

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
 Data File : FC064799.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2023 17:38
 Operator : YP/AJ
 Sample : 04858-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-2MS

Integration File: autoint1.e
 Quant Time: Oct 13 01:15:24 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	6495970	30.424 ug/ml
Spiked Amount 50.000		Recovery =	60.85%
12) S 1-chlorooctadecane (S...	12.953	5250730	35.018 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
1) T n-Nonane (C9)	3.327	5607079	30.528 ug/ml
2) T n-Decane (C10)	4.384	6455200	35.288 ug/ml
3) T A~Naphthalene (C11.7)	5.961	7348809	38.746 ug/ml
4) T n-Dodecane (C12)	6.391	7470633	40.080 ug/ml
5) T A~2-methylnaphthalene...	7.015	7645536	43.657 ug/ml
6) T n-Tetradecane (C14)	8.181	7978074	44.422 ug/ml
7) T n-Hexadecane (C16)	9.773	8215799	46.187 ug/ml
8) T n-Octadecane (C18)	11.209	8379090	46.695 ug/ml
10) T n-Eicosane (C20)	12.513	8356332	48.529 ug/ml
11) T n-Heneicosane (C21)	13.121	7948173	46.932 ug/ml
13) T n-Docosane (C22)	13.705	7845544	47.615 ug/ml
14) T n-Tetracosane (C24)	14.800	14558865	91.472 ug/ml
15) T n-Hexacosane (C26)	15.819	7206917	47.047 ug/ml
16) T n-Octacosane (C28)	16.765	7527300	51.079 ug/ml
17) T n-Tricontane (C30)	17.649	6722277	45.945 ug/ml
18) T n-Dotriacontane (C32)	18.476	6379192	44.179 ug/ml
19) T n-Tetratriacontane (C34)	19.257	6249581	44.417 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5961309	43.088 ug/ml
21) T n-Octatriacontane (C38)	20.713	5889990	44.465 ug/ml
22) T n-Tetracontane (C40)	21.595	5622876	44.929 ug/ml

(f)=RT Delta > 1/2 Window

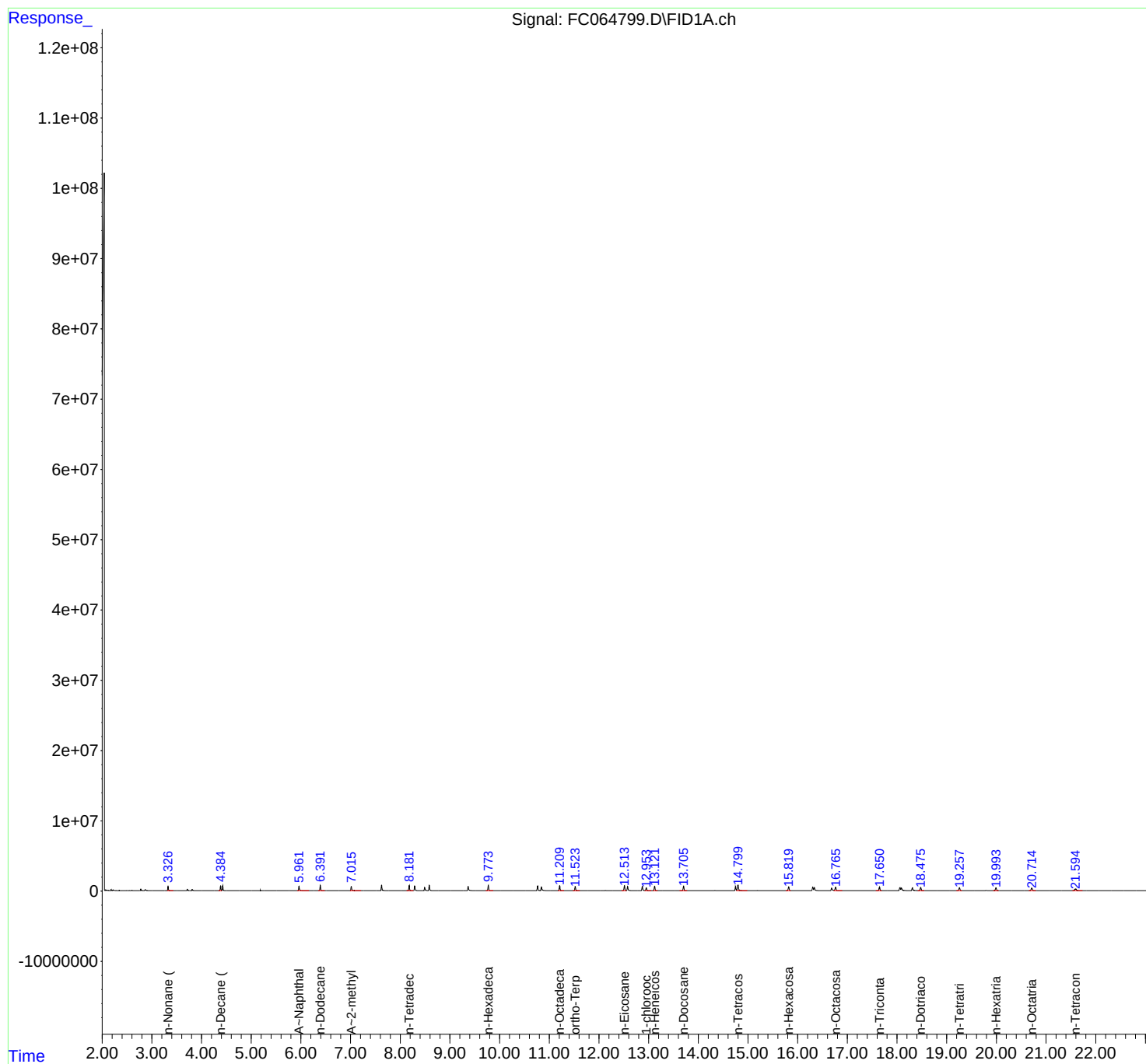
(m)=manual int.

