

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110923AL\
 Data File : FC065096.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 06:39
 Operator : YP/AJ
 Sample : 05394-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 07:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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...	12.940	5770586	36.503 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
Target Compounds			
1) T n-Nonane (C9)	3.308	4582122	24.236 ug/ml
2) T n-Decane (C10)	4.368	5615227	29.531 ug/ml
3) T A~Naphthalene (C11.7)	5.955	680341	3.524 ug/ml
4) T n-Dodecane (C12)	6.379	6638346	34.365 ug/ml
5) T A~2-methylnaphthalene...	7.011	604689	3.291 ug/ml
6) T n-Tetradecane (C14)	8.166	7360884	39.011 ug/ml
7) T n-Hexadecane (C16)	9.761	7877072	41.672 ug/ml
8) T n-Octadecane (C18)	11.196	8121440	43.032 ug/ml
10) T n-Eicosane (C20)	12.500	7993164	44.461 ug/ml
11) T n-Heneicosane (C21)	13.109	7569608	43.115 ug/ml
13) T n-Docosane (C22)	13.693	7406276	43.117 ug/ml
14) T n-Tetracosane (C24)	14.791	7114072	42.713 ug/ml
15) T n-Hexacosane (C26)	15.807	6920725	43.118 ug/ml
16) T n-Octacosane (C28)	16.753	6688449	42.737 ug/ml
17) T n-Tricontane (C30)	17.635	6598242	41.658 ug/ml
18) T n-Dotriacontane (C32)	18.464	6504238	41.194 ug/ml
19) T n-Tetratriacontane (C34)	19.245	6387623	41.848 ug/ml
20) T n-Hexatriacontane (C36)	19.982	5909976	39.170 ug/ml
21) T n-Octatriacontane (C38)	20.700	5954802	40.015 ug/ml
22) T n-Tetracontane (C40)	21.577	5650017	38.415 ug/ml

