

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052423AL\
 Data File : FC063687.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2023 17:22
 Operator : YP/AJ
 Sample : PB153015BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:46:50 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	7099846	54.220 ug/ml
Spiked Amount 50.000		Recovery =	108.44%
Target Compounds			
1) T n-Nonane (C9)	3.317	4825851	30.142 ug/ml
2) T n-Decane (C10)	4.378	5826394	36.007 ug/ml
3) T A~Naphthalene (C11.7)	5.965	543288	3.200 ug/ml
4) T n-Dodecane (C12)	6.394	6550934	40.243 ug/ml
5) T A~2-methylnaphthalene...	7.025	260024	1.608 ug/ml
6) T n-Tetradecane (C14)	8.187	6561396	41.546 ug/ml
7) T n-Hexadecane (C16)	9.785	6918537	43.126 ug/ml
8) T n-Octadecane (C18)	11.223	7029529	43.891 ug/ml
10) T n-Eicosane (C20)	12.530	6995744	46.111 ug/ml
11) T n-Heneicosane (C21)	13.139	6685607	45.621 ug/ml
13) T n-Docosane (C22)	13.724	6567493	45.513 ug/ml
14) T n-Tetracosane (C24)	14.824	6383726	45.383 ug/ml
15) T n-Hexacosane (C26)	15.841	6221191	45.554 ug/ml
16) T n-Octacosane (C28)	16.789	6046699	45.715 ug/ml
17) T n-Tricontane (C30)	17.673	6032646	44.865 ug/ml
18) T n-Dotriacontane (C32)	18.503	5896696	44.163 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5855534	45.109 ug/ml
20) T n-Hexatriacontane (C36)	20.020	5686239	45.917 ug/ml
21) T n-Octatriacontane (C38)	20.747	5686412	45.507 ug/ml
22) T n-Tetracontane (C40)	21.641	5623200	45.743 ug/ml

(f)=RT Delta > 1/2 Window

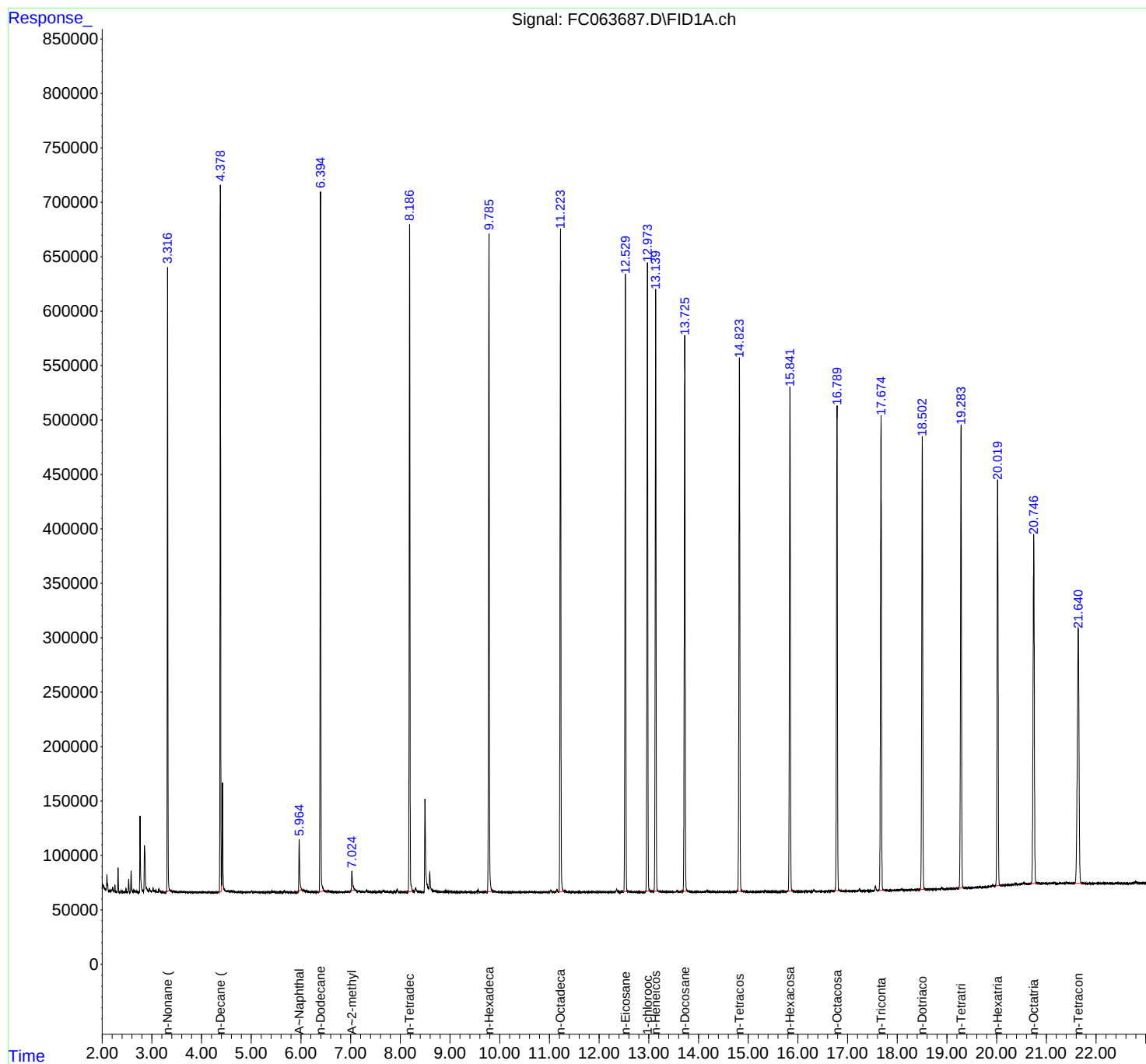
(m)=manual int.

