

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063712.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 10:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:51:22 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)	11.531	3840495	21.046 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
12) S 1-chlorooctadecane (S...	12.967	2675524	20.940 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
Target Compounds			
1) T n-Nonane (C9)	3.313	3394627	21.299 ug/ml
2) T n-Decane (C10)	4.376	3444126	21.306 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3737786	21.515 ug/ml
4) T n-Dodecane (C12)	6.391	3415004	20.885 ug/ml
5) T A~2-methylnaphthalene...	7.013	3528128	21.536 ug/ml
6) T n-Tetradecane (C14)	8.183	3340766	21.242 ug/ml
7) T n-Hexadecane (C16)	9.780	3357044	21.095 ug/ml
8) T n-Octadecane (C18)	11.218	3339995	21.109 ug/ml
10) T n-Eicosane (C20)	12.524	3133809	21.190 ug/ml
11) T n-Heneicosane (C21)	13.134	3083833	21.424 ug/ml
13) T n-Docosane (C22)	13.719	3018002	21.424 ug/ml
14) T n-Tetracosane (C24)	14.818	2937544	21.408 ug/ml
15) T n-Hexacosane (C26)	15.835	2844459	21.452 ug/ml
16) T n-Octacosane (C28)	16.781	2762087	21.753 ug/ml
17) T n-Tricontane (C30)	17.666	2762285	21.620 ug/ml
18) T n-Dotriacontane (C32)	18.495	2683920	21.569 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2633802	21.361 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2545126	21.205 ug/ml
21) T n-Octatriacontane (C38)	20.736	2491266	20.635 ug/ml
22) T n-Tetracontane (C40)	21.627	2303925	19.014 ug/ml

(f)=RT Delta > 1/2 Window

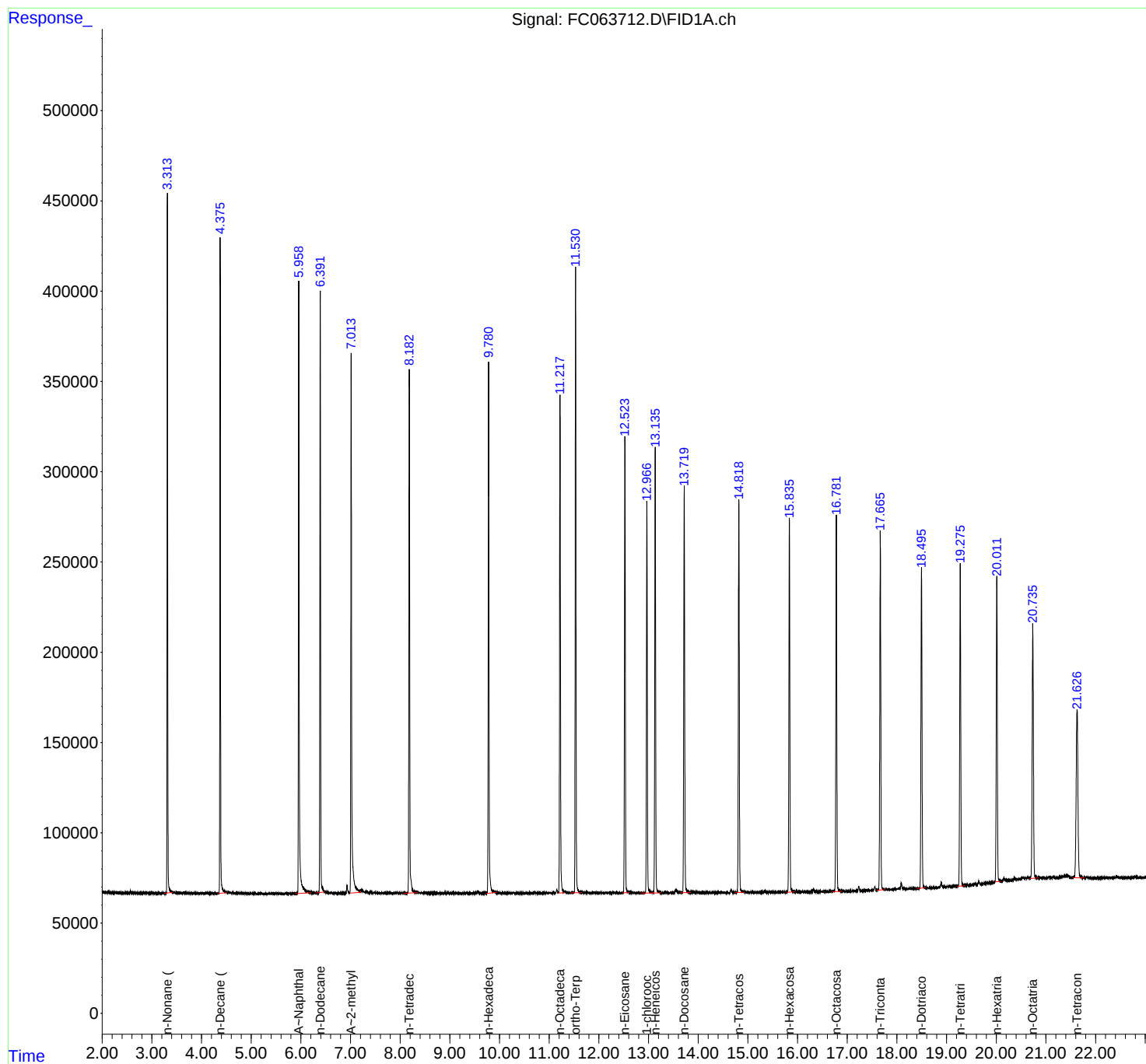
(m)=manual int.

