

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063714.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 15:15
 Operator : YP/AJ
 Sample : PB153154BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:51:44 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	8295998	45.461 ug/ml
Spiked Amount 50.000		Recovery =	90.92%
12) S 1-chlorooctadecane (S...	12.970	6381918	49.947 ug/ml
Spiked Amount 50.000		Recovery =	99.89%
Target Compounds			
1) T n-Nonane (C9)	3.330	8579830	53.832 ug/ml
2) T n-Decane (C10)	4.386	9063025	56.066 ug/ml
3) T A~Naphthalene (C11.7)	5.961	10089059	58.074 ug/ml
4) T n-Dodecane (C12)	6.394	9490248	58.040 ug/ml
5) T A~2-methylnaphthalene...	7.016	9583324	58.498 ug/ml
6) T n-Tetradecane (C14)	8.187	9339533	59.385 ug/ml
7) T n-Hexadecane (C16)	9.783	9467049	59.489 ug/ml
8) T n-Octadecane (C18)	11.222	9244973	58.428 ug/ml
10) T n-Eicosane (C20)	12.528	9059293	61.256 ug/ml
11) T n-Heneicosane (C21)	13.137	8586541	59.652 ug/ml
13) T n-Docosane (C22)	13.721	8438162	59.899 ug/ml
14) T n-Tetracosane (C24)	14.808	16629720	121.191 ug/ml
15) T n-Hexacosane (C26)	15.842	8010691	60.415 ug/ml
16) T n-Octacosane (C28)	16.786	8019935	63.160 ug/ml
17) T n-Tricontane (C30)	17.672	7816666	61.181 ug/ml
18) T n-Dotriacontane (C32)	18.499	7637941	61.382 ug/ml
19) T n-Tetratriacontane (C34)	19.280	7536868	61.127 ug/ml
20) T n-Hexatriacontane (C36)	20.017	7279403	60.650 ug/ml
21) T n-Octatriacontane (C38)	20.741	7297045	60.440 ug/ml
22) T n-Tetracontane (C40)	21.634	7202838	59.444 ug/ml

(f)=RT Delta > 1/2 Window

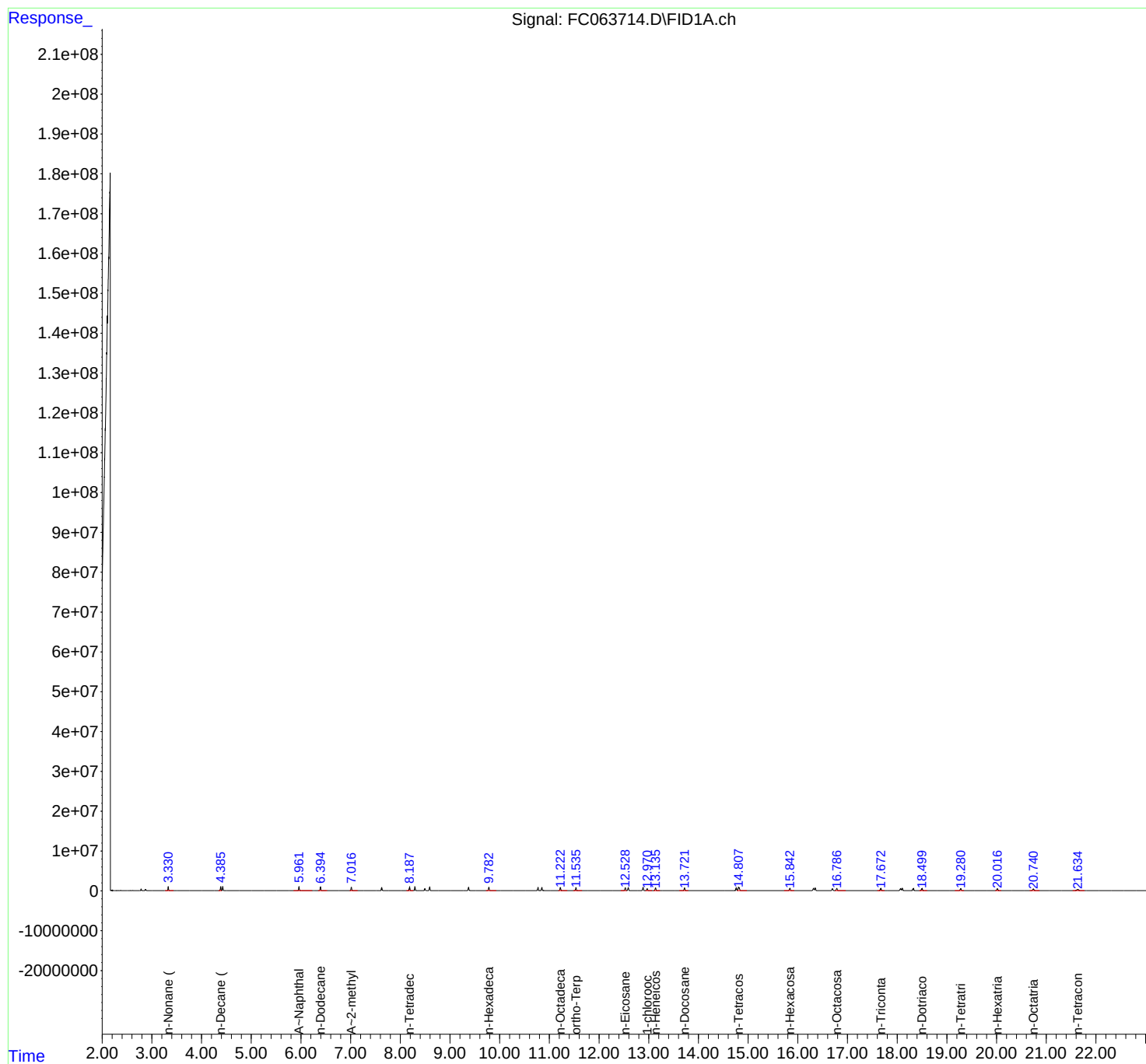
(m)=manual int.

