

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081425AL\
 Data File : FC069658.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2025 16:11
 Operator : YP/AJ
 Sample : PB169246BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169246BS

Integration File: sample.E
 Quant Time: Aug 14 18:52:43 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)	11.665	5236993	35.104 ug/ml
Spiked Amount	50.000	Recovery	= 70.21%
12) S 1-chlorooctadecane (S...	13.100	4047009	37.121 ug/ml
Spiked Amount	50.000	Recovery	= 74.24%
Target Compounds			
1) T n-Nonane (C9)	3.404	4270806	29.977 ug/ml
2) T n-Decane (C10)	4.472	4626519	31.823 ug/ml
3) T A~Naphthalene (C11.7)	6.063	5352314	34.495 ug/ml
4) T n-Dodecane (C12)	6.493	4824183	33.001 ug/ml
5) T A~2-methylnaphthalene...	7.123	4909861	33.338 ug/ml
6) T n-Tetradecane (C14)	8.293	4746683	33.261 ug/ml
7) T n-Hexadecane (C16)	9.897	4744960	32.915 ug/ml
8) T n-Octadecane (C18)	11.343	4568913	32.309 ug/ml
10) T n-Eicosane (C20)	12.654	4505789	34.205 ug/ml
11) T n-Heneicosane (C21)	13.266	4285932	33.604 ug/ml
13) T n-Docosane (C22)	13.854	4167584	33.362 ug/ml
14) T n-Tetracosane (C24)	14.951	8023537	66.491 ug/ml
15) T n-Hexacosane (C26)	15.982	3819232	33.053 ug/ml
16) T n-Octacosane (C28)	16.932	3664882	32.696 ug/ml
17) T n-Tricontane (C30)	17.822	3630843	31.711 ug/ml
18) T n-Dotriacontane (C32)	18.655	3600750	32.415 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3698193	36.320 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3504060	39.299 ug/ml
21) T n-Octatriacontane (C38)	20.947	3516121	43.710 ug/ml
22) T n-Tetracontane (C40)	21.910	3398594	45.386 ug/ml

