

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066413.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 14:18
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 02:17:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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)	11.556	3338018	20.190 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.996	2479631	20.216 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	3.313	3123403	20.681 ug/ml
2) T n-Decane (C10)	4.380	3175640	20.650 ug/ml
3) T A~Naphthalene (C11.7)	5.963	3492918	20.559 ug/ml
4) T n-Dodecane (C12)	6.401	3155884	20.535 ug/ml
5) T A~2-methylnaphthalene...	7.020	3363318	20.407 ug/ml
6) T n-Tetradecane (C14)	8.198	3073142	20.306 ug/ml
7) T n-Hexadecane (C16)	9.799	3113235	20.360 ug/ml
8) T n-Octadecane (C18)	11.242	3097032	20.403 ug/ml
10) T n-Eicosane (C20)	12.552	2939217	20.432 ug/ml
11) T n-Heneicosane (C21)	13.164	2874863	20.452 ug/ml
13) T n-Docosane (C22)	13.751	2850794	20.362 ug/ml
14) T n-Tetracosane (C24)	14.854	2807106	19.940 ug/ml
15) T n-Hexacosane (C26)	15.874	2733822	19.986 ug/ml
16) T n-Octacosane (C28)	16.824	2667934	19.922 ug/ml
17) T n-Tricontane (C30)	17.711	2684489	19.920 ug/ml
18) T n-Dotriacontane (C32)	18.545	2620137	20.350 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2518175	21.284 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2411631	20.981 ug/ml
21) T n-Octatriacontane (C38)	20.802	2366135	21.983 ug/ml
22) T n-Tetracontane (C40)	21.711	2302731	21.474 ug/ml

(f)=RT Delta > 1/2 Window

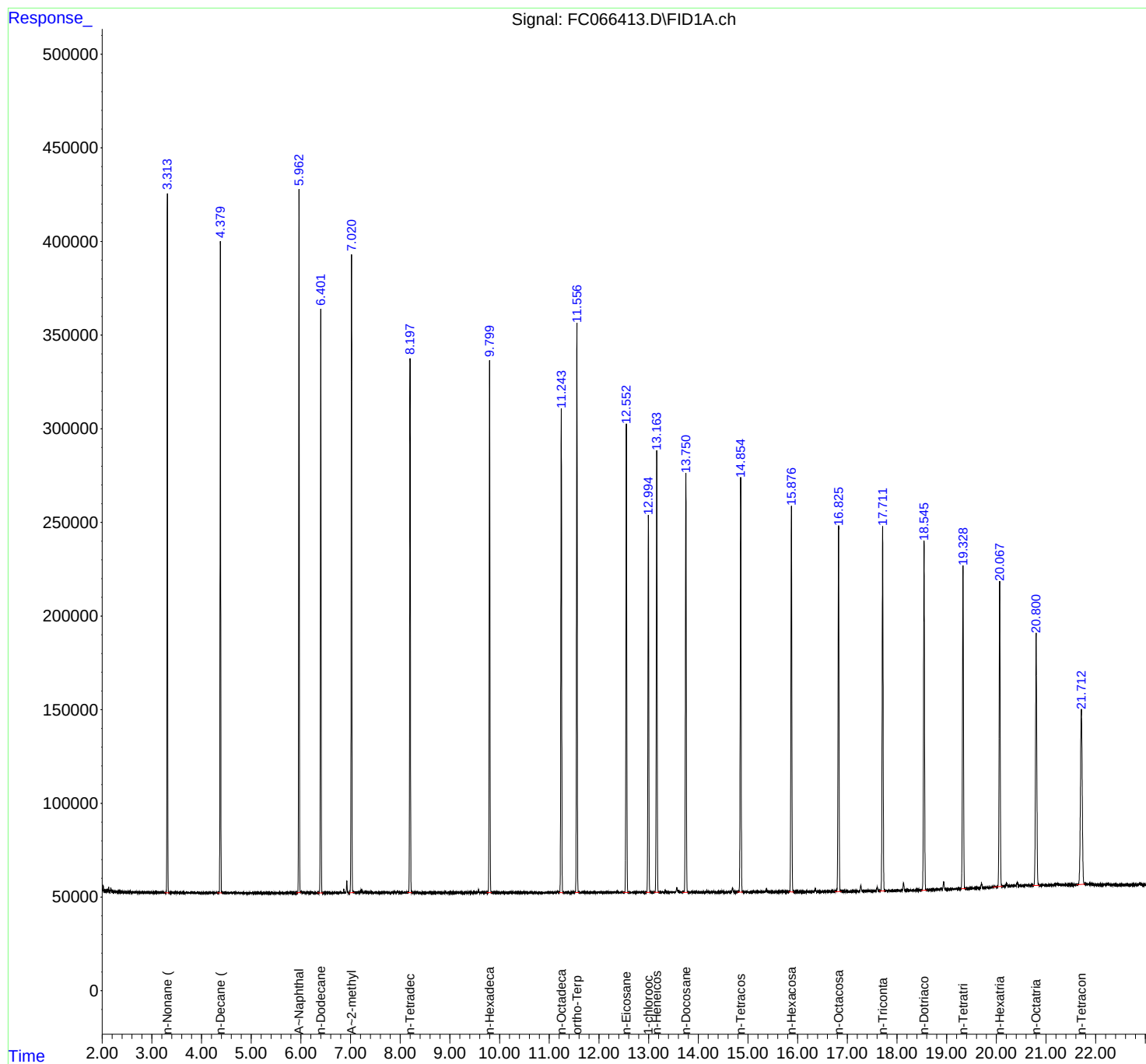
(m)=manual int.

