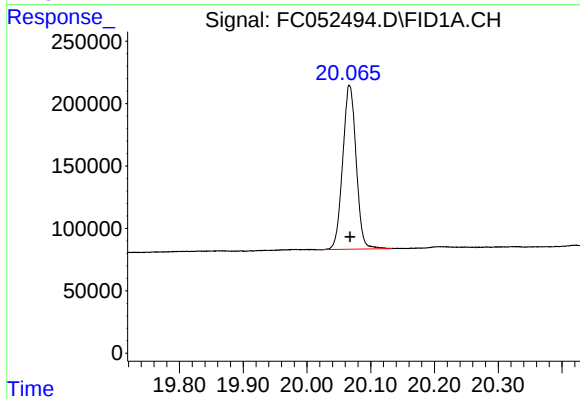
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 2142392
Conc: 21.35 ug/ml



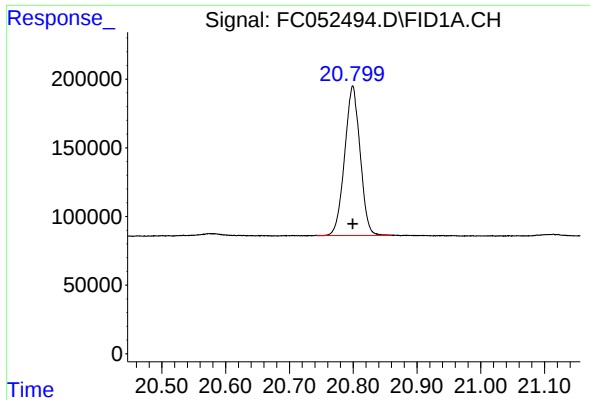
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 2004469
Conc: 21.81 ug/ml



#20 n-Hexatriacontane (C36)

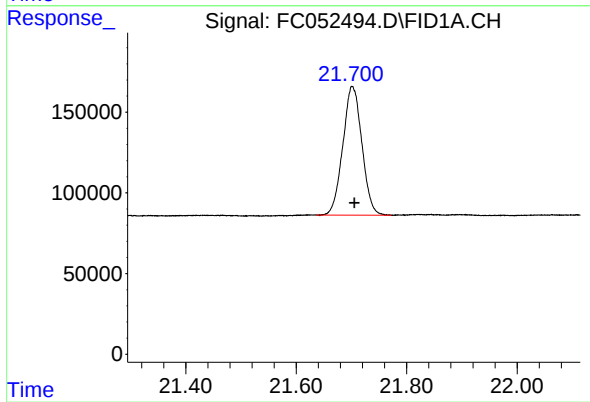
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 1919486
Conc: 21.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 1830990
Conc: 22.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.004 min
Response: 1915294
Conc: 22.23 ug/ml