

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020222AL\
 Data File : FC058245.D
 Signal(s) : FID1A.CH
 Acq On : 02 Feb 2022 23:46
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 03 00:05:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:37:19 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)	10.688	3745432	19.022 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	12.125	2836411	19.086 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	2.624	3141025	19.032 ug/ml
2) T n-Decane (C10)	3.612	3161043	18.863 ug/ml
3) T A~Naphthalene (C11.7)	5.148	3515755	19.071 ug/ml
4) T n-Dodecane (C12)	5.582	3194560	18.948 ug/ml
5) T A~2-methylnaphthalene...	6.188	3531710	19.097 ug/ml
6) T n-Tetradecane (C14)	7.361	3249864	18.945 ug/ml
7) T n-Hexadecane (C16)	8.951	3273530	18.879 ug/ml
8) T n-Octadecane (C18)	10.385	3367572	19.014 ug/ml
10) T n-Eicosane (C20)	11.687	3313407	19.036 ug/ml
11) T n-Heneicosane (C21)	12.295	3334622	19.148 ug/ml
13) T n-Docosane (C22)	12.879	3282941	19.166 ug/ml
14) T n-Tetracosane (C24)	13.977	3238215	19.239 ug/ml
15) T n-Hexacosane (C26)	14.993	3104952	19.256 ug/ml
16) T n-Octacosane (C28)	15.938	3040636	19.209 ug/ml
17) T n-Tricontane (C30)	16.823	2907947	18.776 ug/ml
18) T n-Dotriacontane (C32)	17.651	2699611	17.807 ug/ml
19) T n-Tetratriacontane (C34)	18.433	2487802	18.034 ug/ml
20) T n-Hexatriacontane (C36)	19.170	2269868	18.047 ug/ml
21) T n-Octatriacontane (C38)	19.875	2184087	18.302 ug/ml
22) T n-Tetracontane (C40)	20.693	2117240	18.096 ug/ml

(f)=RT Delta > 1/2 Window

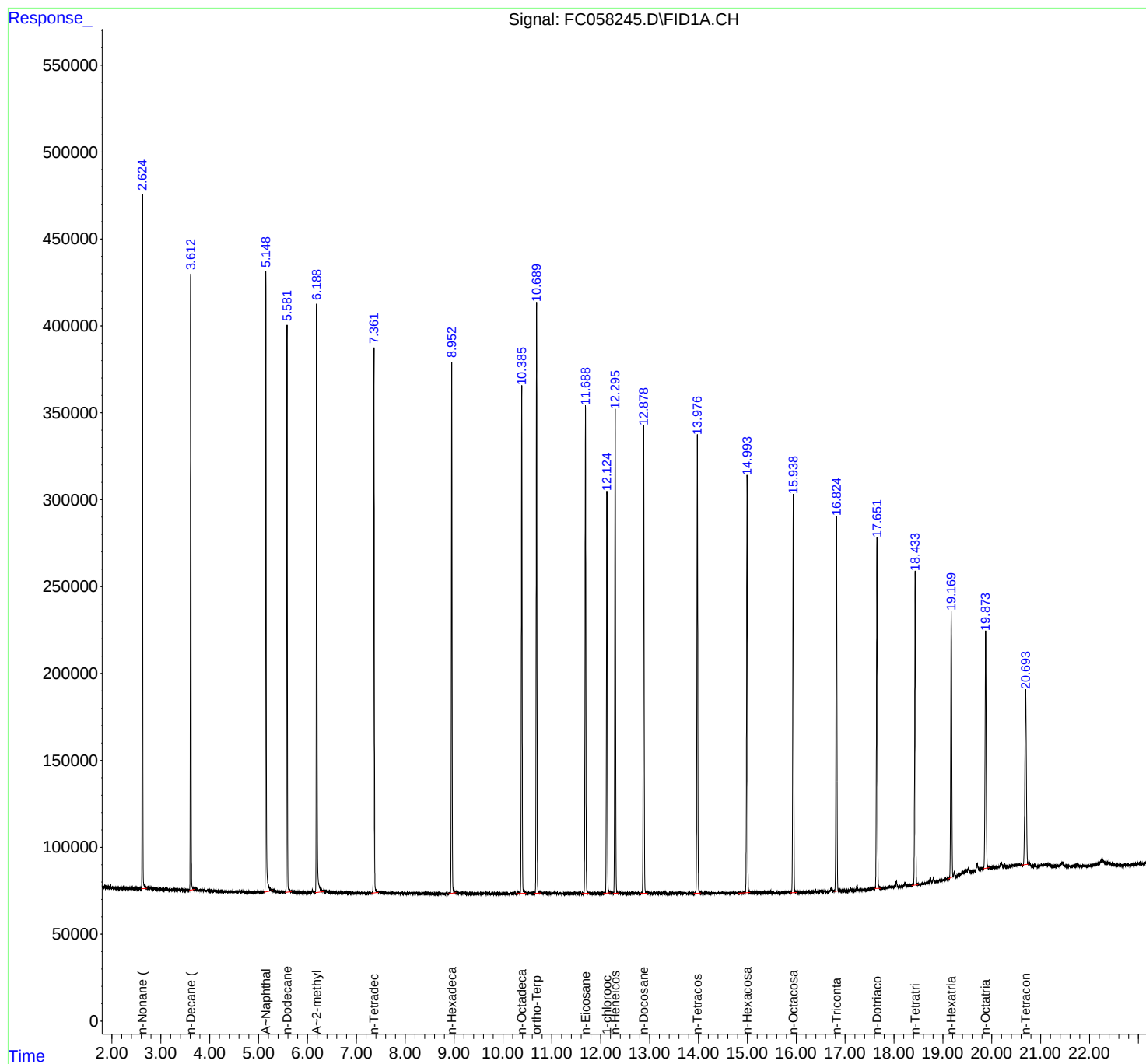
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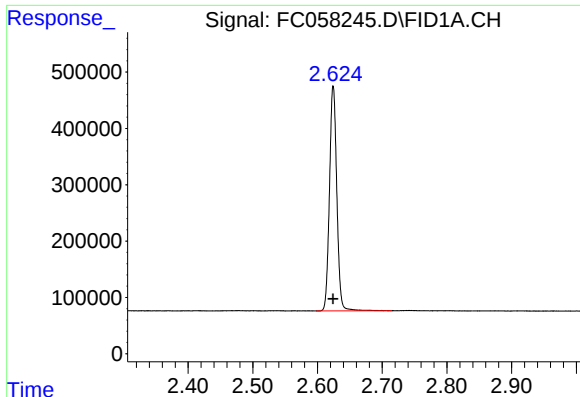
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#1 n-Nonane (C9)