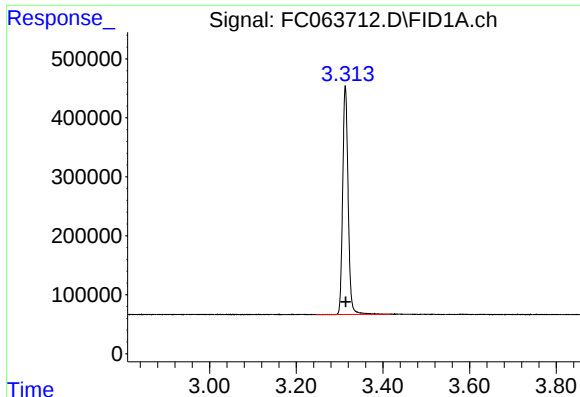
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
Data File : FC063712.D
Signal(s) : FID1A.ch
Acq On : 01 Jun 2023 10:34
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 02 03:51:22 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

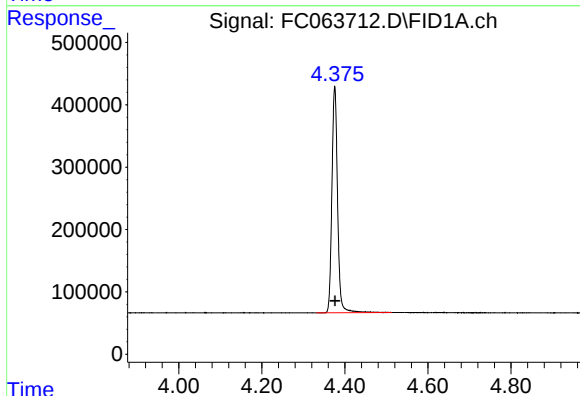




#1 n-Nonane (C9)

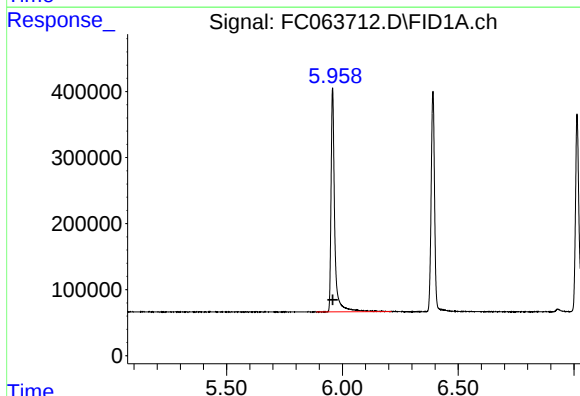
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3394627
Conc: 21.30 ug/ml

Instrument :
FID_C
ClientSampleId :



