

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069496.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 19:00
 Operator : YP/AJ
 Sample : Q2649-21MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-6MSD

Integration File: autoint1.e
 Quant Time: Jul 23 01:35:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.666	3476320	23.425 ug/ml
Spiked Amount 50.000		Recovery =	46.85%
12) S 1-chlorooctadecane (S...	13.102	2969747	26.279 ug/ml
Spiked Amount 50.000		Recovery =	52.56%
Target Compounds			
1) T n-Nonane (C9)	3.404	3829582	28.142 ug/ml
2) T n-Decane (C10)	4.476	4376720	31.446 ug/ml
3) T A~Naphthalene (C11.7)	6.068	5109468	33.813 ug/ml
4) T n-Dodecane (C12)	6.498	4787953	33.781 ug/ml
5) T A~2-methylnaphthalene...	7.127	4876994	33.383 ug/ml
6) T n-Tetradecane (C14)	8.299	5071073	35.665 ug/ml
7) T n-Hexadecane (C16)	9.901	5556354	38.067 ug/ml
8) T n-Octadecane (C18)	11.346	5668598	39.407 ug/ml
10) T n-Eicosane (C20)	12.658	5710672	42.537 ug/ml
11) T n-Heneicosane (C21)	13.270	5370399	41.345 ug/ml
13) T n-Docosane (C22)	13.857	5221306	41.110 ug/ml
14) T n-Tetracosane (C24)	14.953	9734634	79.758 ug/ml
15) T n-Hexacosane (C26)	15.985	4696749	40.426 ug/ml
16) T n-Octacosane (C28)	16.934	4438570	40.091 ug/ml
17) T n-Tricontane (C30)	17.825	4326142	39.508 ug/ml
18) T n-Dotriacontane (C32)	18.657	4207720	40.549 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4210574	44.685 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3872033	46.878 ug/ml
21) T n-Octatriacontane (C38)	20.948	3812607	50.196 ug/ml
22) T n-Tetracontane (C40)	21.912	3656974	49.926 ug/ml

(f)=RT Delta > 1/2 Window

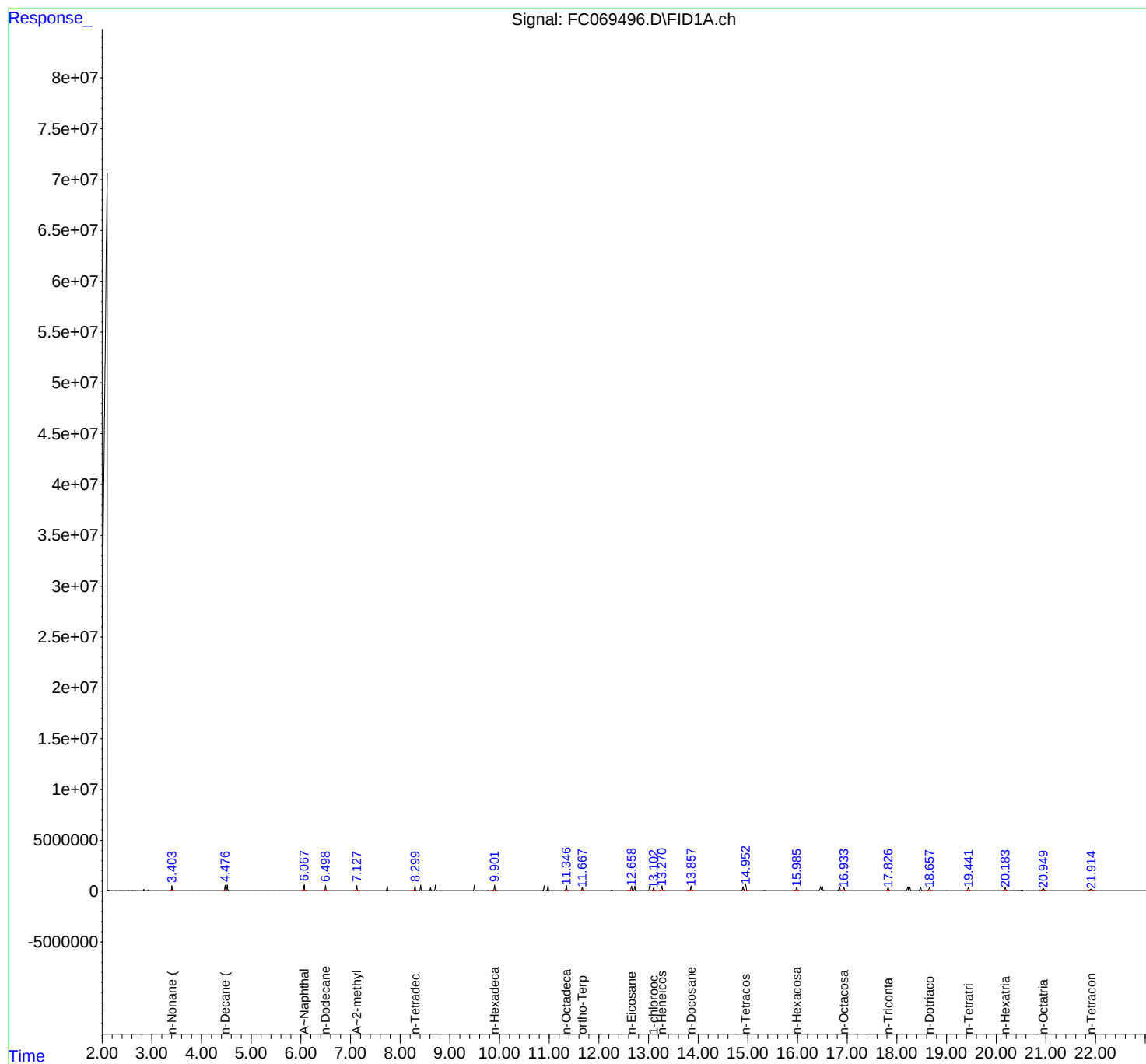
(m)=manual int.

