

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069622.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 16:06
 Operator : YP/AJ
 Sample : PB169177BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169177BS

Integration File: autoint1.e
 Quant Time: Aug 11 01:17:35 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)	11.668	5359820	35.927 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
12) S 1-chlorooctadecane (S...	13.102	4168527	38.235 ug/ml
Spiked Amount 50.000		Recovery =	76.47%
Target Compounds			
1) T n-Nonane (C9)	3.407	4343361	30.486 ug/ml
2) T n-Decane (C10)	4.476	4572049	31.449 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5289110	34.087 ug/ml
4) T n-Dodecane (C12)	6.496	4689419	32.079 ug/ml
5) T A~2-methylnaphthalene...	7.126	4856388	32.975 ug/ml
6) T n-Tetradecane (C14)	8.297	4604029	32.261 ug/ml
7) T n-Hexadecane (C16)	9.899	4623011	32.069 ug/ml
8) T n-Octadecane (C18)	11.344	4479665	31.678 ug/ml
10) T n-Eicosane (C20)	12.656	4467431	33.914 ug/ml
11) T n-Heneicosane (C21)	13.268	4266092	33.448 ug/ml
13) T n-Docosane (C22)	13.856	4163214	33.327 ug/ml
14) T n-Tetracosane (C24)	14.954	8088226	67.027 ug/ml
15) T n-Hexacosane (C26)	15.985	3831964	33.163 ug/ml
16) T n-Octacosane (C28)	16.935	3669302	32.736 ug/ml
17) T n-Tricontane (C30)	17.825	3583622	31.299 ug/ml
18) T n-Dotriacontane (C32)	18.657	3475370	31.287 ug/ml
19) T n-Tetratriacontane (C34)	19.442	3437072	33.755 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3060608	34.325 ug/ml
21) T n-Octatriacontane (C38)	20.946	2886976	35.889 ug/ml
22) T n-Tetracontane (C40)	21.910	2686470	35.876 ug/ml

(f)=RT Delta > 1/2 Window

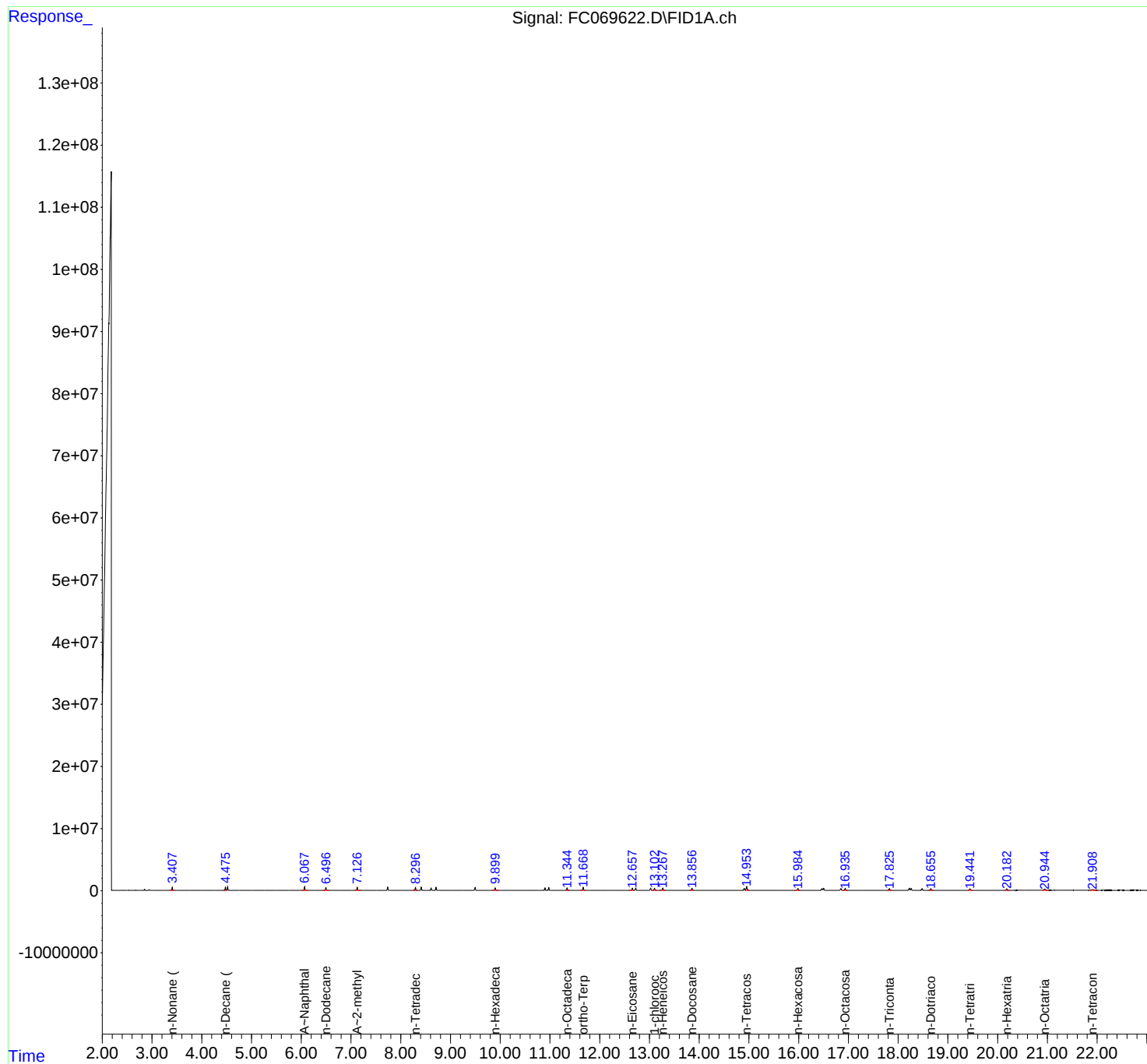
(m)=manual int.

