

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058888.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2022 19:36
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 23:20:35 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)	11.101	2935920	20.377 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
12) S 1-chlorooctadecane (S...	12.550	2318833	20.686 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
Target Compounds			
1) T n-Nonane (C9)	2.961	2575297	21.015 ug/ml
2) T n-Decane (C10)	4.002	2590767	21.141 ug/ml
3) T A~Naphthalene (C11.7)	5.548	2615814	20.834 ug/ml
4) T n-Dodecane (C12)	6.000	2634785	20.628 ug/ml
5) T A~2-methylnaphthalene...	6.597	2663209	20.774 ug/ml
6) T n-Tetradecane (C14)	7.784	2655091	20.420 ug/ml
7) T n-Hexadecane (C16)	9.376	2665249	20.071 ug/ml
8) T n-Octadecane (C18)	10.811	2657519	19.988 ug/ml
10) T n-Eicosane (C20)	12.112	2644645	20.184 ug/ml
11) T n-Heneicosane (C21)	12.721	2628069	20.142 ug/ml
13) T n-Docosane (C22)	13.305	2586066	19.963 ug/ml
14) T n-Tetracosane (C24)	14.403	2512798	19.892 ug/ml
15) T n-Hexacosane (C26)	15.420	2379805	19.702 ug/ml
16) T n-Octacosane (C28)	16.364	2312743	19.531 ug/ml
17) T n-Tricontane (C30)	17.250	2257681	19.791 ug/ml
18) T n-Dotriacontane (C32)	18.078	2201543	20.550 ug/ml
19) T n-Tetratriacontane (C34)	18.858	2090931	20.695 ug/ml
20) T n-Hexatriacontane (C36)	19.595	2077397	21.742 ug/ml
21) T n-Octatriacontane (C38)	20.294	2008551	21.828 ug/ml
22) T n-Tetracontane (C40)	21.040	1989184	21.403 ug/ml

(f)=RT Delta > 1/2 Window

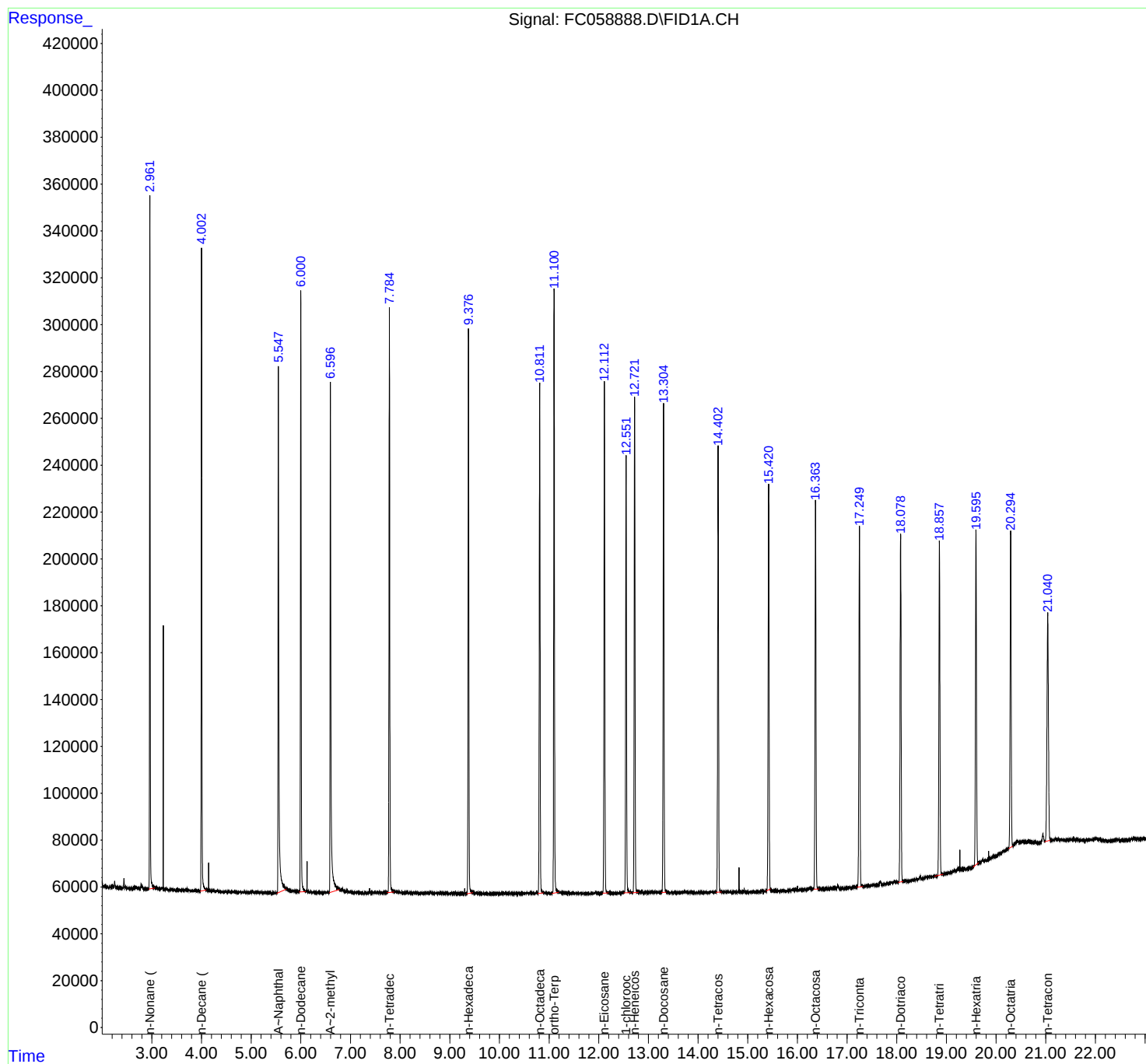
(m)=manual int.