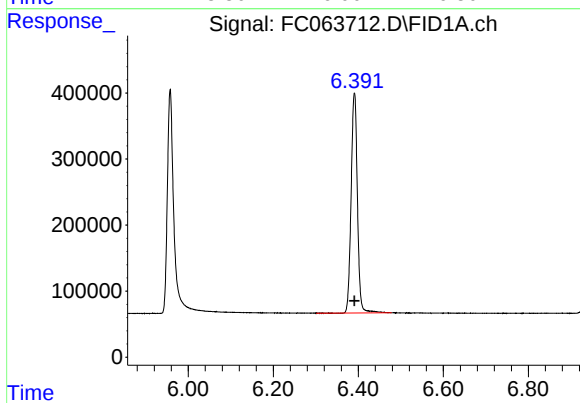
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 3444126
Conc: 21.31 ug/ml



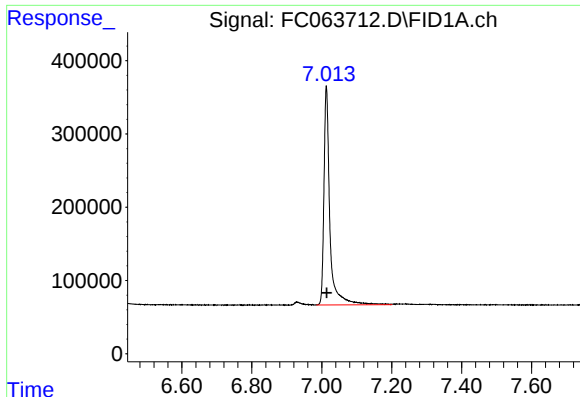
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3737786
Conc: 21.52 ug/ml



#4 n-Dodecane (C12)

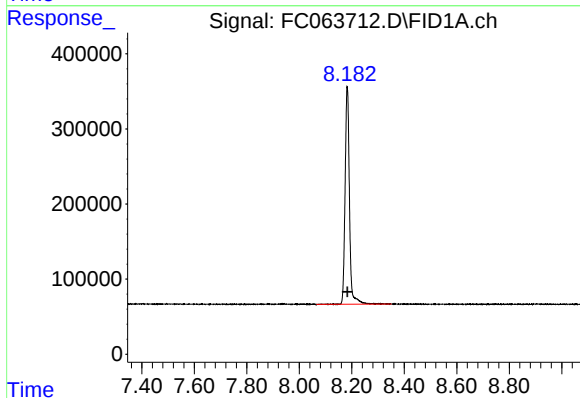
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 3415004
Conc: 20.89 ug/ml



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

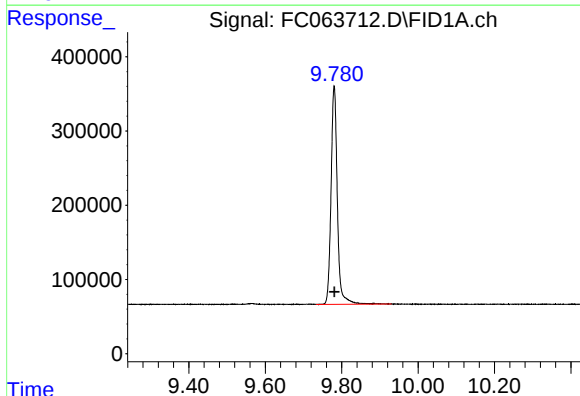
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 3528128
Conc: 21.54 ug/ml

Instrument :
FID_C
ClientSampleId :



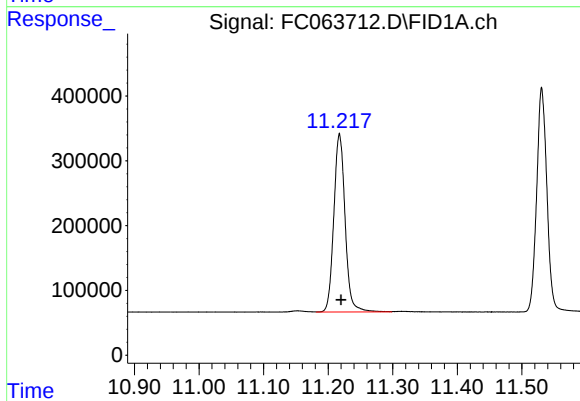
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 3340766
Conc: 21.24 ug/ml