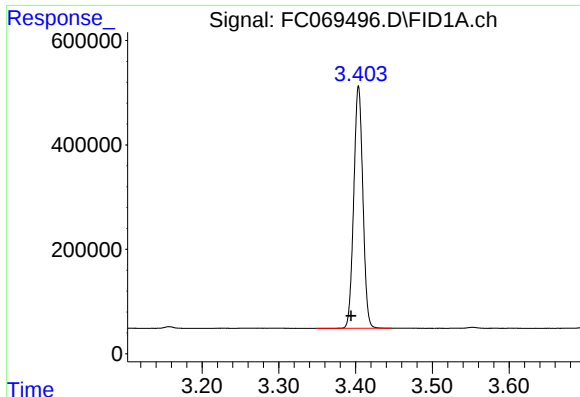
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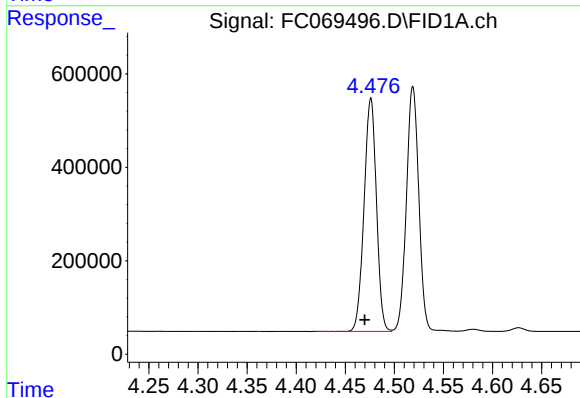




#1 n-Nonane (C9)

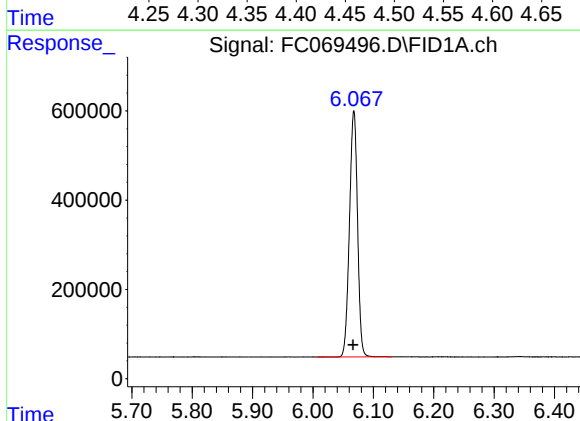
R.T.: 3.404 min
Delta R.T.: 0.010 min
Response: 3829582
Conc: 28.14 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MSD



