

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068948.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 03:32
 Operator : YP/AJ
 Sample : Q2071-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L1-WC-7MSD

Integration File: autoint1.e
 Quant Time: May 21 07:38:39 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	4031091	35.317 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
12) S 1-chlorooctadecane (S...	13.140	3085822	38.464 ug/ml
Spiked Amount 50.000		Recovery =	76.93%
Target Compounds			
1) T n-Nonane (C9)	3.440	2520661	25.061 ug/ml
2) T n-Decane (C10)	4.516	2818367	28.285 ug/ml
3) T A~Naphthalene (C11.7)	6.113	3351514	30.396 ug/ml
4) T n-Dodecane (C12)	6.541	2916601	30.013 ug/ml
5) T A~2-methylnaphthalene...	7.171	3136396	29.221 ug/ml
6) T n-Tetradecane (C14)	8.339	2934516	31.750 ug/ml
7) T n-Hexadecane (C16)	9.941	3061893	34.194 ug/ml
8) T n-Octadecane (C18)	11.384	3062246	34.910 ug/ml
10) T n-Eicosane (C20)	12.695	3133627	36.772 ug/ml
11) T n-Heneicosane (C21)	13.307	2987405	35.419 ug/ml
13) T n-Docosane (C22)	13.894	2962689	35.414 ug/ml
14) T n-Tetracosane (C24)	14.990	6438864	77.384 ug/ml
15) T n-Hexacosane (C26)	16.019	2987912	36.063 ug/ml
16) T n-Octacosane (C28)	16.969	2995747	36.248 ug/ml
17) T n-Tricontane (C30)	17.858	3056166	36.120 ug/ml
18) T n-Dotriacontane (C32)	18.691	3072999	35.676 ug/ml
19) T n-Tetratriacontane (C34)	19.475	3204735	37.614 ug/ml
20) T n-Hexatriacontane (C36)	20.215	3144156	36.582 ug/ml
21) T n-Octatriacontane (C38)	20.989	3197542	38.119 ug/ml
22) T n-Tetracontane (C40)	21.962	3133642	38.236 ug/ml

(f)=RT Delta > 1/2 Window

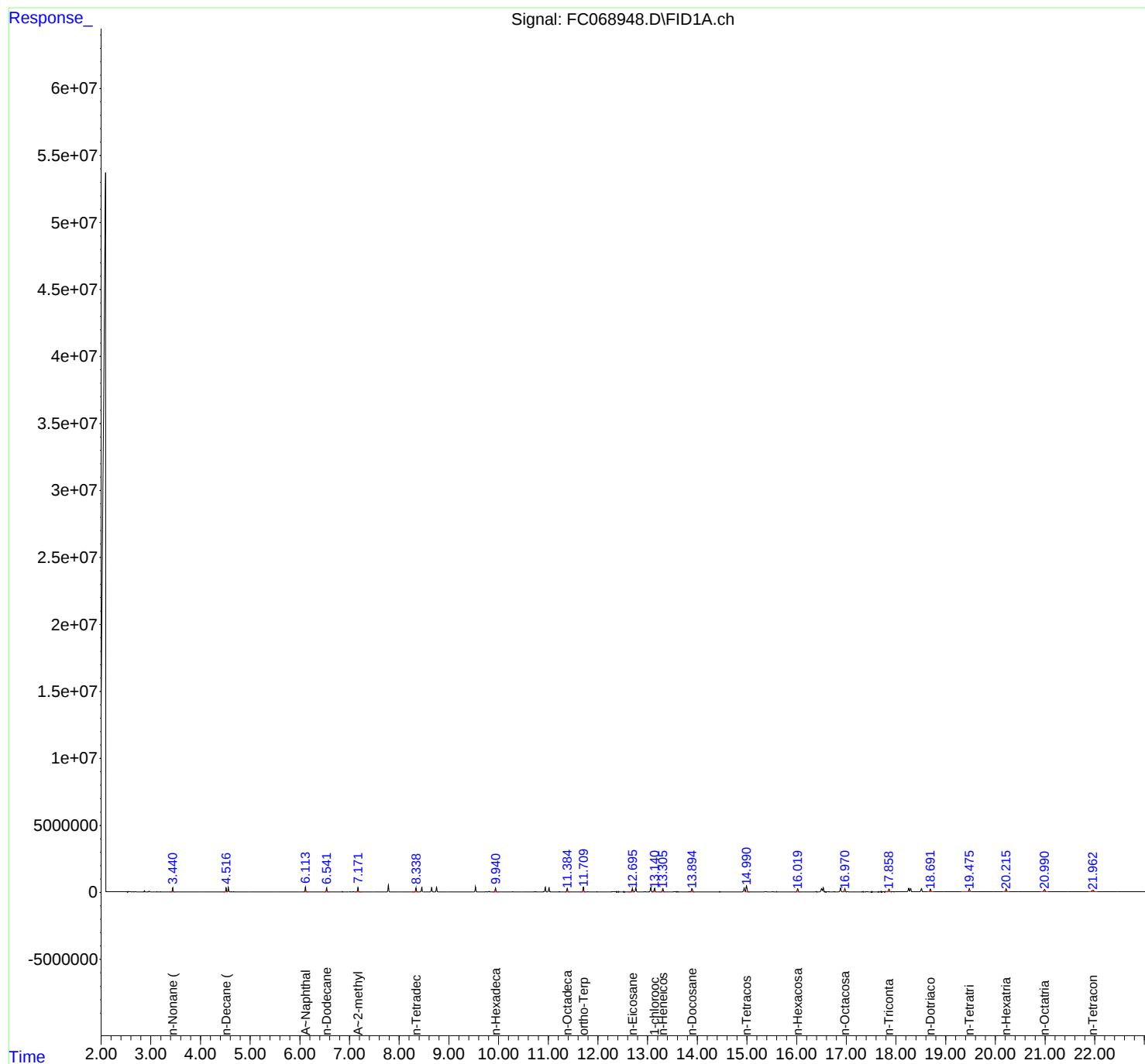
(m)=manual int.

