

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090825AL\
 Data File : FC069817.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 15:44
 Operator : YP/AJ
 Sample : PB169599BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 05:20:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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...	13.104	3528715	36.879 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
1) T n-Nonane (C9)	3.413	2754304	21.970 ug/ml
2) T n-Decane (C10)	4.484	3352104	26.307 ug/ml
4) T n-Dodecane (C12)	6.506	3816033	29.781 ug/ml
6) T n-Tetradecane (C14)	8.302	4126729	32.357 ug/ml
7) T n-Hexadecane (C16)	9.905	4491467	34.780 ug/ml
8) T n-Octadecane (C18)	11.347	4746278	37.855 ug/ml
10) T n-Eicosane (C20)	12.659	4979218	42.897 ug/ml
11) T n-Heneicosane (C21)	13.271	4755337	42.527 ug/ml
13) T n-Docosane (C22)	13.857	4688165	42.960 ug/ml
14) T n-Tetracosane (C24)	14.961	4575253	43.626 ug/ml
15) T n-Hexacosane (C26)	15.983	4359476	43.500 ug/ml
16) T n-Octacosane (C28)	16.934	4170184	43.311 ug/ml
17) T n-Tricontane (C30)	17.823	4121706	42.857 ug/ml
18) T n-Dotriacontane (C32)	18.657	3999944	42.940 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3892282	45.105 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3709028	48.619 ug/ml
21) T n-Octatriacontane (C38)	20.946	3588870	51.033 ug/ml
22) T n-Tetracontane (C40)	21.907	3410272	51.336 ug/ml

(f)=RT Delta > 1/2 Window

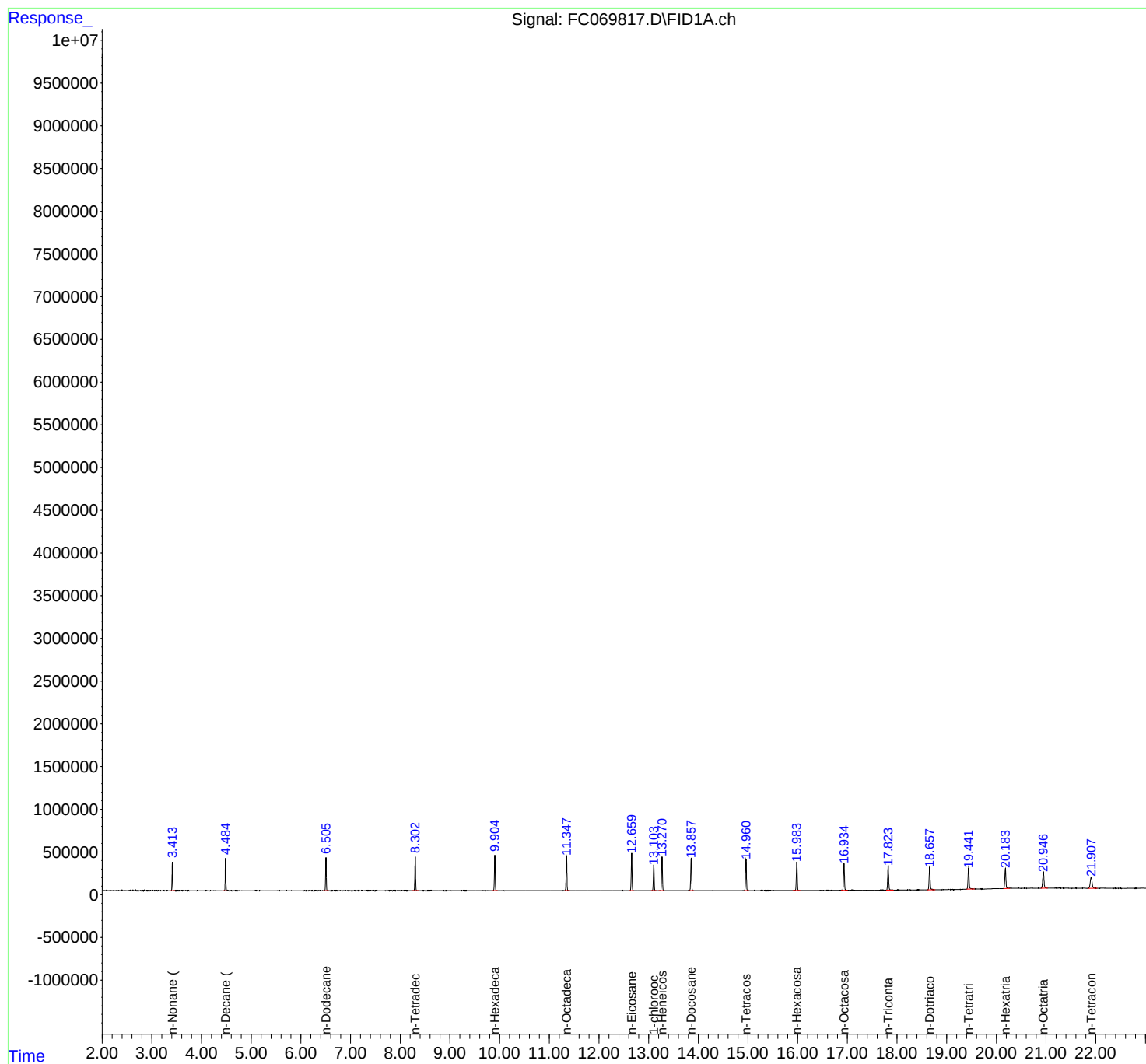
(m)=manual int.