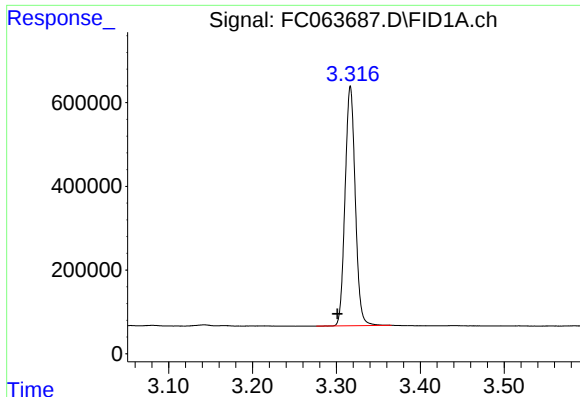
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052423AL\
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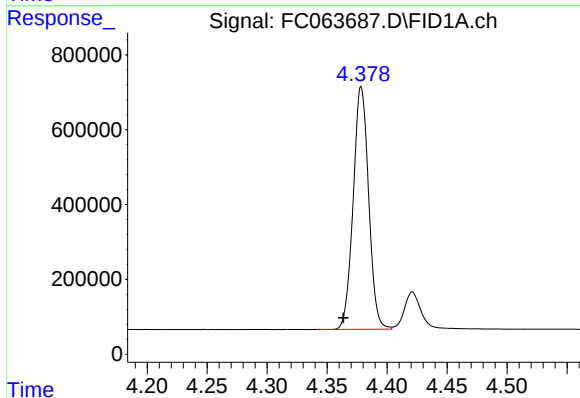




#1 n-Nonane (C9)

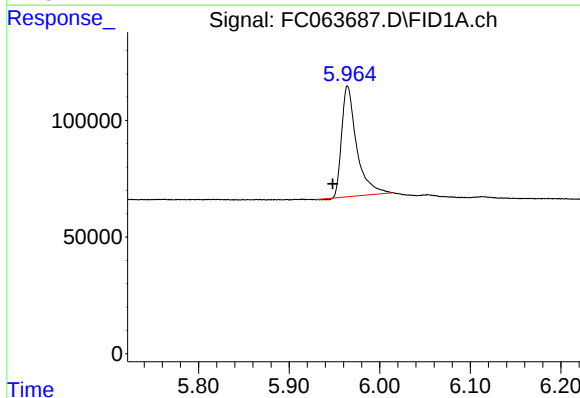
R.T.: 3.317 min
Delta R.T.: 0.016 min
Response: 4825851
Conc: 30.14 ug/ml

Instrument :
FID_C
ClientSampleId :



