

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063719.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 18:40
 Operator : YP/AJ
 Sample : 02986-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.534	4337689	23.770 ug/ml
Spiked Amount 50.000		Recovery =	47.54%
12) S 1-chlorooctadecane (S...	12.968	3265982	25.561 ug/ml
Spiked Amount 50.000		Recovery =	51.12%
Target Compounds			
1) T n-Nonane (C9)	3.323	5663410	35.533 ug/ml
2) T n-Decane (C10)	4.383	6408088	39.642 ug/ml
3) T A~Naphthalene (C11.7)	5.960	7340196	42.251 ug/ml
4) T n-Dodecane (C12)	6.393	7011146	42.878 ug/ml
5) T A~2-methylnaphthalene...	7.016	7189265	43.885 ug/ml
6) T n-Tetradecane (C14)	8.187	7229994	45.972 ug/ml
7) T n-Hexadecane (C16)	9.783	7694094	48.348 ug/ml
8) T n-Octadecane (C18)	11.222	7702329	48.679 ug/ml
10) T n-Eicosane (C20)	12.528	7635427	51.628 ug/ml
11) T n-Heneicosane (C21)	13.137	7248143	50.354 ug/ml
13) T n-Docosane (C22)	13.723	7123591	50.568 ug/ml
14) T n-Tetracosane (C24)	14.820	5764848	42.012 ug/ml
15) T n-Hexacosane (C26)	15.841	6747303	50.887 ug/ml
16) T n-Octacosane (C28)	16.786	7001943	55.143 ug/ml
17) T n-Tricontane (C30)	17.673	6925026	54.202 ug/ml
18) T n-Dotriacontane (C32)	18.499	6844996	55.009 ug/ml
19) T n-Tetratriacontane (C34)	19.279	6572519	53.306 ug/ml
20) T n-Hexatriacontane (C36)	20.018	6099166	50.817 ug/ml
21) T n-Octatriacontane (C38)	20.742	5972941	49.473 ug/ml
22) T n-Tetracontane (C40)	21.634	5928019	48.923 ug/ml

(f)=RT Delta > 1/2 Window

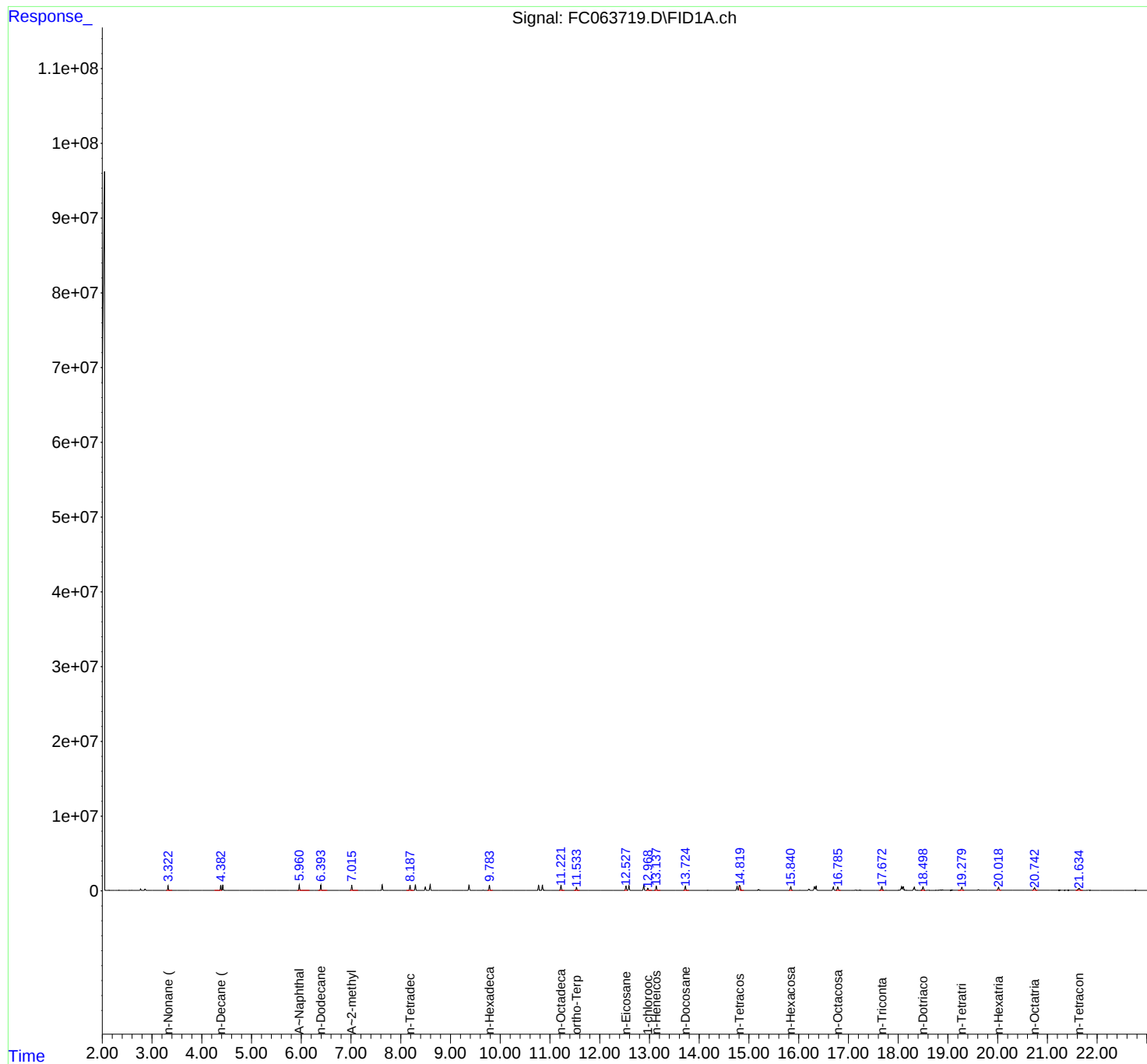
(m)=manual int.