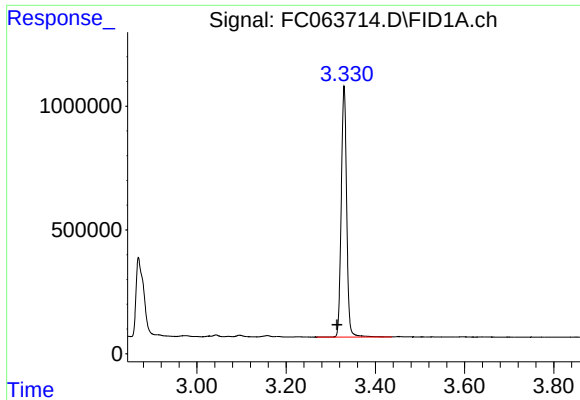
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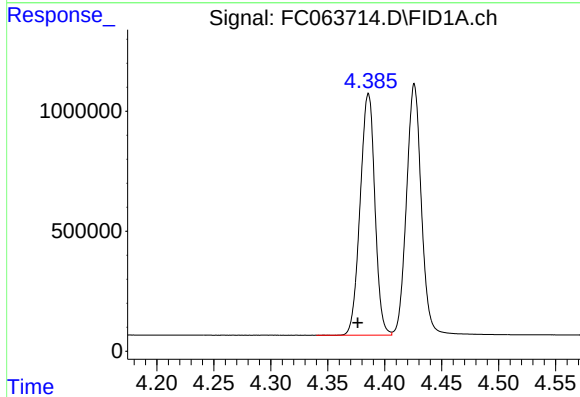




#1 n-Nonane (C9)

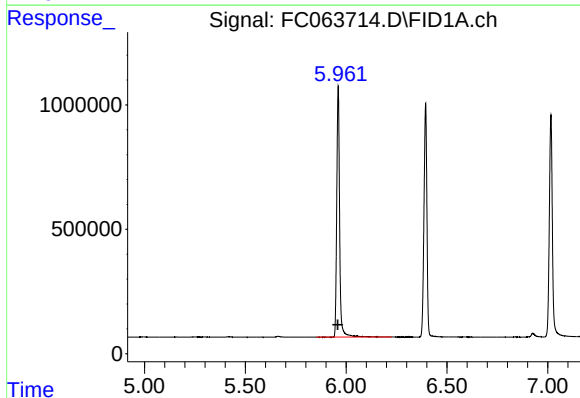
R.T.: 3.330 min
Delta R.T.: 0.016 min
Response: 8579830
Conc: 53.83 ug/ml

Instrument :
FID_C
ClientSampleId :



