

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051325AL\
 Data File : FC068849.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 15:08
 Operator : YP/AJ
 Sample : PB167974BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167974BS

Integration File: autoint1.e
 Quant Time: May 14 03:13:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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)	11.709	4422950	38.751 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
12) S 1-chlorooctadecane (S...	13.141	3462600	43.161 ug/ml
Spiked Amount 50.000		Recovery =	86.32%
Target Compounds			
1) T n-Nonane (C9)	3.449	4609115	45.825 ug/ml
2) T n-Decane (C10)	4.521	4881416	48.990 ug/ml
3) T A~Naphthalene (C11.7)	6.115	5700780	51.702 ug/ml
4) T n-Dodecane (C12)	6.542	5007738	51.532 ug/ml
5) T A~2-methylnaphthalene...	7.173	5256962	48.978 ug/ml
6) T n-Tetradecane (C14)	8.341	5232492	56.614 ug/ml
7) T n-Hexadecane (C16)	9.943	5302293	59.214 ug/ml
8) T n-Octadecane (C18)	11.386	5266443	60.038 ug/ml
10) T n-Eicosane (C20)	12.697	5365249	62.959 ug/ml
11) T n-Heneicosane (C21)	13.309	5128884	60.808 ug/ml
13) T n-Docosane (C22)	13.894	5091739	60.864 ug/ml
14) T n-Tetracosane (C24)	14.994	10476547	125.910 ug/ml
15) T n-Hexacosane (C26)	16.022	4981305	60.122 ug/ml
16) T n-Octacosane (C28)	16.972	5030760	60.871 ug/ml
17) T n-Tricontane (C30)	17.862	5015132	59.272 ug/ml
18) T n-Dotriacontane (C32)	18.693	4992234	57.958 ug/ml
19) T n-Tetratriacontane (C34)	19.478	5073106	59.543 ug/ml
20) T n-Hexatriacontane (C36)	20.218	4904532	57.064 ug/ml
21) T n-Octatriacontane (C38)	20.992	4883801	58.221 ug/ml
22) T n-Tetracontane (C40)	21.968	4876617	59.503 ug/ml

(f)=RT Delta > 1/2 Window

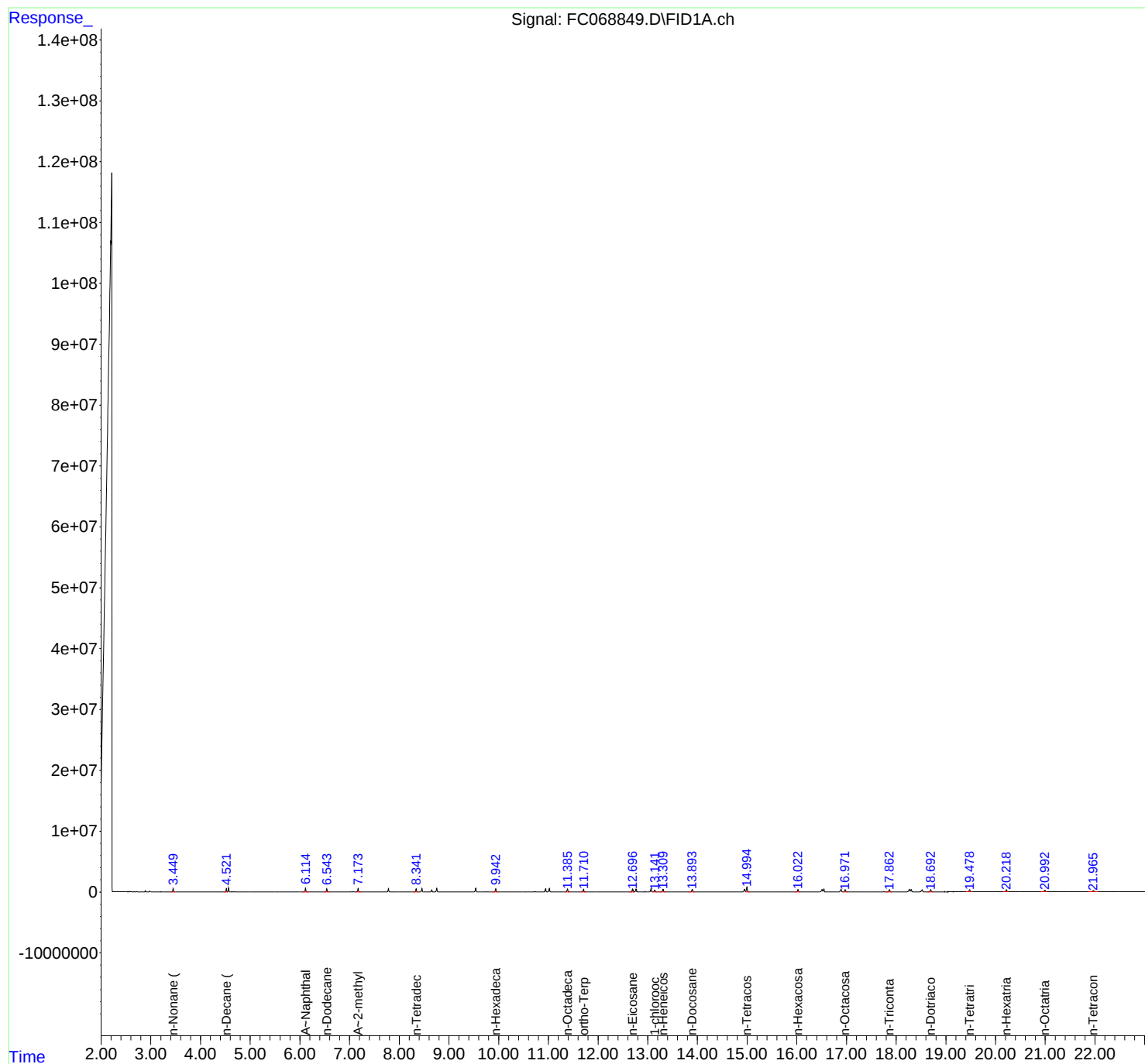
(m)=manual int.

