

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063715.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 15:55
 Operator : YP/AJ
 Sample : PB153154BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:51:55 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)	11.536	8151859	44.671 ug/ml
Spiked Amount 50.000		Recovery =	89.34%
12) S 1-chlorooctadecane (S...	12.970	6283588	49.178 ug/ml
Spiked Amount 50.000		Recovery =	98.36%
Target Compounds			
1) T n-Nonane (C9)	3.330	8482268	53.220 ug/ml
2) T n-Decane (C10)	4.386	8924001	55.206 ug/ml
3) T A~Naphthalene (C11.7)	5.961	9875544	56.845 ug/ml
4) T n-Dodecane (C12)	6.395	9360613	57.247 ug/ml
5) T A~2-methylnaphthalene...	7.016	9443180	57.643 ug/ml
6) T n-Tetradecane (C14)	8.188	9200873	58.503 ug/ml
7) T n-Hexadecane (C16)	9.784	9349420	58.749 ug/ml
8) T n-Octadecane (C18)	11.223	9117152	57.620 ug/ml
10) T n-Eicosane (C20)	12.529	8920278	60.316 ug/ml
11) T n-Heneicosane (C21)	13.138	8448904	58.696 ug/ml
13) T n-Docosane (C22)	13.724	8298605	58.909 ug/ml
14) T n-Tetracosane (C24)	14.810	16318736	118.924 ug/ml
15) T n-Hexacosane (C26)	15.842	7904607	59.615 ug/ml
16) T n-Octacosane (C28)	16.786	8265073	65.091 ug/ml
17) T n-Tricontane (C30)	17.671	8341047	65.285 ug/ml
18) T n-Dotriacontane (C32)	18.498	7922451	63.668 ug/ml
19) T n-Tetratriacontane (C34)	19.280	7512551	60.930 ug/ml
20) T n-Hexatriacontane (C36)	20.015	7141745	59.503 ug/ml
21) T n-Octatriacontane (C38)	20.743	7201501	59.649 ug/ml
22) T n-Tetracontane (C40)	21.634	7149052	59.000 ug/ml

(f)=RT Delta > 1/2 Window

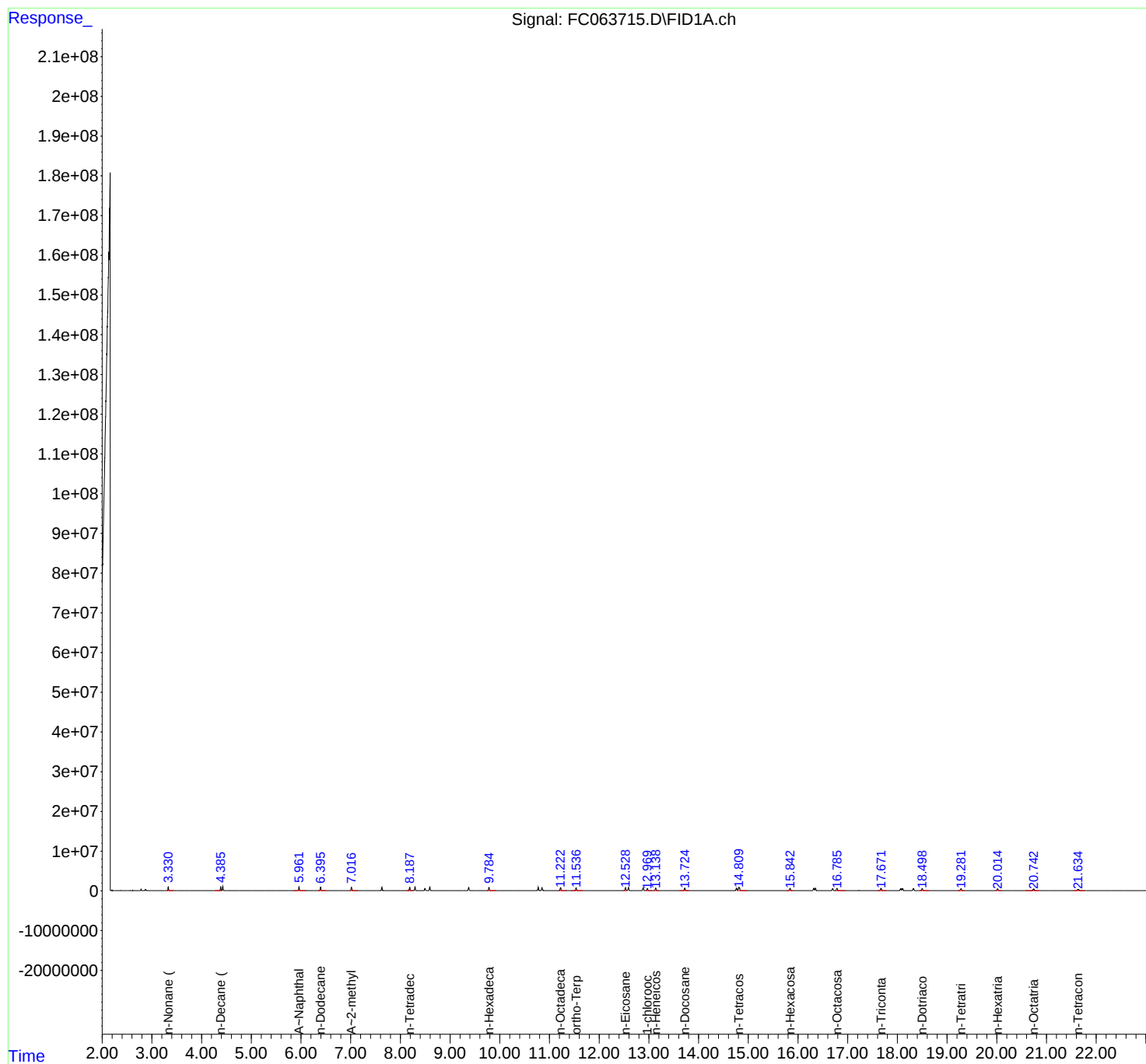
(m)=manual int.