(f)=RT Delta > 1/2 Window

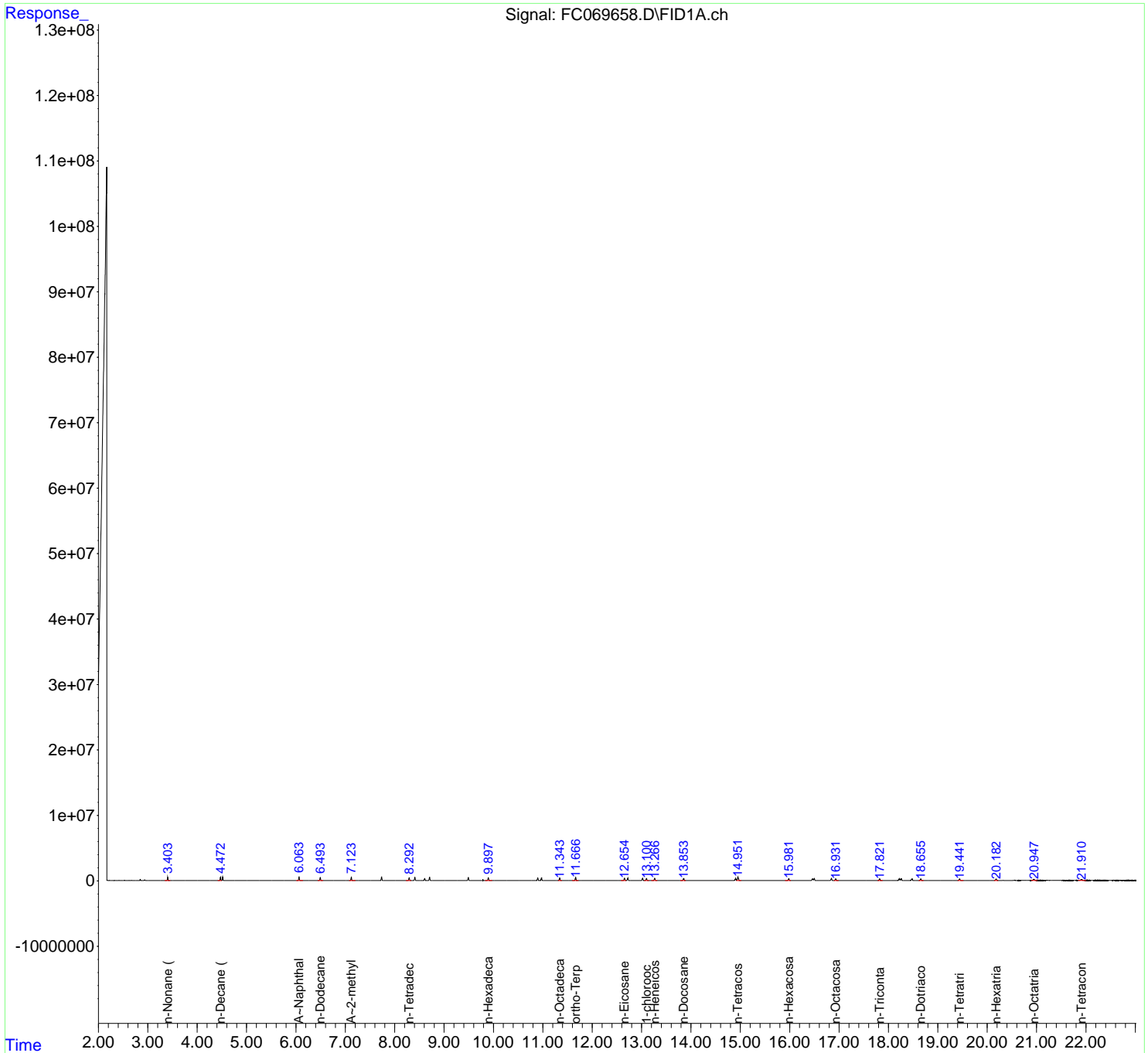
(m)=manual int.

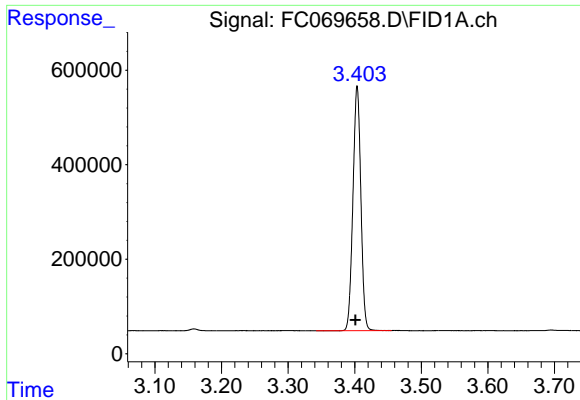
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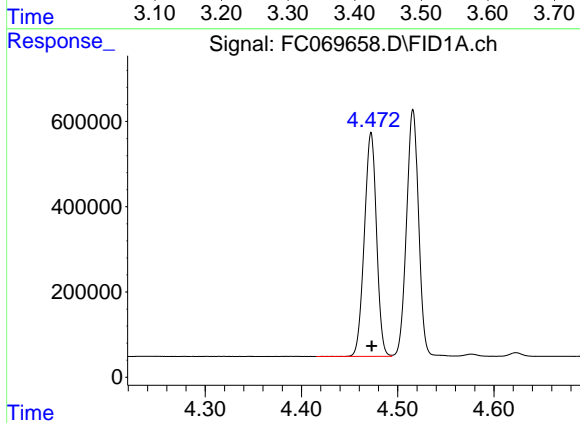




#1 n-Nonane (C9)

