

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070016.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 14:25
 Operator : YP/AJ
 Sample : PB170229BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170229BS

Integration File: autoint1.e
 Quant Time: Oct 24 01:33:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.644	6102565	34.752 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
12) S 1-chlorooctadecane (S...	13.079	4849373	35.725 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
Target Compounds			
1) T n-Nonane (C9)	3.389	5915766	43.081 ug/ml
2) T n-Decane (C10)	4.456	6665337	46.364 ug/ml
3) T A~Naphthalene (C11.7)	6.047	7877411	48.742 ug/ml
4) T n-Dodecane (C12)	6.476	7348173	47.941 ug/ml
5) T A~2-methylnaphthalene...	7.106	7433403	46.590 ug/ml
6) T n-Tetradecane (C14)	8.276	7569772	47.596 ug/ml
7) T n-Hexadecane (C16)	9.878	7771373	46.115 ug/ml
8) T n-Octadecane (C18)	11.323	7658171	45.014 ug/ml
10) T n-Eicosane (C20)	12.635	7597030	47.353 ug/ml
11) T n-Heneicosane (C21)	13.247	7205372	46.404 ug/ml
13) T n-Docosane (C22)	13.834	6997439	45.469 ug/ml
14) T n-Tetracosane (C24)	14.933	12814132	84.509 ug/ml
15) T n-Hexacosane (C26)	15.962	6314203	43.624 ug/ml
16) T n-Octacosane (C28)	16.911	6171807	44.625 ug/mlm
17) T n-Tricontane (C30)	17.802	6154144	45.074 ug/ml
18) T n-Dotriacontane (C32)	18.634	6099372	47.306 ug/ml
19) T n-Tetratriacontane (C34)	19.419	6035265	52.895 ug/ml
20) T n-Hexatriacontane (C36)	20.158	5473252	56.594 ug/ml
21) T n-Octatriacontane (C38)	20.918	5239866	60.119 ug/ml
22) T n-Tetracontane (C40)	21.871	4910994	59.772 ug/ml

(f)=RT Delta > 1/2 Window

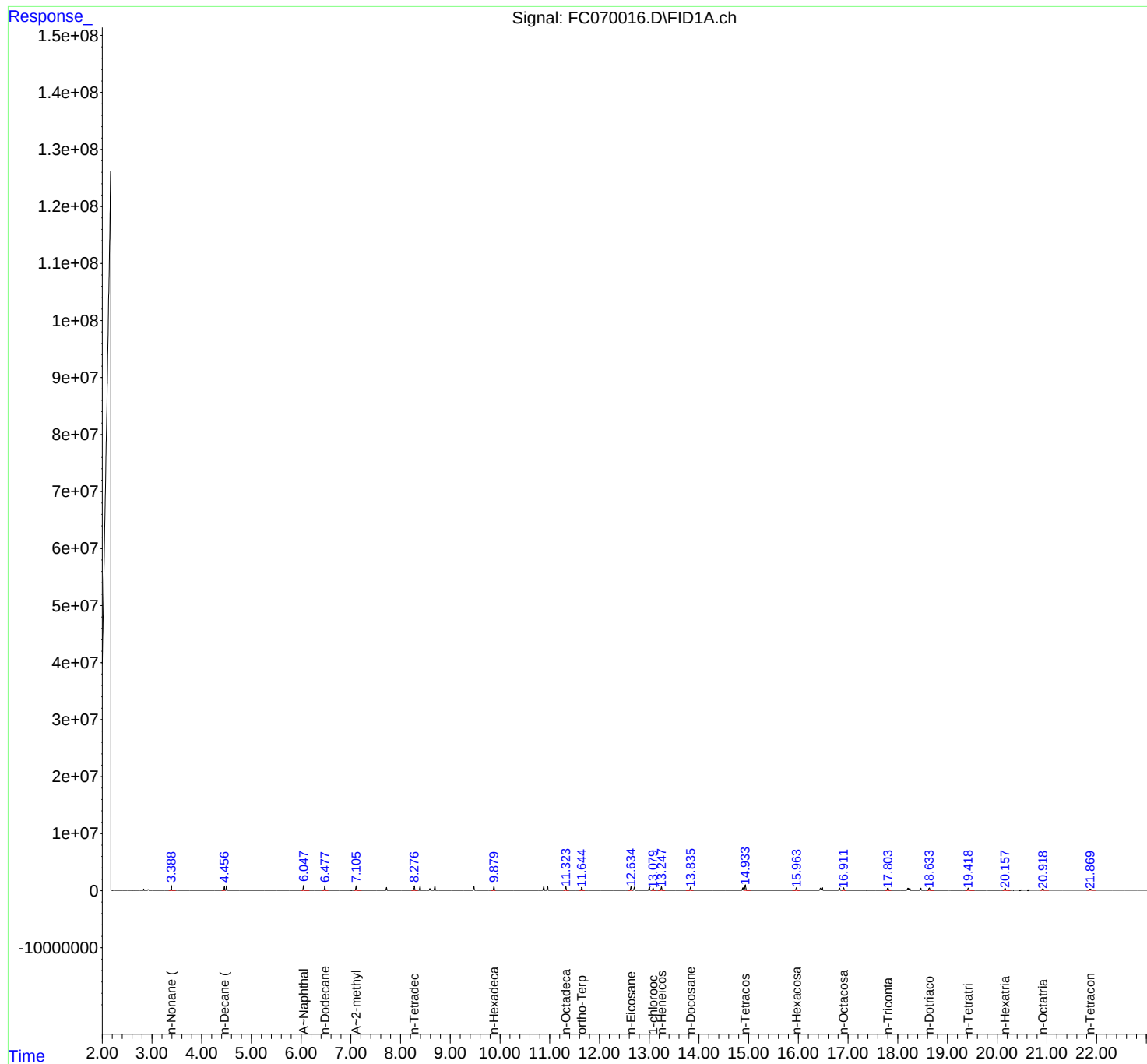
(m)=manual int.