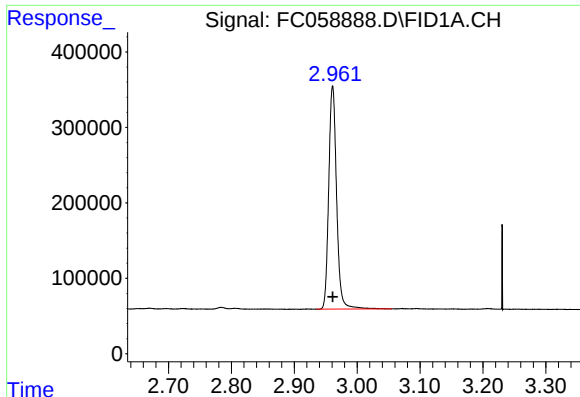
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
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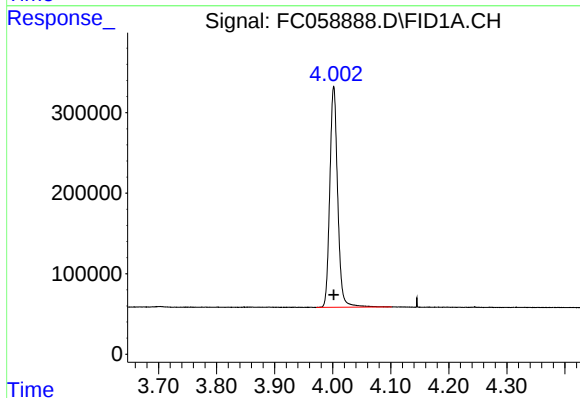




#1 n-Nonane (C9)

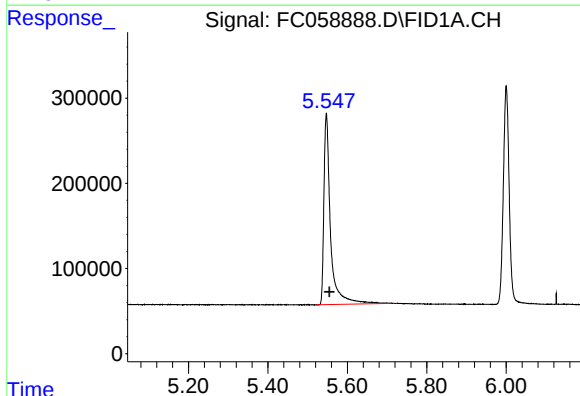
R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 2575297
Conc: 21.01 ug/ml

Instrument :
FID_C
ClientSampleId :