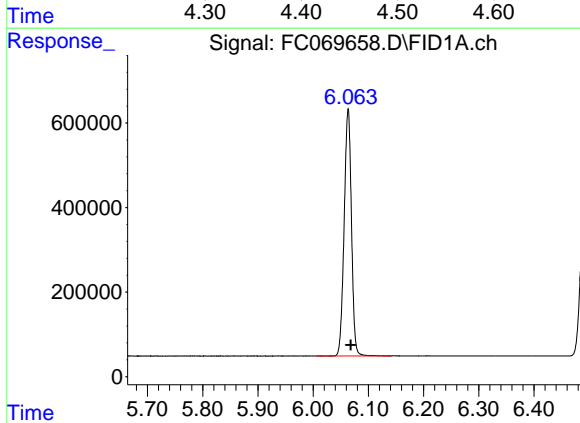
R.T.: 3.404 min
 Delta R.T.: 0.003 min
 Response: 4270806
 Conc: 29.98 ug/ml

Instrument : FID_C
 ClientSampleId : PB169246BS



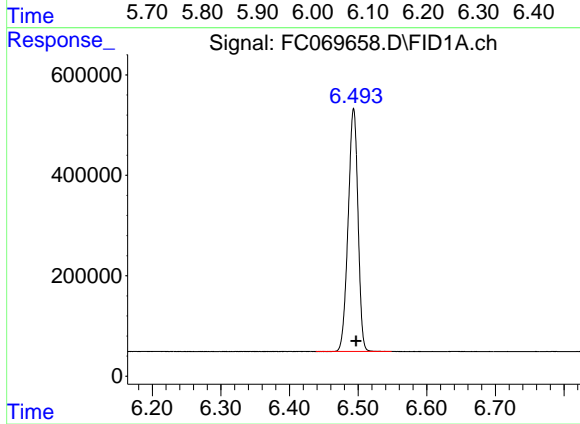
#2 n-Decane (C10)

R.T.: 4.472 min
 Delta R.T.: 0.000 min
 Response: 4626519
 Conc: 31.82 ug/ml



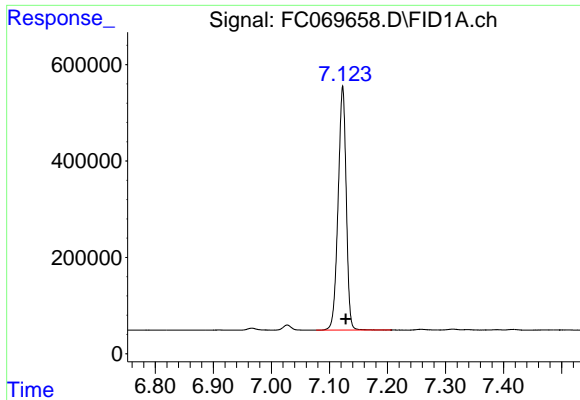
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
 Delta R.T.: -0.005 min
 Response: 5352314
 Conc: 34.49 ug/ml



#4 n-Dodecane (C12)

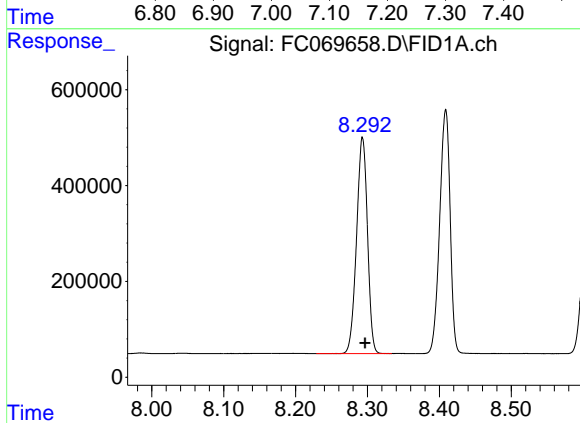
R.T.: 6.493 min
 Delta R.T.: -0.004 min
 Response: 4824183
 Conc: 33.00 ug/ml



