

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062537.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 21:13
 Operator : YP/AJ
 Sample : N6242-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MM-4MS

Integration File: autoint1.e
 Quant Time: Jan 02 05:09:07 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)	11.557	4341913	30.780 ug/ml
Spiked Amount 50.000		Recovery =	61.56%
12) S 1-chlorooctadecane (S...	12.995	3520167	33.027 ug/ml
Spiked Amount 50.000		Recovery =	66.05%
Target Compounds			
1) T n-Nonane (C9)	3.320	2611284	20.303 ug/ml
2) T n-Decane (C10)	4.385	2896385	23.283 ug/ml
3) T A~Naphthalene (C11.7)	5.968	4576602	32.252 ug/ml
4) T n-Dodecane (C12)	6.403	3045044	24.310 ug/ml
5) T A~2-methylnaphthalene...	7.026	4314399	33.555 ug/ml
6) T n-Tetradecane (C14)	8.200	2982277	24.488 ug/ml
7) T n-Hexadecane (C16)	9.800	3114547	24.814 ug/ml
8) T n-Octadecane (C18)	11.241	3197486	25.029 ug/ml
10) T n-Eicosane (C20)	12.550	3046062	24.488 ug/ml
11) T n-Heneicosane (C21)	13.162	2950270	23.874 ug/ml
13) T n-Docosane (C22)	13.747	2910665	23.961 ug/ml
14) T n-Tetracosane (C24)	14.847	2498007	20.840 ug/ml
15) T n-Hexacosane (C26)	15.869	2697137	23.218 ug/ml
16) T n-Octacosane (C28)	16.815	2601509	22.890 ug/ml
17) T n-Tricontane (C30)	17.702	2561509	22.911 ug/ml
18) T n-Dotriacontane (C32)	18.532	2782870	25.044 ug/ml
19) T n-Tetratriacontane (C34)	19.315	3548497	32.801 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4889994	48.166 ug/ml
21) T n-Octatriacontane (C38)	20.788	6526884	63.796 ug/ml
22) T n-Tetracontane (C40)	21.695	7669335	75.674 ug/ml

(f)=RT Delta > 1/2 Window

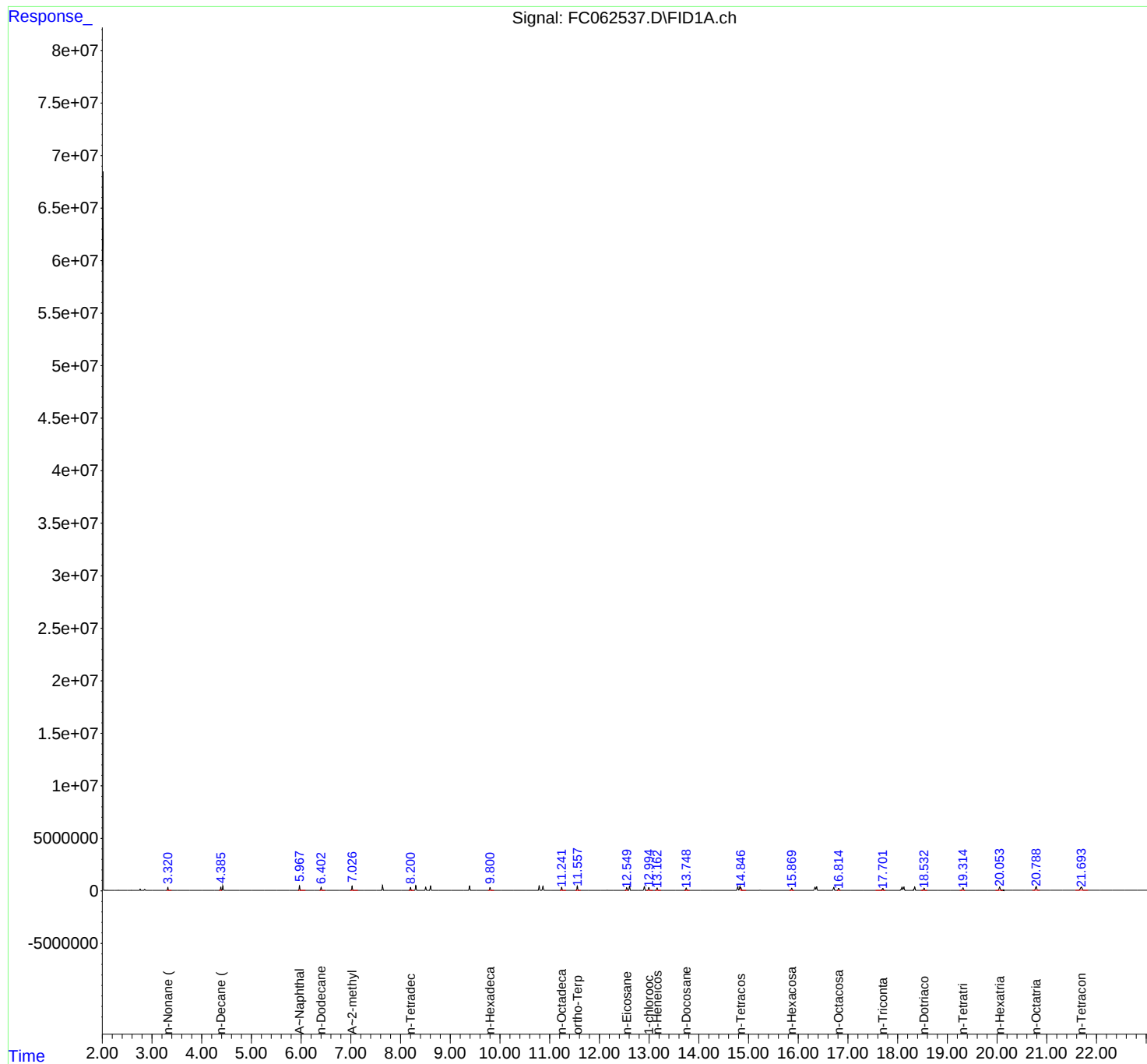
(m)=manual int.

