

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069714.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 20:12
 Operator : YP/AJ
 Sample : Q2892-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:10:51 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...	13.099	3776700	34.641 ug/ml
Spiked Amount 50.000		Recovery =	69.28%
Target Compounds			
1) T n-Nonane (C9)	3.399	3232236	22.687 ug/ml
2) T n-Decane (C10)	4.471	3903371	26.849 ug/ml
4) T n-Dodecane (C12)	6.495	4303892	29.441 ug/ml
6) T n-Tetradecane (C14)	8.293	4647729	32.567 ug/ml
7) T n-Hexadecane (C16)	9.898	5158422	35.783 ug/ml
8) T n-Octadecane (C18)	11.342	5325422	37.659 ug/ml
10) T n-Eicosane (C20)	12.655	5319297	40.381 ug/ml
11) T n-Heneicosane (C21)	13.267	5076562	39.803 ug/ml
13) T n-Docosane (C22)	13.854	4941618	39.558 ug/ml
14) T n-Tetracosane (C24)	14.958	4765145	39.489 ug/ml
15) T n-Hexacosane (C26)	15.980	4528912	39.194 ug/ml
16) T n-Octacosane (C28)	16.932	4354721	38.851 ug/ml
17) T n-Tricontane (C30)	17.821	4288189	37.453 ug/ml
18) T n-Dotriacontane (C32)	18.656	4259497	38.346 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4207515	41.322 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4062918	45.566 ug/ml
21) T n-Octatriacontane (C38)	20.945	3981832	49.499 ug/ml
22) T n-Tetracontane (C40)	21.904	3661921	48.903 ug/ml

(f)=RT Delta > 1/2 Window

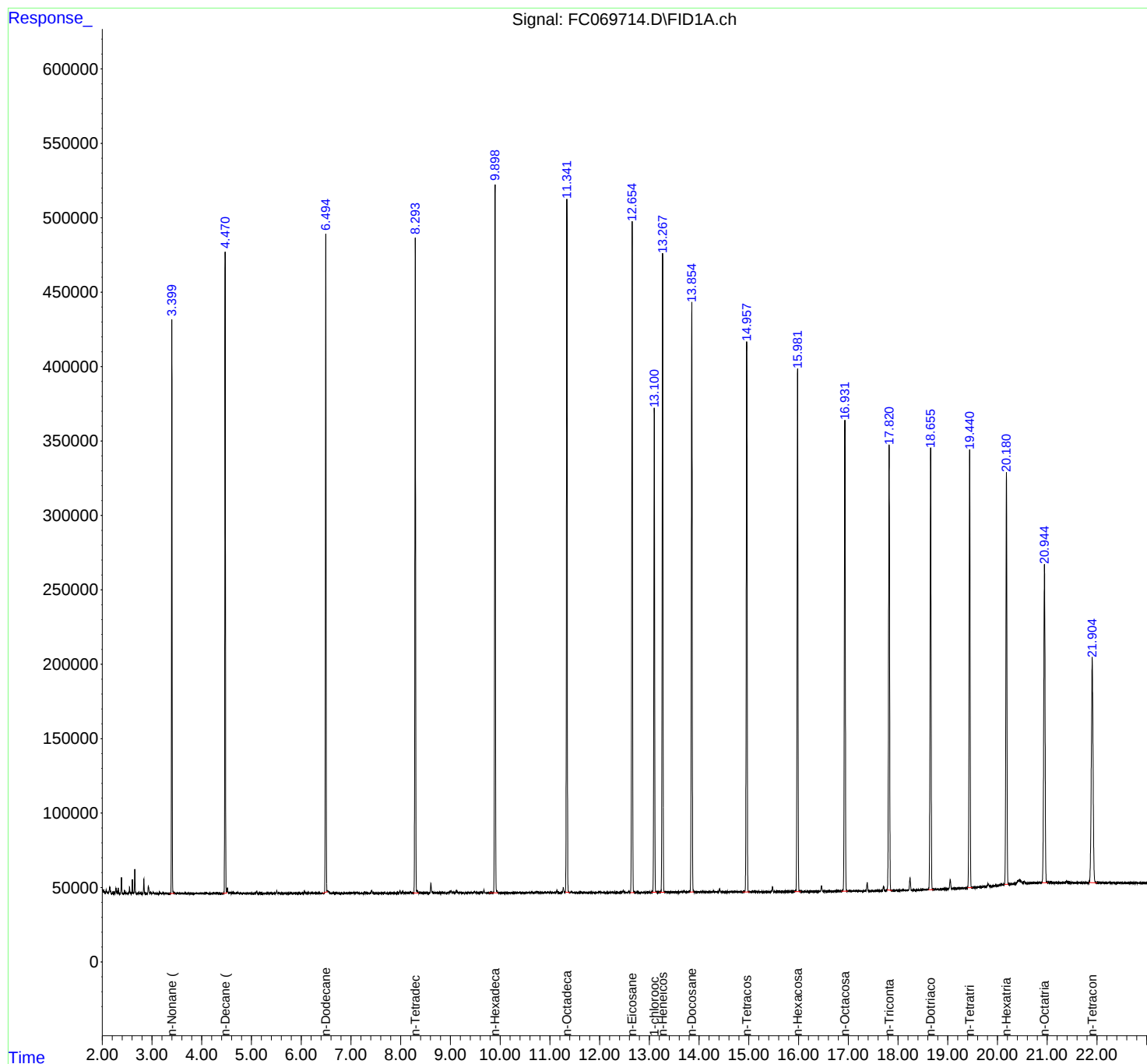
(m)=manual int.