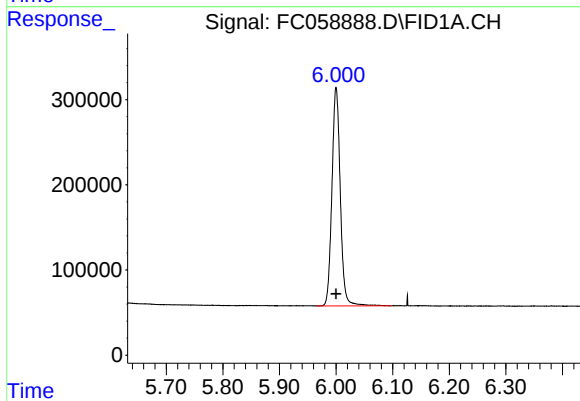
#2 n-Decane (C10)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2590767
Conc: 21.14 ug/ml



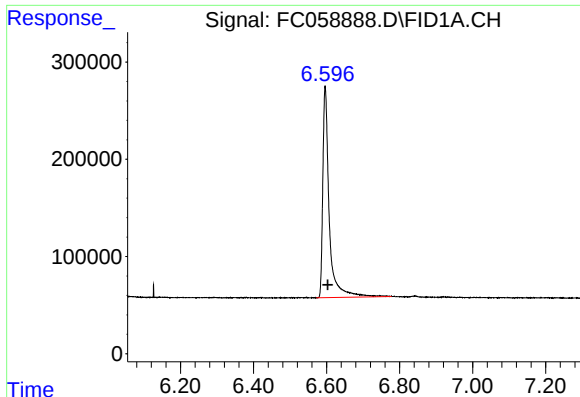
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 2615814
Conc: 20.83 ug/ml



#4 n-Dodecane (C12)

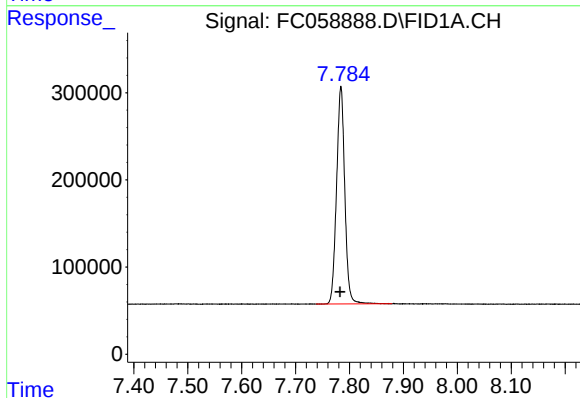
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2634785
Conc: 20.63 ug/ml



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

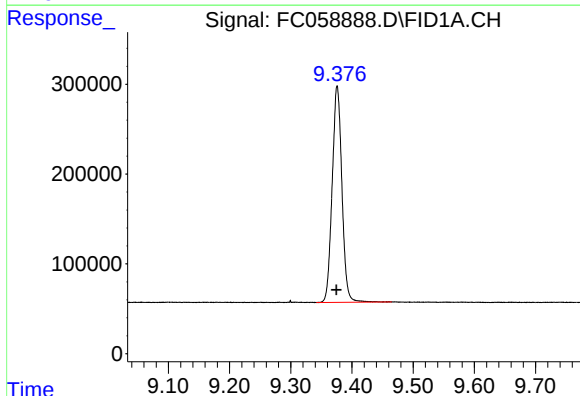
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 2663209
Conc: 20.77 ug/ml

Instrument :
FID_C
ClientSampleId :



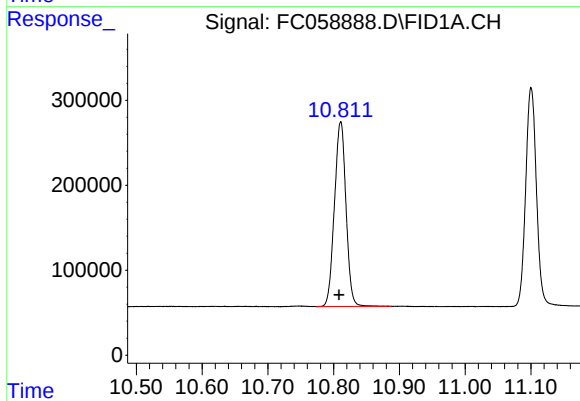
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 2655091
Conc: 20.42 ug/ml