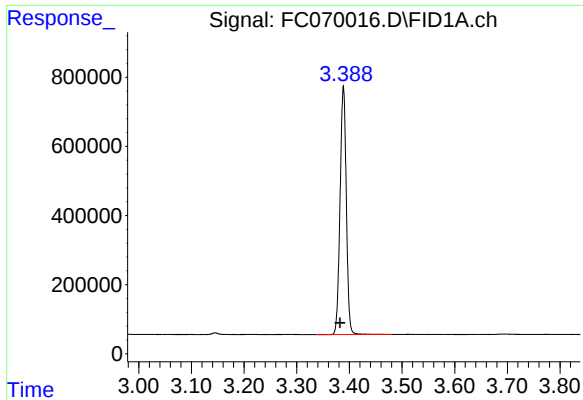
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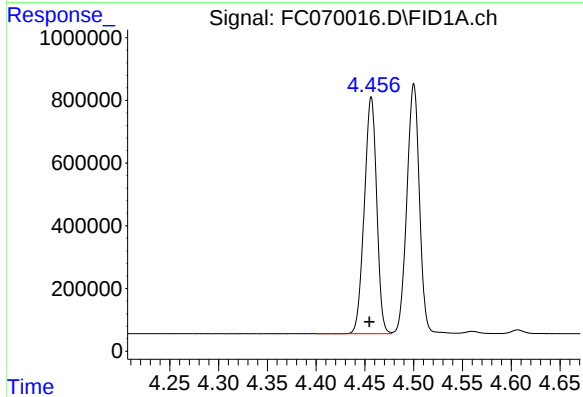




#1 n-Nonane (C9)

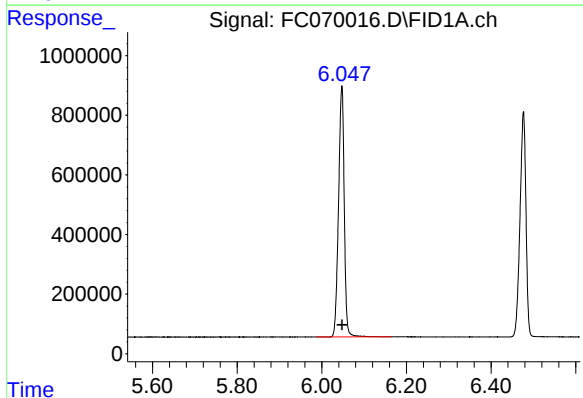
R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 5915766
Conc: 43.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BS



