

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080725AL\
 Data File : FC069602.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2025 16:04
 Operator : YP/AJ
 Sample : PB169156BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169156BSD

Integration File: autoint1.e
 Quant Time: Aug 08 02:25:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.669	4882977	32.731 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
12) S 1-chlorooctadecane (S...	13.104	3823130	35.067 ug/ml
Spiked Amount 50.000		Recovery =	70.13%
Target Compounds			
1) T n-Nonane (C9)	3.407	3472581	24.374 ug/ml
2) T n-Decane (C10)	4.476	3824126	26.304 ug/ml
3) T A~Naphthalene (C11.7)	6.069	4664244	30.060 ug/ml
4) T n-Dodecane (C12)	6.498	4215488	28.837 ug/ml
5) T A~2-methylnaphthalene...	7.128	4411774	29.956 ug/ml
6) T n-Tetradecane (C14)	8.298	4282995	30.012 ug/ml
7) T n-Hexadecane (C16)	9.901	4338683	30.096 ug/ml
8) T n-Octadecane (C18)	11.346	4224240	29.872 ug/ml
10) T n-Eicosane (C20)	12.657	4206288	31.932 ug/ml
11) T n-Heneicosane (C21)	13.271	4006653	31.414 ug/ml
13) T n-Docosane (C22)	13.858	3906588	31.273 ug/ml
14) T n-Tetracosane (C24)	14.956	7516980	62.293 ug/ml
15) T n-Hexacosane (C26)	15.986	3579917	30.981 ug/ml
16) T n-Octacosane (C28)	16.935	3432221	30.621 ug/ml
17) T n-Tricontane (C30)	17.825	3378664	29.509 ug/ml
18) T n-Dotriacontane (C32)	18.659	3322865	29.914 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3393791	33.330 ug/ml
20) T n-Hexatriacontane (C36)	20.184	3137693	35.190 ug/ml
21) T n-Octatriacontane (C38)	20.949	3049441	37.908 ug/ml
22) T n-Tetracontane (C40)	21.915	2879313	38.451 ug/ml

(f)=RT Delta > 1/2 Window

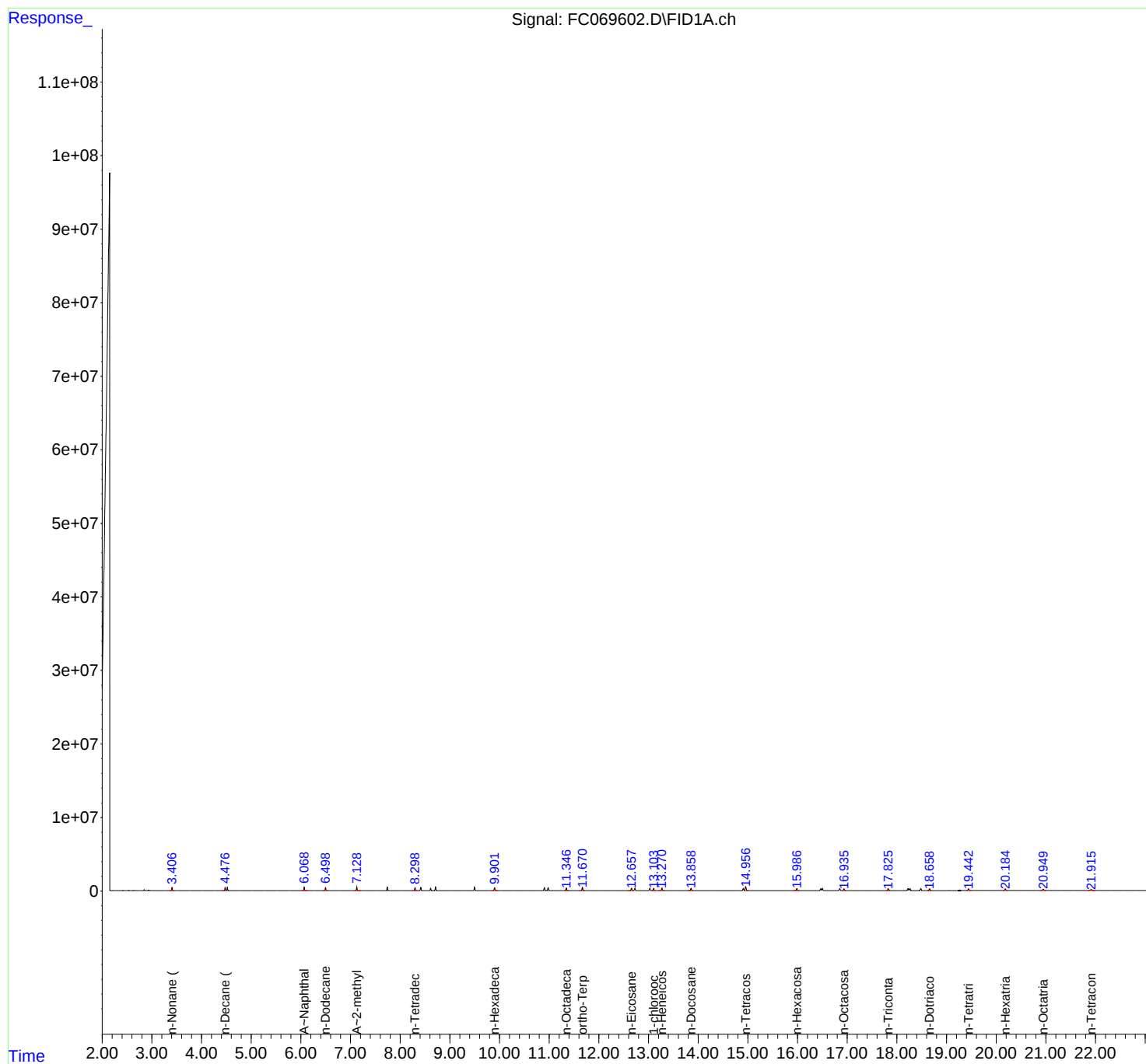
(m)=manual int.

