

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
 Data File : FC068410.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2025 16:39
 Operator : YP/AJ
 Sample : PB167327BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167327BS

Integration File: autoint1.e
 Quant Time: Mar 27 01:39:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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			
12) S 1-chlorooctadecane (S...	12.829	5713465	38.326 ug/ml
Spiked Amount 50.000		Recovery =	76.65%
Target Compounds			
1) T n-Nonane (C9)	3.201	4234306	26.474 ug/ml
2) T n-Decane (C10)	4.255	5350055	33.003 ug/ml
3) T A~Naphthalene (C11.7)	5.821	551247	3.120 ug/ml
4) T n-Dodecane (C12)	6.262	6749713	40.930 ug/ml
5) T A~2-methylnaphthalene...	6.873	406644	2.391 ug/ml
6) T n-Tetradecane (C14)	8.051	7931855	48.207 ug/ml
7) T n-Hexadecane (C16)	9.647	8629337	50.214 ug/ml
8) T n-Octadecane (C18)	11.084	9048295	51.550 ug/ml
10) T n-Eicosane (C20)	12.391	9465640	55.269 ug/ml
11) T n-Heneicosane (C21)	13.001	9107758	54.297 ug/ml
13) T n-Docosane (C22)	13.586	9034222	53.552 ug/ml
14) T n-Tetracosane (C24)	14.686	8806783	51.423 ug/ml
15) T n-Hexacosane (C26)	15.705	8557978	50.848 ug/ml
16) T n-Octacosane (C28)	16.652	8257699	49.385 ug/ml
17) T n-Tricontane (C30)	17.538	8222663	47.160 ug/ml
18) T n-Dotriacontane (C32)	18.369	7982316	47.683 ug/ml
19) T n-Tetratriacontane (C34)	19.153	7649842	51.864 ug/ml
20) T n-Hexatriacontane (C36)	19.891	7115802	58.145 ug/ml
21) T n-Octatriacontane (C38)	20.599	6821664	63.525 ug/ml
22) T n-Tetracontane (C40)	21.449	6602582	67.369 ug/ml

(f)=RT Delta > 1/2 Window

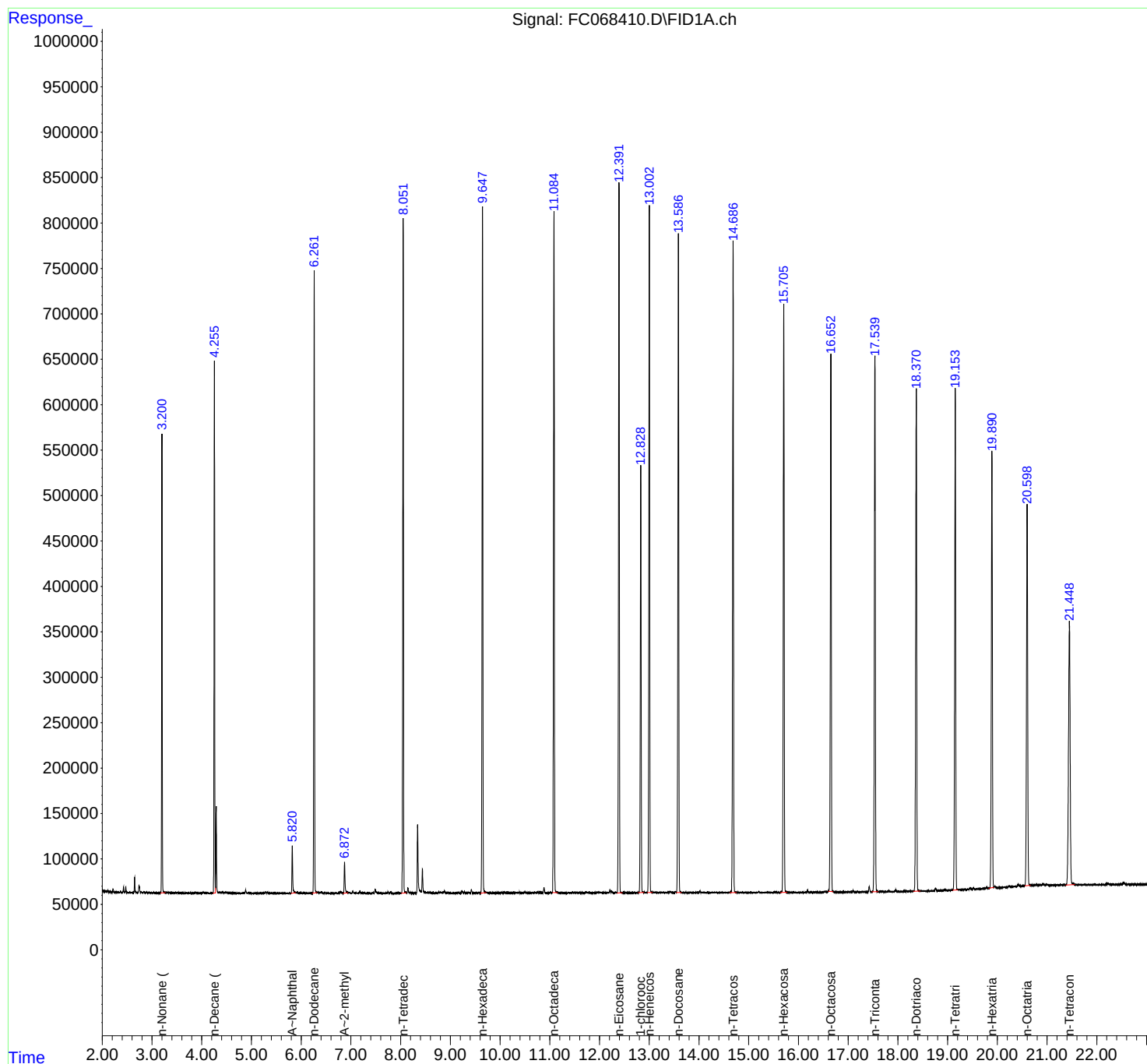
(m)=manual int.