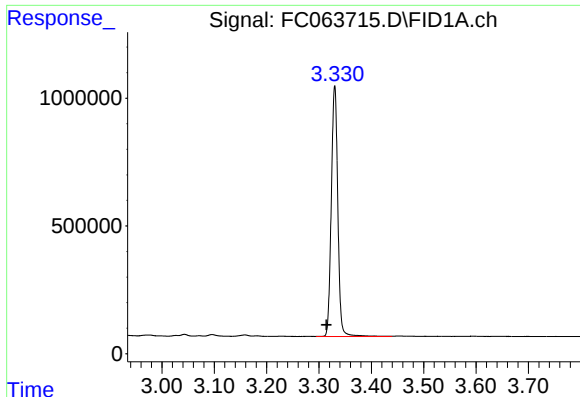
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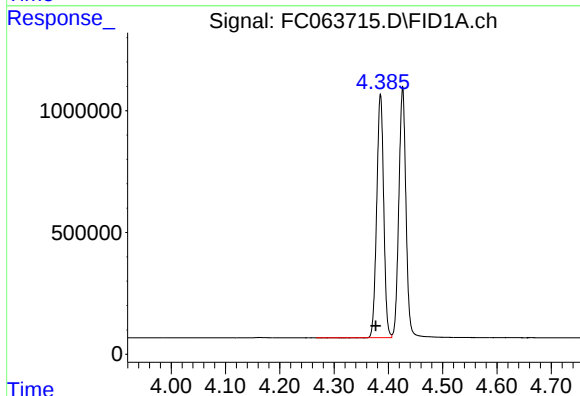




#1 n-Nonane (C9)

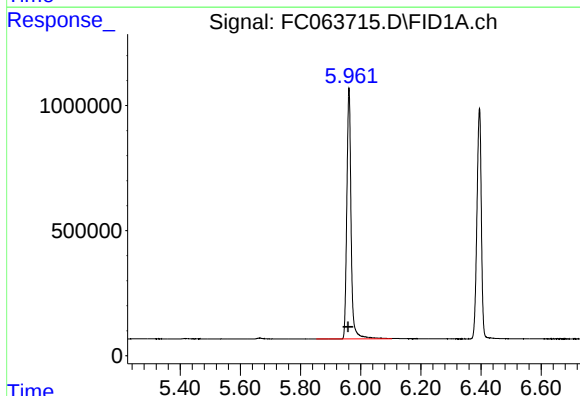
R.T.: 3.330 min
Delta R.T.: 0.016 min
Response: 8482268
Conc: 53.22 ug/ml

Instrument :
FID_C
ClientSampleId :