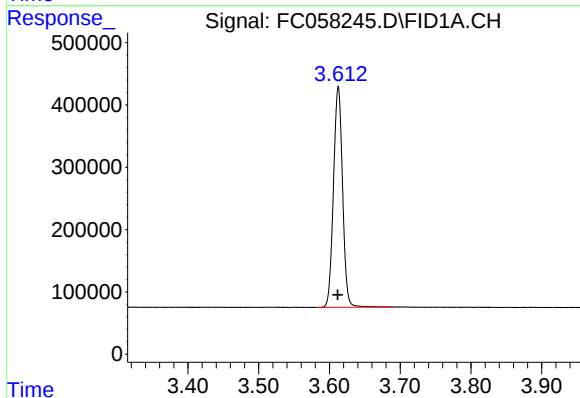
R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 3141025
Conc: 19.03 ug/ml

Instrument :

FID_C

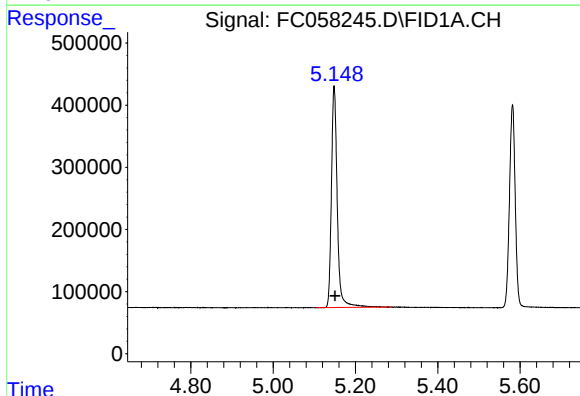
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