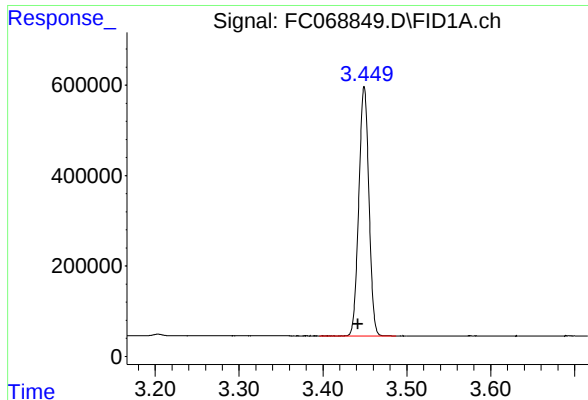
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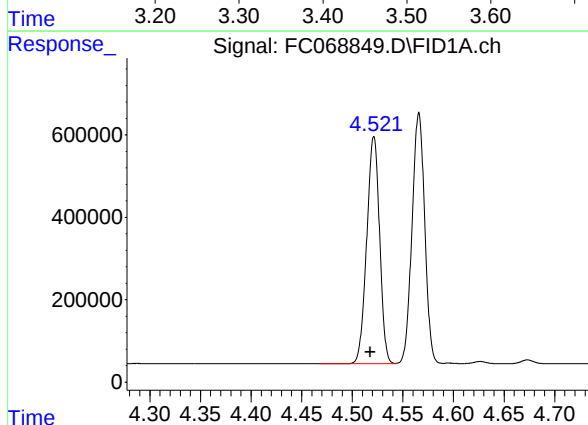




#1 n-Nonane (C9)

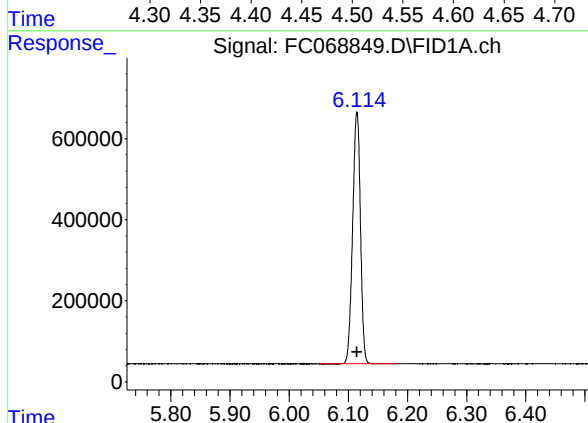
R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 4609115
Conc: 45.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167974BS



