

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058885.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2022 16:54
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 23:08:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:07:34 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)	11.098	3083074	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.548	2394437	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.959	2626293	20.000 ug/ml
2) T n-Decane (C10)	4.001	2627625	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.547	2765523	20.000 ug/ml
4) T n-Dodecane (C12)	5.999	2741646	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.596	2784572	20.000 ug/ml
6) T n-Tetradecane (C14)	7.783	2782457	20.000 ug/ml
7) T n-Hexadecane (C16)	9.374	2832783	20.000 ug/ml
8) T n-Octadecane (C18)	10.808	2850627	20.000 ug/ml
10) T n-Eicosane (C20)	12.111	2802766	20.000 ug/ml
11) T n-Heneicosane (C21)	12.720	2791505	20.000 ug/ml
13) T n-Docosane (C22)	13.304	2767559	20.000 ug/ml
14) T n-Tetracosane (C24)	14.402	2696509	20.000 ug/ml
15) T n-Hexacosane (C26)	15.419	2587290	20.000 ug/ml
16) T n-Octacosane (C28)	16.365	2532377	20.000 ug/ml
17) T n-Tricontane (C30)	17.249	2419840	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.077	2279529	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.859	2147782	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.598	2033013	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.295	1959147	20.000 ug/ml
22) T n-Tetracontane (C40)	21.040	1983071	20.000 ug/ml

(f)=RT Delta > 1/2 Window

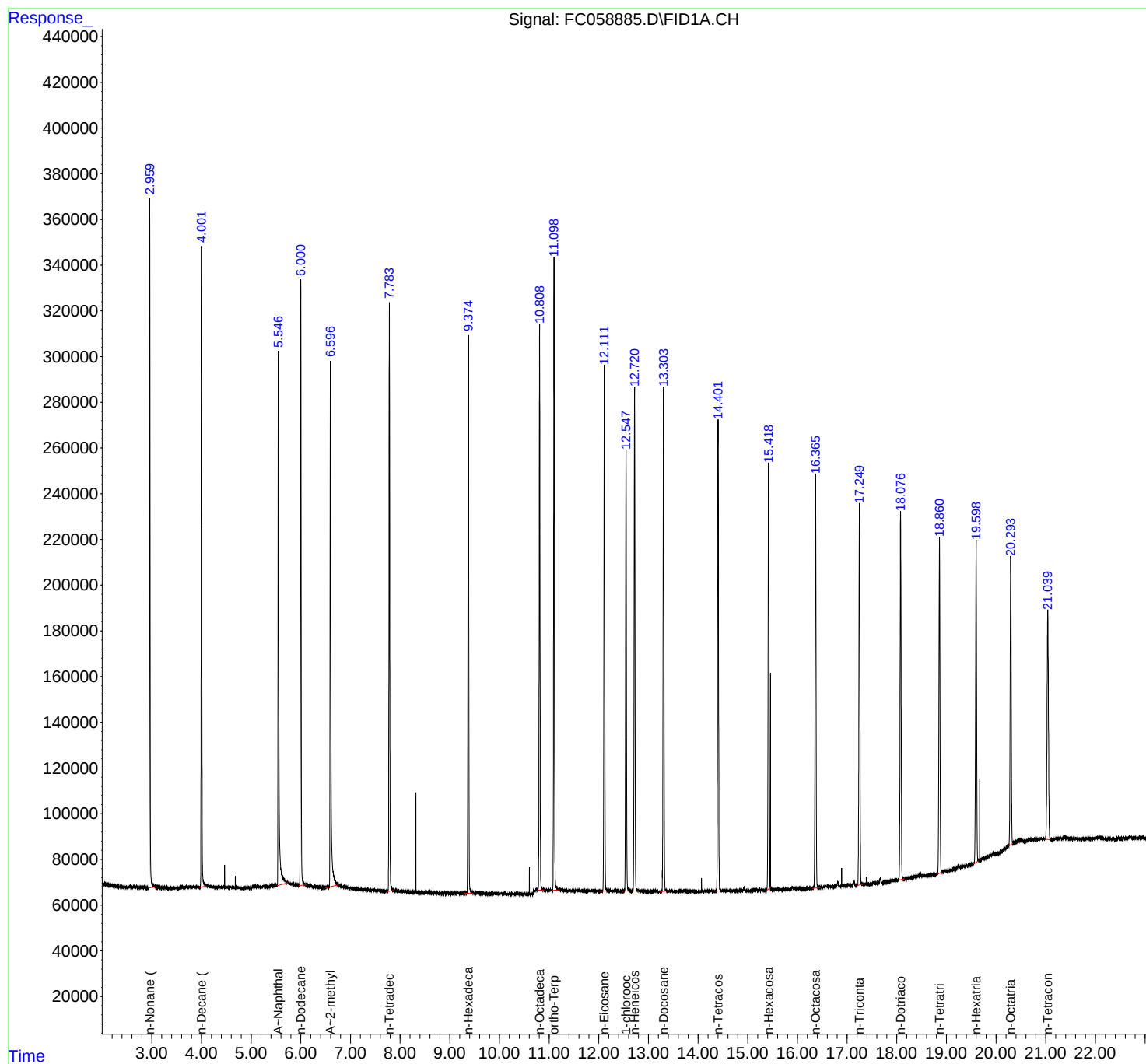
(m)=manual int.