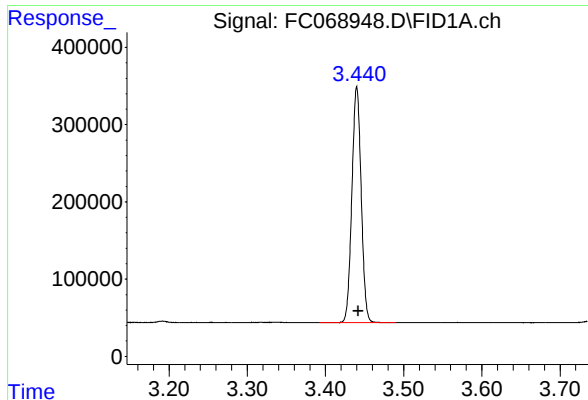
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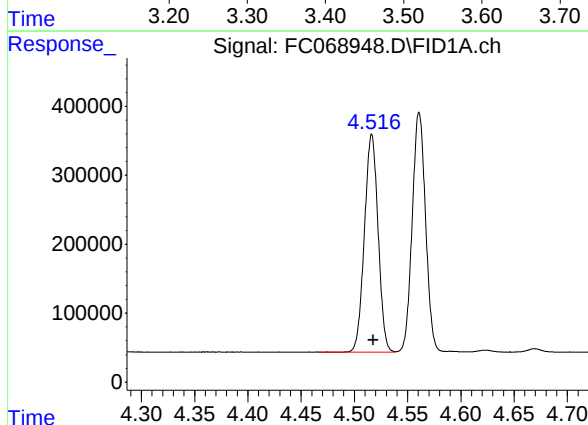




#1 n-Nonane (C9)

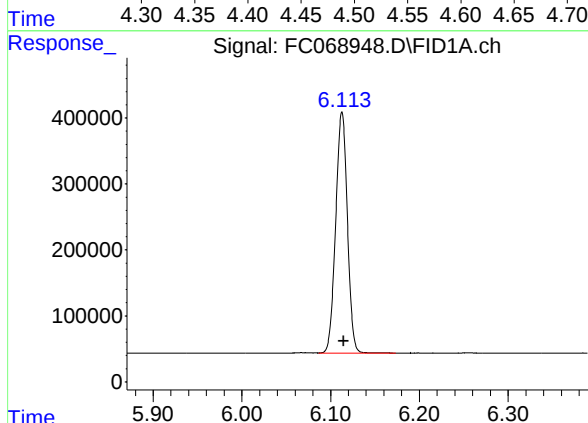
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 2520661
Conc: 25.06 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MSD