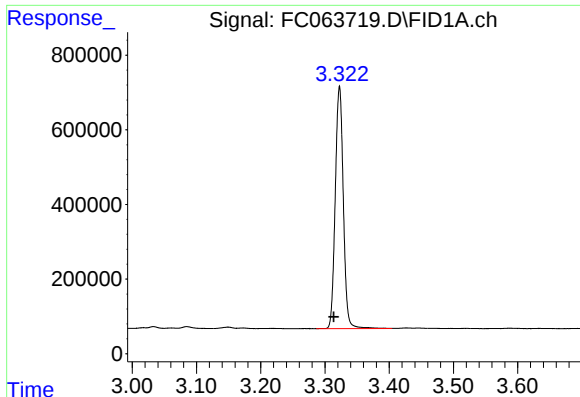
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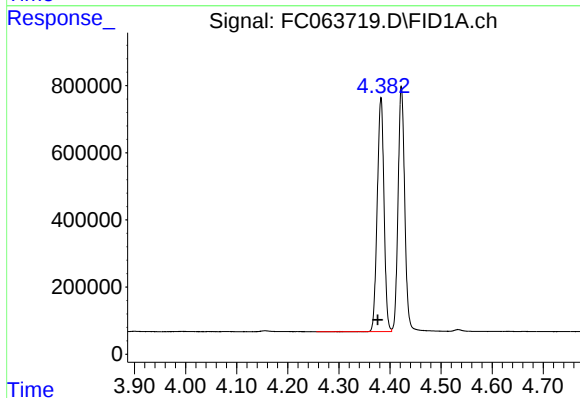




#1 n-Nonane (C9)

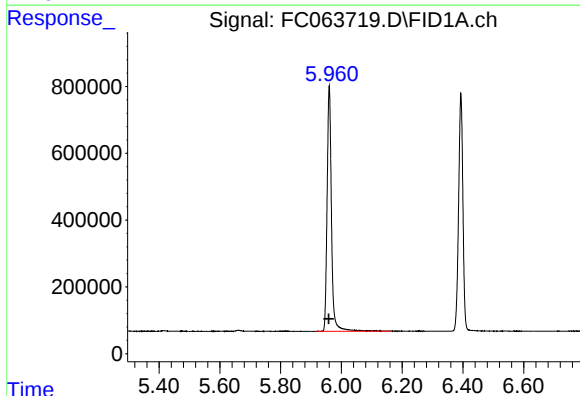
R.T.: 3.323 min
Delta R.T.: 0.009 min
Response: 5663410
Conc: 35.53 ug/ml

Instrument :
FID_C
ClientSampleId :



