

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069837.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 17:46
 Operator : YP/AJ
 Sample : PB169828BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169828BS

Integration File: autoint1.e
 Quant Time: Sep 26 07:21:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.665	7398989	39.503 ug/ml
Spiked Amount 50.000		Recovery =	79.01%
12) S 1-chlorooctadecane (S...	13.098	6372351	40.352 ug/ml
Spiked Amount 50.000		Recovery =	80.70%
Target Compounds			
1) T n-Nonane (C9)	3.412	6801898	53.060 ug/ml
2) T n-Decane (C10)	4.480	7333281	55.188 ug/ml
3) T A~Naphthalene (C11.7)	6.070	8317876	56.032 ug/ml
4) T n-Dodecane (C12)	6.499	7942798	56.939 ug/ml
5) T A~2-methylnaphthalene...	7.128	7974558	54.012 ug/ml
6) T n-Tetradecane (C14)	8.298	8417252	56.751 ug/ml
7) T n-Hexadecane (C16)	9.899	9168971	55.560 ug/ml
8) T n-Octadecane (C18)	11.344	9684163	54.338 ug/ml
10) T n-Eicosane (C20)	12.656	10433733	57.929 ug/ml
11) T n-Heneicosane (C21)	13.268	10189397	56.509 ug/ml
13) T n-Docosane (C22)	13.854	10235624	56.341 ug/ml
14) T n-Tetracosane (C24)	14.958	20005004	108.721 ug/ml
15) T n-Hexacosane (C26)	15.984	10132673	55.809 ug/ml
16) T n-Octacosane (C28)	16.933	9647356	54.650 ug/ml
17) T n-Tricontane (C30)	17.823	9427491	53.862 ug/ml
18) T n-Dotriacontane (C32)	18.653	8785668	54.305 ug/ml
19) T n-Tetratriacontane (C34)	19.438	8407050	60.156 ug/ml
20) T n-Hexatriacontane (C36)	20.177	7193695	63.717 ug/ml
21) T n-Octatriacontane (C38)	20.940	6611454	68.536 ug/ml
22) T n-Tetracontane (C40)	21.901	5844571	67.860 ug/ml

(f)=RT Delta > 1/2 Window

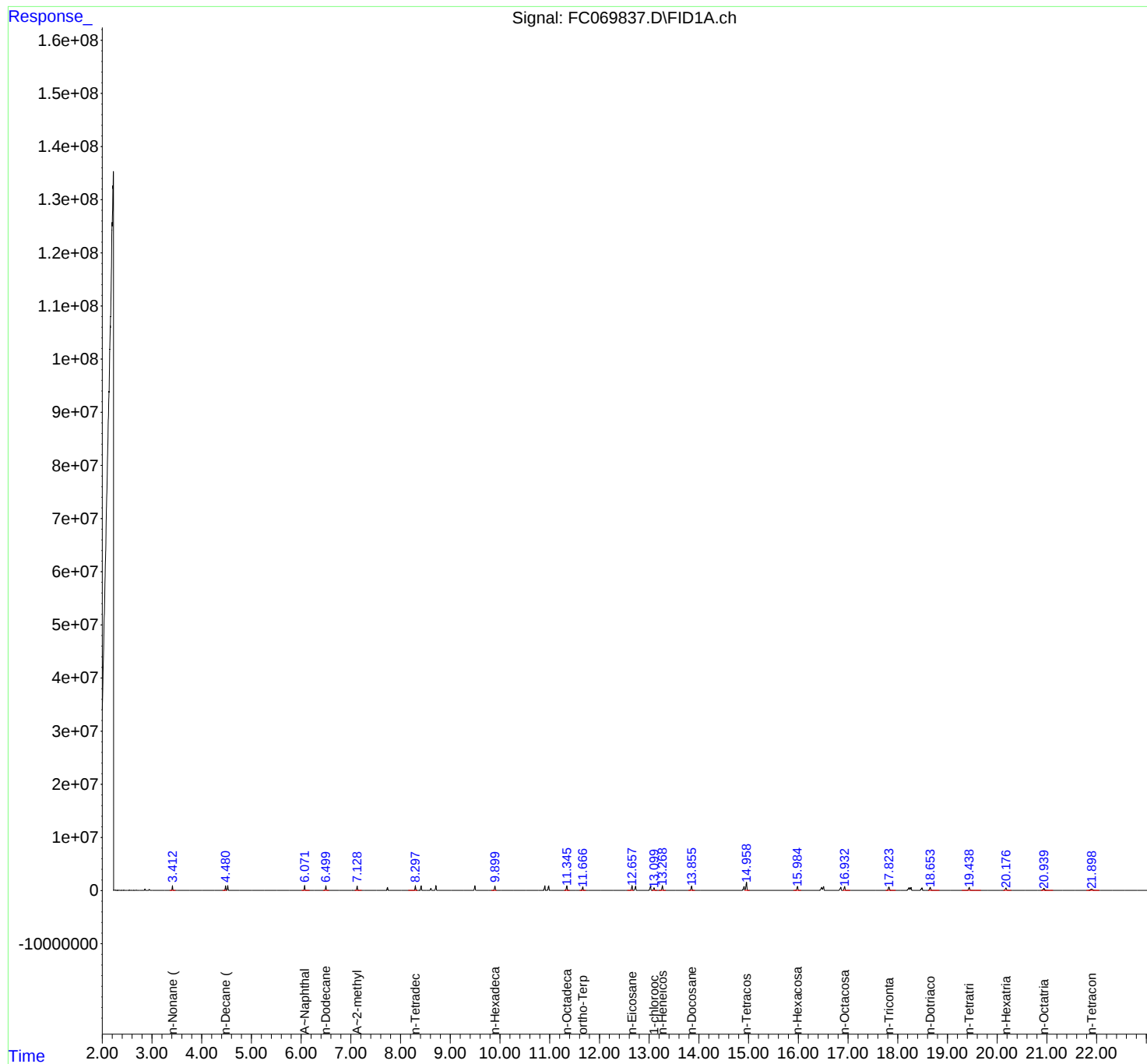
(m)=manual int.

