

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
 Data File : FC069010.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2025 16:34
 Operator : YP/AJ
 Sample : PB168161BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168161BS

Integration File: autoint1.e
 Quant Time: May 28 09:57:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.706	4291880	34.796 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
12) S 1-chlorooctadecane (S...	13.139	3305765	36.848 ug/ml
Spiked Amount 50.000		Recovery =	73.70%
Target Compounds			
1) T n-Nonane (C9)	3.446	3551030	33.461 ug/ml
2) T n-Decane (C10)	4.518	3682271	34.769 ug/ml
3) T A~Naphthalene (C11.7)	6.112	4262494	36.861 ug/ml
4) T n-Dodecane (C12)	6.539	3680230	35.009 ug/ml
5) T A~2-methylnaphthalene...	7.169	3885754	34.275 ug/ml
6) T n-Tetradecane (C14)	8.337	3570220	34.830 ug/ml
7) T n-Hexadecane (C16)	9.939	3555934	35.045 ug/ml
8) T n-Octadecane (C18)	11.382	3486994	34.889 ug/ml
10) T n-Eicosane (C20)	12.693	3542335	36.370 ug/ml
11) T n-Heneicosane (C21)	13.305	3391984	35.240 ug/ml
13) T n-Docosane (C22)	13.891	3356388	35.231 ug/ml
14) T n-Tetracosane (C24)	14.986	6990902	74.251 ug/ml
15) T n-Hexacosane (C26)	16.019	3294521	35.485 ug/ml
16) T n-Octacosane (C28)	16.967	3302559	35.530 ug/ml
17) T n-Tricontane (C30)	17.857	3319065	34.303 ug/ml
18) T n-Dotriacontane (C32)	18.689	3330563	33.609 ug/ml
19) T n-Tetratriacontane (C34)	19.475	3432312	35.613 ug/ml
20) T n-Hexatriacontane (C36)	20.216	3310036	34.868 ug/ml
21) T n-Octatriacontane (C38)	20.988	3183811	34.897 ug/ml
22) T n-Tetracontane (C40)	21.961	2755388	31.228 ug/ml

(f)=RT Delta > 1/2 Window

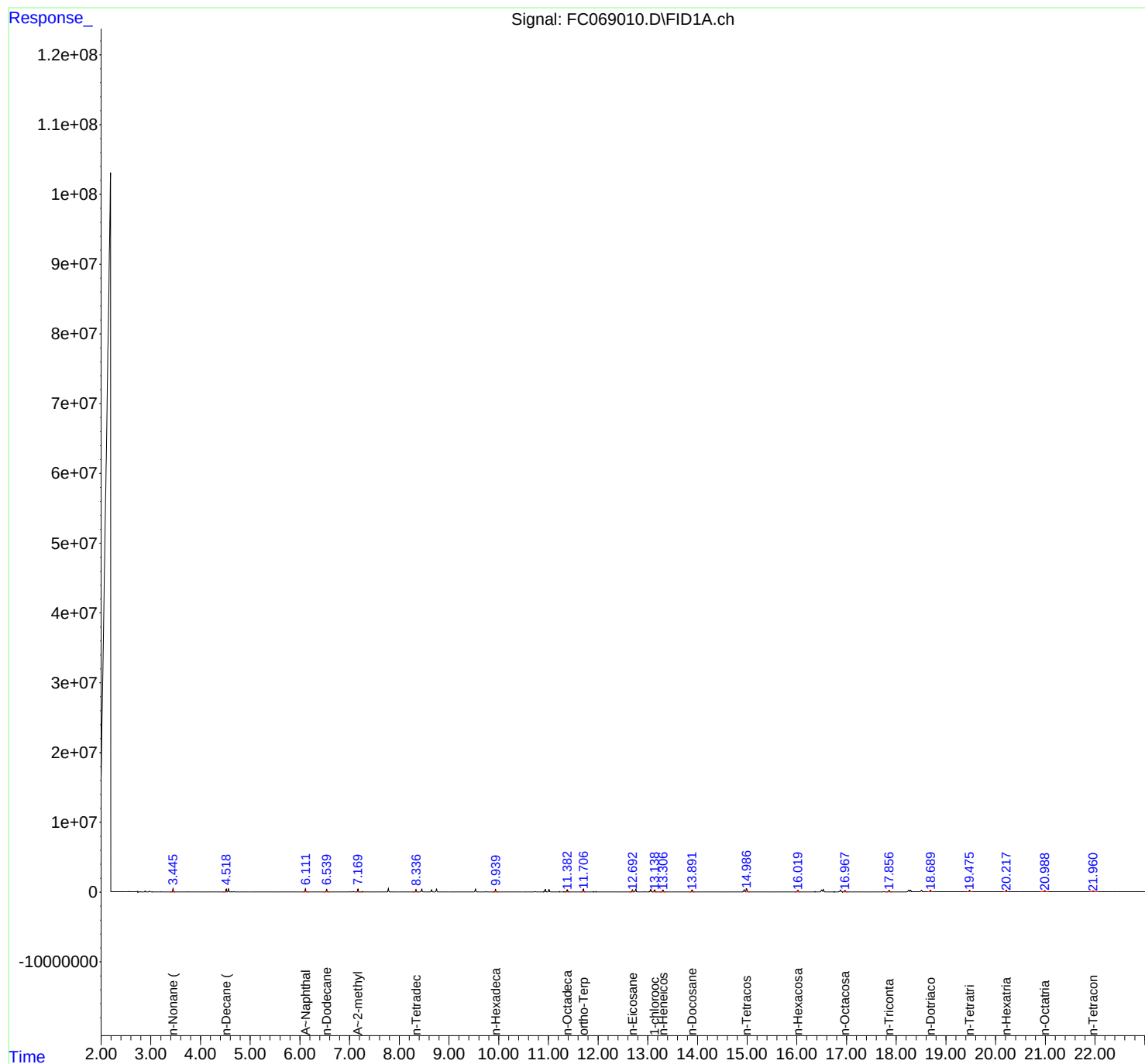
(m)=manual int.

