

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
 Data File : FC064800.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2023 18:18
 Operator : YP/AJ
 Sample : 04858-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-2MSD

Integration File: autoint1.e
 Quant Time: Oct 13 01:15:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 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)	11.523	6530837	30.587 ug/ml
Spiked Amount 50.000		Recovery =	61.17%
12) S 1-chlorooctadecane (S...	12.954	5282859	35.233 ug/ml
Spiked Amount 50.000		Recovery =	70.47%
Target Compounds			
1) T n-Nonane (C9)	3.325	5545464	30.192 ug/ml
2) T n-Decane (C10)	4.383	6386115	34.911 ug/ml
3) T A~Naphthalene (C11.7)	5.961	7252772	38.240 ug/ml
4) T n-Dodecane (C12)	6.392	7392698	39.662 ug/ml
5) T A~2-methylnaphthalene...	7.015	7558640	43.161 ug/ml
6) T n-Tetradecane (C14)	8.180	7909216	44.038 ug/ml
7) T n-Hexadecane (C16)	9.773	8154604	45.843 ug/ml
8) T n-Octadecane (C18)	11.210	8308015	46.299 ug/ml
10) T n-Eicosane (C20)	12.513	8292014	48.156 ug/ml
11) T n-Heneicosane (C21)	13.122	7882888	46.546 ug/ml
13) T n-Docosane (C22)	13.705	7780478	47.220 ug/ml
14) T n-Tetracosane (C24)	14.800	14506212	91.141 ug/ml
15) T n-Hexacosane (C26)	15.820	7154826	46.707 ug/ml
16) T n-Octacosane (C28)	16.763	7444818	50.520 ug/ml
17) T n-Tricontane (C30)	17.649	6682064	45.670 ug/ml
18) T n-Dotriacontane (C32)	18.476	6348067	43.964 ug/ml
19) T n-Tetratriacontane (C34)	19.255	6229153	44.271 ug/ml
20) T n-Hexatriacontane (C36)	19.992	5956536	43.054 ug/ml
21) T n-Octatriacontane (C38)	20.712	5944457	44.876 ug/ml
22) T n-Tetracontane (C40)	21.595	5820346	46.507 ug/ml

(f)=RT Delta > 1/2 Window

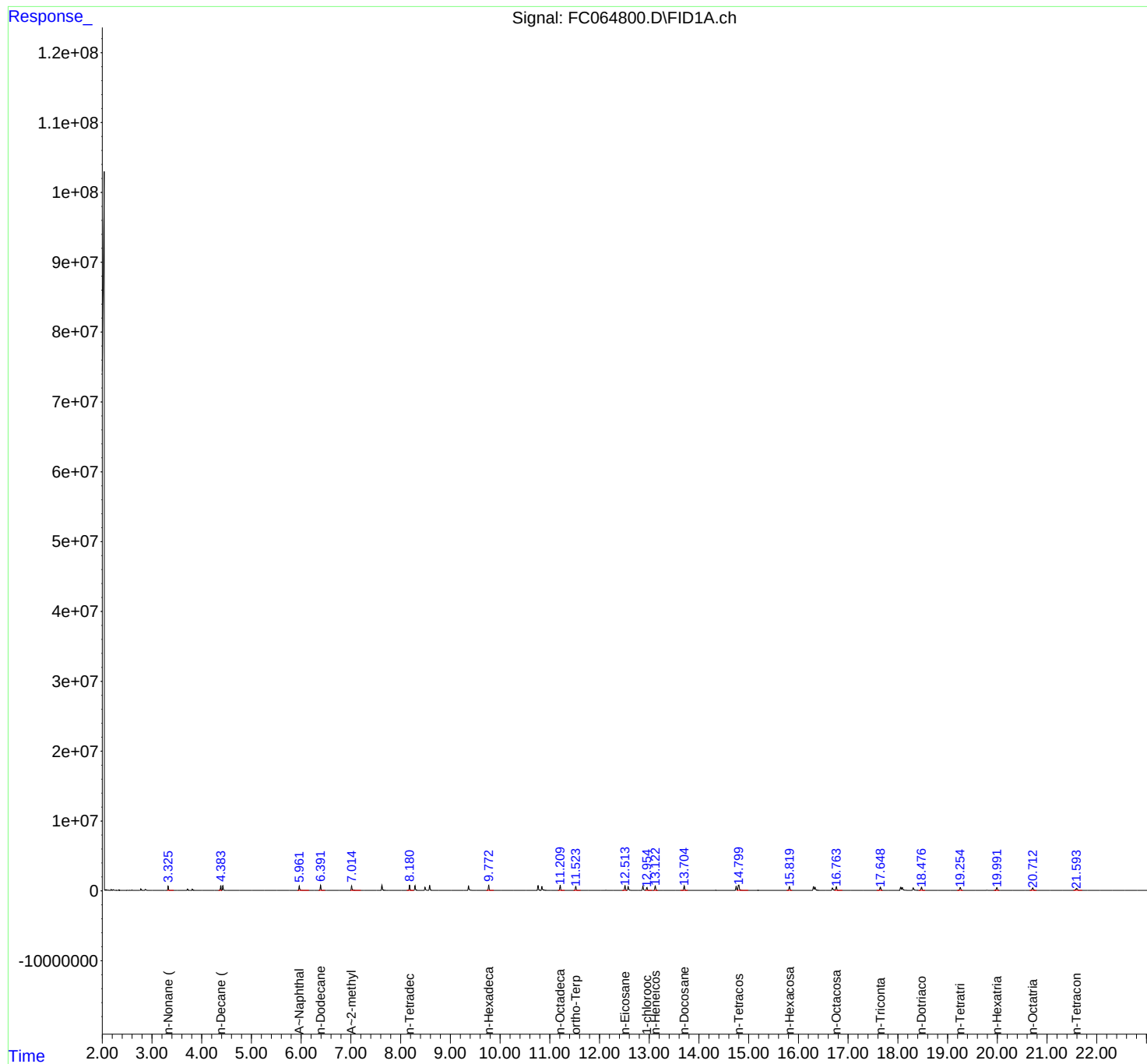
(m)=manual int.