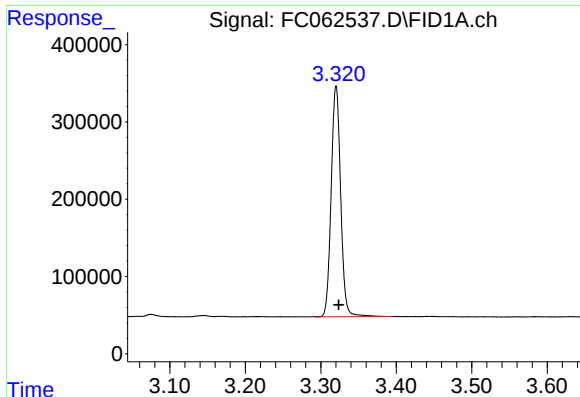
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
Data File : FC062537.D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

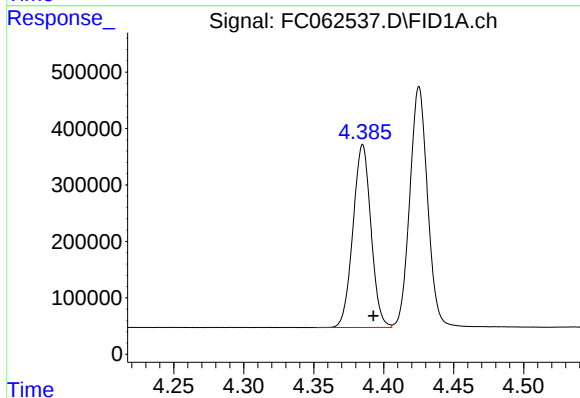




#1 n-Nonane (C9)

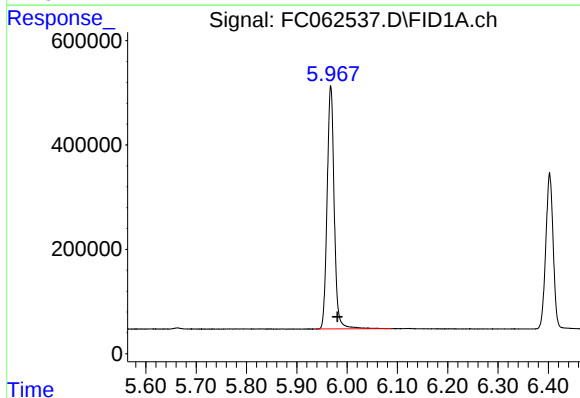
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 2611284
Conc: 20.30 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MS



