

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
 Data File : FG016934.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2025 20:29
 Operator : YP\AJ
 Sample : Q3586-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:23:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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...	13.483	7153957	59.402 ug/ml
Spiked Amount 50.000		Recovery =	118.80%
Target Compounds			
1) T n-Nonane (C9)	3.359	2357107	18.919 ug/ml
2) T n-Decane (C10)	4.620	2863689	22.369 ug/ml
4) T n-Dodecane (C12)	6.801	3250082	24.927 ug/ml
6) T n-Tetradecane (C14)	8.641	3496159	27.366 ug/ml
7) T n-Hexadecane (C16)	10.258	3989434	30.192 ug/ml
8) T n-Octadecane (C18)	11.712	4389100	31.496 ug/ml
10) T n-Eicosane (C20)	13.032	4614809	33.015 ug/ml
11) T n-Heneicosane (C21)	13.648	4604845	33.120 ug/ml
13) T n-Docosane (C22)	14.239	4616463	32.630 ug/ml
14) T n-Tetracosane (C24)	15.350	4596167	31.260 ug/ml
15) T n-Hexacosane (C26)	16.378	4461316	30.409 ug/ml
16) T n-Octacosane (C28)	17.333	4281547	29.085 ug/ml
17) T n-Tricontane (C30)	18.227	4006116	26.475 ug/ml
18) T n-Dotriacontane (C32)	19.065	3797361	25.761 ug/ml
19) T n-Tetratriacontane (C34)	19.853	3604215	27.969 ug/ml
20) T n-Hexatriacontane (C36)	20.597	3368098	32.541 ug/ml
21) T n-Octatriacontane (C38)	21.372	3262810	37.010 ug/ml
22) T n-Tetracontane (C40)	22.352	3141223	40.118 ug/ml

(f)=RT Delta > 1/2 Window

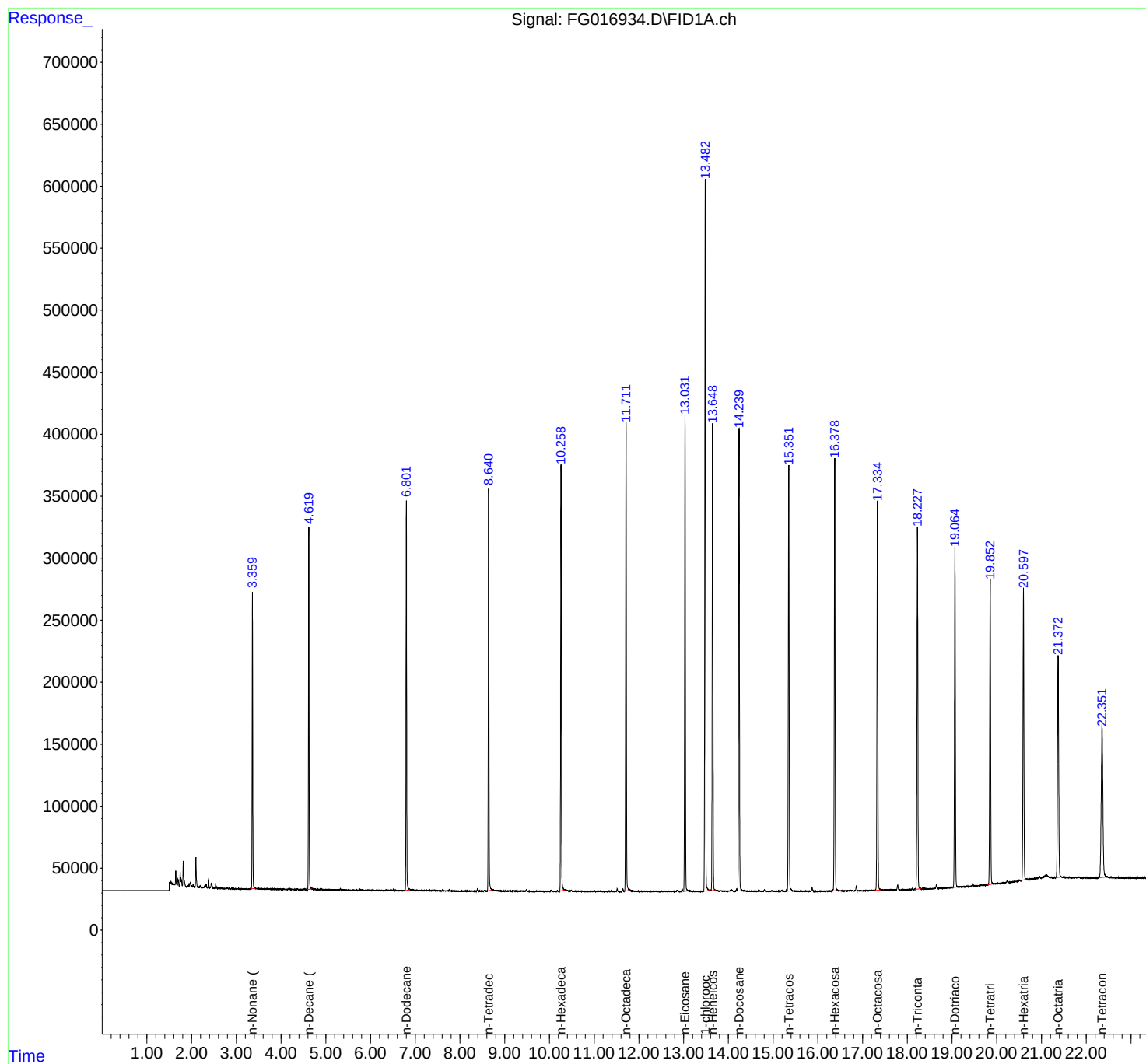
(m)=manual int.

