

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051925AL\
 Data File : FC068920.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2025 19:24
 Operator : YP/AJ
 Sample : Q2062-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L1-WC-1MS

Integration File: autoint1.e
 Quant Time: May 20 03:05:43 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)	11.710	3207415	28.101 ug/ml
Spiked Amount 50.000		Recovery =	56.20%
12) S 1-chlorooctadecane (S...	13.142	2414805	30.100 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
Target Compounds			
1) T n-Nonane (C9)	3.443	2555186	25.404 ug/ml
2) T n-Decane (C10)	4.518	2892680	29.031 ug/ml
3) T A~Naphthalene (C11.7)	6.115	3425935	31.071 ug/ml
4) T n-Dodecane (C12)	6.543	3021799	31.096 ug/ml
5) T A~2-methylnaphthalene...	7.173	3212134	29.927 ug/ml
6) T n-Tetradecane (C14)	8.341	3037744	32.867 ug/ml
7) T n-Hexadecane (C16)	9.942	3228915	36.059 ug/ml
8) T n-Octadecane (C18)	11.386	3360791	38.314 ug/ml
10) T n-Eicosane (C20)	12.698	3482140	40.861 ug/ml
11) T n-Heneicosane (C21)	13.309	3339366	39.592 ug/ml
13) T n-Docosane (C22)	13.896	3292428	39.356 ug/ml
14) T n-Tetracosane (C24)	14.992	6826050	82.037 ug/ml
15) T n-Hexacosane (C26)	16.022	3191368	38.518 ug/ml
16) T n-Octacosane (C28)	16.971	3171982	38.380 ug/ml
17) T n-Tricontane (C30)	17.861	3205314	37.882 ug/ml
18) T n-Dotriacontane (C32)	18.693	3239588	37.610 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3323084	39.003 ug/ml
20) T n-Hexatriacontane (C36)	20.220	3267016	38.011 ug/ml
21) T n-Octatriacontane (C38)	20.993	3301198	39.354 ug/ml
22) T n-Tetracontane (C40)	21.971	3187031	38.887 ug/ml

(f)=RT Delta > 1/2 Window

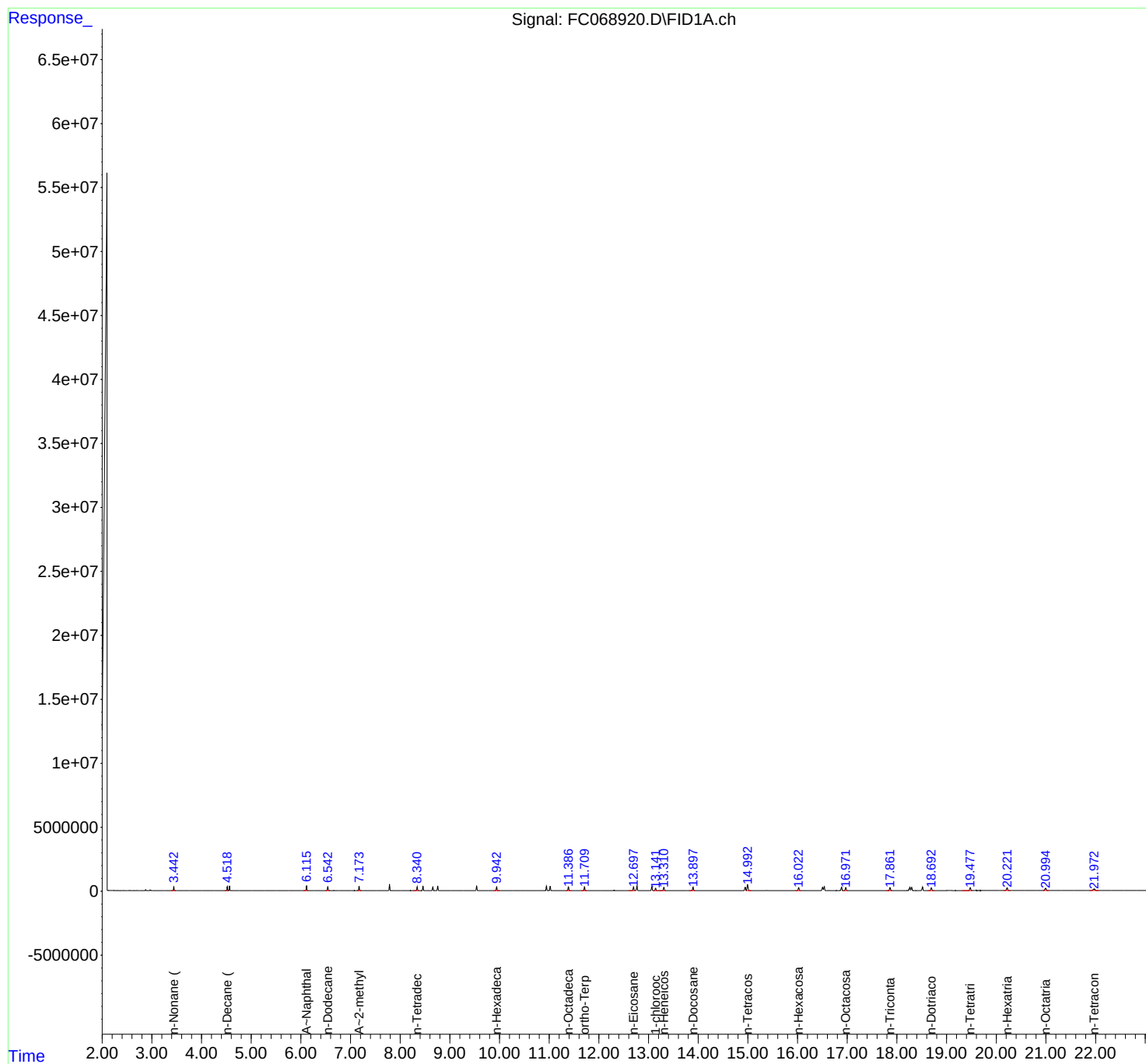
(m)=manual int.