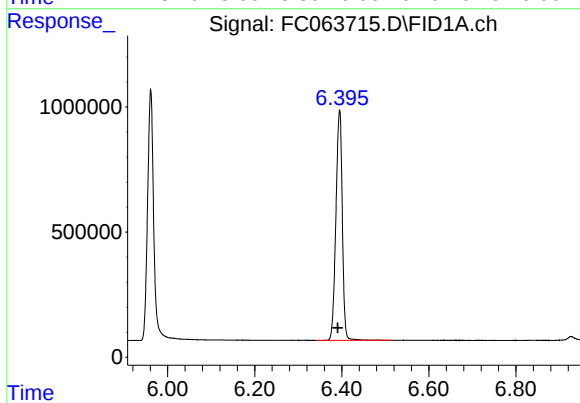
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 8924001
Conc: 55.21 ug/ml



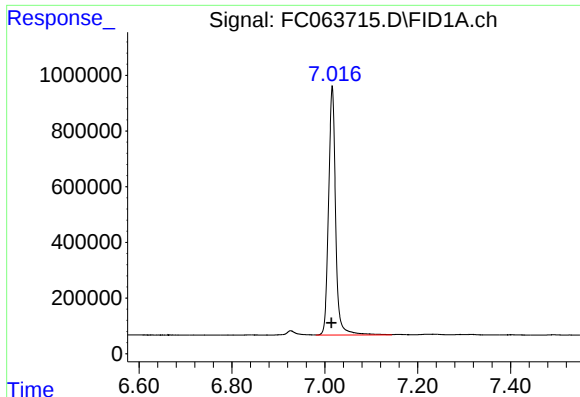
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 9875544
Conc: 56.85 ug/ml



#4 n-Dodecane (C12)

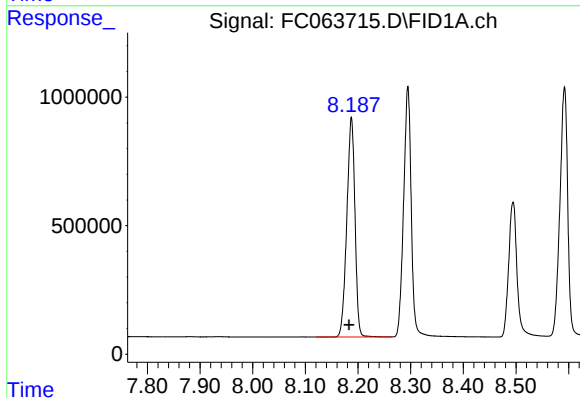
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 9360613
Conc: 57.25 ug/ml



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

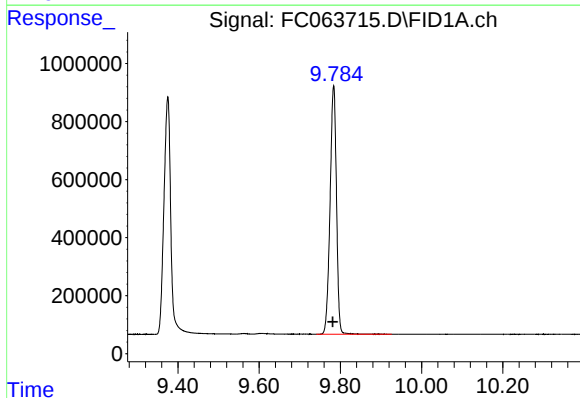
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 9443180
Conc: 57.64 ug/ml

Instrument :
FID_C
ClientSampleId :



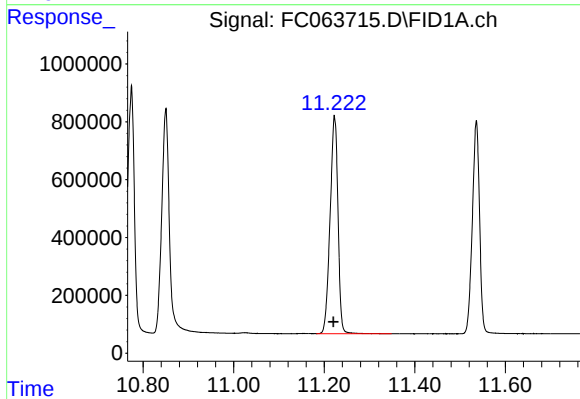
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 9200873
Conc: 58.50 ug/ml



