

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052825AL\
 Data File : FC069031.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2025 14:46
 Operator : YP/AJ
 Sample : PB168182BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168182BS

Integration File: autoint1.e
 Quant Time: May 29 05:44:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.707	4860614	39.407 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
12) S 1-chlorooctadecane (S...	13.140	3820055	42.580 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
Target Compounds			
1) T n-Nonane (C9)	3.452	3895073	36.703 ug/ml
2) T n-Decane (C10)	4.522	4160719	39.286 ug/ml
3) T A~Naphthalene (C11.7)	6.114	4960418	42.897 ug/ml
4) T n-Dodecane (C12)	6.541	4282820	40.741 ug/ml
5) T A~2-methylnaphthalene...	7.171	4560278	40.225 ug/ml
6) T n-Tetradecane (C14)	8.339	4238387	41.349 ug/ml
7) T n-Hexadecane (C16)	9.940	4248410	41.870 ug/ml
8) T n-Octadecane (C18)	11.383	4148539	41.509 ug/ml
10) T n-Eicosane (C20)	12.694	4189435	43.014 ug/ml
11) T n-Heneicosane (C21)	13.306	3988714	41.440 ug/ml
13) T n-Docosane (C22)	13.893	3925911	41.209 ug/ml
14) T n-Tetracosane (C24)	14.990	8168229	86.755 ug/ml
15) T n-Hexacosane (C26)	16.020	3769744	40.604 ug/ml
16) T n-Octacosane (C28)	16.970	3745020	40.290 ug/ml
17) T n-Tricontane (C30)	17.860	3739893	38.652 ug/ml
18) T n-Dotriacontane (C32)	18.692	3704258	37.380 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3696921	38.358 ug/ml
20) T n-Hexatriacontane (C36)	20.218	3289087	34.648 ug/ml
21) T n-Octatriacontane (C38)	20.990	2946698	32.298 ug/ml
22) T n-Tetracontane (C40)	21.963	2541822	28.807 ug/ml