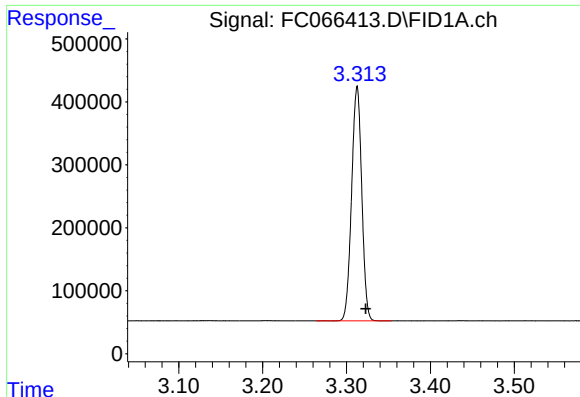
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
Data File : FC066413.D
Signal(s) : FID1A.ch
Acq On : 17 May 2024 14:18
Operator : YP/AJ
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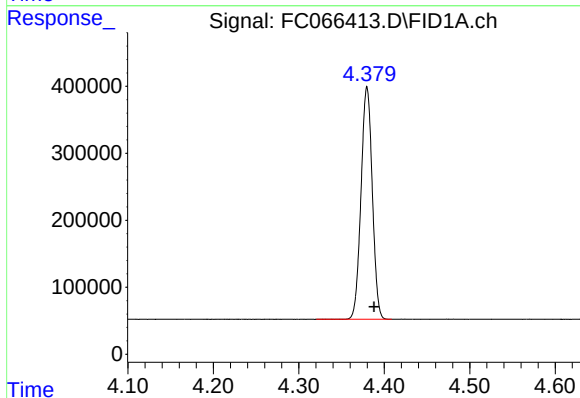




#1 n-Nonane (C9)

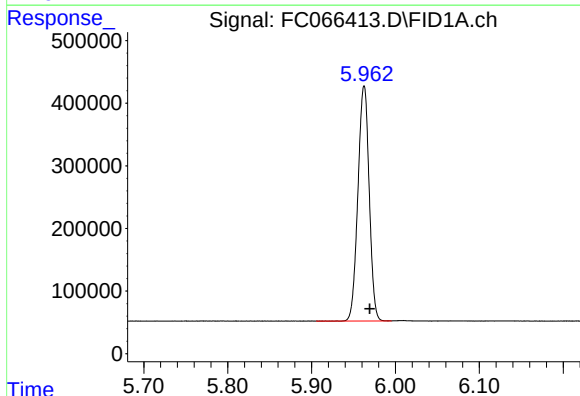
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 3123403
Conc: 20.68 ug/ml

Instrument :
FID_C
ClientSampleId :