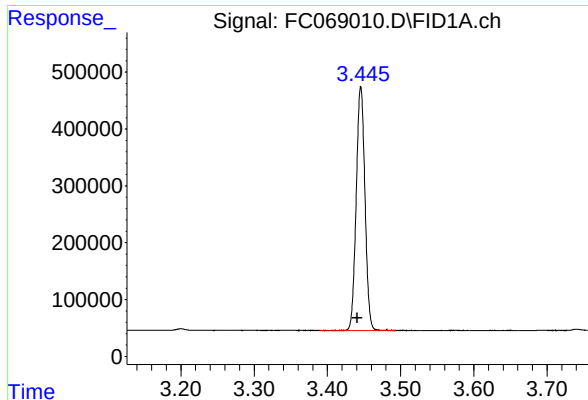
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
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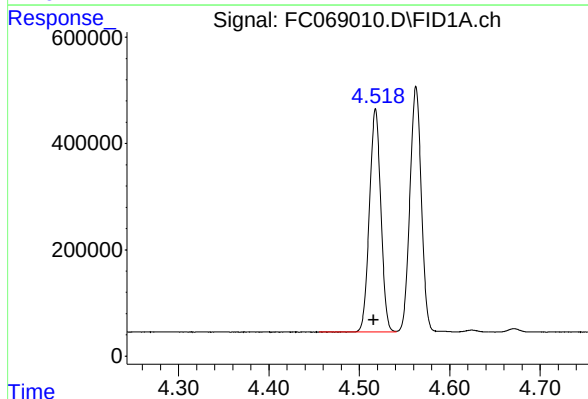




#1 n-Nonane (C9)

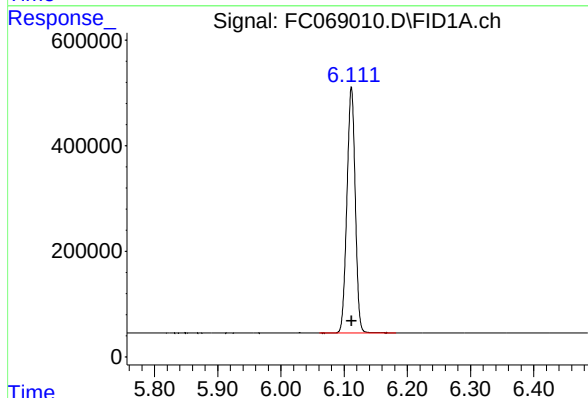
R.T.: 3.446 min
Delta R.T.: 0.005 min
Response: 3551030
Conc: 33.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BS