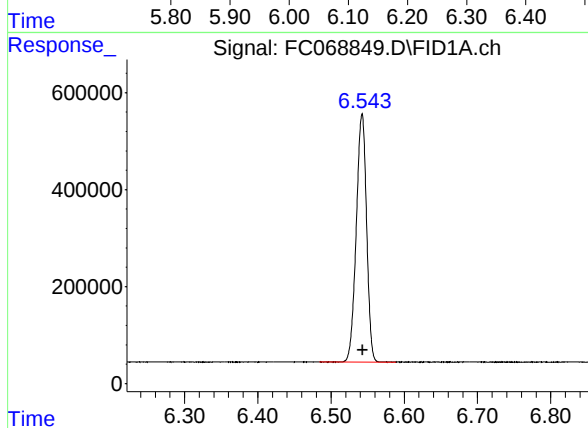
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 4881416
Conc: 48.99 ug/ml



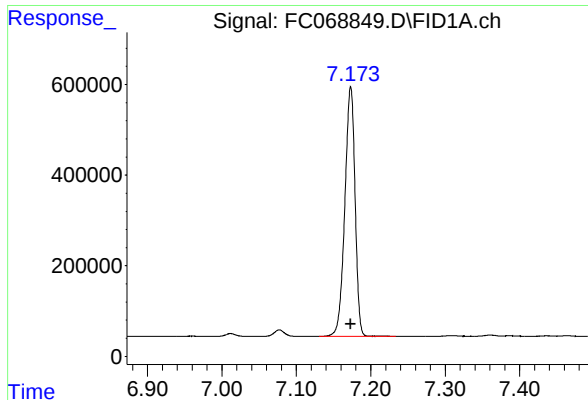
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 5700780
Conc: 51.70 ug/ml



#4 n-Dodecane (C12)

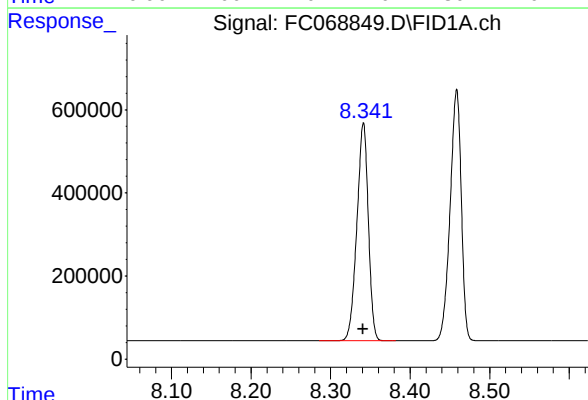
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 5007738
Conc: 51.53 ug/ml



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

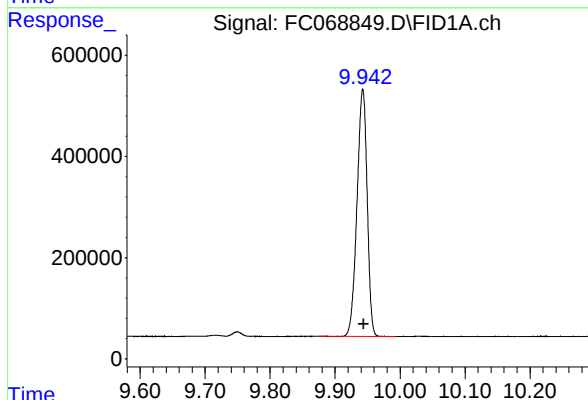
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 5256962
Conc: 48.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167974BS



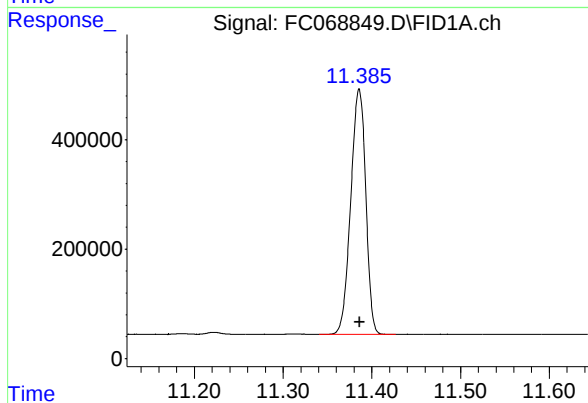
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 5232492
Conc: 56.61 ug/ml