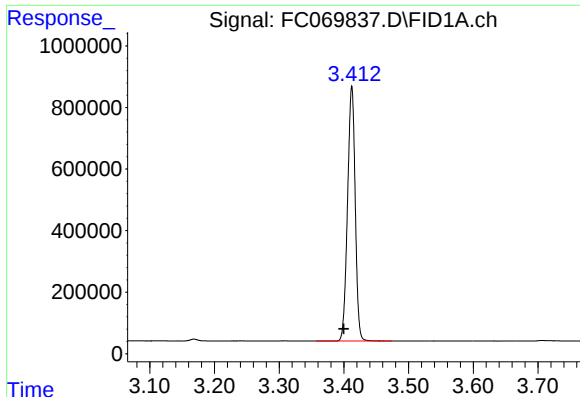
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
Data File : FC069837.D
Signal(s) : FID1A.ch
Acq On : 25 Sep 2025 17:46
Operator : YP/AJ
Sample : PB169828BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB169828BS

Integration File: autoint1.e
Quant Time: Sep 26 07:21:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
Quant Title : GC Extractables
QLast Update : Tue Sep 23 14:56:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

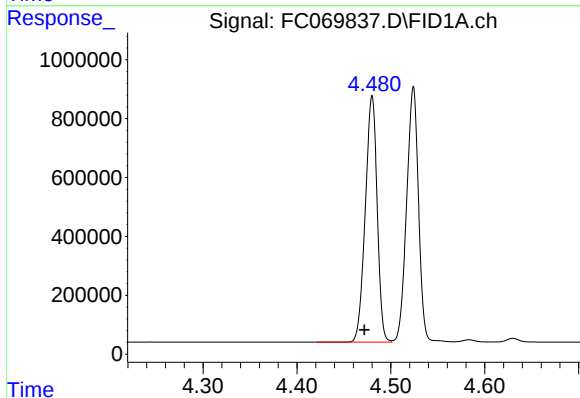




#1 n-Nonane (C9)

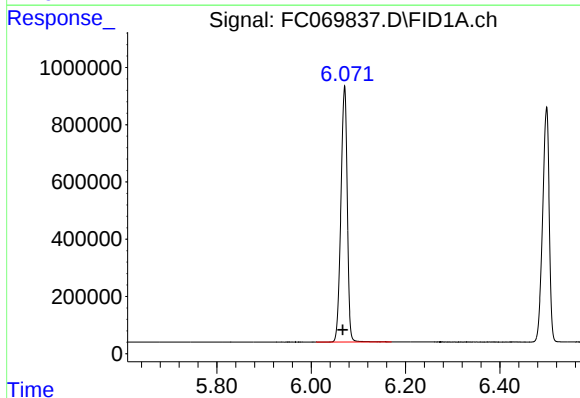
R.T.: 3.412 min
Delta R.T.: 0.012 min
Response: 6801898
Conc: 53.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BS