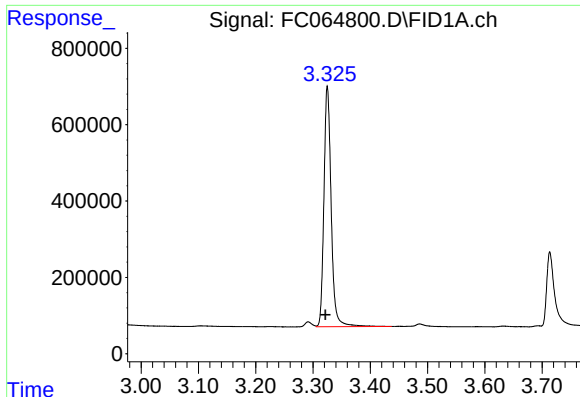
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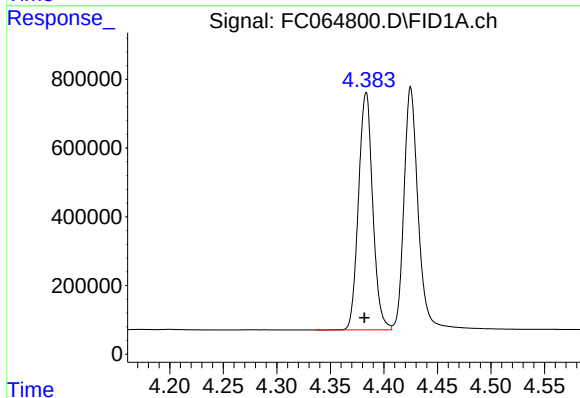




#1 n-Nonane (C9)

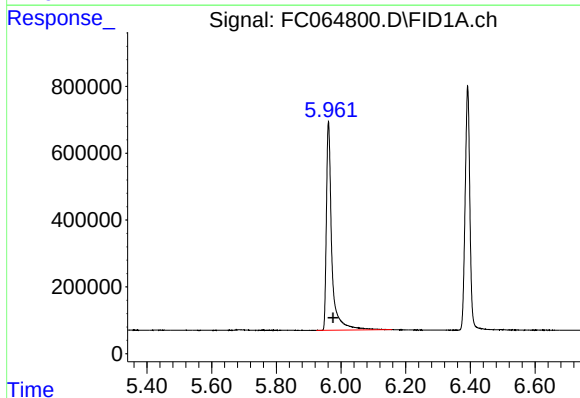
R.T.: 3.325 min
Delta R.T.: 0.003 min
Response: 5545464
Conc: 30.19 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