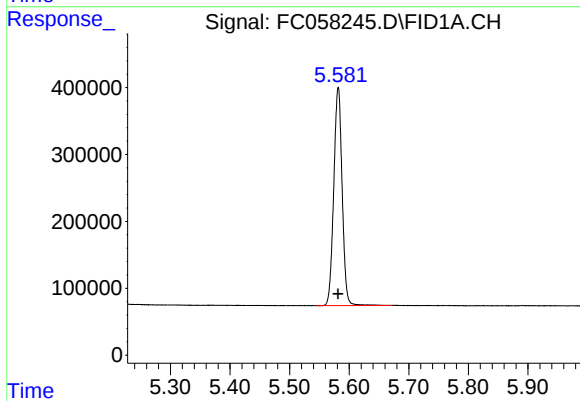
#2 n-Decane (C10)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 3161043
Conc: 18.86 ug/ml



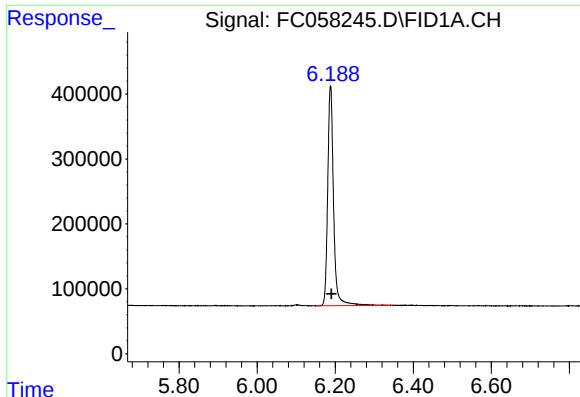
#3 A~Naphthalene (C11.7)

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 3515755
Conc: 19.07 ug/ml



#4 n-Dodecane (C12)

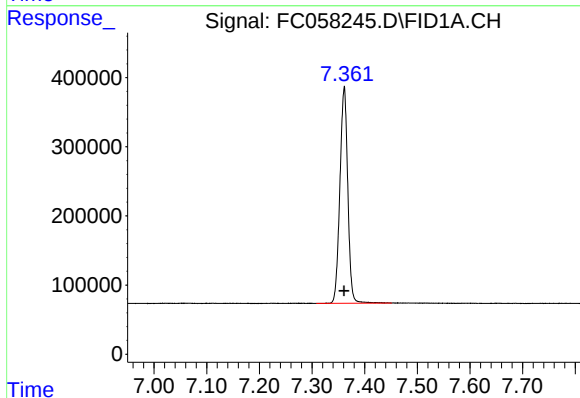
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 3194560
Conc: 18.95 ug/ml



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

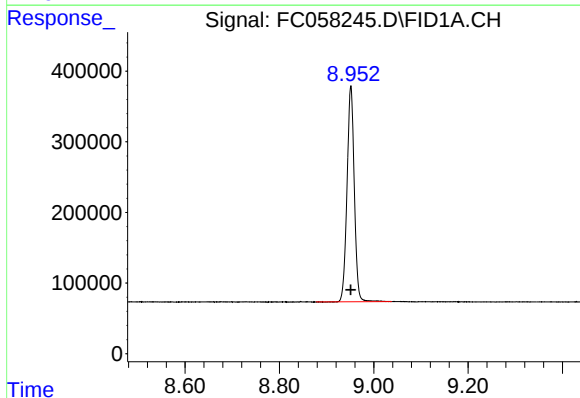
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 3531710
Conc: 19.10 ug/ml

Instrument :
FID_C
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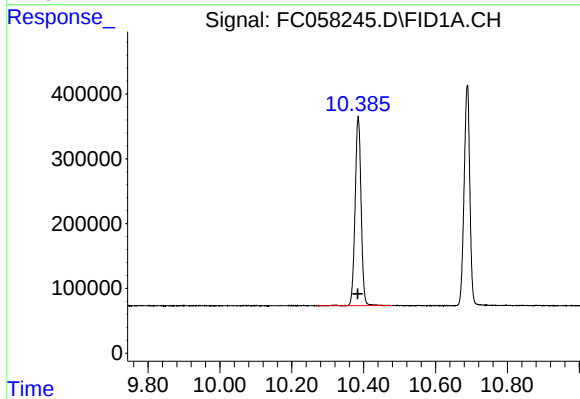
#6 n-Tetradecane (C14)