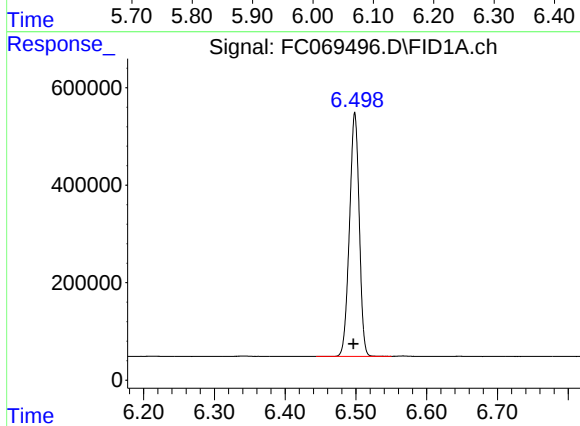
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.006 min
Response: 4376720
Conc: 31.45 ug/ml



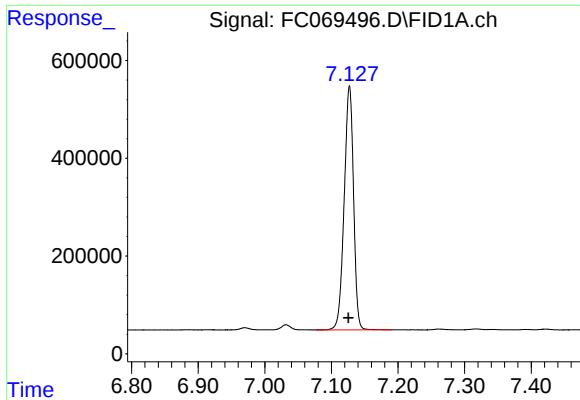
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 5109468
Conc: 33.81 ug/ml



#4 n-Dodecane (C12)

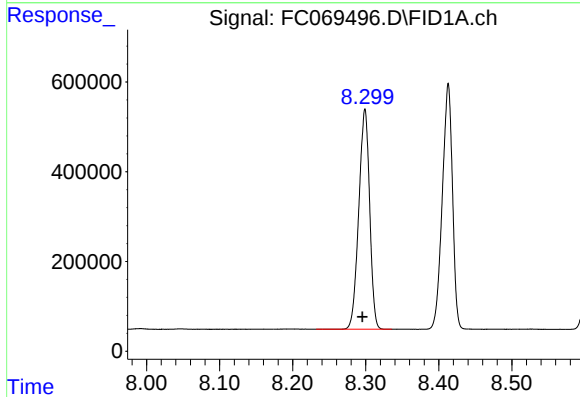
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 4787953
Conc: 33.78 ug/ml



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

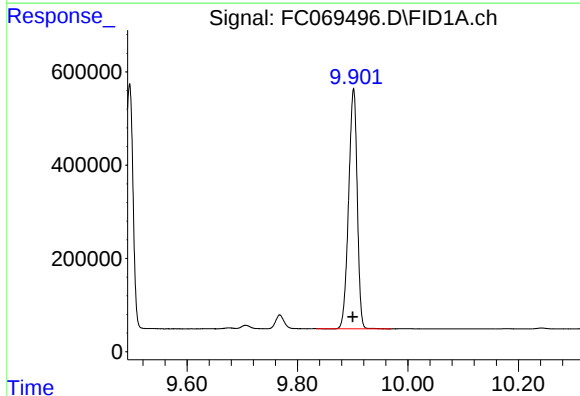
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 4876994
Conc: 33.38 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MSD



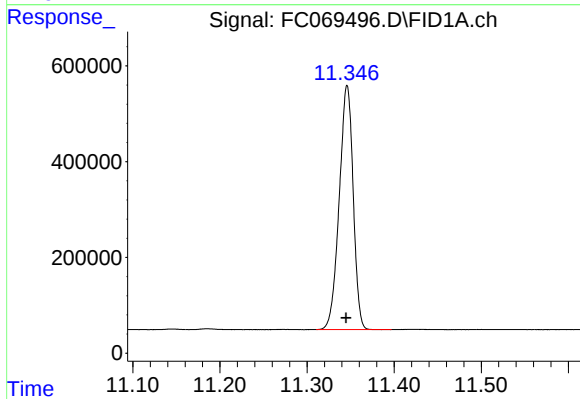
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 5071073
Conc: 35.67 ug/ml