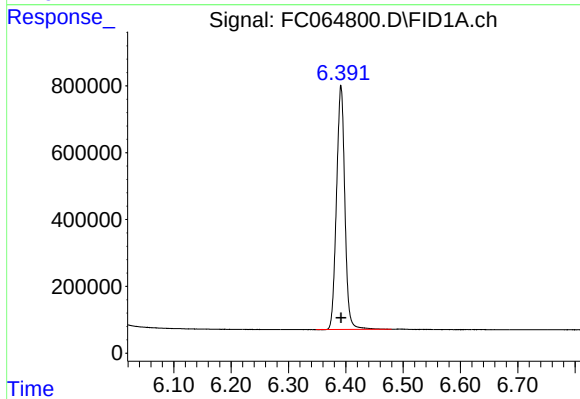
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 6386115
Conc: 34.91 ug/ml



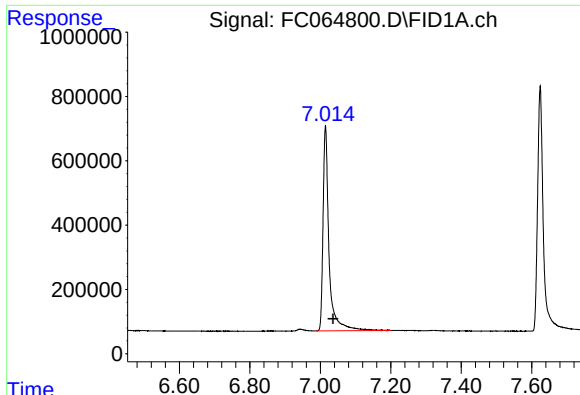
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 7252772
Conc: 38.24 ug/ml



#4 n-Dodecane (C12)

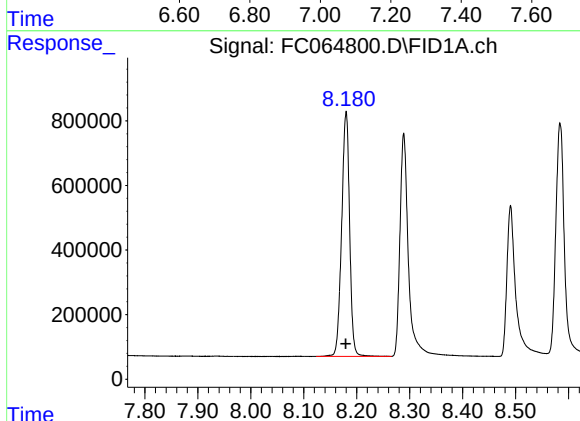
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 7392698
Conc: 39.66 ug/ml



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

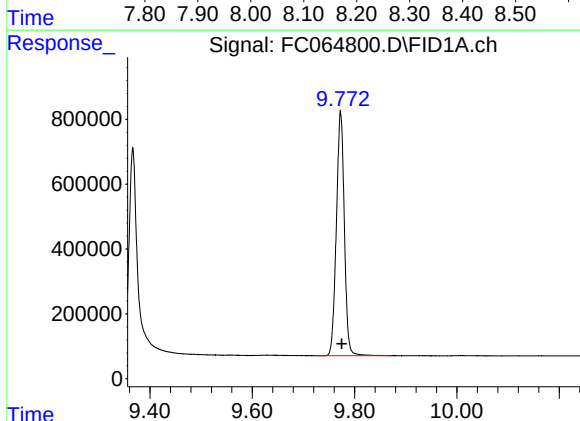
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 7558640
Conc: 43.16 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



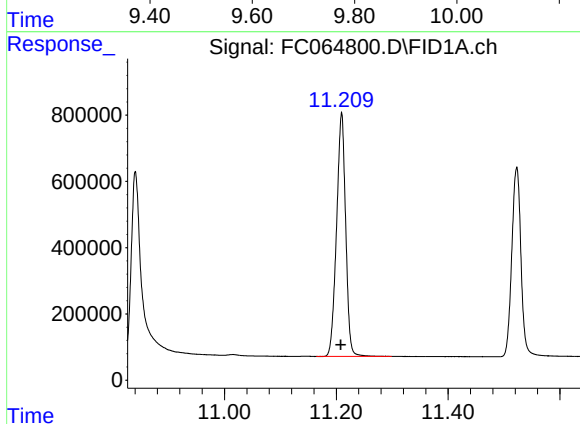
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 7909216
Conc: 44.04 ug/ml