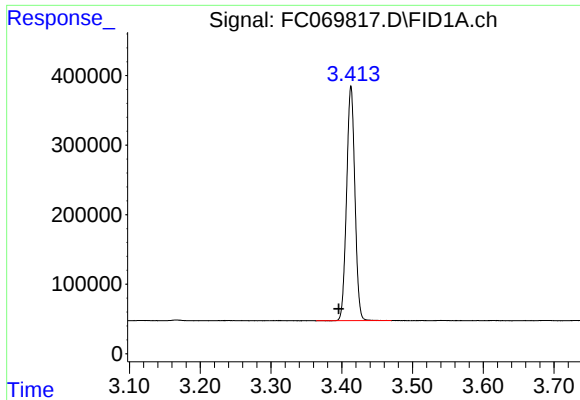
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090825AL\
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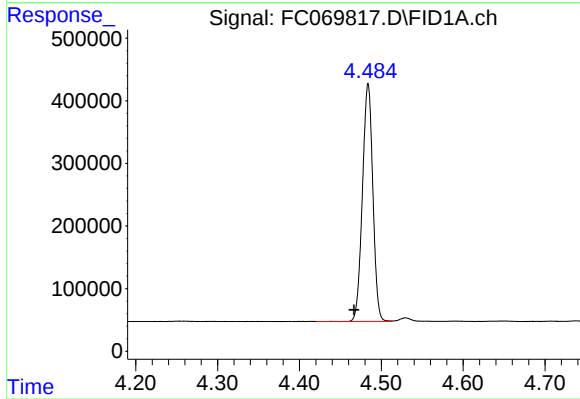




#1 n-Nonane (C9)

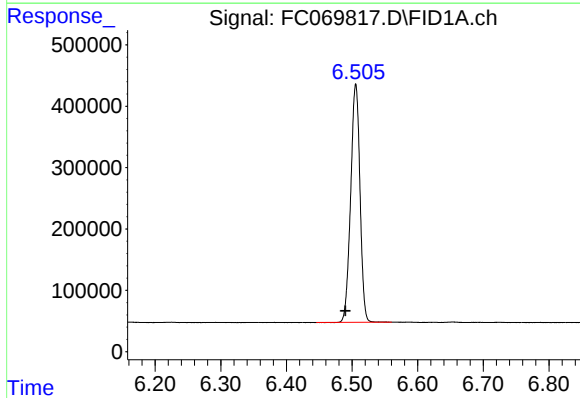
R.T.: 3.413 min
Delta R.T.: 0.017 min
Response: 2754304
Conc: 21.97 ug/ml