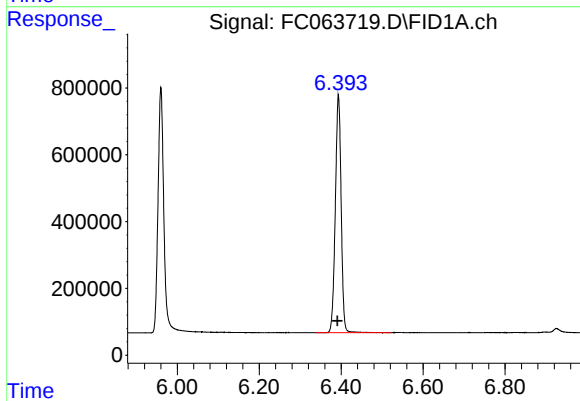
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 6408088
Conc: 39.64 ug/ml



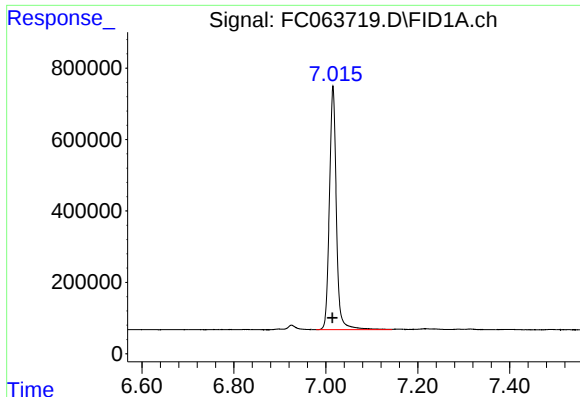
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 7340196
Conc: 42.25 ug/ml



#4 n-Dodecane (C12)

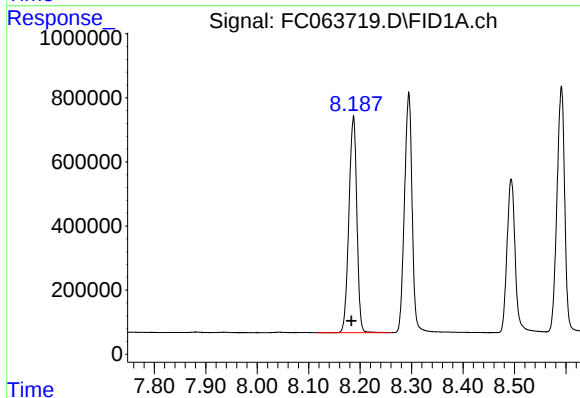
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 7011146
Conc: 42.88 ug/ml



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

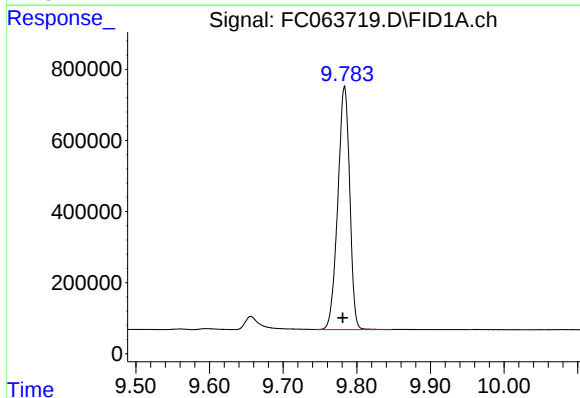
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 7189265
Conc: 43.88 ug/ml

Instrument :
FID_C
ClientSampleId :



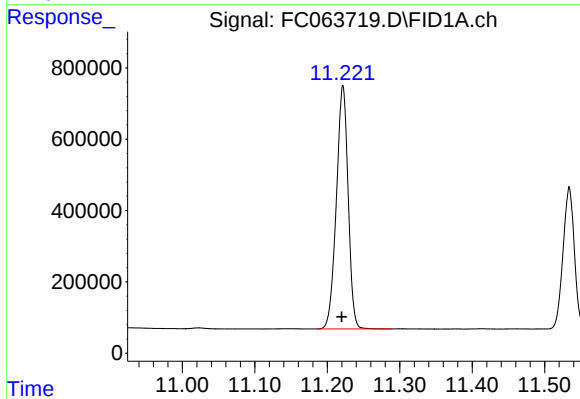
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 7229994
Conc: 45.97 ug/ml



