

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065823.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 17:47
 Operator : YP/AJ
 Sample : P1464-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:23:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.484	1870238	10.903 ug/ml
Spiked Amount 50.000		Recovery =	21.81%
12) S 1-chlorooctadecane (S...	12.934	7536635	59.886 ug/ml
Spiked Amount 50.000		Recovery =	119.77%
Target Compounds			
1) T n-Nonane (C9)	3.304	43334	0.288 ug/ml
2) T n-Decane (C10)	4.355	72520	0.477 ug/ml
3) T A~Naphthalene (C11.7)	5.936	183886	1.192 ug/ml
4) T n-Dodecane (C12)	6.367	2052620	13.411 ug/ml
5) T A~2-methylnaphthalene...	6.973	1618806	11.368 ug/ml
6) T n-Tetradecane (C14)	8.158	7459240	50.242 ug/ml
7) T n-Hexadecane (C16)	9.754	6324609	42.174 ug/ml
8) T n-Octadecane (C18)	11.187	4438390	28.773 ug/ml
10) T n-Eicosane (C20)	12.489	2246119	14.936 ug/ml
11) T n-Heneicosane (C21)	13.098	679513	4.544 ug/ml
13) T n-Docosane (C22)	13.680	362937	2.447 ug/ml
14) T n-Tetracosane (C24)	14.778	104380	0.702 ug/ml
15) T n-Hexacosane (C26)	15.794	96551	0.652 ug/ml
16) T n-Octacosane (C28)	16.743	123956	0.845 ug/ml
17) T n-Tricontane (C30)	17.618	90411	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.450	72254	0.489 ug/ml
19) T n-Tetratriacontane (C34)	19.236	93804	0.647 ug/ml
20) T n-Hexatriacontane (C36)	19.965	183648	1.294 ug/ml
21) T n-Octatriacontane (C38)	20.683	132743	0.938 ug/ml

(f)=RT Delta > 1/2 Window

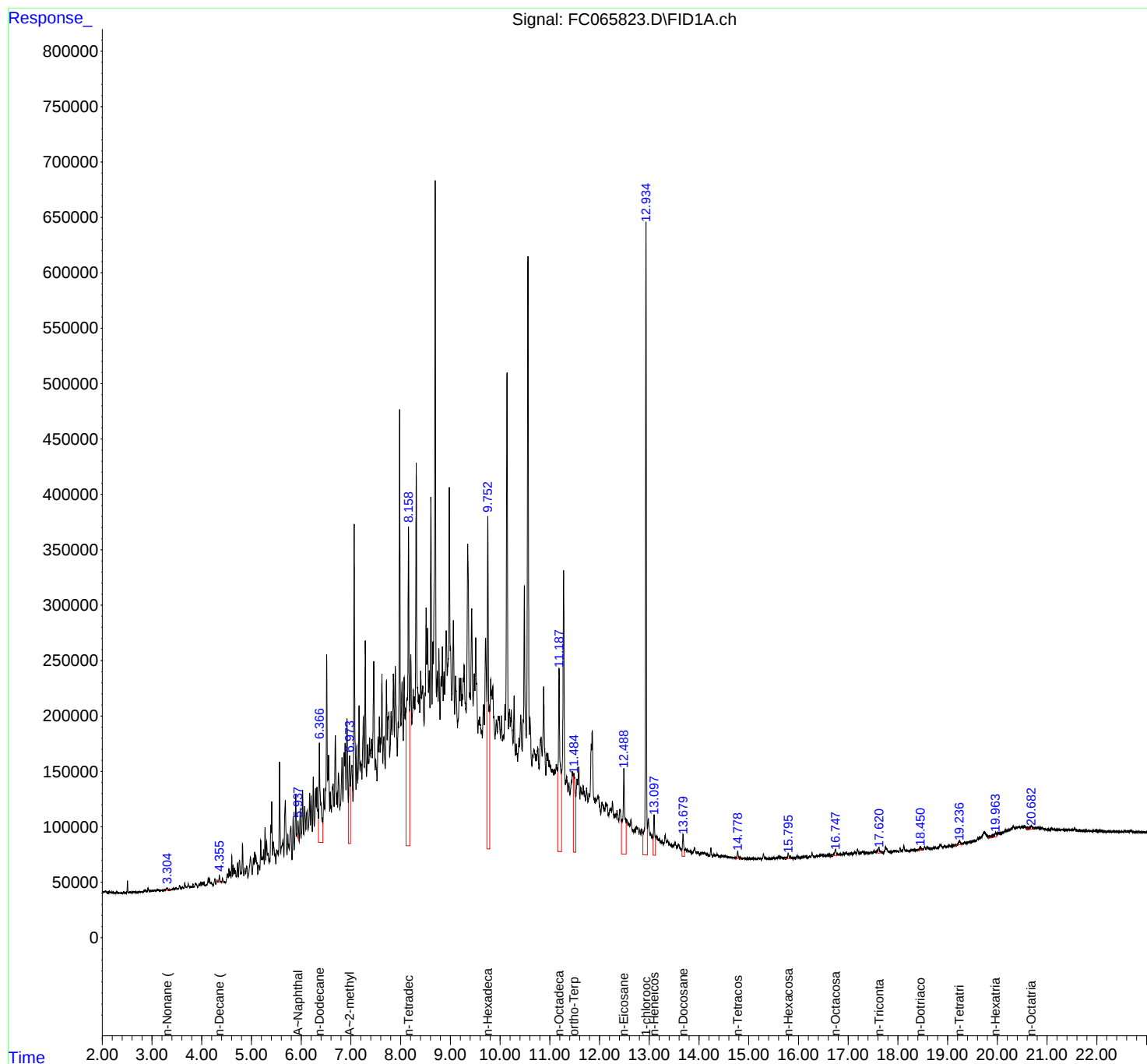
(m)=manual int.