Instrument :
FID_E
ClientSampleId :



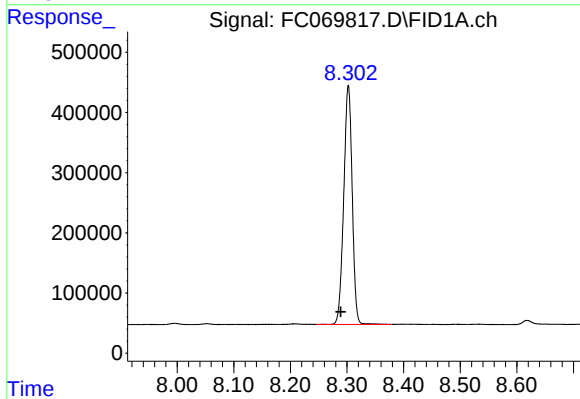
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 3352104
Conc: 26.31 ug/ml



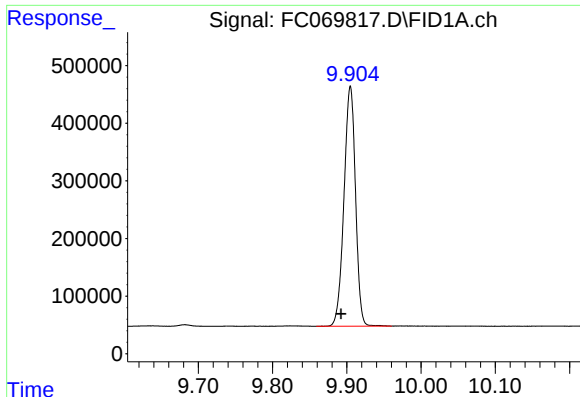
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 3816033
Conc: 29.78 ug/ml



#6 n-Tetradecane (C14)

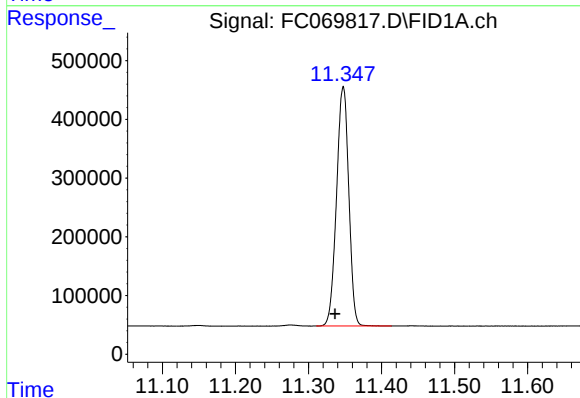
R.T.: 8.302 min
Delta R.T.: 0.013 min
Response: 4126729
Conc: 32.36 ug/ml



#7 n-Hexadecane (C16)

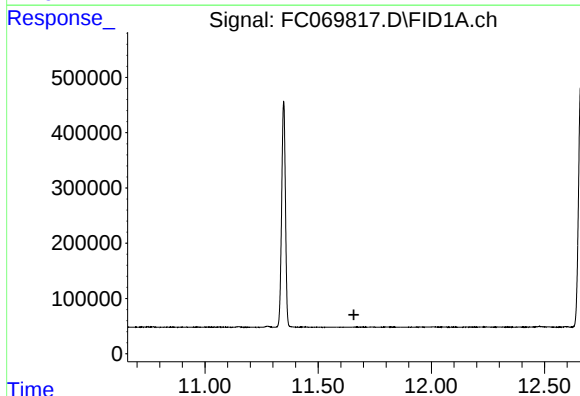
R.T.: 9.905 min
Delta R.T.: 0.012 min
Response: 4491467
Conc: 34.78 ug/ml

Instrument :
FID_E
ClientSampleId :