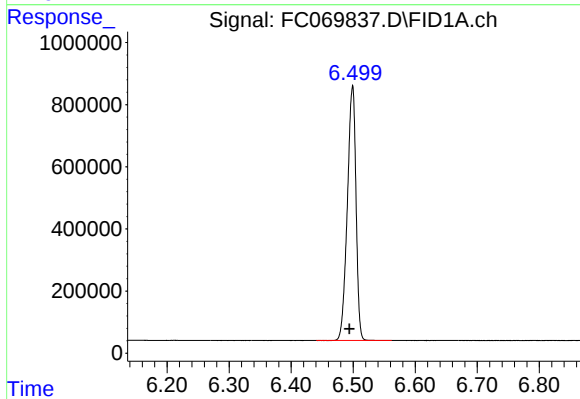
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.008 min
Response: 7333281
Conc: 55.19 ug/ml



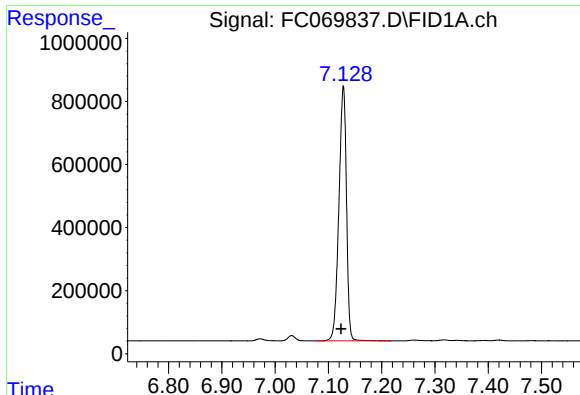
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 8317876
Conc: 56.03 ug/ml



#4 n-Dodecane (C12)

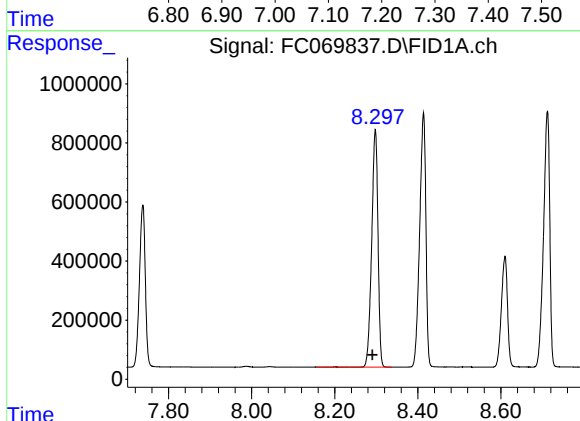
R.T.: 6.499 min
Delta R.T.: 0.005 min
Response: 7942798
Conc: 56.94 ug/ml



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

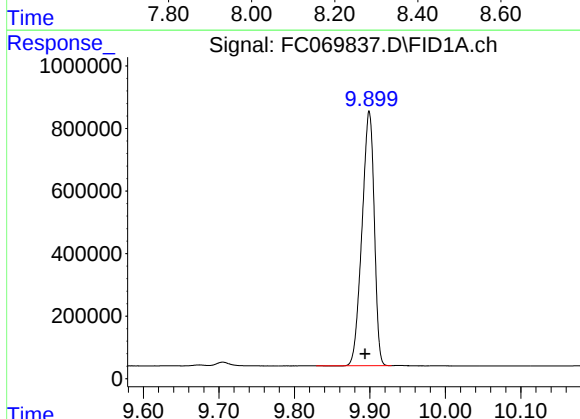
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 7974558
Conc: 54.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BS



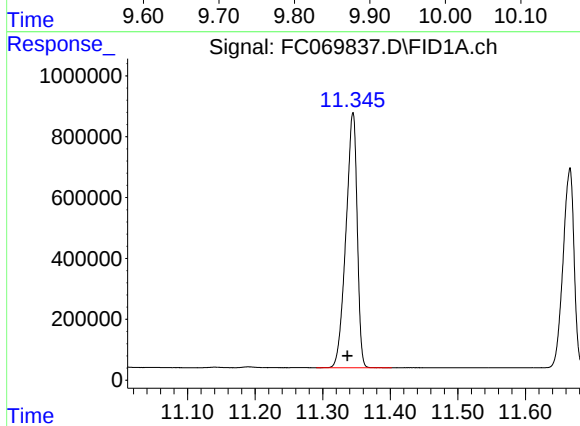
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 8417252
Conc: 56.75 ug/ml