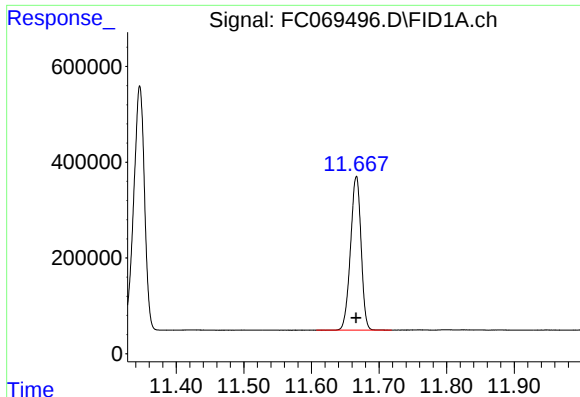
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.002 min
Response: 5556354
Conc: 38.07 ug/ml



#8 n-Octadecane (C18)

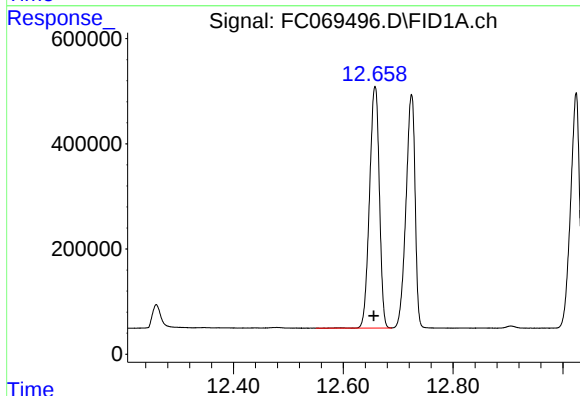
R.T.: 11.346 min
Delta R.T.: 0.001 min
Response: 5668598
Conc: 39.41 ug/ml



#9 ortho-Terphenyl (SURR)

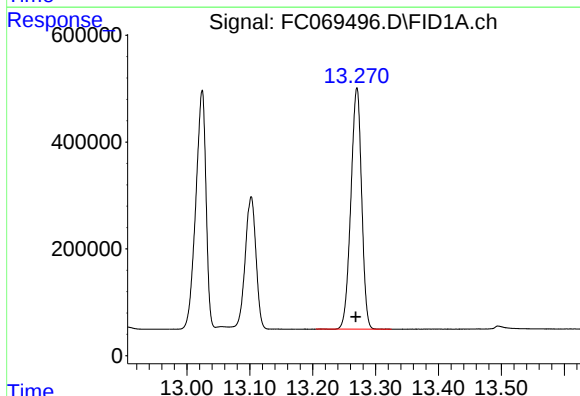
R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 3476320
Conc: 23.42 ug/ml

Instrument :
FID_C
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WC-6MSD



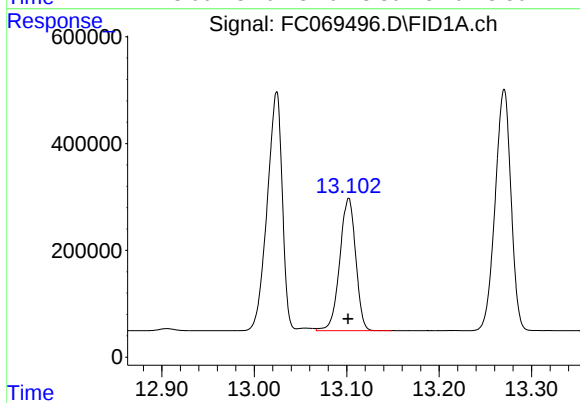
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 5710672
Conc: 42.54 ug/ml



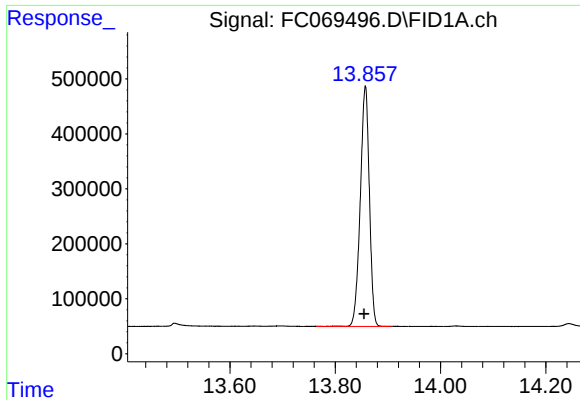
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.002 min
Response: 5370399
Conc: 41.35 ug/ml