(f)=RT Delta > 1/2 Window

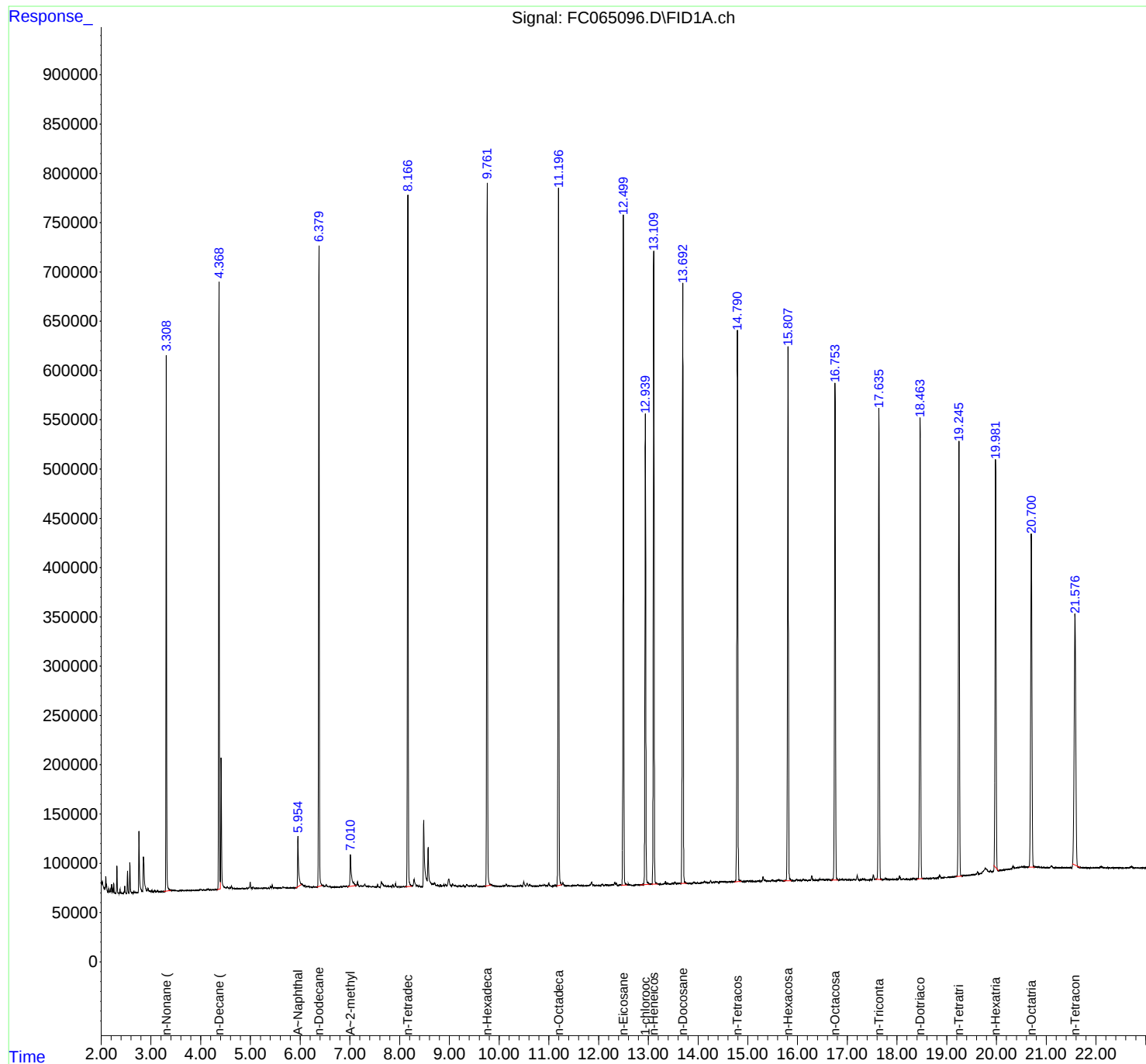
(m)=manual int.

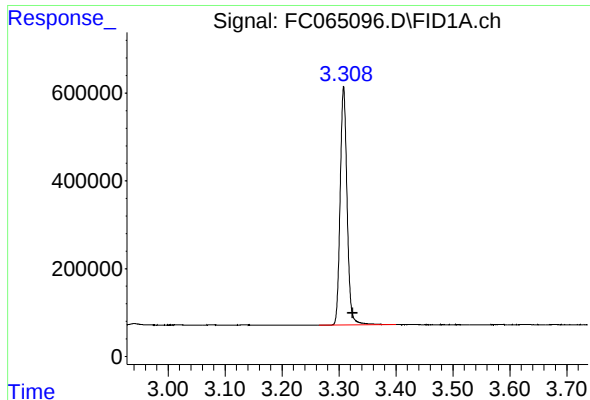
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110923AL\
Data File : FC065096.D
Signal(s) : FID1A.ch
Acq On : 10 Nov 2023 06:39
Operator : YP/AJ
Sample : 05394-06MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 10 07:16:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

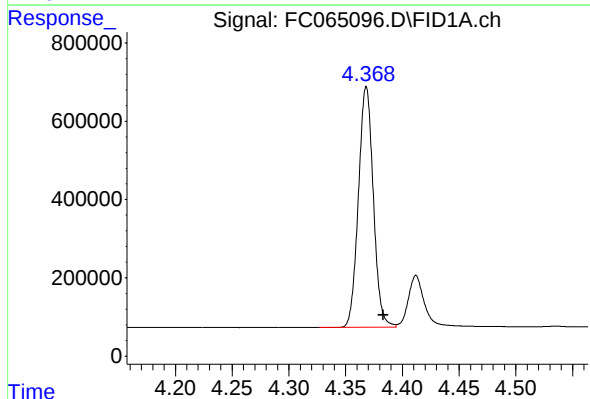




#1 n-Nonane (C9)