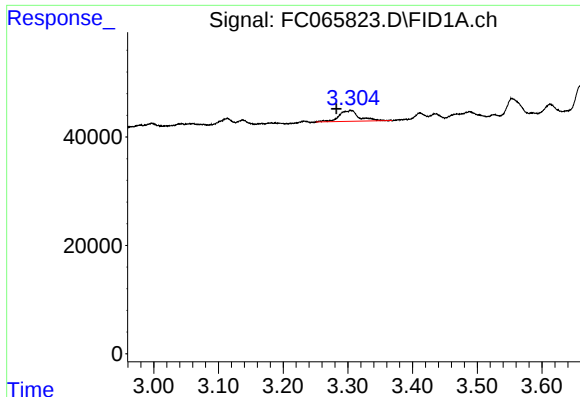
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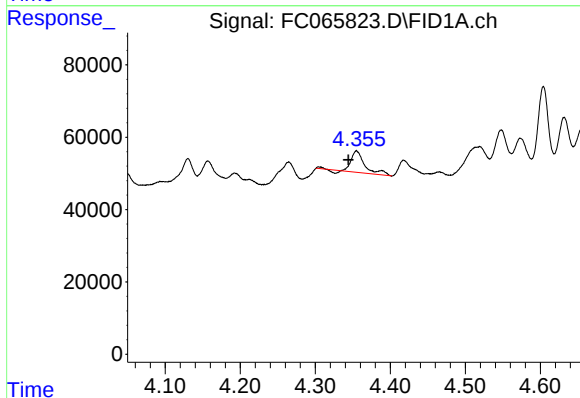




#1 n-Nonane (C9)

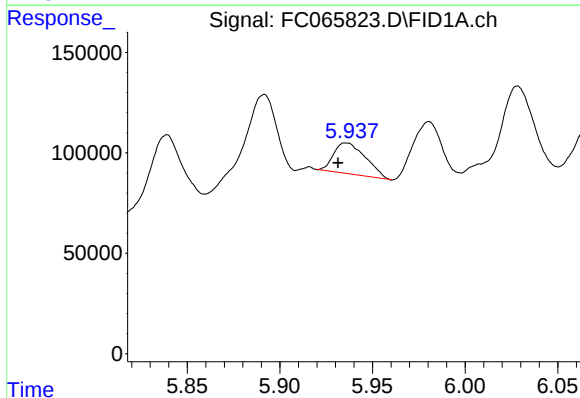
R.T.: 3.304 min
Delta R.T.: 0.022 min
Response: 43334
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