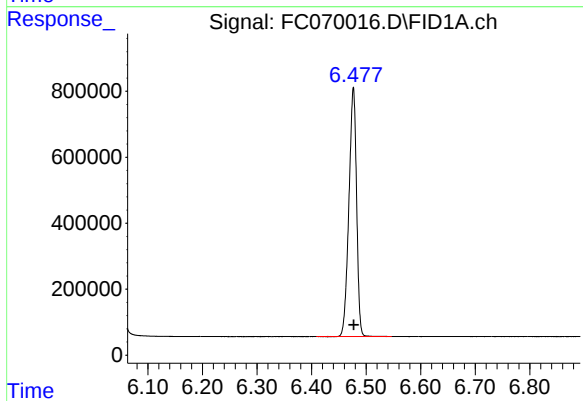
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: 0.002 min
Response: 6665337
Conc: 46.36 ug/ml



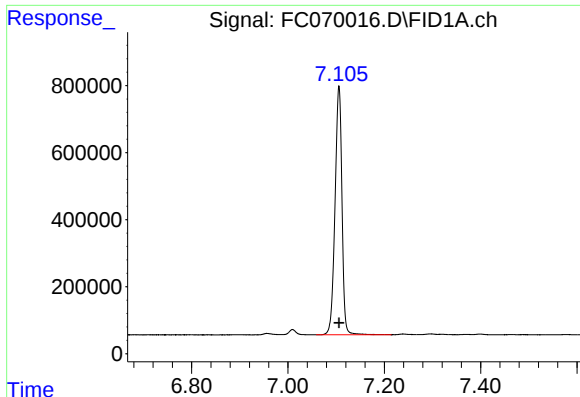
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 7877411
Conc: 48.74 ug/ml



#4 n-Dodecane (C12)

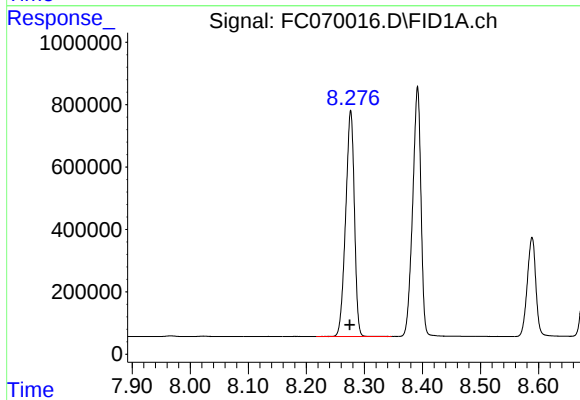
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 7348173
Conc: 47.94 ug/ml



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

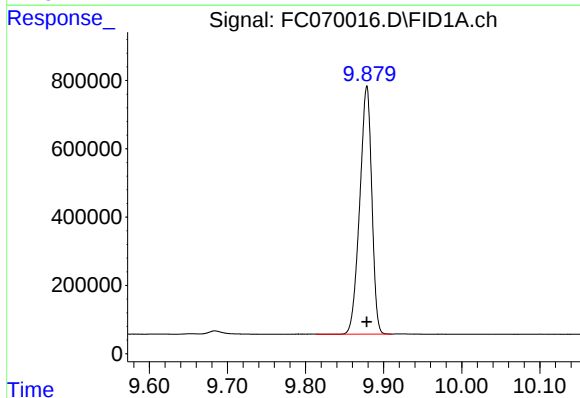
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 7433403
Conc: 46.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BS



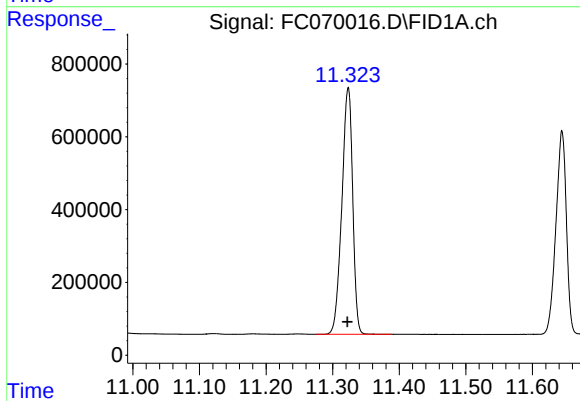
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 7569772
Conc: 47.60 ug/ml