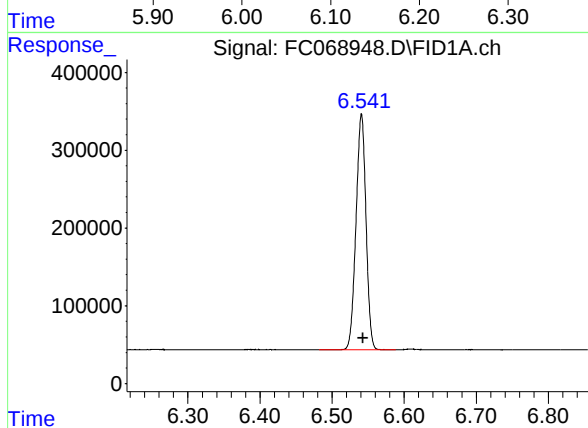
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 2818367
Conc: 28.29 ug/ml



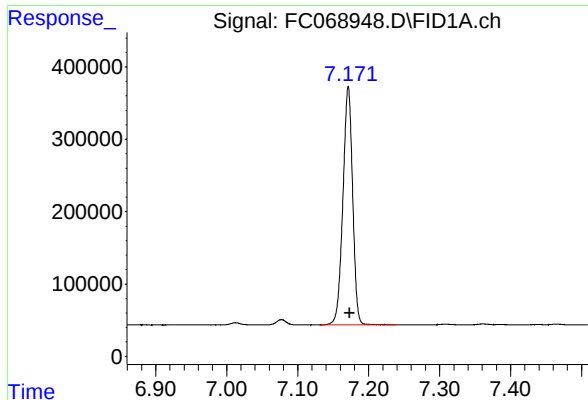
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 3351514
Conc: 30.40 ug/ml



#4 n-Dodecane (C12)

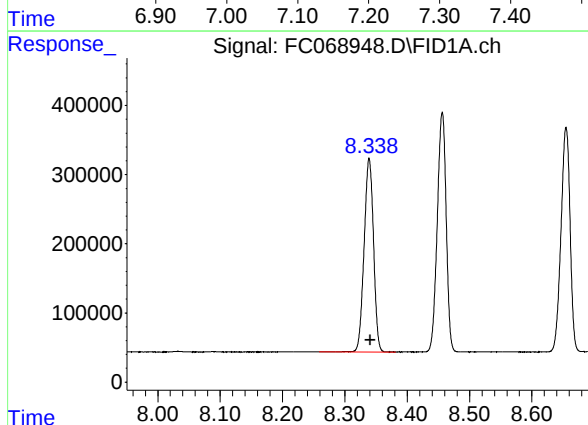
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 2916601
Conc: 30.01 ug/ml



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

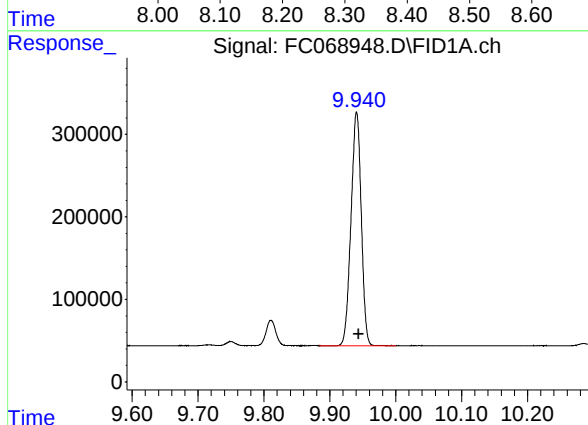
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 3136396
Conc: 29.22 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MSD



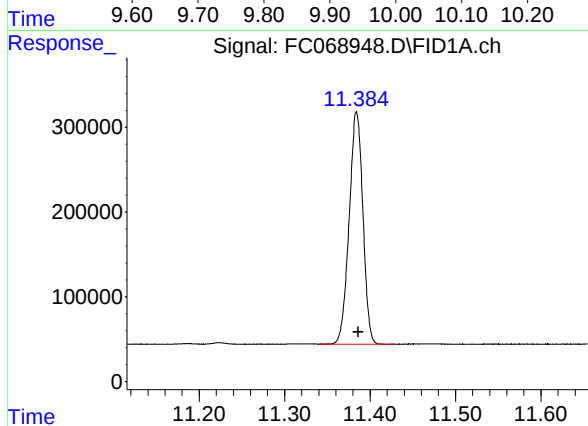
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 2934516
Conc: 31.75 ug/ml



