

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064196.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 00:36
 Operator : YP/AJ
 Sample : 03641-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 03:23:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.519	8635312	44.475 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
12) S 1-chlorooctadecane (S...	12.954	6248147	44.909 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
Target Compounds			
1) T n-Nonane (C9)	3.302	3879375	21.751 ug/ml
2) T n-Decane (C10)	4.366	4651168	25.704 ug/ml
3) T A~Naphthalene (C11.7)	5.945	5301435	28.421 ug/ml
4) T n-Dodecane (C12)	6.379	5263642	29.218 ug/ml
5) T A~2-methylnaphthalene...	7.001	5435305	30.884 ug/ml
6) T n-Tetradecane (C14)	8.171	5386348	31.137 ug/ml
7) T n-Hexadecane (C16)	9.766	5434840	31.287 ug/ml
8) T n-Octadecane (C18)	11.204	5480607	31.800 ug/ml
10) T n-Eicosane (C20)	12.509	5384570	32.984 ug/ml
11) T n-Heneicosane (C21)	13.120	5167781	32.254 ug/ml
13) T n-Docosane (C22)	13.704	5097604	32.441 ug/ml
14) T n-Tetracosane (C24)	14.800	4951798	31.416 ug/ml
15) T n-Hexacosane (C26)	15.822	4929746	32.629 ug/ml
16) T n-Octacosane (C28)	16.767	4859988	32.253 ug/ml
17) T n-Tricontane (C30)	17.651	4887548	31.305 ug/ml
18) T n-Dotriacontane (C32)	18.482	4927240	31.190 ug/ml
19) T n-Tetratriacontane (C34)	19.262	4490121	29.180 ug/ml
20) T n-Hexatriacontane (C36)	19.997	4143272	28.064 ug/ml
21) T n-Octatriacontane (C38)	20.719	3970829	26.807 ug/ml
22) T n-Tetracontane (C40)	21.606	3802439	26.087 ug/ml

(f)=RT Delta > 1/2 Window

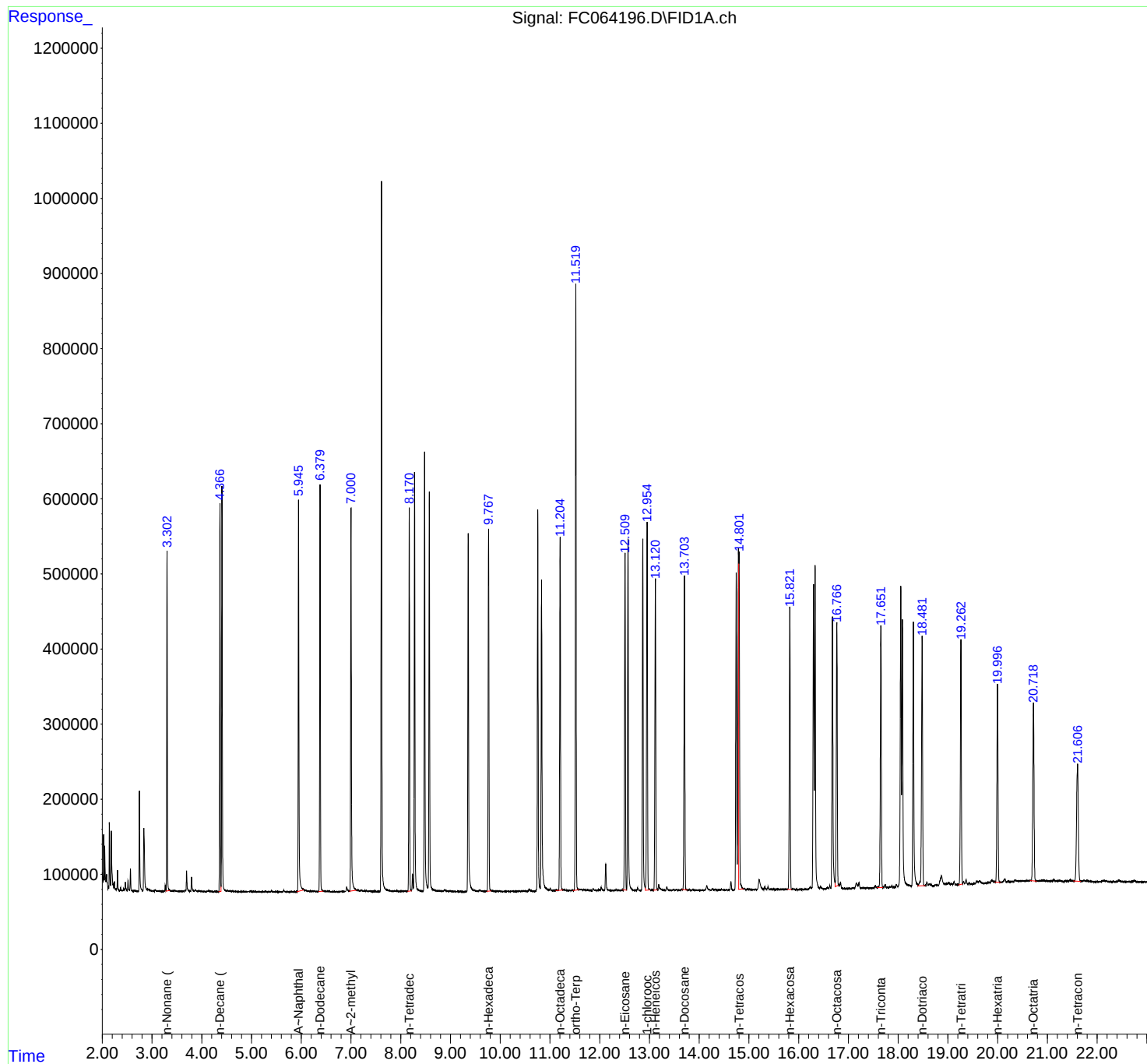
(m)=manual int.

