

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052423AL\
 Data File : FC063688.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2023 18:02
 Operator : YP/AJ
 Sample : PB153015BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:46:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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			
12) S 1-chlorooctadecane (S...	12.973	7539372	57.576 ug/ml
Spiked Amount 50.000		Recovery =	115.15%
Target Compounds			
1) T n-Nonane (C9)	3.318	4826681	30.148 ug/ml
2) T n-Decane (C10)	4.379	5820997	35.973 ug/ml
3) T A~Naphthalene (C11.7)	5.965	546599	3.219 ug/ml
4) T n-Dodecane (C12)	6.394	6538825	40.168 ug/ml
5) T A~2-methylnaphthalene...	7.026	262326	1.622 ug/ml
6) T n-Tetradecane (C14)	8.186	6561293	41.545 ug/ml
7) T n-Hexadecane (C16)	9.784	6912942	43.091 ug/ml
8) T n-Octadecane (C18)	11.222	7068604	44.135 ug/ml
10) T n-Eicosane (C20)	12.529	7019017	46.265 ug/ml
11) T n-Heneicosane (C21)	13.140	6731615	45.935 ug/ml
13) T n-Docosane (C22)	13.724	6611362	45.817 ug/ml
14) T n-Tetracosane (C24)	14.822	6430410	45.714 ug/ml
15) T n-Hexacosane (C26)	15.840	6262786	45.858 ug/ml
16) T n-Octacosane (C28)	16.787	6081930	45.982 ug/ml
17) T n-Tricontane (C30)	17.672	6065076	45.106 ug/ml
18) T n-Dotriacontane (C32)	18.502	5922937	44.359 ug/ml
19) T n-Tetratriacontane (C34)	19.283	5880337	45.300 ug/ml
20) T n-Hexatriacontane (C36)	20.019	5690573	45.952 ug/ml
21) T n-Octatriacontane (C38)	20.744	5711989	45.712 ug/ml
22) T n-Tetracontane (C40)	21.640	5652273	45.979 ug/ml

(f)=RT Delta > 1/2 Window

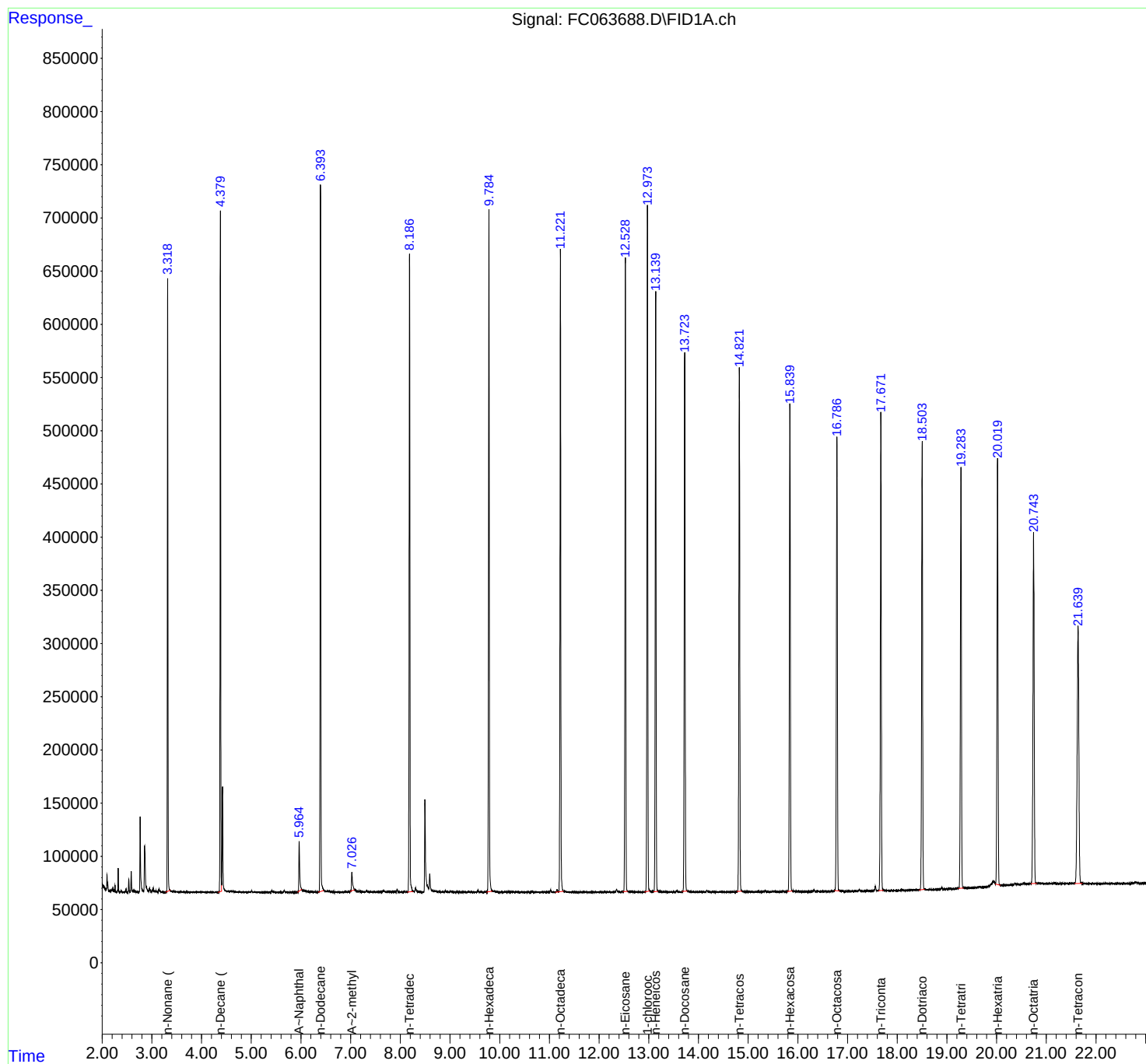
(m)=manual int.