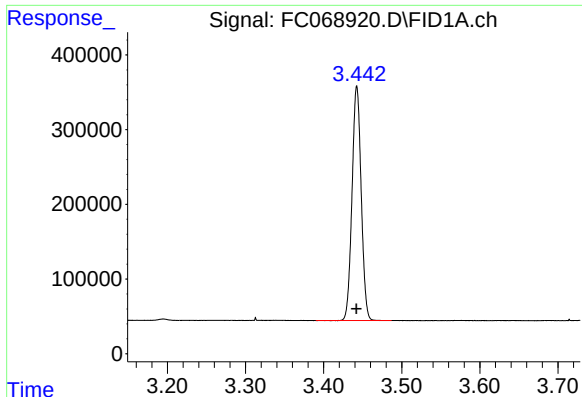
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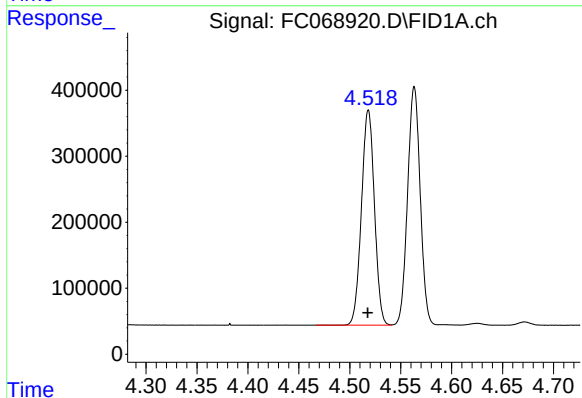




#1 n-Nonane (C9)

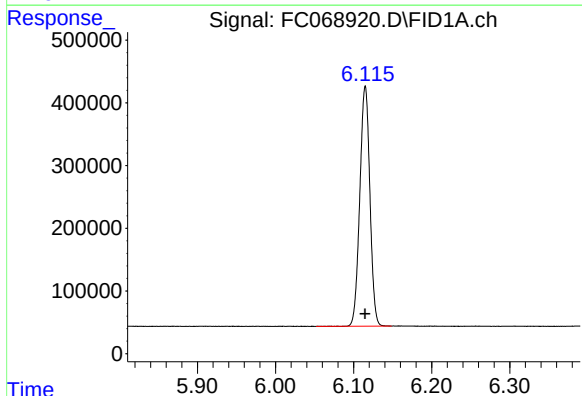
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 2555186
Conc: 25.40 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-1MS



