

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070225AL\
 Data File : FC069361.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 20:47
 Operator : YP/AJ
 Sample : Q2478-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MS

Integration File: autoint1.e
 Quant Time: Jul 03 02:12:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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			
9) S ortho-Terphenyl (SURR)	11.678	4023882	23.292 ug/ml
Spiked Amount 50.000		Recovery =	46.58%
12) S 1-chlorooctadecane (S...	13.114	3175165	24.304 ug/ml
Spiked Amount 50.000		Recovery =	48.61%
Target Compounds			
1) T n-Nonane (C9)	3.408	3661923	25.749 ug/ml
2) T n-Decane (C10)	4.481	4091672	27.949 ug/ml
3) T A~Naphthalene (C11.7)	6.076	5209195	32.376 ug/ml
4) T n-Dodecane (C12)	6.506	4479398	29.582 ug/ml
5) T A~2-methylnaphthalene...	7.136	5098592	32.219 ug/ml
6) T n-Tetradecane (C14)	8.307	4855780	31.327 ug/ml
7) T n-Hexadecane (C16)	9.911	5244393	32.092 ug/ml
8) T n-Octadecane (C18)	11.356	5256574	32.195 ug/ml
10) T n-Eicosane (C20)	12.668	5277506	34.575 ug/ml
11) T n-Heneicosane (C21)	13.280	4973871	33.746 ug/ml
13) T n-Docosane (C22)	13.869	4856629	33.754 ug/ml
14) T n-Tetracosane (C24)	14.967	9373274	67.956 ug/ml
15) T n-Hexacosane (C26)	15.998	4448093	34.027 ug/ml
16) T n-Octacosane (C28)	16.948	4273455	34.651 ug/ml
17) T n-Tricontane (C30)	17.839	4182235	35.179 ug/ml
18) T n-Dotriacontane (C32)	18.673	4116549	37.650 ug/ml
19) T n-Tetratriacontane (C34)	19.458	4219783	43.698 ug/ml
20) T n-Hexatriacontane (C36)	20.199	4171089	50.612 ug/ml
21) T n-Octatriacontane (C38)	20.969	4346348	58.160 ug/ml
22) T n-Tetracontane (C40)	21.939	4127966	58.291 ug/ml

(f)=RT Delta > 1/2 Window

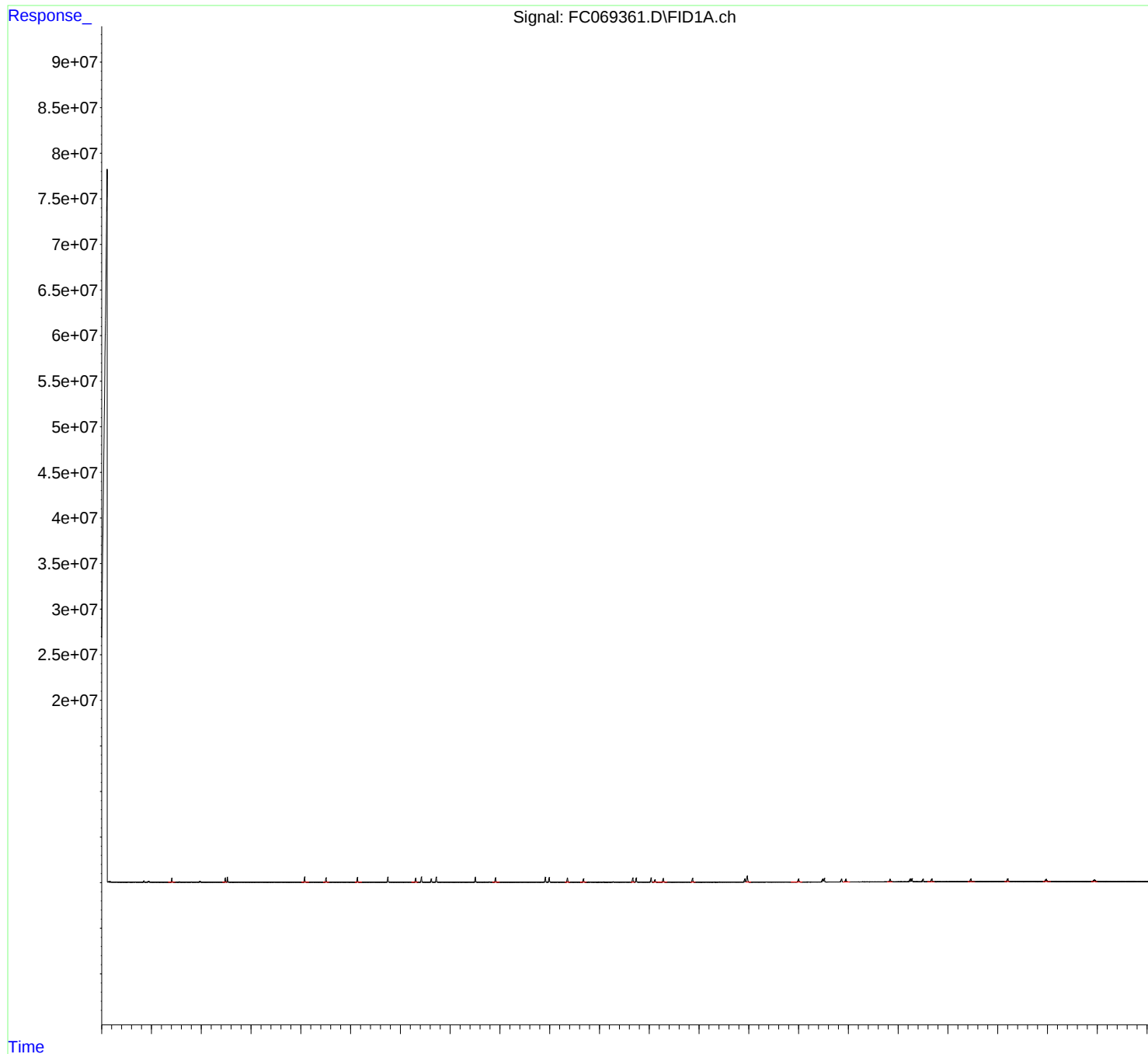
(m)=manual int.