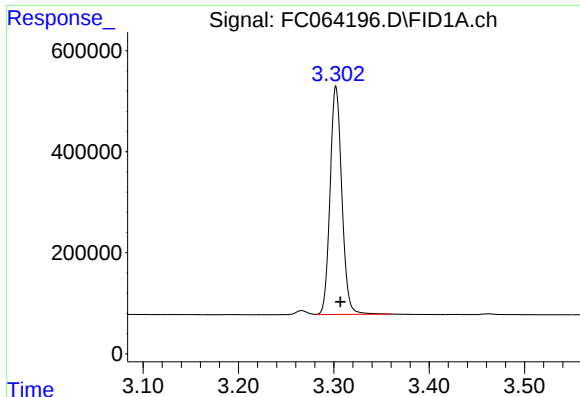
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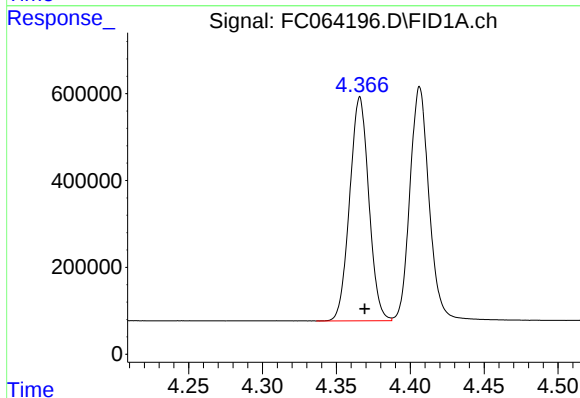




#1 n-Nonane (C9)

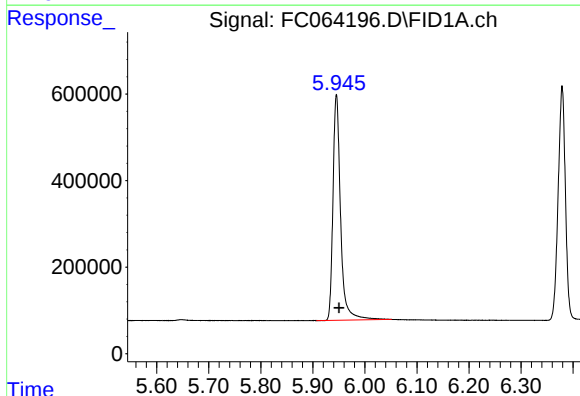
R.T.: 3.302 min
Delta R.T.: -0.005 min
Response: 3879375
Conc: 21.75 ug/ml

Instrument :
FID_C
ClientSampleId :