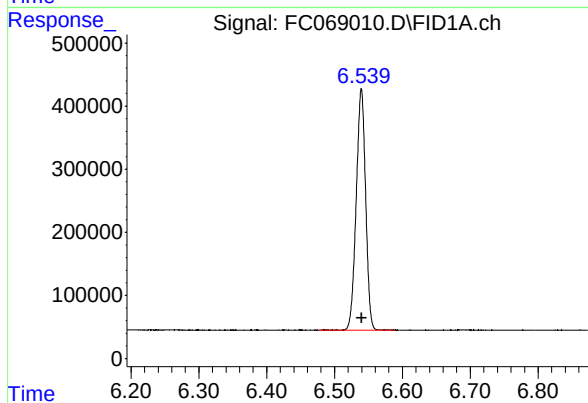
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 3682271
Conc: 34.77 ug/ml



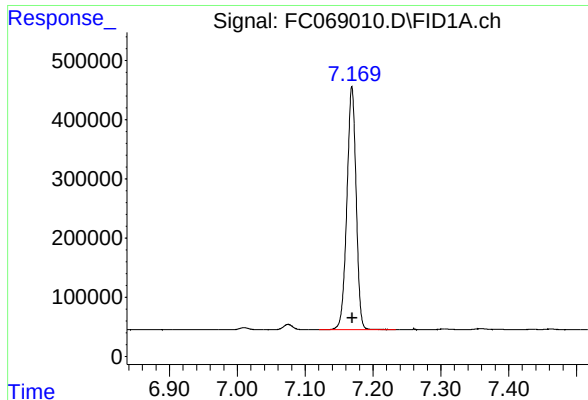
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 4262494
Conc: 36.86 ug/ml



#4 n-Dodecane (C12)

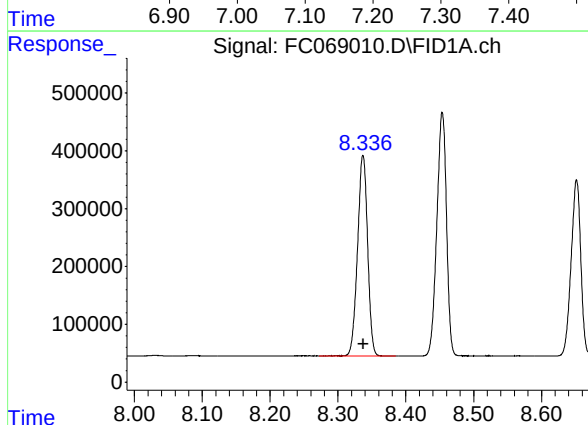
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 3680230
Conc: 35.01 ug/ml



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

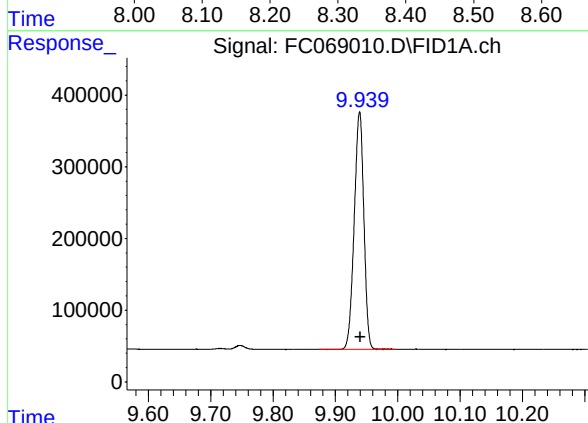
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 3885754
Conc: 34.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BS



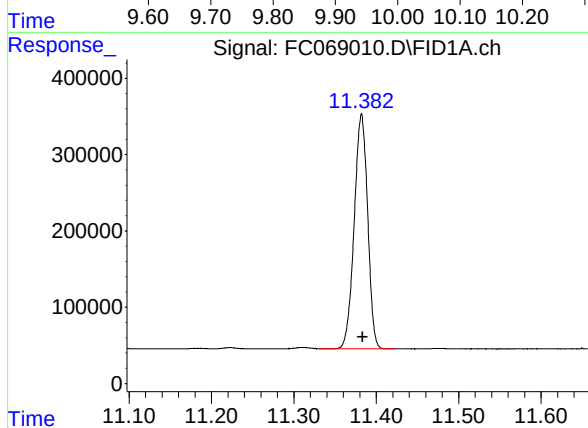
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 3570220
Conc: 34.83 ug/ml