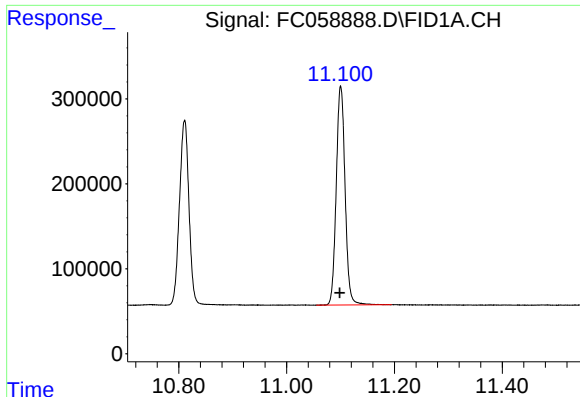
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 2665249
Conc: 20.07 ug/ml



#8 n-Octadecane (C18)

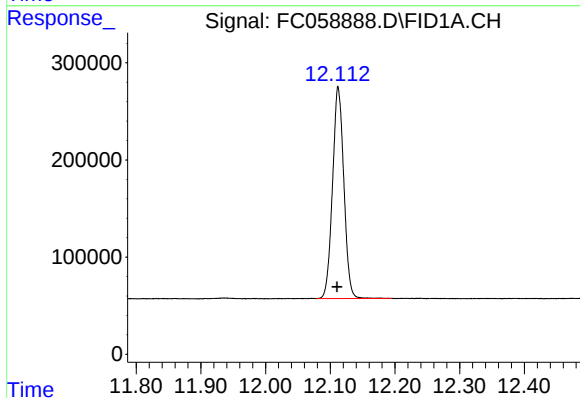
R.T.: 10.811 min
Delta R.T.: 0.002 min
Response: 2657519
Conc: 19.99 ug/ml



#9 ortho-Terphenyl (SURR)

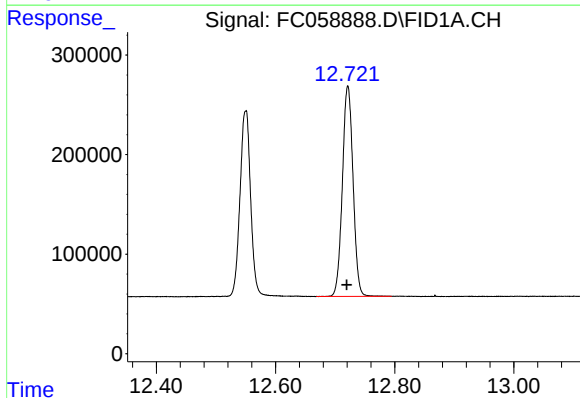
R.T.: 11.101 min
Delta R.T.: 0.002 min
Response: 2935920
Conc: 20.38 ug/ml

Instrument :
FID_C
ClientSampleId :



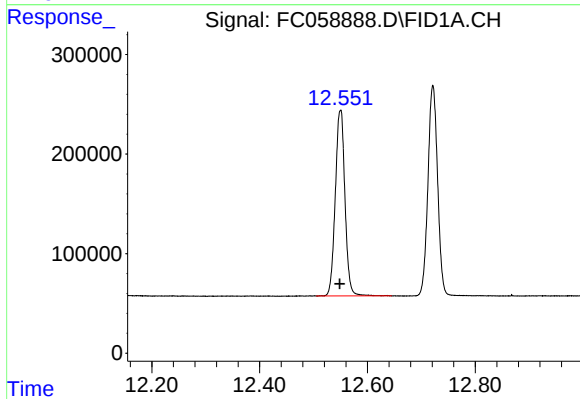
#10 n-Eicosane (C20)

R.T.: 12.112 min
Delta R.T.: 0.002 min
Response: 2644645
Conc: 20.18 ug/ml



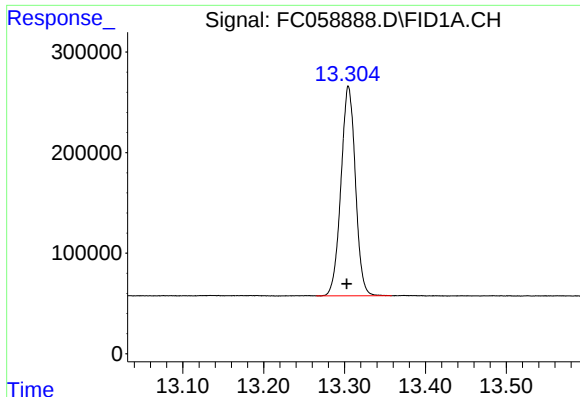
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.002 min
Response: 2628069
Conc: 20.14 ug/ml