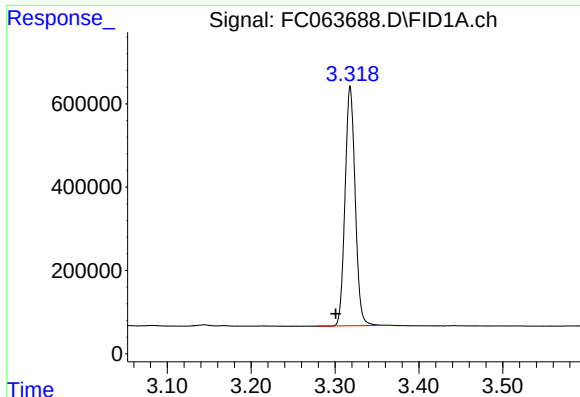
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052423AL\
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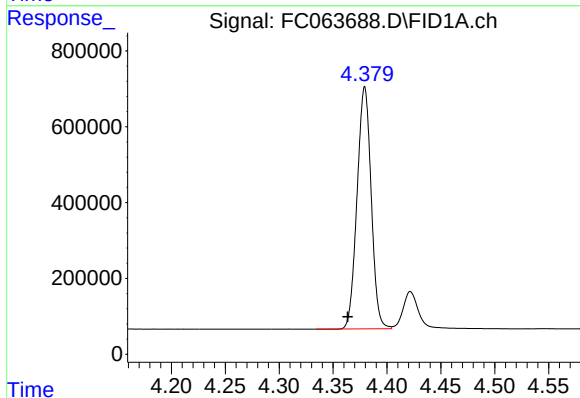




#1 n-Nonane (C9)

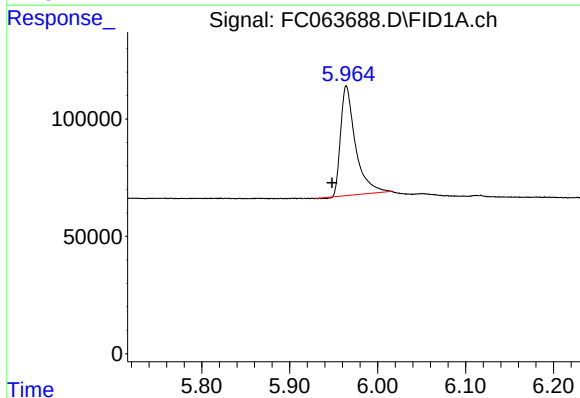
R.T.: 3.318 min
Delta R.T.: 0.017 min
Response: 4826681
Conc: 30.15 ug/ml

Instrument :
FID_C
ClientSampleId :