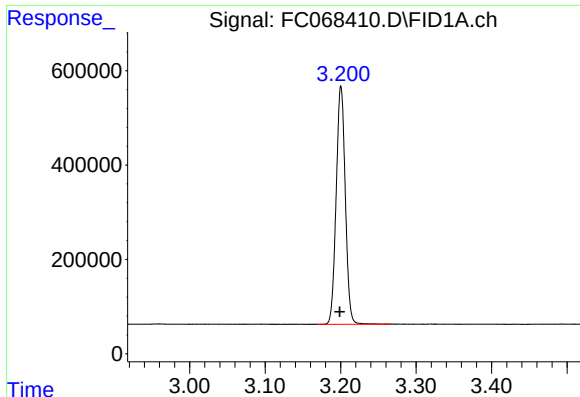
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
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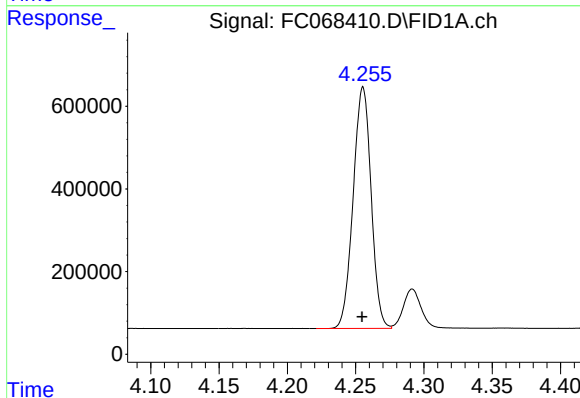




#1 n-Nonane (C9)

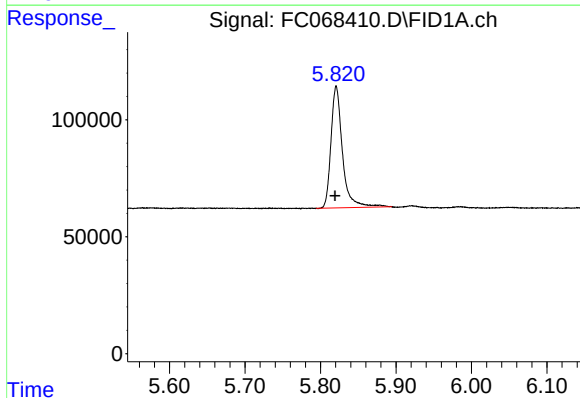
R.T.: 3.201 min
Delta R.T.: 0.002 min
Response: 4234306
Conc: 26.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167327BS



