

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069708.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 15:26
 Operator : YP/AJ
 Sample : PB169364BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:08:40 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			
12) S 1-chlorooctadecane (S...	13.102	4760996	43.669 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
Target Compounds			
1) T n-Nonane (C9)	3.395	3145567	22.079 ug/ml
2) T n-Decane (C10)	4.468	4180915	28.758 ug/ml
4) T n-Dodecane (C12)	6.494	5023445	34.364 ug/ml
6) T n-Tetradecane (C14)	8.294	5528989	38.743 ug/ml
7) T n-Hexadecane (C16)	9.899	5722617	39.696 ug/ml
8) T n-Octadecane (C18)	11.343	5830691	41.232 ug/ml
10) T n-Eicosane (C20)	12.656	6223865	47.248 ug/ml
11) T n-Heneicosane (C21)	13.268	5945624	46.617 ug/ml
13) T n-Docosane (C22)	13.856	5886583	47.123 ug/ml
14) T n-Tetracosane (C24)	14.960	5727200	47.461 ug/ml
15) T n-Hexacosane (C26)	15.983	5486067	47.478 ug/ml
16) T n-Octacosane (C28)	16.934	5345803	47.693 ug/ml
17) T n-Tricontane (C30)	17.823	5422783	47.362 ug/ml
18) T n-Dotriacontane (C32)	18.657	5392824	48.548 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5174710	50.820 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4796067	53.789 ug/ml
21) T n-Octatriacontane (C38)	20.947	4507630	56.035 ug/ml
22) T n-Tetracontane (C40)	21.908	4111844	54.911 ug/ml

(f)=RT Delta > 1/2 Window

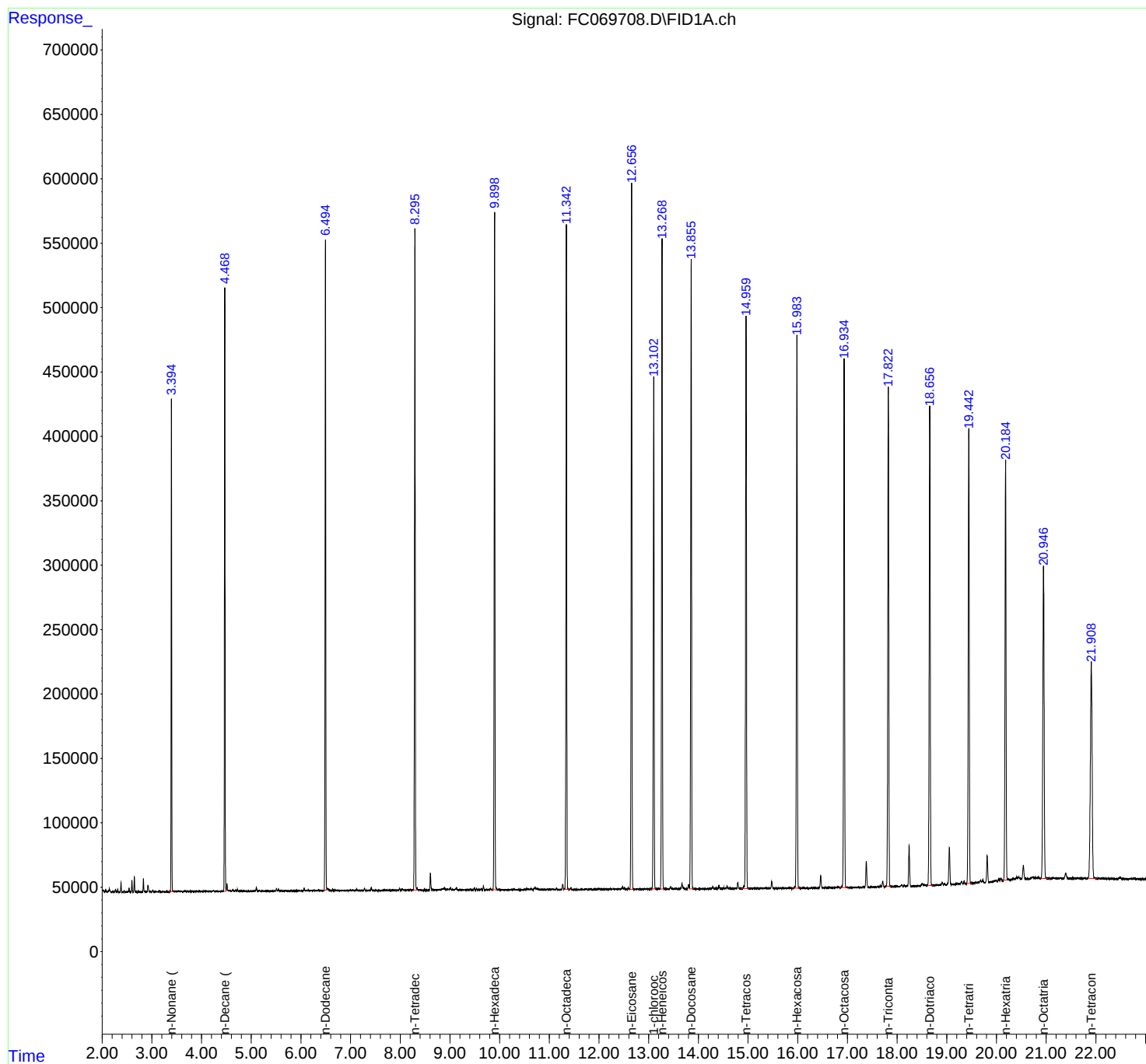
(m)=manual int.