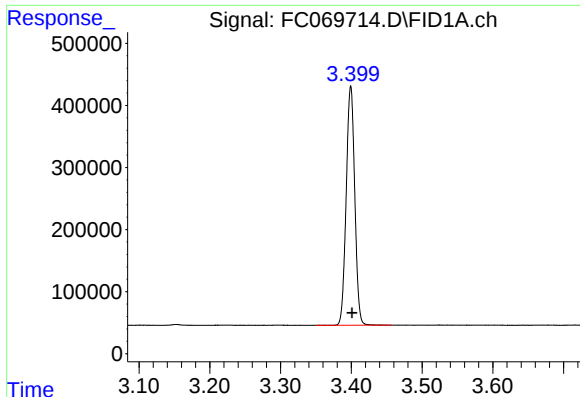
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
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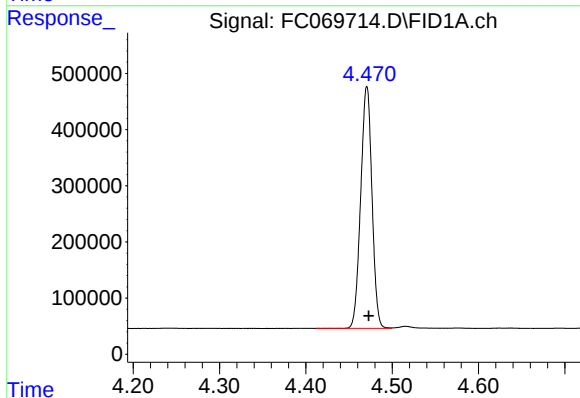




#1 n-Nonane (C9)

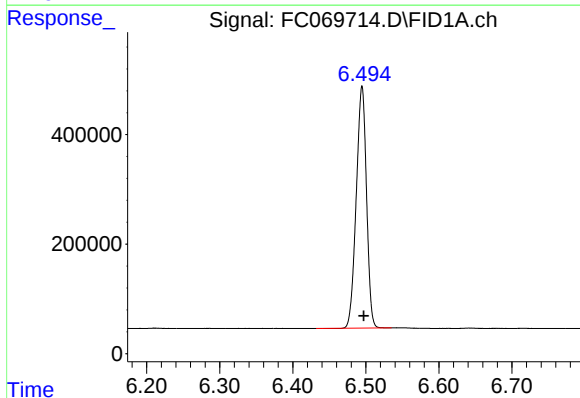
R.T.: 3.399 min
Delta R.T.: -0.002 min
Response: 3232236
Conc: 22.69 ug/ml