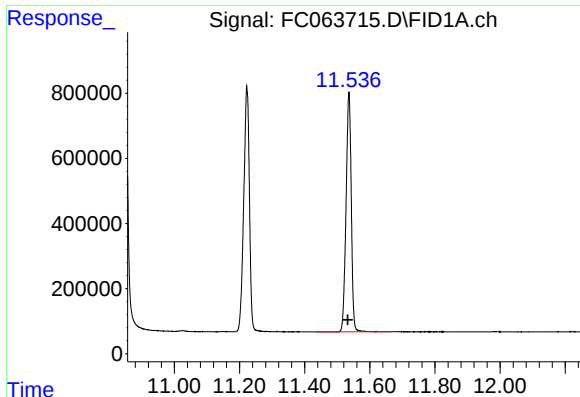
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 9349420
Conc: 58.75 ug/ml



#8 n-Octadecane (C18)

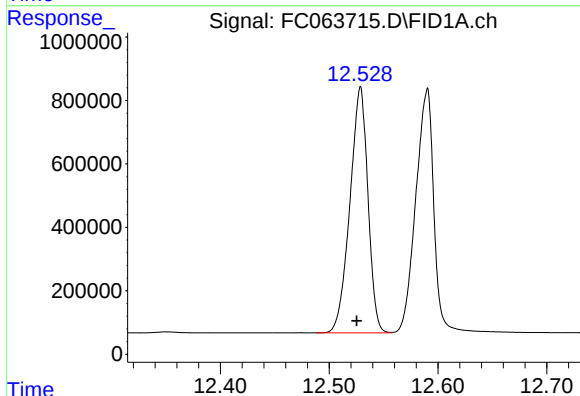
R.T.: 11.223 min
Delta R.T.: 0.003 min
Response: 9117152
Conc: 57.62 ug/ml



#9 ortho-Terphenyl (SURR)

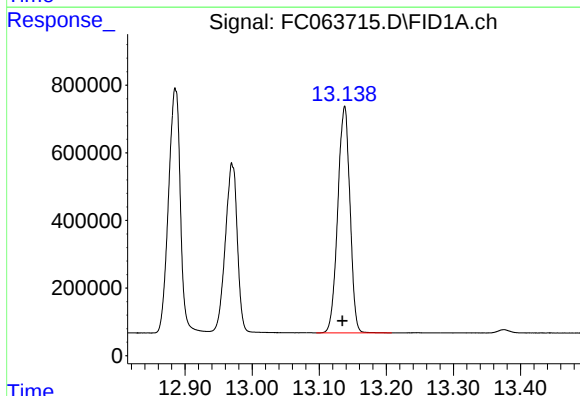
R.T.: 11.536 min
Delta R.T.: 0.003 min
Response: 8151859
Conc: 44.67 ug/ml

Instrument :
FID_C
ClientSampleId :



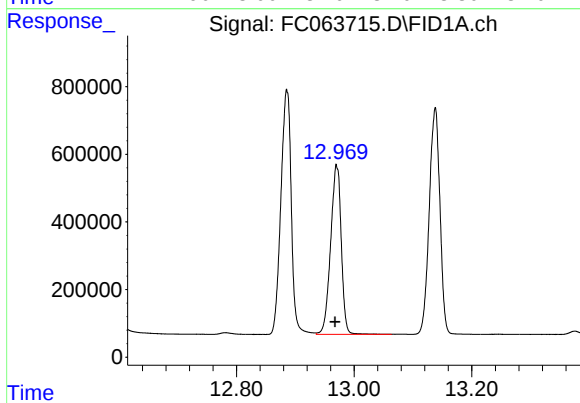
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 8920278
Conc: 60.32 ug/ml



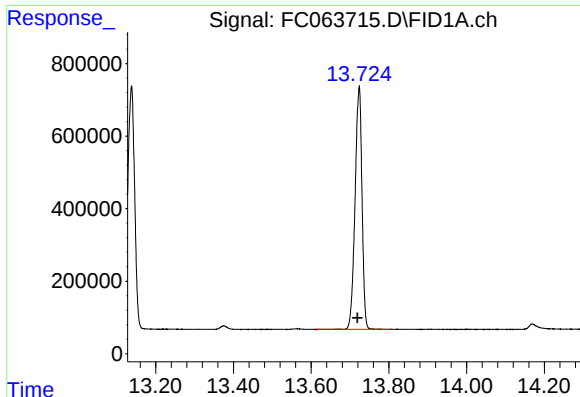
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.004 min
Response: 8448904
Conc: 58.70 ug/ml