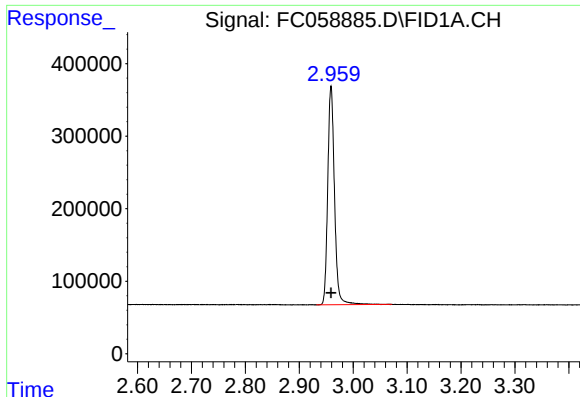
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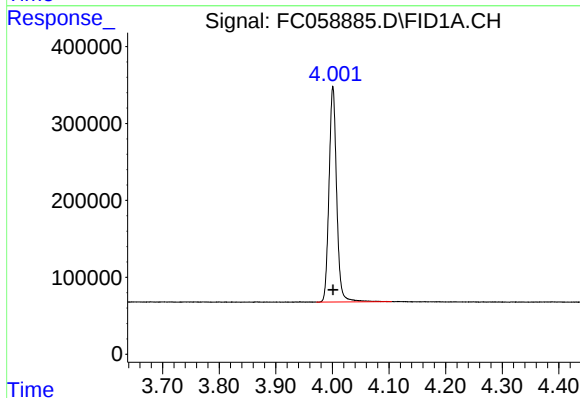




#1 n-Nonane (C9)

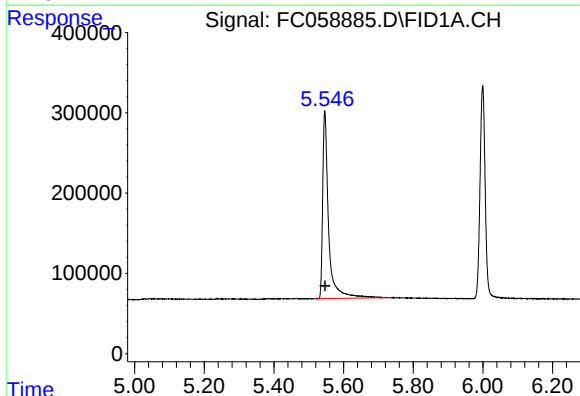
R.T.: 2.959 min
Delta R.T.: 0.000 min
Response: 2626293
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