(f)=RT Delta > 1/2 Window

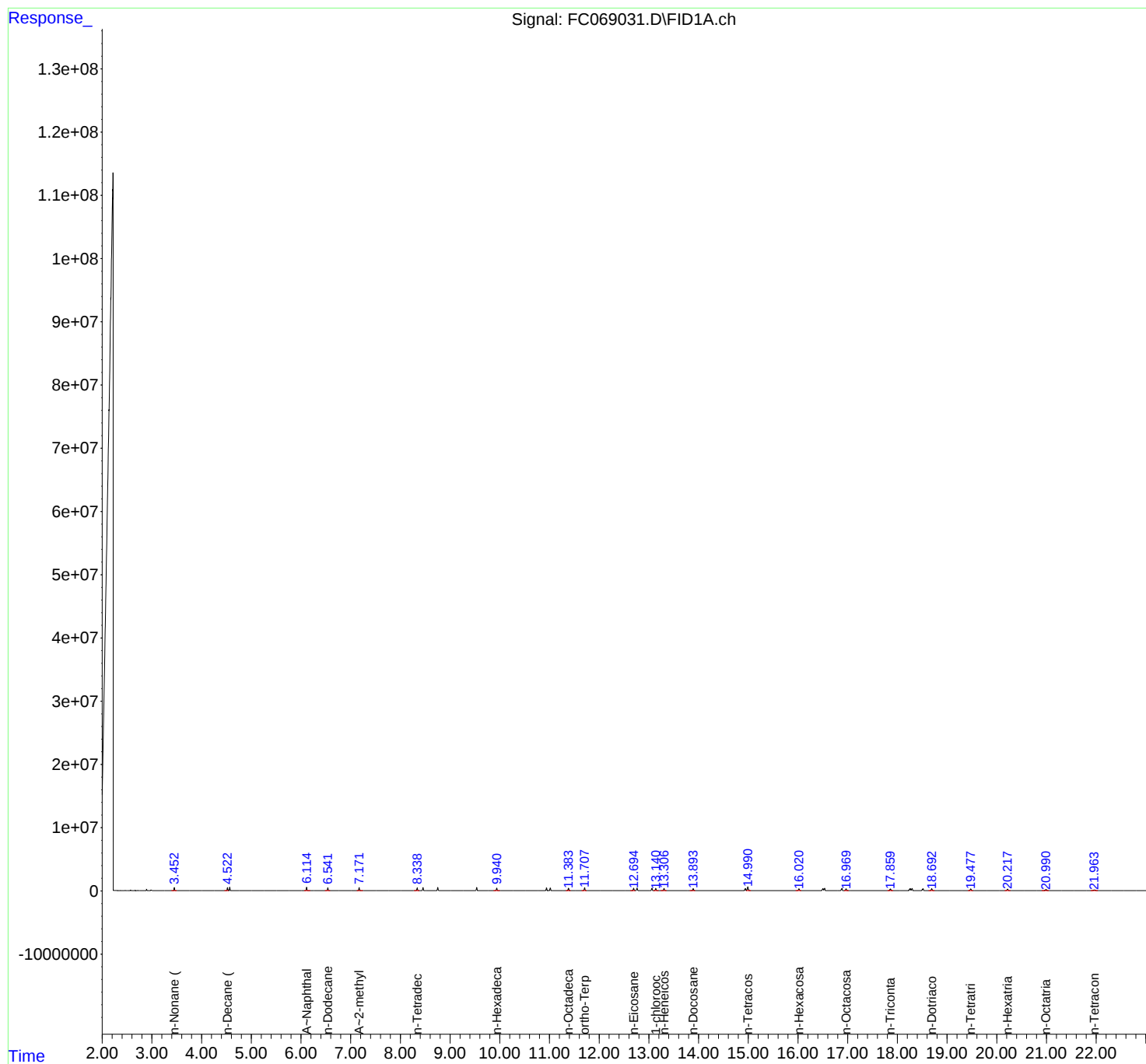
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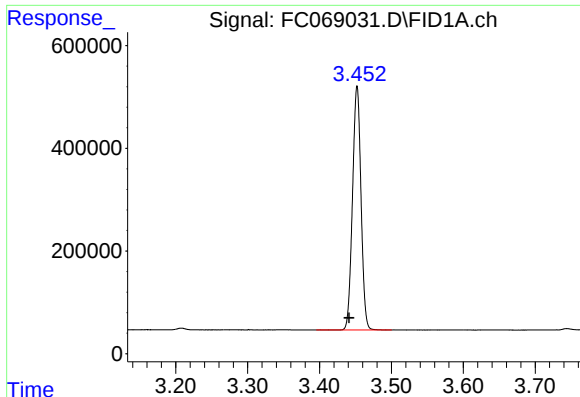
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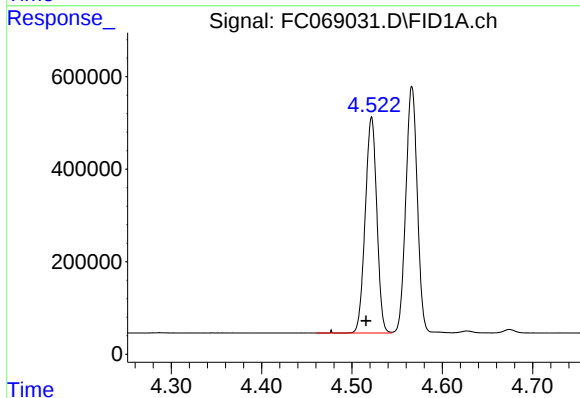




#1 n-Nonane (C9)

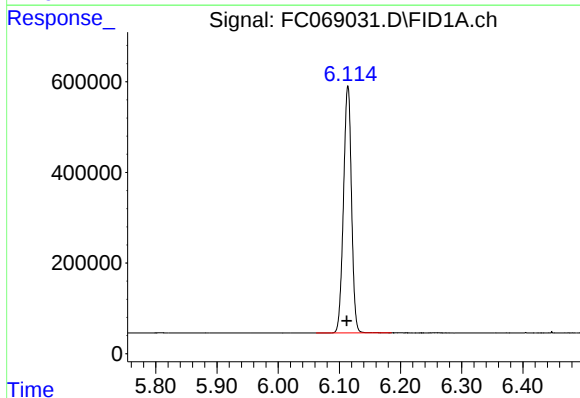
R.T.: 3.452 min
Delta R.T.: 0.011 min
Response: 3895073
Conc: 36.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168182BS