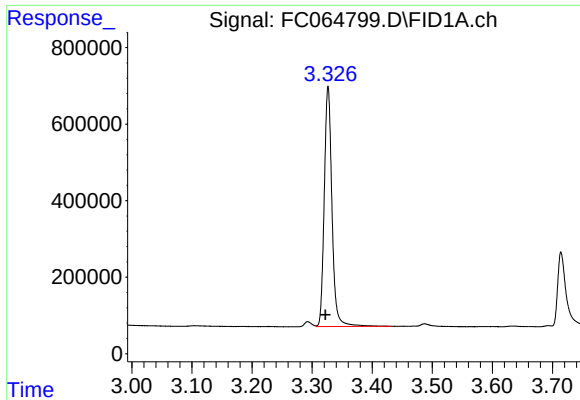
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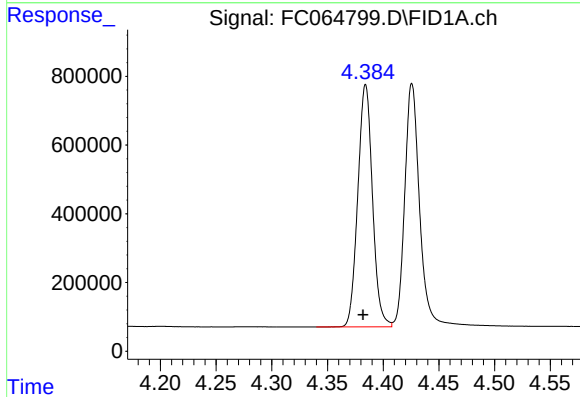




#1 n-Nonane (C9)

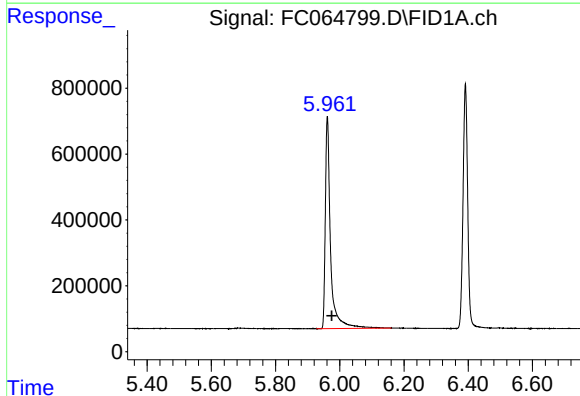
R.T.: 3.327 min
Delta R.T.: 0.005 min
Response: 5607079
Conc: 30.53 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