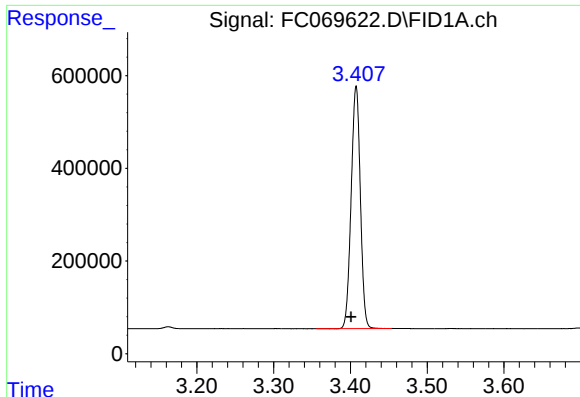
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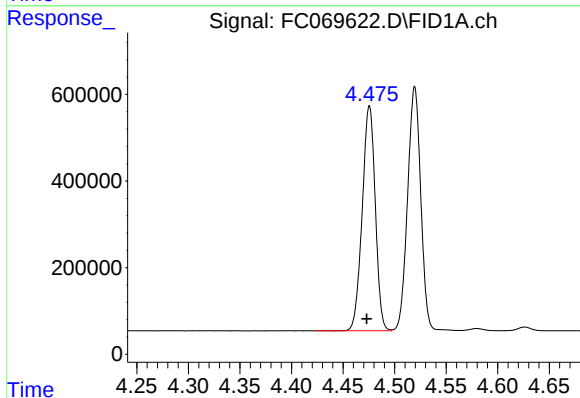




#1 n-Nonane (C9)

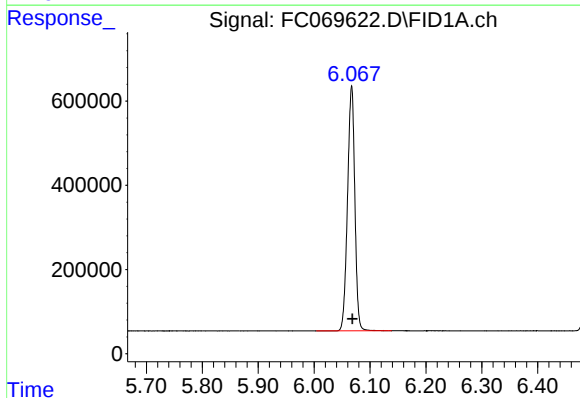
R.T.: 3.407 min
Delta R.T.: 0.006 min
Response: 4343361
Conc: 30.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169177BS