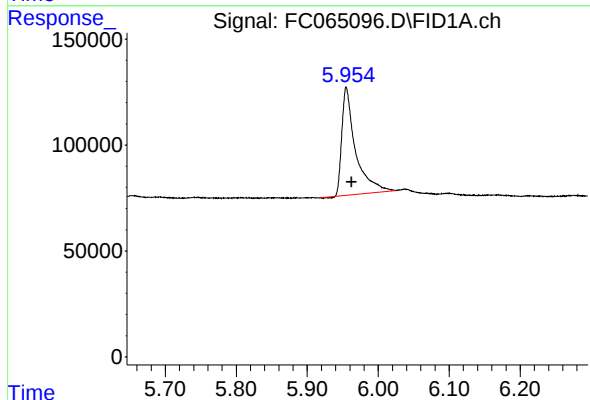
R.T.: 3.308 min
Delta R.T.: -0.016 min
Response: 4582122
Conc: 24.24 ug/ml

Instrument :
FID_C
ClientSampleId :



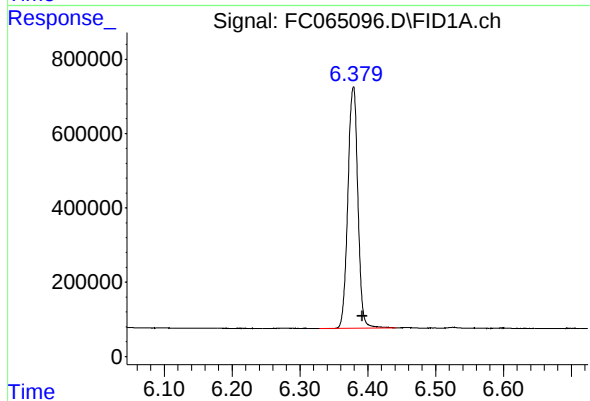
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.015 min
Response: 5615227
Conc: 29.53 ug/ml



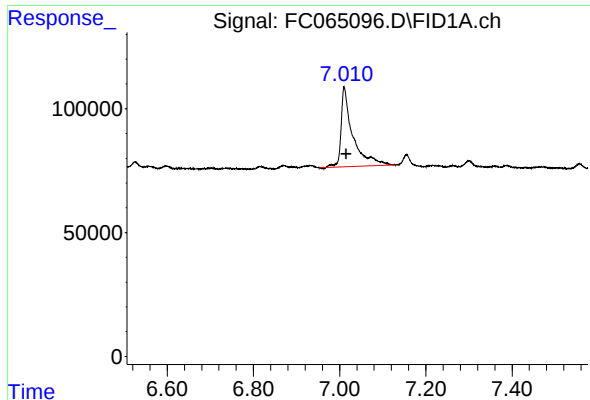
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 680341
Conc: 3.52 ug/ml



#4 n-Dodecane (C12)

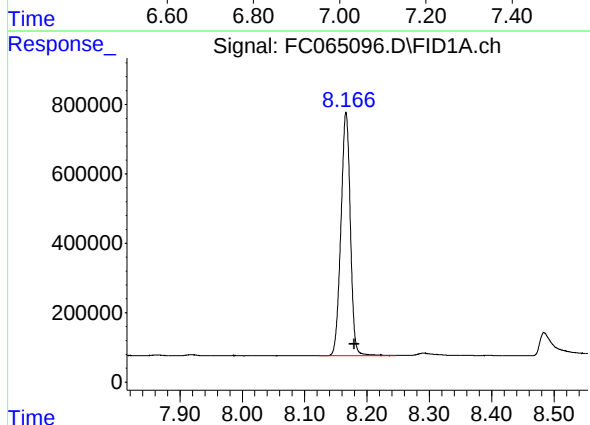
R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 6638346
Conc: 34.36 ug/ml