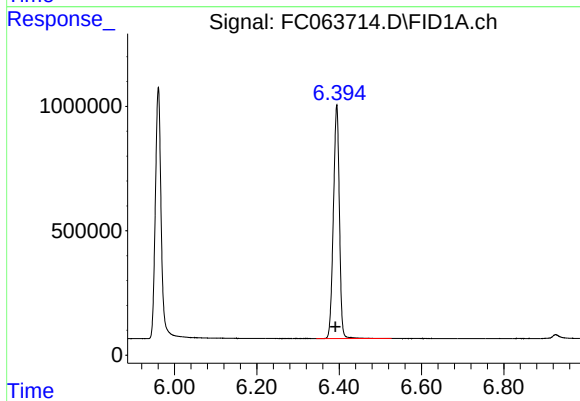
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 9063025
Conc: 56.07 ug/ml



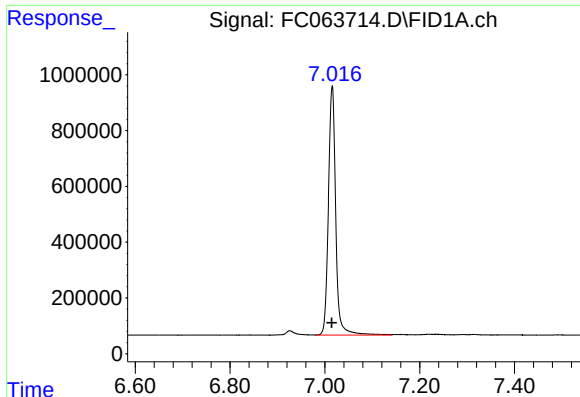
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 10089059
Conc: 58.07 ug/ml



#4 n-Dodecane (C12)

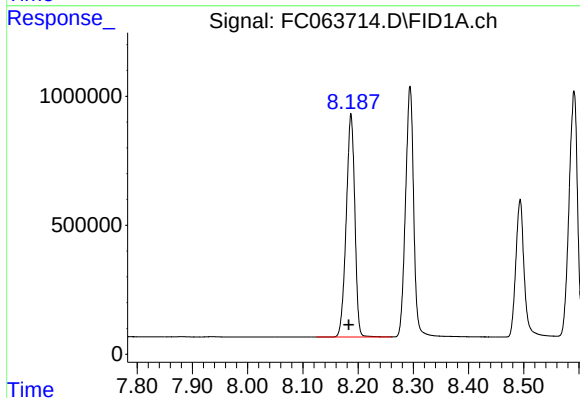
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 9490248
Conc: 58.04 ug/ml



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

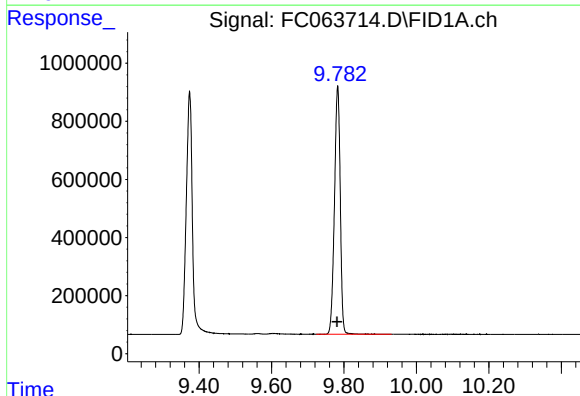
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 9583324
Conc: 58.50 ug/ml

Instrument :
FID_C
ClientSampleId :



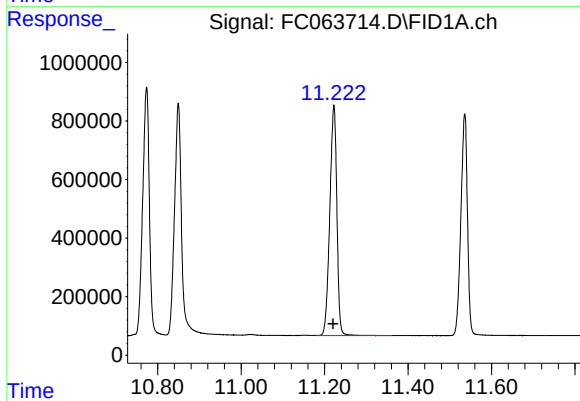
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 9339533
Conc: 59.38 ug/ml