#12 1-chlorooctadecane (SURR)

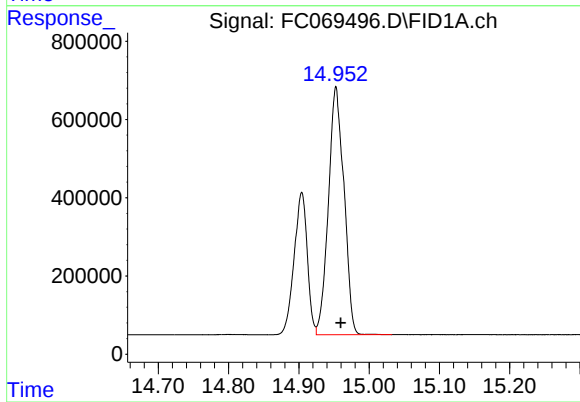
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 2969747
Conc: 26.28 ug/ml



#13 n-Docosane (C22)

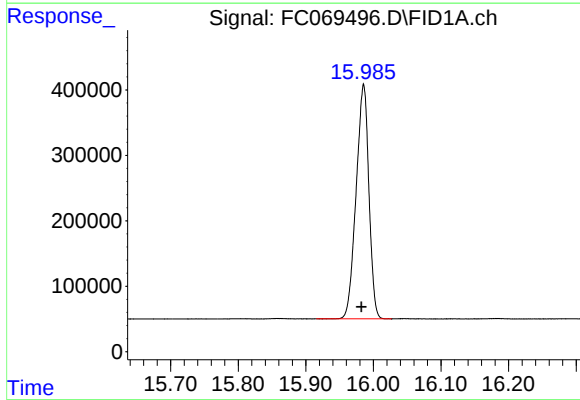
R.T.: 13.857 min
Delta R.T.: 0.002 min
Response: 5221306
Conc: 41.11 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MSD



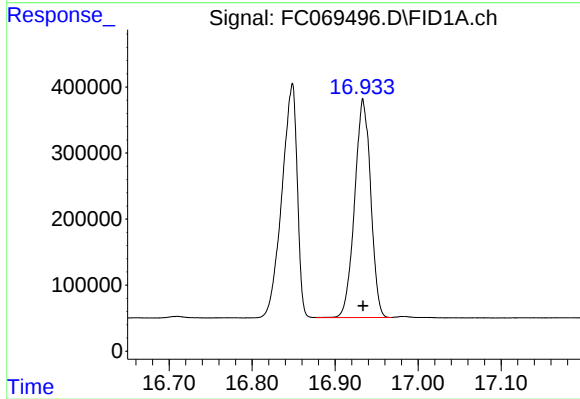
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.007 min
Response: 9734634
Conc: 79.76 ug/ml



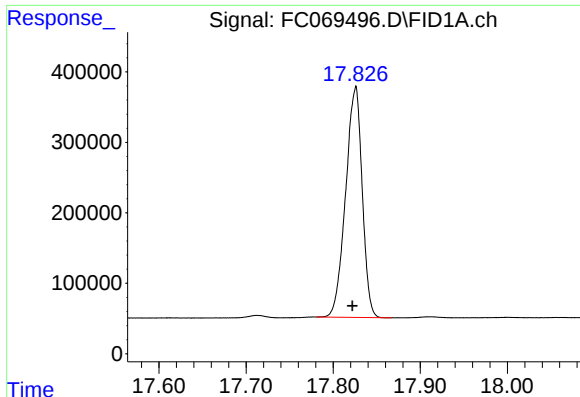
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.003 min
Response: 4696749
Conc: 40.43 ug/ml



#16 n-Octacosane (C28)