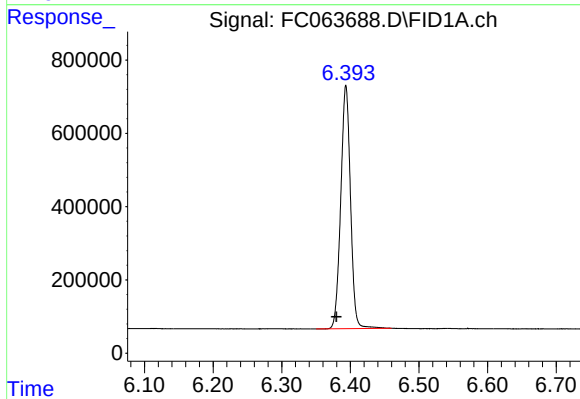
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.016 min
Response: 5820997
Conc: 35.97 ug/ml



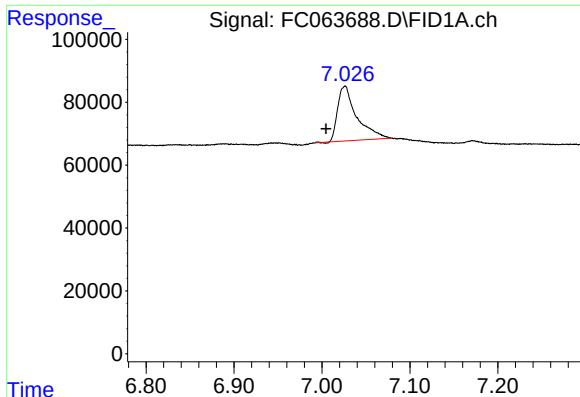
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 546599
Conc: 3.22 ug/ml



#4 n-Dodecane (C12)

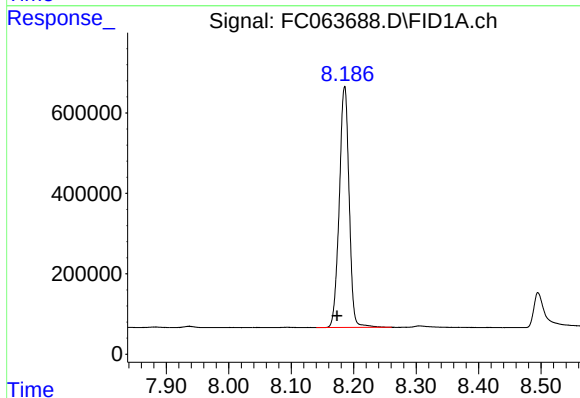
R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 6538825
Conc: 40.17 ug/ml



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

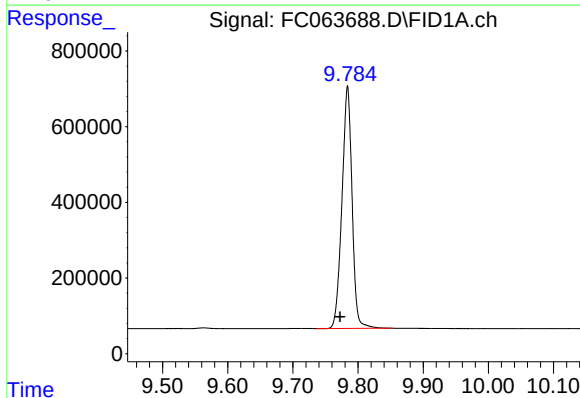
R.T.: 7.026 min
Delta R.T.: 0.021 min
Response: 262326
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



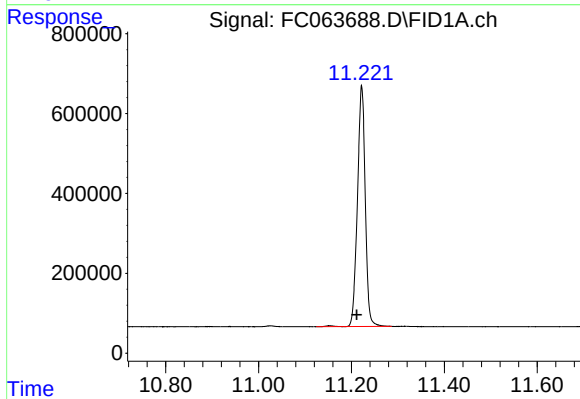
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.012 min
Response: 6561293
Conc: 41.55 ug/ml