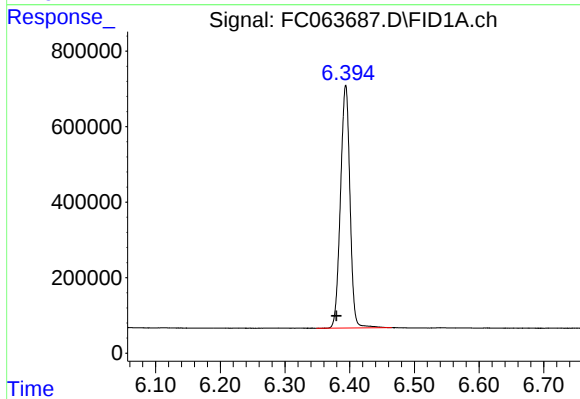
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.015 min
Response: 5826394
Conc: 36.01 ug/ml



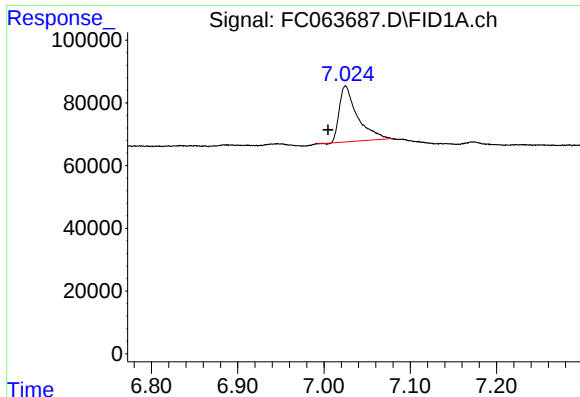
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 543288
Conc: 3.20 ug/ml



#4 n-Dodecane (C12)

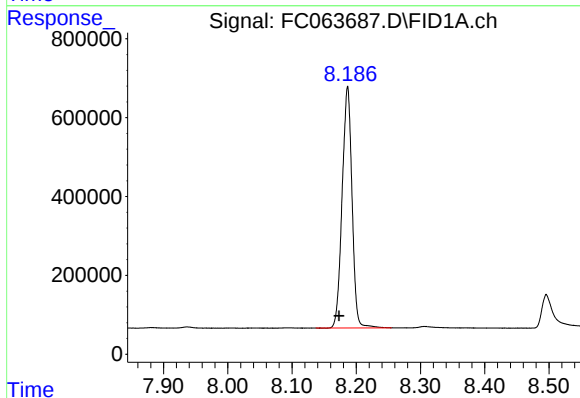
R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 6550934
Conc: 40.24 ug/ml



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

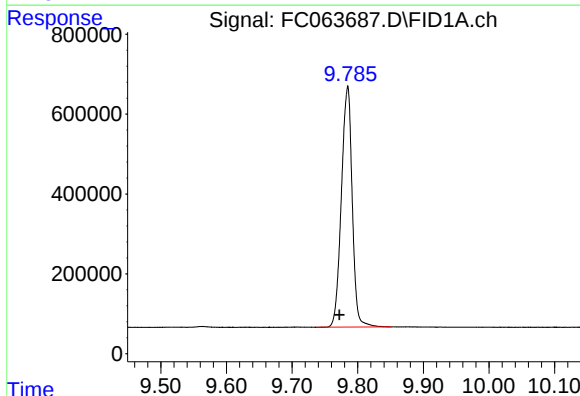
R.T.: 7.025 min
Delta R.T.: 0.020 min
Response: 260024
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



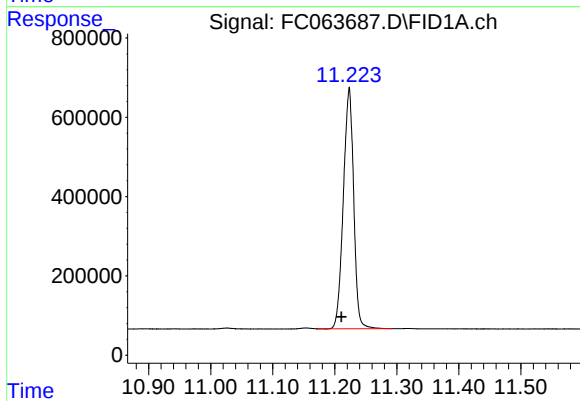
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.013 min
Response: 6561396
Conc: 41.55 ug/ml