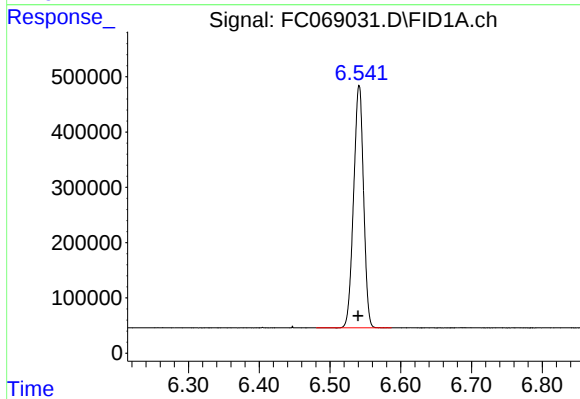
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 4160719
Conc: 39.29 ug/ml



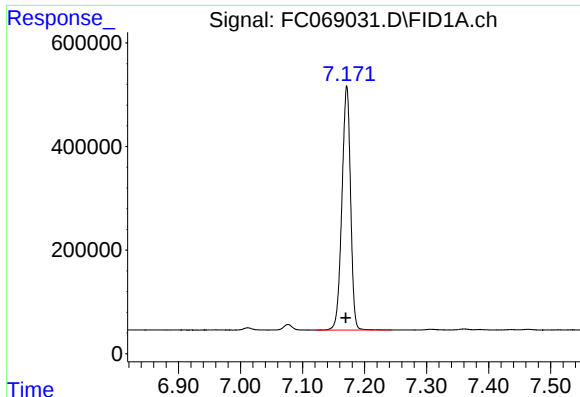
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 4960418
Conc: 42.90 ug/ml



#4 n-Dodecane (C12)

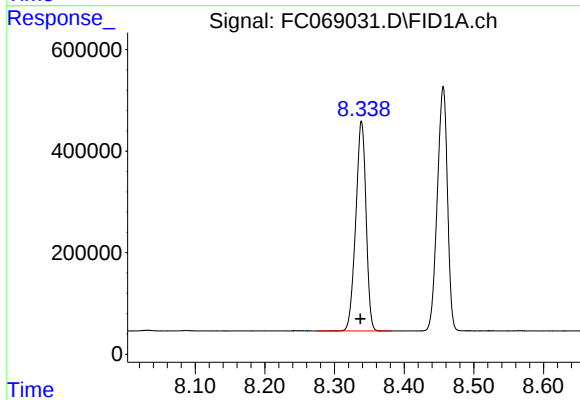
R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 4282820
Conc: 40.74 ug/ml



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

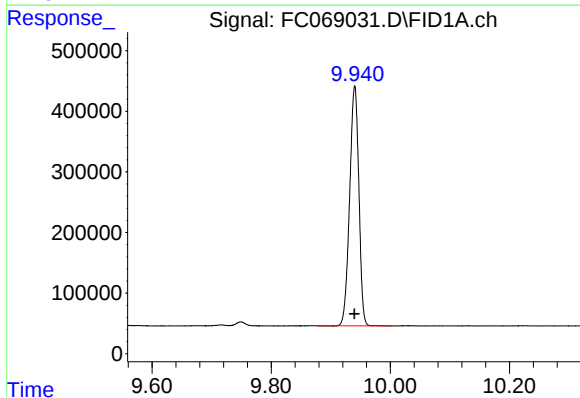
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 4560278
Conc: 40.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168182BS



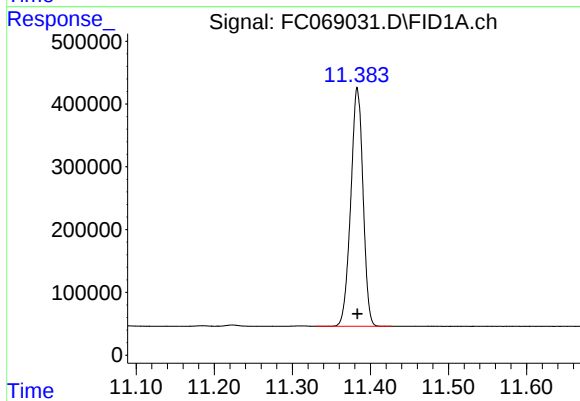
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 4238387
Conc: 41.35 ug/ml