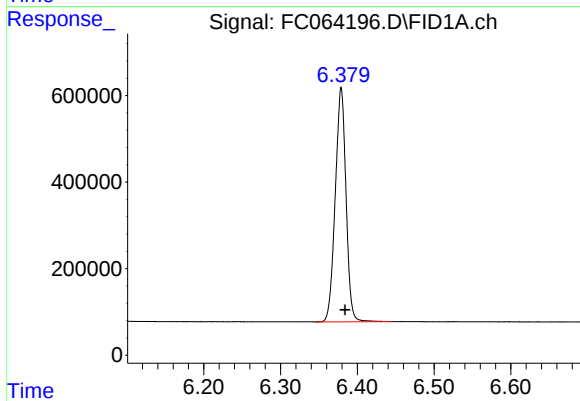
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 4651168
Conc: 25.70 ug/ml



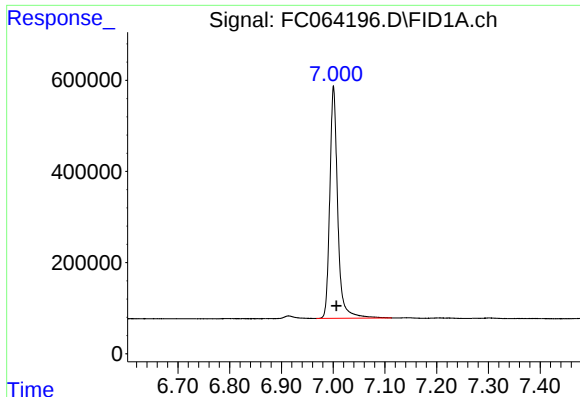
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 5301435
Conc: 28.42 ug/ml



#4 n-Dodecane (C12)

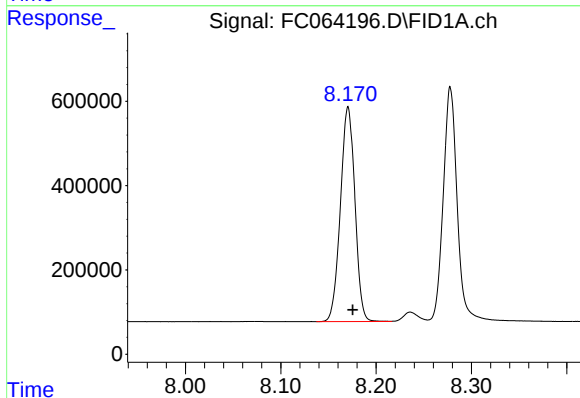
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 5263642
Conc: 29.22 ug/ml



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

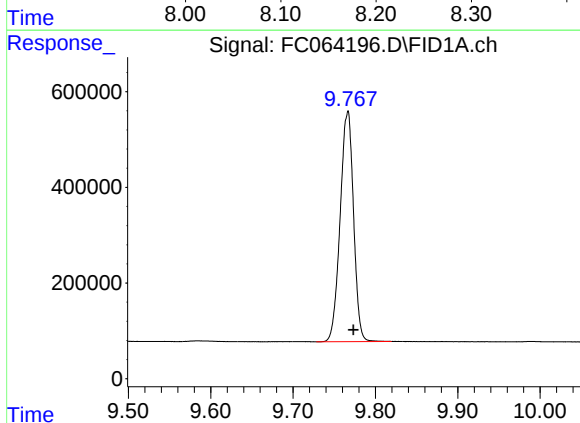
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 5435305
Conc: 30.88 ug/ml

Instrument :
FID_C
ClientSampleId :



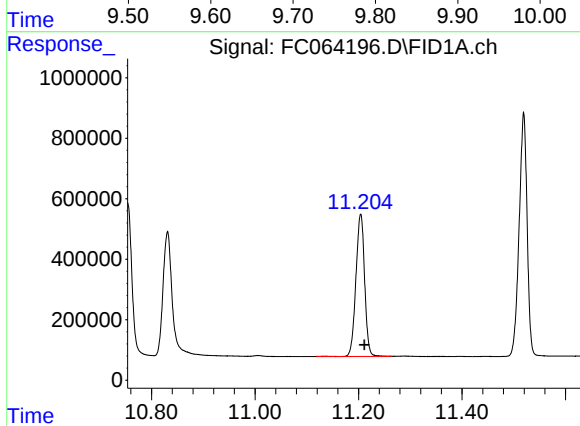
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 5386348
Conc: 31.14 ug/ml