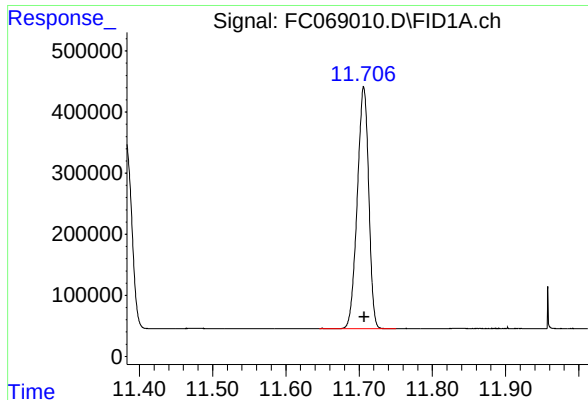
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.001 min
Response: 3555934
Conc: 35.05 ug/ml



#8 n-Octadecane (C18)

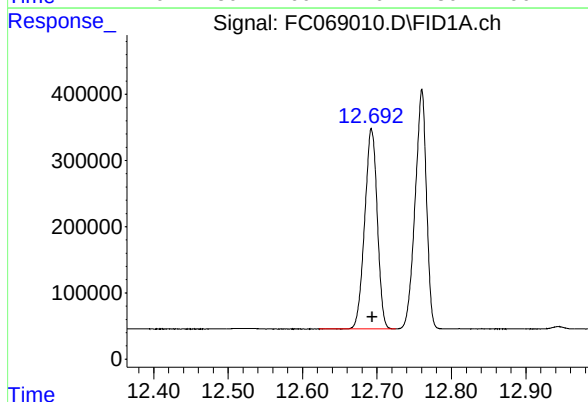
R.T.: 11.382 min
Delta R.T.: -0.001 min
Response: 3486994
Conc: 34.89 ug/ml



#9 ortho-Terphenyl (SURR)

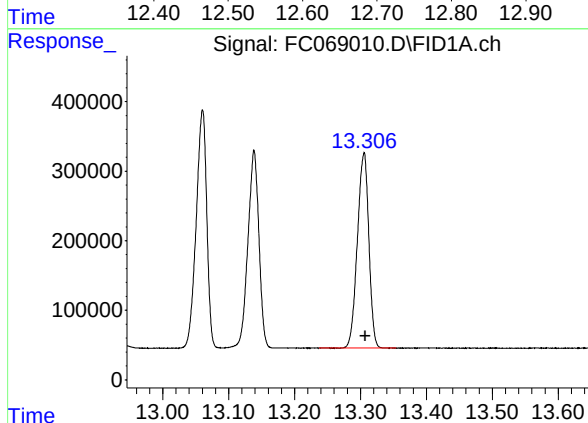
R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 4291880
Conc: 34.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BS



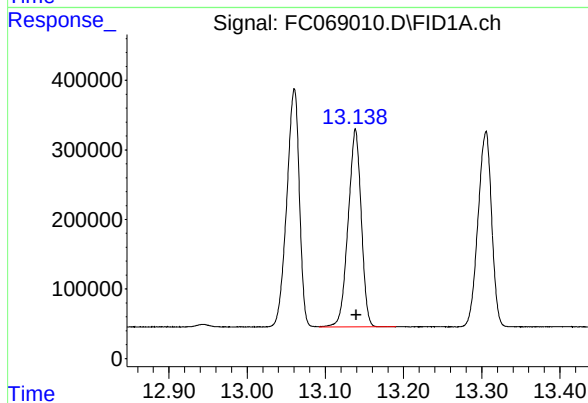
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: 0.000 min
Response: 3542335
Conc: 36.37 ug/ml



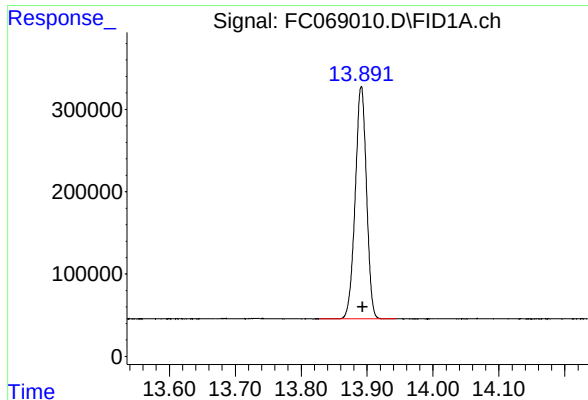
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.002 min
Response: 3391984
Conc: 35.24 ug/ml



#12 1-chlorooctadecane (SURR)