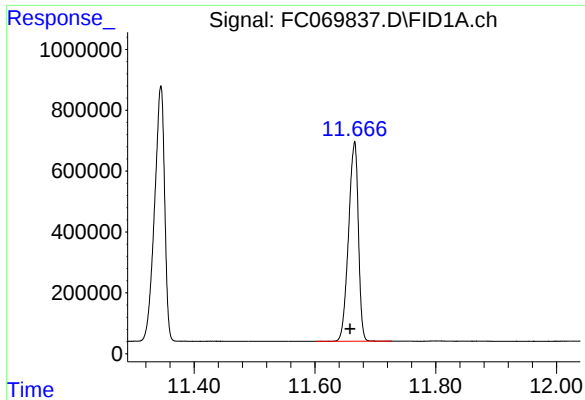
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.005 min
Response: 9168971
Conc: 55.56 ug/ml



#8 n-Octadecane (C18)

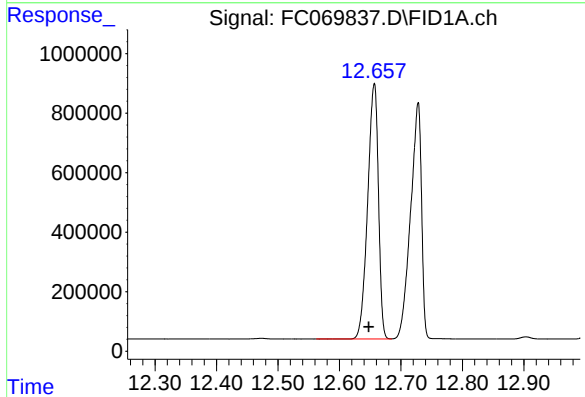
R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 9684163
Conc: 54.34 ug/ml



#9 ortho-Terphenyl (SURR)

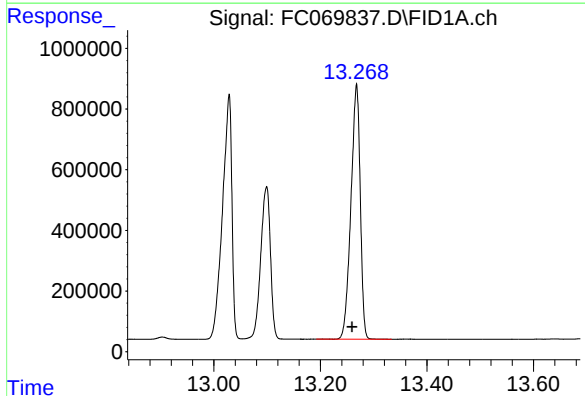
R.T.: 11.665 min
Delta R.T.: 0.007 min
Response: 7398989
Conc: 39.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BS



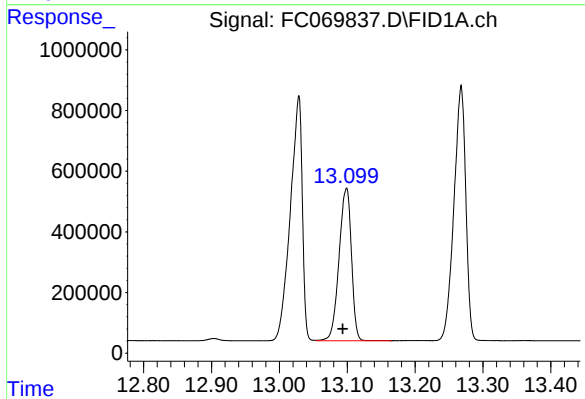
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.009 min
Response: 10433733
Conc: 57.93 ug/ml



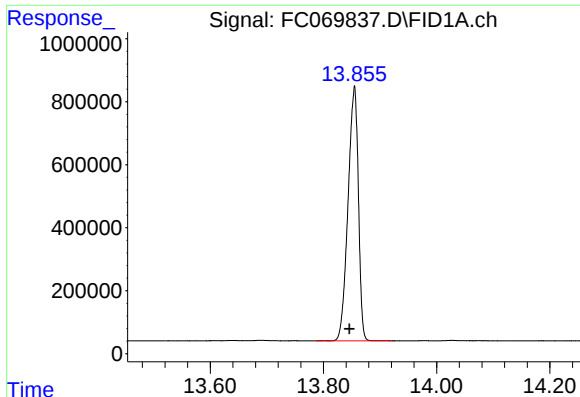
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.008 min
Response: 10189397
Conc: 56.51 ug/ml