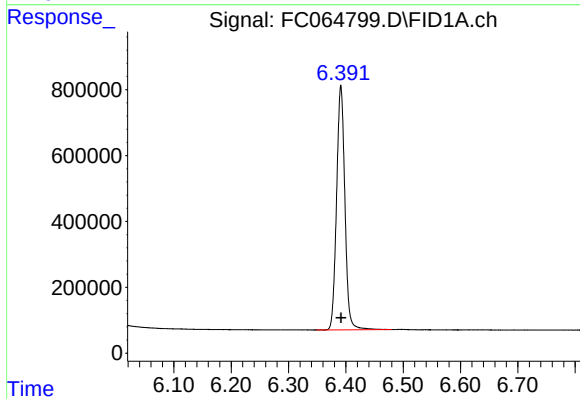
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 6455200
Conc: 35.29 ug/ml



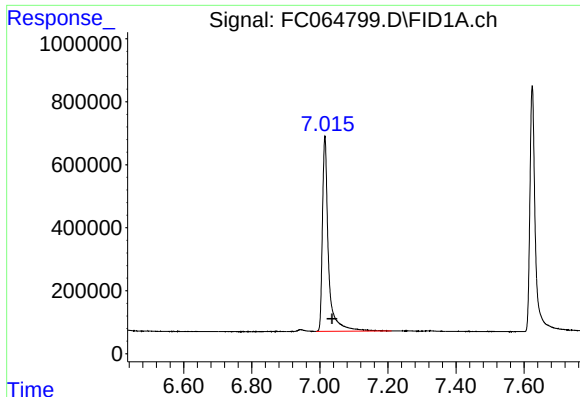
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 7348809
Conc: 38.75 ug/ml



#4 n-Dodecane (C12)

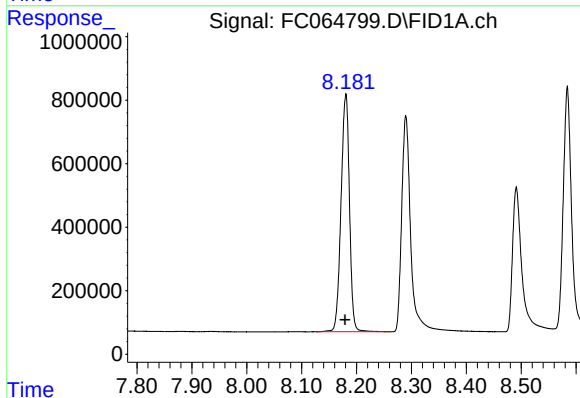
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 7470633
Conc: 40.08 ug/ml



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

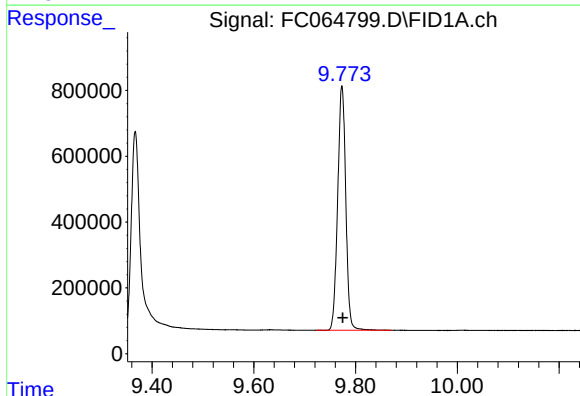
R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 7645536
Conc: 43.66 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



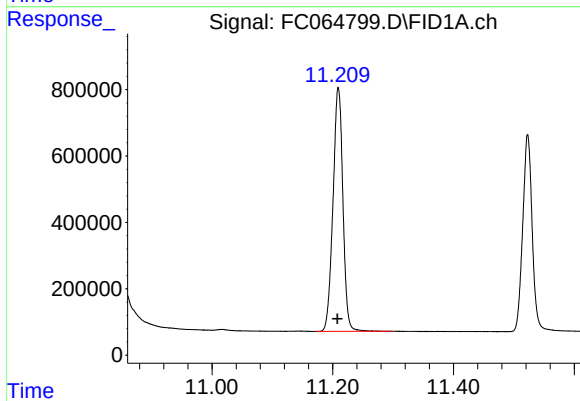
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 7978074
Conc: 44.42 ug/ml