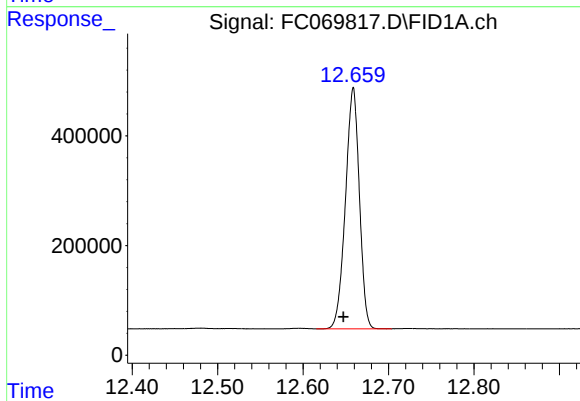
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: 0.011 min
Response: 4746278
Conc: 37.85 ug/ml



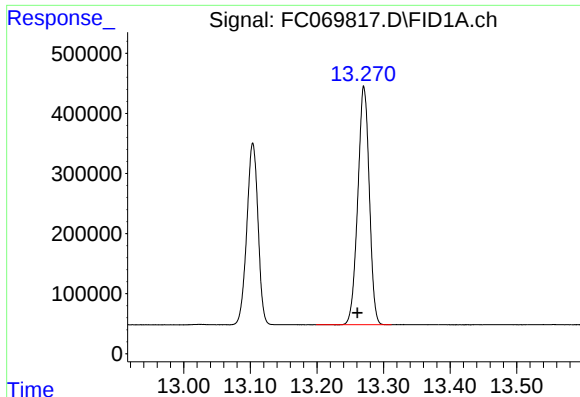
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.658 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

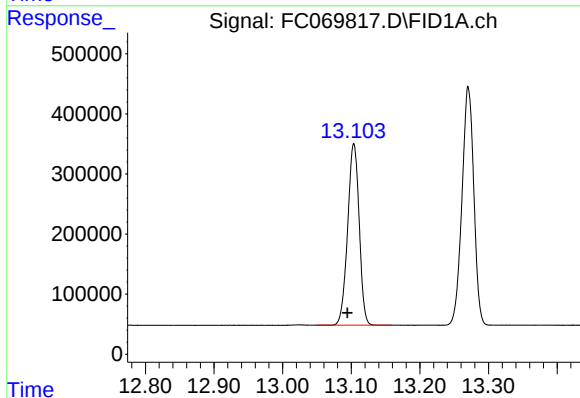
R.T.: 12.659 min
Delta R.T.: 0.011 min
Response: 4979218
Conc: 42.90 ug/ml



#11 n-Heneicosane (C21)

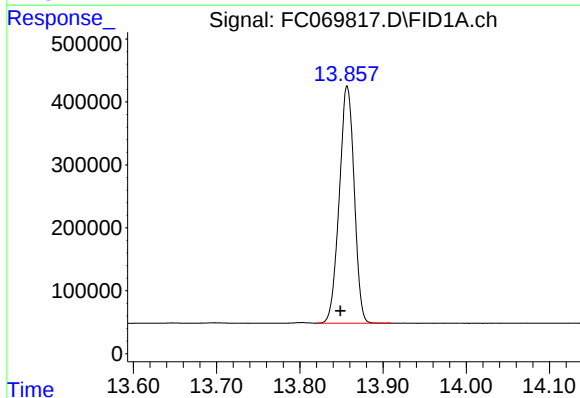
R.T.: 13.271 min
Delta R.T.: 0.010 min
Response: 4755337
Conc: 42.53 ug/ml

Instrument :
FID_E
ClientSampleId :



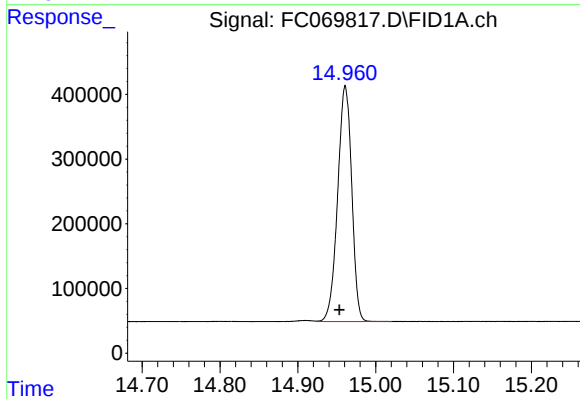
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.010 min
Response: 3528715
Conc: 36.88 ug/ml