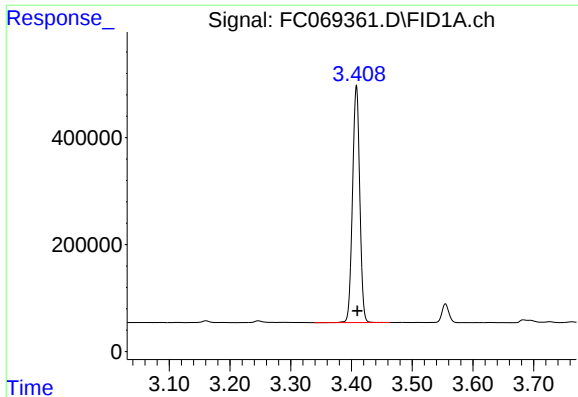
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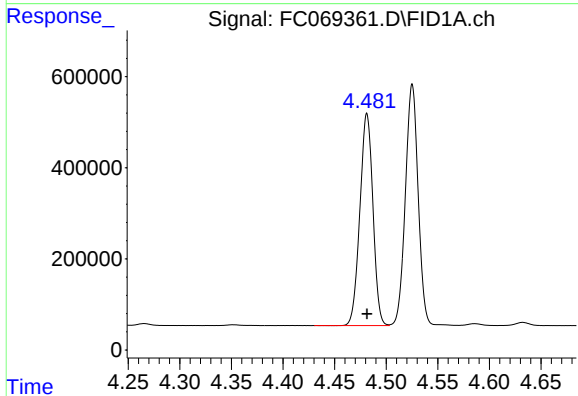




#1 n-Nonane (C9)

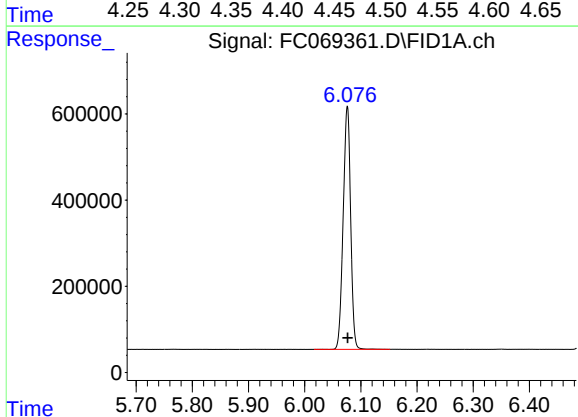
R.T.: 3.408 min
Delta R.T.: -0.002 min
Response: 3661923
Conc: 25.75 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