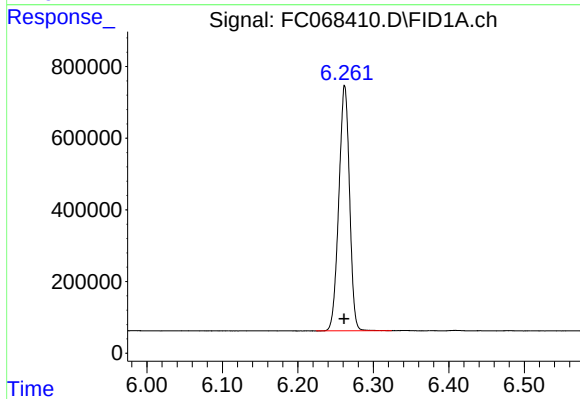
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 5350055
Conc: 33.00 ug/ml



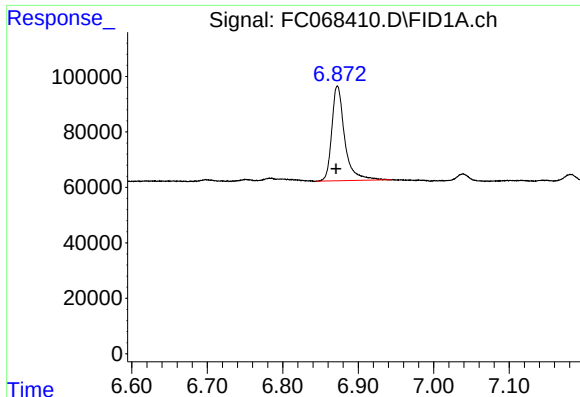
#3 A~Naphthalene (C11.7)

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 551247
Conc: 3.12 ug/ml



#4 n-Dodecane (C12)

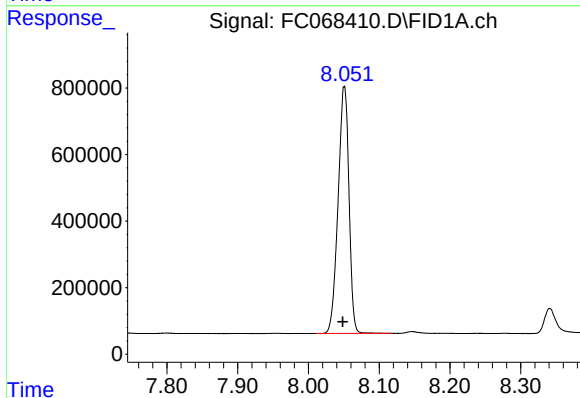
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 6749713
Conc: 40.93 ug/ml



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

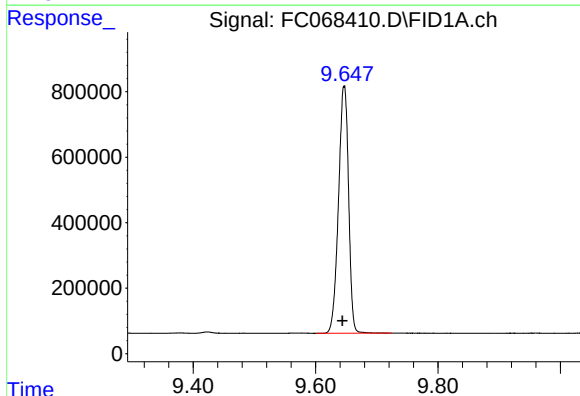
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 406644
Conc: 2.39 ug/ml

Instrument :
FID_C
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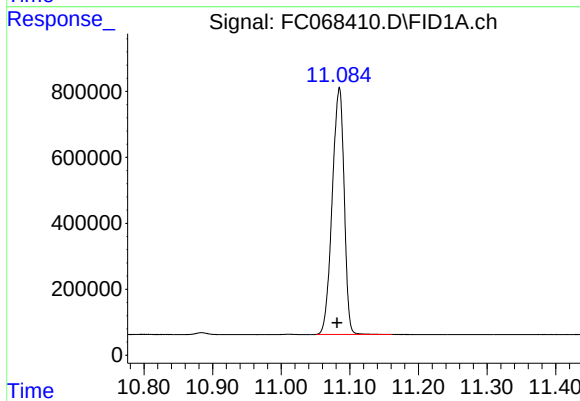
#6 n-Tetradecane (C14)