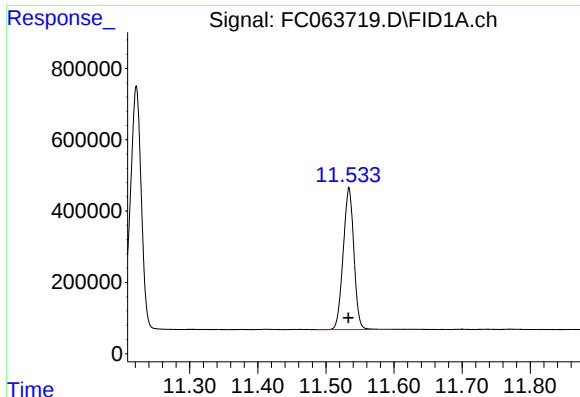
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.003 min
Response: 7694094
Conc: 48.35 ug/ml



#8 n-Octadecane (C18)

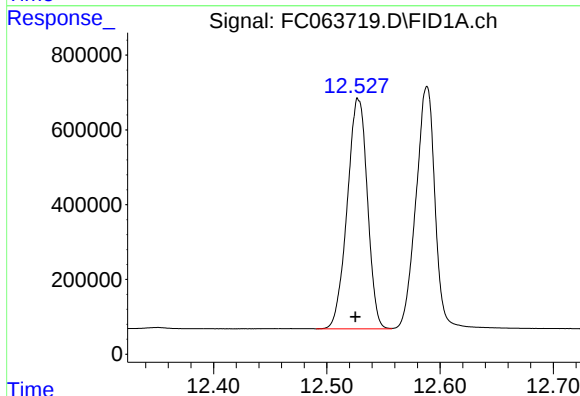
R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 7702329
Conc: 48.68 ug/ml



#9 ortho-Terphenyl (SURR)

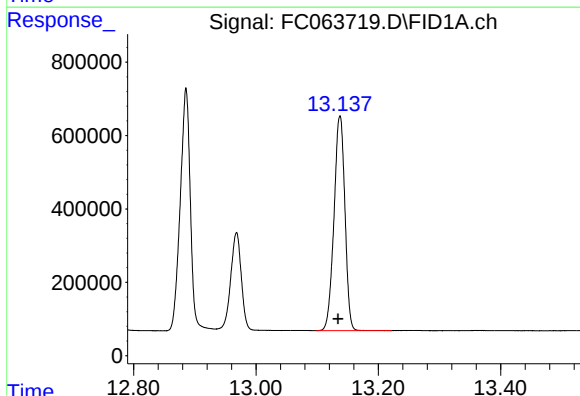
R.T.: 11.534 min
Delta R.T.: 0.001 min
Response: 4337689
Conc: 23.77 ug/ml

Instrument :
FID_C
ClientSampleId :



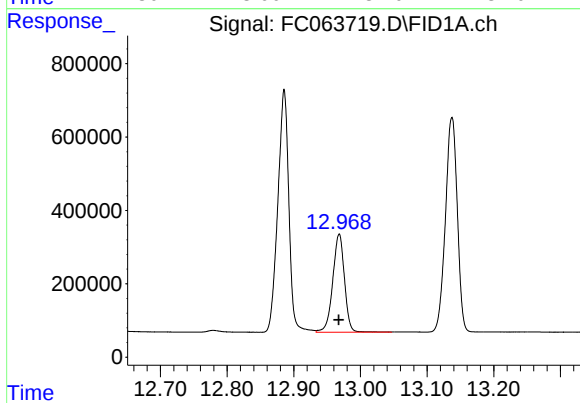
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.003 min
Response: 7635427
Conc: 51.63 ug/ml



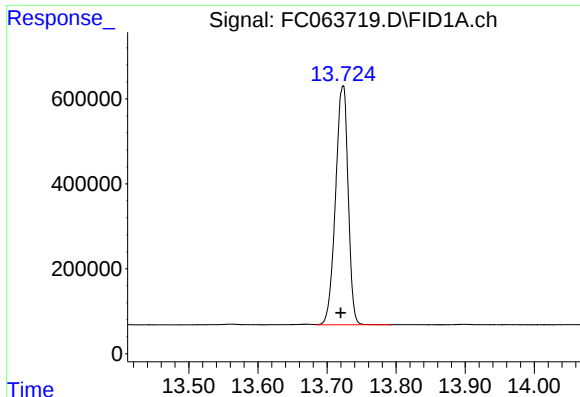
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.003 min
Response: 7248143
Conc: 50.35 ug/ml