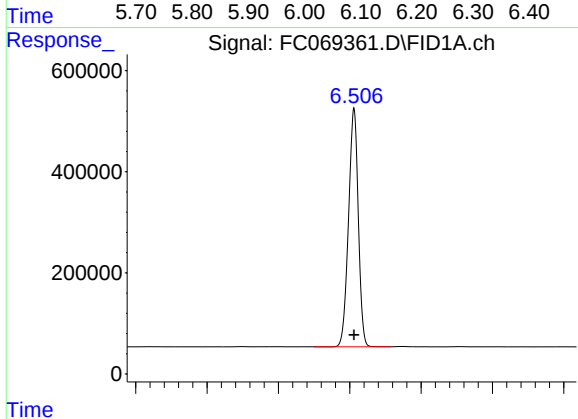
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 4091672
Conc: 27.95 ug/ml



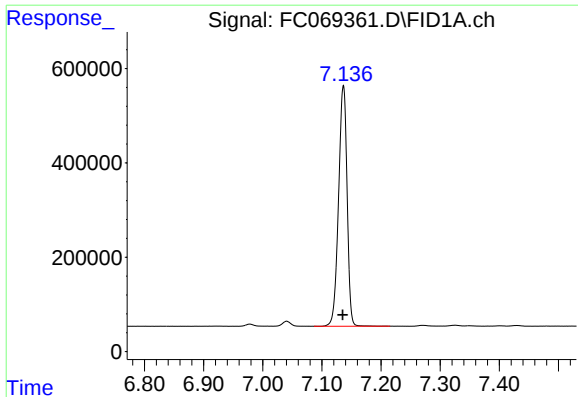
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 5209195
Conc: 32.38 ug/ml



#4 n-Dodecane (C12)

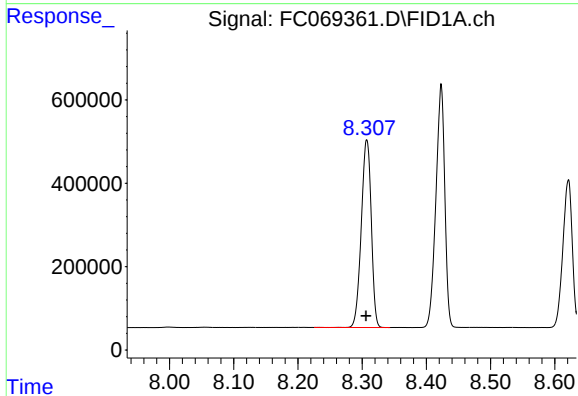
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 4479398
Conc: 29.58 ug/ml



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

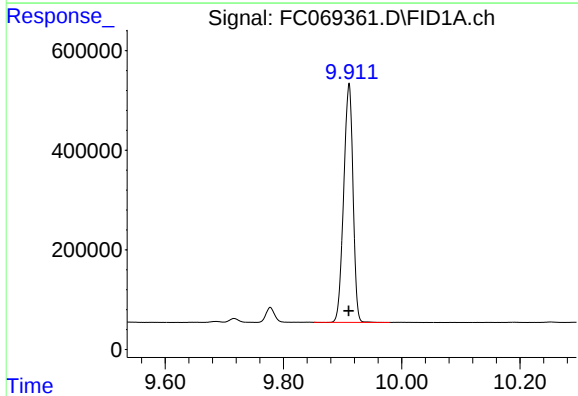
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 5098592
Conc: 32.22 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



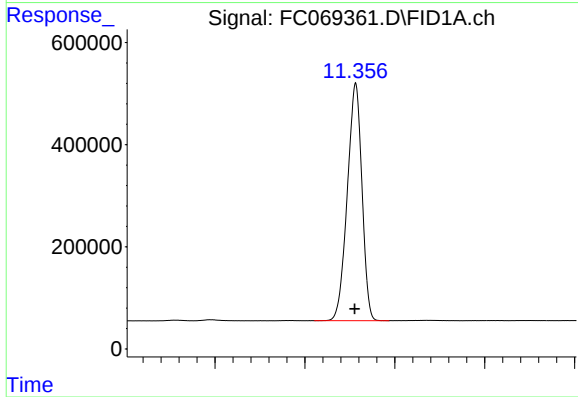
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 4855780
Conc: 31.33 ug/ml