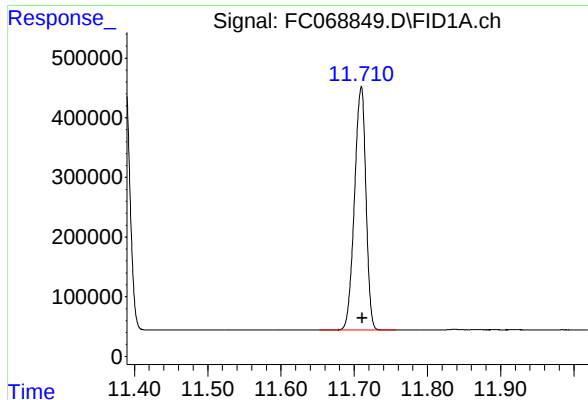
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: -0.001 min
Response: 5302293
Conc: 59.21 ug/ml



#8 n-Octadecane (C18)

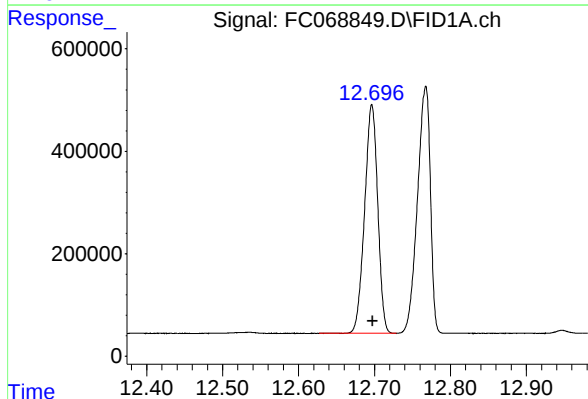
R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 5266443
Conc: 60.04 ug/ml



#9 ortho-Terphenyl (SURR)

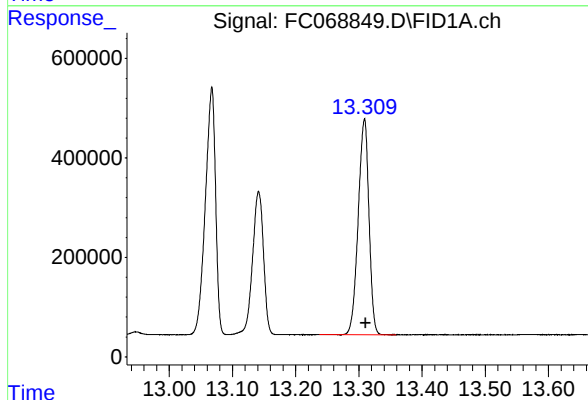
R.T.: 11.709 min
Delta R.T.: -0.002 min
Response: 4422950
Conc: 38.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167974BS



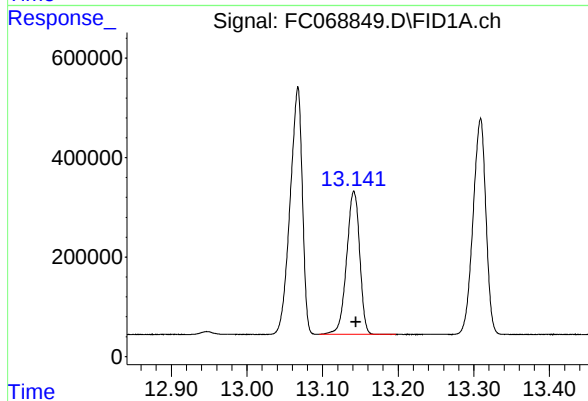
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: 0.000 min
Response: 5365249
Conc: 62.96 ug/ml



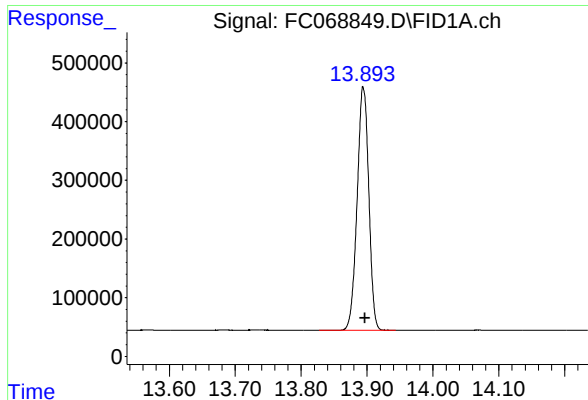
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 5128884
Conc: 60.81 ug/ml