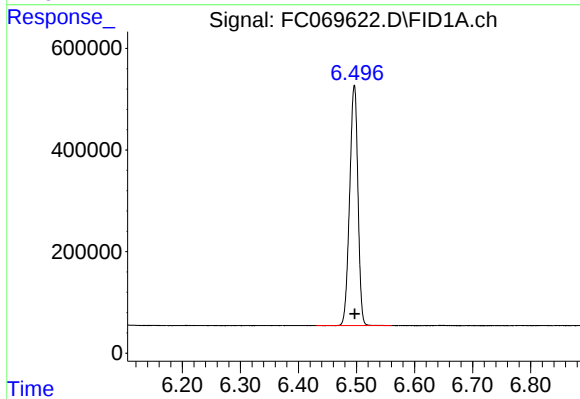
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 4572049
Conc: 31.45 ug/ml



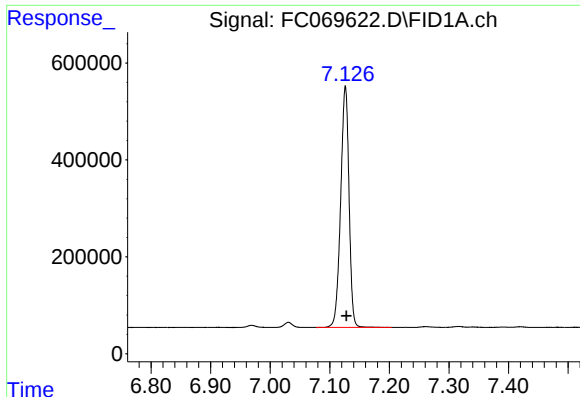
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 5289110
Conc: 34.09 ug/ml



#4 n-Dodecane (C12)

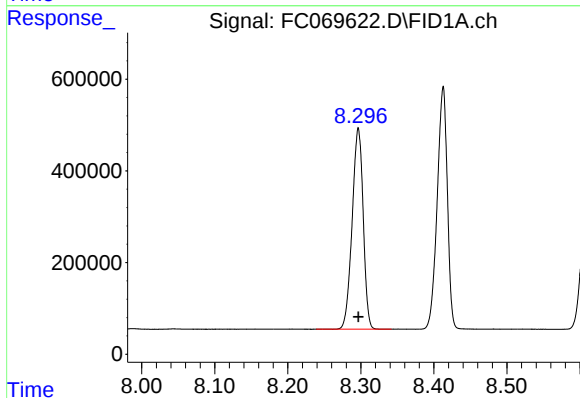
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 4689419
Conc: 32.08 ug/ml



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

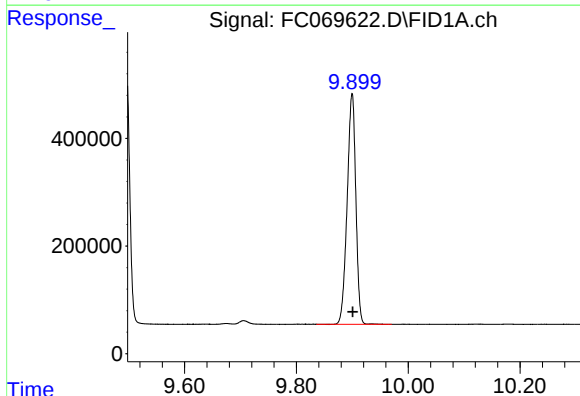
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 4856388
Conc: 32.98 ug/ml

Instrument :
FID_C
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PB169177BS



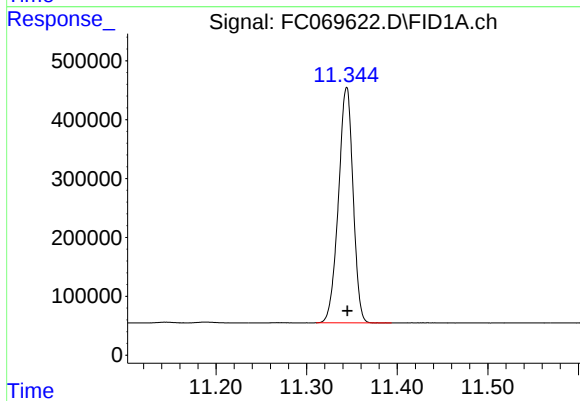
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 4604029
Conc: 32.26 ug/ml