#12 1-chlorooctadecane (SURR)

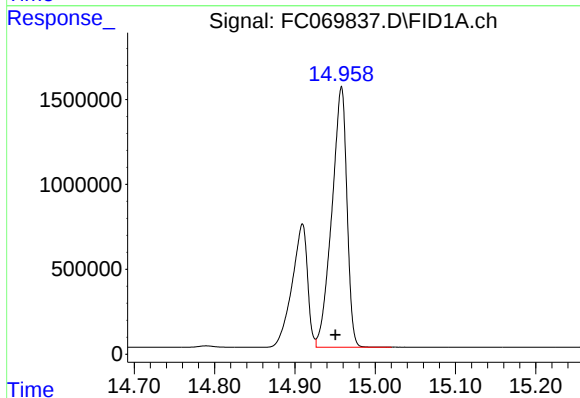
R.T.: 13.098 min
Delta R.T.: 0.005 min
Response: 6372351
Conc: 40.35 ug/ml



#13 n-Docosane (C22)

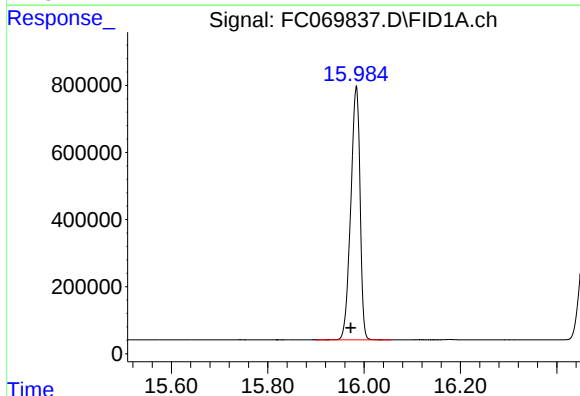
R.T.: 13.854 min
Delta R.T.: 0.008 min
Response: 10235624
Conc: 56.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BS



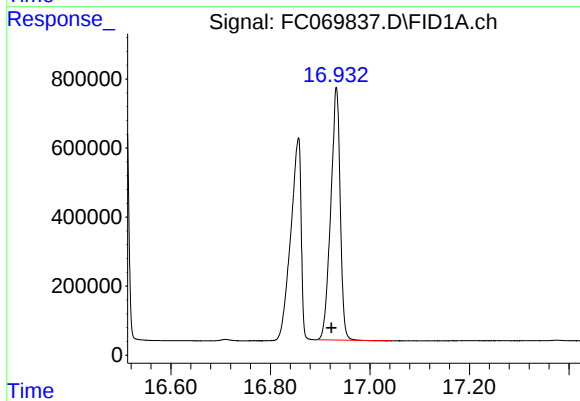
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: 0.007 min
Response: 20005004
Conc: 108.72 ug/ml



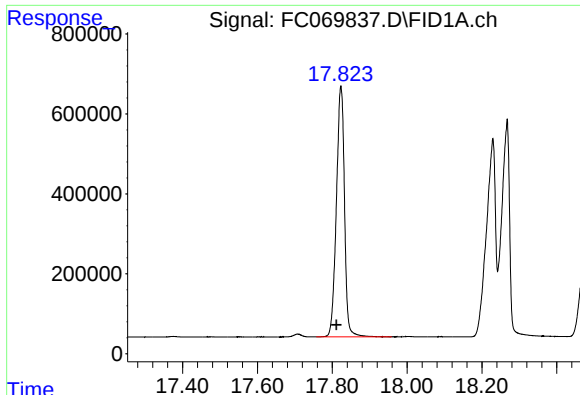
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.011 min
Response: 10132673
Conc: 55.81 ug/ml



#16 n-Octacosane (C28)