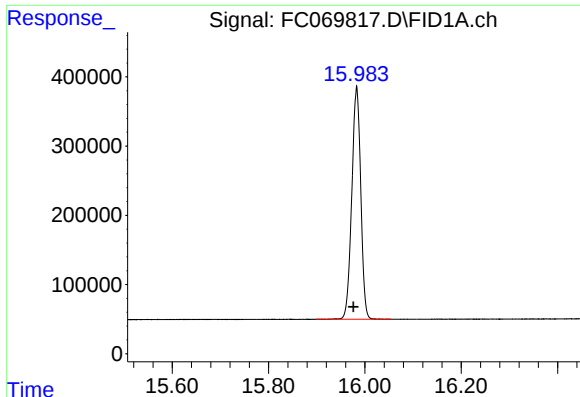
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.008 min
Response: 4688165
Conc: 42.96 ug/ml



#14 n-Tetracosane (C24)

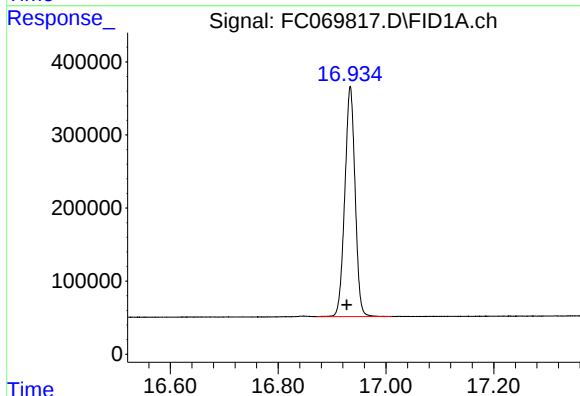
R.T.: 14.961 min
Delta R.T.: 0.008 min
Response: 4575253
Conc: 43.63 ug/ml



#15 n-Hexacosane (C26)

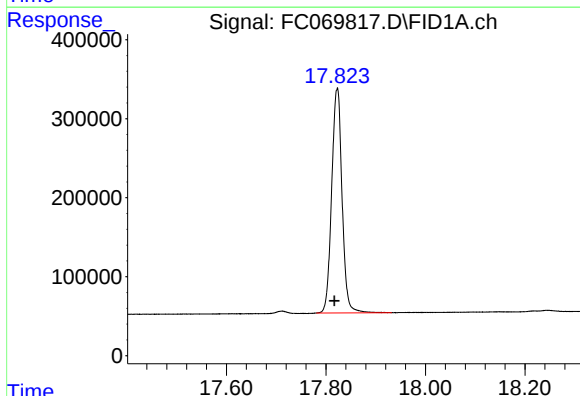
R.T.: 15.983 min
Delta R.T.: 0.007 min
Response: 4359476
Conc: 43.50 ug/ml

Instrument :
FID_E
ClientSampleId :



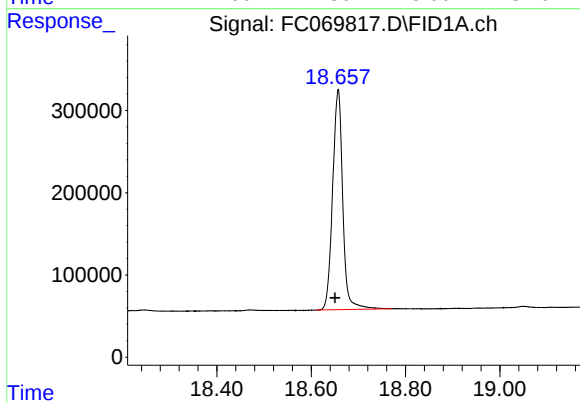
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.006 min
Response: 4170184
Conc: 43.31 ug/ml