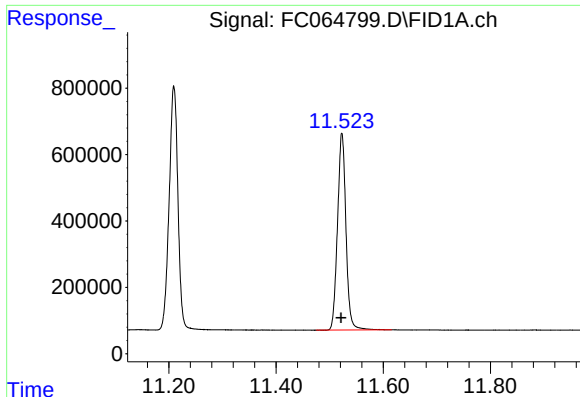
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.001 min
Response: 8215799
Conc: 46.19 ug/ml



#8 n-Octadecane (C18)

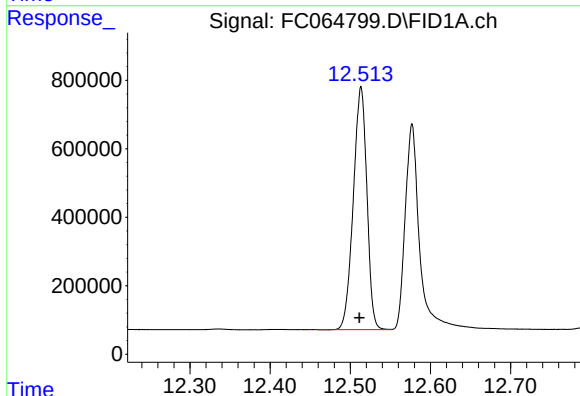
R.T.: 11.209 min
Delta R.T.: 0.001 min
Response: 8379090
Conc: 46.69 ug/ml



#9 ortho-Terphenyl (SURR)

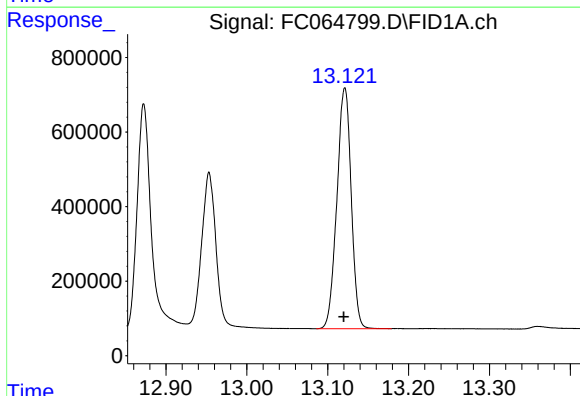
R.T.: 11.523 min
Delta R.T.: 0.002 min
Response: 6495970
Conc: 30.42 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



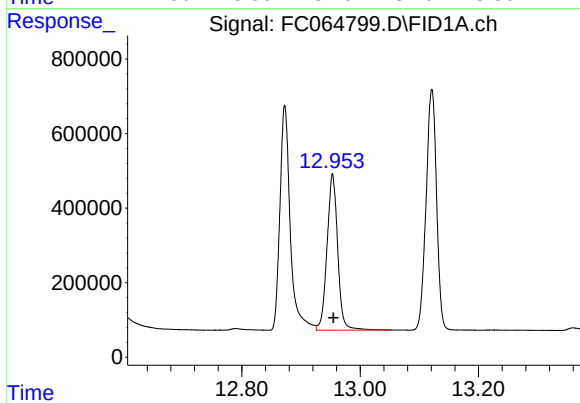
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.002 min
Response: 8356332
Conc: 48.53 ug/ml



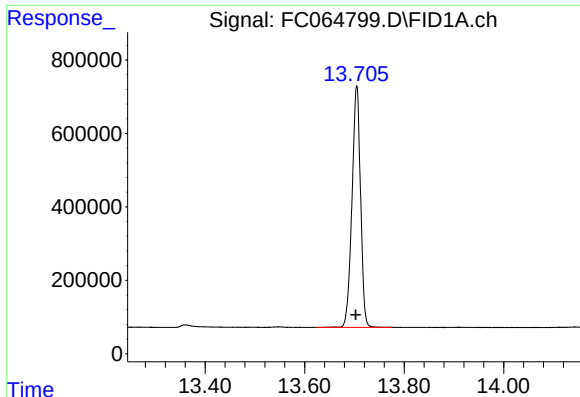
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.002 min
Response: 7948173
Conc: 46.93 ug/ml



