

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062531.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 17:09
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:07:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.556	2678619	18.989 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	12.995	2012114	18.878 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.316	2489747	19.358 ug/ml
2) T n-Decane (C10)	4.383	2457940	19.758 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2799444	19.728 ug/ml
4) T n-Dodecane (C12)	6.403	2432745	19.422 ug/ml
5) T A~2-methylnaphthalene...	7.025	2612216	20.316 ug/ml
6) T n-Tetradecane (C14)	8.198	2444620	20.073 ug/ml
7) T n-Hexadecane (C16)	9.799	2458282	19.585 ug/ml
8) T n-Octadecane (C18)	11.242	2461606	19.269 ug/ml
10) T n-Eicosane (C20)	12.550	2352336	18.911 ug/ml
11) T n-Heneicosane (C21)	13.163	2333284	18.881 ug/ml
13) T n-Docosane (C22)	13.748	2300312	18.937 ug/ml
14) T n-Tetracosane (C24)	14.849	2235329	18.648 ug/ml
15) T n-Hexacosane (C26)	15.868	2179720	18.764 ug/ml
16) T n-Octacosane (C28)	16.816	2153692	18.949 ug/ml
17) T n-Tricontane (C30)	17.702	2146835	19.202 ug/ml
18) T n-Dotriacontane (C32)	18.533	2171548	19.543 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2143170	19.810 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2118348	20.865 ug/ml
21) T n-Octatriacontane (C38)	20.784	2047077	20.009 ug/ml
22) T n-Tetracontane (C40)	21.690	2096177	20.683 ug/ml

(f)=RT Delta > 1/2 Window

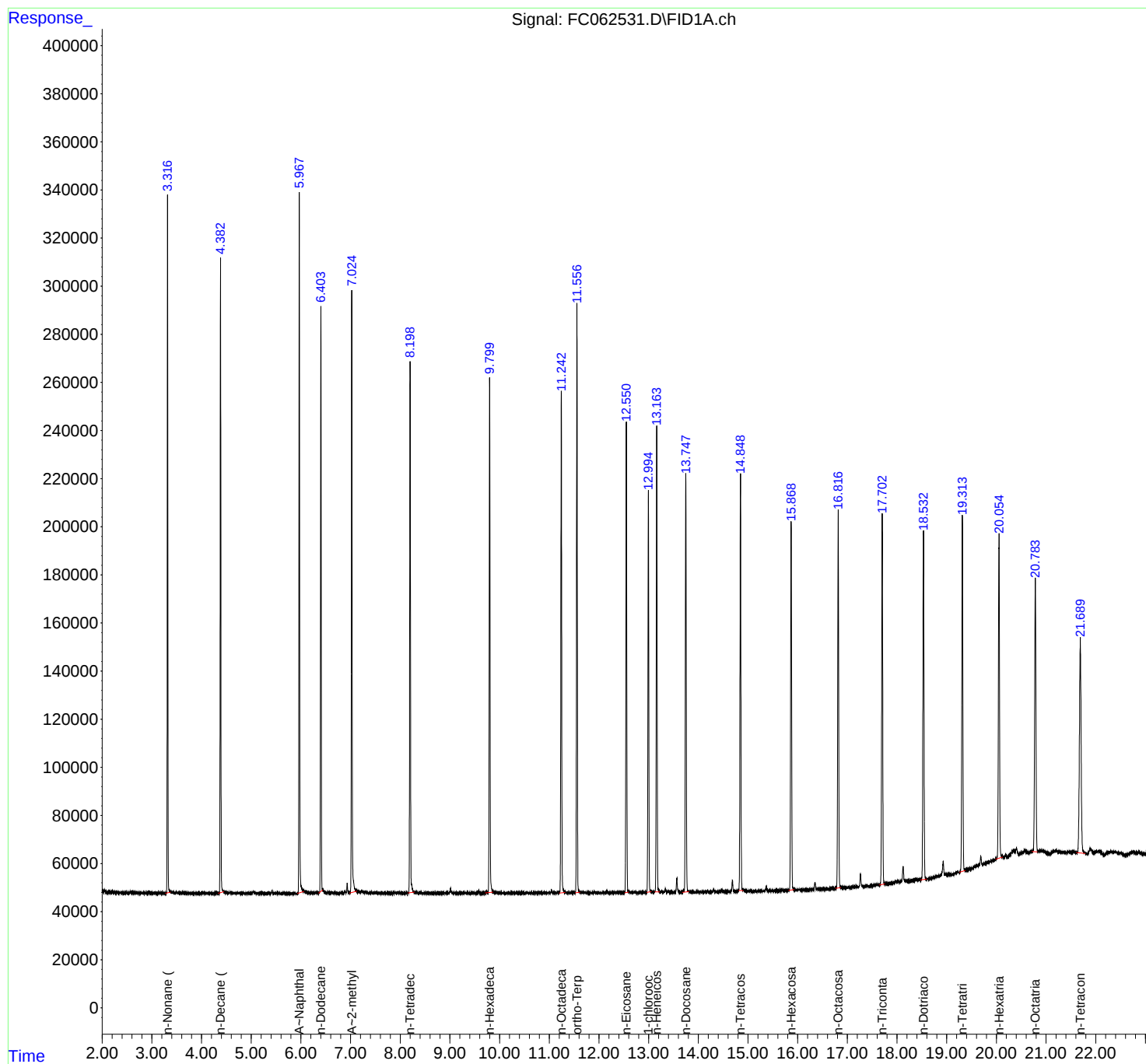
(m)=manual int.