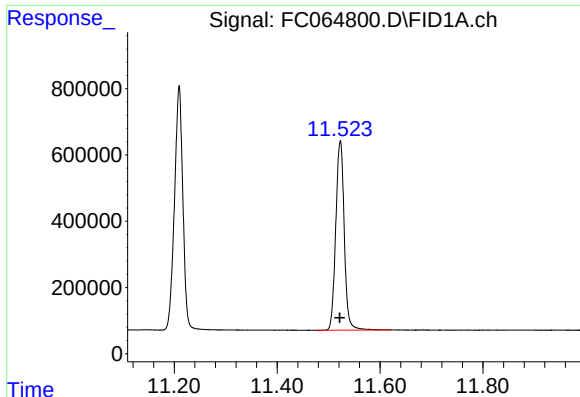
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 8154604
Conc: 45.84 ug/ml



#8 n-Octadecane (C18)

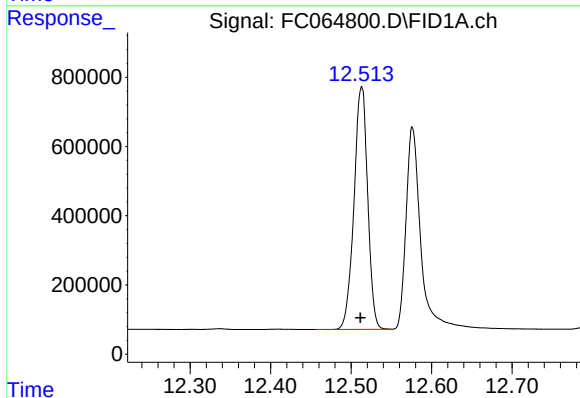
R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 8308015
Conc: 46.30 ug/ml



#9 ortho-Terphenyl (SURR)

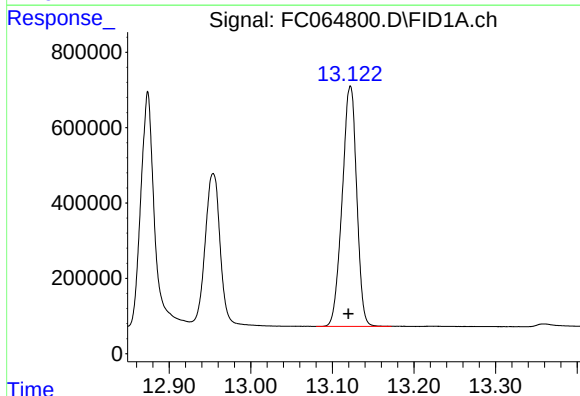
R.T.: 11.523 min
Delta R.T.: 0.001 min
Response: 6530837
Conc: 30.59 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



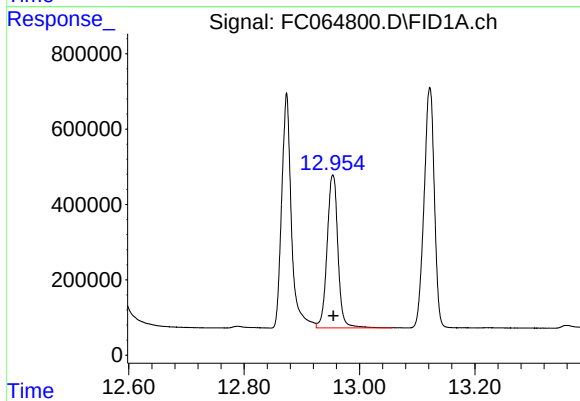
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 8292014
Conc: 48.16 ug/ml



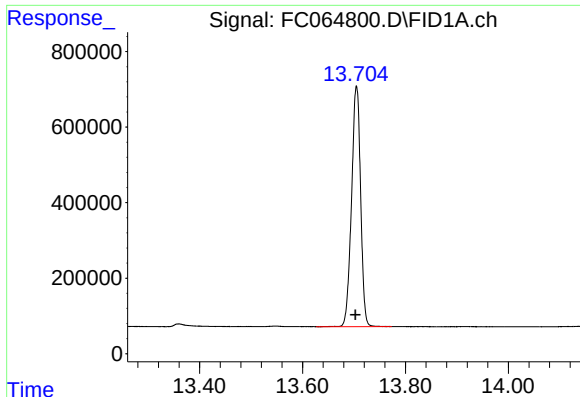
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: 0.002 min
Response: 7882888
Conc: 46.55 ug/ml