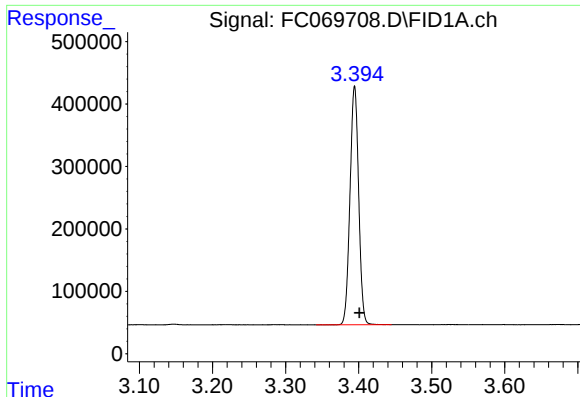
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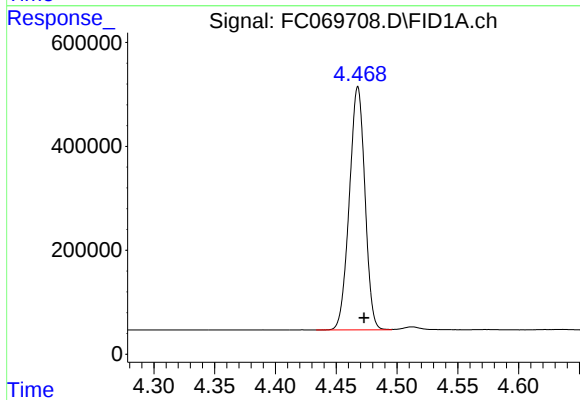




#1 n-Nonane (C9)

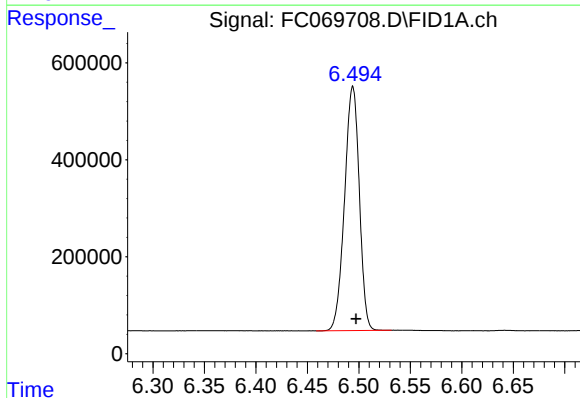
R.T.: 3.395 min
Delta R.T.: -0.006 min
Response: 3145567
Conc: 22.08 ug/ml