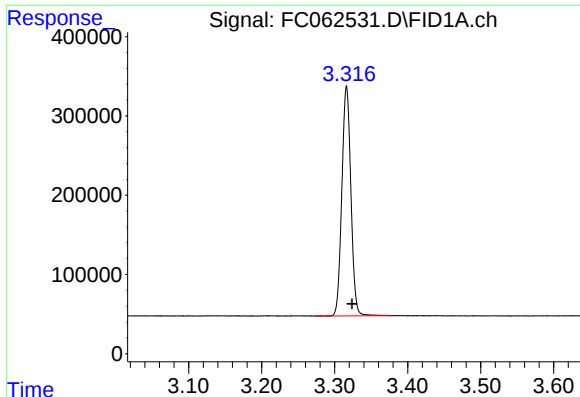
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
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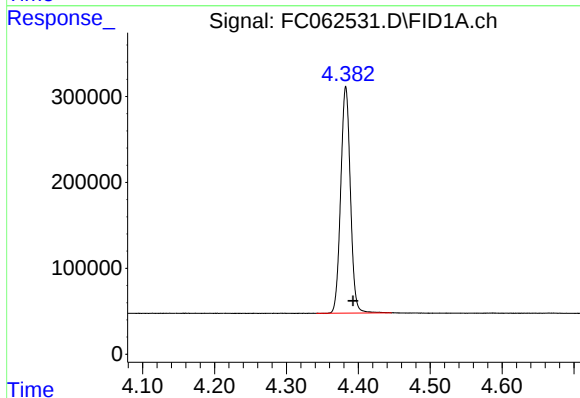




#1 n-Nonane (C9)

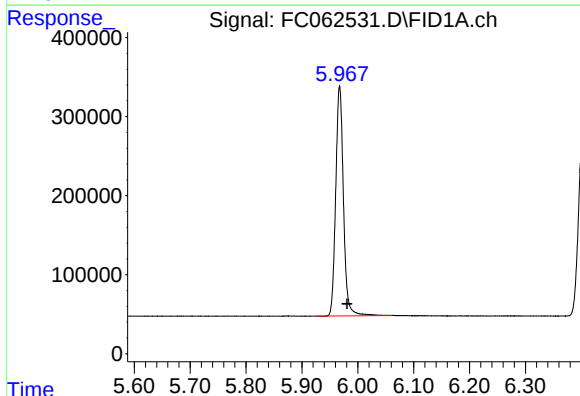
R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 2489747
Conc: 19.36 ug/ml

Instrument :
FID_C
ClientSampleId :



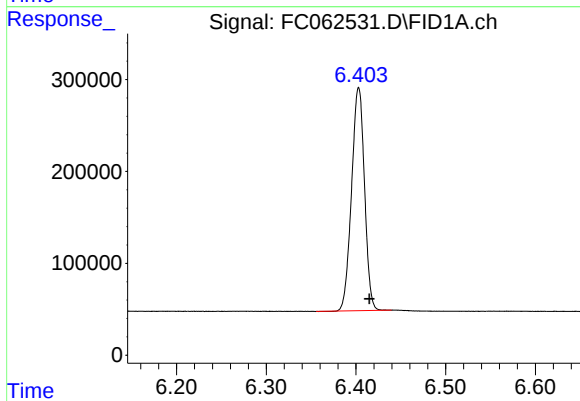
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 2457940
Conc: 19.76 ug/ml