#12 1-chlorooctadecane (SURR)

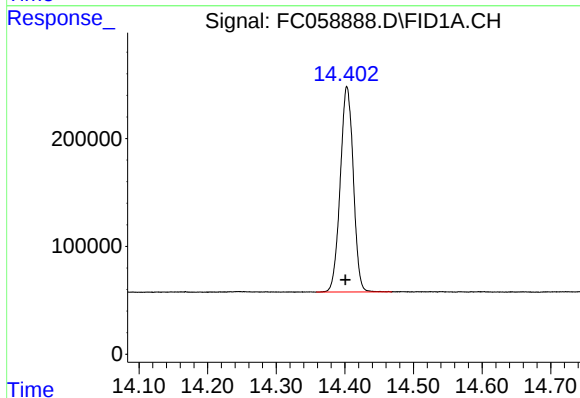
R.T.: 12.550 min
Delta R.T.: 0.001 min
Response: 2318833
Conc: 20.69 ug/ml



#13 n-Docosane (C22)

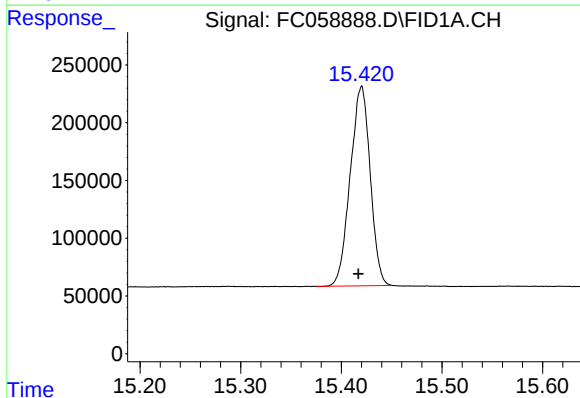
R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 2586066
Conc: 19.96 ug/ml

Instrument :
FID_C
ClientSampleId :



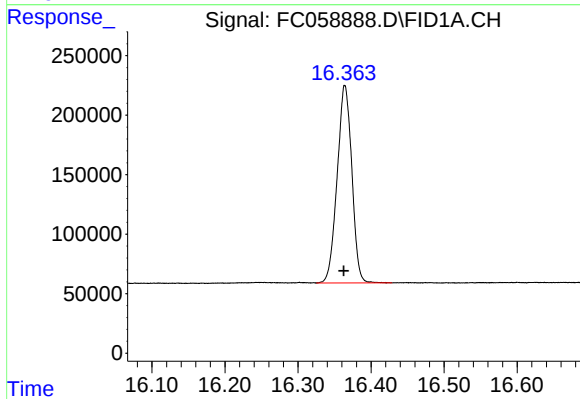
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 2512798
Conc: 19.89 ug/ml



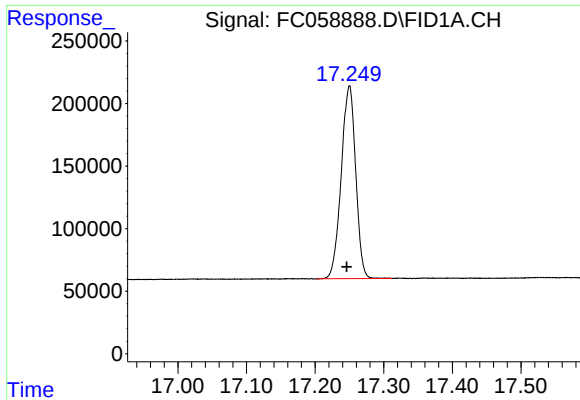
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: 0.003 min
Response: 2379805
Conc: 19.70 ug/ml



#16 n-Octacosane (C28)

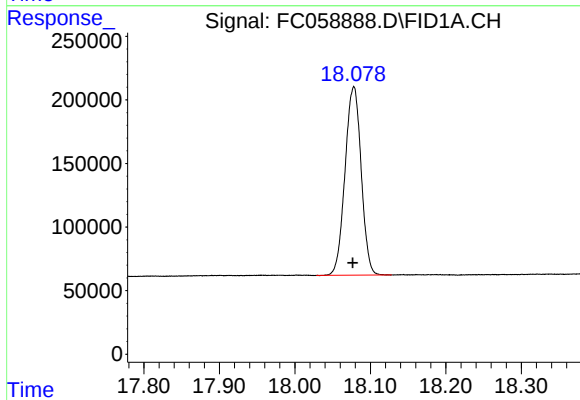
R.T.: 16.364 min
Delta R.T.: 0.002 min
Response: 2312743
Conc: 19.53 ug/ml