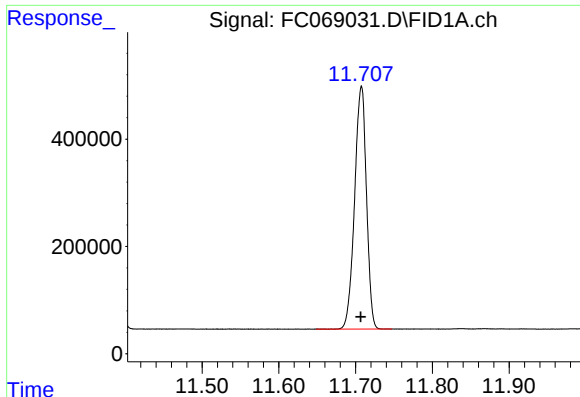
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 4248410
Conc: 41.87 ug/ml



#8 n-Octadecane (C18)

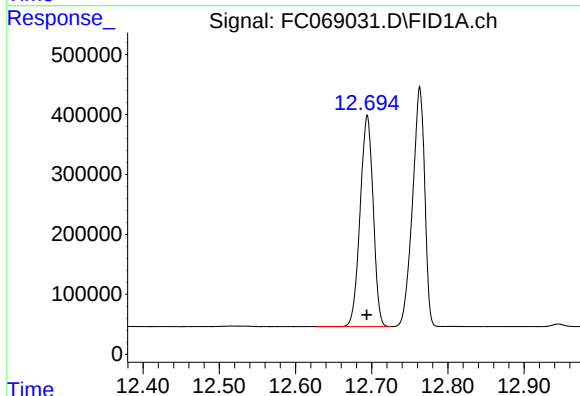
R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 4148539
Conc: 41.51 ug/ml



#9 ortho-Terphenyl (SURR)

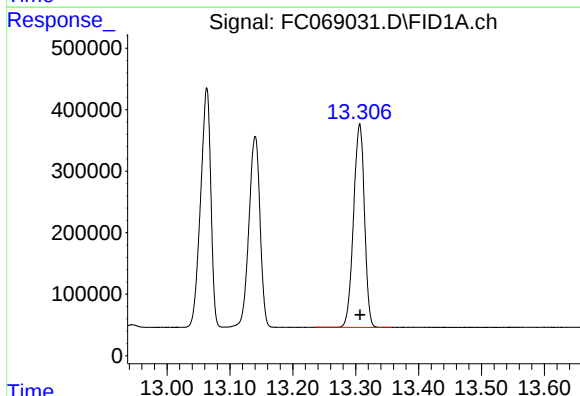
R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 4860614
Conc: 39.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168182BS



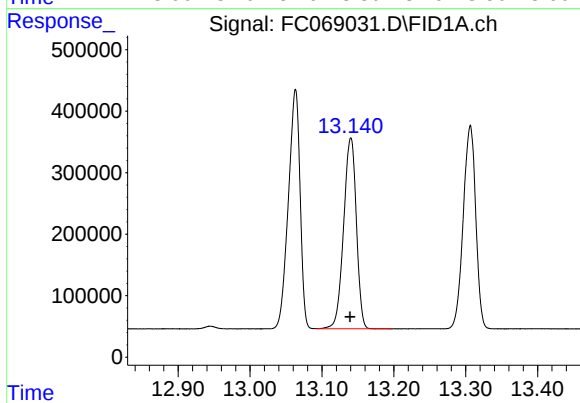
#10 n-Eicosane (C20)

R.T.: 12.694 min
Delta R.T.: 0.000 min
Response: 4189435
Conc: 43.01 ug/ml



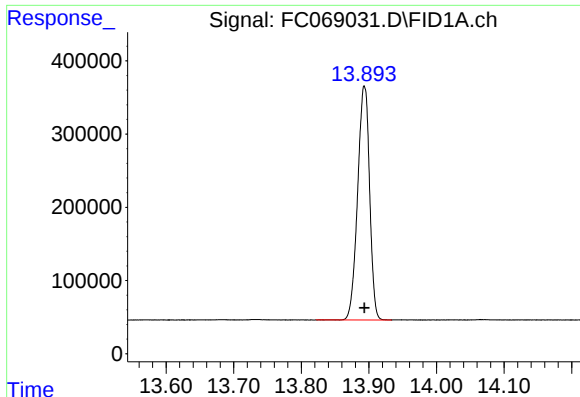
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: 0.000 min
Response: 3988714
Conc: 41.44 ug/ml