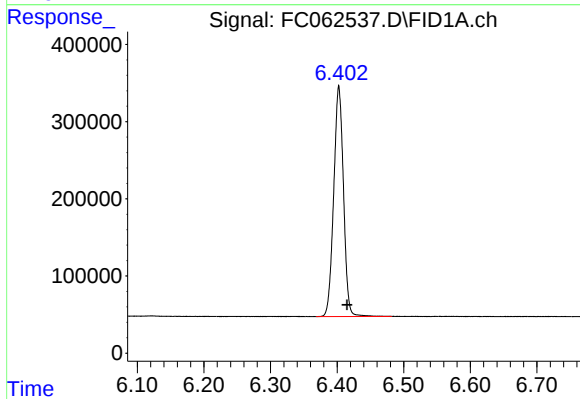
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 2896385
Conc: 23.28 ug/ml



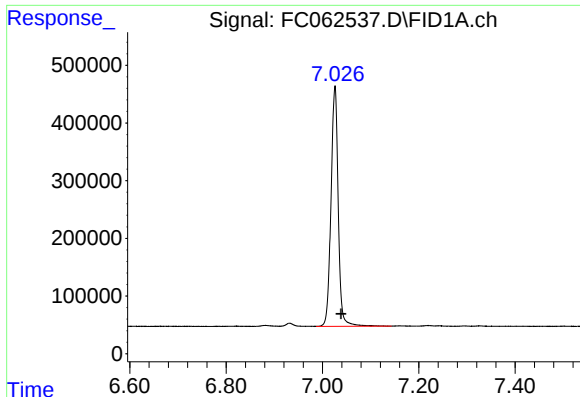
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 4576602
Conc: 32.25 ug/ml



#4 n-Dodecane (C12)

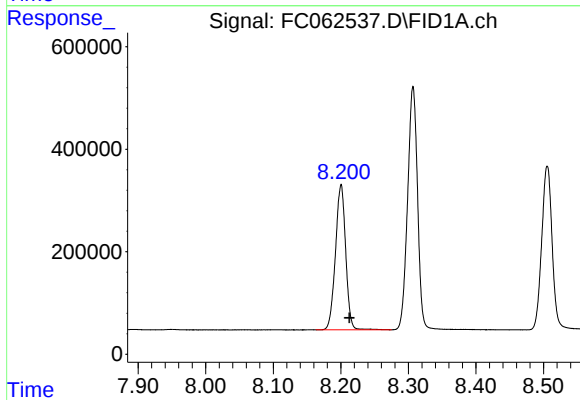
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3045044
Conc: 24.31 ug/ml



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

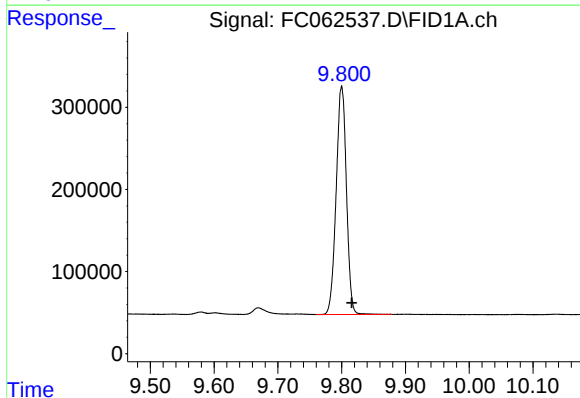
R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 4314399
Conc: 33.55 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MS



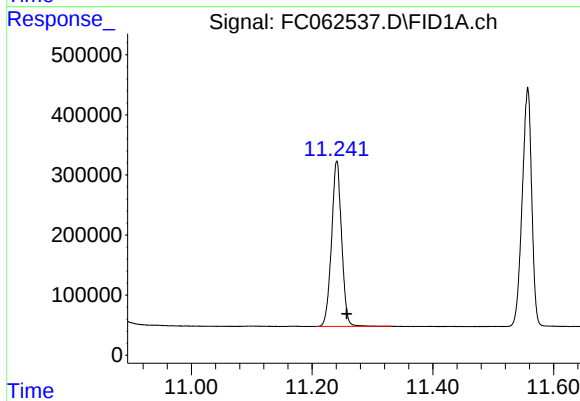
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 2982277
Conc: 24.49 ug/ml