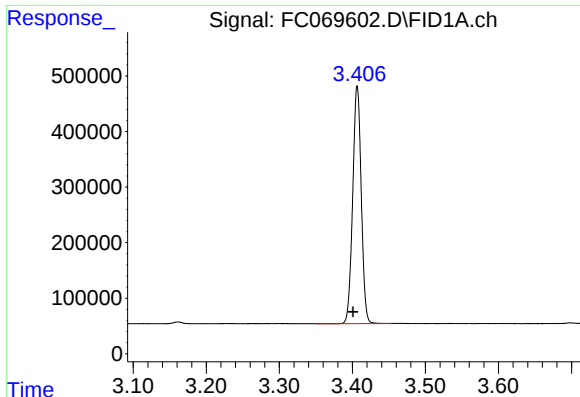
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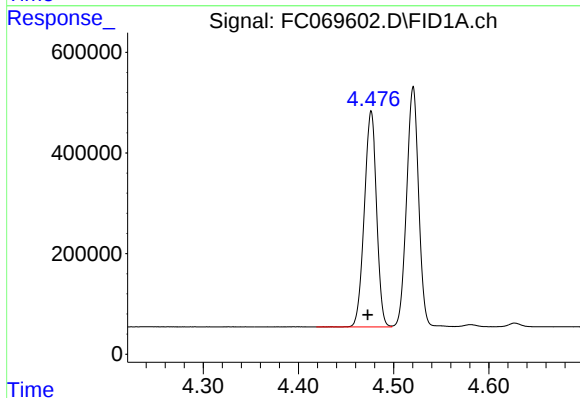




#1 n-Nonane (C9)

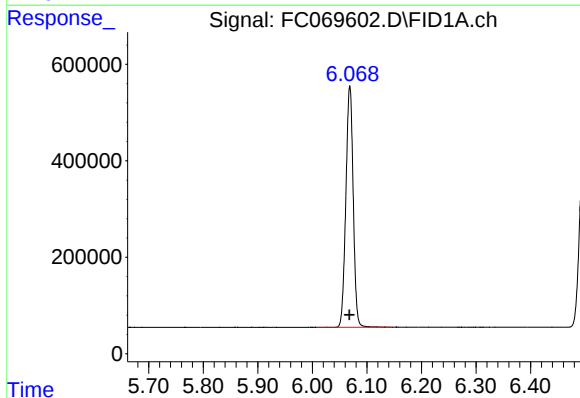
R.T.: 3.407 min
Delta R.T.: 0.006 min
Response: 3472581
Conc: 24.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BSD