#12 1-chlorooctadecane (SURR)

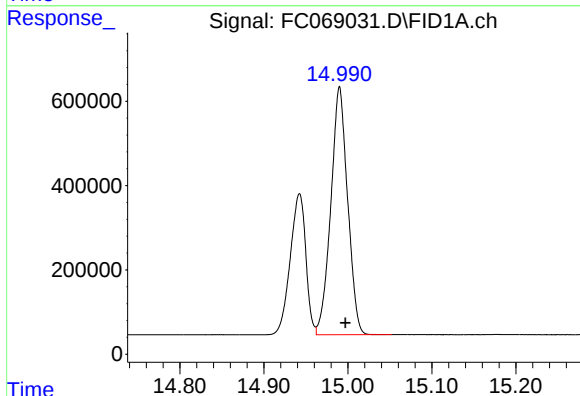
R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 3820055
Conc: 42.58 ug/ml



#13 n-Docosane (C22)

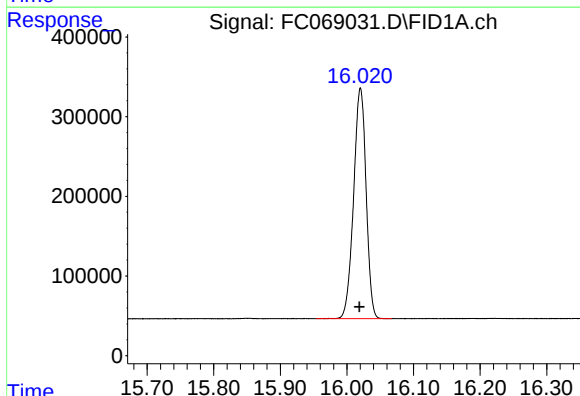
R.T.: 13.893 min
Delta R.T.: 0.000 min
Response: 3925911
Conc: 41.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168182BS



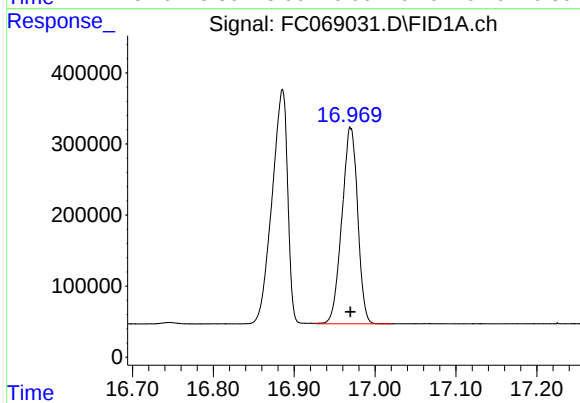
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: -0.007 min
Response: 8168229
Conc: 86.75 ug/ml



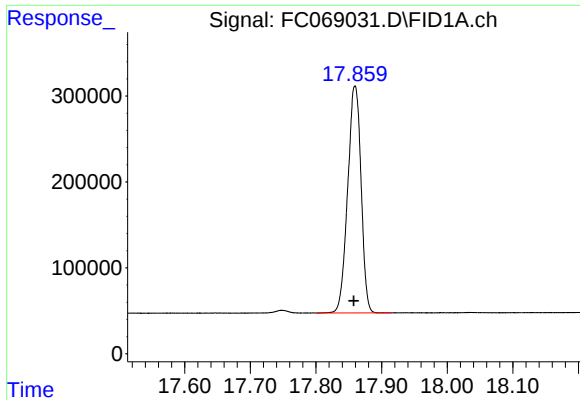
#15 n-Hexacosane (C26)

R.T.: 16.020 min
Delta R.T.: 0.002 min
Response: 3769744
Conc: 40.60 ug/ml



#16 n-Octacosane (C28)