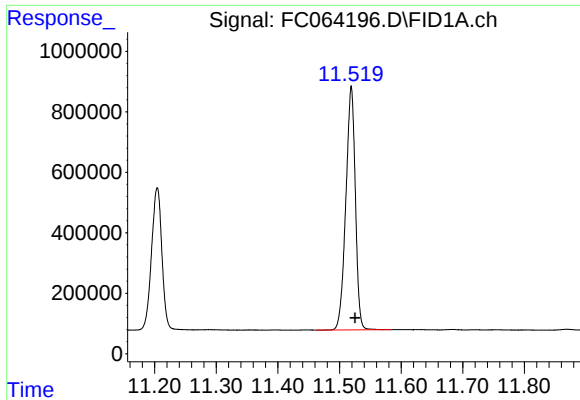
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5434840
Conc: 31.29 ug/ml



#8 n-Octadecane (C18)

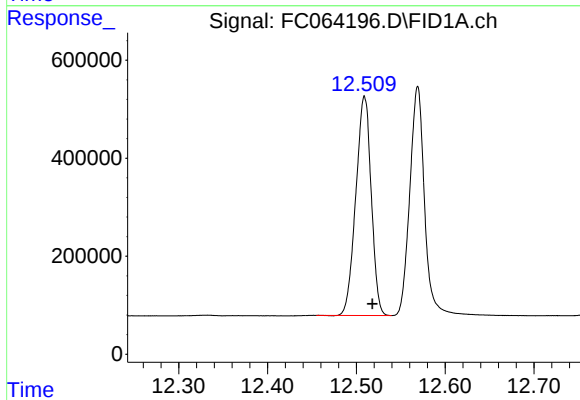
R.T.: 11.204 min
Delta R.T.: -0.007 min
Response: 5480607
Conc: 31.80 ug/ml



#9 ortho-Terphenyl (SURR)

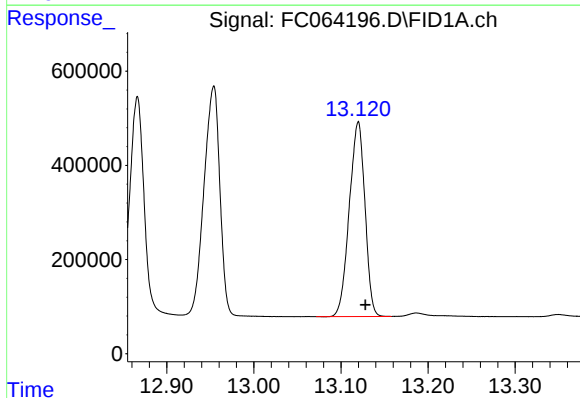
R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 8635312
Conc: 44.47 ug/ml

Instrument :
FID_C
ClientSampleId :



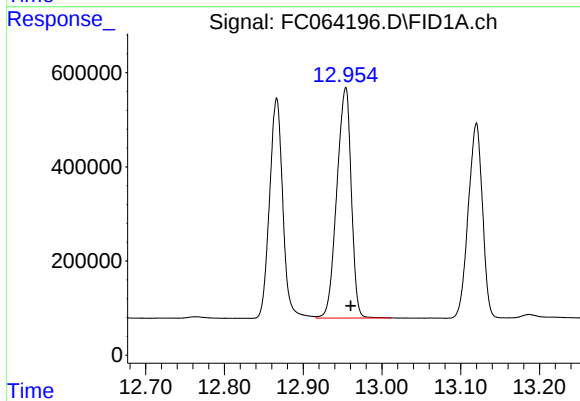
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 5384570
Conc: 32.98 ug/ml



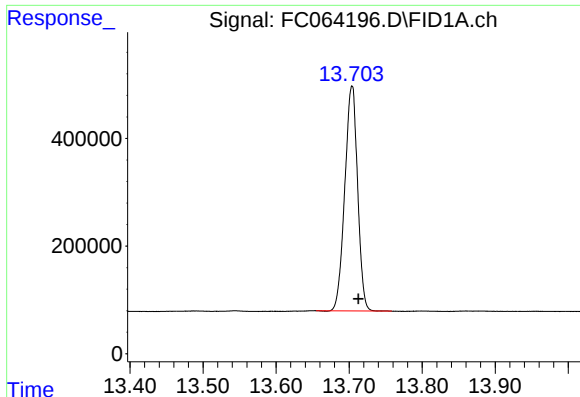
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 5167781
Conc: 32.25 ug/ml