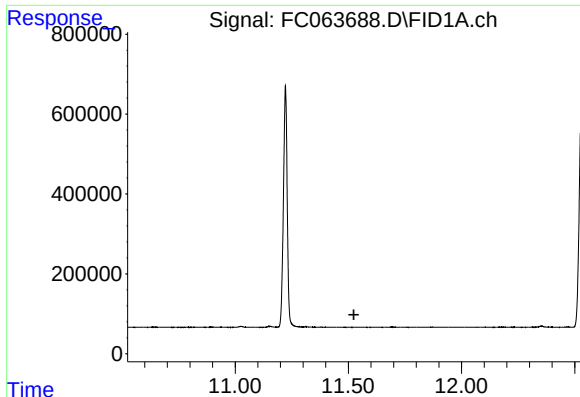
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.012 min
Response: 6912942
Conc: 43.09 ug/ml



#8 n-Octadecane (C18)

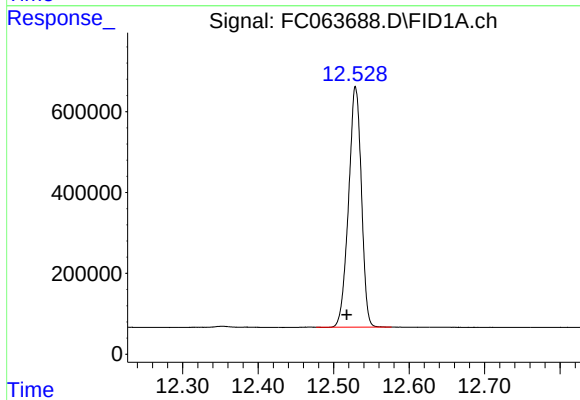
R.T.: 11.222 min
Delta R.T.: 0.011 min
Response: 7068604
Conc: 44.13 ug/ml



#9 ortho-Terphenyl (SURR)

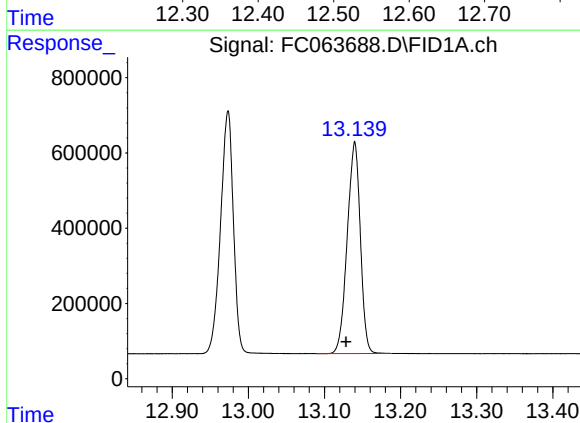
R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



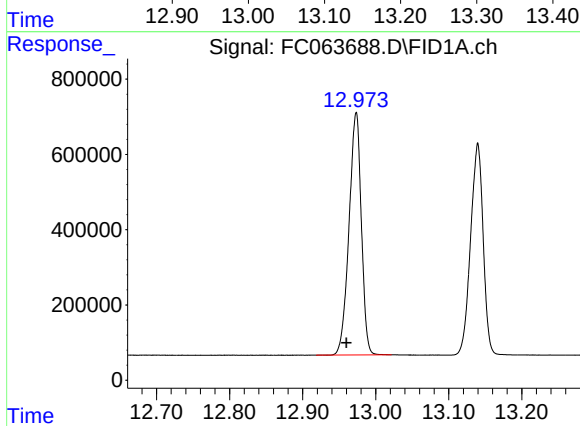
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.012 min
Response: 7019017
Conc: 46.26 ug/ml



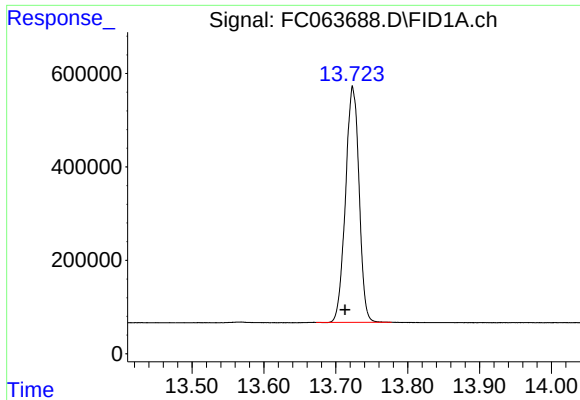
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.011 min
Response: 6731615
Conc: 45.94 ug/ml