#17 n-Tricontane (C30)

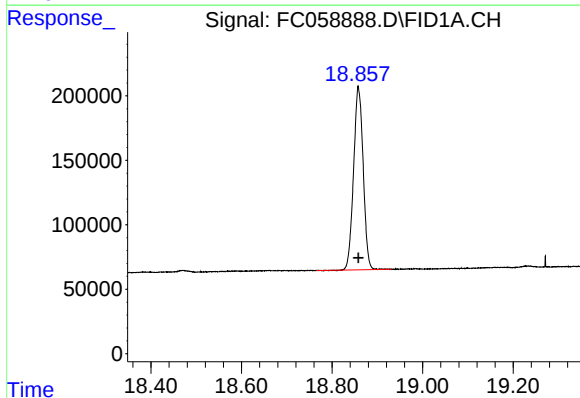
R.T.: 17.250 min
Delta R.T.: 0.004 min
Response: 2257681
Conc: 19.79 ug/ml

Instrument :
FID_C
ClientSampleId :



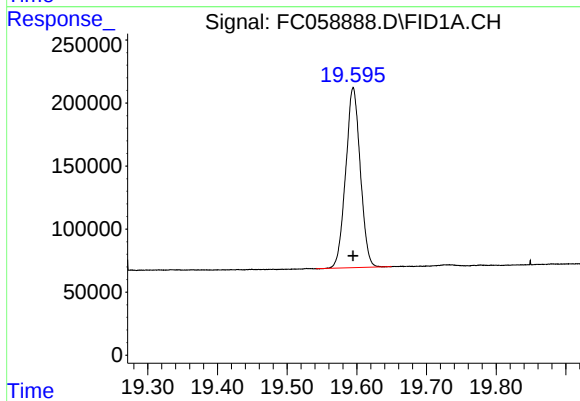
#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: 0.001 min
Response: 2201543
Conc: 20.55 ug/ml



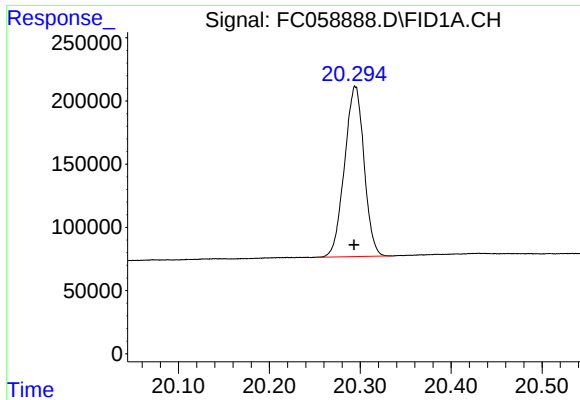
#19 n-Tetratriacontane (C34)

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 2090931
Conc: 20.69 ug/ml



#20 n-Hexatriacontane (C36)

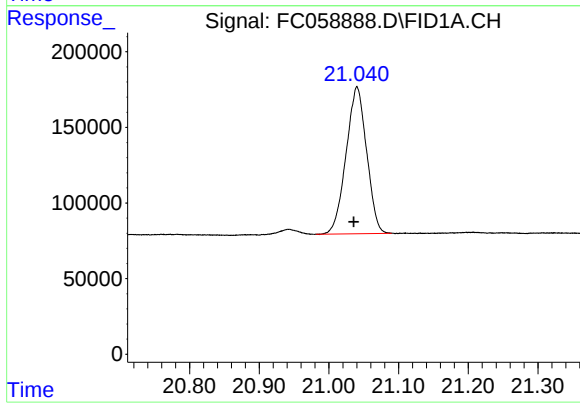
R.T.: 19.595 min
Delta R.T.: 0.000 min
Response: 2077397
Conc: 21.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.001 min
Response: 2008551
Conc: 21.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: 0.005 min
Response: 1989184
Conc: 21.40 ug/ml