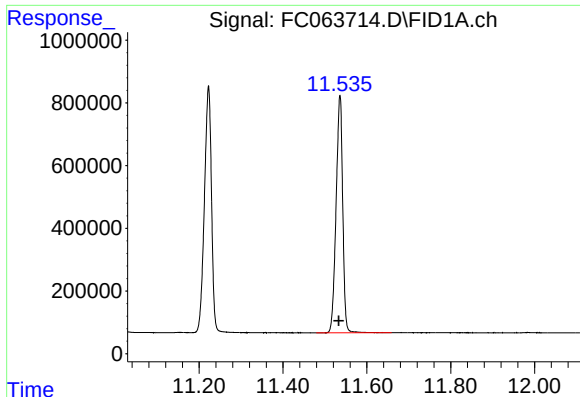
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.002 min
Response: 9467049
Conc: 59.49 ug/ml



#8 n-Octadecane (C18)

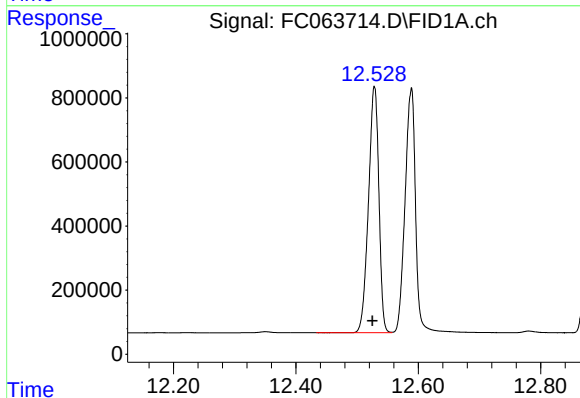
R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 9244973
Conc: 58.43 ug/ml



#9 ortho-Terphenyl (SURR)

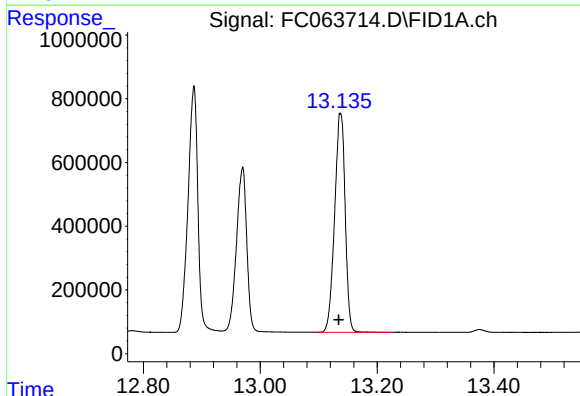
R.T.: 11.536 min
Delta R.T.: 0.003 min
Response: 8295998
Conc: 45.46 ug/ml

Instrument :
FID_C
ClientSampleId :



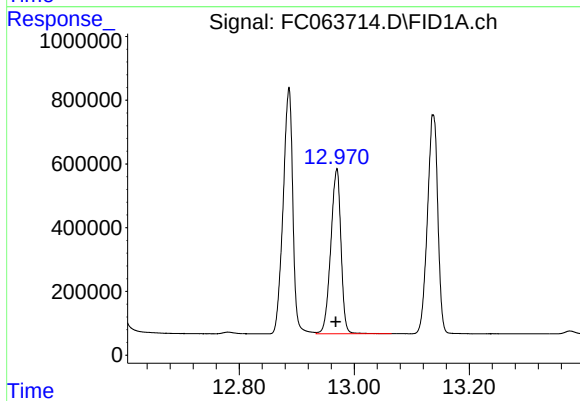
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.003 min
Response: 9059293
Conc: 61.26 ug/ml



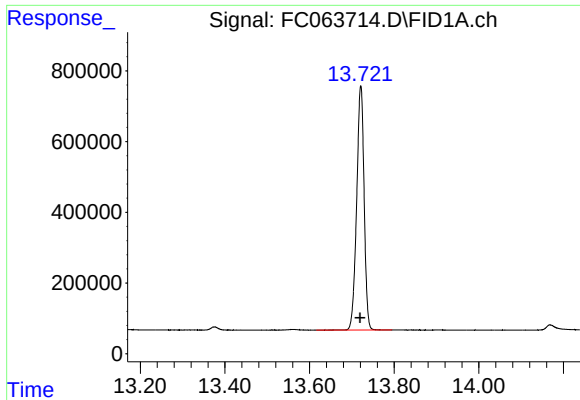
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.003 min
Response: 8586541
Conc: 59.65 ug/ml