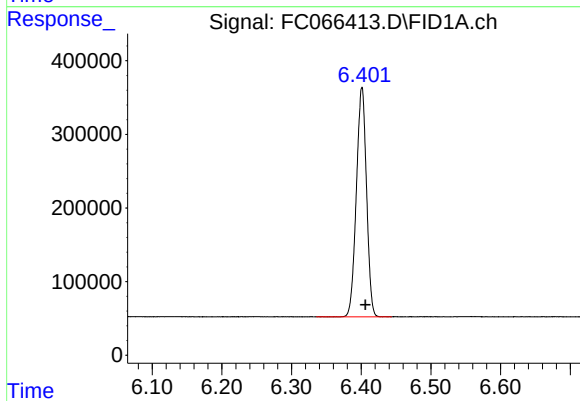
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 3175640
Conc: 20.65 ug/ml



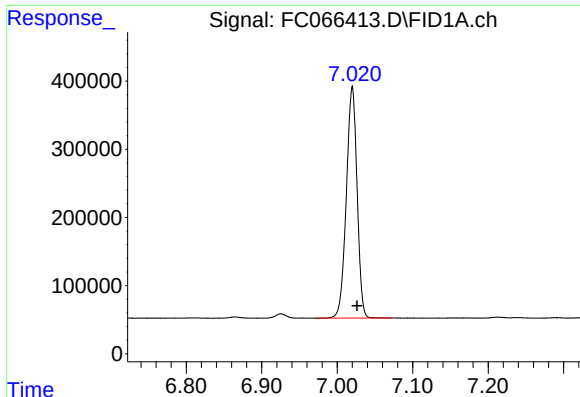
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 3492918
Conc: 20.56 ug/ml



#4 n-Dodecane (C12)

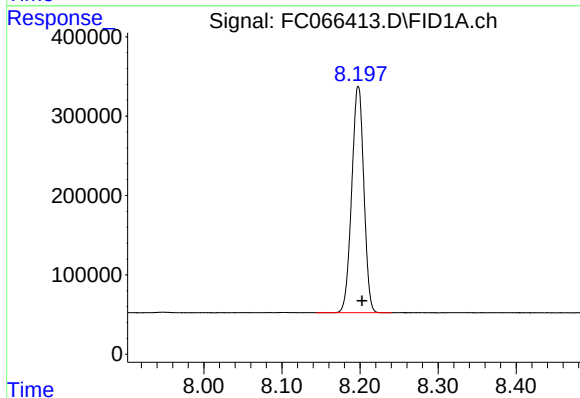
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 3155884
Conc: 20.54 ug/ml



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

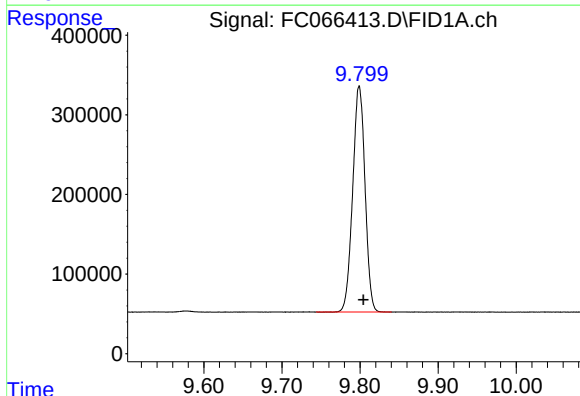
R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 3363318
Conc: 20.41 ug/ml

Instrument :
FID_C
ClientSampleId :



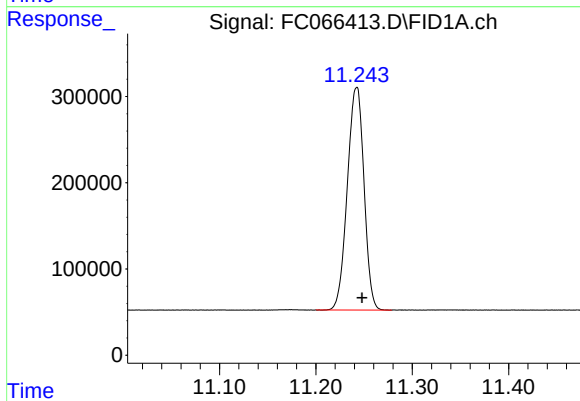
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 3073142
Conc: 20.31 ug/ml



