

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051625AL\
 Data File : FC068901.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 13:14
 Operator : YP/AJ
 Sample : PP24573
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PP24573

Integration File: autoint1.e
 Quant Time: May 19 06:09:40 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			
12) S 1-chlorooctadecane (S...	13.120	89805	1.119 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
Target Compounds			
1) T n-Nonane (C9)	3.465	9872572	98.156 ug/ml
2) T n-Decane (C10)	4.531	9891486	99.271 ug/ml
3) T A~Naphthalene (C11.7)	6.122	11298015	102.465 ug/ml
4) T n-Dodecane (C12)	6.546	9685841	99.672 ug/ml
5) T A~2-methylnaphthalene...	7.179	10295296	95.920 ug/ml
6) T n-Tetradecane (C14)	8.345	9361695	101.290 ug/ml
7) T n-Hexadecane (C16)	9.947	9303156	103.895 ug/ml
8) T n-Octadecane (C18)	11.391	9093531	103.668 ug/ml
10) T n-Eicosane (C20)	12.703	9279267	108.888 ug/ml
11) T n-Heneicosane (C21)	13.315	8884753	105.338 ug/ml
13) T n-Docosane (C22)	13.902	8799909	105.189 ug/ml
14) T n-Tetracosane (C24)	15.007	19026833	228.669 ug/ml
15) T n-Hexacosane (C26)	16.031	8712503	105.156 ug/ml
16) T n-Octacosane (C28)	16.981	8779699	106.233 ug/ml
17) T n-Tricontane (C30)	17.874	8912207	105.330 ug/ml
18) T n-Dotriacontane (C32)	18.704	9185408	106.639 ug/ml
19) T n-Tetratriacontane (C34)	19.490	10220363	119.957 ug/ml
20) T n-Hexatriacontane (C36)	20.231	10722588	124.756 ug/ml
21) T n-Octatriacontane (C38)	21.009	11226460	133.834 ug/ml
22) T n-Tetracontane (C40)	21.992	11074380	135.126 ug/ml

(f)=RT Delta > 1/2 Window

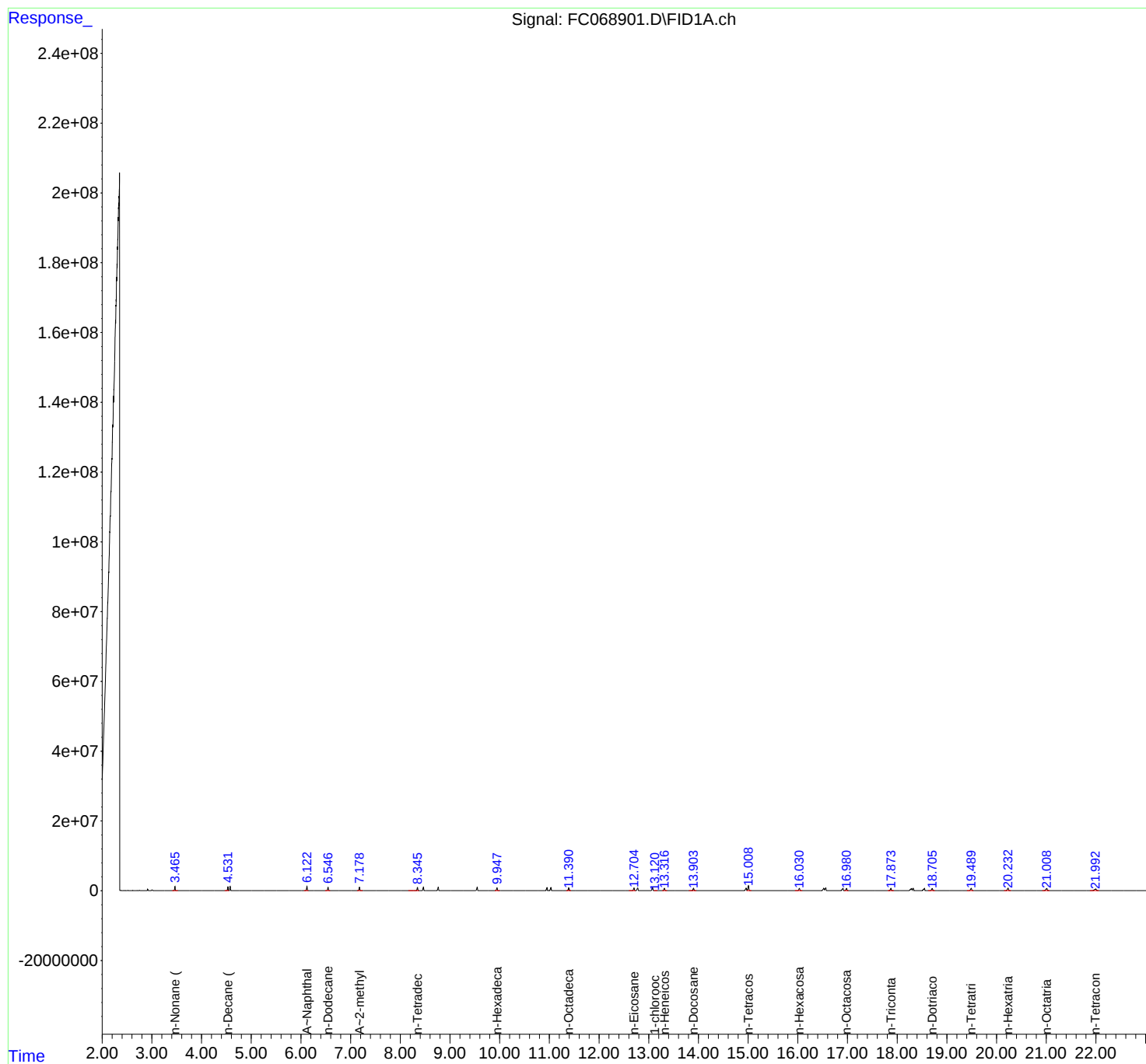
(m)=manual int.