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

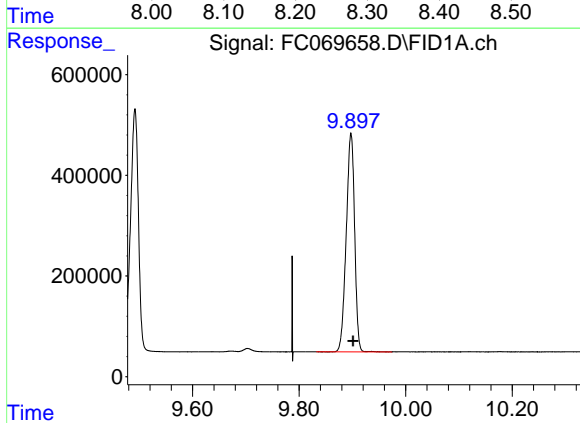
R.T.: 7.123 min
 Delta R.T.: -0.005 min
 Response: 4909861
 Conc: 33.34 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB169246BS



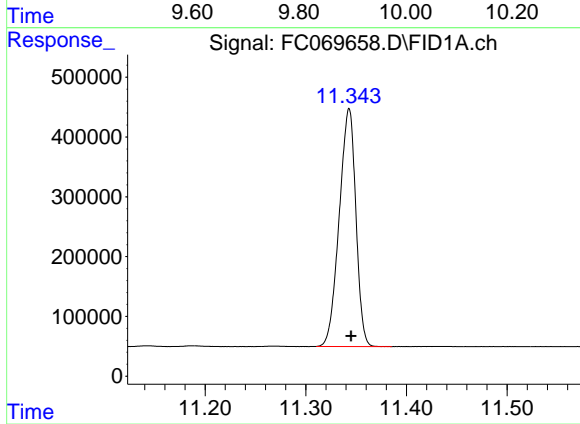
#6 n-Tetradecane (C14)

R.T.: 8.293 min
 Delta R.T.: -0.003 min
 Response: 4746683
 Conc: 33.26 ug/ml



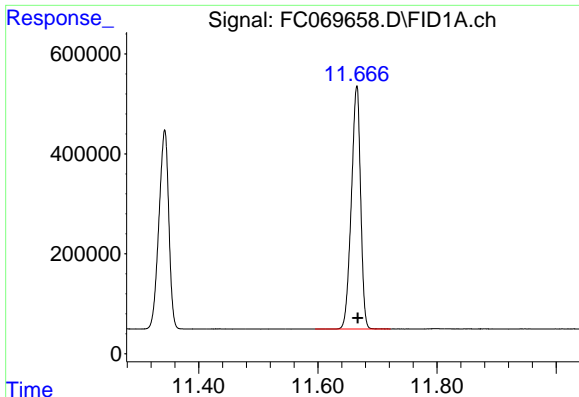
#7 n-Hexadecane (C16)

R.T.: 9.897 min
 Delta R.T.: -0.004 min
 Response: 4744960
 Conc: 32.91 ug/ml



#8 n-Octadecane (C18)

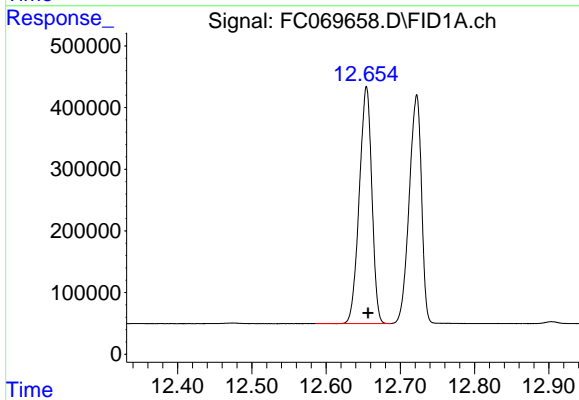
R.T.: 11.343 min
 Delta R.T.: -0.002 min
 Response: 4568913
 Conc: 32.31 ug/ml



#9 ortho-Terphenyl (SURR)