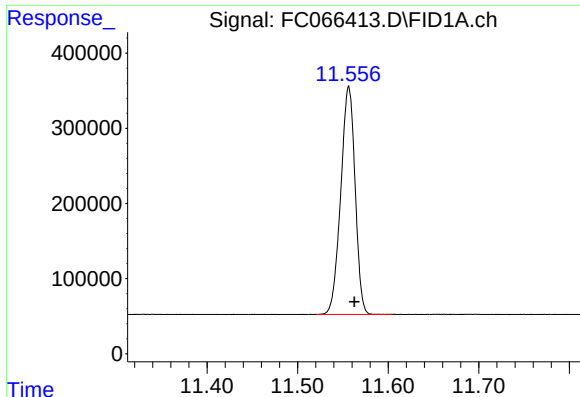
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.005 min
Response: 3113235
Conc: 20.36 ug/ml



#8 n-Octadecane (C18)

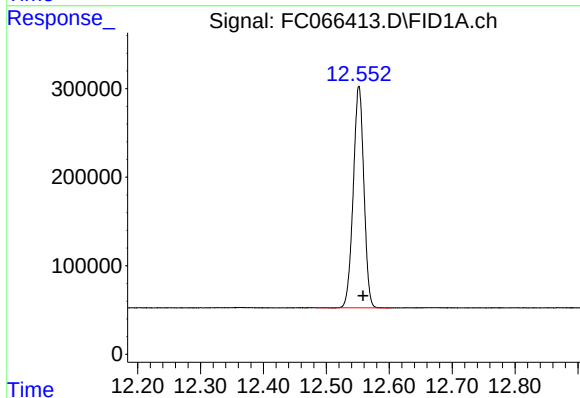
R.T.: 11.242 min
Delta R.T.: -0.006 min
Response: 3097032
Conc: 20.40 ug/ml



#9 ortho-Terphenyl (SURR)

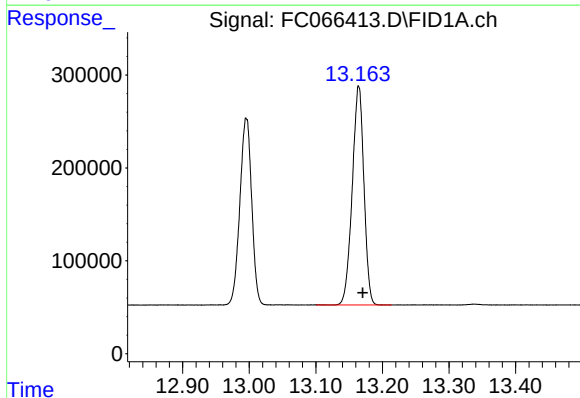
R.T.: 11.556 min
Delta R.T.: -0.006 min
Response: 3338018
Conc: 20.19 ug/ml

Instrument :
FID_C
ClientSampleId :



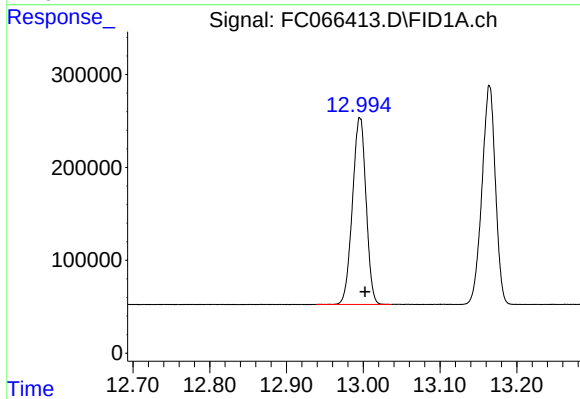
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 2939217
Conc: 20.43 ug/ml



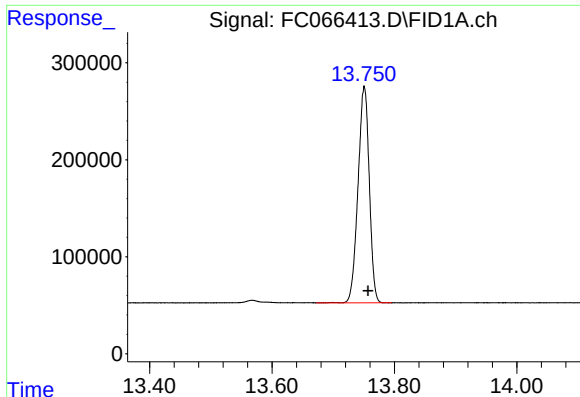
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.006 min
Response: 2874863
Conc: 20.45 ug/ml