#12 1-chlorooctadecane (SURR)

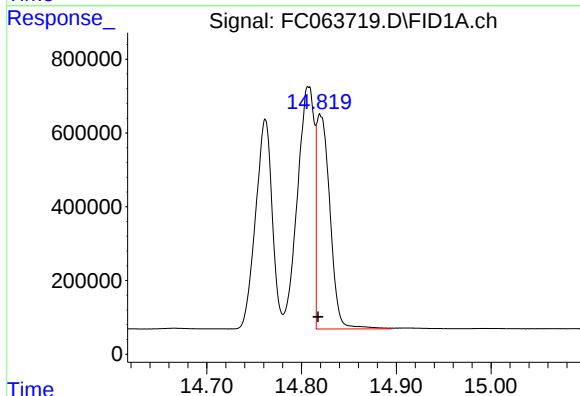
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 3265982
Conc: 25.56 ug/ml



#13 n-Docosane (C22)

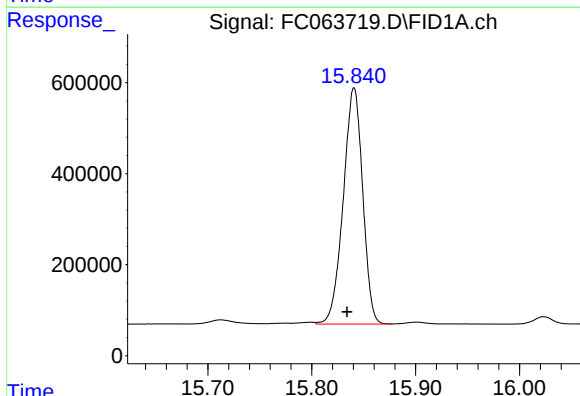
R.T.: 13.723 min
Delta R.T.: 0.003 min
Response: 7123591
Conc: 50.57 ug/ml

Instrument :
FID_C
ClientSampleId :



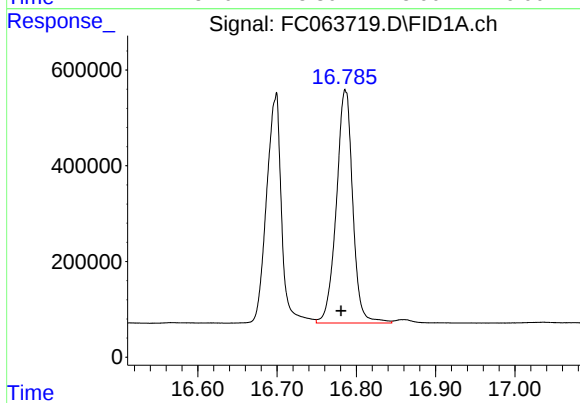
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.002 min
Response: 5764848
Conc: 42.01 ug/ml



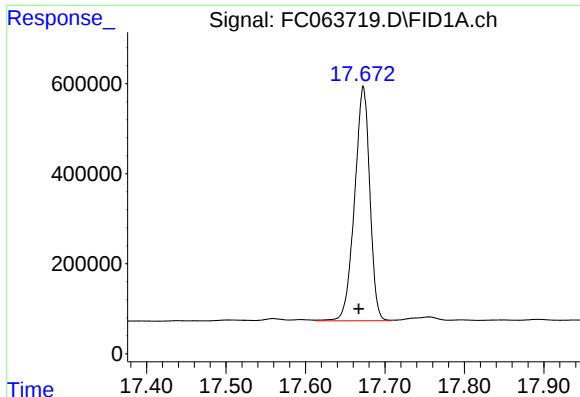
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.007 min
Response: 6747303
Conc: 50.89 ug/ml



#16 n-Octacosane (C28)