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 3249864
Conc: 18.95 ug/ml



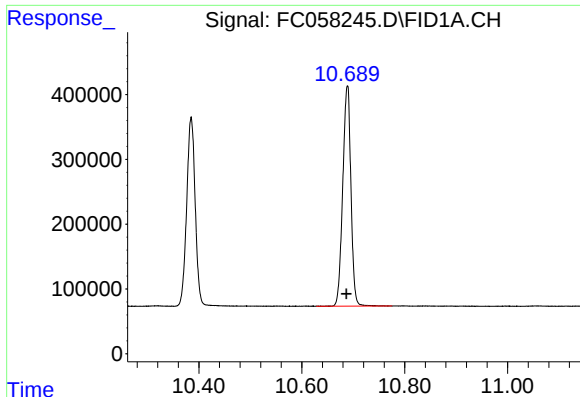
#7 n-Hexadecane (C16)

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 3273530
Conc: 18.88 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.385 min
Delta R.T.: 0.001 min
Response: 3367572
Conc: 19.01 ug/ml



#9 ortho-Terphenyl (SURR)

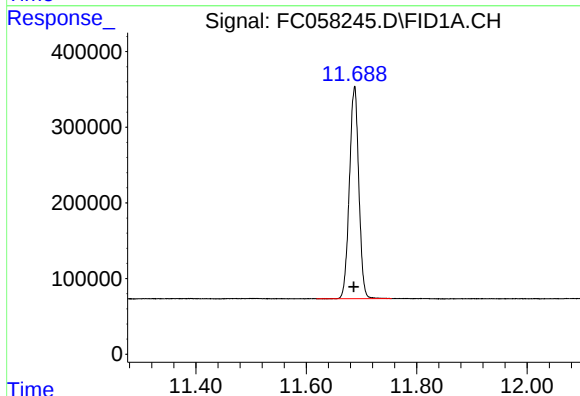
R.T.: 10.688 min
Delta R.T.: 0.002 min
Response: 3745432
Conc: 19.02 ug/ml

Instrument :

FID_C

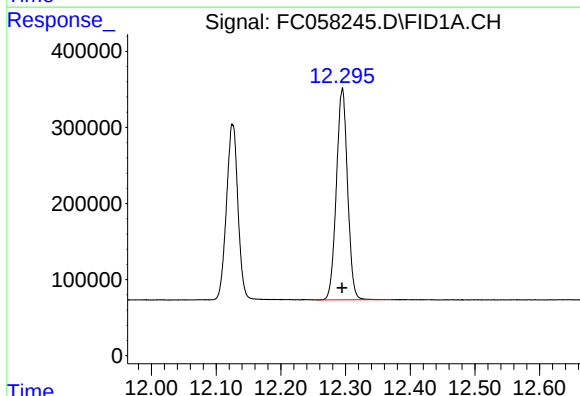
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



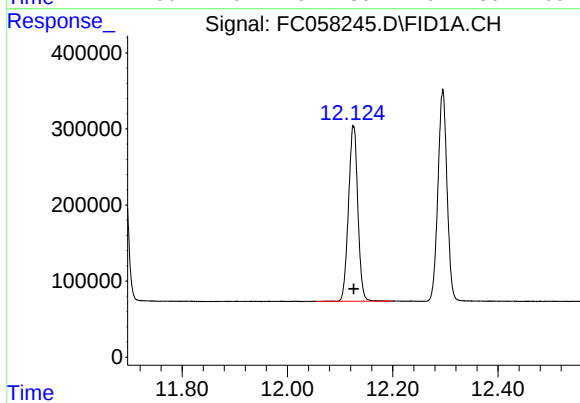
#10 n-Eicosane (C20)

R.T.: 11.687 min
Delta R.T.: 0.000 min
Response: 3313407
Conc: 19.04 ug/ml



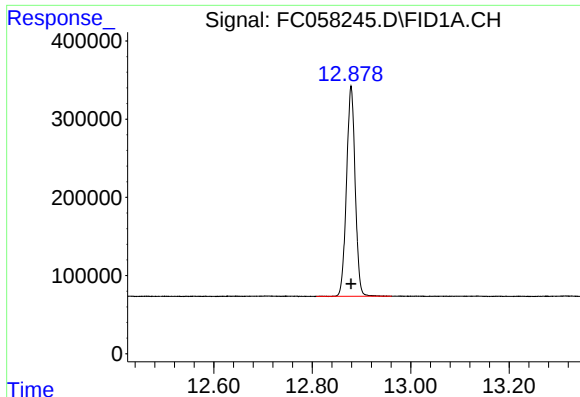
#11 n-Heneicosane (C21)