#12 1-chlorooctadecane (SURR)

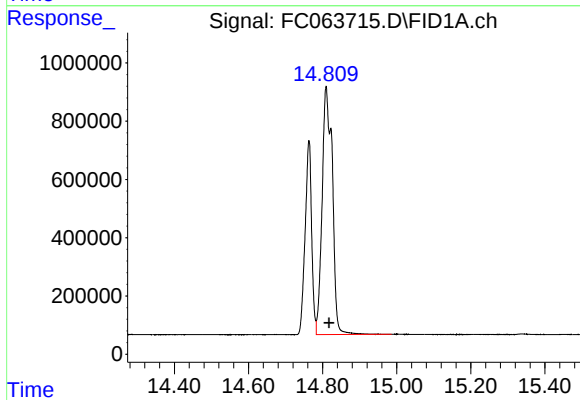
R.T.: 12.970 min
Delta R.T.: 0.002 min
Response: 6283588
Conc: 49.18 ug/ml



#13 n-Docosane (C22)

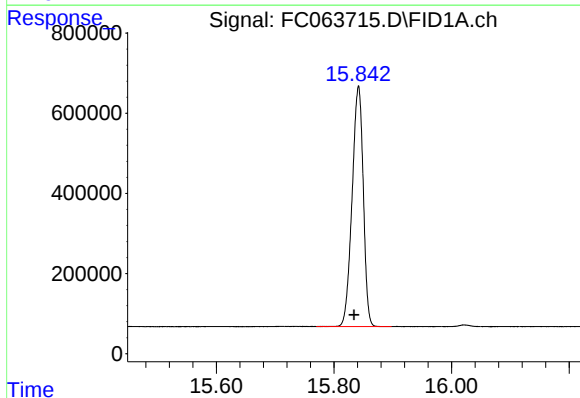
R.T.: 13.724 min
Delta R.T.: 0.004 min
Response: 8298605
Conc: 58.91 ug/ml

Instrument :
FID_C
ClientSampleId :



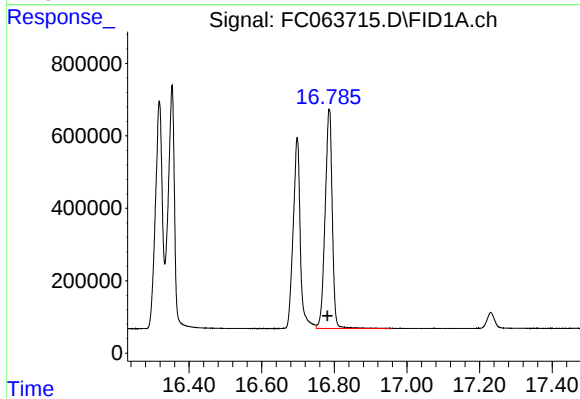
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 16318736
Conc: 118.92 ug/ml



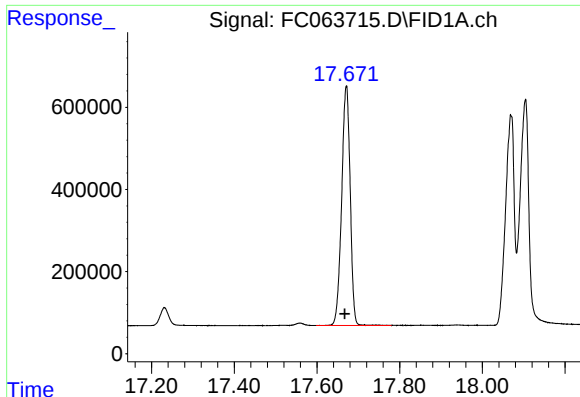
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.008 min
Response: 7904607
Conc: 59.62 ug/ml



#16 n-Octacosane (C28)