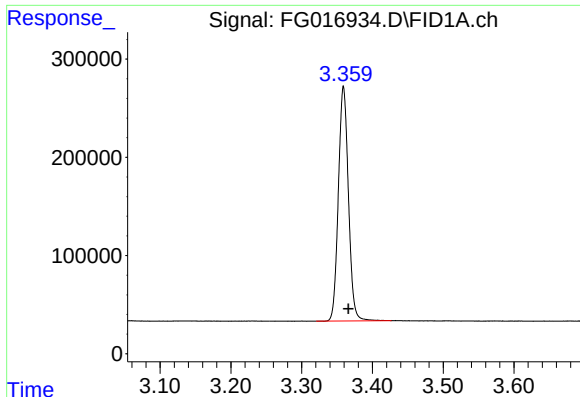
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
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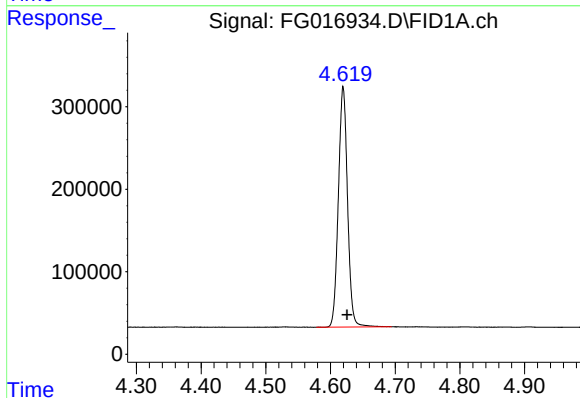




#1 n-Nonane (C9)

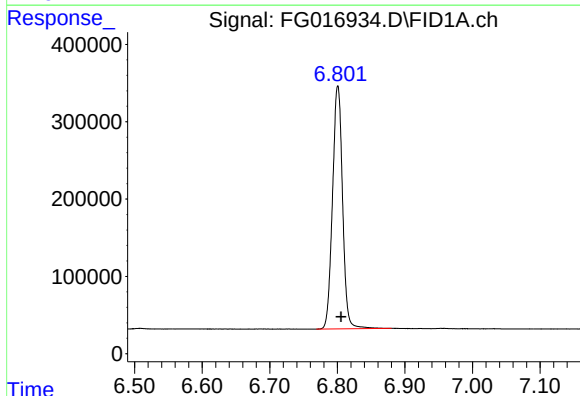
R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 2357107
Conc: 18.92 ug/ml