Instrument :
FID_C
ClientSampleId :



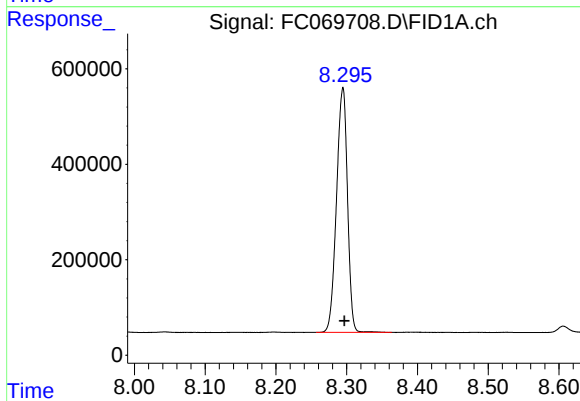
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 4180915
Conc: 28.76 ug/ml



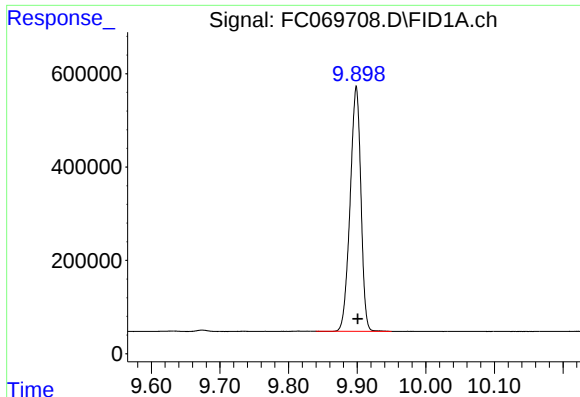
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 5023445
Conc: 34.36 ug/ml



#6 n-Tetradecane (C14)

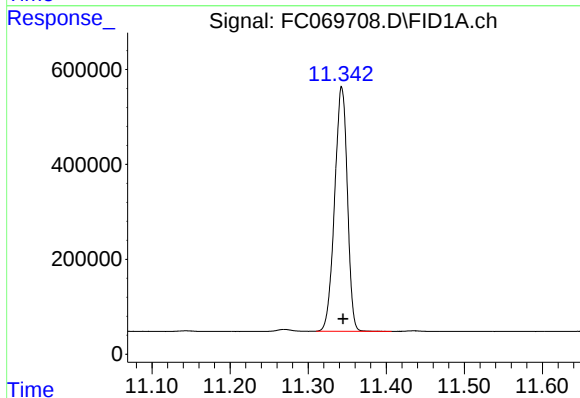
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 5528989
Conc: 38.74 ug/ml



#7 n-Hexadecane (C16)

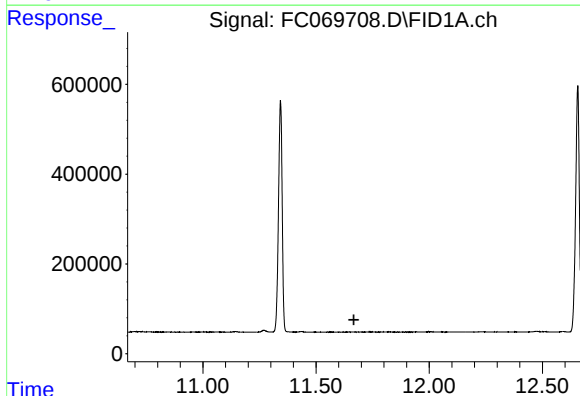
R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 5722617
Conc: 39.70 ug/ml