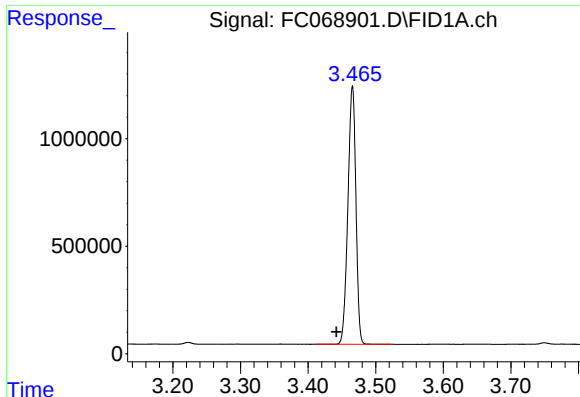
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051625AL\
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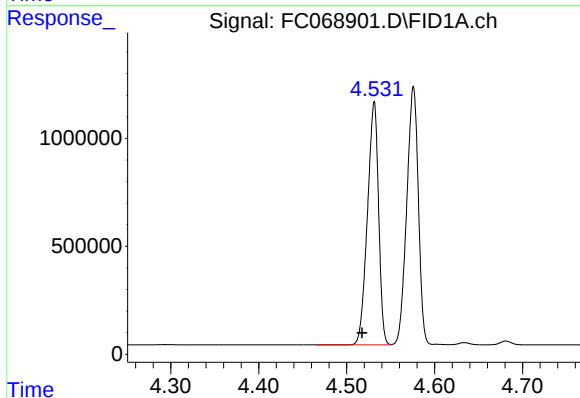




#1 n-Nonane (C9)

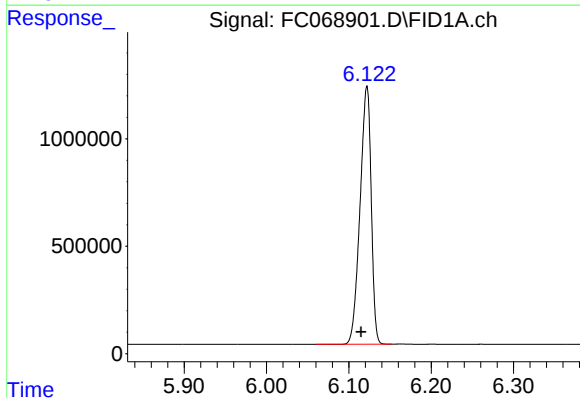
R.T.: 3.465 min
Delta R.T.: 0.023 min
Response: 9872572
Conc: 98.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PP24573