#12 1-chlorooctadecane (SURR)

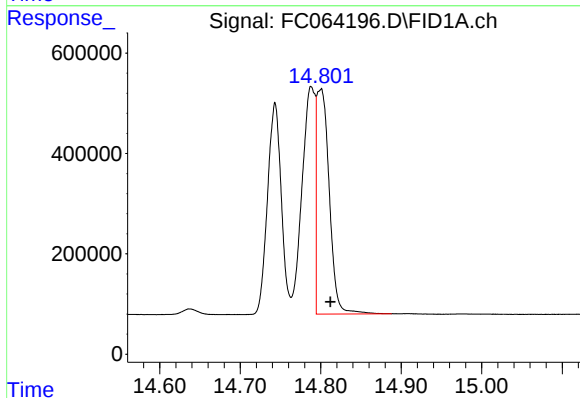
R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 6248147
Conc: 44.91 ug/ml



#13 n-Docosane (C22)

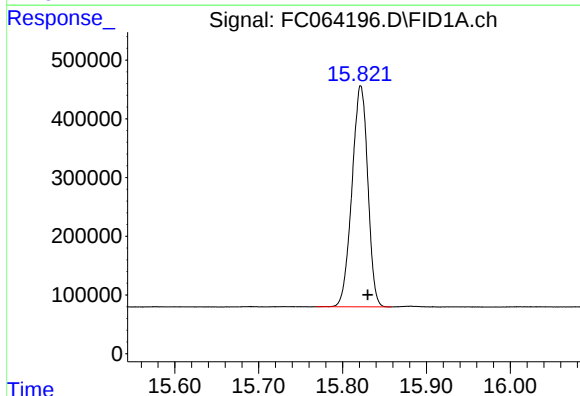
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5097604
Conc: 32.44 ug/ml

Instrument :
FID_C
ClientSampleId :



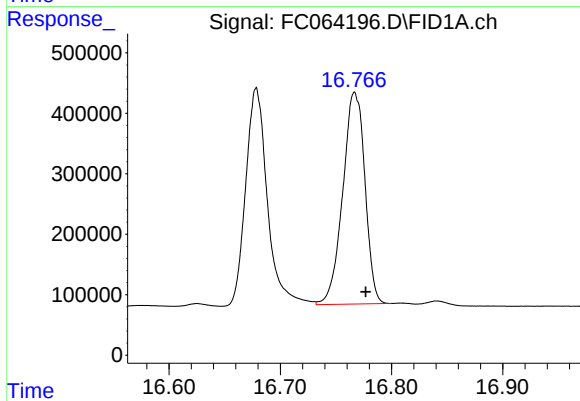
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.012 min
Response: 4951798
Conc: 31.42 ug/ml



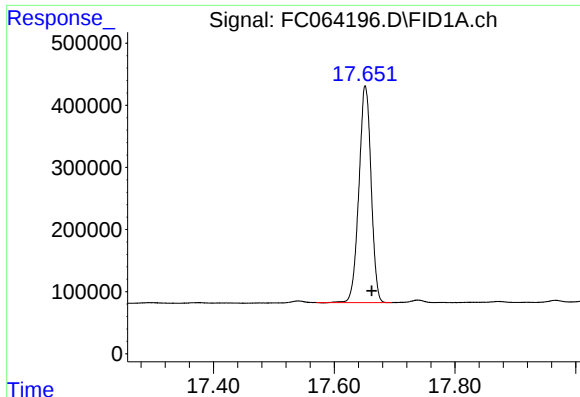
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: -0.008 min
Response: 4929746
Conc: 32.63 ug/ml



#16 n-Octacosane (C28)