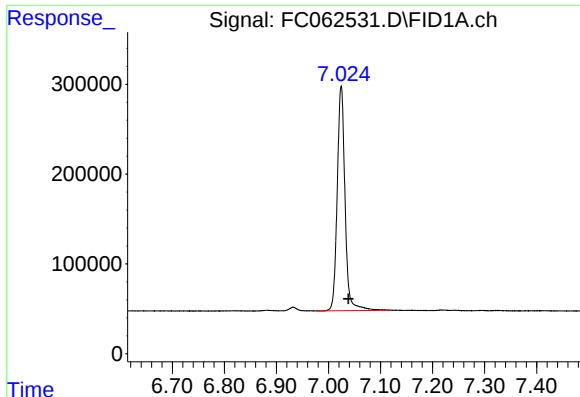
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 2799444
Conc: 19.73 ug/ml



#4 n-Dodecane (C12)

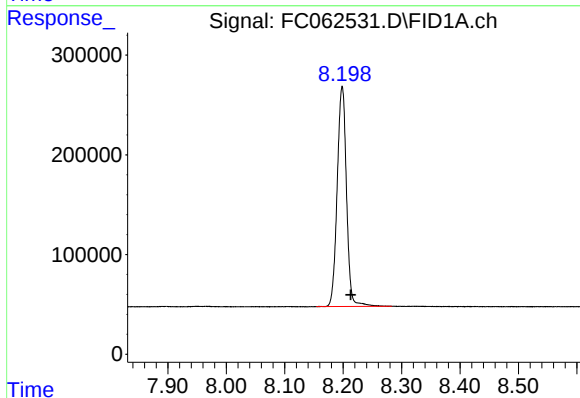
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 2432745
Conc: 19.42 ug/ml



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

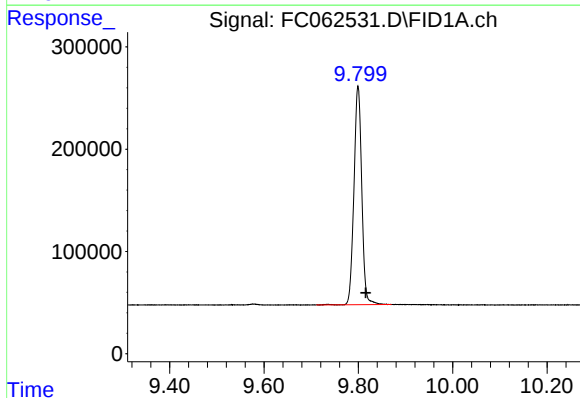
R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 2612216
Conc: 20.32 ug/ml

Instrument :
FID_C
ClientSampleId :



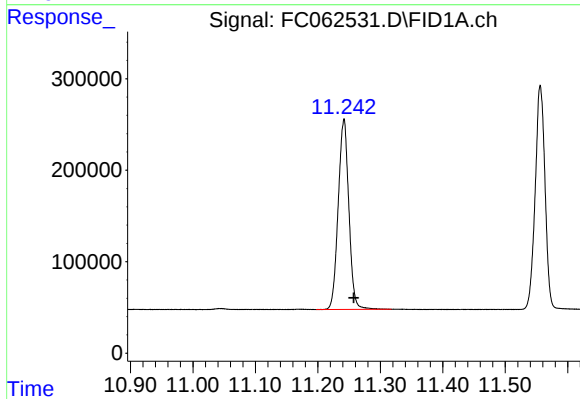
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.015 min
Response: 2444620
Conc: 20.07 ug/ml