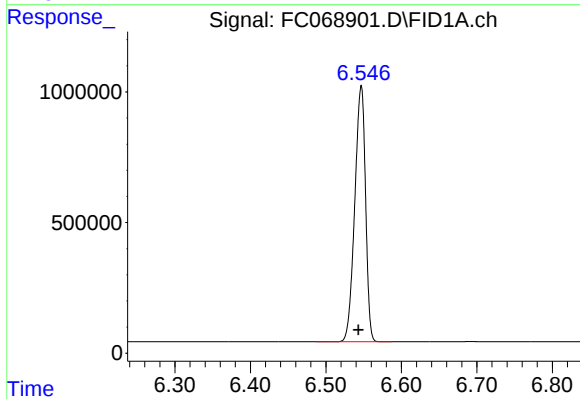
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 9891486
Conc: 99.27 ug/ml



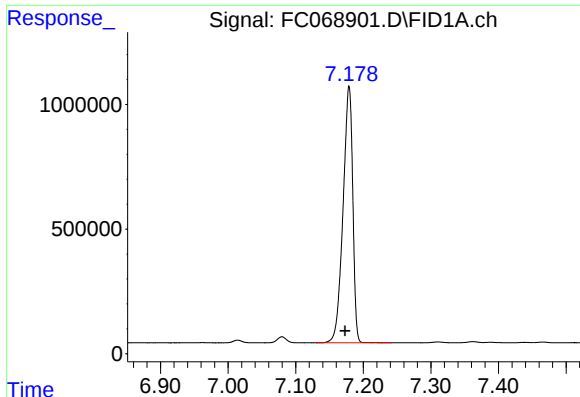
#3 A~Naphthalene (C11.7)

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 11298015
Conc: 102.47 ug/ml



#4 n-Dodecane (C12)

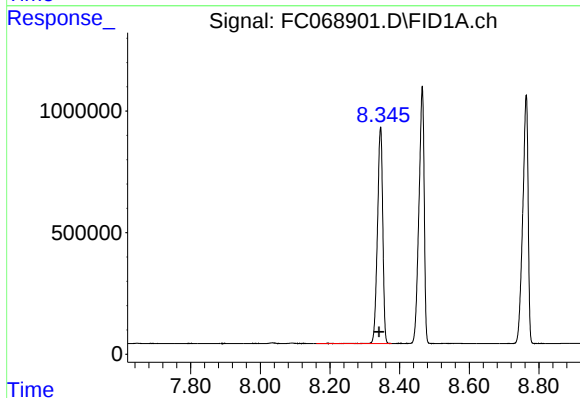
R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 9685841
Conc: 99.67 ug/ml



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

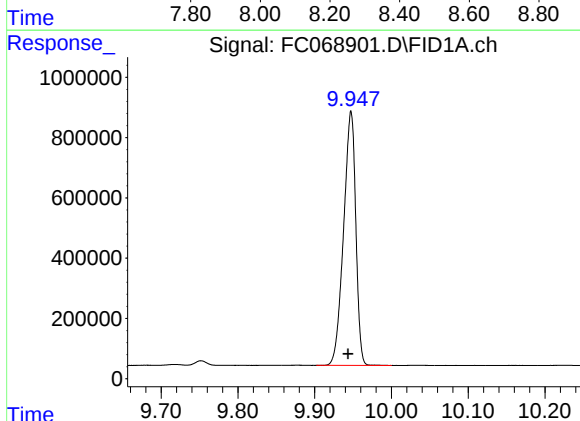
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 10295296
Conc: 95.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PP24573



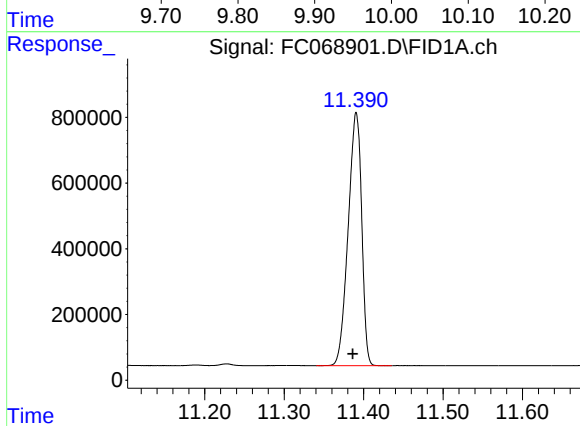
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 9361695
Conc: 101.29 ug/ml