#12 1-chlorooctadecane (SURR)

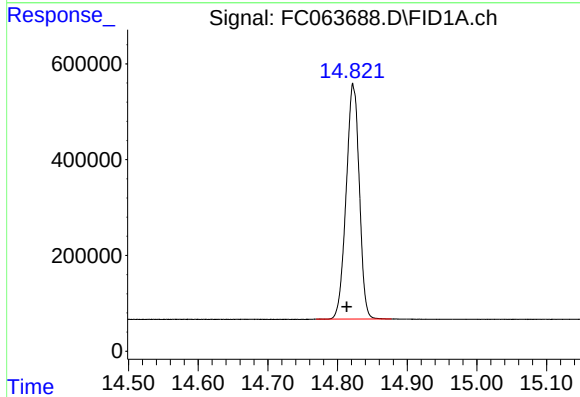
R.T.: 12.973 min
Delta R.T.: 0.013 min
Response: 7539372
Conc: 57.58 ug/ml



#13 n-Docosane (C22)

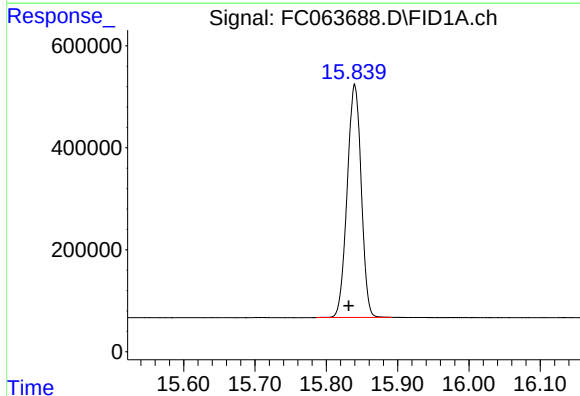
R.T.: 13.724 min
Delta R.T.: 0.011 min
Response: 6611362
Conc: 45.82 ug/ml

Instrument :
FID_C
ClientSampleId :



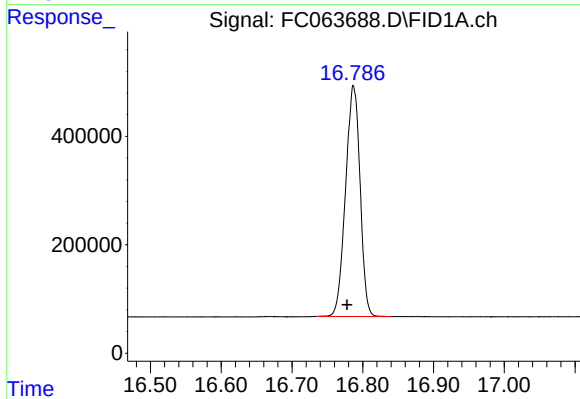
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.009 min
Response: 6430410
Conc: 45.71 ug/ml



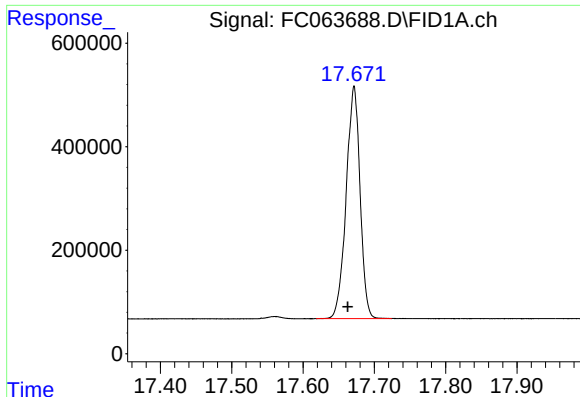
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 6262786
Conc: 45.86 ug/ml



#16 n-Octacosane (C28)

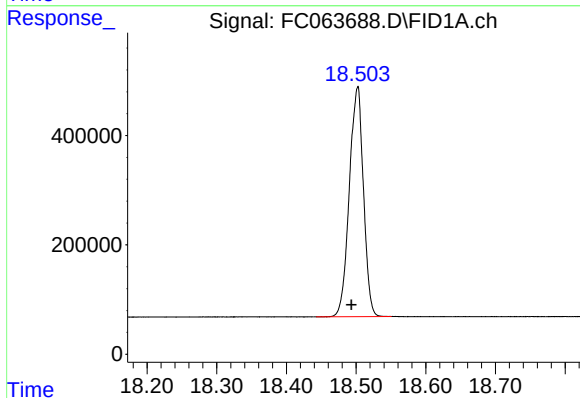
R.T.: 16.787 min
Delta R.T.: 0.009 min
Response: 6081930
Conc: 45.98 ug/ml