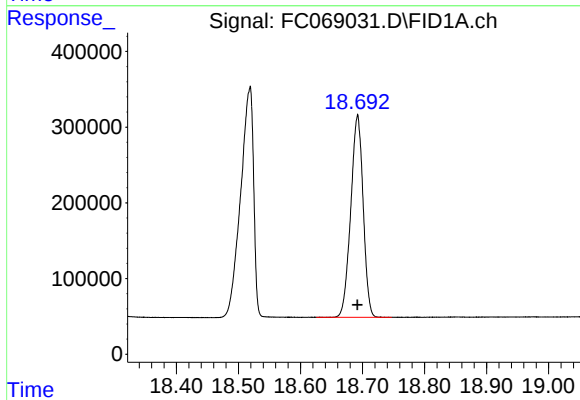
R.T.: 16.970 min
Delta R.T.: 0.000 min
Response: 3745020
Conc: 40.29 ug/ml



#17 n-Tricontane (C30)

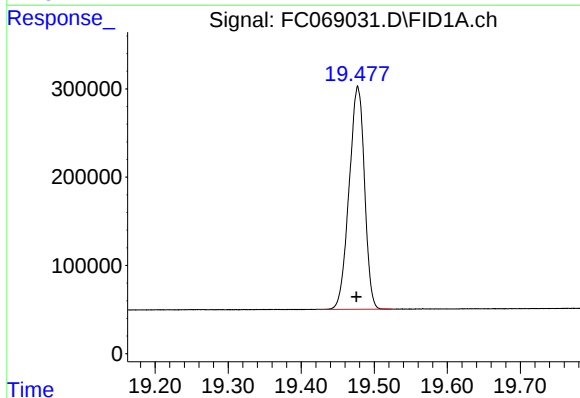
R.T.: 17.860 min
Delta R.T.: 0.002 min
Response: 3739893
Conc: 38.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168182BS



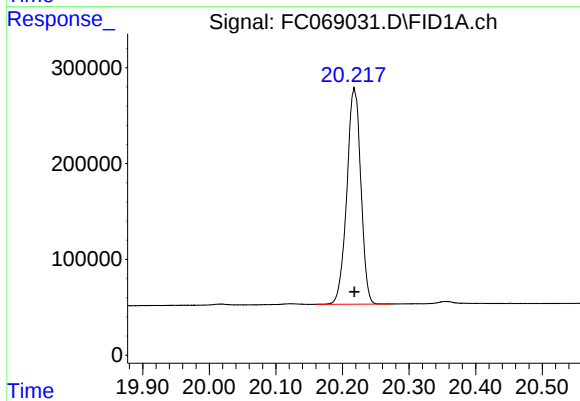
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: 0.000 min
Response: 3704258
Conc: 37.38 ug/ml



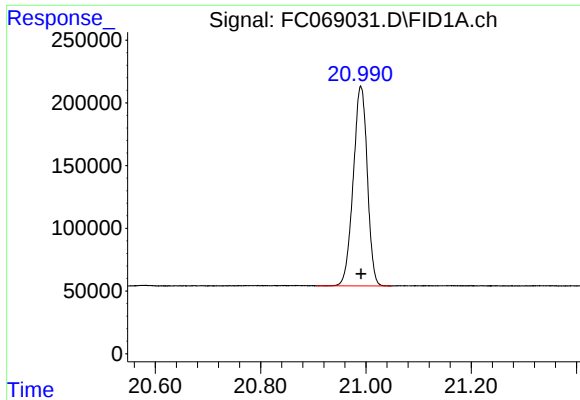
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: 0.002 min
Response: 3696921
Conc: 38.36 ug/ml



#20 n-Hexatriacontane (C36)

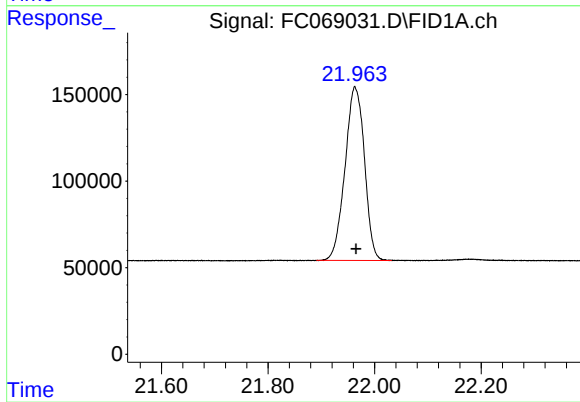
R.T.: 20.218 min
Delta R.T.: 0.000 min
Response: 3289087
Conc: 34.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: 0.000 min
Response: 2946698
Conc: 32.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168182BS



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.002 min
Response: 2541822
Conc: 28.81 ug/ml