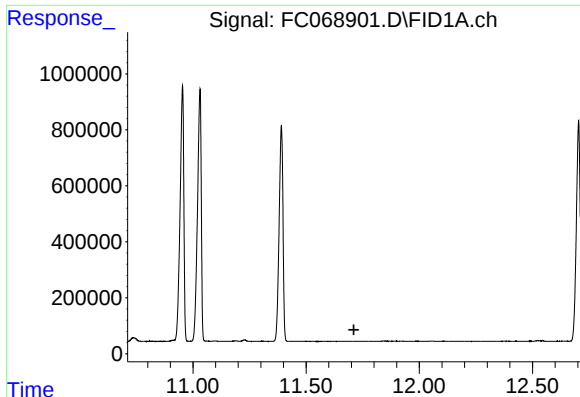
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.003 min
Response: 9303156
Conc: 103.89 ug/ml



#8 n-Octadecane (C18)

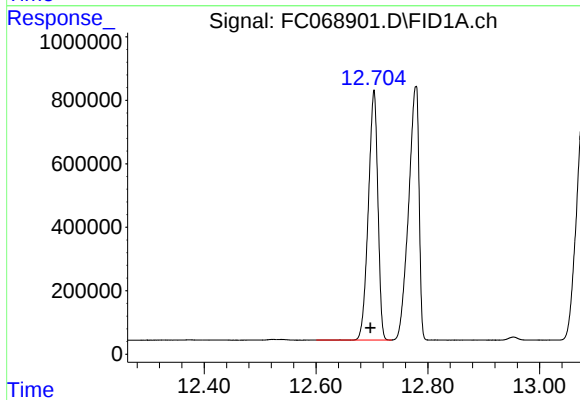
R.T.: 11.391 min
Delta R.T.: 0.004 min
Response: 9093531
Conc: 103.67 ug/ml



#9 ortho-Terphenyl (SURR)

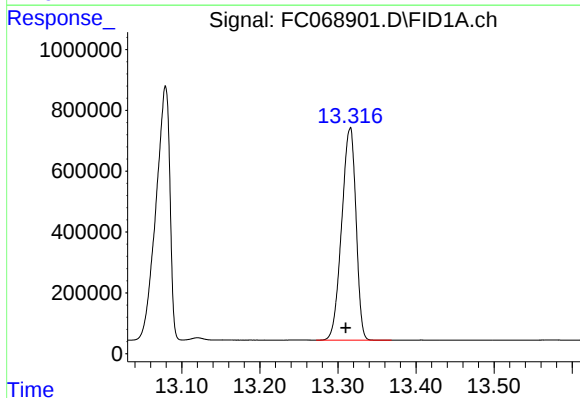
R.T.: 0.000 min
Exp R.T.: 11.711 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
PP24573



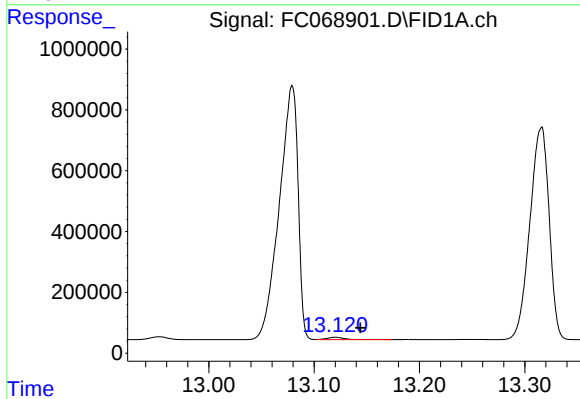
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.006 min
Response: 9279267
Conc: 108.89 ug/ml



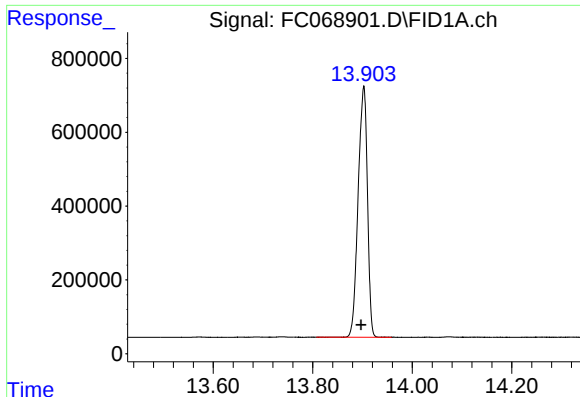
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.005 min
Response: 8884753
Conc: 105.34 ug/ml