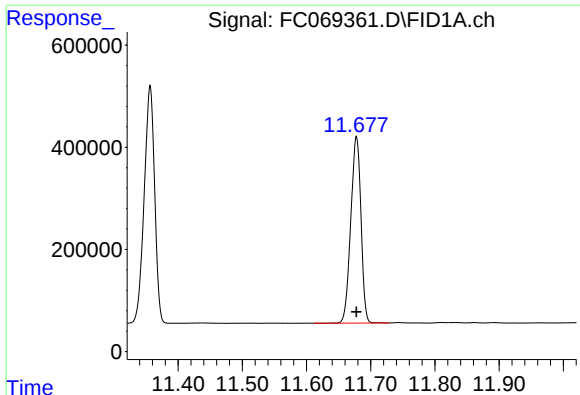
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 5244393
Conc: 32.09 ug/ml



#8 n-Octadecane (C18)

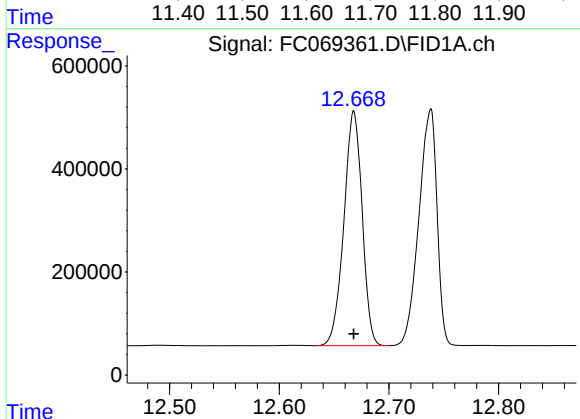
R.T.: 11.356 min
Delta R.T.: 0.000 min
Response: 5256574
Conc: 32.20 ug/ml



#9 ortho-Terphenyl (SURR)

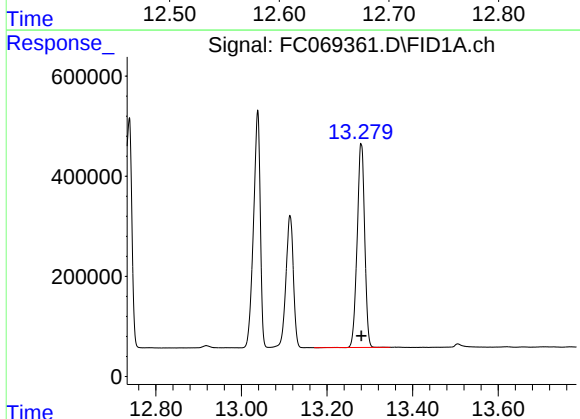
R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 4023882
Conc: 23.29 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



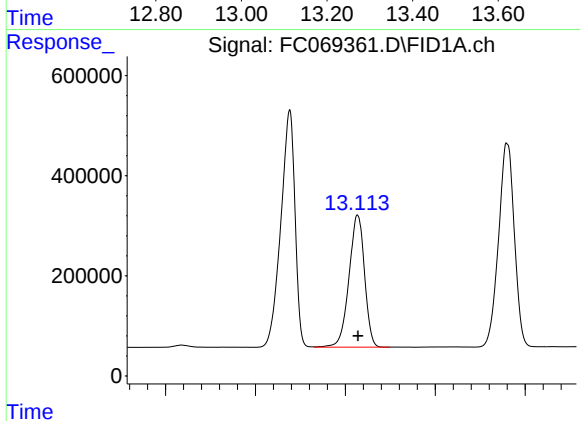
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: 0.000 min
Response: 5277506
Conc: 34.57 ug/ml



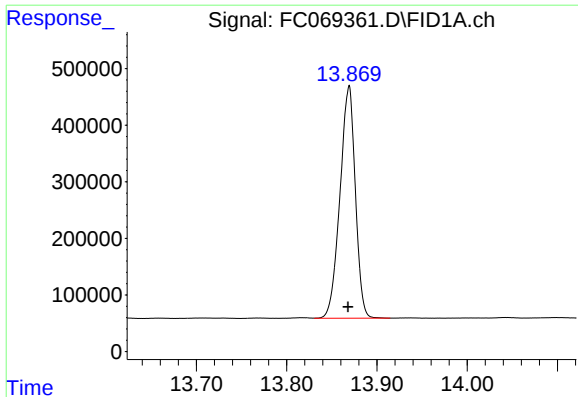
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 4973871
Conc: 33.75 ug/ml