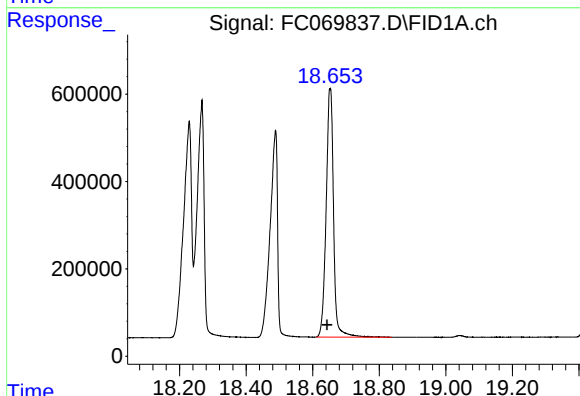
R.T.: 16.933 min
Delta R.T.: 0.010 min
Response: 9647356
Conc: 54.65 ug/ml



#17 n-Tricontane (C30)

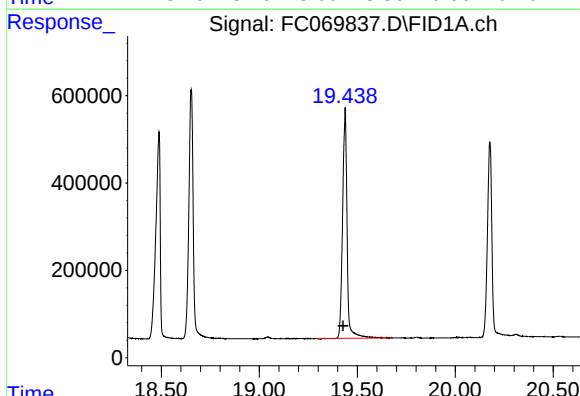
R.T.: 17.823 min
Delta R.T.: 0.012 min
Response: 9427491
Conc: 53.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BS



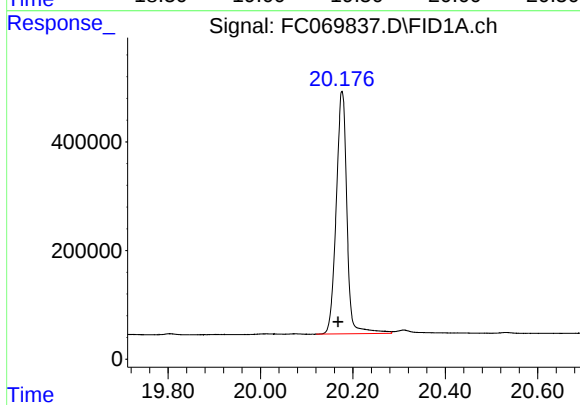
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.009 min
Response: 8785668
Conc: 54.30 ug/ml



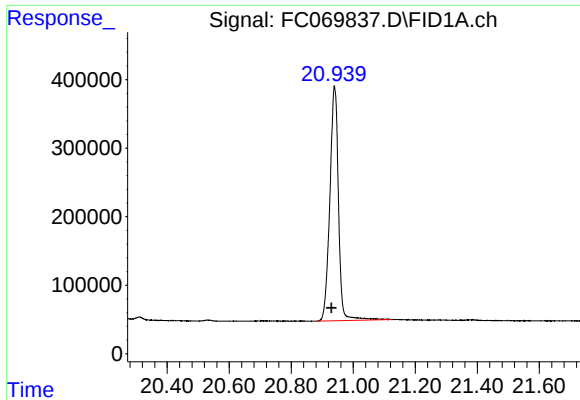
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.010 min
Response: 8407050
Conc: 60.16 ug/ml



#20 n-Hexatriacontane (C36)

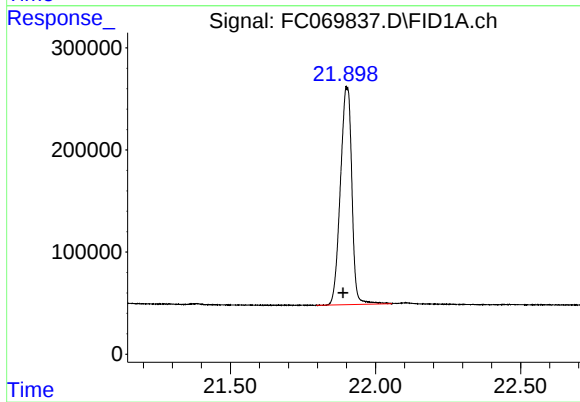
R.T.: 20.177 min
Delta R.T.: 0.008 min
Response: 7193695
Conc: 63.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.010 min
Response: 6611454
Conc: 68.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BS



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.013 min
Response: 5844571
Conc: 67.86 ug/ml