#12 1-chlorooctadecane (SURR)

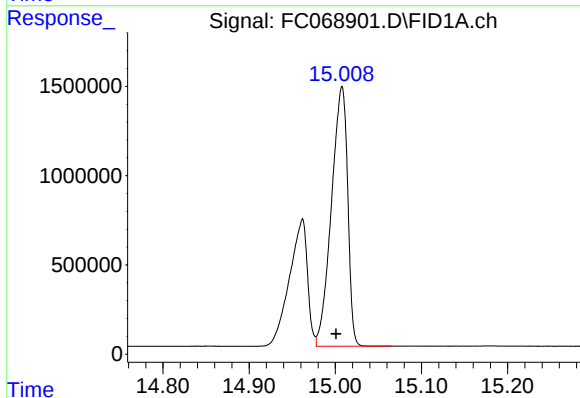
R.T.: 13.120 min
Delta R.T.: -0.024 min
Response: 89805
Conc: 1.12 ug/ml



#13 n-Docosane (C22)

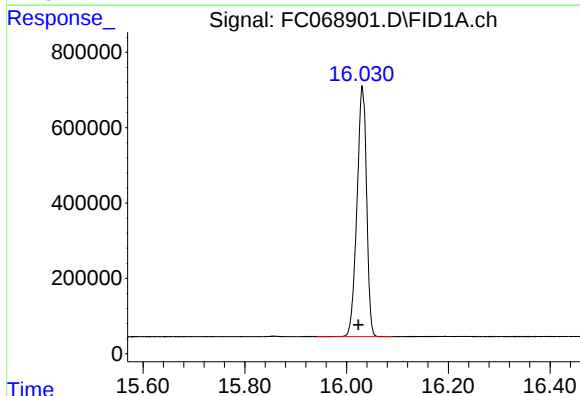
R.T.: 13.902 min
Delta R.T.: 0.005 min
Response: 8799909
Conc: 105.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PP24573



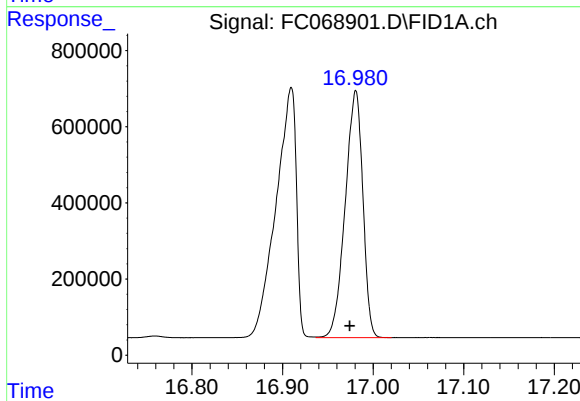
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 19026833
Conc: 228.67 ug/ml



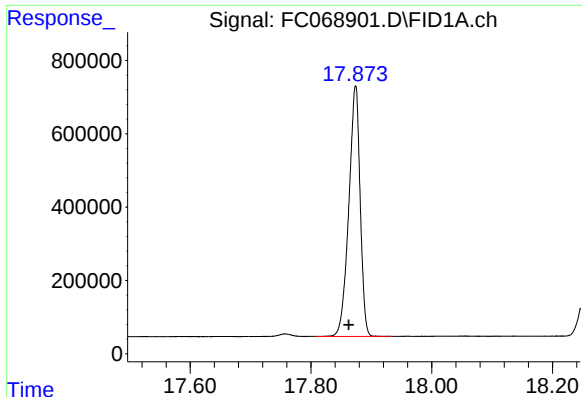
#15 n-Hexacosane (C26)

R.T.: 16.031 min
Delta R.T.: 0.008 min
Response: 8712503
Conc: 105.16 ug/ml



#16 n-Octacosane (C28)