Instrument :
FID_F
ClientSampleId :



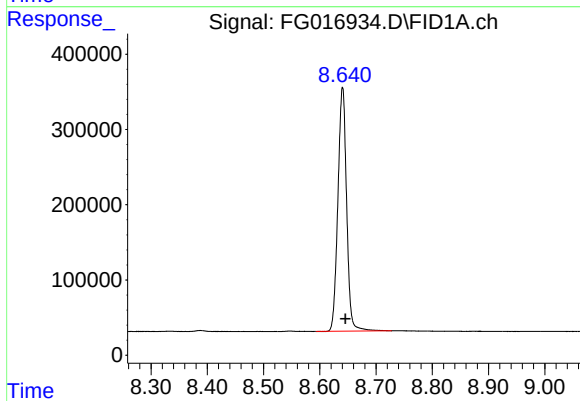
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 2863689
Conc: 22.37 ug/ml



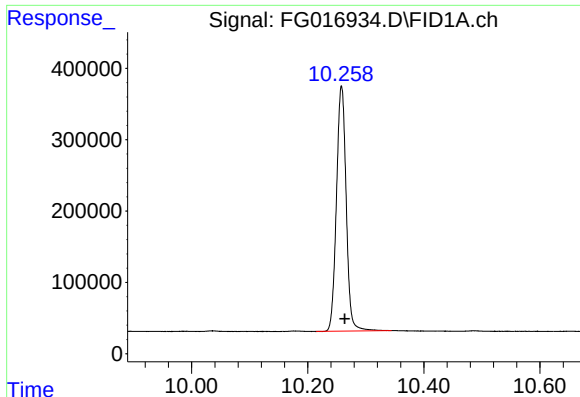
#4 n-Dodecane (C12)

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 3250082
Conc: 24.93 ug/ml



#6 n-Tetradecane (C14)

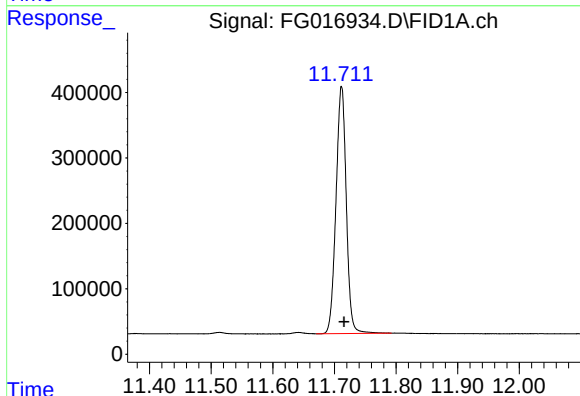
R.T.: 8.641 min
Delta R.T.: -0.005 min
Response: 3496159
Conc: 27.37 ug/ml



#7 n-Hexadecane (C16)

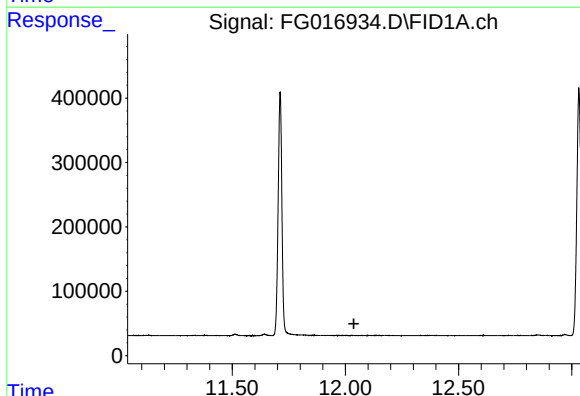
R.T.: 10.258 min
Delta R.T.: -0.005 min
Response: 3989434
Conc: 30.19 ug/ml

Instrument :
FID_F
ClientSampleId :