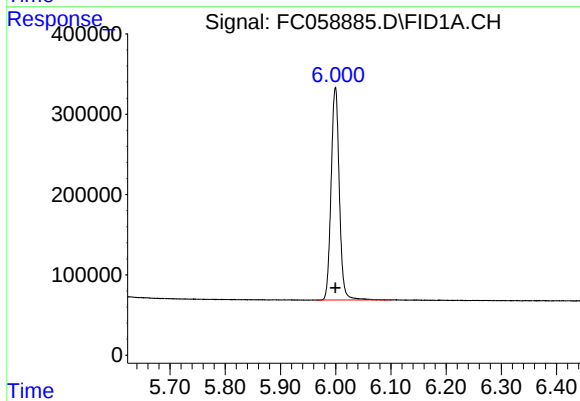
#2 n-Decane (C10)

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 2627625
Conc: 20.00 ug/ml



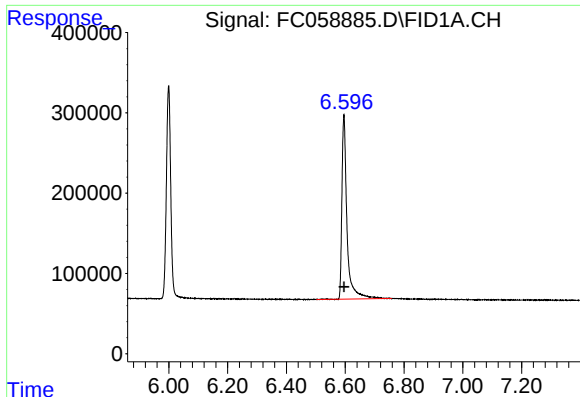
#3 A~Naphthalene (C11.7)

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 2765523
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

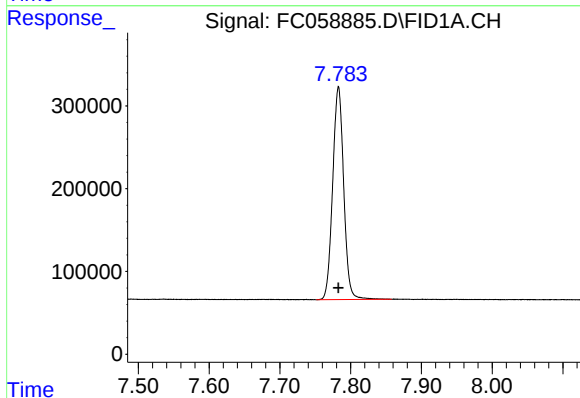
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2741646
Conc: 20.00 ug/ml



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

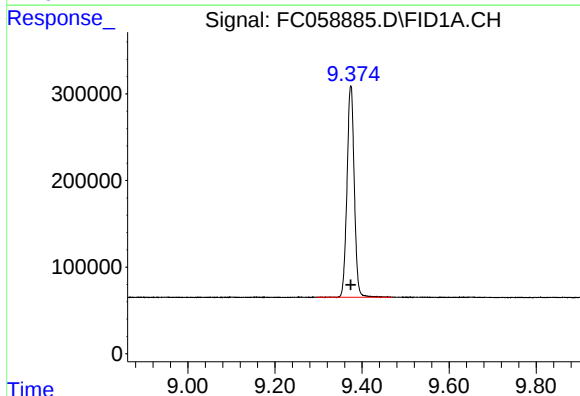
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 2784572
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



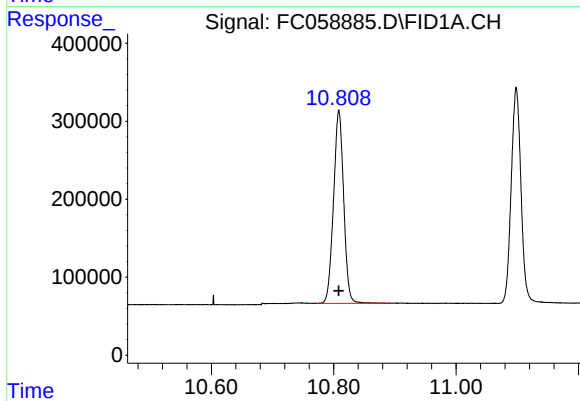
#6 n-Tetradecane (C14)