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 7931855
Conc: 48.21 ug/ml



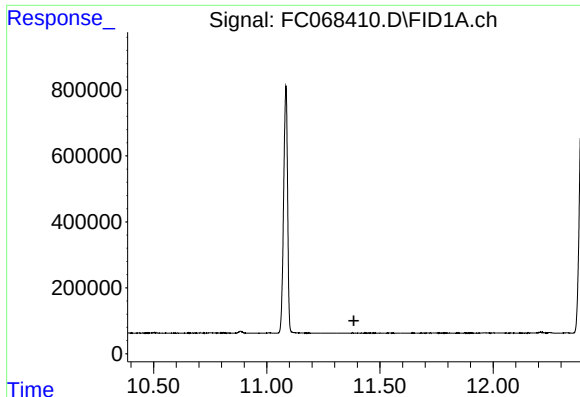
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: 0.003 min
Response: 8629337
Conc: 50.21 ug/ml



#8 n-Octadecane (C18)

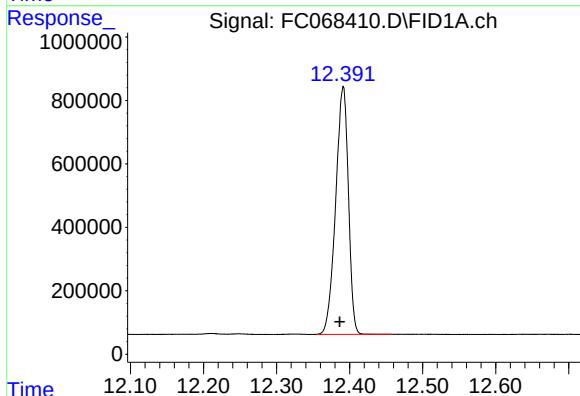
R.T.: 11.084 min
Delta R.T.: 0.003 min
Response: 9048295
Conc: 51.55 ug/ml



#9 ortho-Terphenyl (SURR)

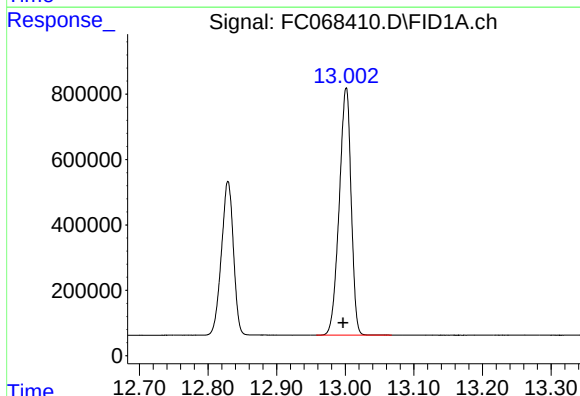
R.T.: 0.000 min
Exp R.T.: 11.385 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
PB167327BS



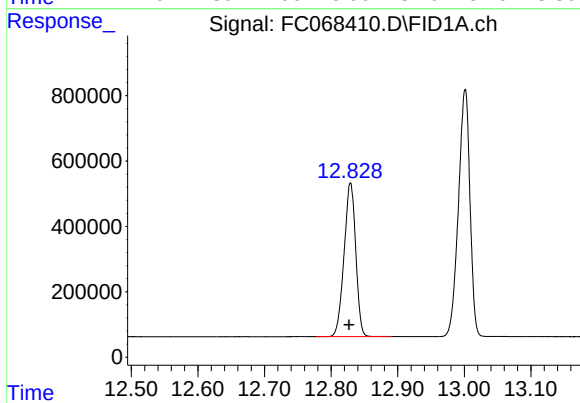
#10 n-Eicosane (C20)

R.T.: 12.391 min
Delta R.T.: 0.004 min
Response: 9465640
Conc: 55.27 ug/ml



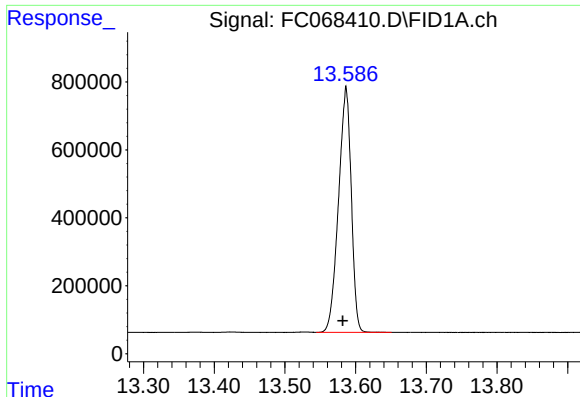
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.004 min
Response: 9107758
Conc: 54.30 ug/ml