#17 n-Tricontane (C30)

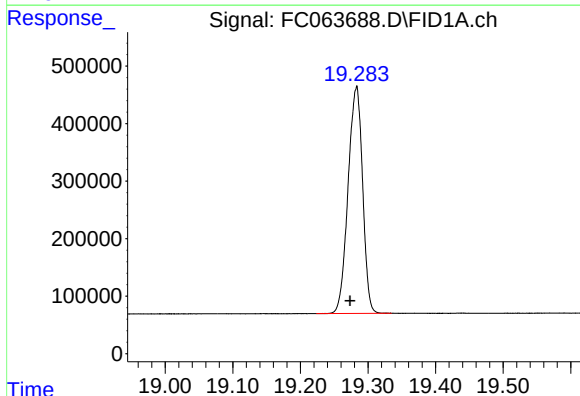
R.T.: 17.672 min
Delta R.T.: 0.009 min
Response: 6065076
Conc: 45.11 ug/ml

Instrument :
FID_C
ClientSampleId :



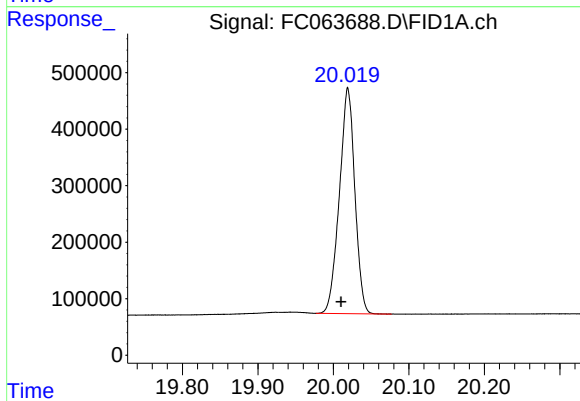
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.009 min
Response: 5922937
Conc: 44.36 ug/ml



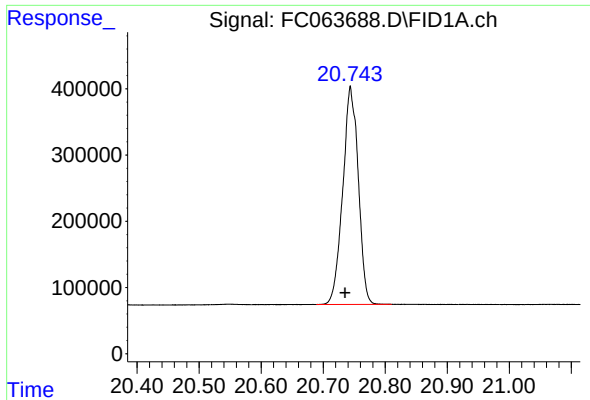
#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.009 min
Response: 5880337
Conc: 45.30 ug/ml



#20 n-Hexatriacontane (C36)

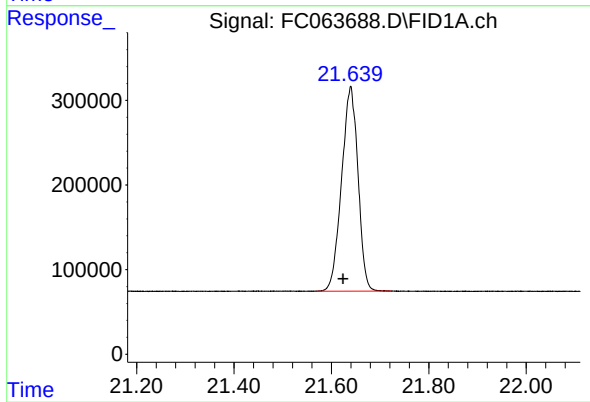
R.T.: 20.019 min
Delta R.T.: 0.009 min
Response: 5690573
Conc: 45.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.009 min
Response: 5711989
Conc: 45.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.640 min
Delta R.T.: 0.016 min
Response: 5652273
Conc: 45.98 ug/ml