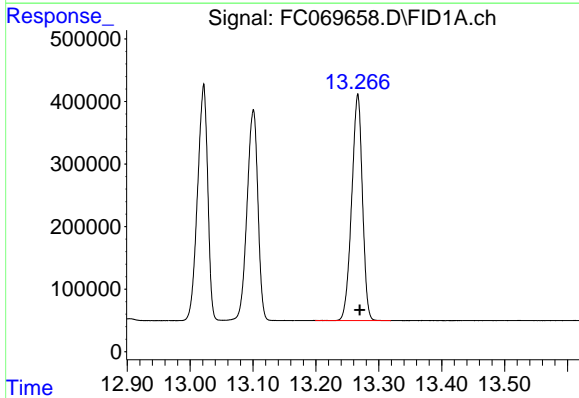
R.T.: 11.665 min
 Delta R.T.: -0.002 min
 Response: 5236993
 Conc: 35.10 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB169246BS



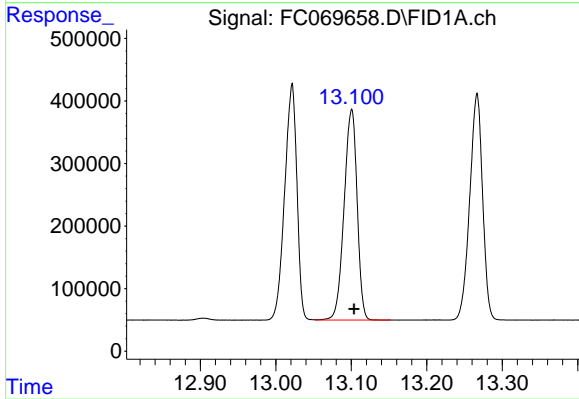
#10 n-Eicosane (C20)

R.T.: 12.654 min
 Delta R.T.: -0.002 min
 Response: 4505789
 Conc: 34.21 ug/ml



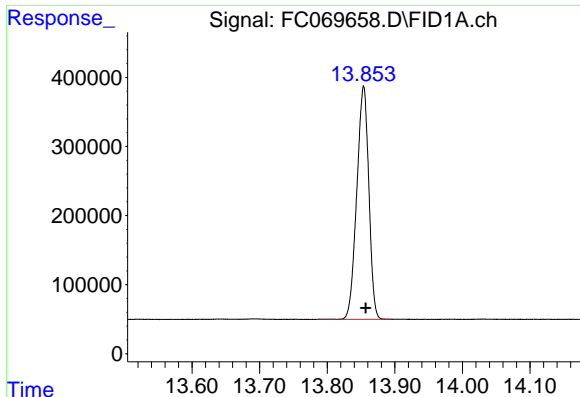
#11 n-Heneicosane (C21)

R.T.: 13.266 min
 Delta R.T.: -0.003 min
 Response: 4285932
 Conc: 33.60 ug/ml



#12 1-chlorooctadecane (SURR)

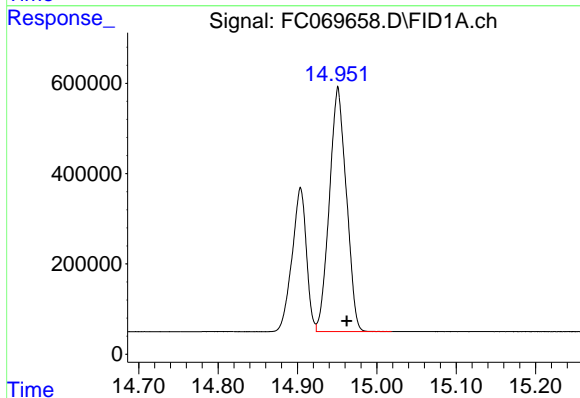
R.T.: 13.100 min
 Delta R.T.: -0.003 min
 Response: 4047009
 Conc: 37.12 ug/ml



#13 n-Docosane (C22)