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

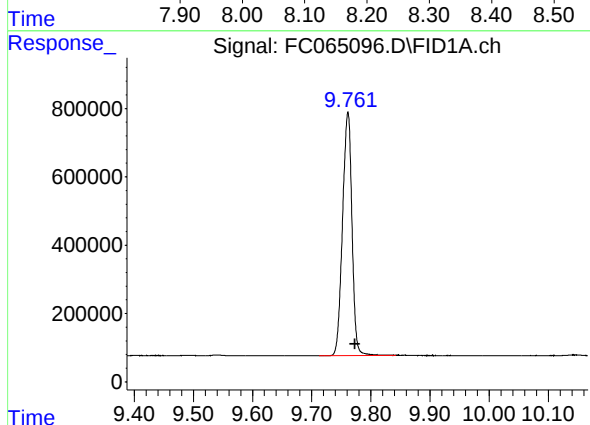
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 604689
Conc: 3.29 ug/ml

Instrument :
FID_C
ClientSampleId :



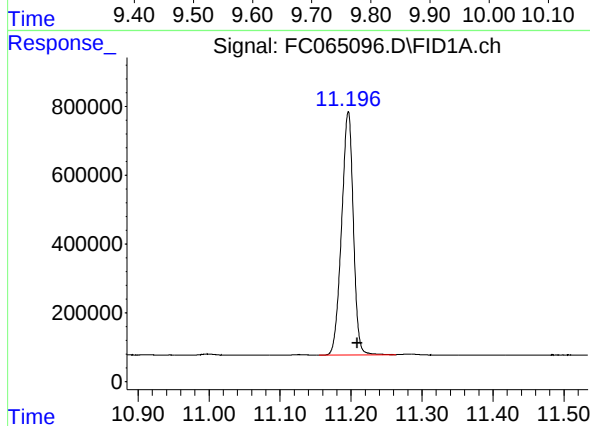
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 7360884
Conc: 39.01 ug/ml



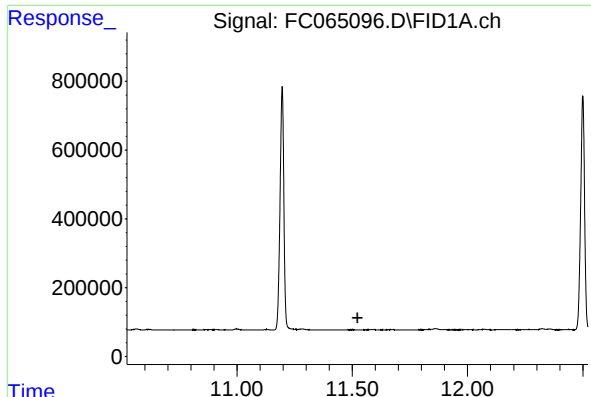
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 7877072
Conc: 41.67 ug/ml



#8 n-Octadecane (C18)

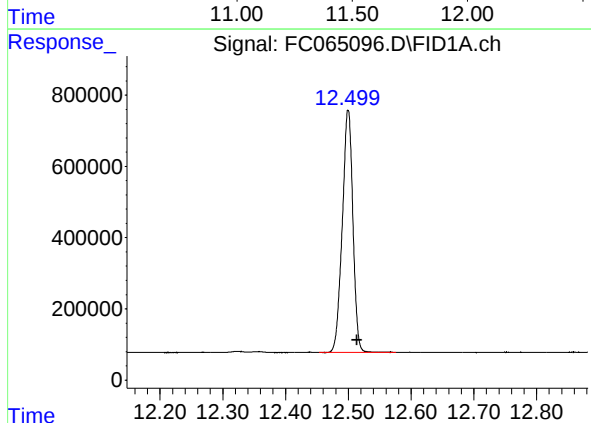
R.T.: 11.196 min
Delta R.T.: -0.012 min
Response: 8121440
Conc: 43.03 ug/ml



#9 ortho-Terphenyl (SURR)