#12 1-chlorooctadecane (SURR)

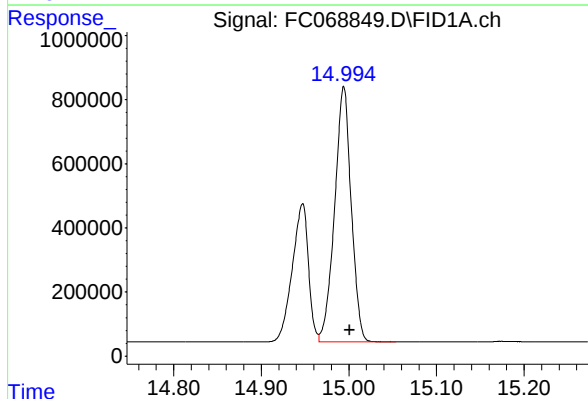
R.T.: 13.141 min
Delta R.T.: -0.002 min
Response: 3462600
Conc: 43.16 ug/ml



#13 n-Docosane (C22)

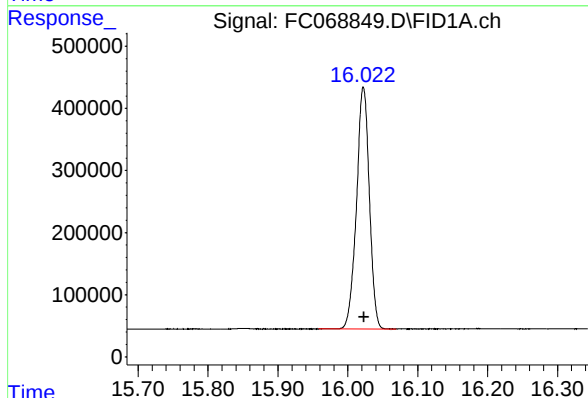
R.T.: 13.894 min
Delta R.T.: -0.002 min
Response: 5091739
Conc: 60.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167974BS



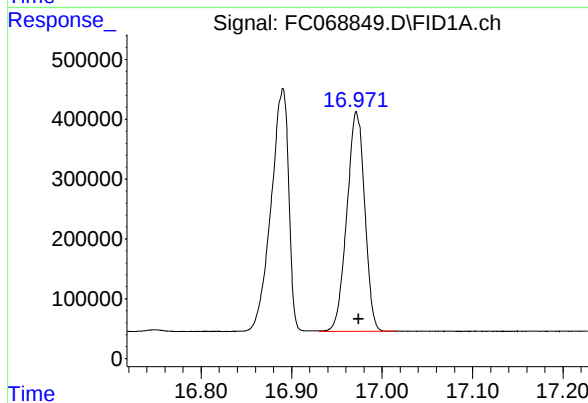
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.007 min
Response: 10476547
Conc: 125.91 ug/ml



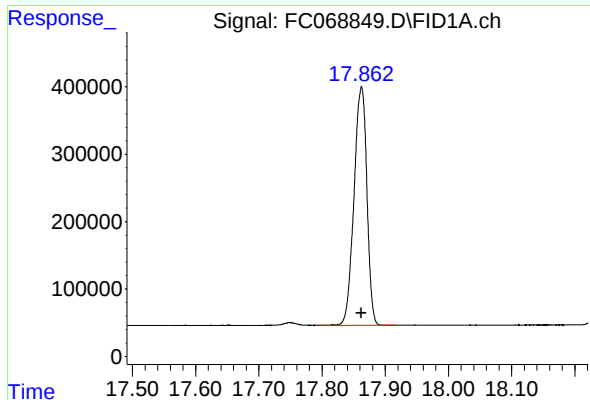
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 4981305
Conc: 60.12 ug/ml



#16 n-Octacosane (C28)

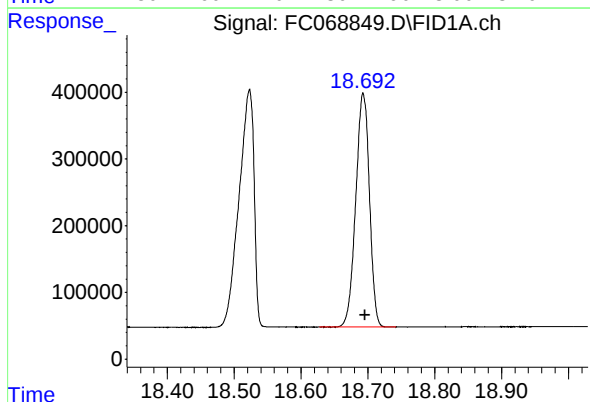
R.T.: 16.972 min
Delta R.T.: -0.002 min
Response: 5030760
Conc: 60.87 ug/ml