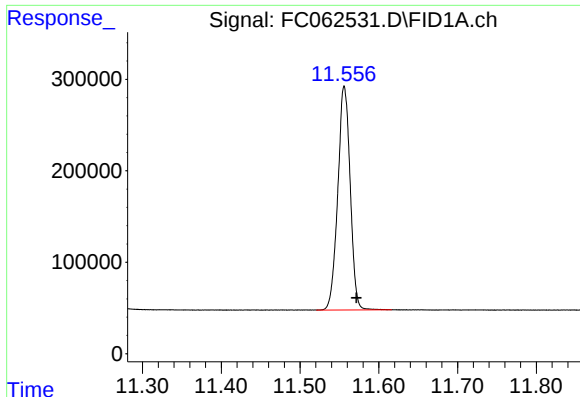
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.017 min
Response: 2458282
Conc: 19.59 ug/ml



#8 n-Octadecane (C18)

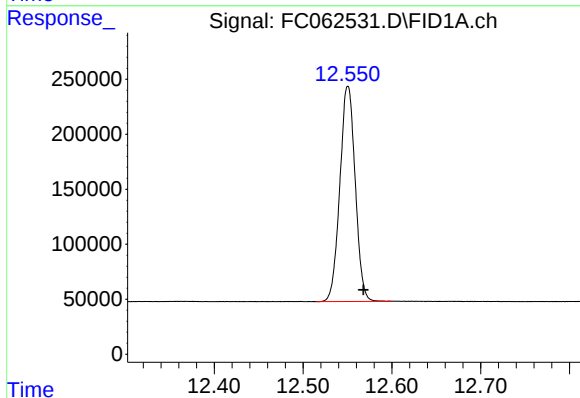
R.T.: 11.242 min
Delta R.T.: -0.016 min
Response: 2461606
Conc: 19.27 ug/ml



#9 ortho-Terphenyl (SURR)

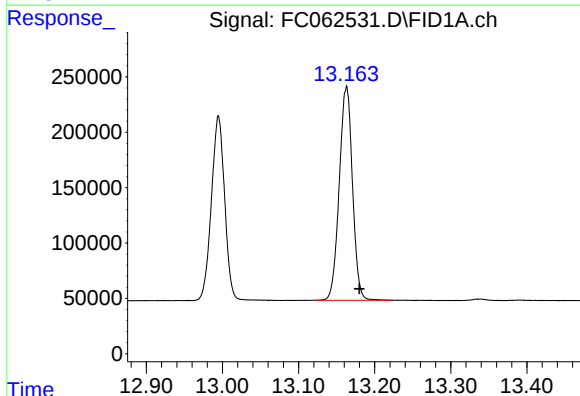
R.T.: 11.556 min
Delta R.T.: -0.015 min
Response: 2678619
Conc: 18.99 ug/ml

Instrument :
FID_C
ClientSampleId :



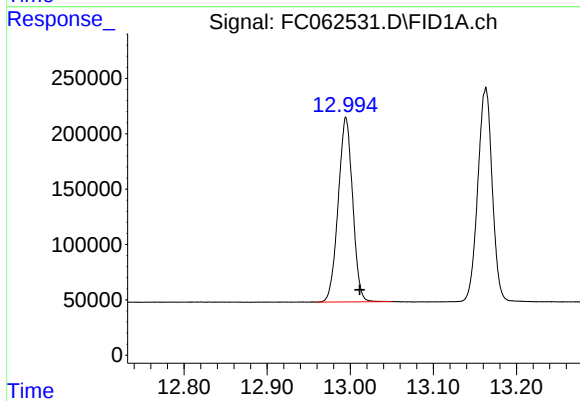
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.017 min
Response: 2352336
Conc: 18.91 ug/ml



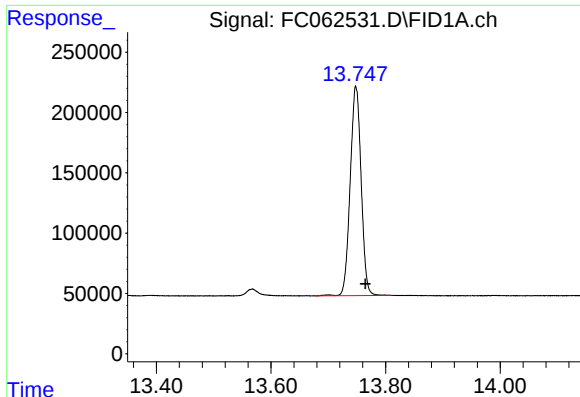
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.017 min
Response: 2333284
Conc: 18.88 ug/ml