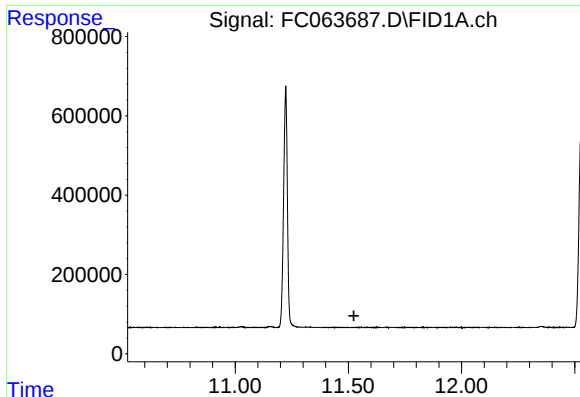
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.012 min
Response: 6918537
Conc: 43.13 ug/ml



#8 n-Octadecane (C18)

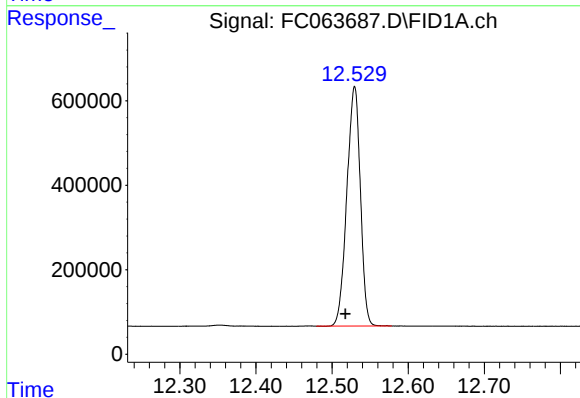
R.T.: 11.223 min
Delta R.T.: 0.012 min
Response: 7029529
Conc: 43.89 ug/ml



#9 ortho-Terphenyl (SURR)

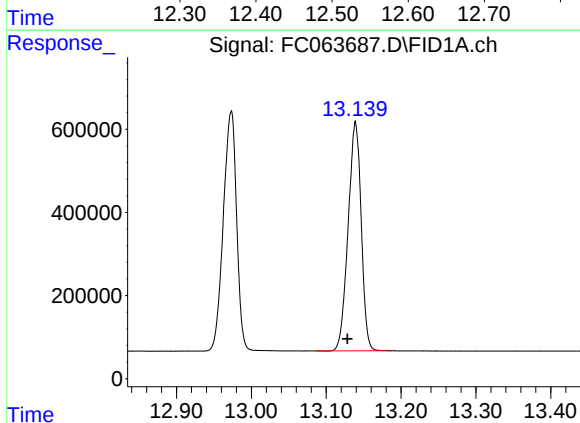
R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



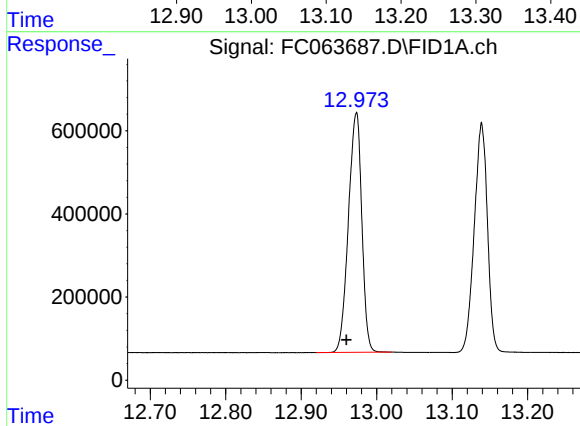
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.012 min
Response: 6995744
Conc: 46.11 ug/ml



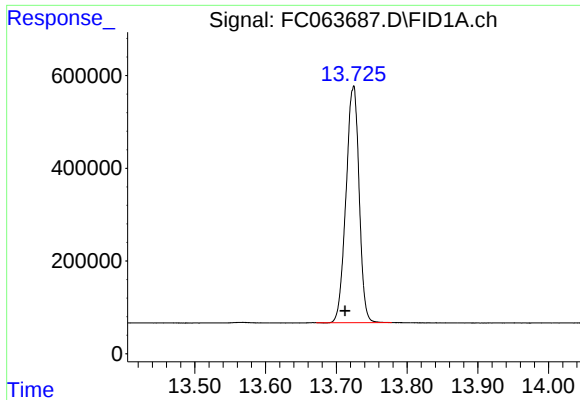
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.011 min
Response: 6685607
Conc: 45.62 ug/ml