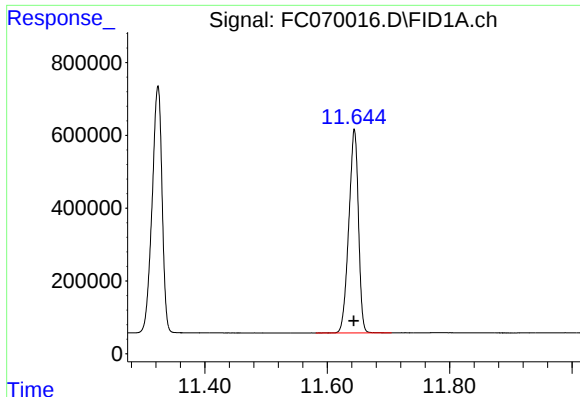
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 7771373
Conc: 46.12 ug/ml



#8 n-Octadecane (C18)

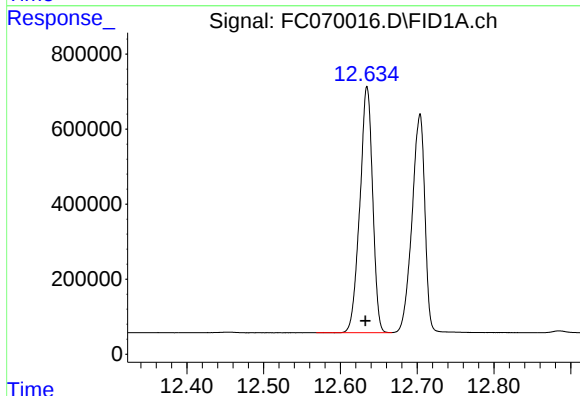
R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 7658171
Conc: 45.01 ug/ml



#9 ortho-Terphenyl (SURR)

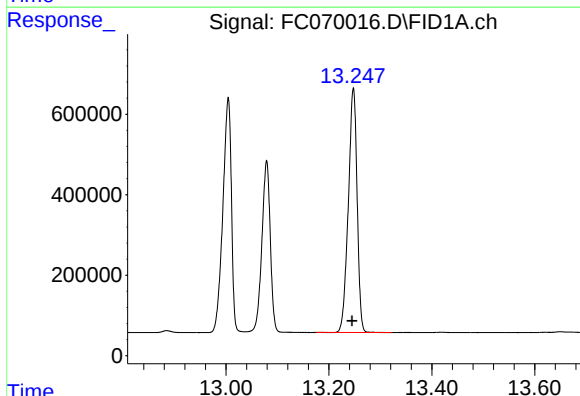
R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 6102565
Conc: 34.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BS



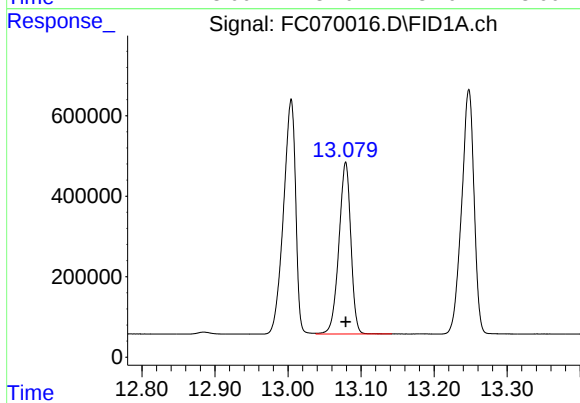
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 7597030
Conc: 47.35 ug/ml



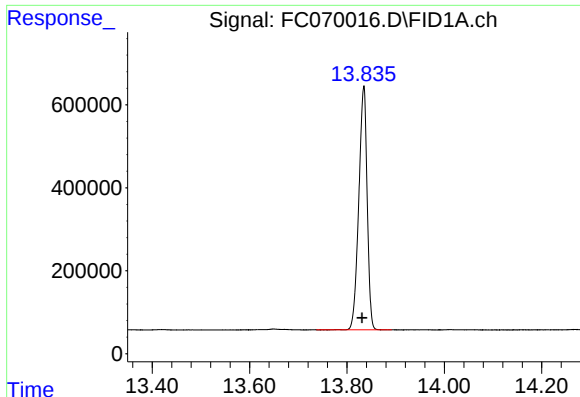
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.002 min
Response: 7205372
Conc: 46.40 ug/ml