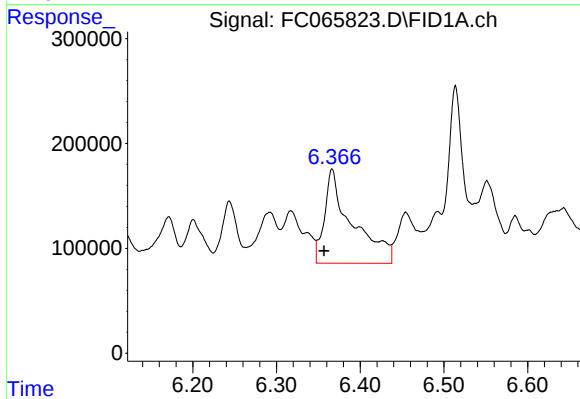
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: 72520
Conc: 0.48 ug/ml



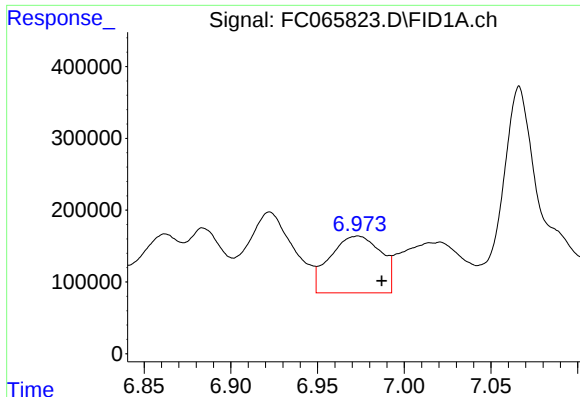
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 183886
Conc: 1.19 ug/ml



#4 n-Dodecane (C12)

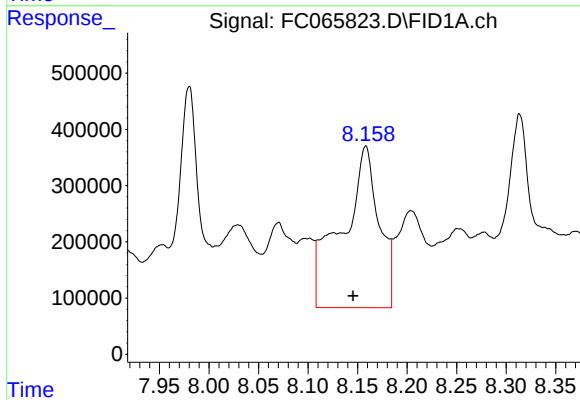
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 2052620
Conc: 13.41 ug/ml



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

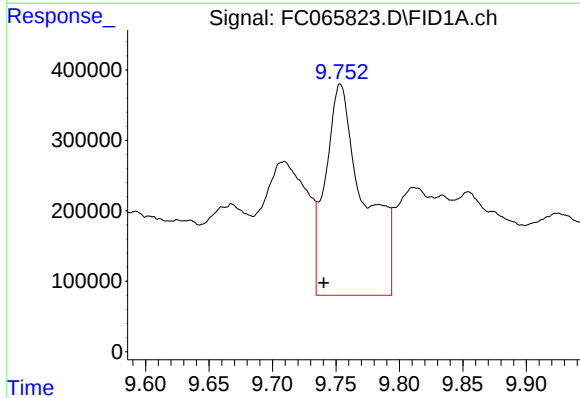
R.T.: 6.973 min
Delta R.T.: -0.014 min
Response: 1618806
Conc: 11.37 ug/ml

Instrument :
FID_C
ClientSampleId :