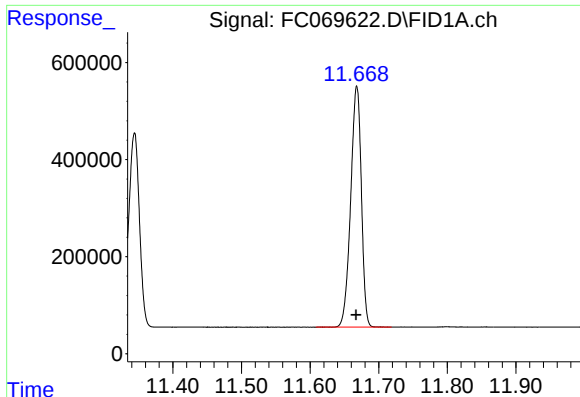
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.001 min
Response: 4623011
Conc: 32.07 ug/ml



#8 n-Octadecane (C18)

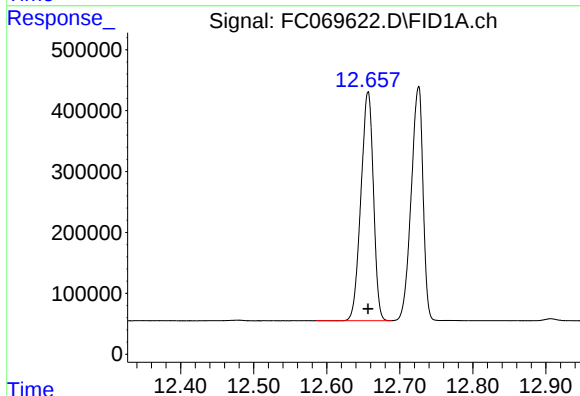
R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 4479665
Conc: 31.68 ug/ml



#9 ortho-Terphenyl (SURR)

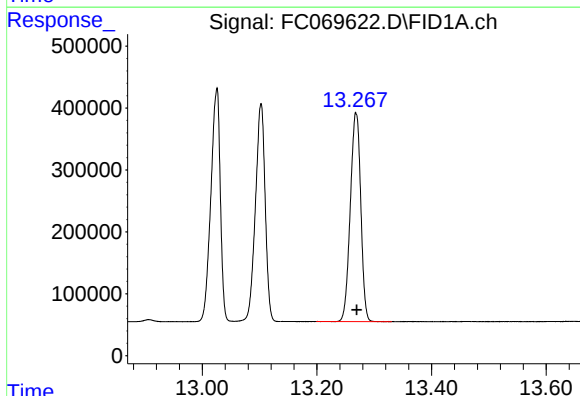
R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 5359820
Conc: 35.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169177BS



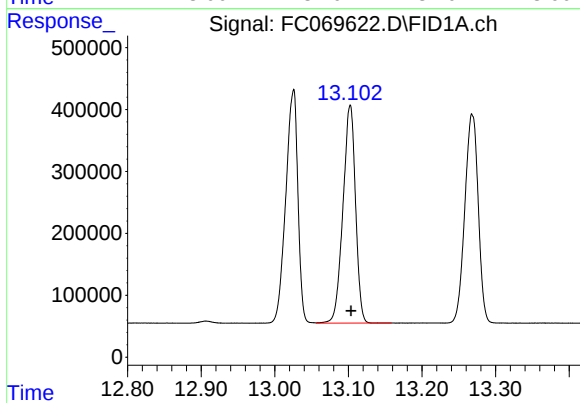
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 4467431
Conc: 33.91 ug/ml



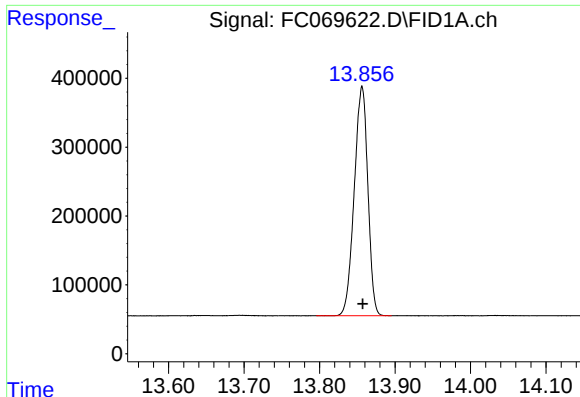
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 4266092
Conc: 33.45 ug/ml