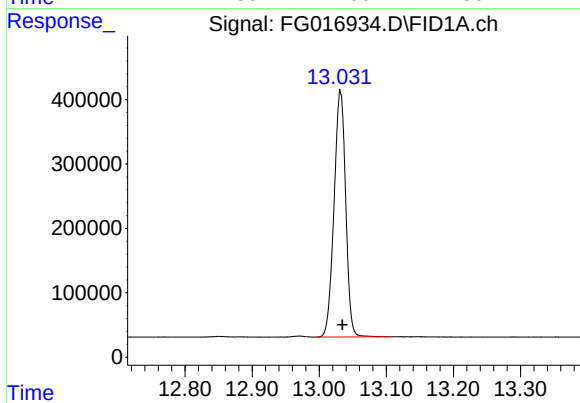
#8 n-Octadecane (C18)

R.T.: 11.712 min
Delta R.T.: -0.004 min
Response: 4389100
Conc: 31.50 ug/ml



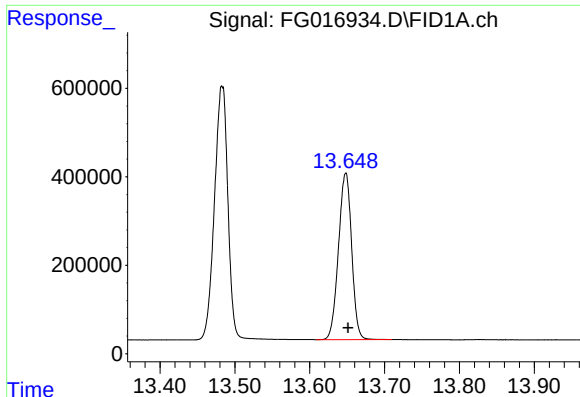
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.038 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

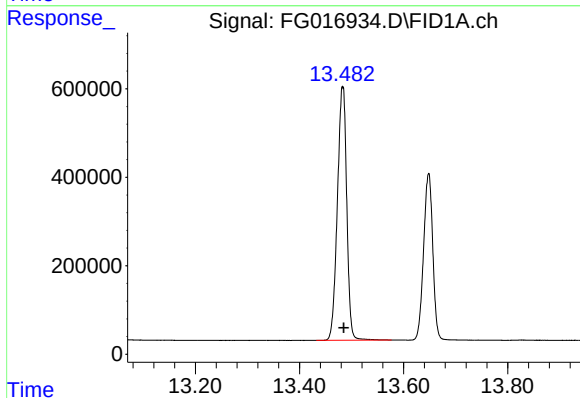
R.T.: 13.032 min
Delta R.T.: -0.003 min
Response: 4614809
Conc: 33.01 ug/ml



#11 n-Heneicosane (C21)

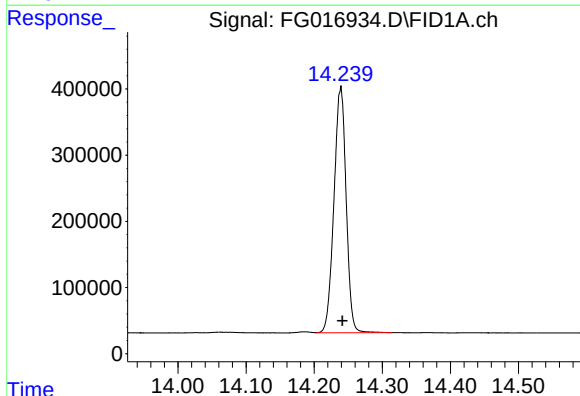
R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 4604845
Conc: 33.12 ug/ml

Instrument :
FID_F
ClientSampleId :



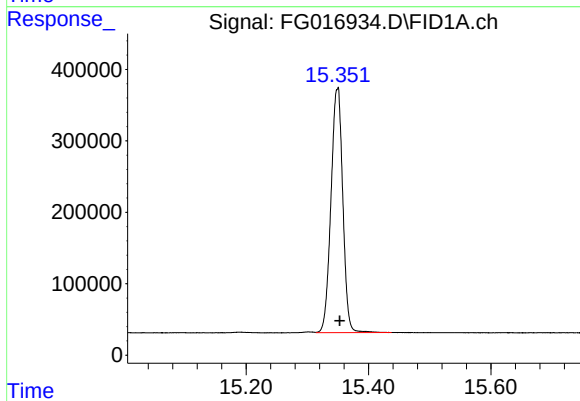
#12 1-chlorooctadecane (SURR)