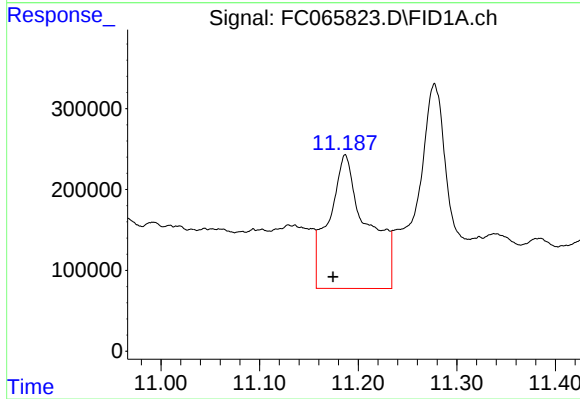
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 7459240
Conc: 50.24 ug/ml



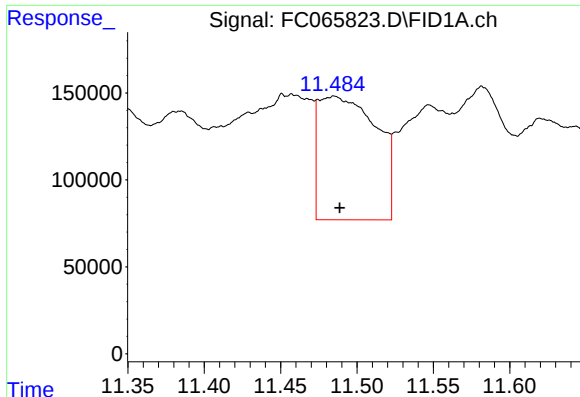
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.013 min
Response: 6324609
Conc: 42.17 ug/ml



#8 n-Octadecane (C18)

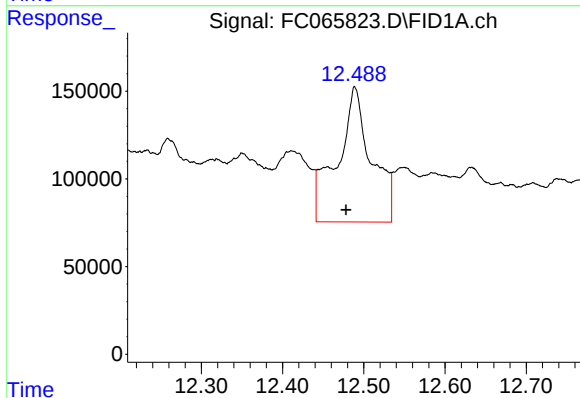
R.T.: 11.187 min
Delta R.T.: 0.012 min
Response: 4438390
Conc: 28.77 ug/ml



#9 ortho-Terphenyl (SURR)

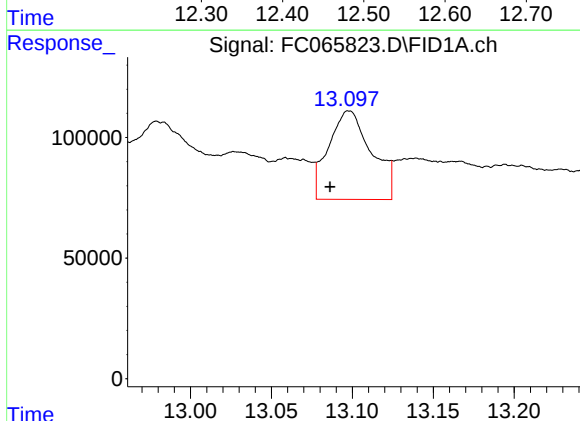
R.T.: 11.484 min
Delta R.T.: -0.004 min
Response: 1870238
Conc: 10.90 ug/ml

Instrument :
FID_C
ClientSampleId :



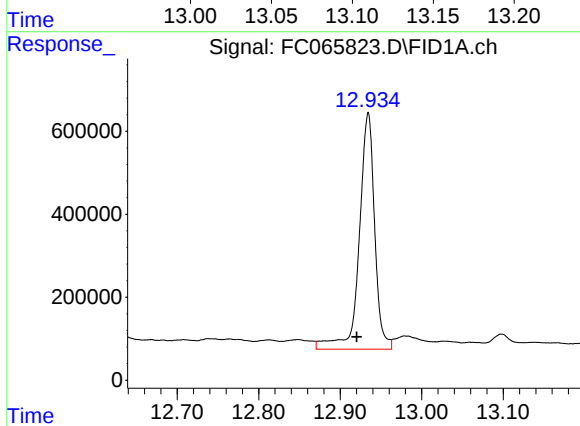
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 2246119
Conc: 14.94 ug/ml