Instrument :
FID_C
ClientSampleId :



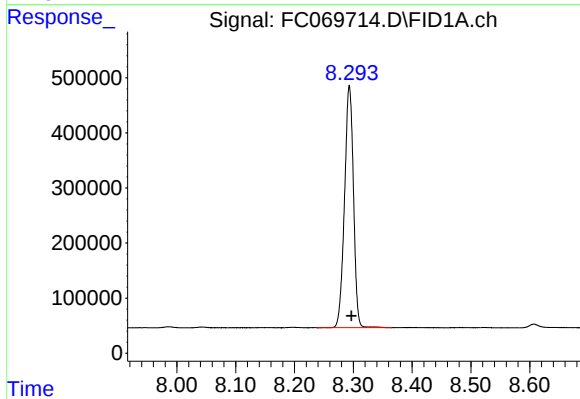
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 3903371
Conc: 26.85 ug/ml



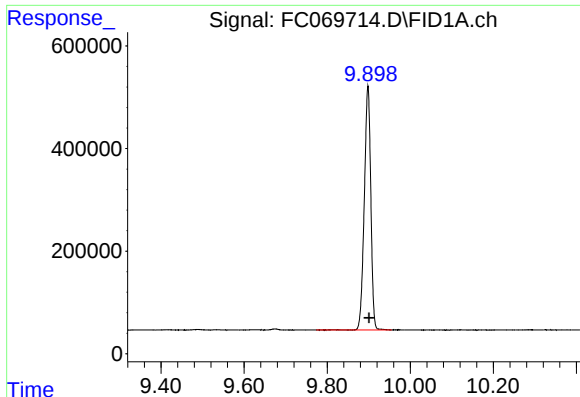
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 4303892
Conc: 29.44 ug/ml



#6 n-Tetradecane (C14)

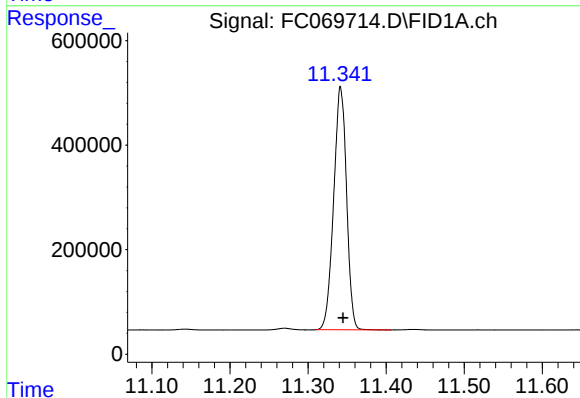
R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 4647729
Conc: 32.57 ug/ml



#7 n-Hexadecane (C16)

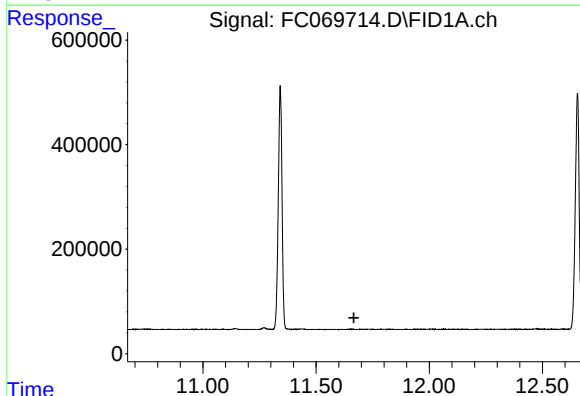
R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 5158422
Conc: 35.78 ug/ml

Instrument :
FID_C
ClientSampleId :