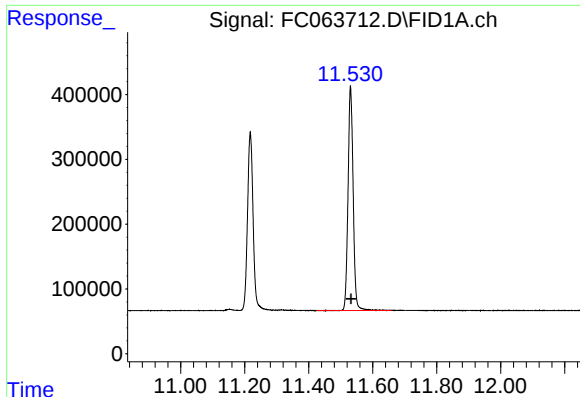
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 3357044
Conc: 21.09 ug/ml



#8 n-Octadecane (C18)

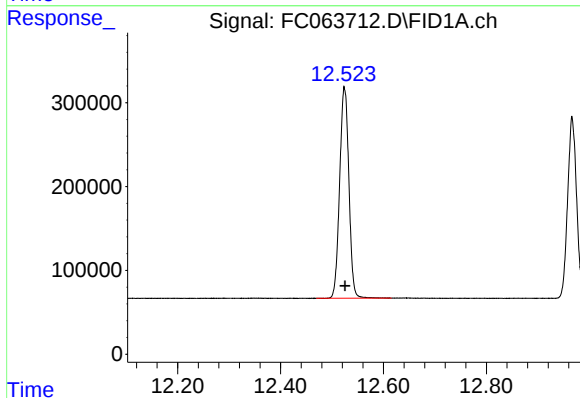
R.T.: 11.218 min
Delta R.T.: -0.002 min
Response: 3339995
Conc: 21.11 ug/ml



#9 ortho-Terphenyl (SURR)

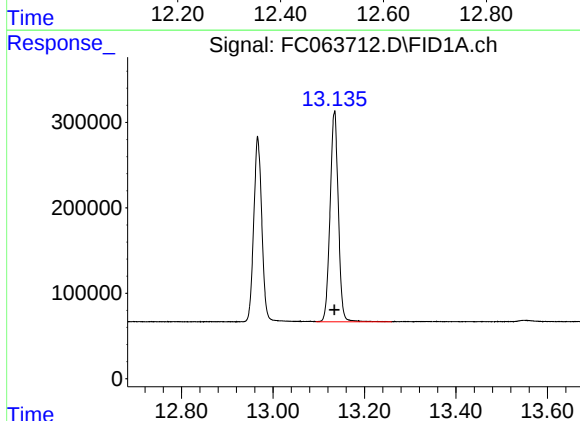
R.T.: 11.531 min
Delta R.T.: -0.002 min
Response: 3840495
Conc: 21.05 ug/ml

Instrument :
FID_C
ClientSampleId :



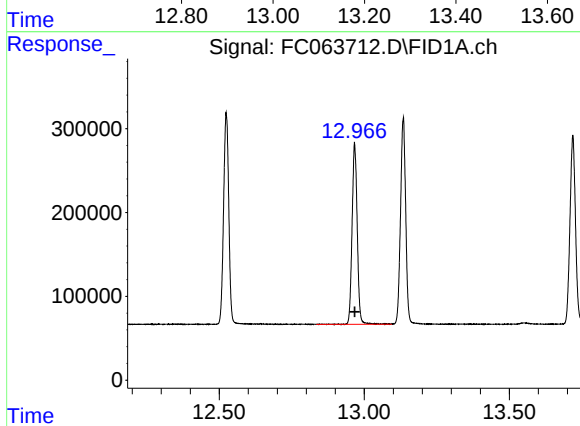
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.001 min
Response: 3133809
Conc: 21.19 ug/ml



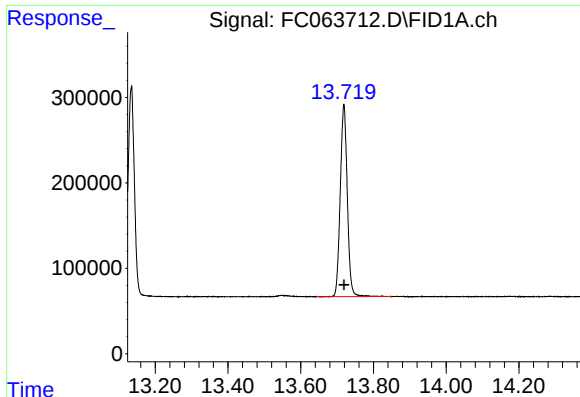
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 3083833
Conc: 21.42 ug/ml