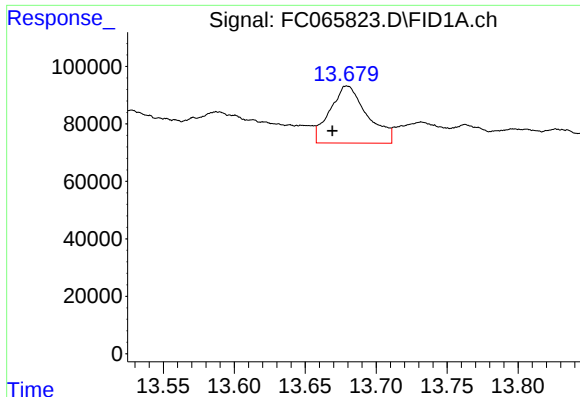
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.011 min
Response: 679513
Conc: 4.54 ug/ml



#12 1-chlorooctadecane (SURR)

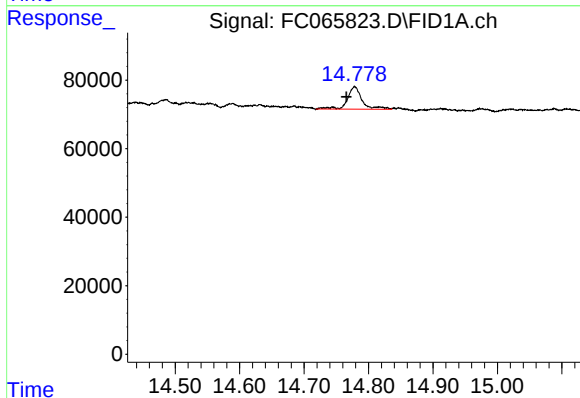
R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 7536635
Conc: 59.89 ug/ml



#13 n-Docosane (C22)

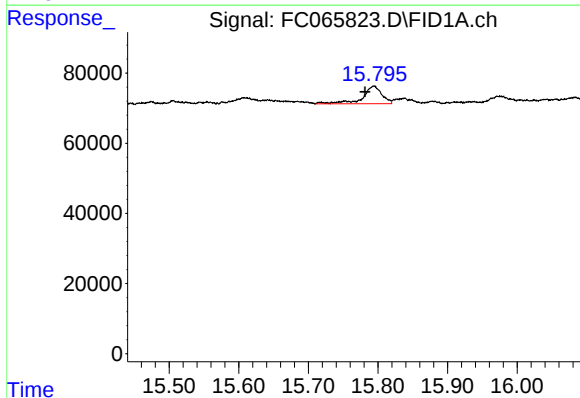
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 362937
Conc: 2.45 ug/ml

Instrument :
FID_C
ClientSampleId :



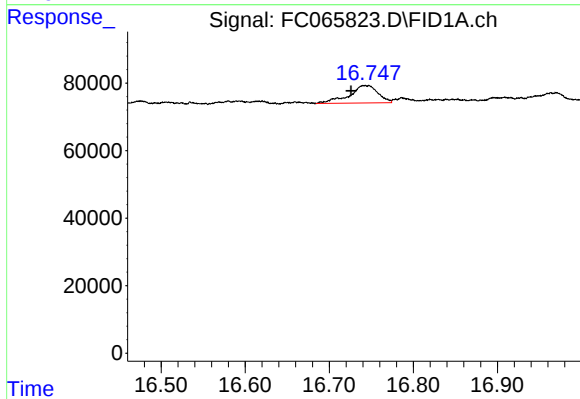
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.013 min
Response: 104380
Conc: 0.70 ug/ml