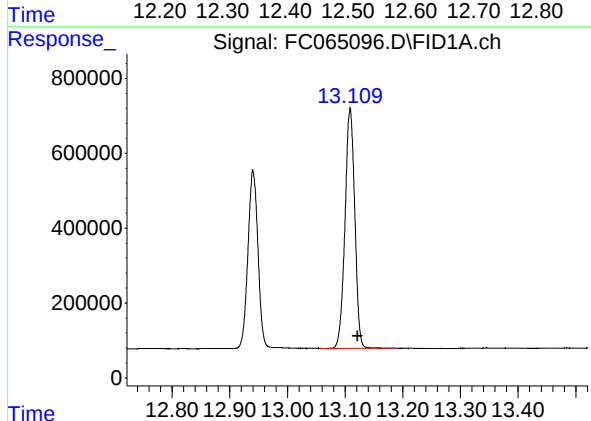
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



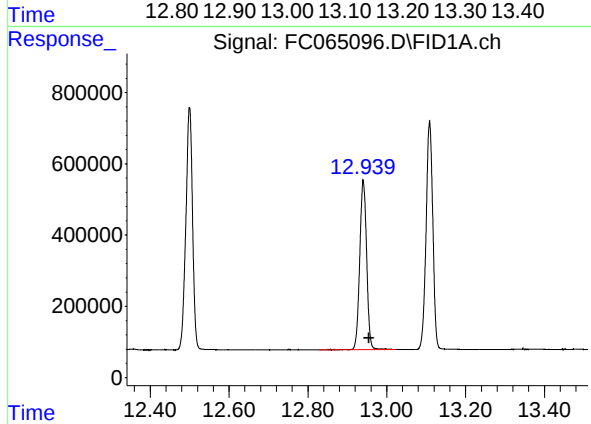
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.014 min
Response: 7993164
Conc: 44.46 ug/ml



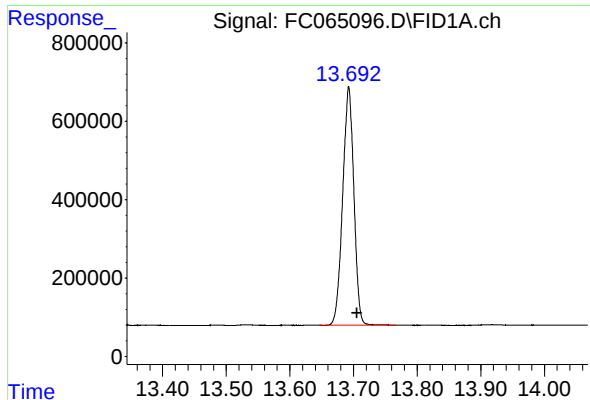
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.013 min
Response: 7569608
Conc: 43.11 ug/ml



#12 1-chlorooctadecane (SURR)

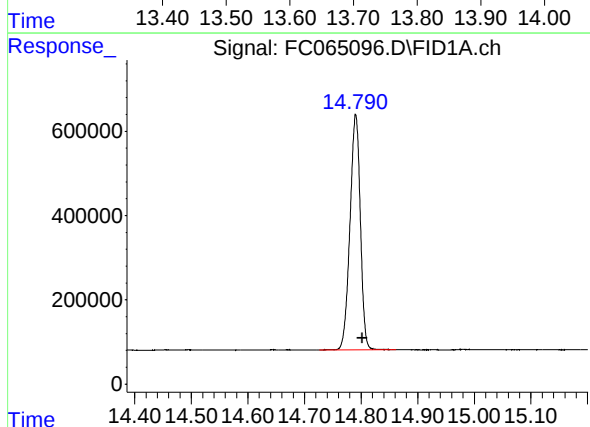
R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 5770586
Conc: 36.50 ug/ml



#13 n-Docosane (C22)