#12 1-chlorooctadecane (SURR)

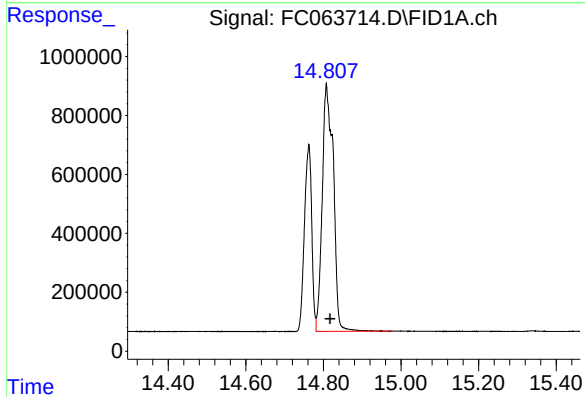
R.T.: 12.970 min
Delta R.T.: 0.002 min
Response: 6381918
Conc: 49.95 ug/ml



#13 n-Docosane (C22)

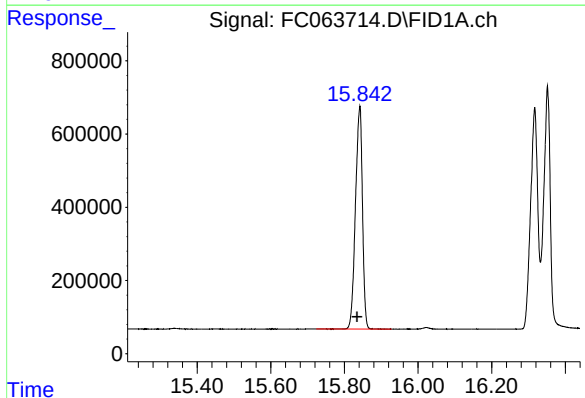
R.T.: 13.721 min
Delta R.T.: 0.002 min
Response: 8438162
Conc: 59.90 ug/ml

Instrument :
FID_C
ClientSampleId :



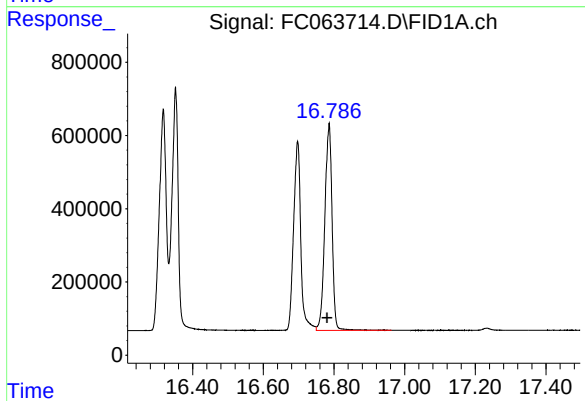
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.010 min
Response: 16629720
Conc: 121.19 ug/ml



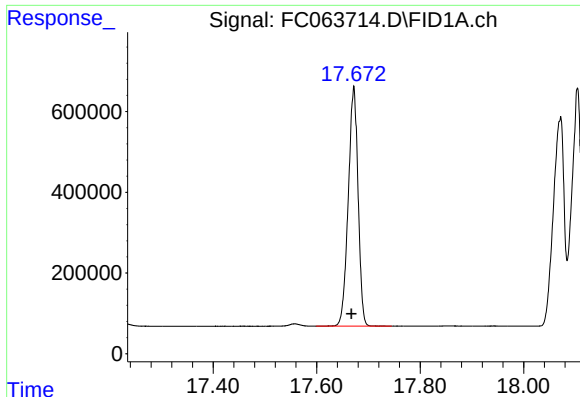
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.008 min
Response: 8010691
Conc: 60.42 ug/ml



#16 n-Octacosane (C28)