#12 1-chlorooctadecane (SURR)

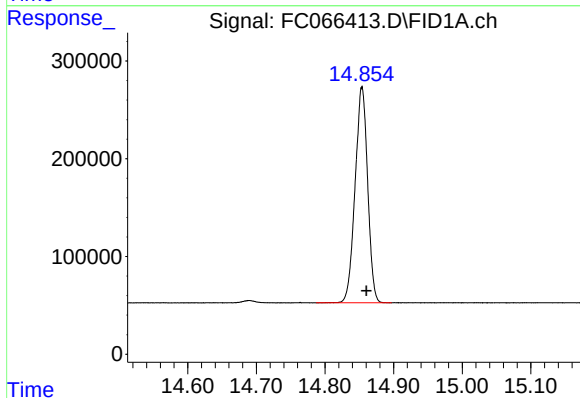
R.T.: 12.996 min
Delta R.T.: -0.007 min
Response: 2479631
Conc: 20.22 ug/ml



#13 n-Docosane (C22)

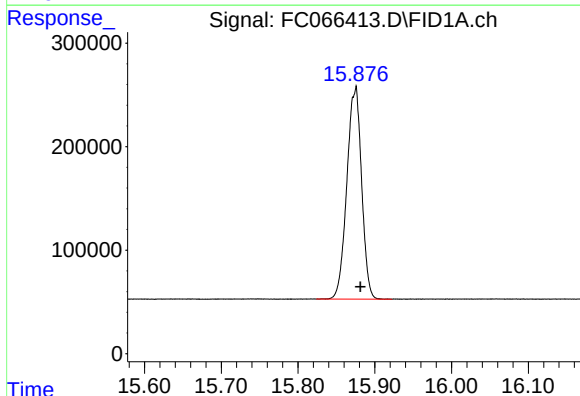
R.T.: 13.751 min
Delta R.T.: -0.006 min
Response: 2850794
Conc: 20.36 ug/ml

Instrument :
FID_C
ClientSampleId :



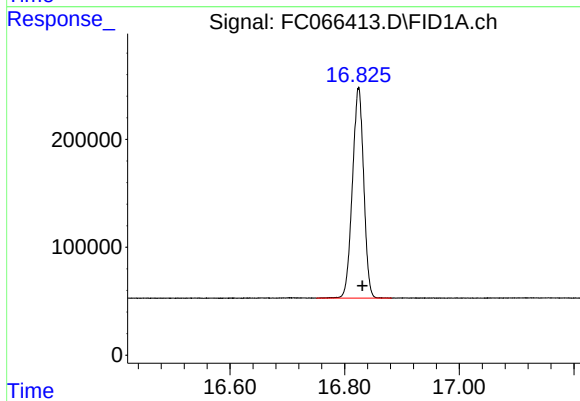
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 2807106
Conc: 19.94 ug/ml



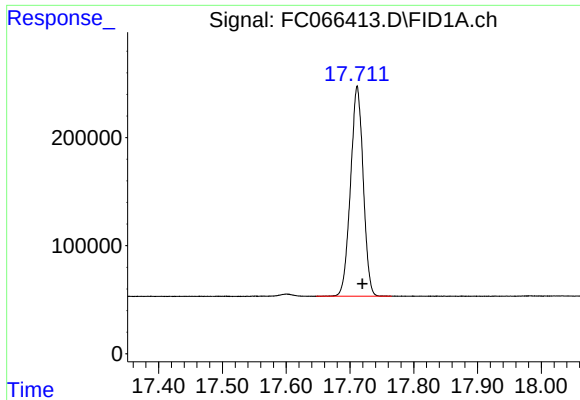
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.007 min
Response: 2733822
Conc: 19.99 ug/ml



#16 n-Octacosane (C28)

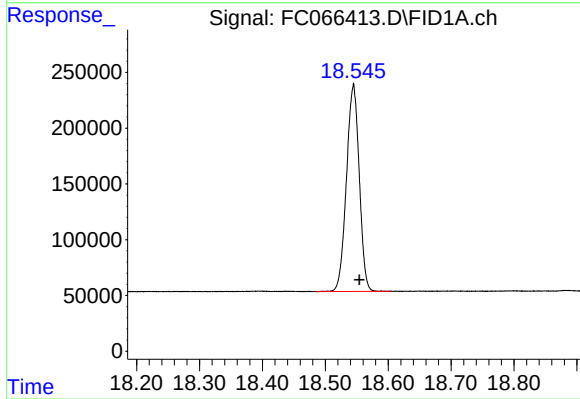
R.T.: 16.824 min
Delta R.T.: -0.007 min
Response: 2667934
Conc: 19.92 ug/ml