#12 1-chlorooctadecane (SURR)

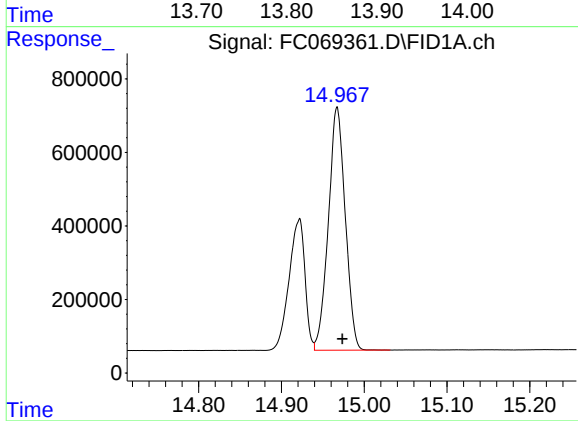
R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 3175165
Conc: 24.30 ug/ml



#13 n-Docosane (C22)

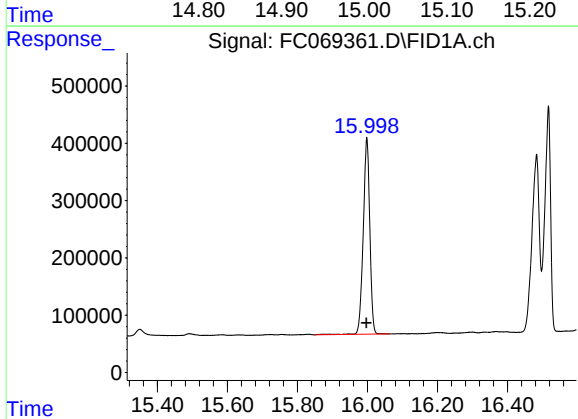
R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 4856629
Conc: 33.75 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



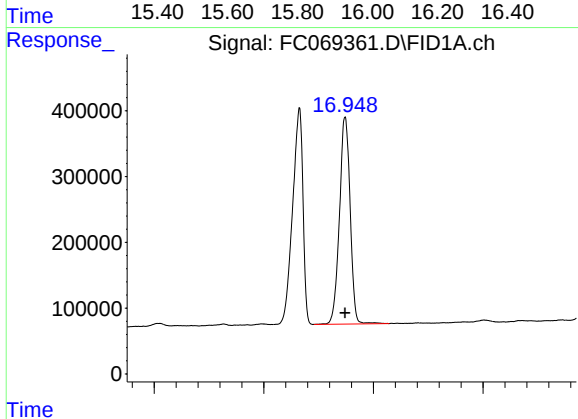
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.006 min
Response: 9373274
Conc: 67.96 ug/ml



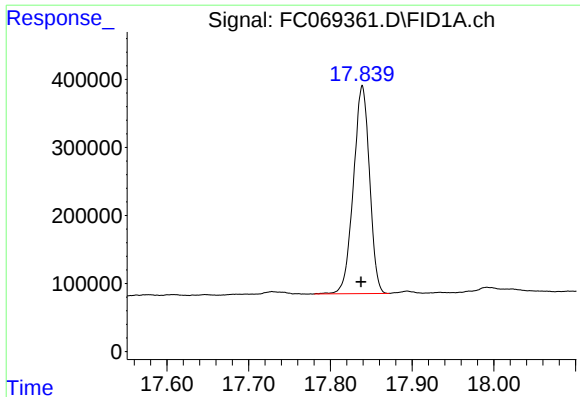
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.002 min
Response: 4448093
Conc: 34.03 ug/ml



#16 n-Octacosane (C28)

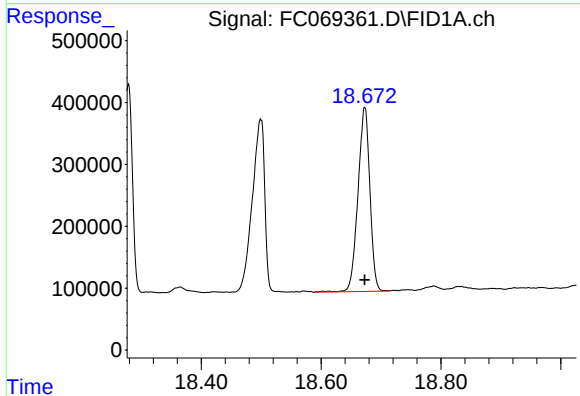
R.T.: 16.948 min
Delta R.T.: 0.000 min
Response: 4273455
Conc: 34.65 ug/ml