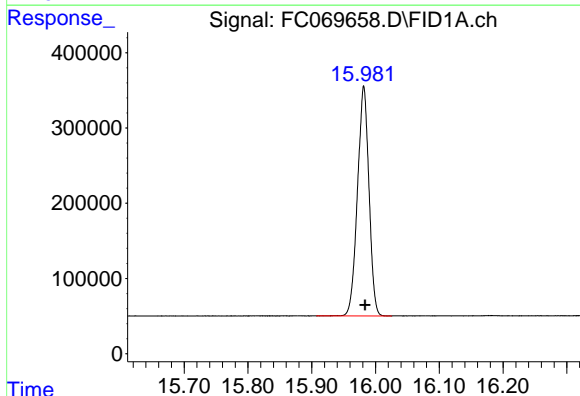
R.T.: 13.854 min
 Delta R.T.: -0.003 min
 Response: 4167584
 Conc: 33.36 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB169246BS



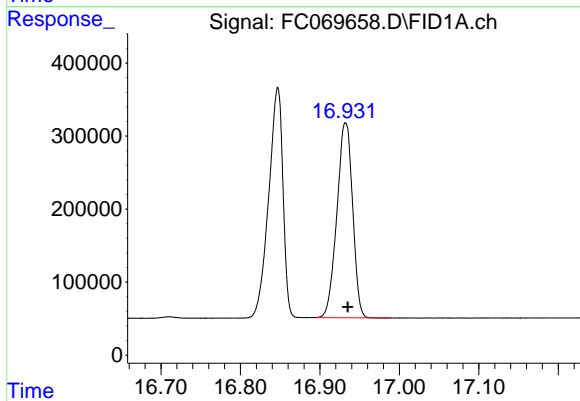
#14 n-Tetracosane (C24)

R.T.: 14.951 min
 Delta R.T.: -0.011 min
 Response: 8023537
 Conc: 66.49 ug/ml



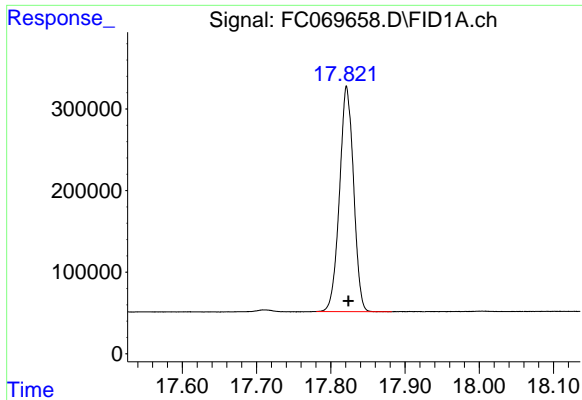
#15 n-Hexacosane (C26)

R.T.: 15.982 min
 Delta R.T.: -0.002 min
 Response: 3819232
 Conc: 33.05 ug/ml



#16 n-Octacosane (C28)

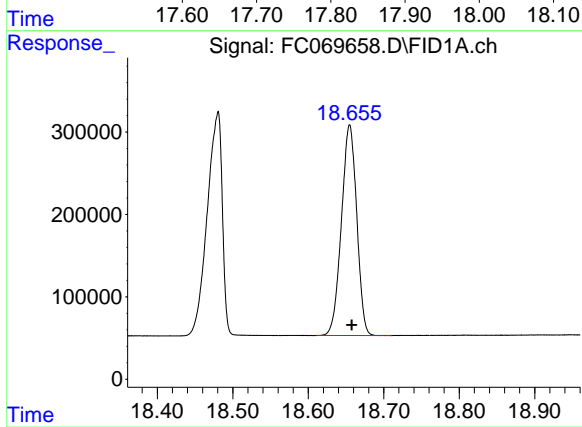
R.T.: 16.932 min
 Delta R.T.: -0.003 min
 Response: 3664882
 Conc: 32.70 ug/ml



#17 n-Tricontane (C30)