#12 1-chlorooctadecane (SURR)

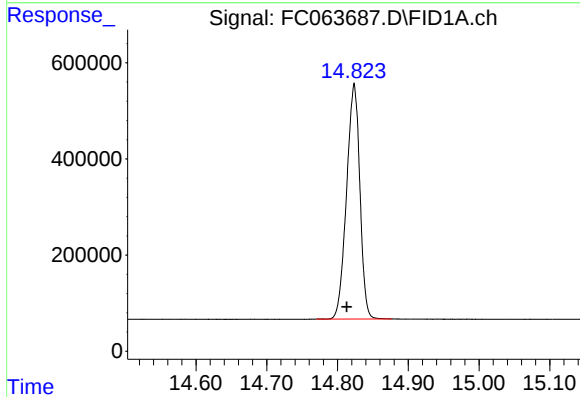
R.T.: 12.973 min
Delta R.T.: 0.013 min
Response: 7099846
Conc: 54.22 ug/ml



#13 n-Docosane (C22)

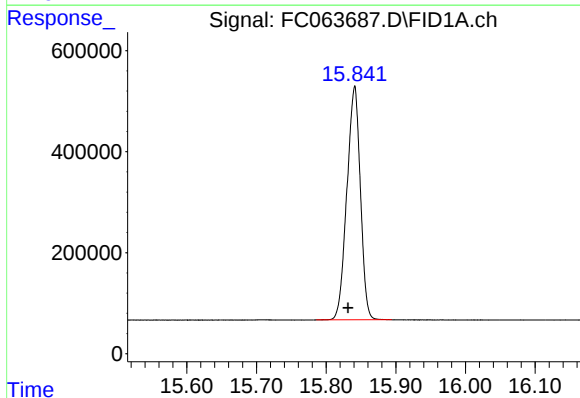
R.T.: 13.724 min
Delta R.T.: 0.012 min
Response: 6567493
Conc: 45.51 ug/ml

Instrument :
FID_C
ClientSampleId :



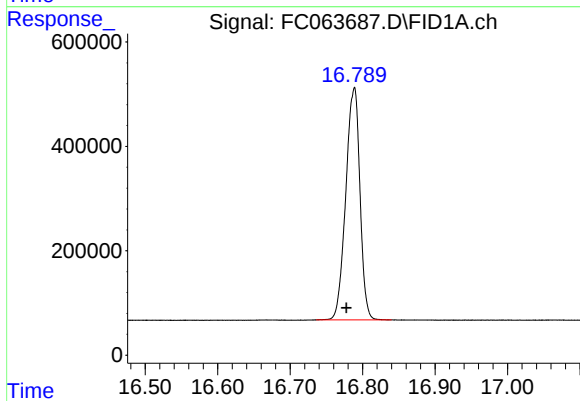
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 6383726
Conc: 45.38 ug/ml



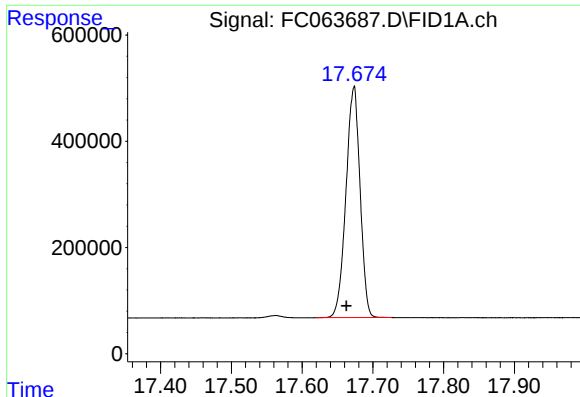
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 6221191
Conc: 45.55 ug/ml



#16 n-Octacosane (C28)