#17 n-Tricontane (C30)

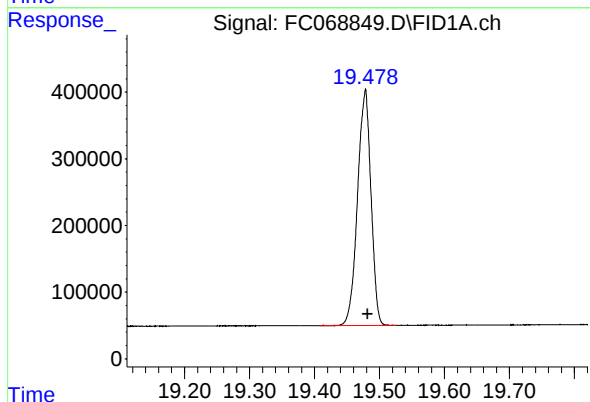
R.T.: 17.862 min
Delta R.T.: 0.000 min
Response: 5015132
Conc: 59.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167974BS



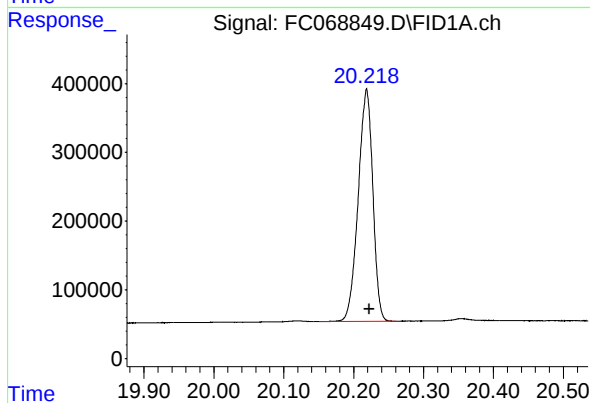
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.002 min
Response: 4992234
Conc: 57.96 ug/ml



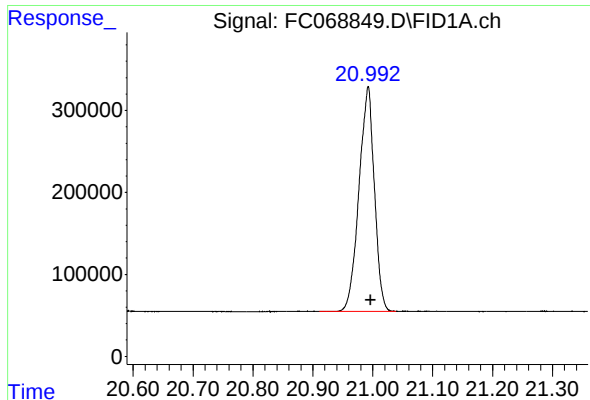
#19 n-Tetatriacontane (C34)

R.T.: 19.478 min
Delta R.T.: -0.004 min
Response: 5073106
Conc: 59.54 ug/ml



#20 n-Hexatriacontane (C36)

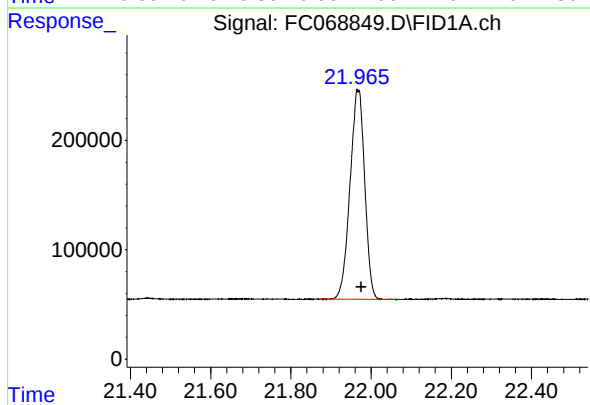
R.T.: 20.218 min
Delta R.T.: -0.004 min
Response: 4904532
Conc: 57.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.004 min
Response: 4883801
Conc: 58.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167974BS



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.008 min
Response: 4876617
Conc: 59.50 ug/ml