

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111825AL\
 Data File : FG016943.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2025 17:19
 Operator : YP\AJ
 Sample : PB170607BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:57:04 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...	13.479	3094568	25.695 ug/ml
Spiked Amount 50.000		Recovery =	51.39%
Target Compounds			
1) T n-Nonane (C9)	3.359	2930329	23.520 ug/ml
2) T n-Decane (C10)	4.619	3606247	28.169 ug/ml
4) T n-Dodecane (C12)	6.800	4150373	31.832 ug/ml
6) T n-Tetradecane (C14)	8.640	4569606	35.769 ug/ml
7) T n-Hexadecane (C16)	10.258	5165298	39.091 ug/ml
8) T n-Octadecane (C18)	11.711	5743400	41.214 ug/ml
10) T n-Eicosane (C20)	13.031	6137411	43.908 ug/ml
11) T n-Heneicosane (C21)	13.648	6186455	44.496 ug/ml
13) T n-Docosane (C22)	14.238	6187707	43.736 ug/ml
14) T n-Tetracosane (C24)	15.349	6129317	41.688 ug/ml
15) T n-Hexacosane (C26)	16.377	5937697	40.472 ug/ml
16) T n-Octacosane (C28)	17.333	5705482	38.758 ug/ml
17) T n-Tricontane (C30)	18.227	5347833	35.343 ug/ml
18) T n-Dotriacontane (C32)	19.063	5093643	34.555 ug/ml
19) T n-Tetratriacontane (C34)	19.852	4896442	37.996 ug/ml
20) T n-Hexatriacontane (C36)	20.597	4676041	45.177 ug/ml
21) T n-Octatriacontane (C38)	21.372	4628477	52.501 ug/ml
22) T n-Tetracontane (C40)	22.352	4527894	57.828 ug/ml

(f)=RT Delta > 1/2 Window

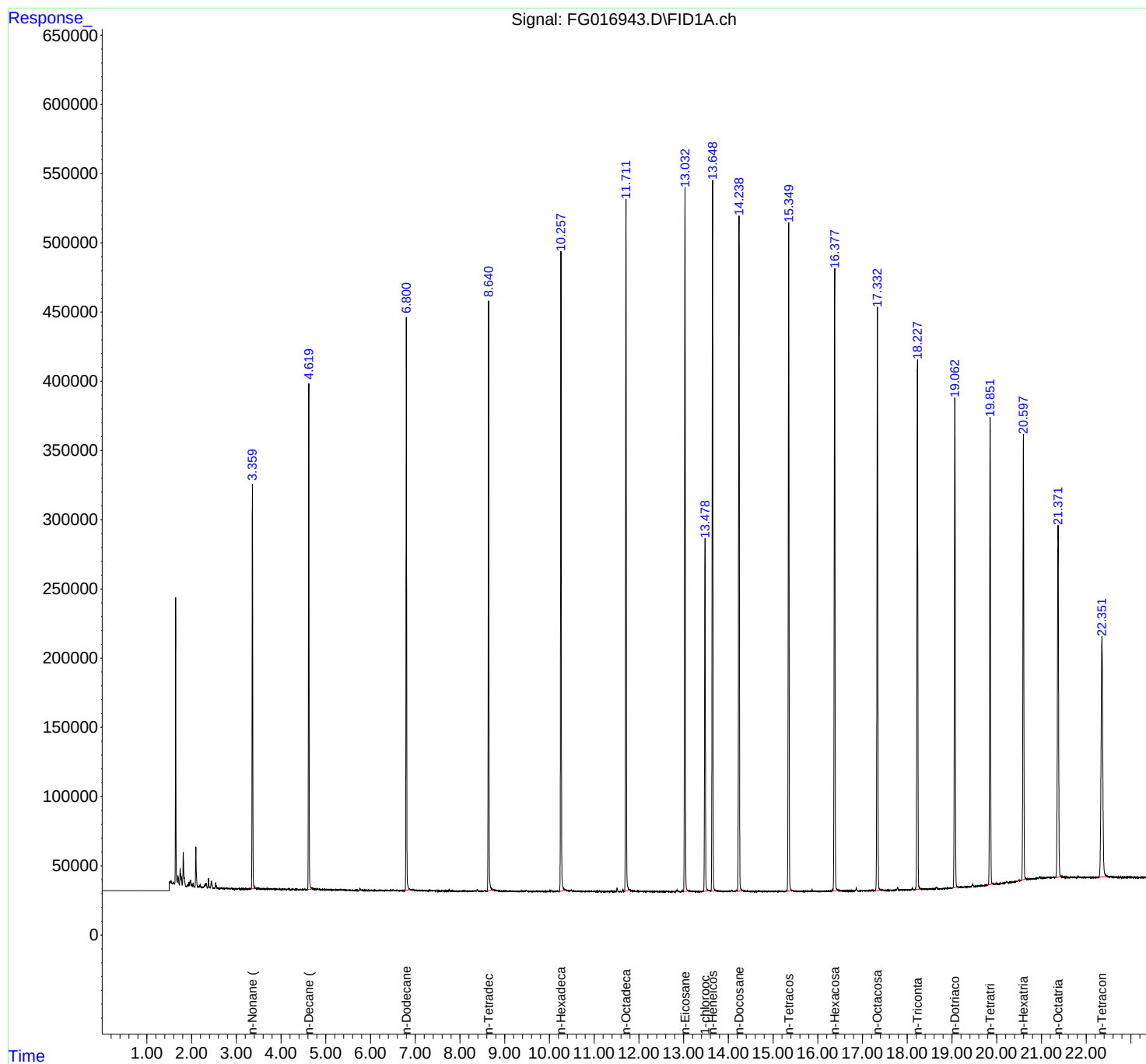
(m)=manual int.