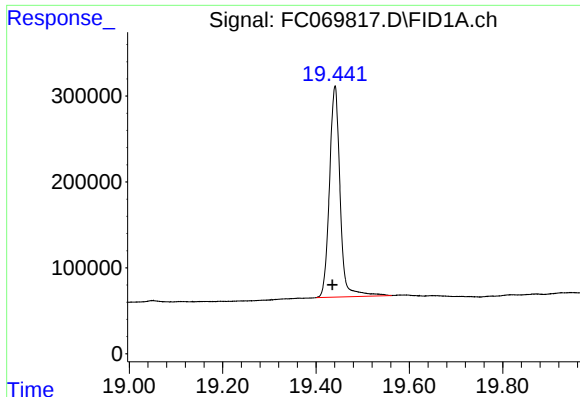
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.006 min
Response: 4121706
Conc: 42.86 ug/ml



#18 n-Dotriacontane (C32)

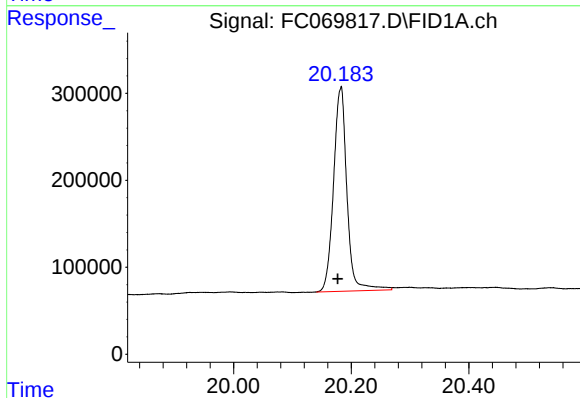
R.T.: 18.657 min
Delta R.T.: 0.006 min
Response: 3999944
Conc: 42.94 ug/ml



#19 n-Tetratriacontane (C34)

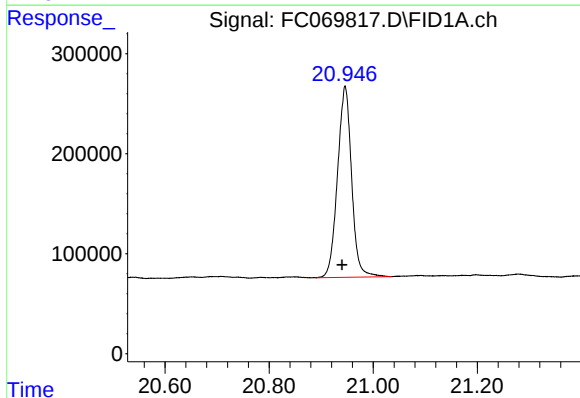
R.T.: 19.441 min
Delta R.T.: 0.005 min
Response: 3892282
Conc: 45.10 ug/ml

Instrument :
FID_E
ClientSampleId :



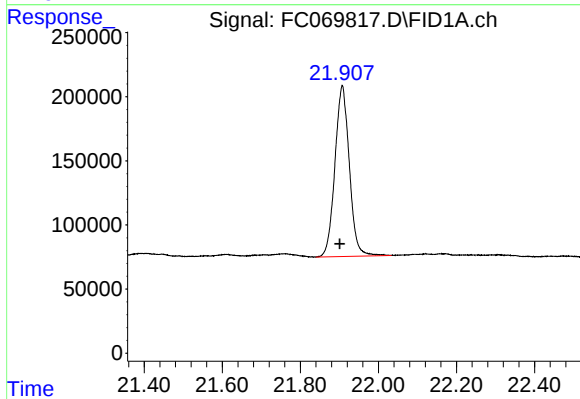
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.005 min
Response: 3709028
Conc: 48.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: 0.006 min
Response: 3588870
Conc: 51.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.007 min
Response: 3410272
Conc: 51.34 ug/ml