#12 1-chlorooctadecane (SURR)

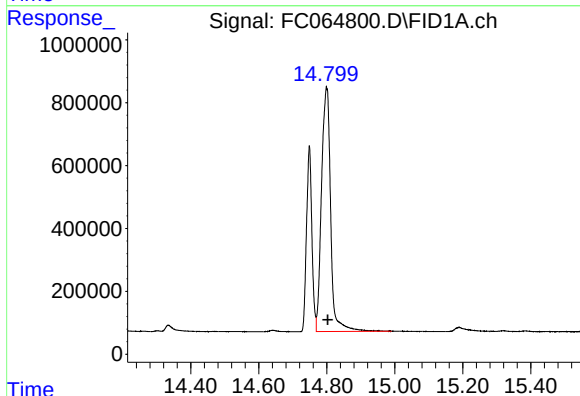
R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 5282859
Conc: 35.23 ug/ml



#13 n-Docosane (C22)

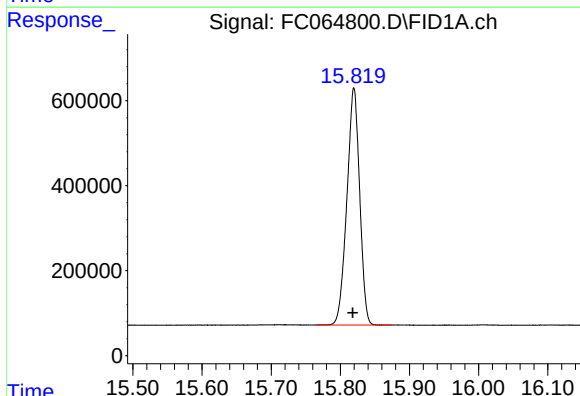
R.T.: 13.705 min
Delta R.T.: 0.002 min
Response: 7780478
Conc: 47.22 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



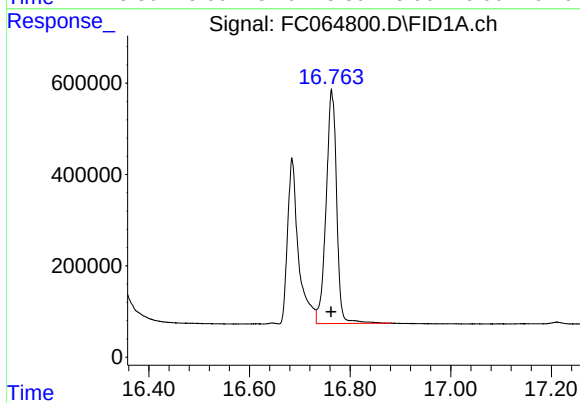
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 14506212
Conc: 91.14 ug/ml



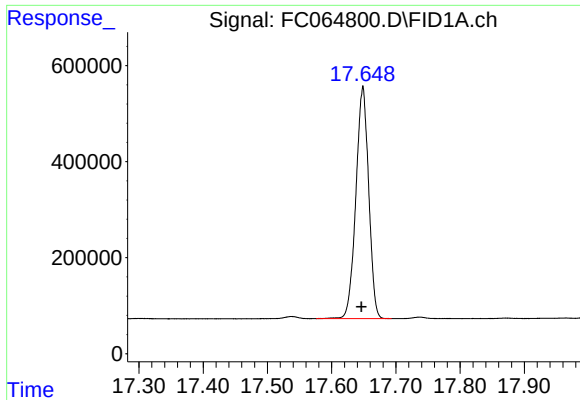
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.002 min
Response: 7154826
Conc: 46.71 ug/ml



#16 n-Octacosane (C28)