#12 1-chlorooctadecane (SURR)

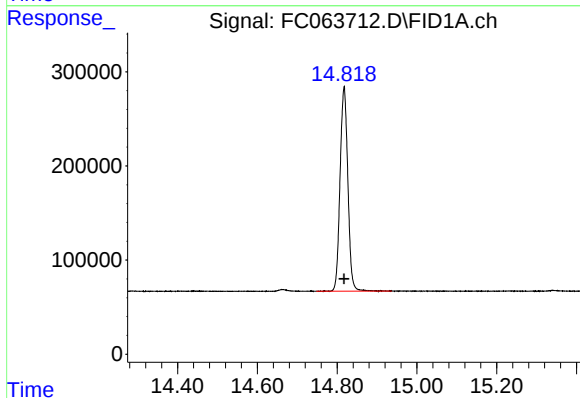
R.T.: 12.967 min
Delta R.T.: -0.001 min
Response: 2675524
Conc: 20.94 ug/ml



#13 n-Docosane (C22)

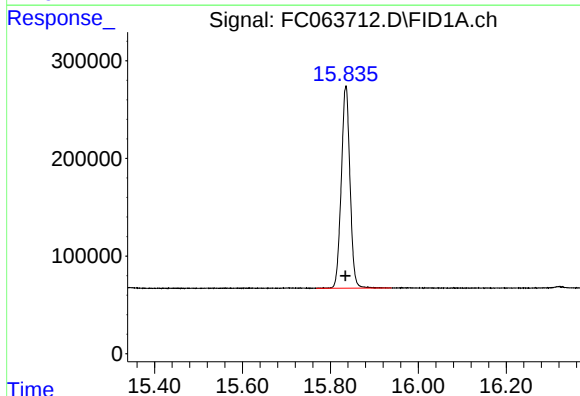
R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 3018002
Conc: 21.42 ug/ml

Instrument :
FID_C
ClientSampleId :



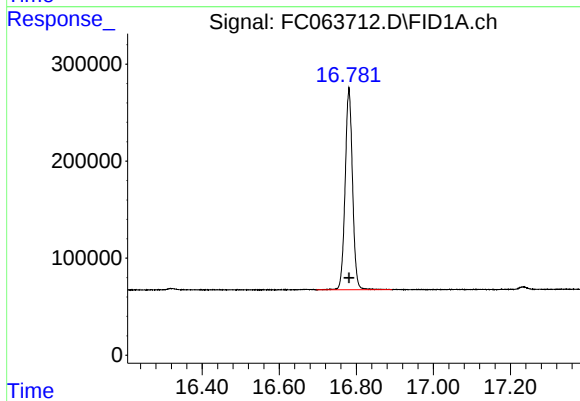
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 2937544
Conc: 21.41 ug/ml



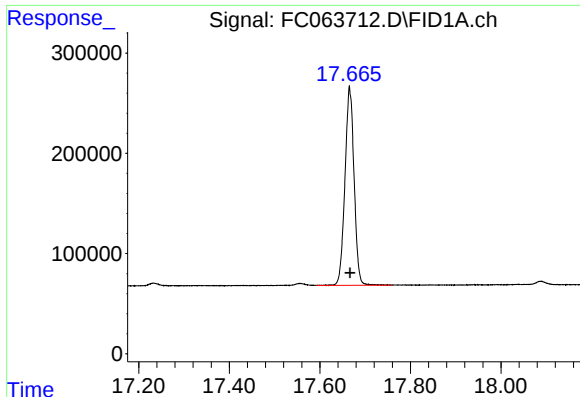
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.001 min
Response: 2844459
Conc: 21.45 ug/ml



#16 n-Octacosane (C28)

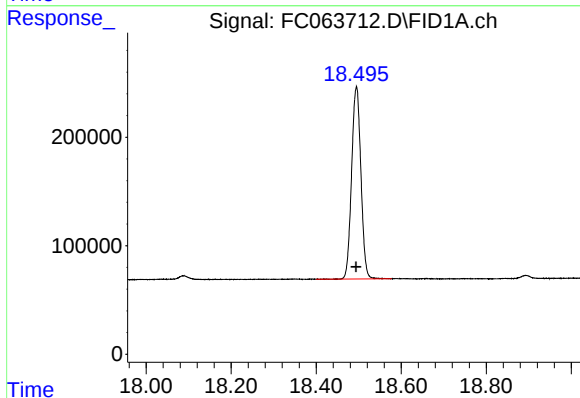
R.T.: 16.781 min
Delta R.T.: 0.000 min
Response: 2762087
Conc: 21.75 ug/ml