#12 1-chlorooctadecane (SURR)

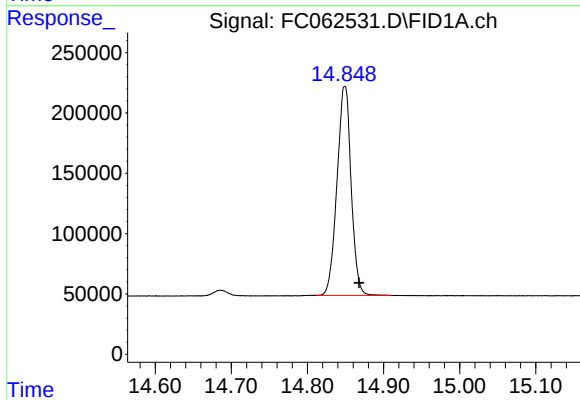
R.T.: 12.995 min
Delta R.T.: -0.017 min
Response: 2012114
Conc: 18.88 ug/ml



#13 n-Docosane (C22)

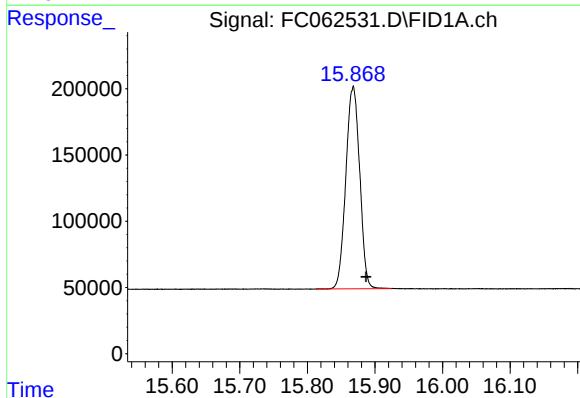
R.T.: 13.748 min
Delta R.T.: -0.017 min
Response: 2300312
Conc: 18.94 ug/ml

Instrument :
FID_C
ClientSampleId :



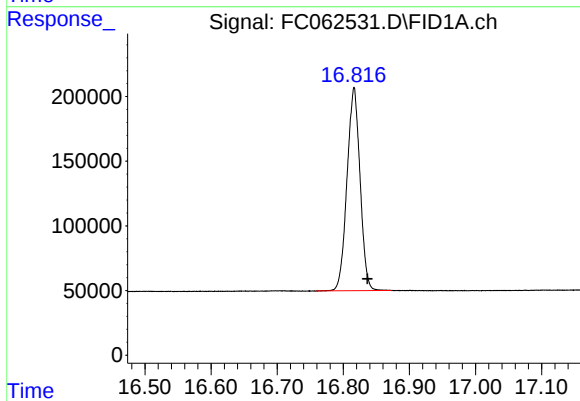
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.019 min
Response: 2235329
Conc: 18.65 ug/ml



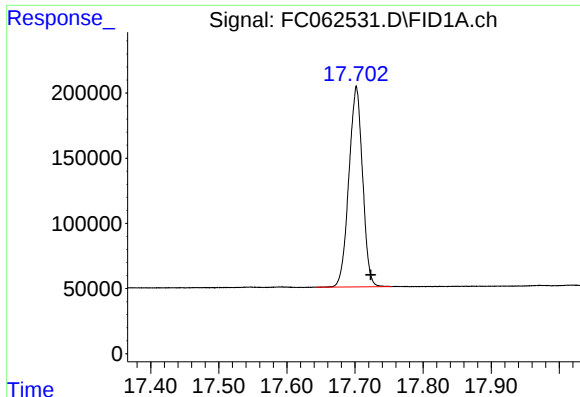
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.019 min
Response: 2179720
Conc: 18.76 ug/ml



#16 n-Octacosane (C28)

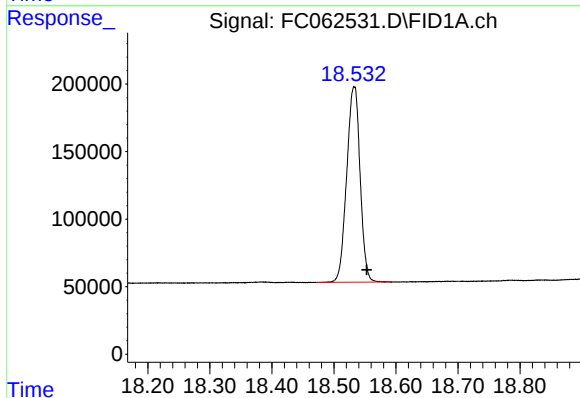
R.T.: 16.816 min
Delta R.T.: -0.020 min
Response: 2153692
Conc: 18.95 ug/ml