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 2782457
Conc: 20.00 ug/ml



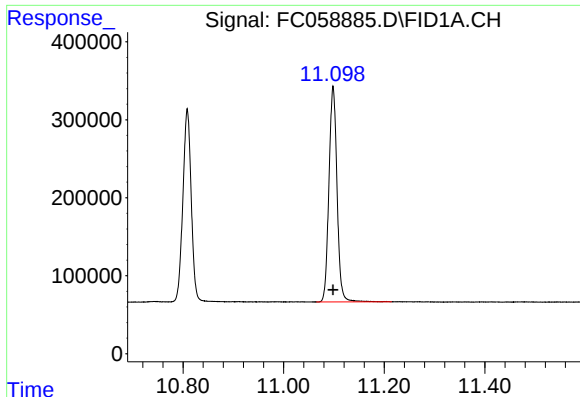
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 2832783
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

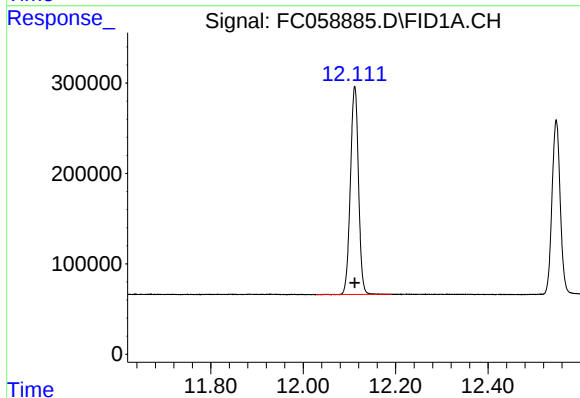
R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 2850627
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

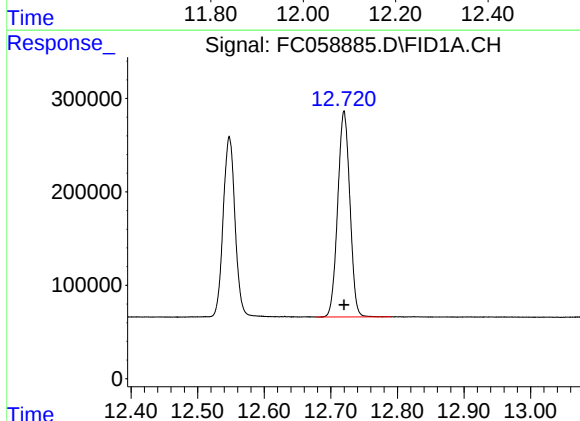
R.T.: 11.098 min
Delta R.T.: 0.000 min
Response: 3083074
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



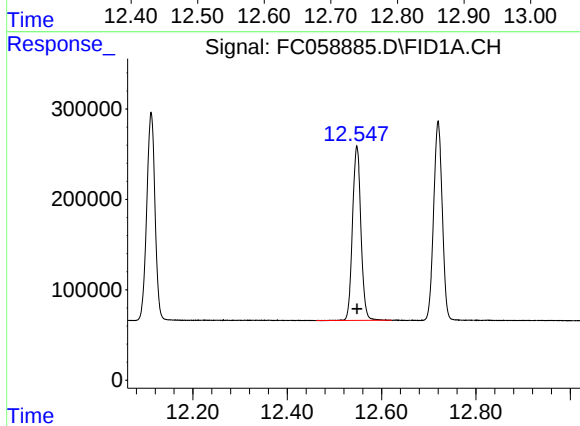
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: 0.000 min
Response: 2802766
Conc: 20.00 ug/ml



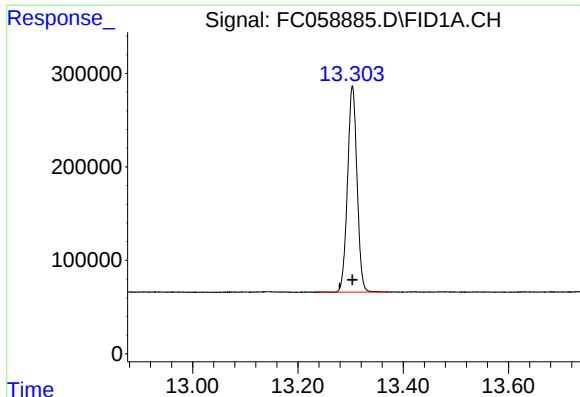
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 2791505
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