#17 n-Tricontane (C30)

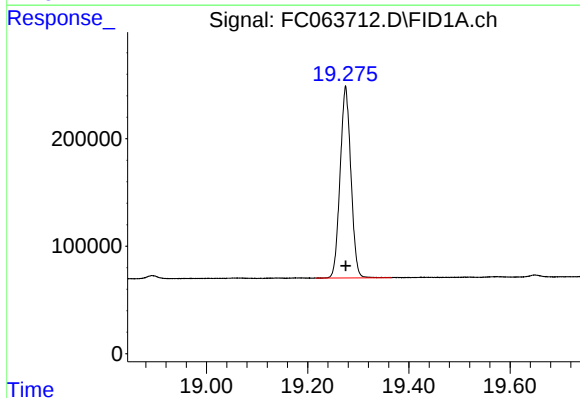
R.T.: 17.666 min
Delta R.T.: -0.001 min
Response: 2762285
Conc: 21.62 ug/ml

Instrument :
FID_C
ClientSampleId :



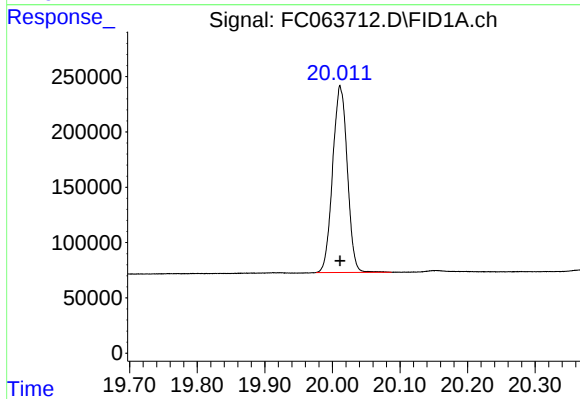
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.000 min
Response: 2683920
Conc: 21.57 ug/ml



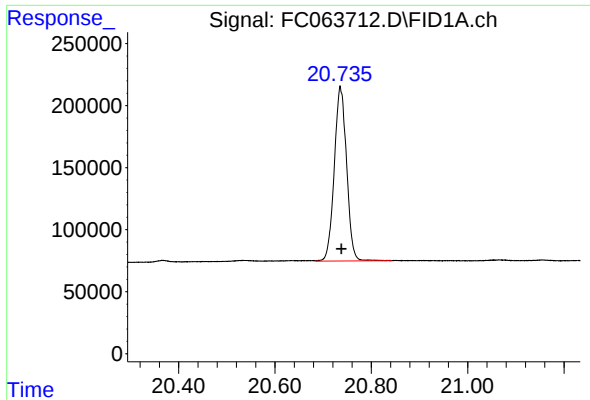
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 2633802
Conc: 21.36 ug/ml



#20 n-Hexatriacontane (C36)

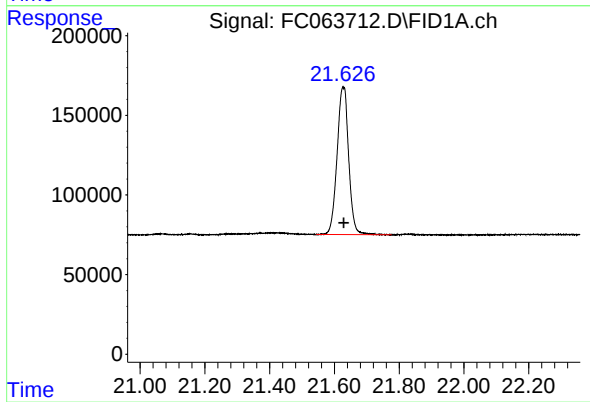
R.T.: 20.012 min
Delta R.T.: 0.000 min
Response: 2545126
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.002 min
Response: 2491266
Conc: 20.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: -0.002 min
Response: 2303925
Conc: 19.01 ug/ml