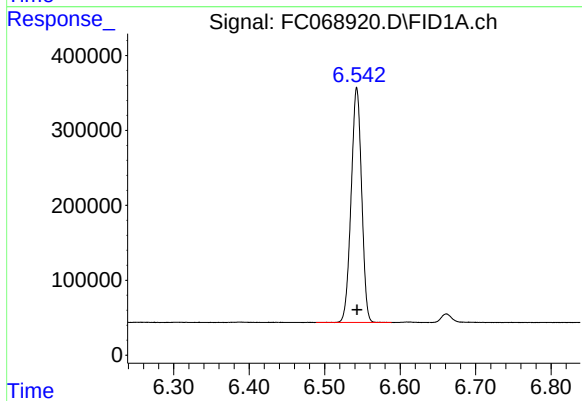
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 2892680
Conc: 29.03 ug/ml



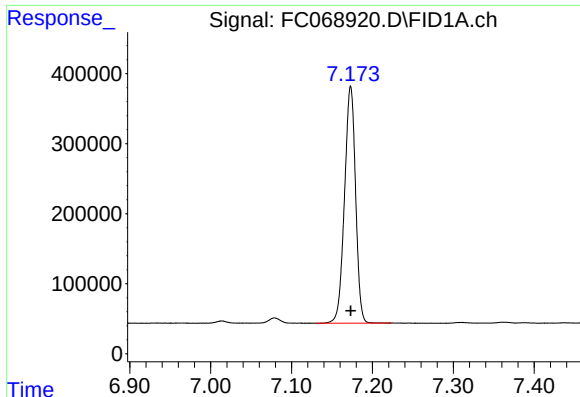
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3425935
Conc: 31.07 ug/ml



#4 n-Dodecane (C12)

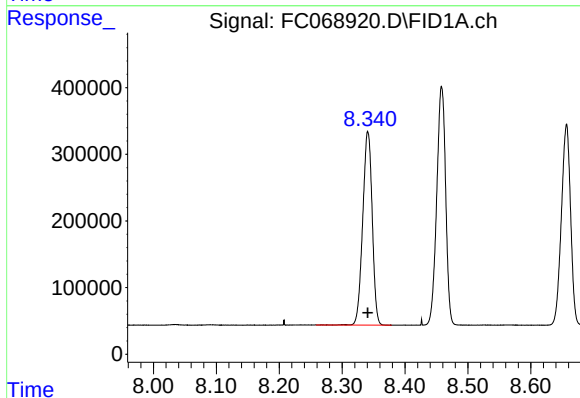
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 3021799
Conc: 31.10 ug/ml



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

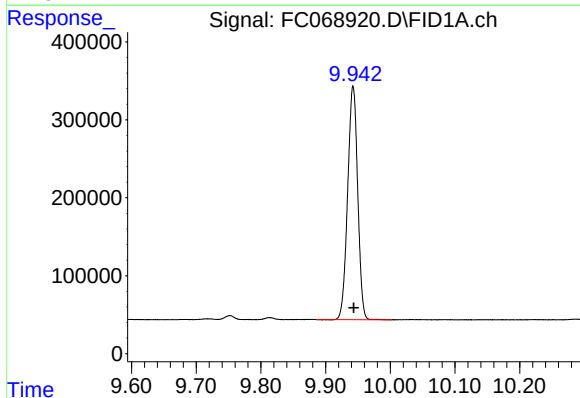
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 3212134
Conc: 29.93 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-1MS



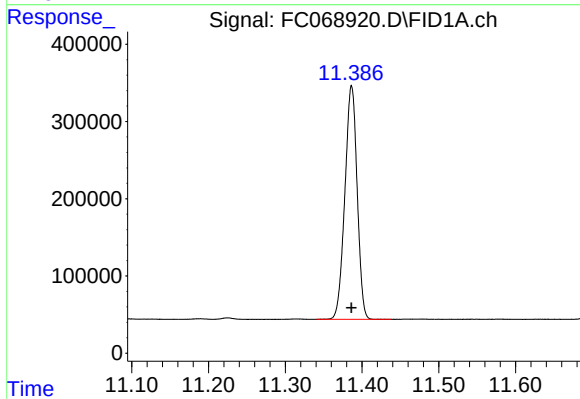
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 3037744
Conc: 32.87 ug/ml