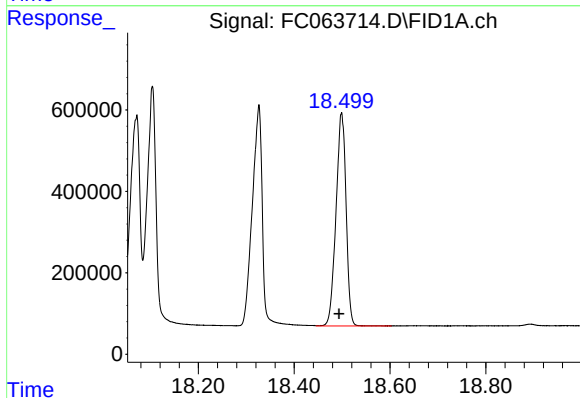
R.T.: 16.786 min
Delta R.T.: 0.006 min
Response: 8019935
Conc: 63.16 ug/ml



#17 n-Tricontane (C30)

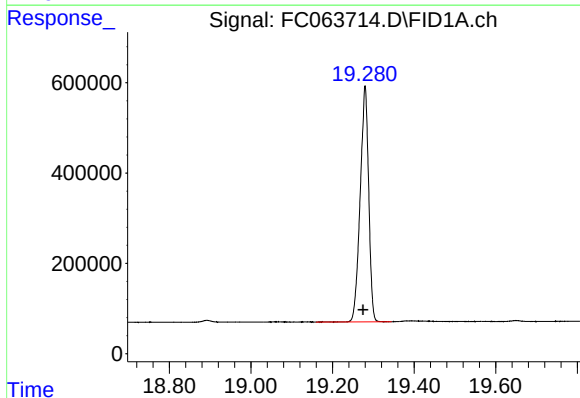
R.T.: 17.672 min
Delta R.T.: 0.005 min
Response: 7816666
Conc: 61.18 ug/ml

Instrument :
FID_C
ClientSampleId :



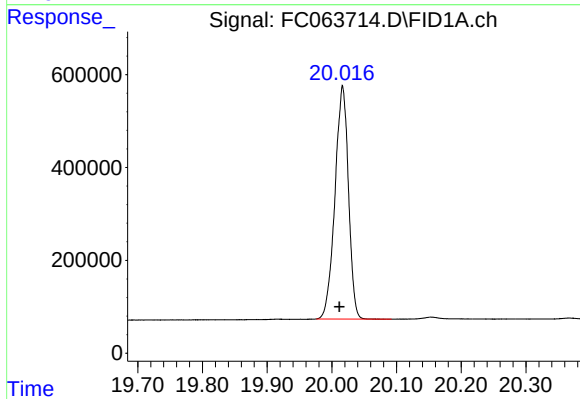
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 7637941
Conc: 61.38 ug/ml



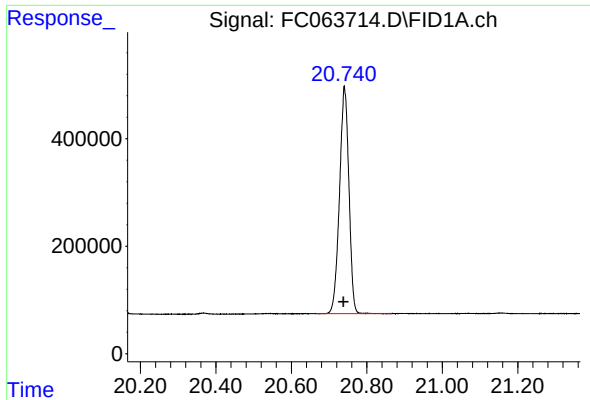
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 7536868
Conc: 61.13 ug/ml



#20 n-Hexatriacontane (C36)

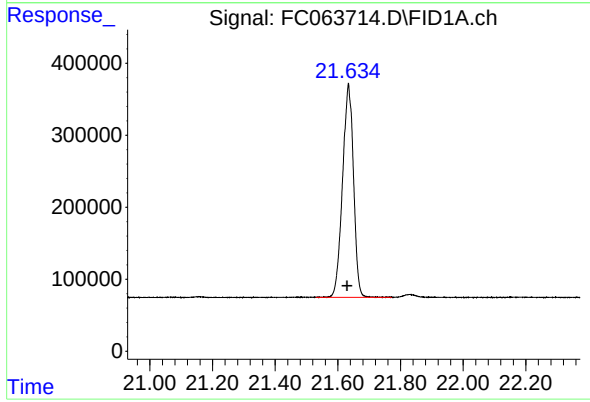
R.T.: 20.017 min
Delta R.T.: 0.005 min
Response: 7279403
Conc: 60.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.003 min
Response: 7297045
Conc: 60.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.005 min
Response: 7202838
Conc: 59.44 ug/ml