#12 1-chlorooctadecane (SURR)

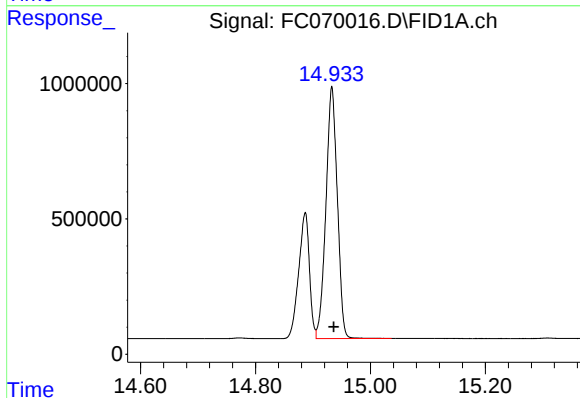
R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 4849373
Conc: 35.72 ug/ml



#13 n-Docosane (C22)

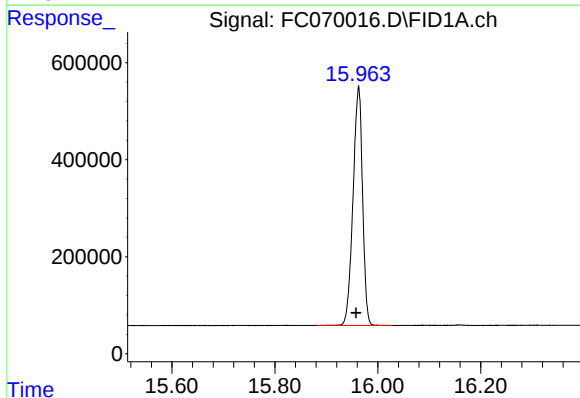
R.T.: 13.834 min
Delta R.T.: 0.003 min
Response: 6997439
Conc: 45.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BS



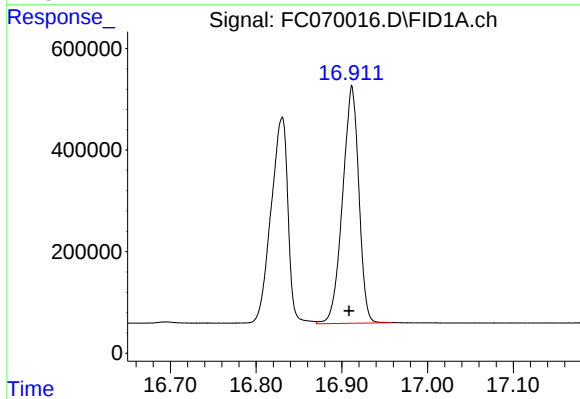
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.003 min
Response: 12814132
Conc: 84.51 ug/ml



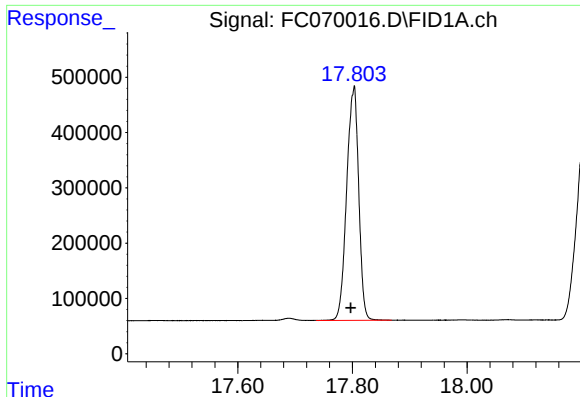
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: 0.005 min
Response: 6314203
Conc: 43.62 ug/ml



#16 n-Octacosane (C28)

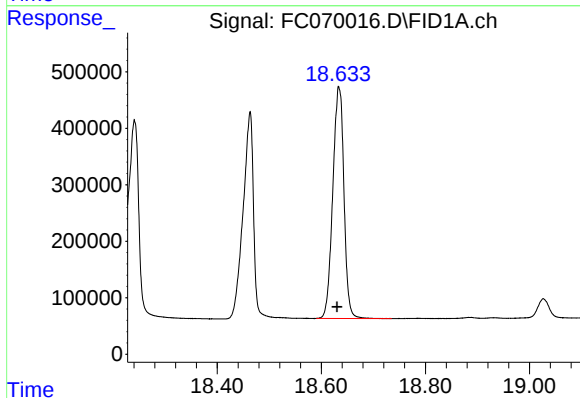
R.T.: 16.911 min
Delta R.T.: 0.003 min
Response: 6171807
Conc: 44.63 ug/ml m