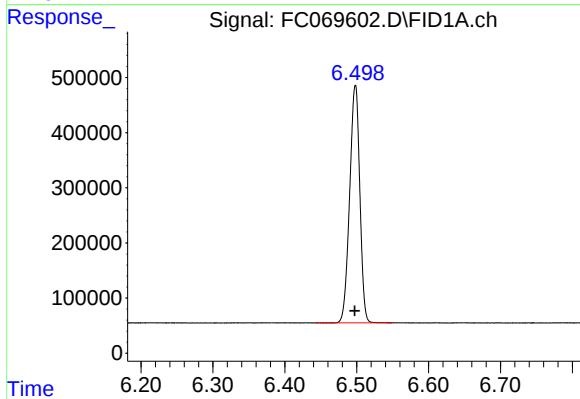
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 3824126
Conc: 26.30 ug/ml



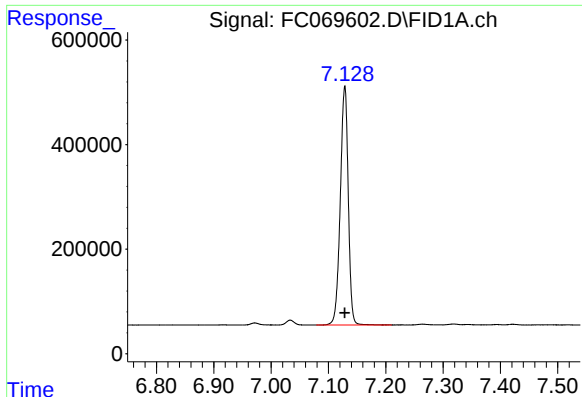
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 4664244
Conc: 30.06 ug/ml



#4 n-Dodecane (C12)

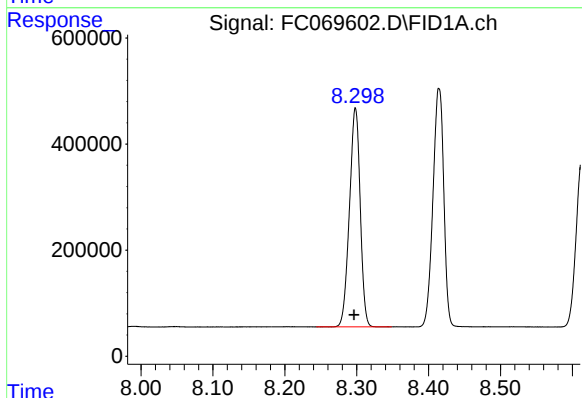
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 4215488
Conc: 28.84 ug/ml



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

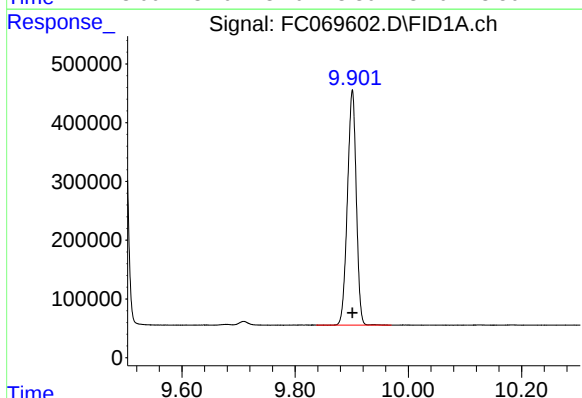
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 4411774
Conc: 29.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BSD



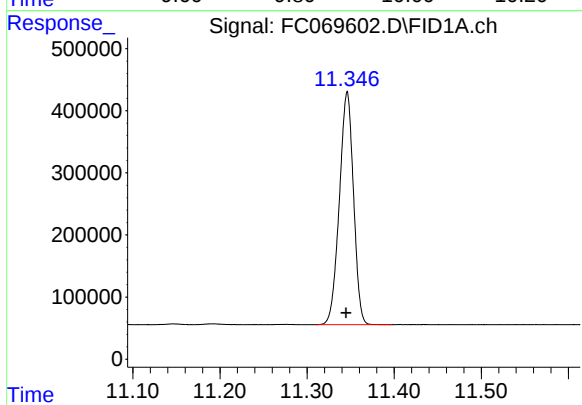
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 4282995
Conc: 30.01 ug/ml