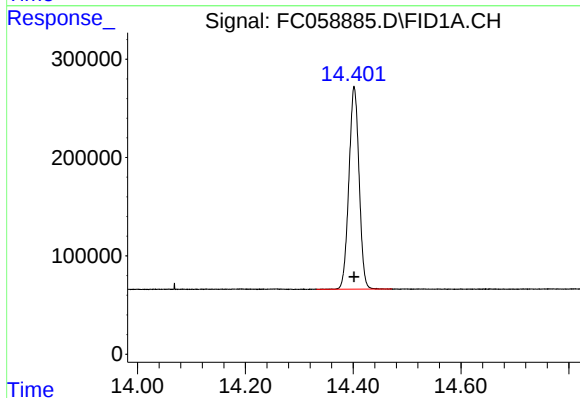
R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 2394437
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

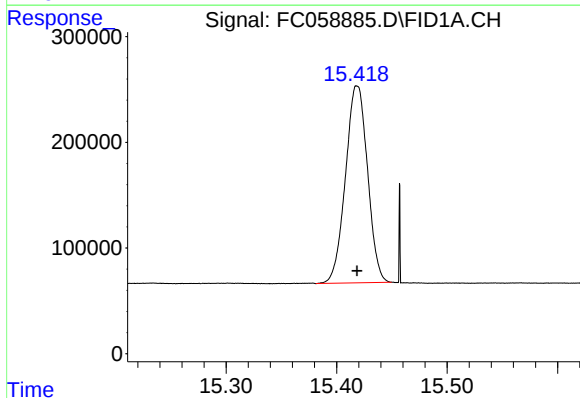
R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 2767559
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



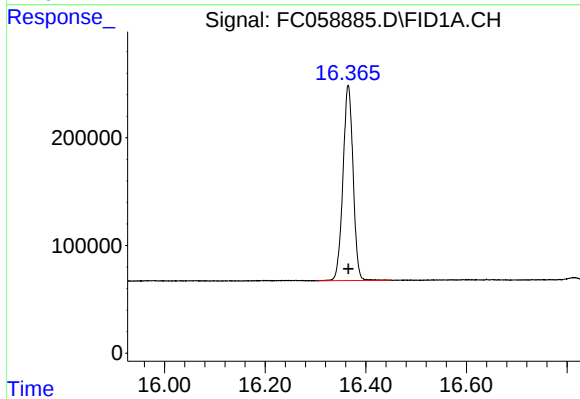
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.000 min
Response: 2696509
Conc: 20.00 ug/ml



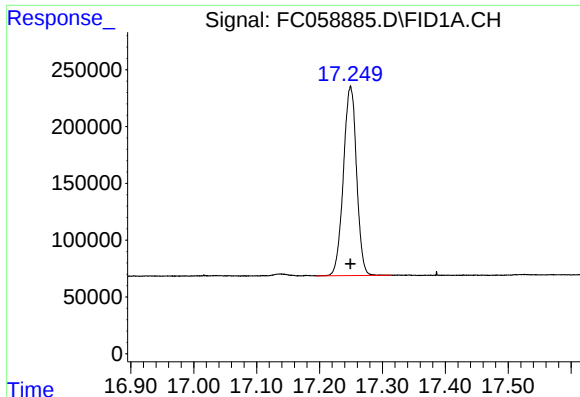
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.000 min
Response: 2587290
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

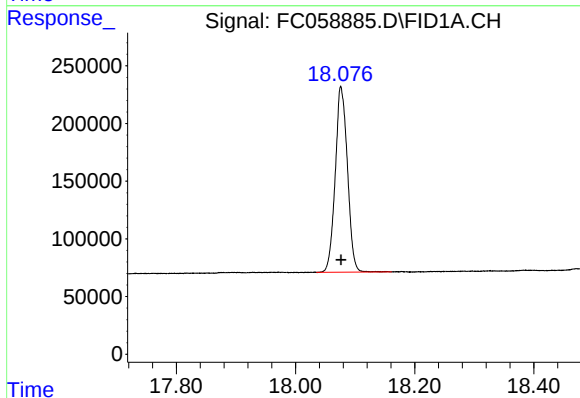
R.T.: 16.365 min
Delta R.T.: 0.000 min
Response: 2532377
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