#17 n-Tricontane (C30)

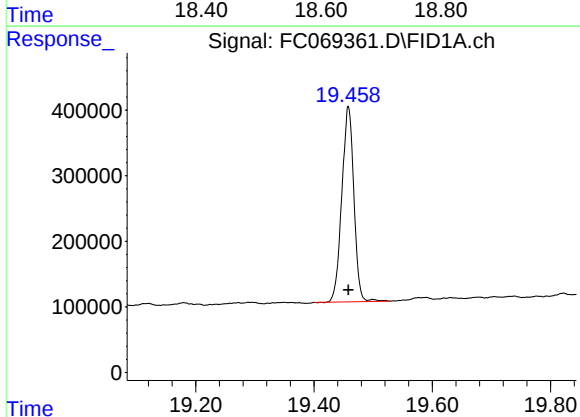
R.T.: 17.839 min
Delta R.T.: 0.001 min
Response: 4182235
Conc: 35.18 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



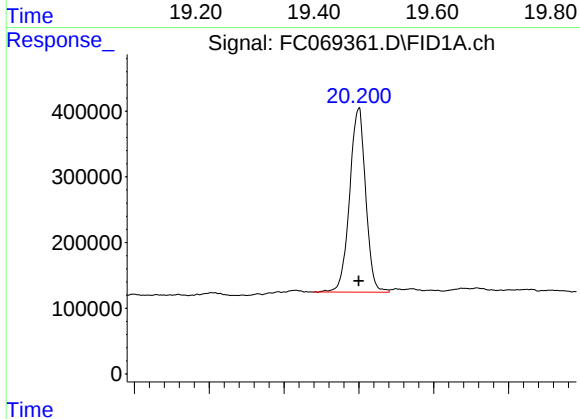
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: 0.000 min
Response: 4116549
Conc: 37.65 ug/ml



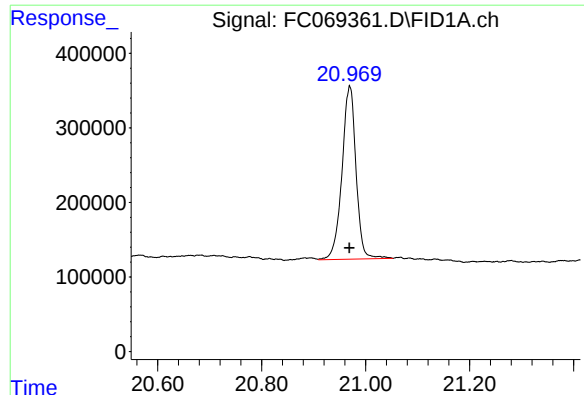
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.000 min
Response: 4219783
Conc: 43.70 ug/ml



#20 n-Hexatriacontane (C36)

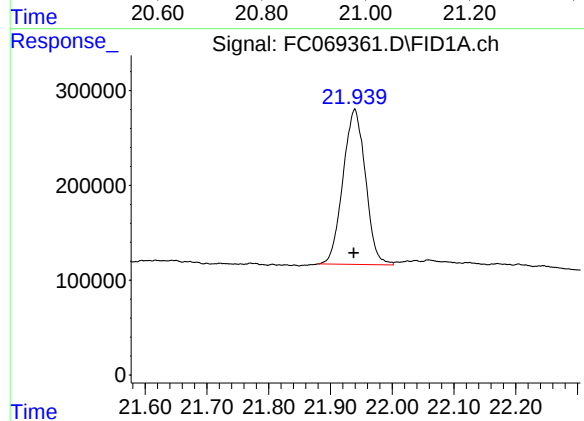
R.T.: 20.199 min
Delta R.T.: 0.000 min
Response: 4171089
Conc: 50.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.969 min
Delta R.T.: 0.000 min
Response: 4346348
Conc: 58.16 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.002 min
Response: 4127966
Conc: 58.29 ug/ml