#12 1-chlorooctadecane (SURR)

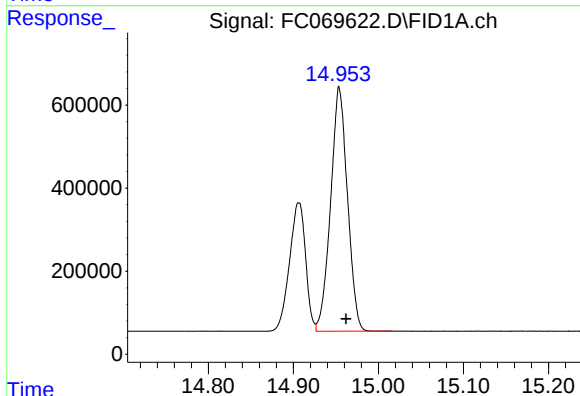
R.T.: 13.102 min
Delta R.T.: -0.001 min
Response: 4168527
Conc: 38.24 ug/ml



#13 n-Docosane (C22)

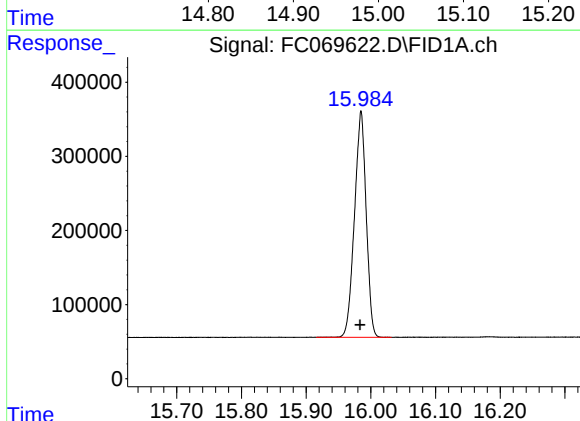
R.T.: 13.856 min
Delta R.T.: 0.000 min
Response: 4163214
Conc: 33.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169177BS



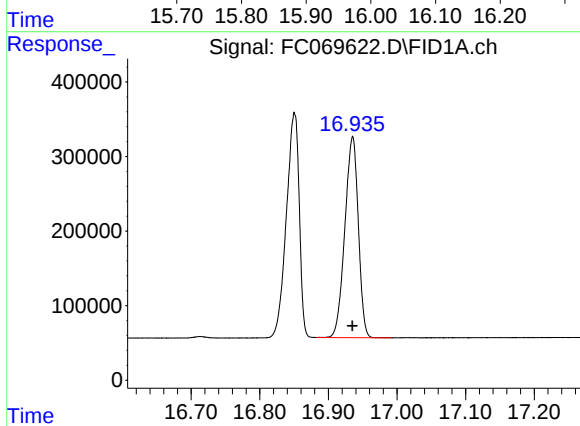
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.008 min
Response: 8088226
Conc: 67.03 ug/ml



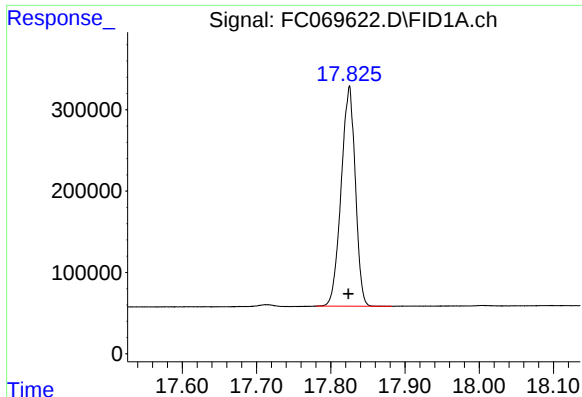
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.001 min
Response: 3831964
Conc: 33.16 ug/ml



#16 n-Octacosane (C28)