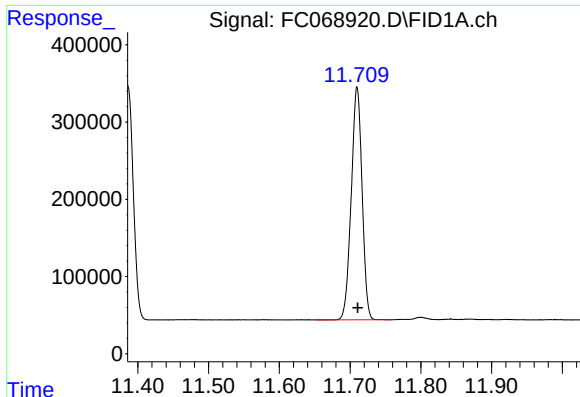
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: -0.001 min
Response: 3228915
Conc: 36.06 ug/ml



#8 n-Octadecane (C18)

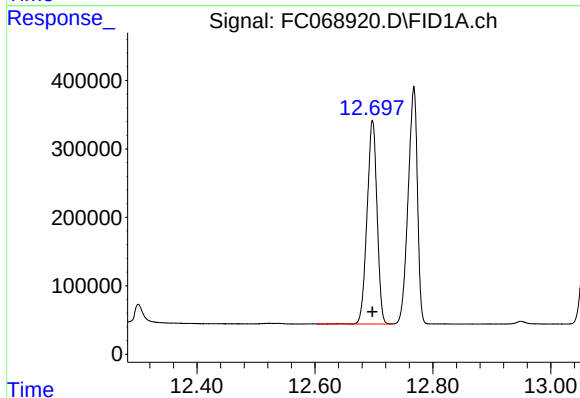
R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 3360791
Conc: 38.31 ug/ml



#9 ortho-Terphenyl (SURR)

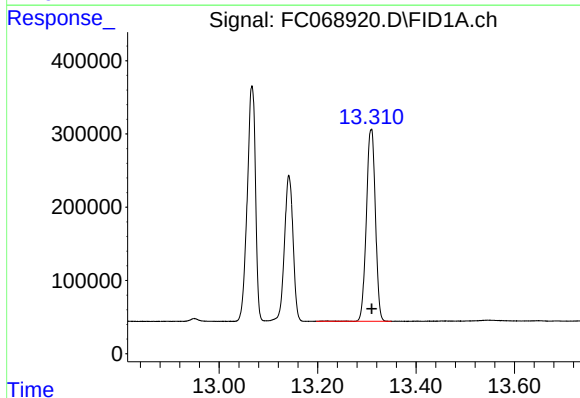
R.T.: 11.710 min
Delta R.T.: 0.000 min
Response: 3207415
Conc: 28.10 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-1MS



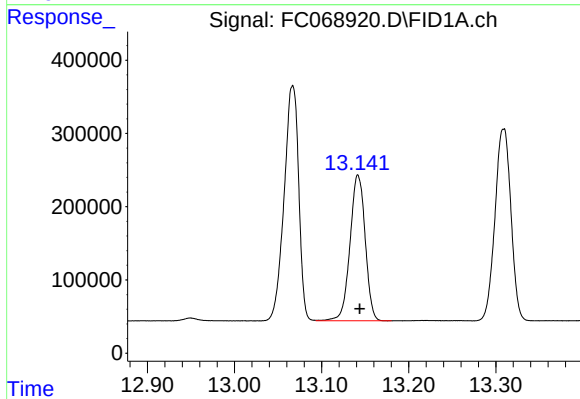
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: 0.000 min
Response: 3482140
Conc: 40.86 ug/ml



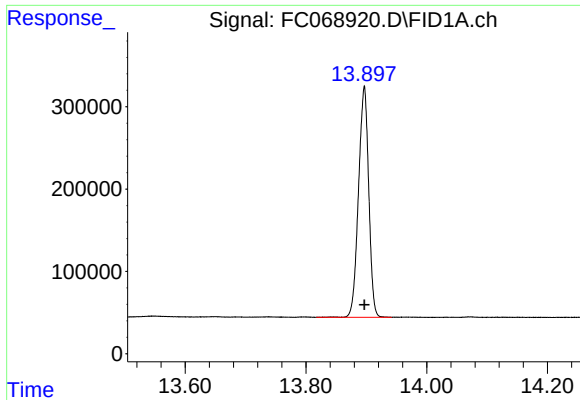
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.001 min
Response: 3339366
Conc: 39.59 ug/ml