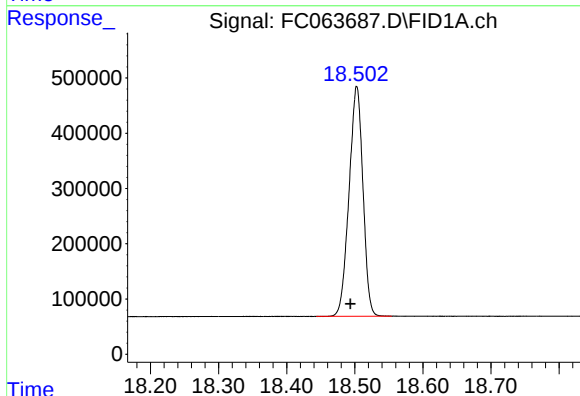
R.T.: 16.789 min
Delta R.T.: 0.011 min
Response: 6046699
Conc: 45.72 ug/ml



#17 n-Tricontane (C30)

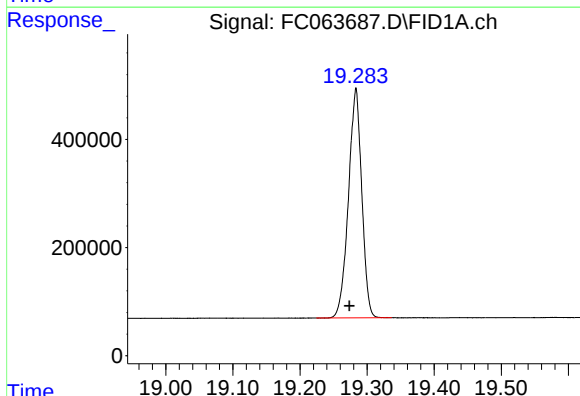
R.T.: 17.673 min
Delta R.T.: 0.011 min
Response: 6032646
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :



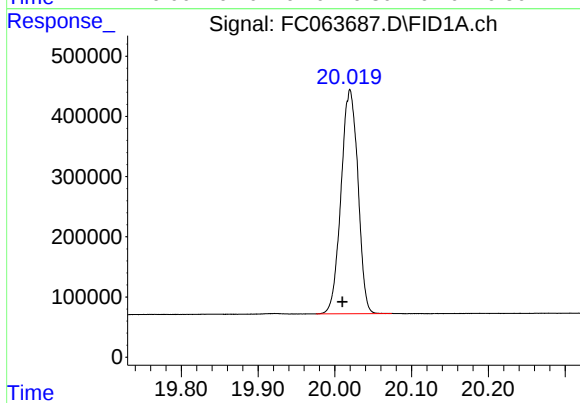
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.009 min
Response: 5896696
Conc: 44.16 ug/ml



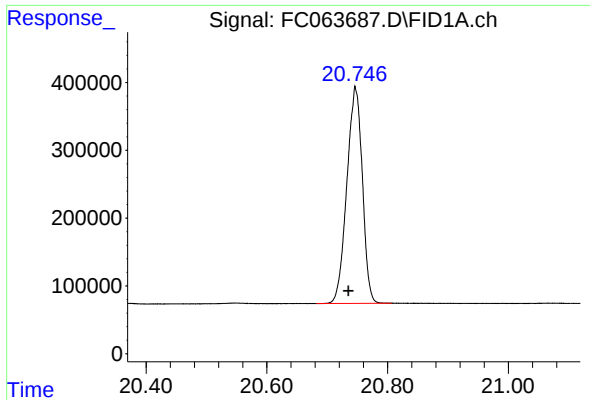
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.010 min
Response: 5855534
Conc: 45.11 ug/ml



#20 n-Hexatriacontane (C36)

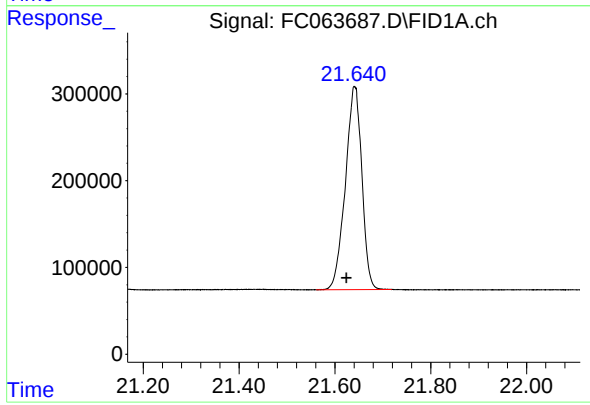
R.T.: 20.020 min
Delta R.T.: 0.010 min
Response: 5686239
Conc: 45.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.012 min
Response: 5686412
Conc: 45.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: 0.017 min
Response: 5623200
Conc: 45.74 ug/ml