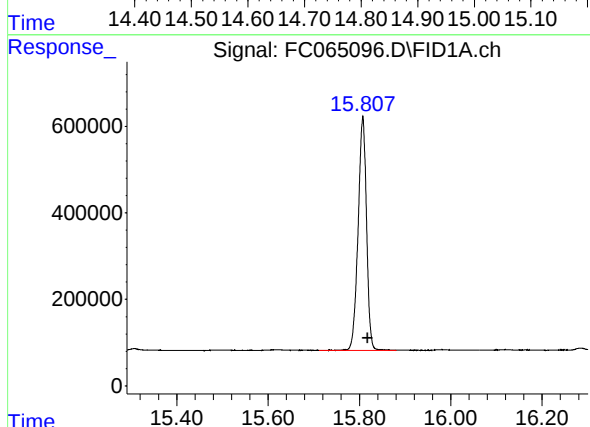
R.T.: 13.693 min
Delta R.T.: -0.013 min
Response: 7406276
Conc: 43.12 ug/ml

Instrument :
FID_C
ClientSampleId :



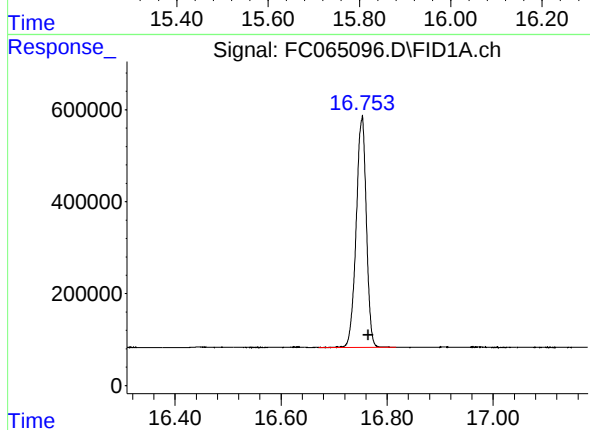
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 7114072
Conc: 42.71 ug/ml



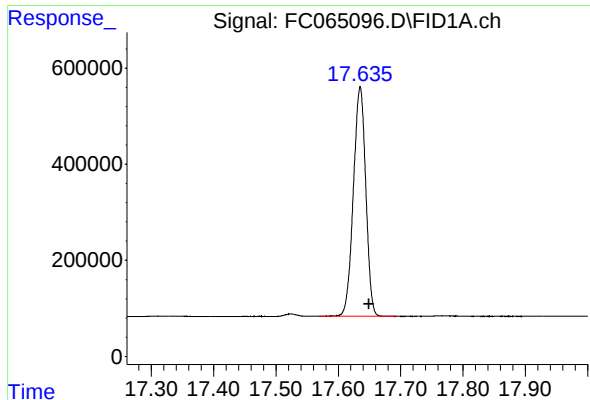
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.011 min
Response: 6920725
Conc: 43.12 ug/ml



#16 n-Octacosane (C28)

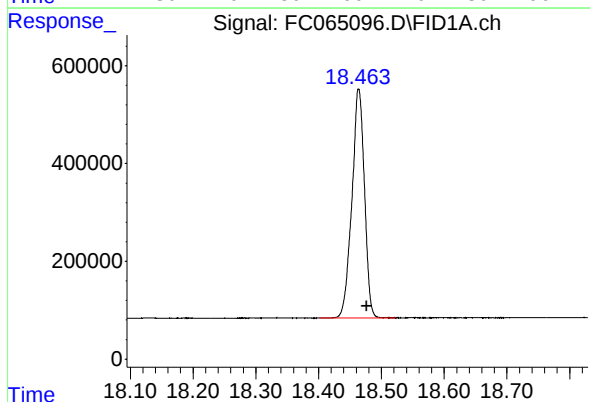
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 6688449
Conc: 42.74 ug/ml



#17 n-Tricontane (C30)