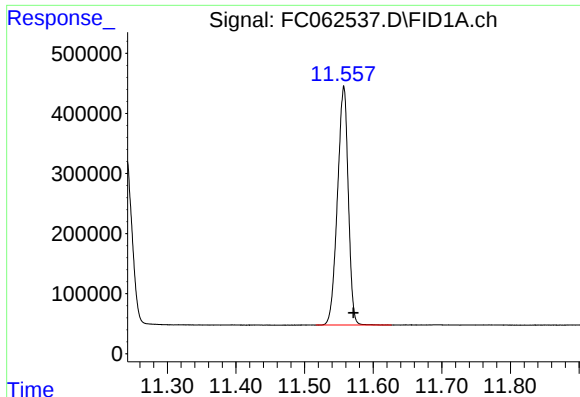
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 3114547
Conc: 24.81 ug/ml



#8 n-Octadecane (C18)

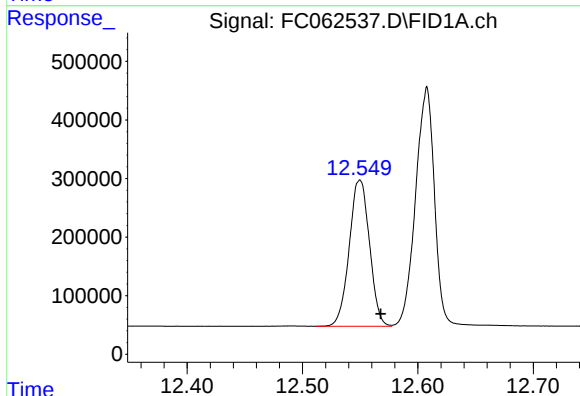
R.T.: 11.241 min
Delta R.T.: -0.017 min
Response: 3197486
Conc: 25.03 ug/ml



#9 ortho-Terphenyl (SURR)

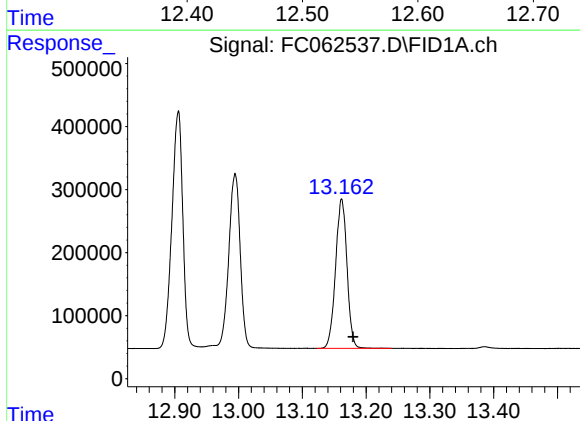
R.T.: 11.557 min
Delta R.T.: -0.014 min
Response: 4341913
Conc: 30.78 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MS



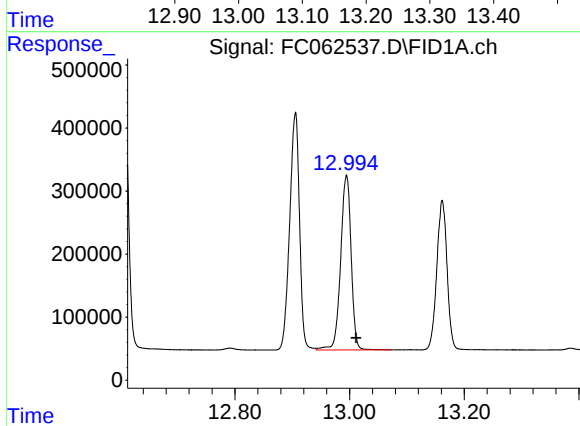
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.018 min
Response: 3046062
Conc: 24.49 ug/ml



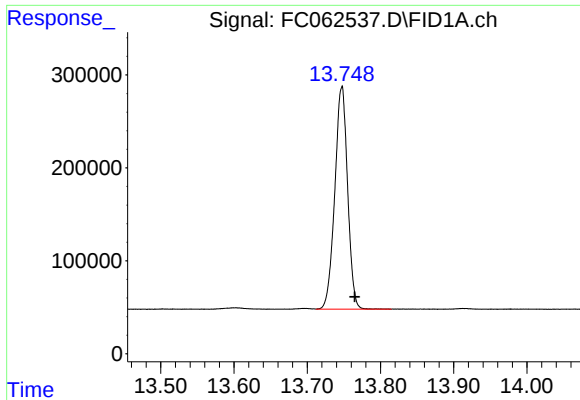
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.018 min
Response: 2950270
Conc: 23.87 ug/ml