#17 n-Tricontane (C30)

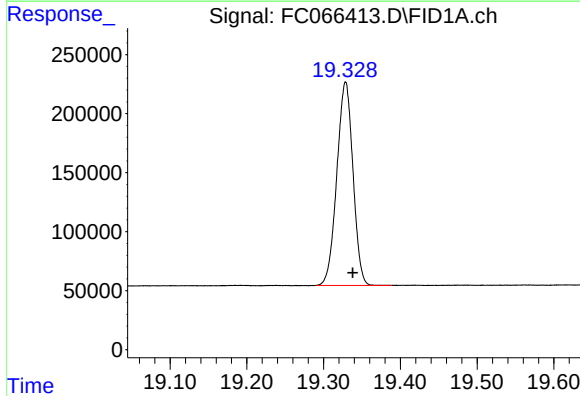
R.T.: 17.711 min
Delta R.T.: -0.008 min
Response: 2684489
Conc: 19.92 ug/ml

Instrument :
FID_C
ClientSampleId :



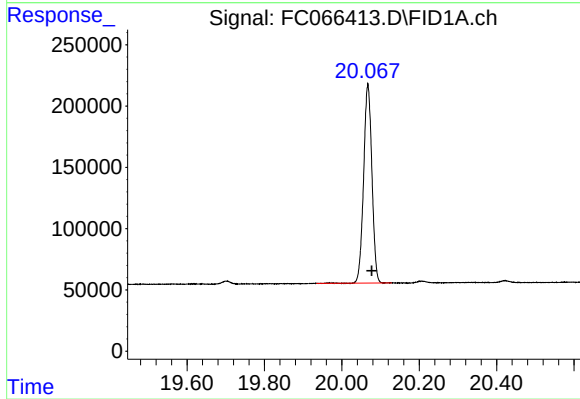
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.009 min
Response: 2620137
Conc: 20.35 ug/ml



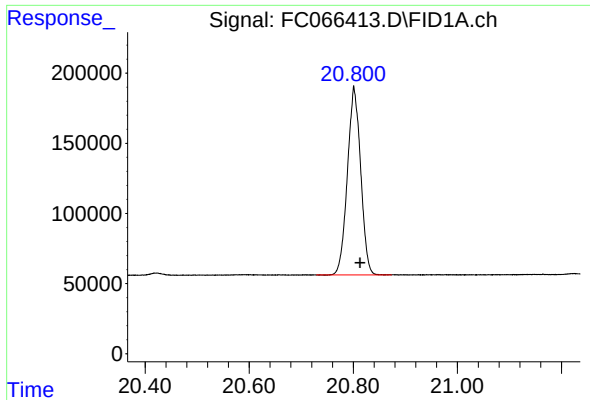
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: -0.009 min
Response: 2518175
Conc: 21.28 ug/ml



#20 n-Hexatriacontane (C36)

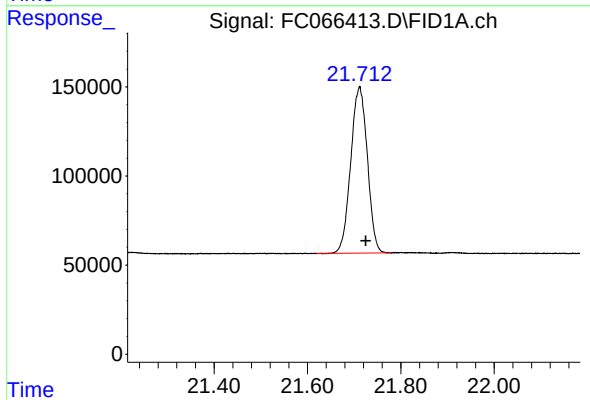
R.T.: 20.067 min
Delta R.T.: -0.010 min
Response: 2411631
Conc: 20.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.011 min
Response: 2366135
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: -0.014 min
Response: 2302731
Conc: 21.47 ug/ml