#12 1-chlorooctadecane (SURR)

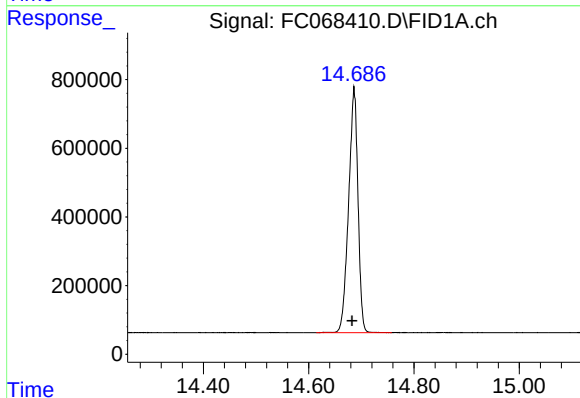
R.T.: 12.829 min
Delta R.T.: 0.002 min
Response: 5713465
Conc: 38.33 ug/ml



#13 n-Docosane (C22)

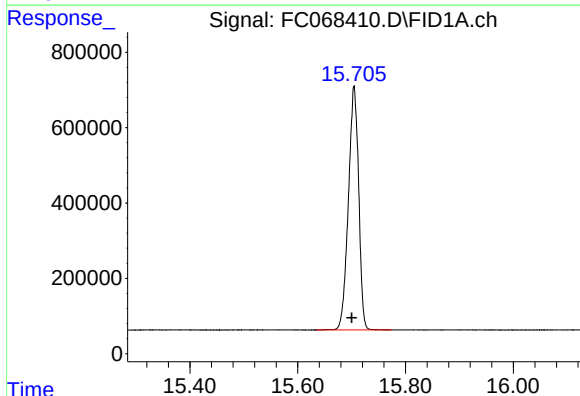
R.T.: 13.586 min
Delta R.T.: 0.004 min
Response: 9034222
Conc: 53.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167327BS



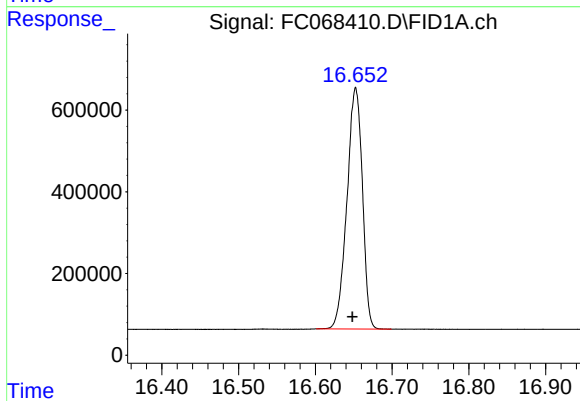
#14 n-Tetracosane (C24)

R.T.: 14.686 min
Delta R.T.: 0.004 min
Response: 8806783
Conc: 51.42 ug/ml



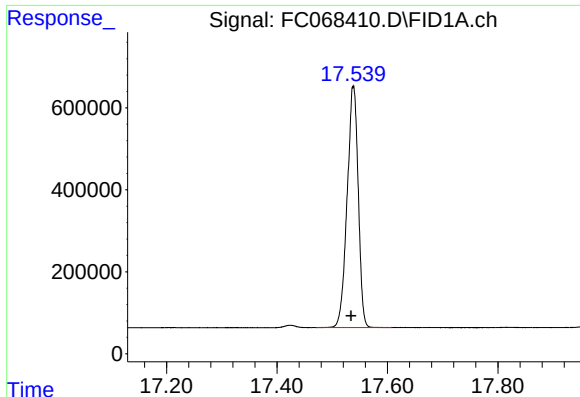
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: 0.004 min
Response: 8557978
Conc: 50.85 ug/ml



#16 n-Octacosane (C28)

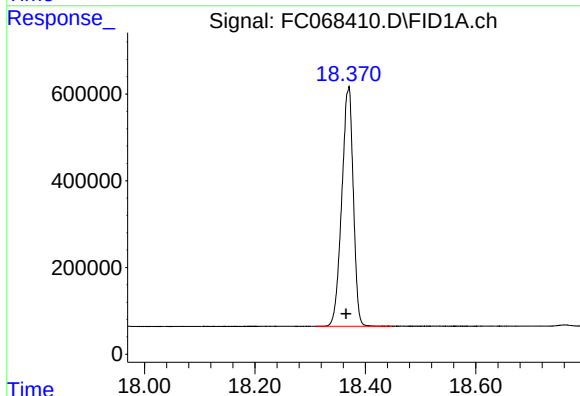
R.T.: 16.652 min
Delta R.T.: 0.004 min
Response: 8257699
Conc: 49.38 ug/ml