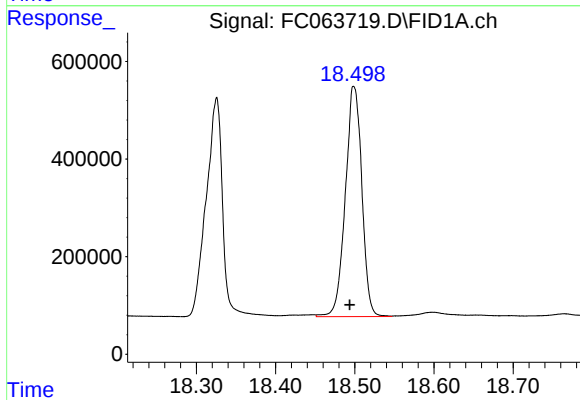
R.T.: 16.786 min
Delta R.T.: 0.005 min
Response: 7001943
Conc: 55.14 ug/ml



#17 n-Tricontane (C30)

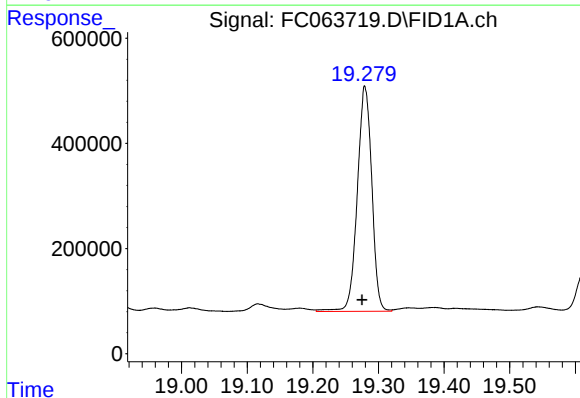
R.T.: 17.673 min
Delta R.T.: 0.006 min
Response: 6925026
Conc: 54.20 ug/ml

Instrument :
FID_C
ClientSampleId :



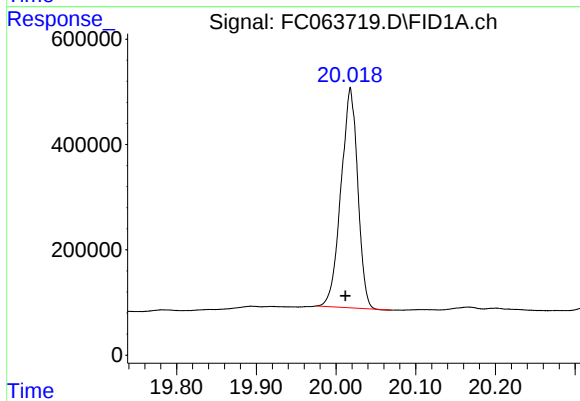
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 6844996
Conc: 55.01 ug/ml



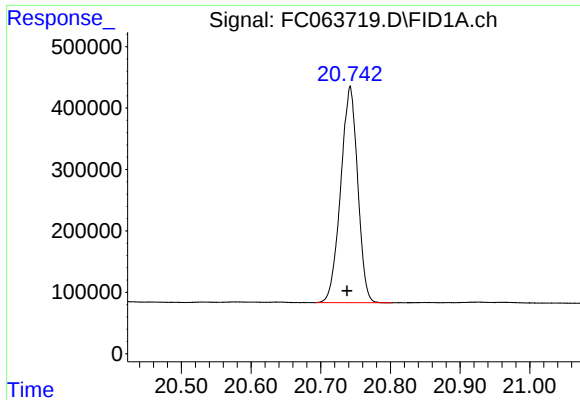
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.004 min
Response: 6572519
Conc: 53.31 ug/ml



#20 n-Hexatriacontane (C36)

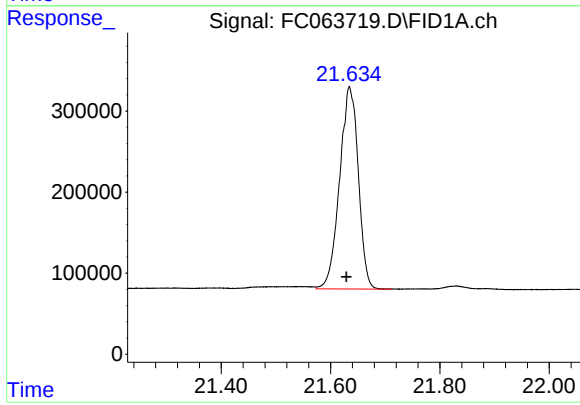
R.T.: 20.018 min
Delta R.T.: 0.006 min
Response: 6099166
Conc: 50.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.005 min
Response: 5972941
Conc: 49.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.005 min
Response: 5928019
Conc: 48.92 ug/ml