#12 1-chlorooctadecane (SURR)

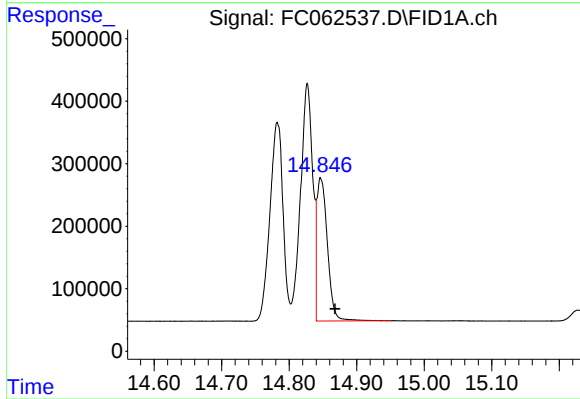
R.T.: 12.995 min
Delta R.T.: -0.017 min
Response: 3520167
Conc: 33.03 ug/ml



#13 n-Docosane (C22)

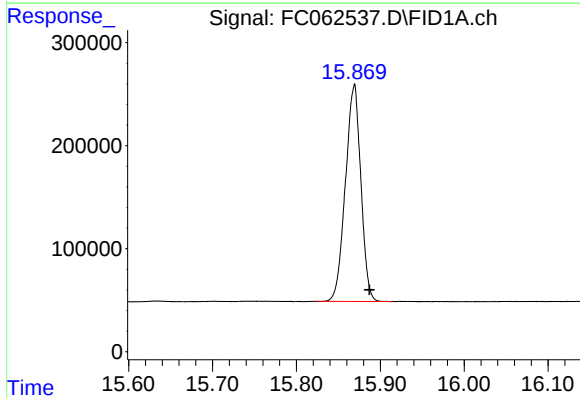
R.T.: 13.747 min
Delta R.T.: -0.018 min
Response: 2910665
Conc: 23.96 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MS



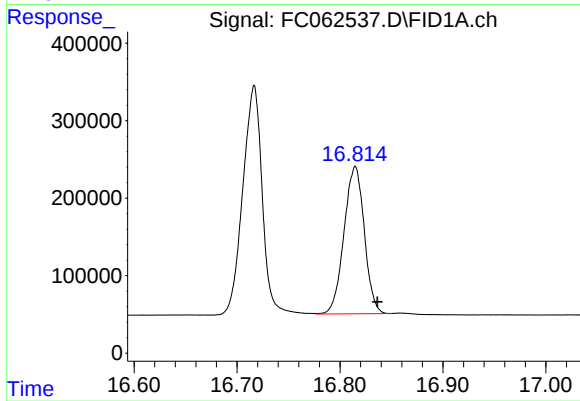
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.021 min
Response: 2498007
Conc: 20.84 ug/ml



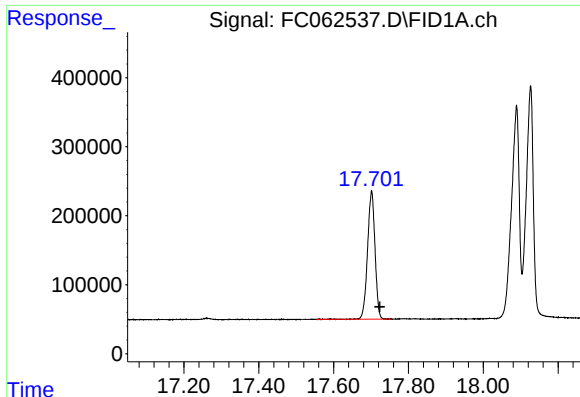
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.018 min
Response: 2697137
Conc: 23.22 ug/ml



#16 n-Octacosane (C28)

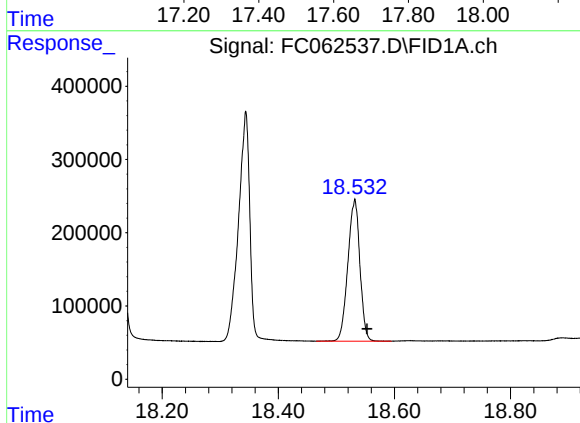
R.T.: 16.815 min
Delta R.T.: -0.022 min
Response: 2601509
Conc: 22.89 ug/ml