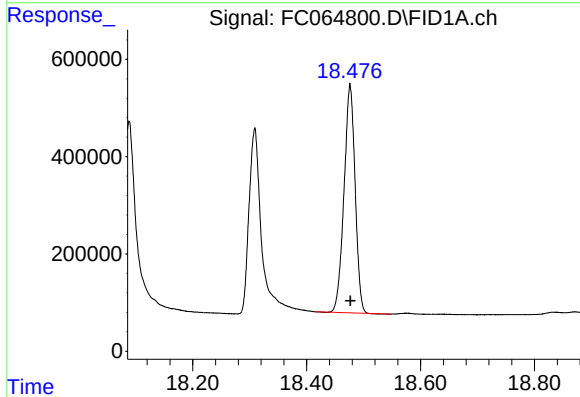
R.T.: 16.763 min
Delta R.T.: 0.001 min
Response: 7444818
Conc: 50.52 ug/ml



#17 n-Tricontane (C30)

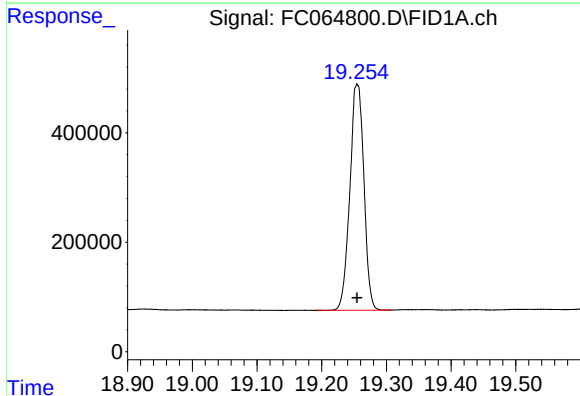
R.T.: 17.649 min
Delta R.T.: 0.002 min
Response: 6682064
Conc: 45.67 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



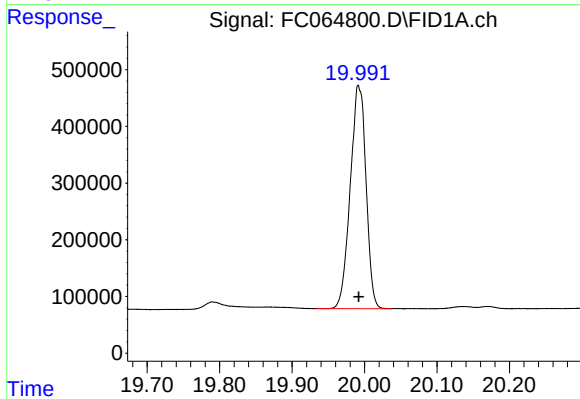
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 6348067
Conc: 43.96 ug/ml



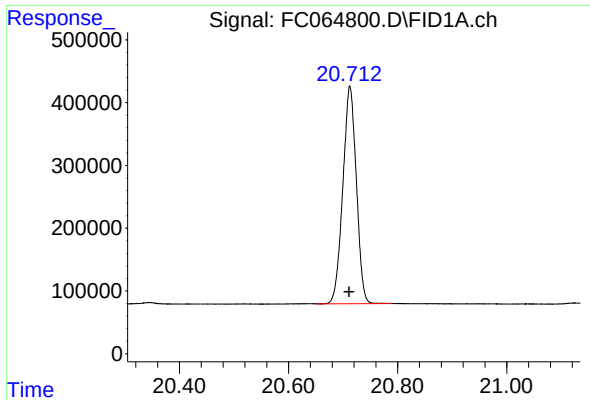
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 6229153
Conc: 44.27 ug/ml



#20 n-Hexatriacontane (C36)

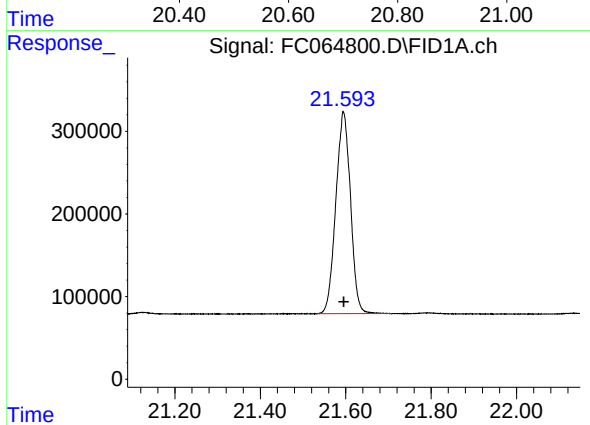
R.T.: 19.992 min
Delta R.T.: 0.000 min
Response: 5956536
Conc: 43.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.001 min
Response: 5944457
Conc: 44.88 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.001 min
Response: 5820346
Conc: 46.51 ug/ml