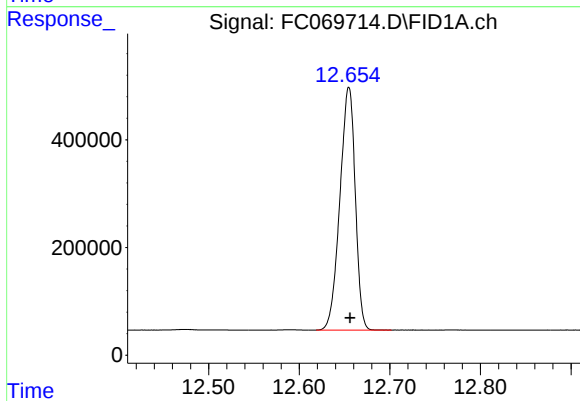
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 5325422
Conc: 37.66 ug/ml



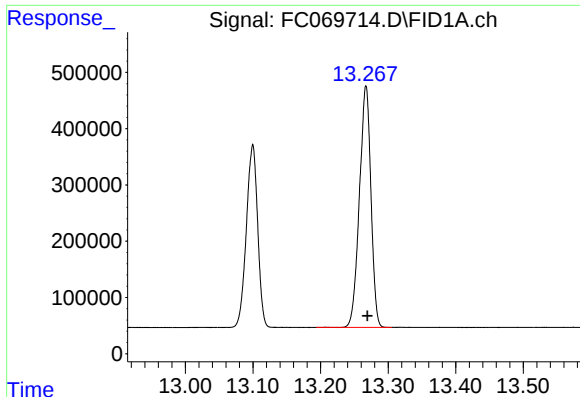
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

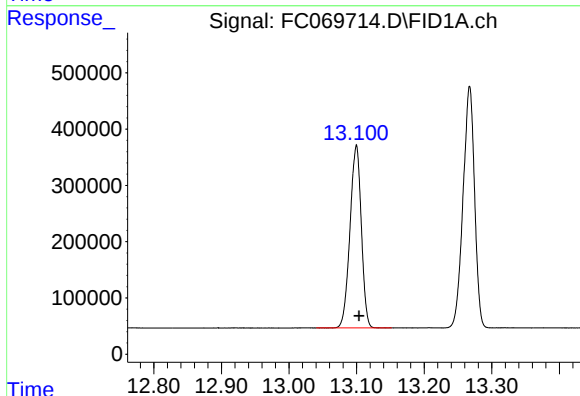
R.T.: 12.655 min
Delta R.T.: -0.002 min
Response: 5319297
Conc: 40.38 ug/ml



#11 n-Heneicosane (C21)

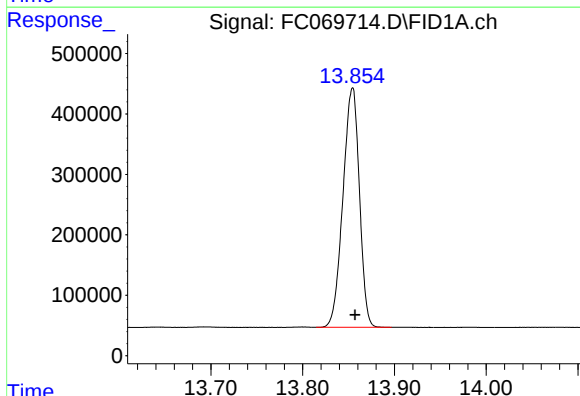
R.T.: 13.267 min
Delta R.T.: -0.002 min
Response: 5076562
Conc: 39.80 ug/ml

Instrument :
FID_C
ClientSampleId :



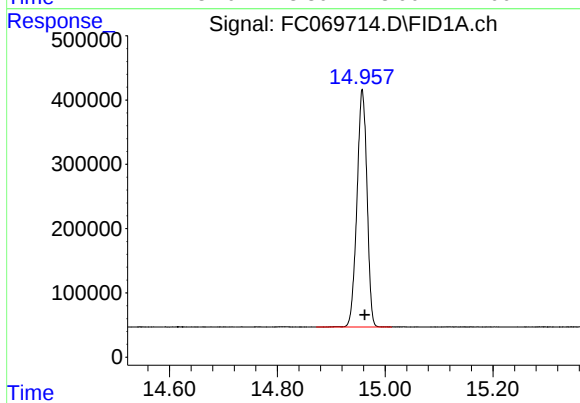
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.004 min
Response: 3776700
Conc: 34.64 ug/ml