#12 1-chlorooctadecane (SURR)

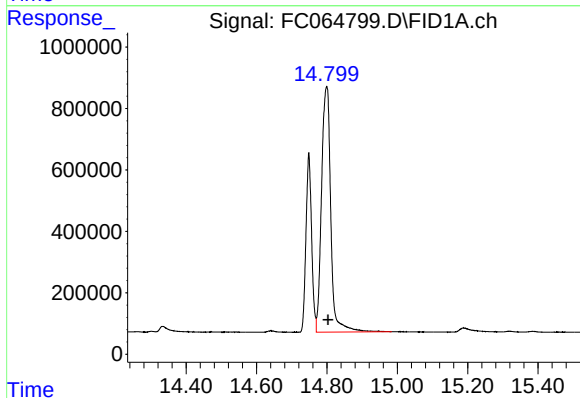
R.T.: 12.953 min
Delta R.T.: -0.001 min
Response: 5250730
Conc: 35.02 ug/ml



#13 n-Docosane (C22)

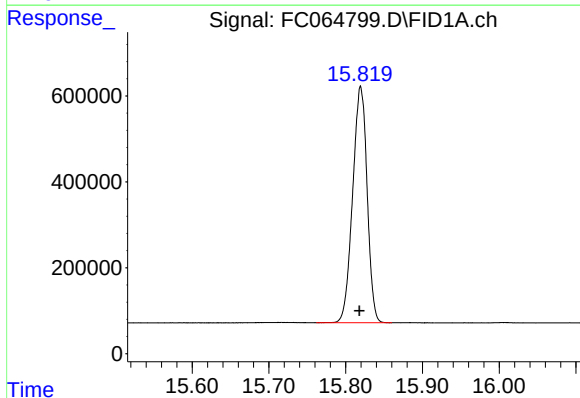
R.T.: 13.705 min
Delta R.T.: 0.002 min
Response: 7845544
Conc: 47.62 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



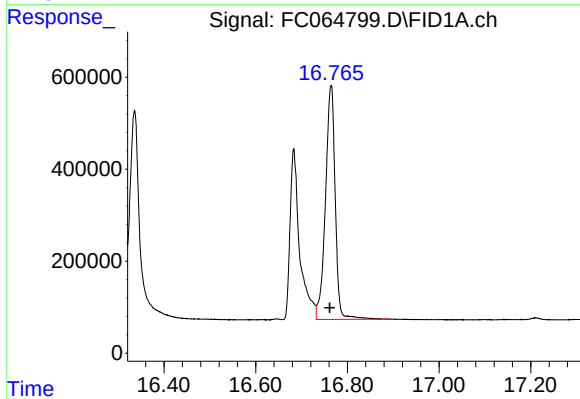
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.004 min
Response: 14558865
Conc: 91.47 ug/ml



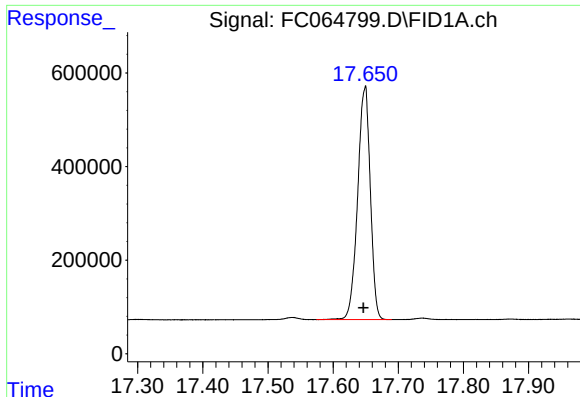
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.002 min
Response: 7206917
Conc: 47.05 ug/ml



#16 n-Octacosane (C28)