#12 1-chlorooctadecane (SURR)

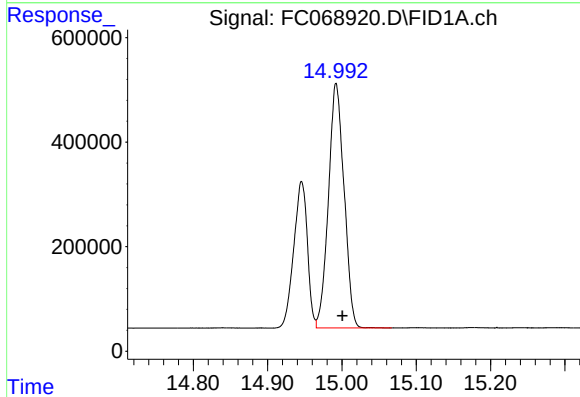
R.T.: 13.142 min
Delta R.T.: -0.002 min
Response: 2414805
Conc: 30.10 ug/ml



#13 n-Docosane (C22)

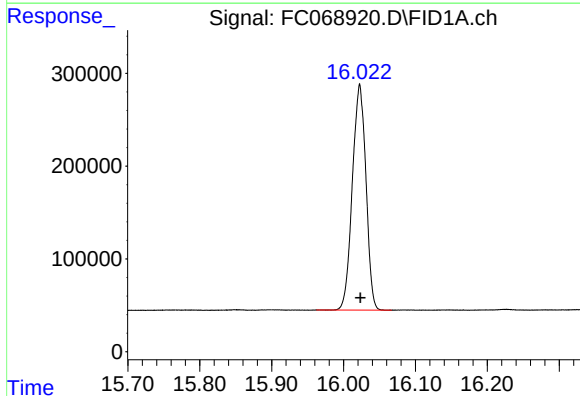
R.T.: 13.896 min
Delta R.T.: 0.000 min
Response: 3292428
Conc: 39.36 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-1MS



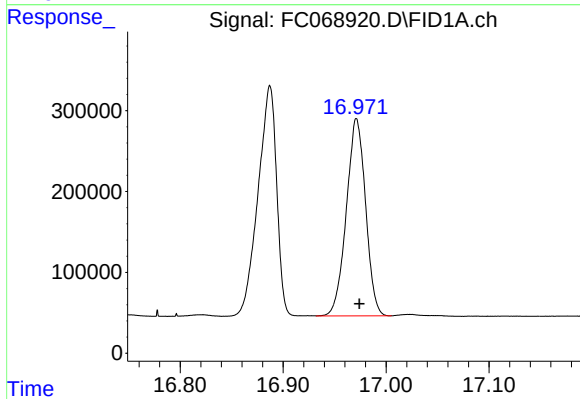
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.009 min
Response: 6826050
Conc: 82.04 ug/ml



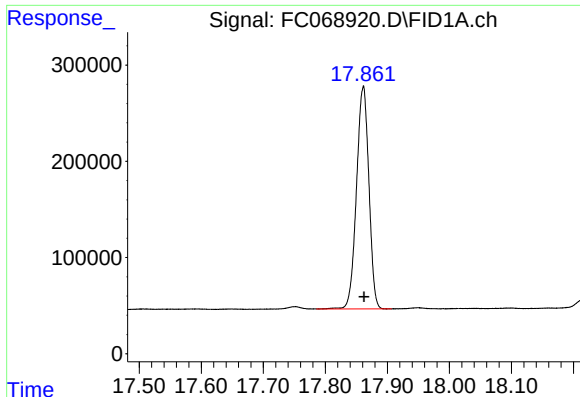
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 3191368
Conc: 38.52 ug/ml



#16 n-Octacosane (C28)