Instrument :
FID_C
ClientSampleId :



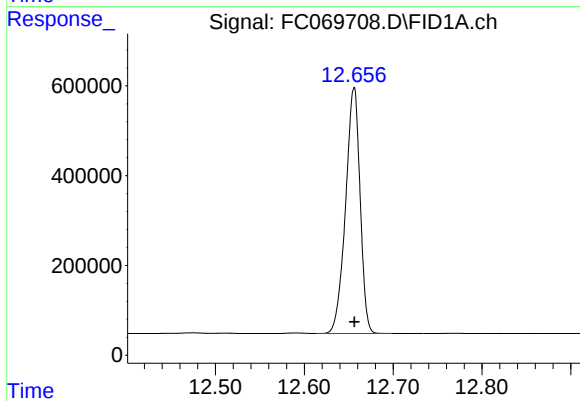
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 5830691
Conc: 41.23 ug/ml



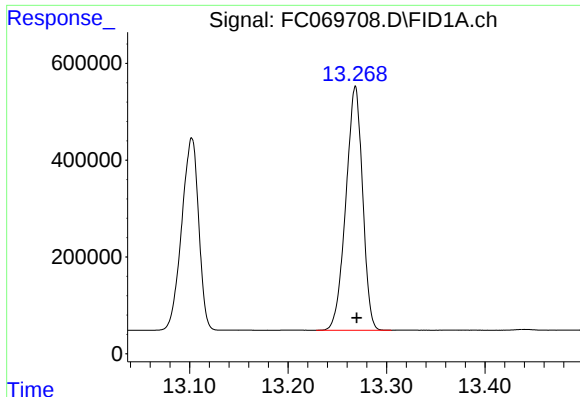
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 6223865
Conc: 47.25 ug/ml



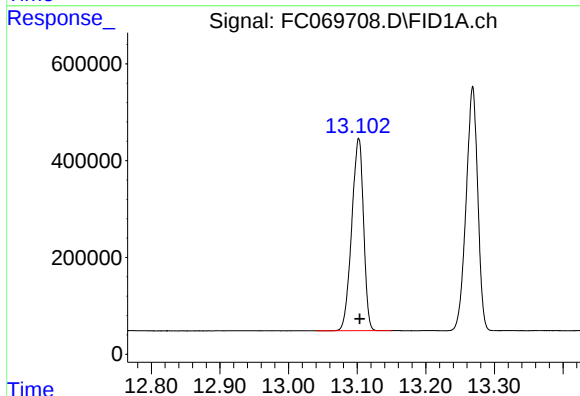
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 5945624
Conc: 46.62 ug/ml

Instrument :

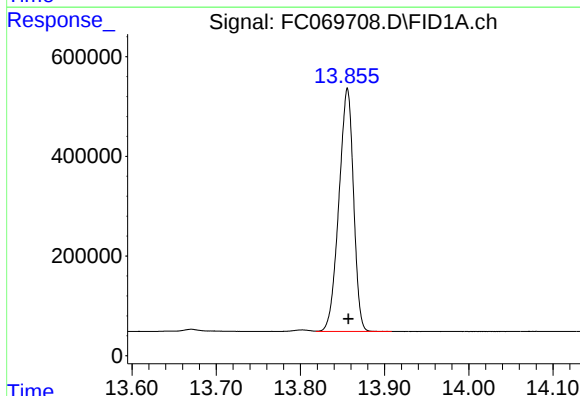
FID_C

ClientSampleId :