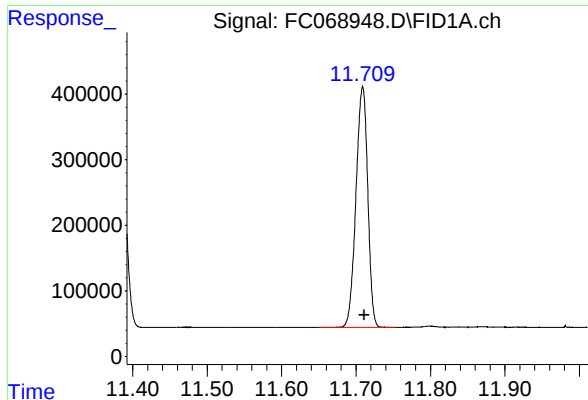
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 3061893
Conc: 34.19 ug/ml



#8 n-Octadecane (C18)

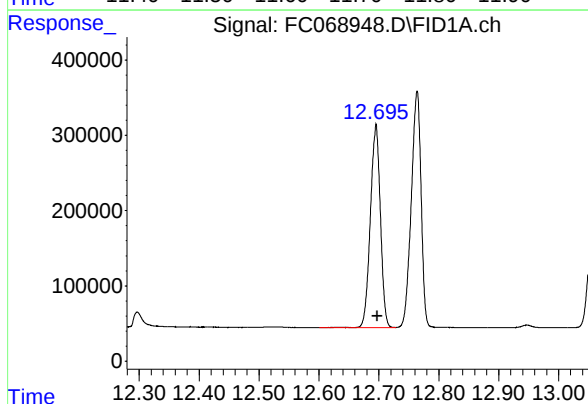
R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 3062246
Conc: 34.91 ug/ml



#9 ortho-Terphenyl (SURR)

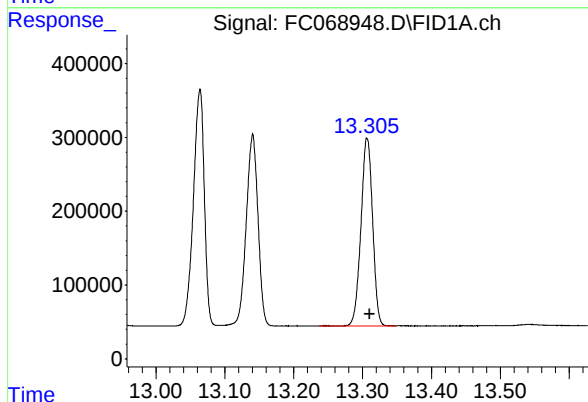
R.T.: 11.709 min
Delta R.T.: -0.002 min
Response: 4031091
Conc: 35.32 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MSD



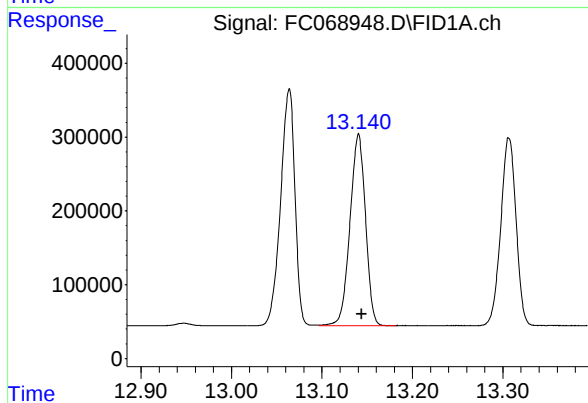
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.002 min
Response: 3133627
Conc: 36.77 ug/ml



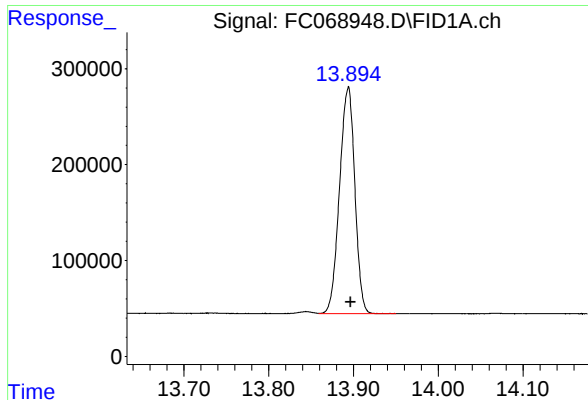
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.004 min
Response: 2987405
Conc: 35.42 ug/ml



#12 1-chlorooctadecane (SURR)