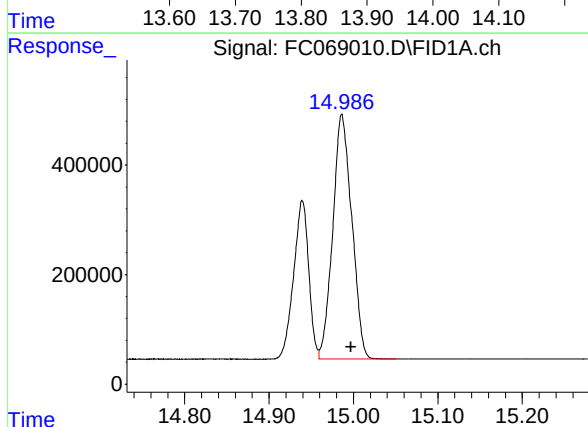
R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 3305765
Conc: 36.85 ug/ml



#13 n-Docosane (C22)

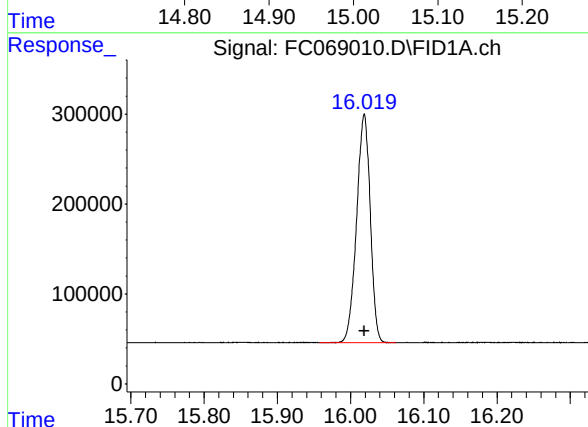
R.T.: 13.891 min
Delta R.T.: -0.002 min
Response: 3356388
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BS



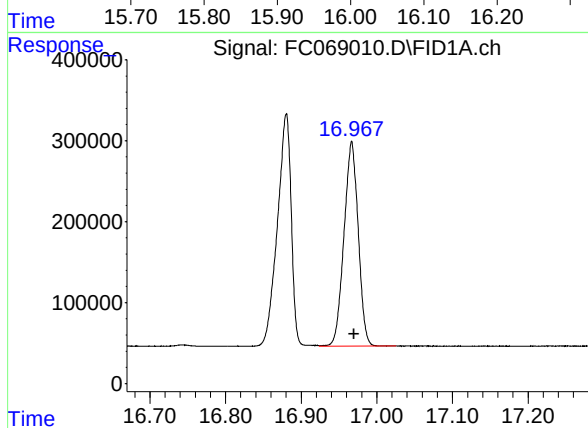
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.011 min
Response: 6990902
Conc: 74.25 ug/ml



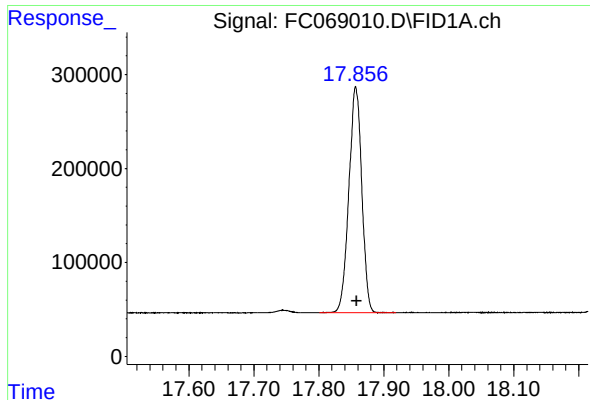
#15 n-Hexacosane (C26)

R.T.: 16.019 min
Delta R.T.: 0.000 min
Response: 3294521
Conc: 35.49 ug/ml



#16 n-Octacosane (C28)

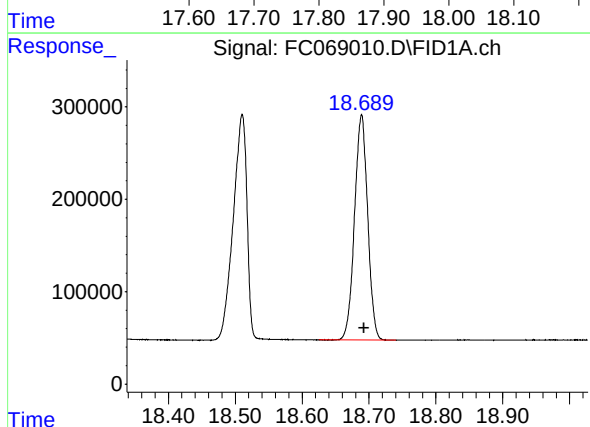
R.T.: 16.967 min
Delta R.T.: -0.003 min
Response: 3302559
Conc: 35.53 ug/ml