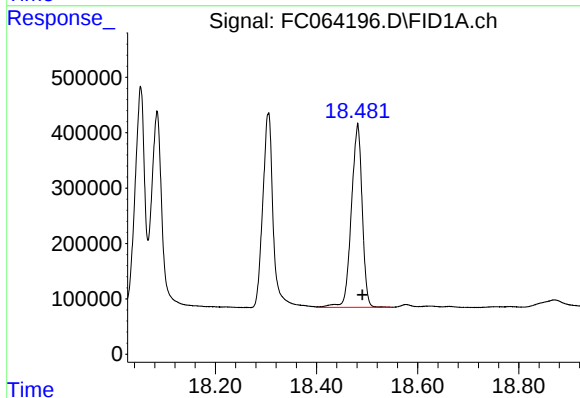
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 4859988
Conc: 32.25 ug/ml



#17 n-Tricontane (C30)

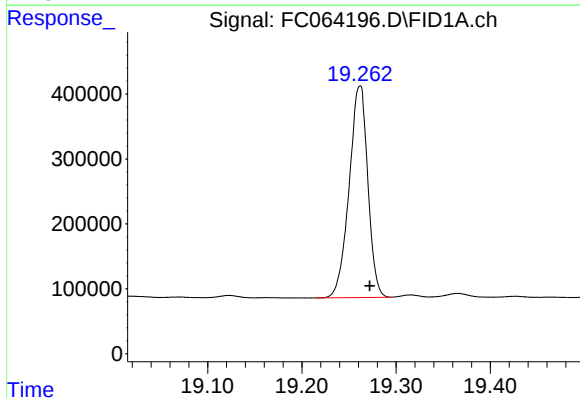
R.T.: 17.651 min
Delta R.T.: -0.011 min
Response: 4887548
Conc: 31.30 ug/ml

Instrument :
FID_C
ClientSampleId :



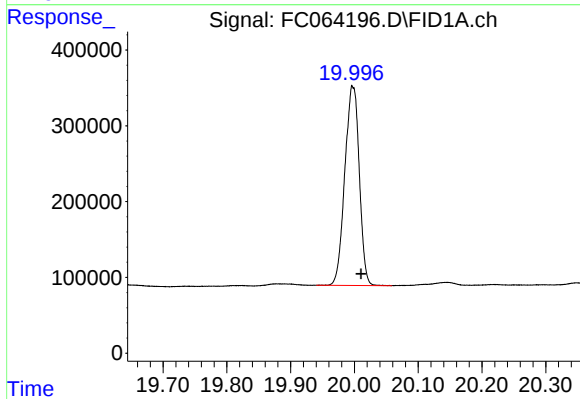
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.009 min
Response: 4927240
Conc: 31.19 ug/ml



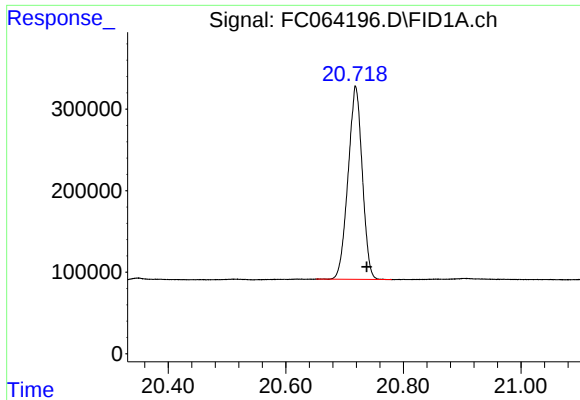
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.011 min
Response: 4490121
Conc: 29.18 ug/ml



#20 n-Hexatriacontane (C36)

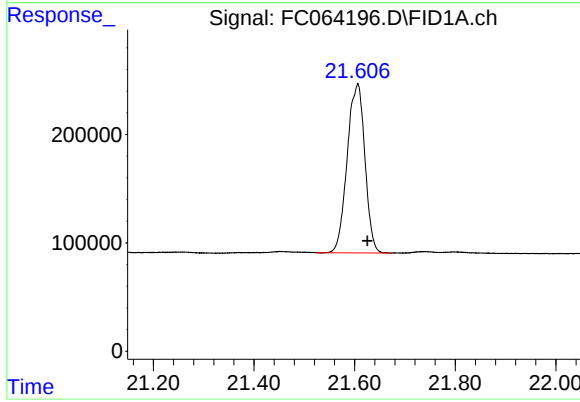
R.T.: 19.997 min
Delta R.T.: -0.013 min
Response: 4143272
Conc: 28.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.019 min
Response: 3970829
Conc: 26.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.019 min
Response: 3802439
Conc: 26.09 ug/ml