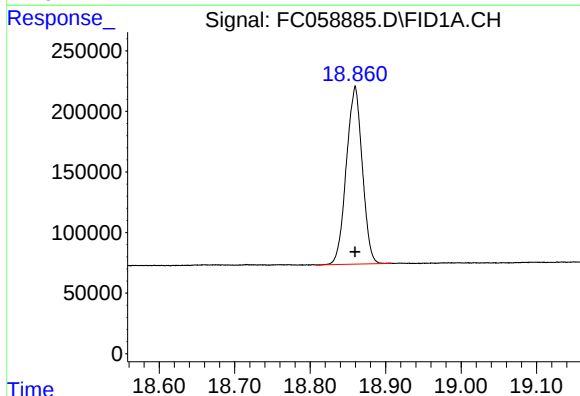
R.T.: 17.249 min
Delta R.T.: 0.000 min
Response: 2419840
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



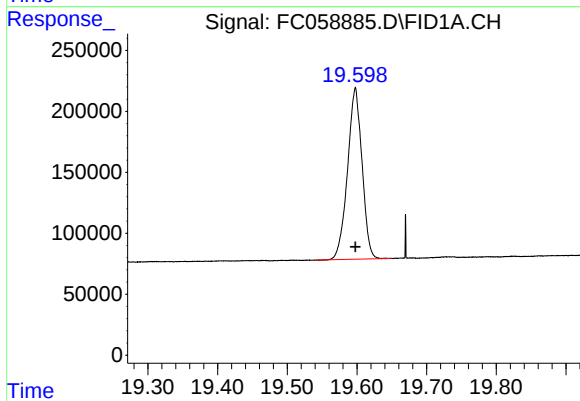
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 2279529
Conc: 20.00 ug/ml



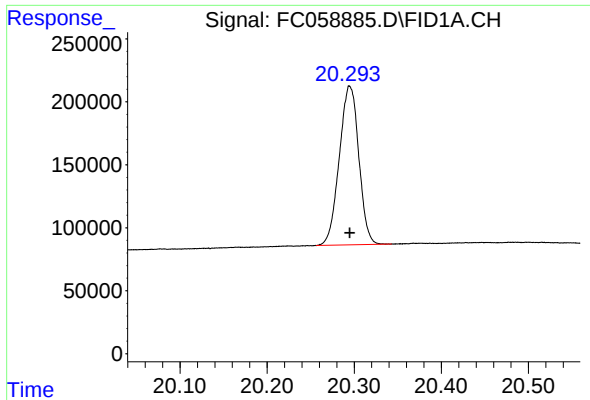
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 2147782
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

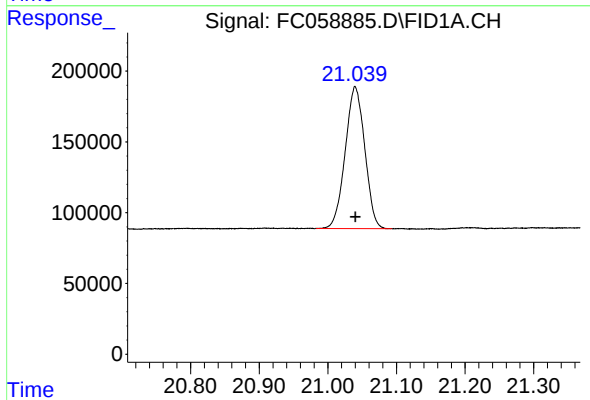
R.T.: 19.598 min
Delta R.T.: 0.000 min
Response: 2033013
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.295 min
Delta R.T.: 0.000 min
Response: 1959147
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: 0.000 min
Response: 1983071
Conc: 20.00 ug/ml