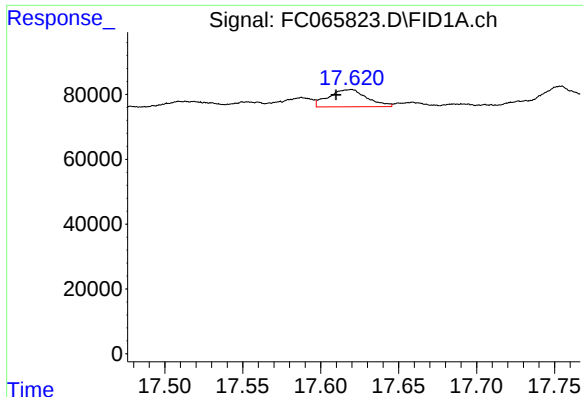
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.013 min
Response: 96551
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

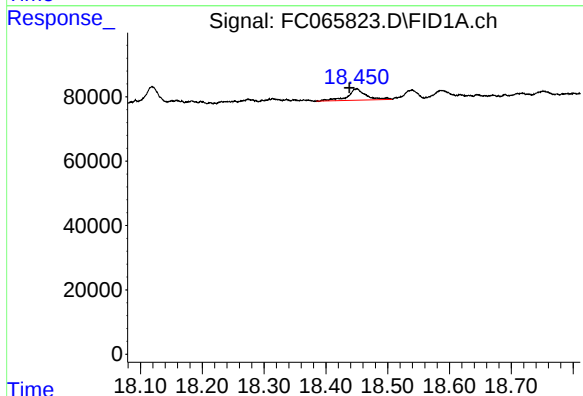
R.T.: 16.743 min
Delta R.T.: 0.017 min
Response: 123956
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

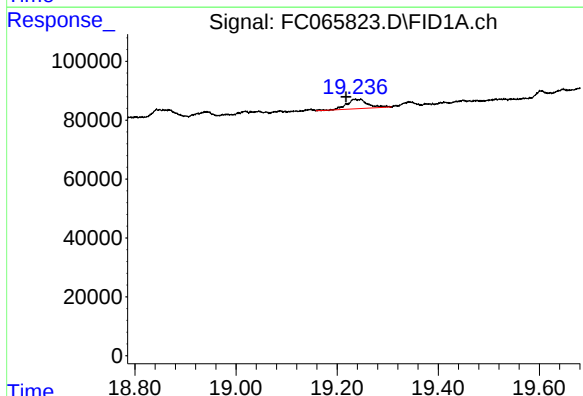
R.T.: 17.618 min
Delta R.T.: 0.008 min
Response: 90411
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



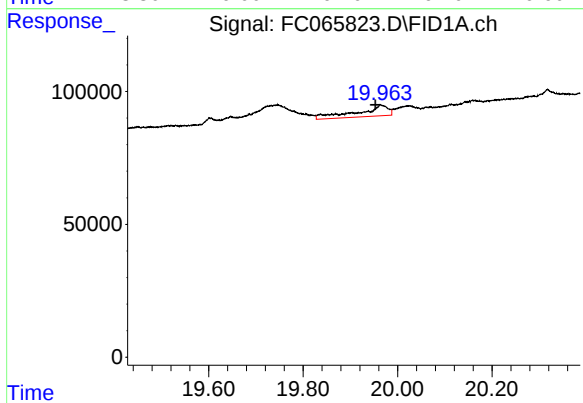
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.012 min
Response: 72254
Conc: 0.49 ug/ml



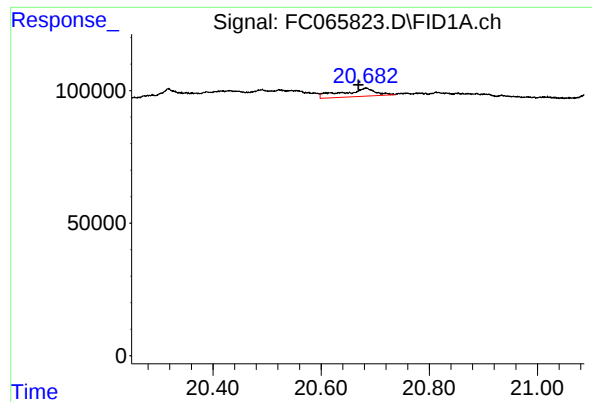
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.018 min
Response: 93804
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.012 min
Response: 183648
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: 0.014 min
Response: 132743
Conc: 0.94 ug/ml

Instrument :

FID_C

ClientSampleId :