#17 n-Tricontane (C30)

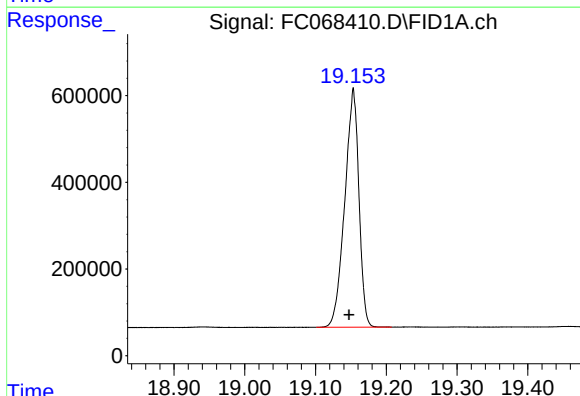
R.T.: 17.538 min
Delta R.T.: 0.004 min
Response: 8222663
Conc: 47.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167327BS



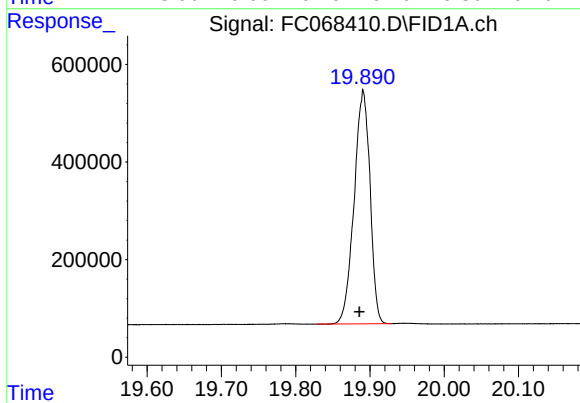
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: 0.004 min
Response: 7982316
Conc: 47.68 ug/ml



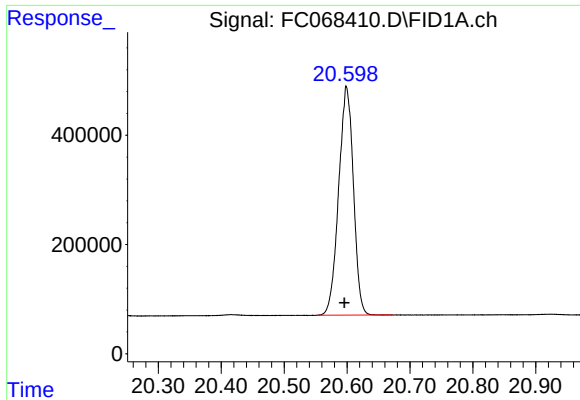
#19 n-Tetratriacontane (C34)

R.T.: 19.153 min
Delta R.T.: 0.006 min
Response: 7649842
Conc: 51.86 ug/ml



#20 n-Hexatriacontane (C36)

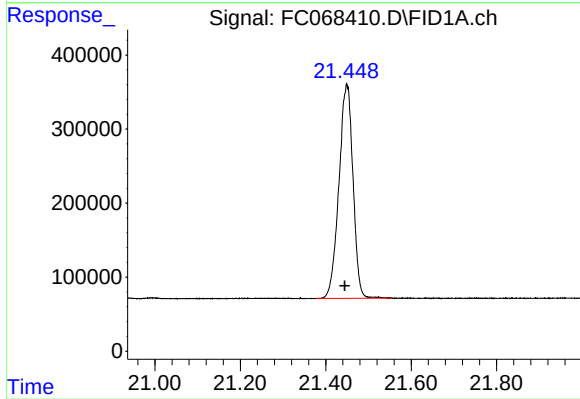
R.T.: 19.891 min
Delta R.T.: 0.005 min
Response: 7115802
Conc: 58.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.599 min
Delta R.T.: 0.004 min
Response: 6821664
Conc: 63.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167327BS



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: 0.005 min
Response: 6602582
Conc: 67.37 ug/ml