#17 n-Tricontane (C30)

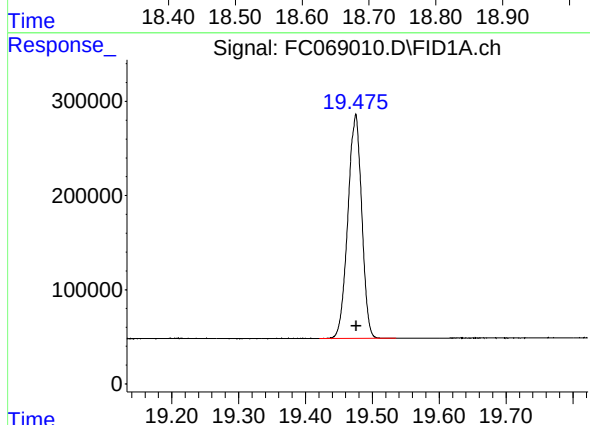
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 3319065
Conc: 34.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BS



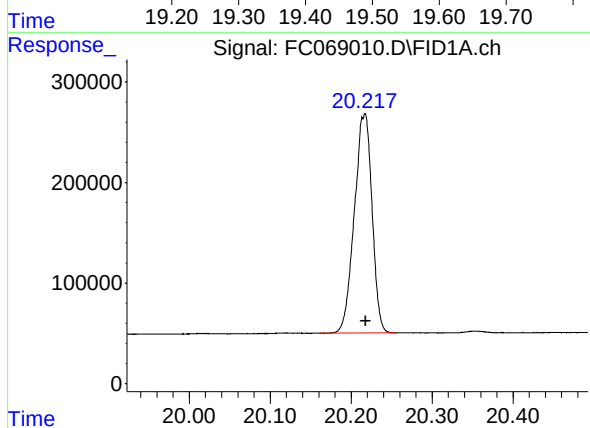
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: -0.003 min
Response: 3330563
Conc: 33.61 ug/ml



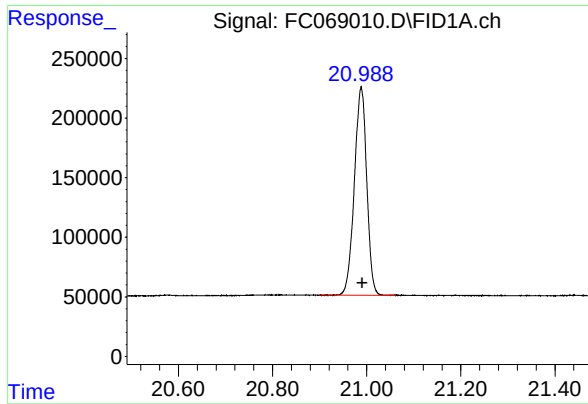
#19 n-Tetatriacontane (C34)

R.T.: 19.475 min
Delta R.T.: 0.000 min
Response: 3432312
Conc: 35.61 ug/ml



#20 n-Hexatriacontane (C36)

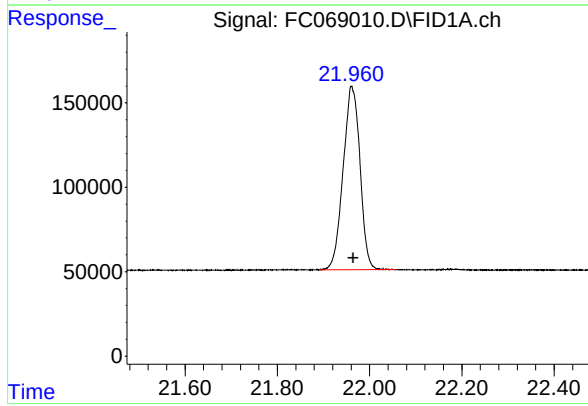
R.T.: 20.216 min
Delta R.T.: -0.002 min
Response: 3310036
Conc: 34.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: -0.002 min
Response: 3183811
Conc: 34.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BS



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.004 min
Response: 2755388
Conc: 31.23 ug/ml