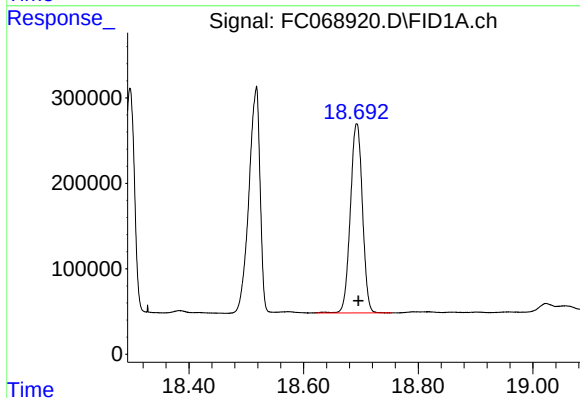
R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 3171982
Conc: 38.38 ug/ml



#17 n-Tricontane (C30)

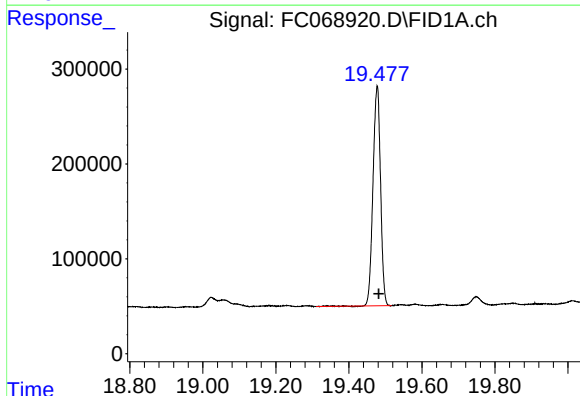
R.T.: 17.861 min
Delta R.T.: -0.001 min
Response: 3205314
Conc: 37.88 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-1MS



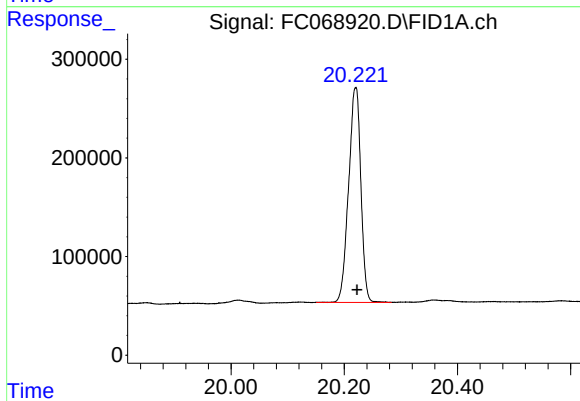
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.003 min
Response: 3239588
Conc: 37.61 ug/ml



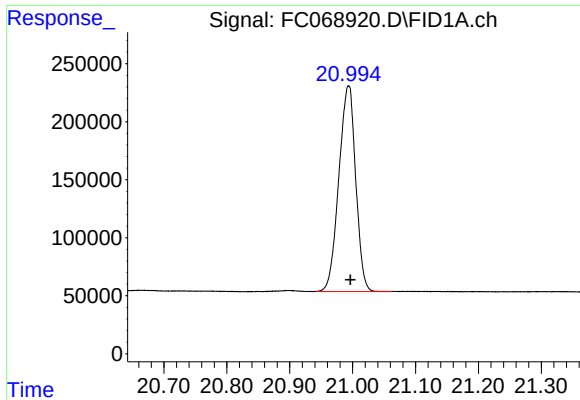
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: -0.004 min
Response: 3323084
Conc: 39.00 ug/ml



#20 n-Hexatriacontane (C36)

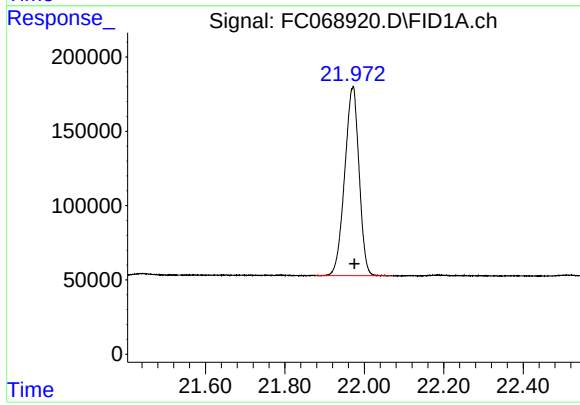
R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 3267016
Conc: 38.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: -0.003 min
Response: 3301198
Conc: 39.35 ug/ml

Instrument :
FID_C
ClientSampleId :
L1-WC-1MS



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.004 min
Response: 3187031
Conc: 38.89 ug/ml