R.T.: 13.483 min
Delta R.T.: -0.002 min
Response: 7153957
Conc: 59.40 ug/ml



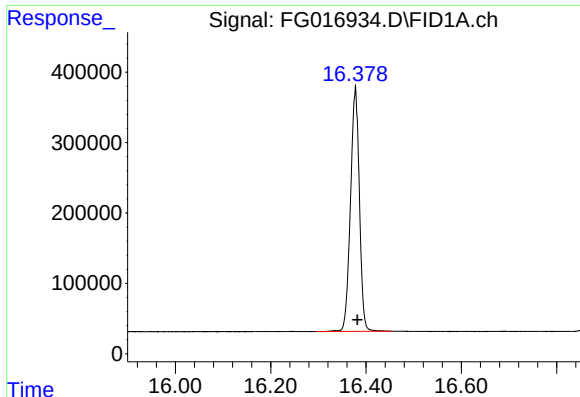
#13 n-Docosane (C22)

R.T.: 14.239 min
Delta R.T.: -0.003 min
Response: 4616463
Conc: 32.63 ug/ml



#14 n-Tetracosane (C24)

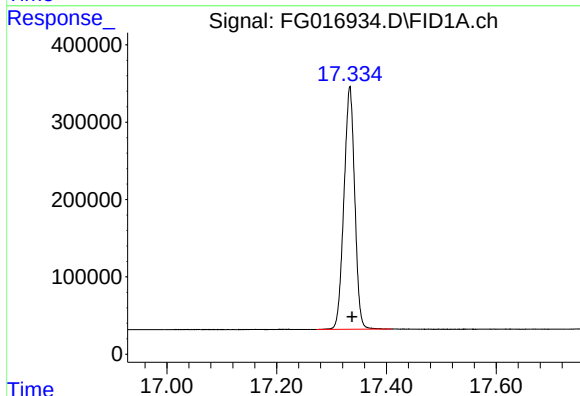
R.T.: 15.350 min
Delta R.T.: -0.003 min
Response: 4596167
Conc: 31.26 ug/ml



#15 n-Hexacosane (C26)

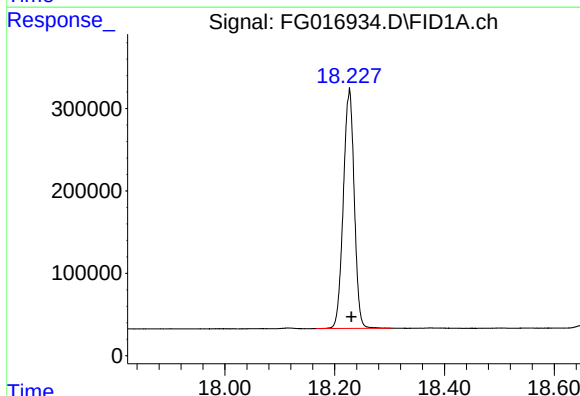
R.T.: 16.378 min
Delta R.T.: -0.004 min
Response: 4461316
Conc: 30.41 ug/ml

Instrument :
FID_F
ClientSampleId :



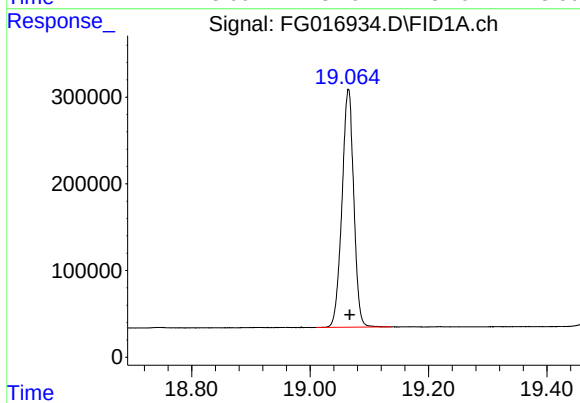
#16 n-Octacosane (C28)