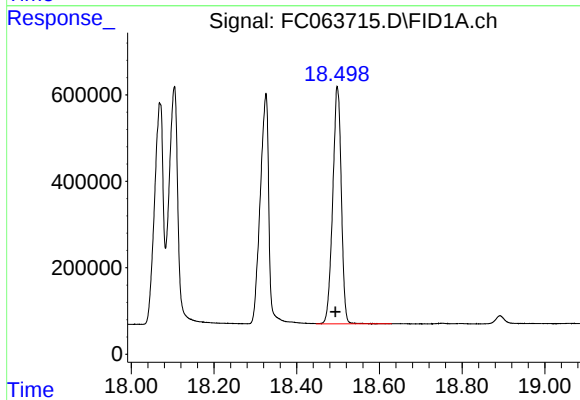
R.T.: 16.786 min
Delta R.T.: 0.005 min
Response: 8265073
Conc: 65.09 ug/ml



#17 n-Tricontane (C30)

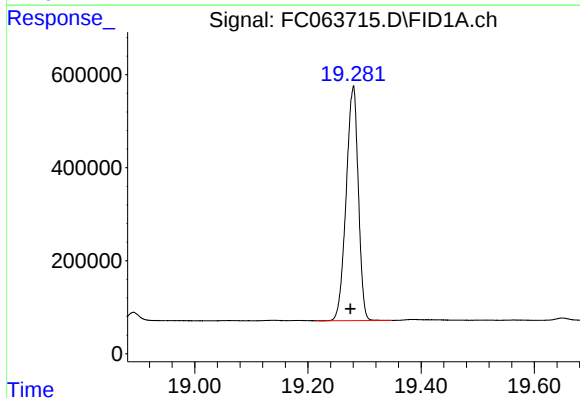
R.T.: 17.671 min
Delta R.T.: 0.004 min
Response: 8341047
Conc: 65.29 ug/ml

Instrument :
FID_C
ClientSampleId :



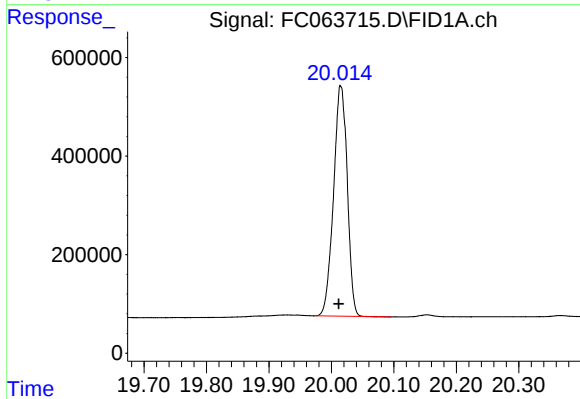
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.004 min
Response: 7922451
Conc: 63.67 ug/ml



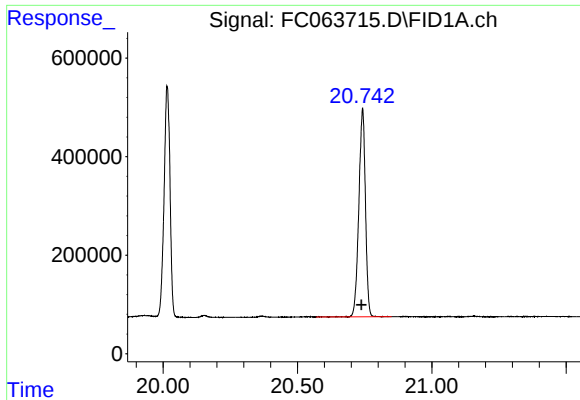
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 7512551
Conc: 60.93 ug/ml



#20 n-Hexatriacontane (C36)

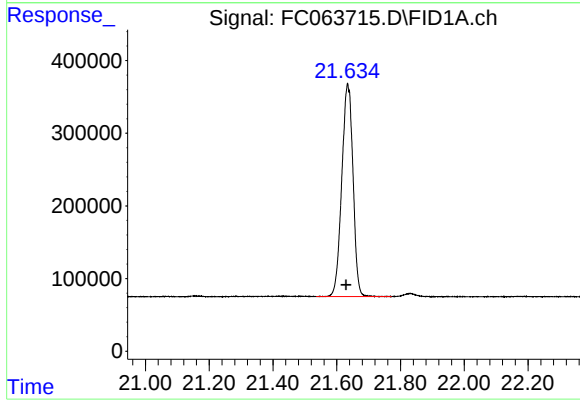
R.T.: 20.015 min
Delta R.T.: 0.003 min
Response: 7141745
Conc: 59.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.005 min
Response: 7201501
Conc: 59.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.005 min
Response: 7149052
Conc: 59.00 ug/ml