#17 n-Tricontane (C30)

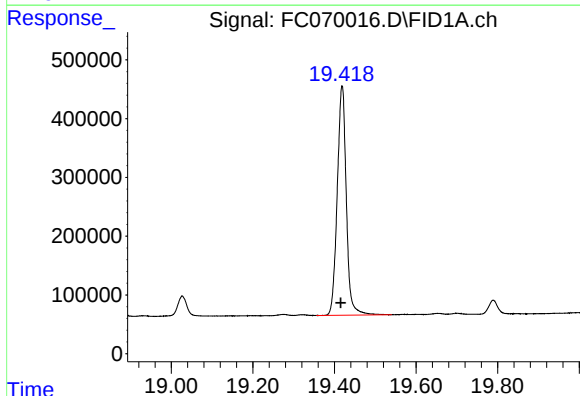
R.T.: 17.802 min
Delta R.T.: 0.005 min
Response: 6154144
Conc: 45.07 ug/ml

Instrument :
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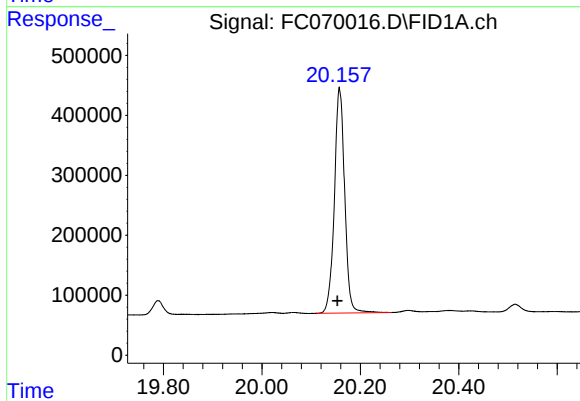
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.004 min
Response: 6099372
Conc: 47.31 ug/ml



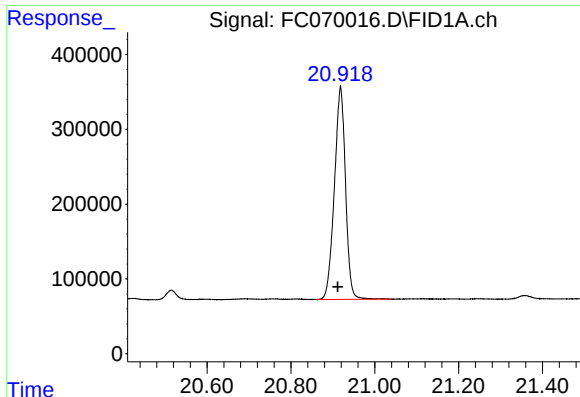
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.003 min
Response: 6035265
Conc: 52.89 ug/ml



#20 n-Hexatriacontane (C36)

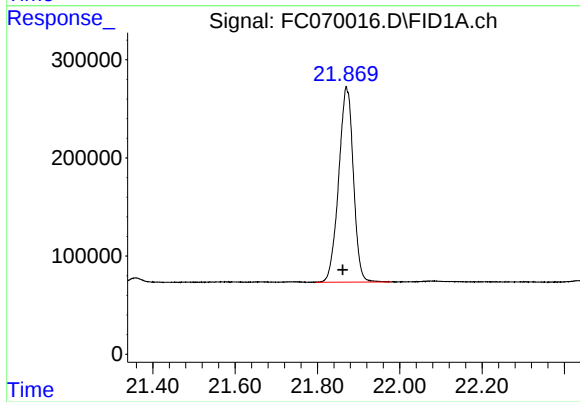
R.T.: 20.158 min
Delta R.T.: 0.005 min
Response: 5473252
Conc: 56.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.007 min
Response: 5239866
Conc: 60.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170229BS



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.009 min
Response: 4910994
Conc: 59.77 ug/ml