#17 n-Tricontane (C30)

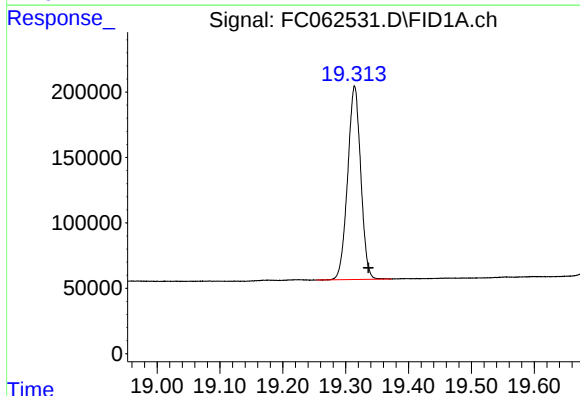
R.T.: 17.702 min
Delta R.T.: -0.021 min
Response: 2146835
Conc: 19.20 ug/ml

Instrument :
FID_C
ClientSampleId :



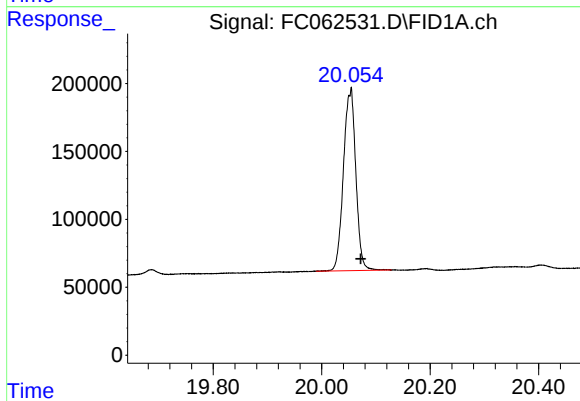
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.020 min
Response: 2171548
Conc: 19.54 ug/ml



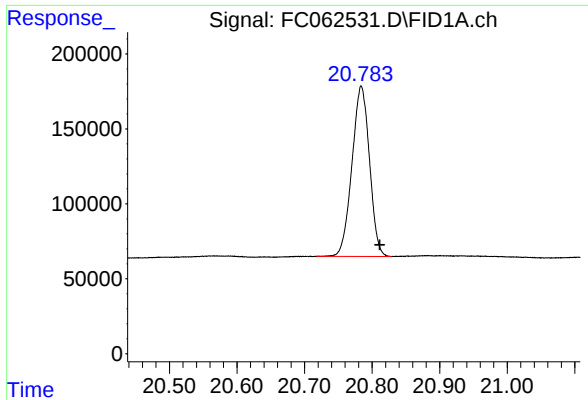
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.022 min
Response: 2143170
Conc: 19.81 ug/ml



#20 n-Hexatriacontane (C36)

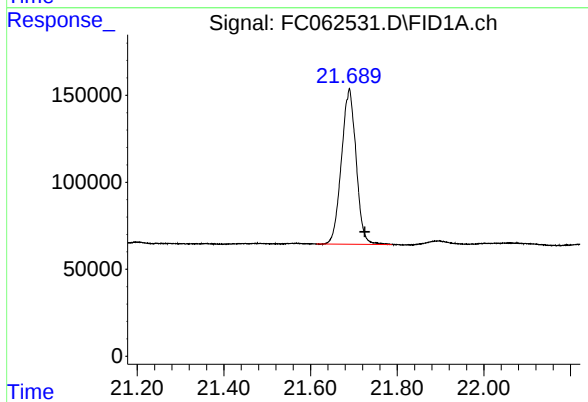
R.T.: 20.054 min
Delta R.T.: -0.018 min
Response: 2118348
Conc: 20.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.027 min
Response: 2047077
Conc: 20.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.035 min
Response: 2096177
Conc: 20.68 ug/ml