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 3334622
Conc: 19.15 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.125 min
Delta R.T.: 0.000 min
Response: 2836411
Conc: 19.09 ug/ml



#13 n-Docosane (C22)

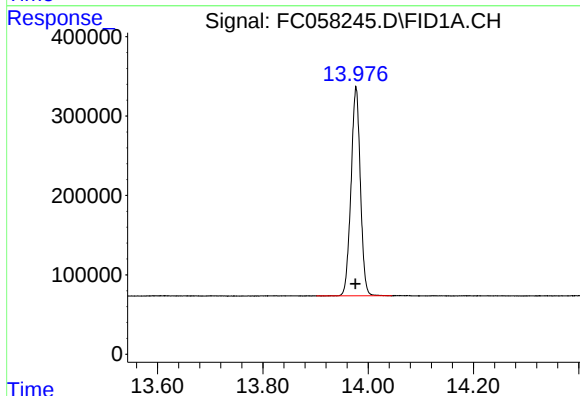
R.T.: 12.879 min
Delta R.T.: 0.000 min
Response: 3282941
Conc: 19.17 ug/ml

Instrument :

FID_C

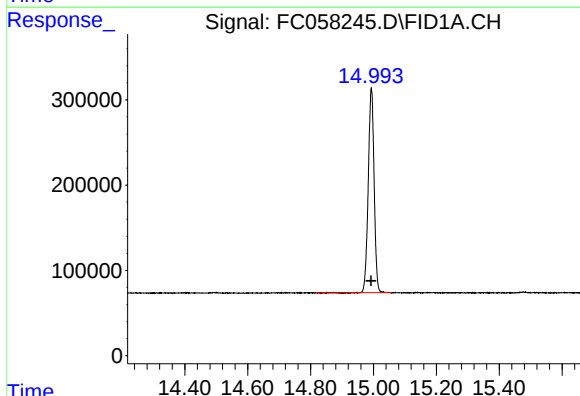
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



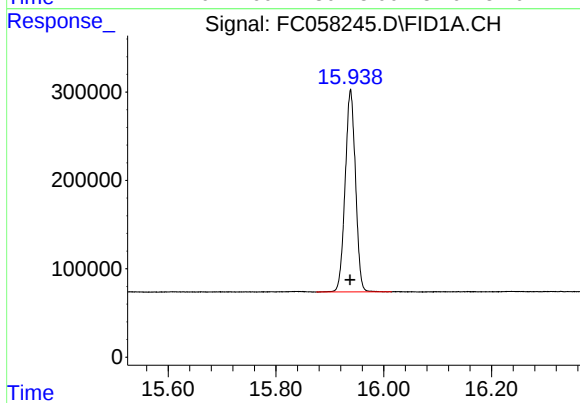
#14 n-Tetracosane (C24)

R.T.: 13.977 min
Delta R.T.: 0.001 min
Response: 3238215
Conc: 19.24 ug/ml



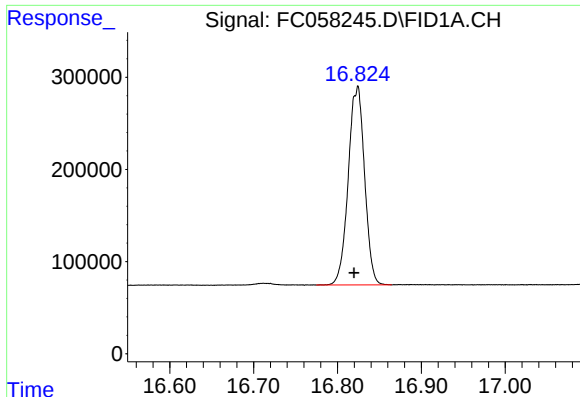
#15 n-Hexacosane (C26)

R.T.: 14.993 min
Delta R.T.: 0.000 min
Response: 3104952
Conc: 19.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.938 min
Delta R.T.: 0.000 min
Response: 3040636
Conc: 19.21 ug/ml



#17 n-Tricontane (C30)