#17 n-Tricontane (C30)

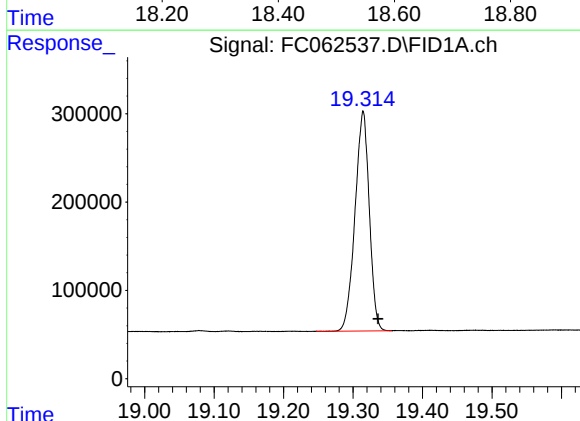
R.T.: 17.702 min
Delta R.T.: -0.022 min
Response: 2561509
Conc: 22.91 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MS



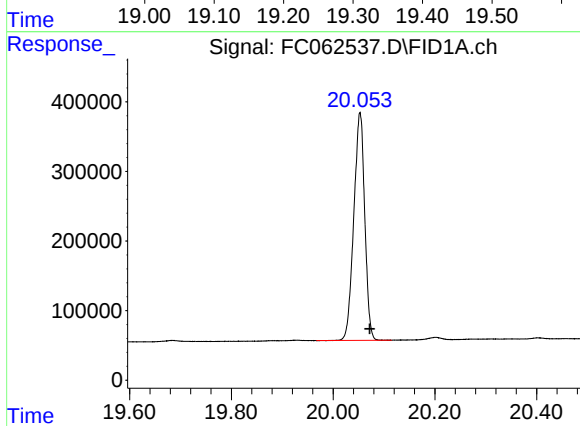
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.021 min
Response: 2782870
Conc: 25.04 ug/ml



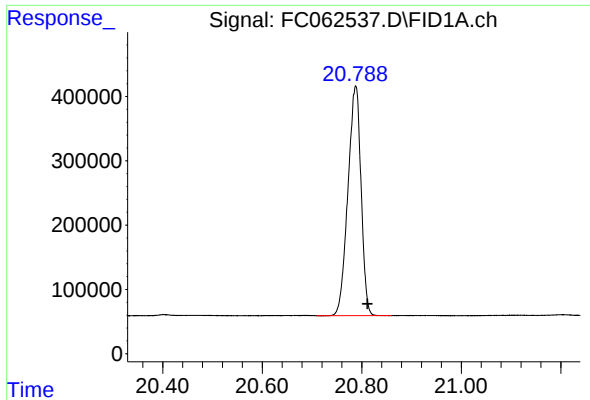
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.022 min
Response: 3548497
Conc: 32.80 ug/ml



#20 n-Hexatriacontane (C36)

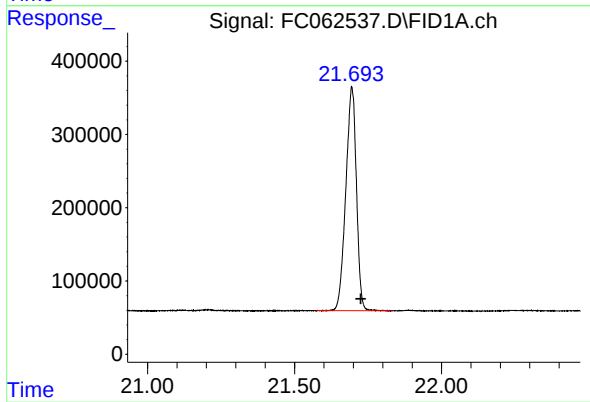
R.T.: 20.053 min
Delta R.T.: -0.019 min
Response: 4889994
Conc: 48.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.023 min
Response: 6526884
Conc: 63.80 ug/ml

Instrument :
FID_C
ClientSampleId :
MM-4MS



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: -0.031 min
Response: 7669335
Conc: 75.67 ug/ml