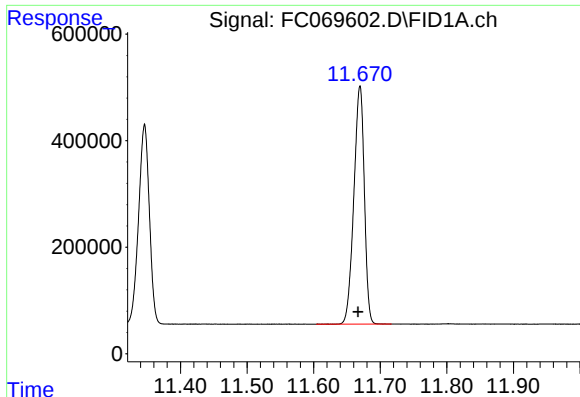
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 4338683
Conc: 30.10 ug/ml



#8 n-Octadecane (C18)

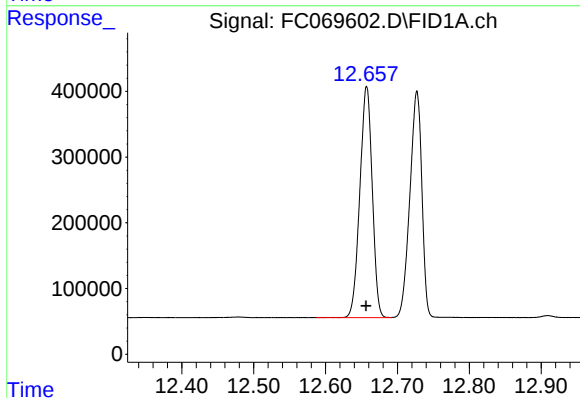
R.T.: 11.346 min
Delta R.T.: 0.001 min
Response: 4224240
Conc: 29.87 ug/ml



#9 ortho-Terphenyl (SURR)

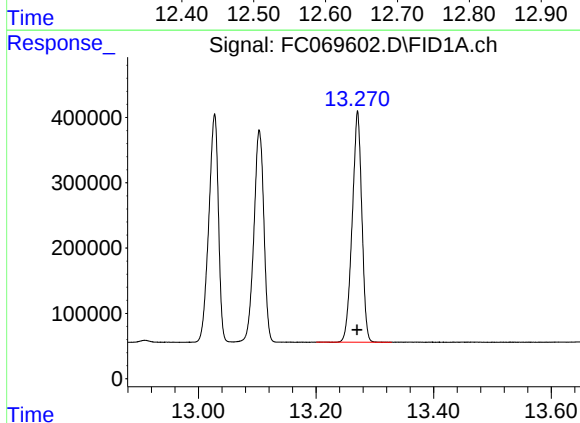
R.T.: 11.669 min
Delta R.T.: 0.002 min
Response: 4882977
Conc: 32.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BSD



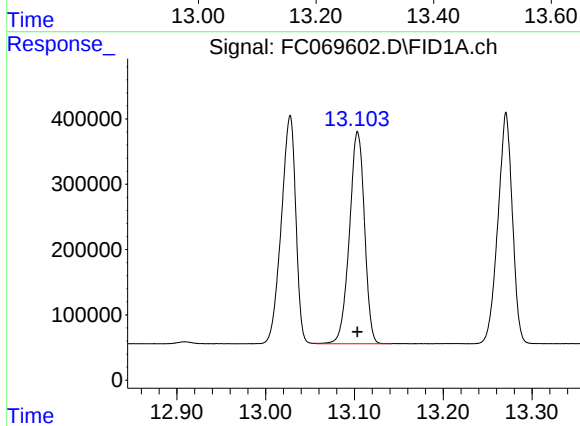
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 4206288
Conc: 31.93 ug/ml



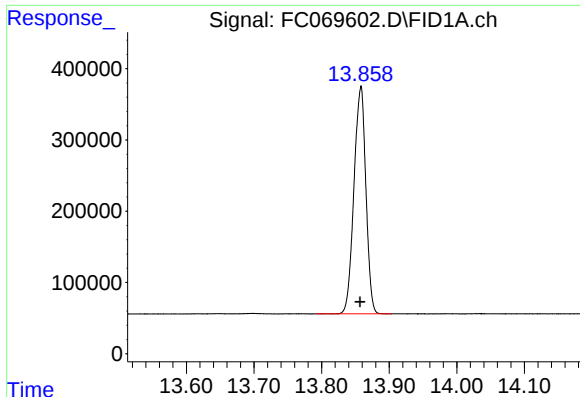
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.001 min
Response: 4006653
Conc: 31.41 ug/ml