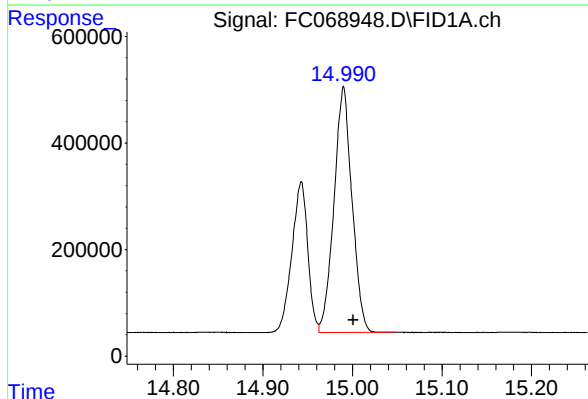
R.T.: 13.140 min
Delta R.T.: -0.004 min
Response: 3085822
Conc: 38.46 ug/ml



#13 n-Docosane (C22)

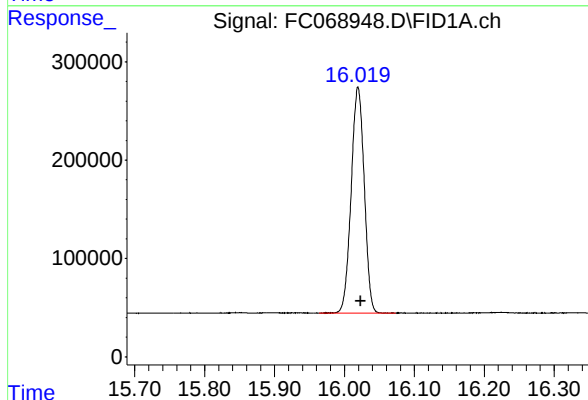
R.T.: 13.894 min
Delta R.T.: -0.003 min
Response: 2962689
Conc: 35.41 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MSD



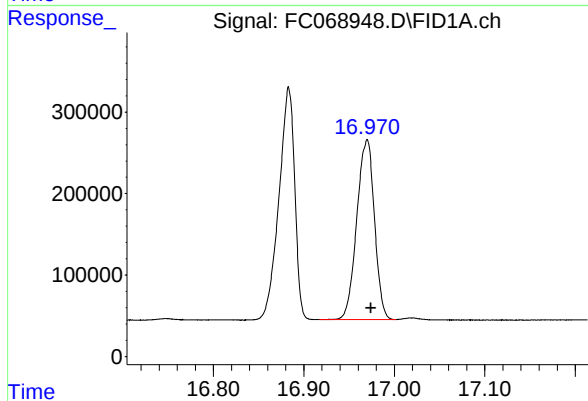
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: -0.011 min
Response: 6438864
Conc: 77.38 ug/ml



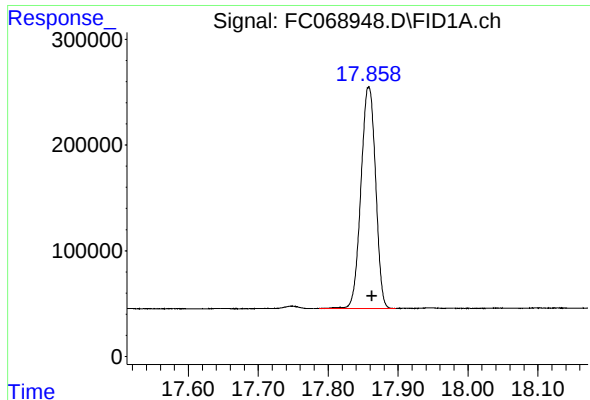
#15 n-Hexacosane (C26)

R.T.: 16.019 min
Delta R.T.: -0.004 min
Response: 2987912
Conc: 36.06 ug/ml



#16 n-Octacosane (C28)

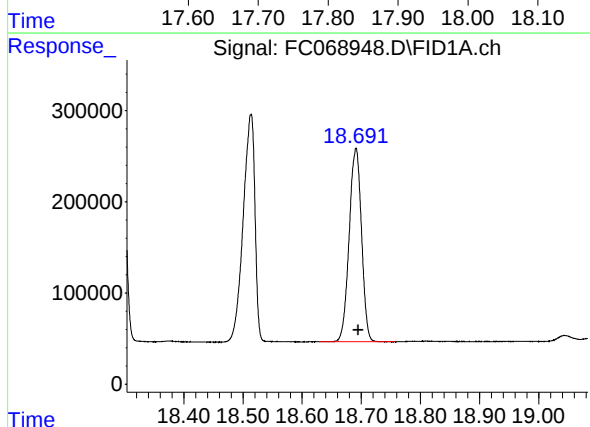
R.T.: 16.969 min
Delta R.T.: -0.005 min
Response: 2995747
Conc: 36.25 ug/ml