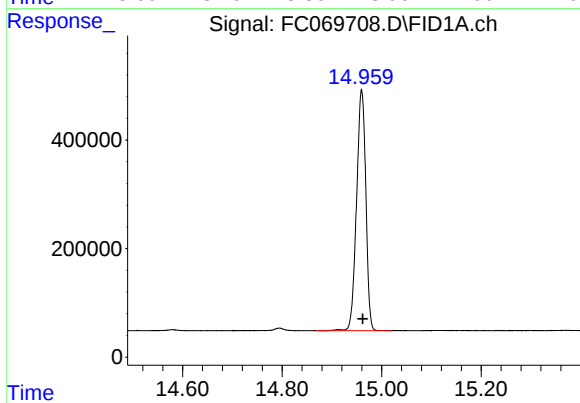
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 4760996
Conc: 43.67 ug/ml



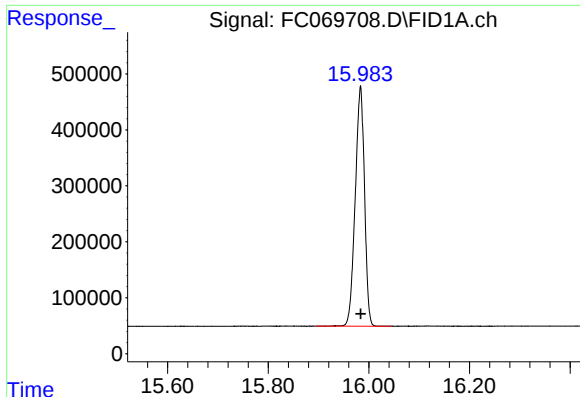
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.001 min
Response: 5886583
Conc: 47.12 ug/ml



#14 n-Tetracosane (C24)

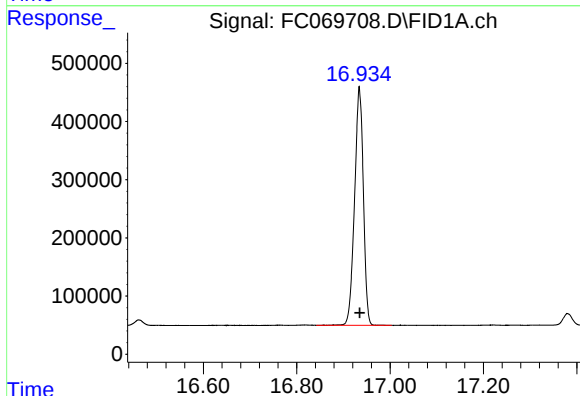
R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 5727200
Conc: 47.46 ug/ml



#15 n-Hexacosane (C26)

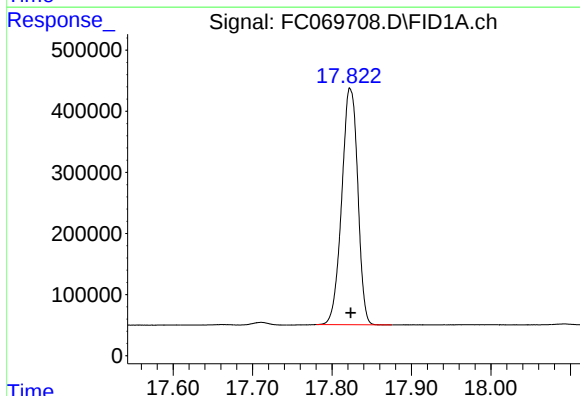
R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 5486067
Conc: 47.48 ug/ml

Instrument :
FID_C
ClientSampleId :



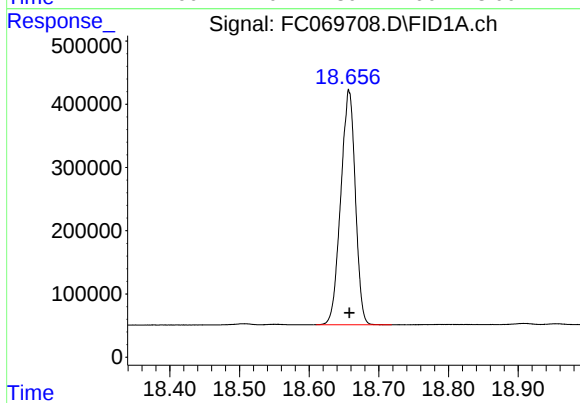
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 5345803
Conc: 47.69 ug/ml