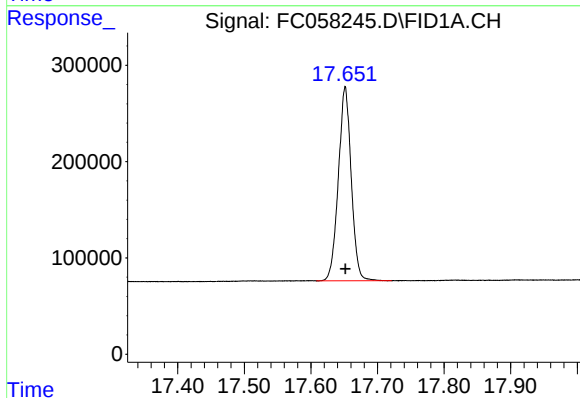
R.T.: 16.823 min
Delta R.T.: 0.004 min
Response: 2907947
Conc: 18.78 ug/ml

Instrument :

FID_C

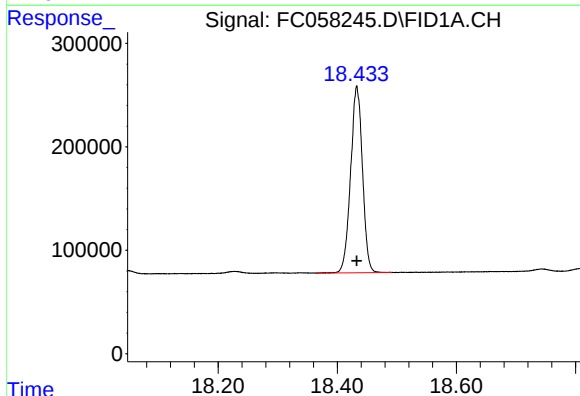
ClientSampleId :

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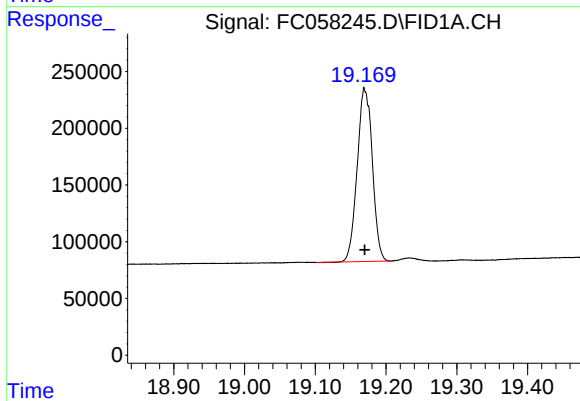
#18 n-Dotriacontane (C32)

R.T.: 17.651 min
Delta R.T.: 0.000 min
Response: 2699611
Conc: 17.81 ug/ml



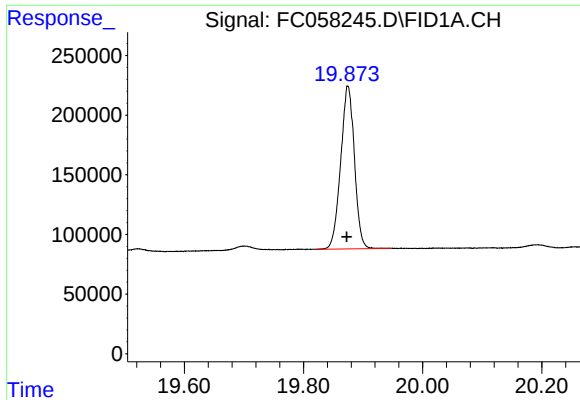
#19 n-Tetratriacontane (C34)

R.T.: 18.433 min
Delta R.T.: 0.000 min
Response: 2487802
Conc: 18.03 ug/ml



#20 n-Hexatriacontane (C36)

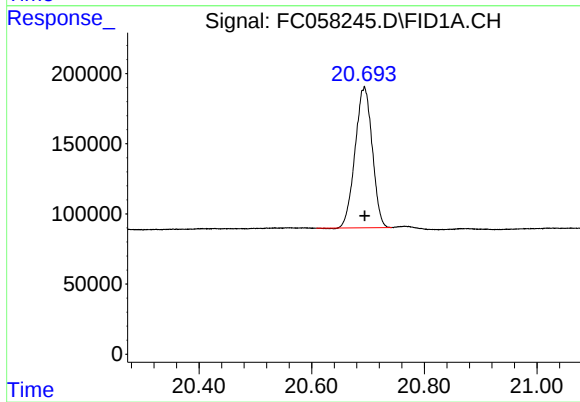
R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 2269868
Conc: 18.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.875 min
Delta R.T.: 0.002 min
Response: 2184087
Conc: 18.30 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.693 min
Delta R.T.: 0.000 min
Response: 2117240
Conc: 18.10 ug/ml