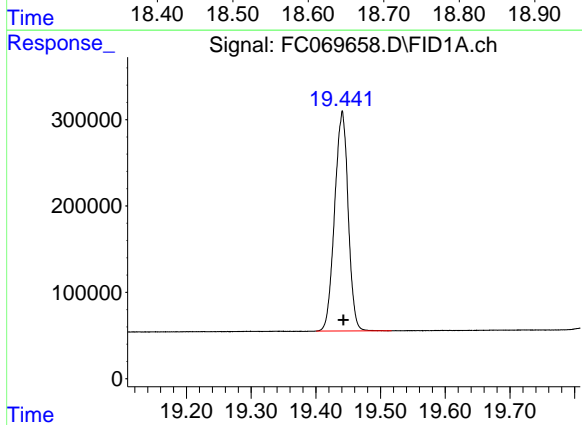
R.T.: 17.822 min
 Delta R.T.: -0.002 min
 Response: 3630843
 Conc: 31.71 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB169246BS



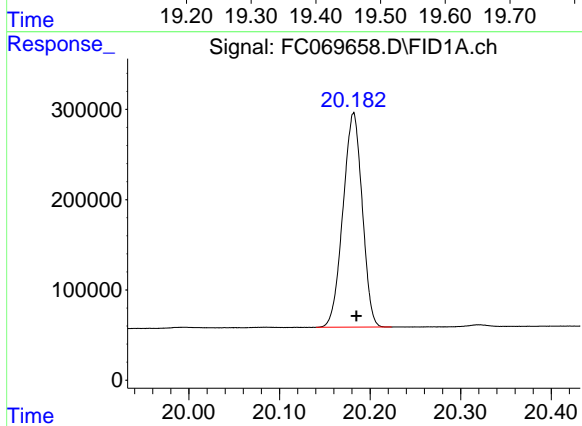
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
 Delta R.T.: -0.003 min
 Response: 3600750
 Conc: 32.42 ug/ml



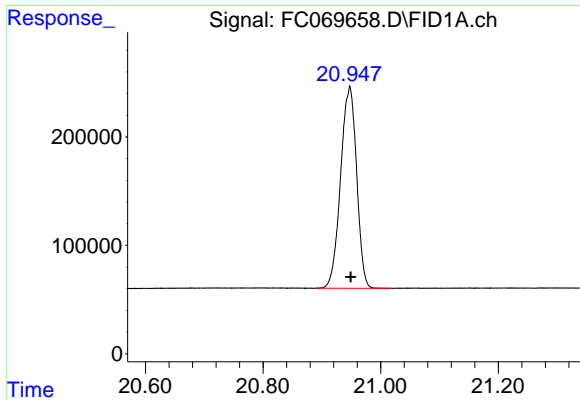
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
 Delta R.T.: -0.002 min
 Response: 3698193
 Conc: 36.32 ug/ml



#20 n-Hexatriacontane (C36)

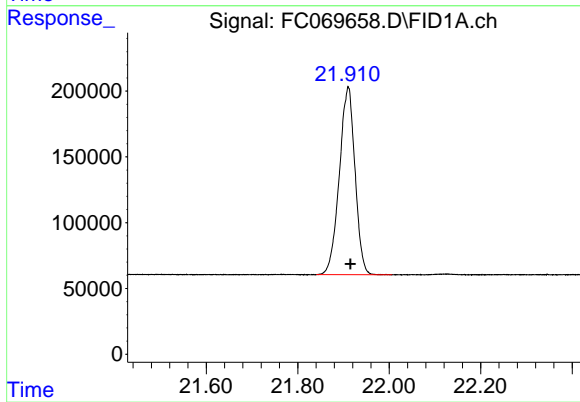
R.T.: 20.182 min
 Delta R.T.: -0.003 min
 Response: 3504060
 Conc: 39.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 3516121
Conc: 43.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169246BS



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: -0.005 min
Response: 3398594
Conc: 45.39 ug/ml