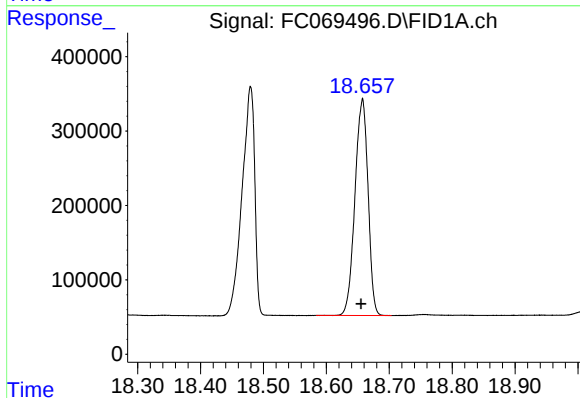
R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 4438570
Conc: 40.09 ug/ml



#17 n-Tricontane (C30)

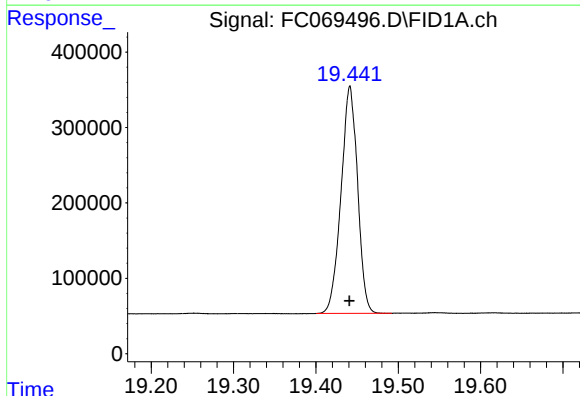
R.T.: 17.825 min
Delta R.T.: 0.003 min
Response: 4326142
Conc: 39.51 ug/ml

Instrument :
FID_C
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WC-6MSD



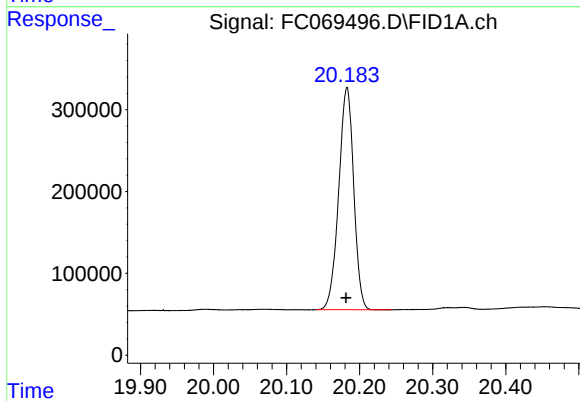
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.002 min
Response: 4207720
Conc: 40.55 ug/ml



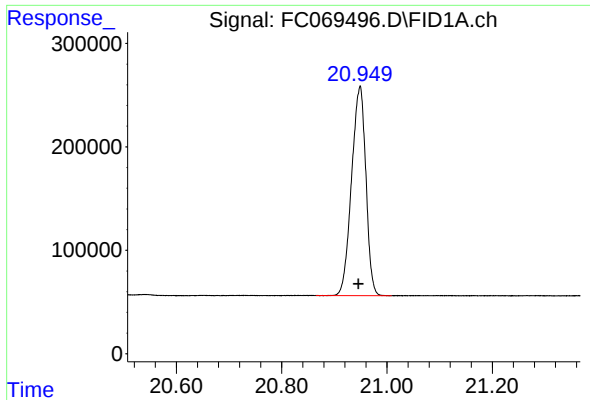
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 4210574
Conc: 44.68 ug/ml



#20 n-Hexatriacontane (C36)

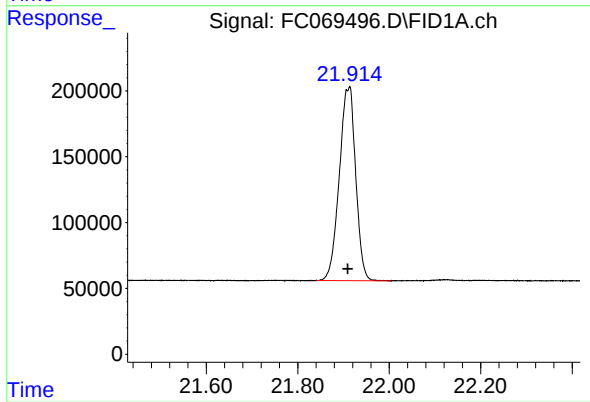
R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 3872033
Conc: 46.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.002 min
Response: 3812607
Conc: 50.20 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-6MSD



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: 0.002 min
Response: 3656974
Conc: 49.93 ug/ml