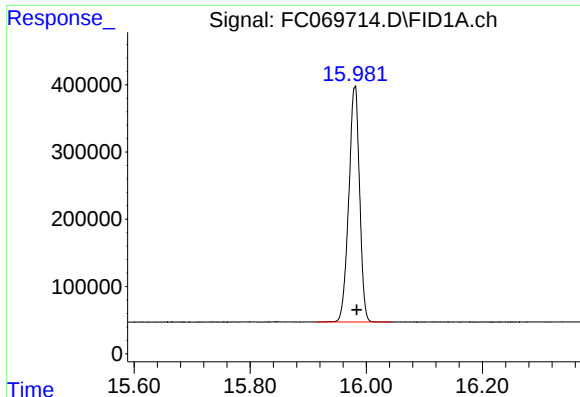
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.003 min
Response: 4941618
Conc: 39.56 ug/ml



#14 n-Tetracosane (C24)

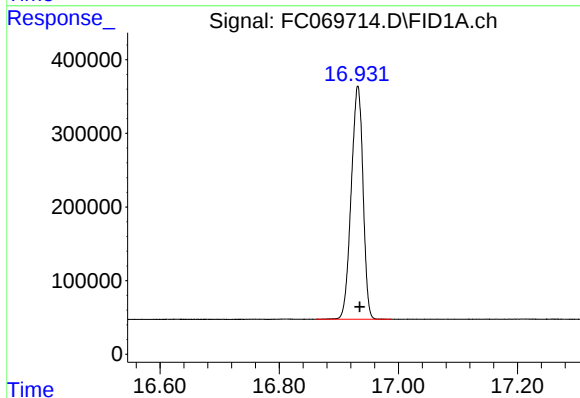
R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 4765145
Conc: 39.49 ug/ml



#15 n-Hexacosane (C26)

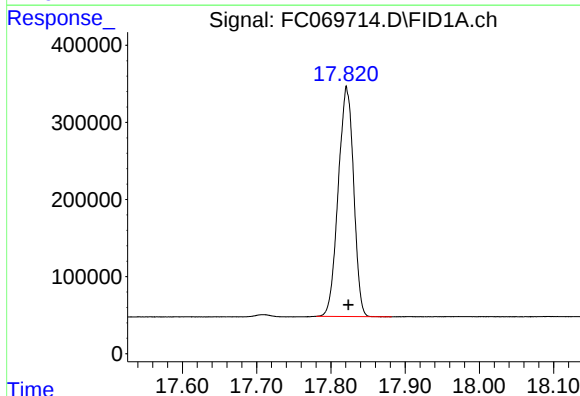
R.T.: 15.980 min
Delta R.T.: -0.003 min
Response: 4528912
Conc: 39.19 ug/ml

Instrument :
FID_C
ClientSampleId :



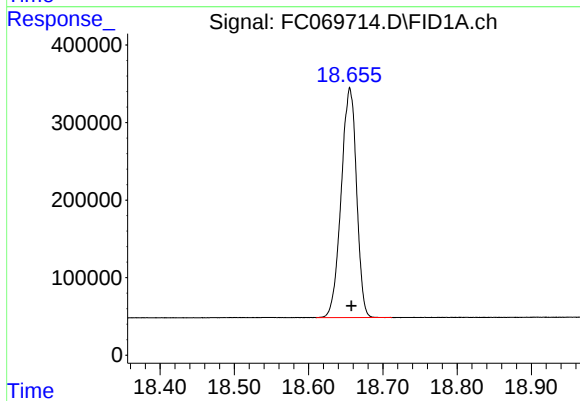
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.003 min
Response: 4354721
Conc: 38.85 ug/ml