#17 n-Tricontane (C30)

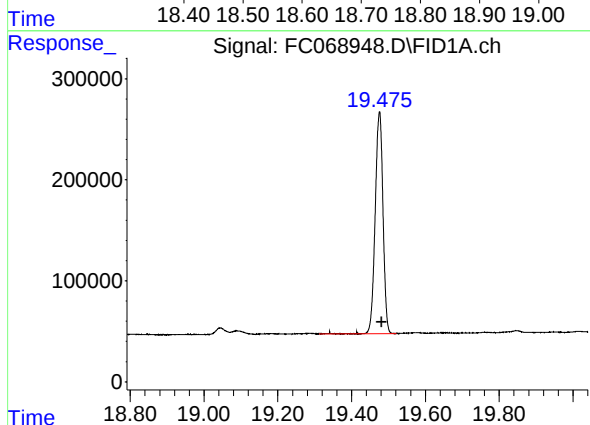
R.T.: 17.858 min
Delta R.T.: -0.004 min
Response: 3056166
Conc: 36.12 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MSD



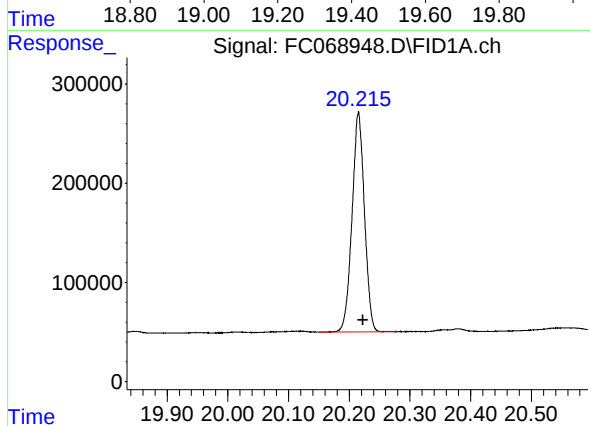
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.005 min
Response: 3072999
Conc: 35.68 ug/ml



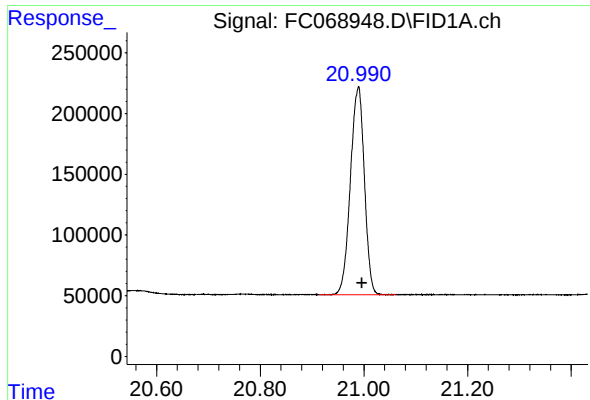
#19 n-Tetatriacontane (C34)

R.T.: 19.475 min
Delta R.T.: -0.006 min
Response: 3204735
Conc: 37.61 ug/ml



#20 n-Hexatriacontane (C36)

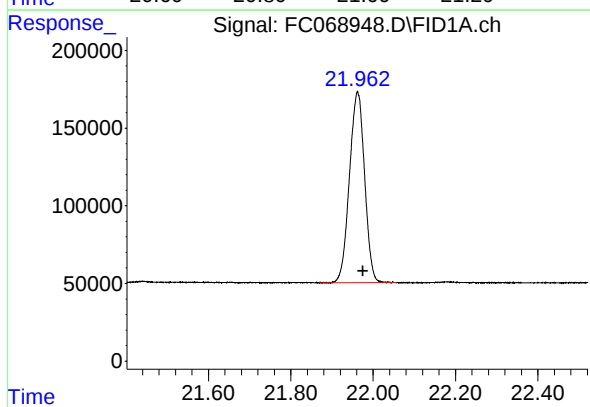
R.T.: 20.215 min
Delta R.T.: -0.007 min
Response: 3144156
Conc: 36.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.007 min
Response: 3197542
Conc: 38.12 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-7MSD



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.013 min
Response: 3133642
Conc: 38.24 ug/ml