#12 1-chlorooctadecane (SURR)

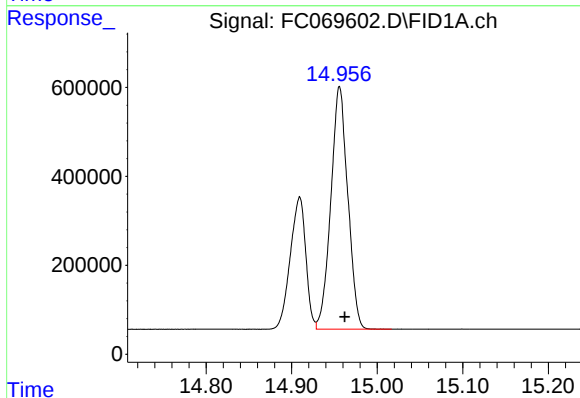
R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 3823130
Conc: 35.07 ug/ml



#13 n-Docosane (C22)

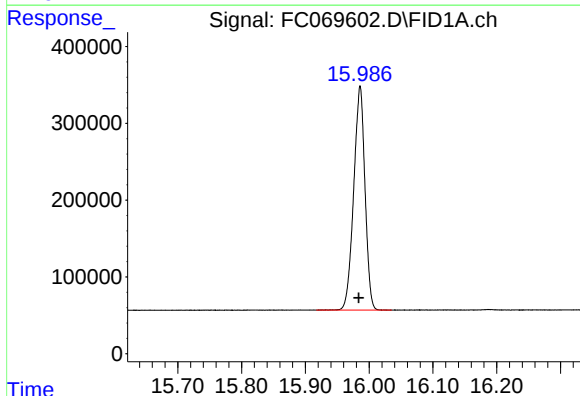
R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 3906588
Conc: 31.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BSD



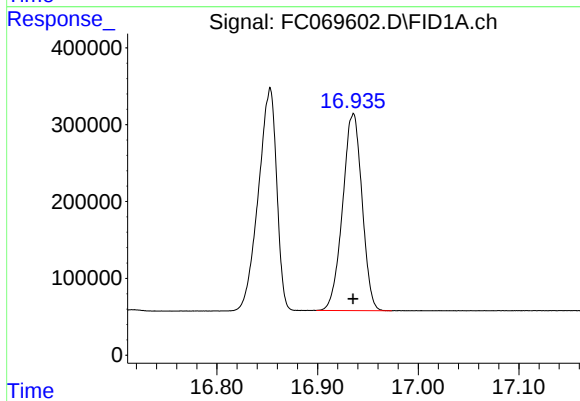
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.006 min
Response: 7516980
Conc: 62.29 ug/ml



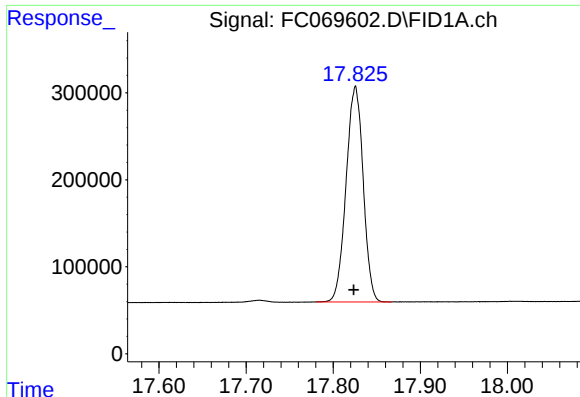
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.002 min
Response: 3579917
Conc: 30.98 ug/ml



#16 n-Octacosane (C28)

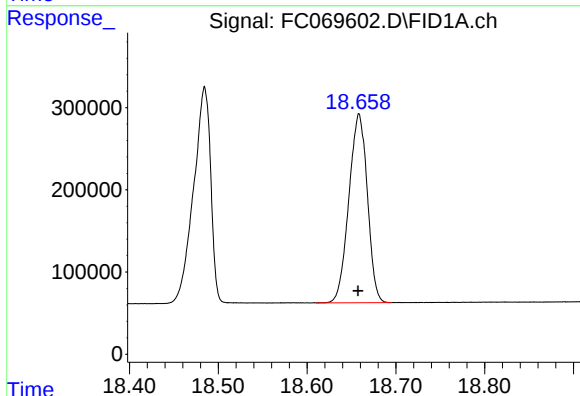
R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 3432221
Conc: 30.62 ug/ml