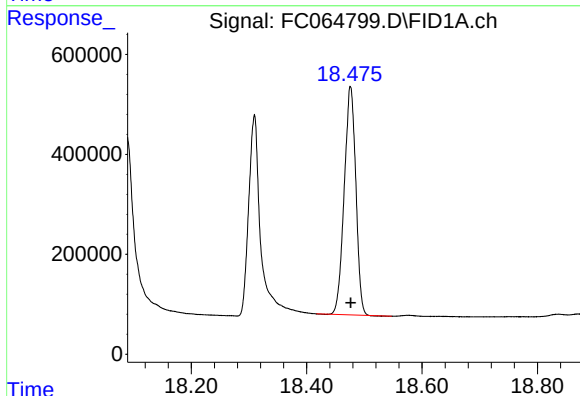
R.T.: 16.765 min
Delta R.T.: 0.003 min
Response: 7527300
Conc: 51.08 ug/ml



#17 n-Tricontane (C30)

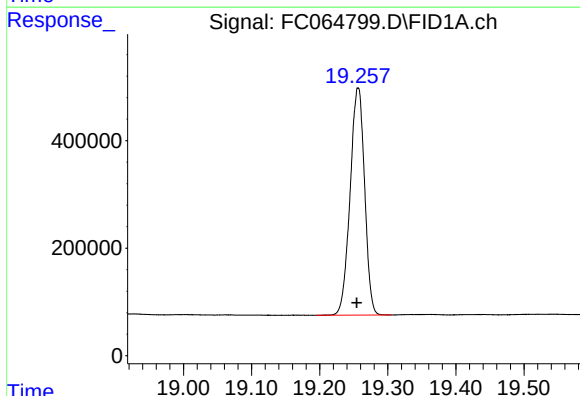
R.T.: 17.649 min
Delta R.T.: 0.003 min
Response: 6722277
Conc: 45.94 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



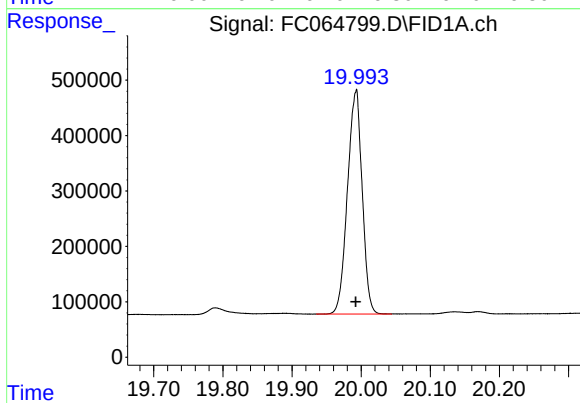
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 6379192
Conc: 44.18 ug/ml



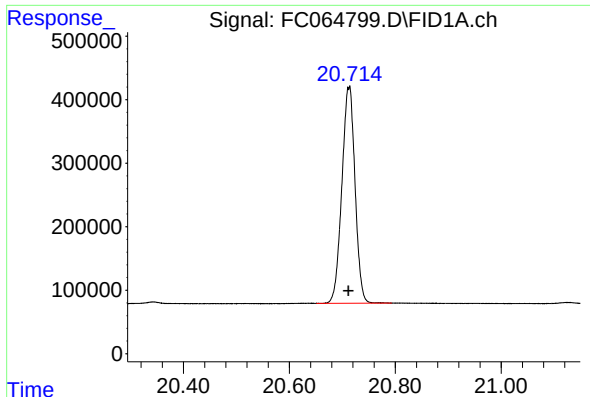
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.002 min
Response: 6249581
Conc: 44.42 ug/ml



#20 n-Hexatriacontane (C36)

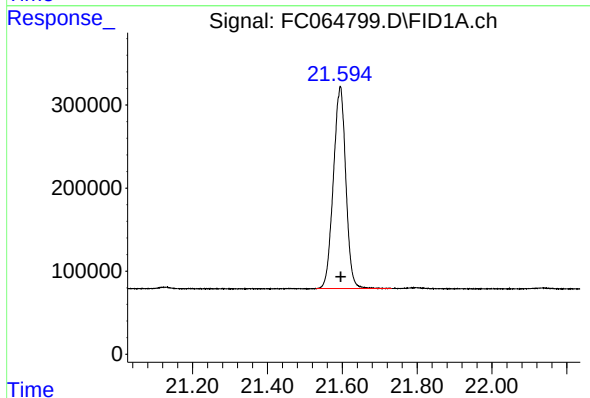
R.T.: 19.993 min
Delta R.T.: 0.000 min
Response: 5961309
Conc: 43.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.002 min
Response: 5889990
Conc: 44.46 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.000 min
Response: 5622876
Conc: 44.93 ug/ml