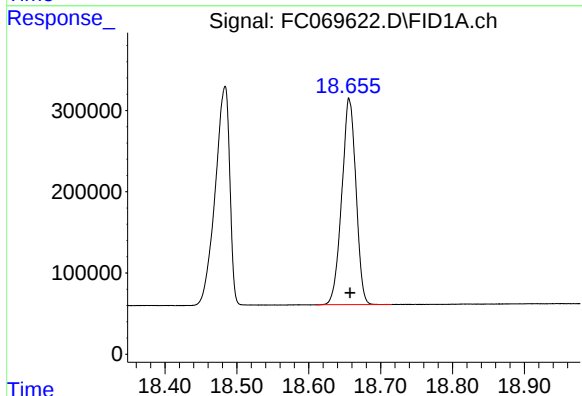
R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 3669302
Conc: 32.74 ug/ml



#17 n-Tricontane (C30)

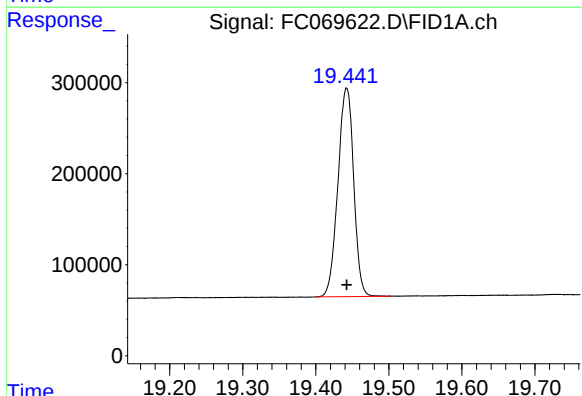
R.T.: 17.825 min
Delta R.T.: 0.000 min
Response: 3583622
Conc: 31.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169177BS



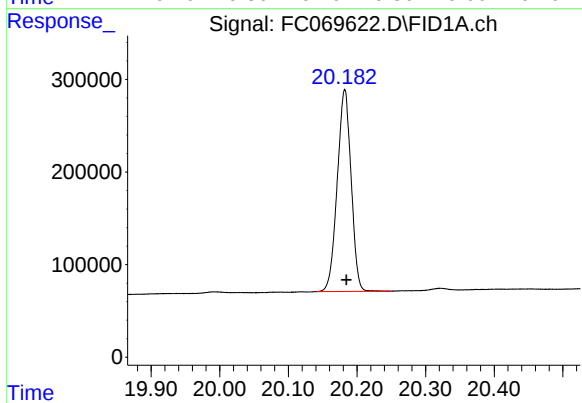
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.001 min
Response: 3475370
Conc: 31.29 ug/ml



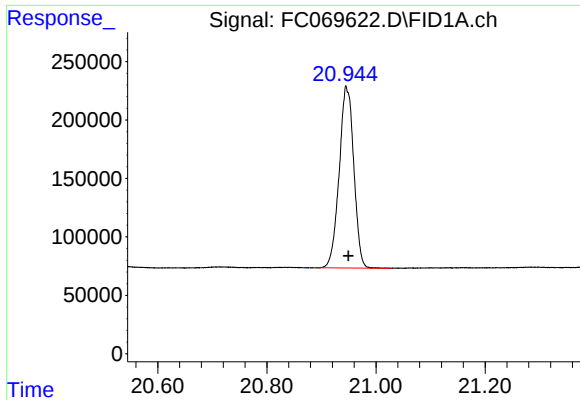
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 3437072
Conc: 33.76 ug/ml



#20 n-Hexatriacontane (C36)

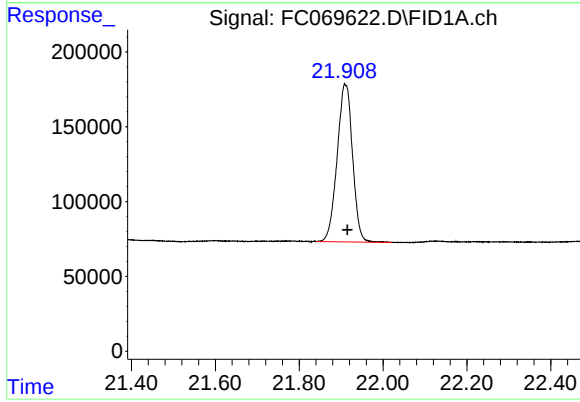
R.T.: 20.182 min
Delta R.T.: -0.003 min
Response: 3060608
Conc: 34.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.003 min
Response: 2886976
Conc: 35.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169177BS



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: -0.005 min
Response: 2686470
Conc: 35.88 ug/ml