#17 n-Tricontane (C30)

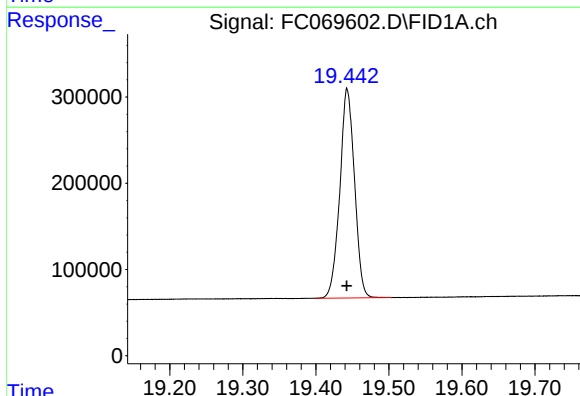
R.T.: 17.825 min
Delta R.T.: 0.002 min
Response: 3378664
Conc: 29.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BSD



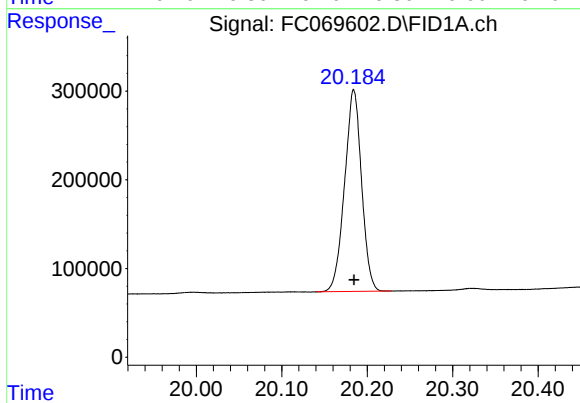
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.000 min
Response: 3322865
Conc: 29.91 ug/ml



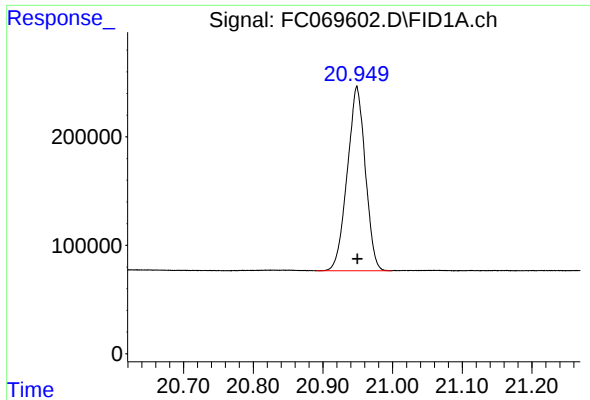
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 3393791
Conc: 33.33 ug/ml



#20 n-Hexatriacontane (C36)

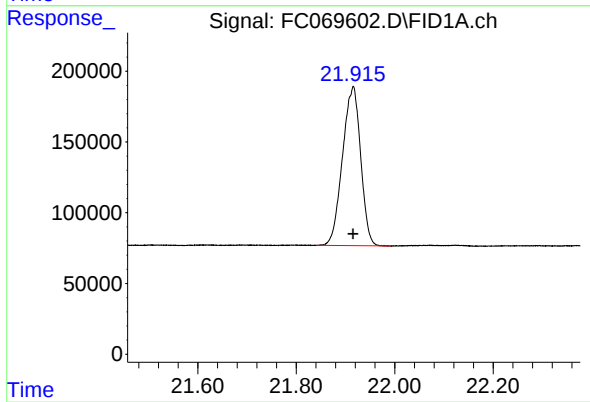
R.T.: 20.184 min
Delta R.T.: 0.000 min
Response: 3137693
Conc: 35.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 3049441
Conc: 37.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BSD



#22 n-Tetracontane (C40)

R.T.: 21.915 min
Delta R.T.: 0.000 min
Response: 2879313
Conc: 38.45 ug/ml