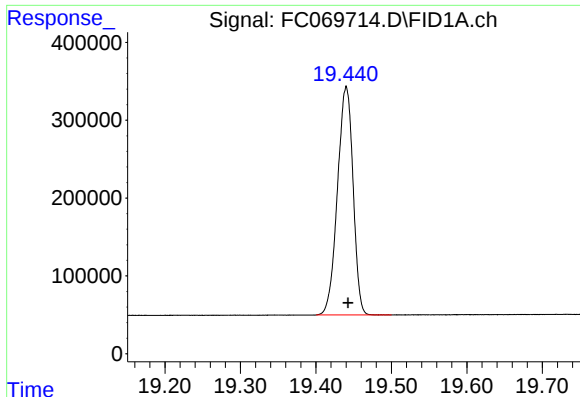
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.002 min
Response: 4288189
Conc: 37.45 ug/ml



#18 n-Dotriacontane (C32)

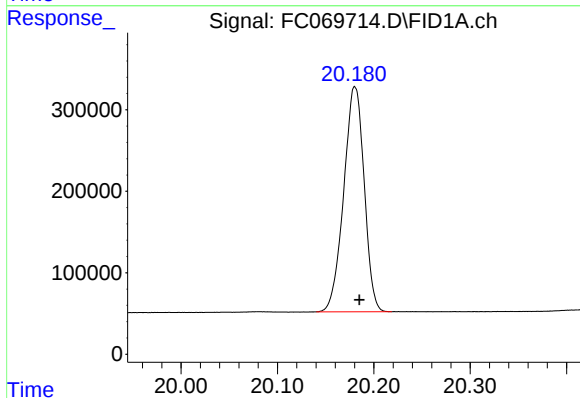
R.T.: 18.656 min
Delta R.T.: -0.002 min
Response: 4259497
Conc: 38.35 ug/ml



#19 n-Tetratriacontane (C34)

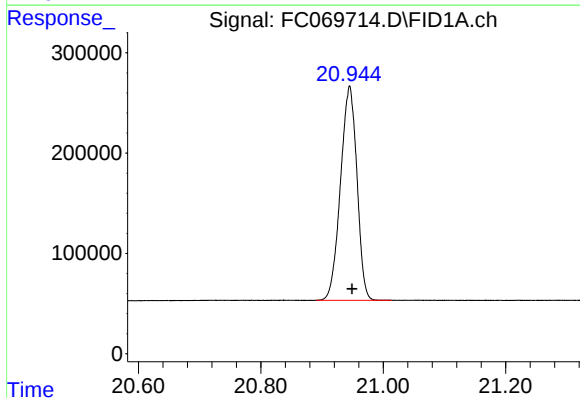
R.T.: 19.440 min
Delta R.T.: -0.002 min
Response: 4207515
Conc: 41.32 ug/ml

Instrument :
FID_C
ClientSampleId :



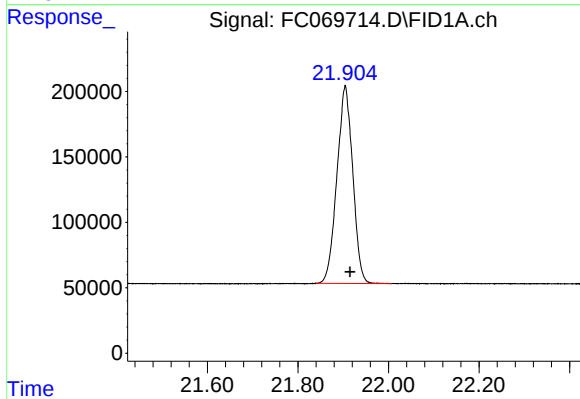
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.004 min
Response: 4062918
Conc: 45.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.004 min
Response: 3981832
Conc: 49.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: -0.011 min
Response: 3661921
Conc: 48.90 ug/ml