R.T.: 17.333 min
Delta R.T.: -0.004 min
Response: 4281547
Conc: 29.08 ug/ml



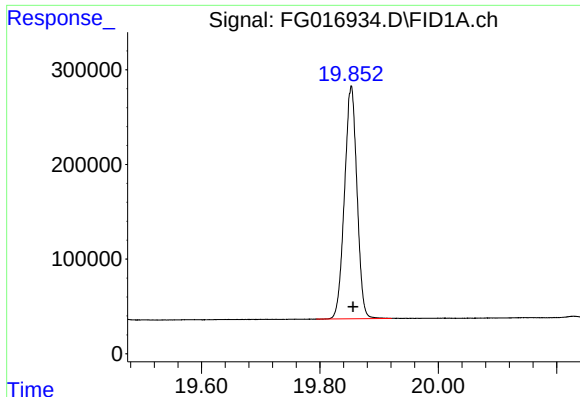
#17 n-Tricontane (C30)

R.T.: 18.227 min
Delta R.T.: -0.004 min
Response: 4006116
Conc: 26.48 ug/ml



#18 n-Dotriacontane (C32)

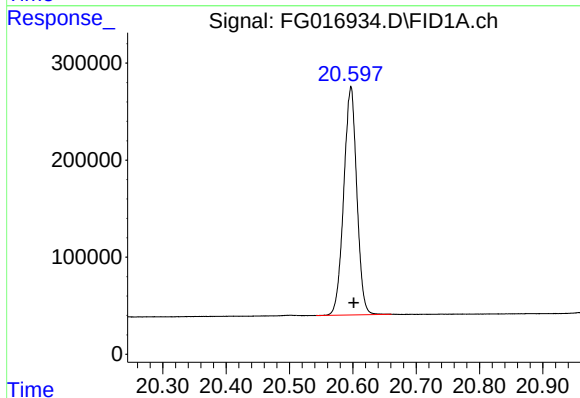
R.T.: 19.065 min
Delta R.T.: -0.002 min
Response: 3797361
Conc: 25.76 ug/ml



#19 n-Tetratriacontane (C34)

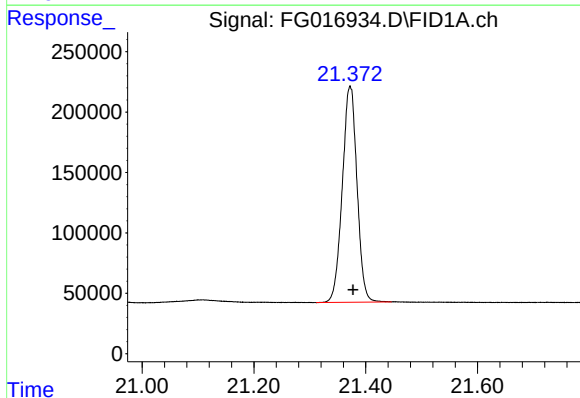
R.T.: 19.853 min
Delta R.T.: -0.003 min
Response: 3604215
Conc: 27.97 ug/ml

Instrument :
FID_F
ClientSampleId :



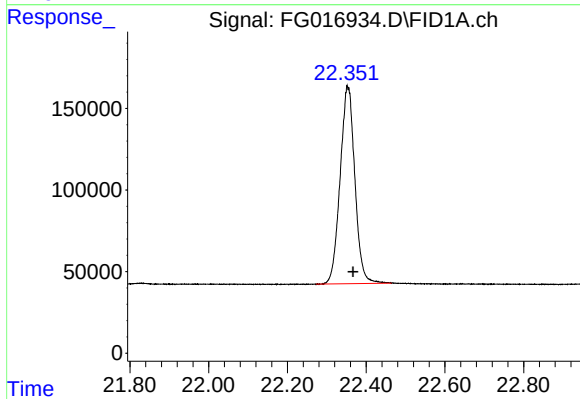
#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: -0.005 min
Response: 3368098
Conc: 32.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.372 min
Delta R.T.: -0.005 min
Response: 3262810
Conc: 37.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.014 min
Response: 3141223
Conc: 40.12 ug/ml