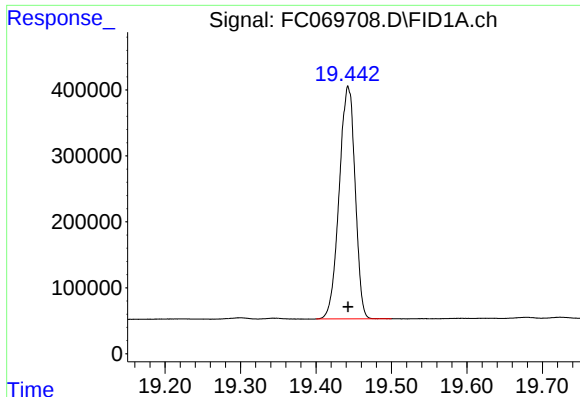
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 5422783
Conc: 47.36 ug/ml



#18 n-Dotriacontane (C32)

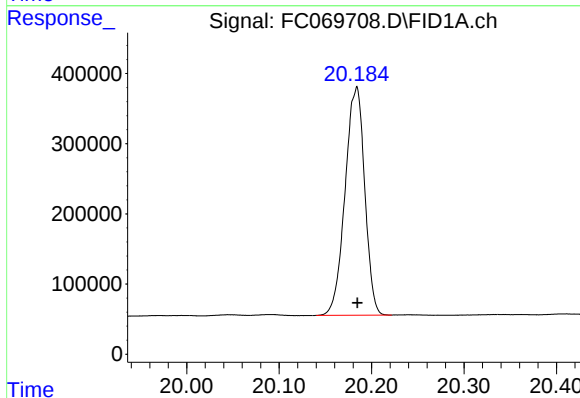
R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 5392824
Conc: 48.55 ug/ml



#19 n-Tetratriacontane (C34)

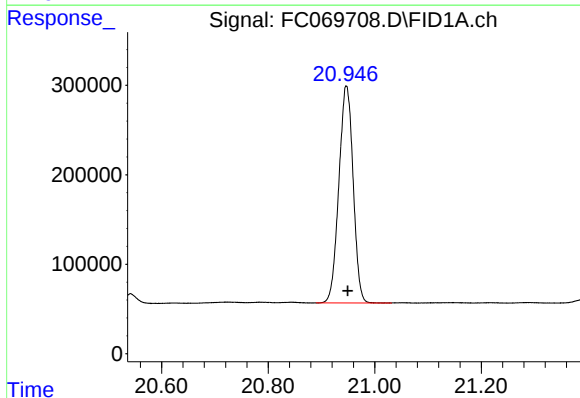
R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 5174710
Conc: 50.82 ug/ml

Instrument :
FID_C
ClientSampleId :



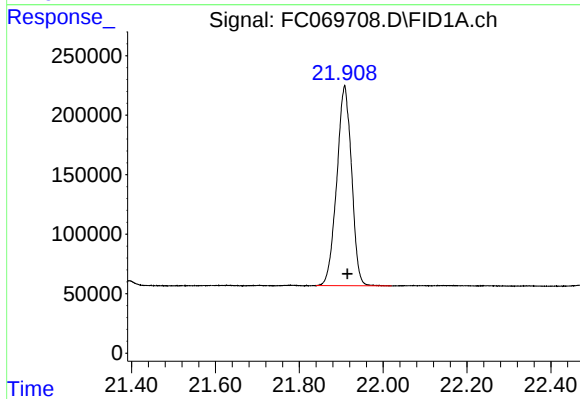
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.002 min
Response: 4796067
Conc: 53.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 4507630
Conc: 56.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: -0.007 min
Response: 4111844
Conc: 54.91 ug/ml