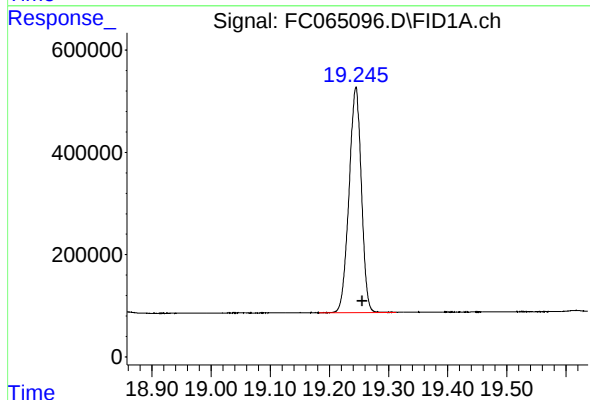
R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 6598242
Conc: 41.66 ug/ml

Instrument :
FID_C
ClientSampleId :



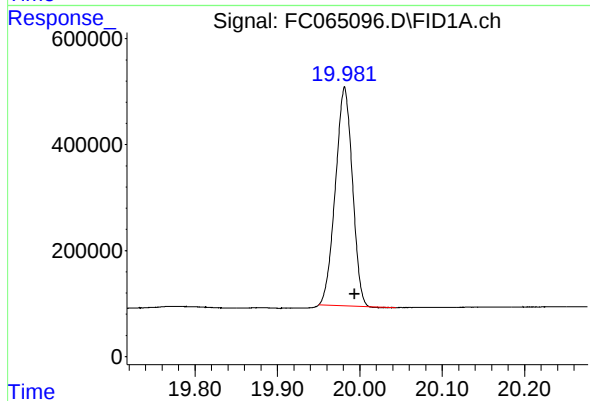
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 6504238
Conc: 41.19 ug/ml



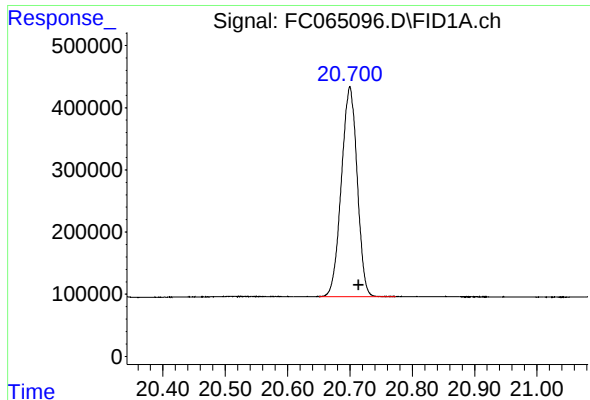
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.011 min
Response: 6387623
Conc: 41.85 ug/ml



#20 n-Hexatriacontane (C36)

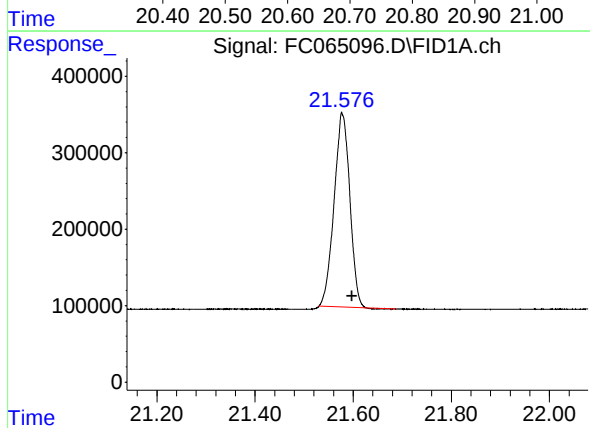
R.T.: 19.982 min
Delta R.T.: -0.012 min
Response: 5909976
Conc: 39.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.014 min
Response: 5954802
Conc: 40.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: -0.021 min
Response: 5650017
Conc: 38.41 ug/ml