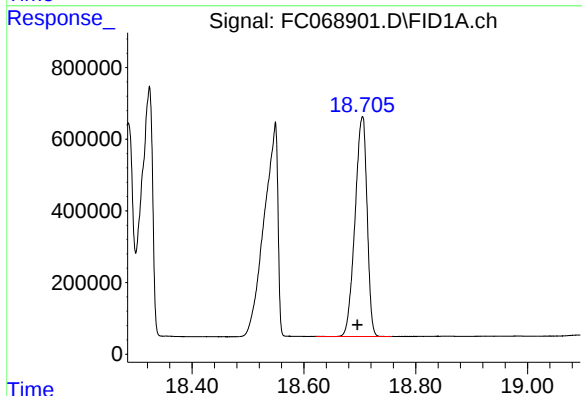
R.T.: 16.981 min
Delta R.T.: 0.006 min
Response: 8779699
Conc: 106.23 ug/ml



#17 n-Tricontane (C30)

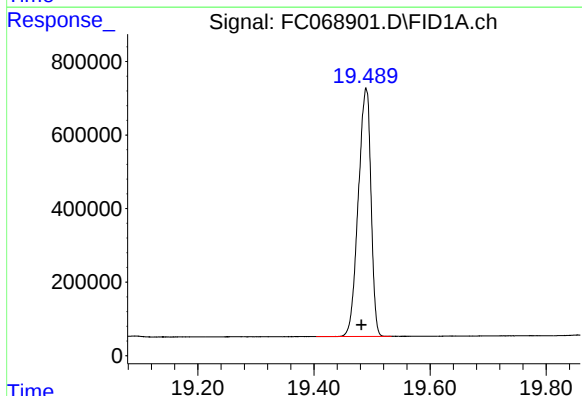
R.T.: 17.874 min
Delta R.T.: 0.011 min
Response: 8912207
Conc: 105.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PP24573



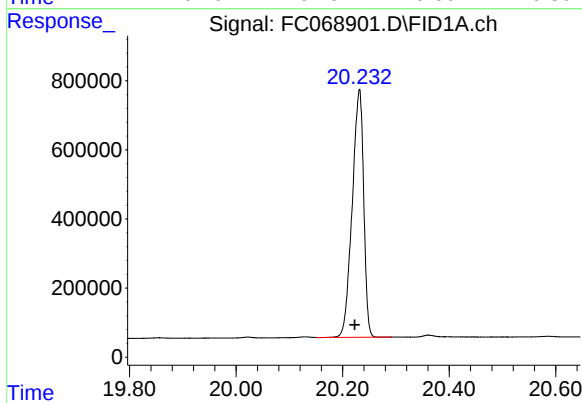
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: 0.009 min
Response: 9185408
Conc: 106.64 ug/ml



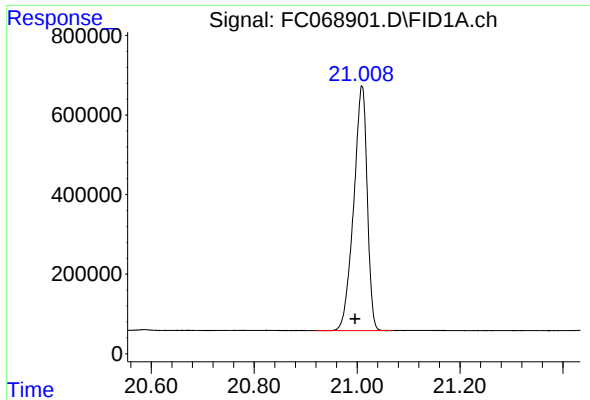
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.008 min
Response: 10220363
Conc: 119.96 ug/ml



#20 n-Hexatriacontane (C36)

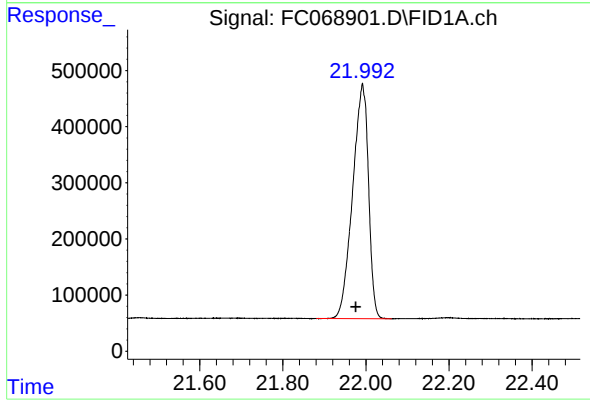
R.T.: 20.231 min
Delta R.T.: 0.009 min
Response: 10722588
Conc: 124.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.013 min
Response: 11226460
Conc: 133.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PP24573



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.016 min
Response: 11074380
Conc: 135.13 ug/ml