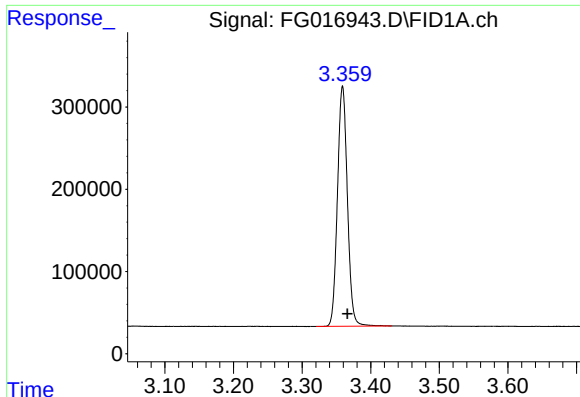
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111825AL\
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Signal Info : 20M x 0.18mm x 0.18um

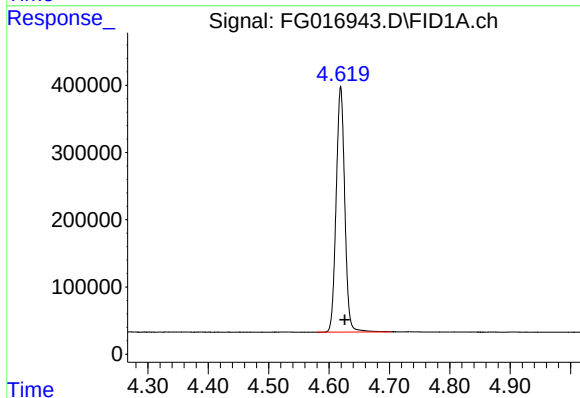




#1 n-Nonane (C9)

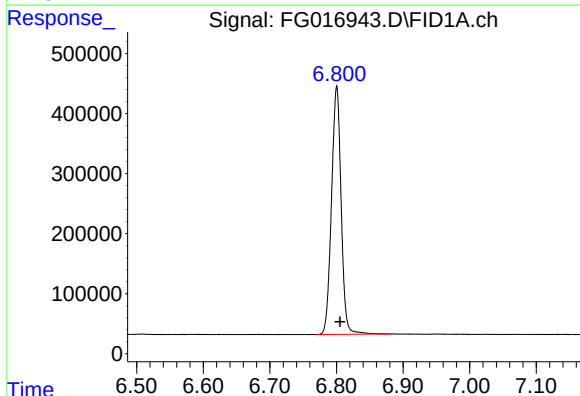
R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 2930329
Conc: 23.52 ug/ml

Instrument :
FID_F
ClientSampleId :



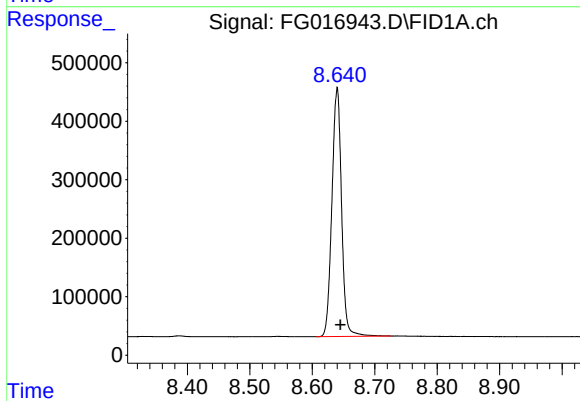
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: -0.006 min
Response: 3606247
Conc: 28.17 ug/ml



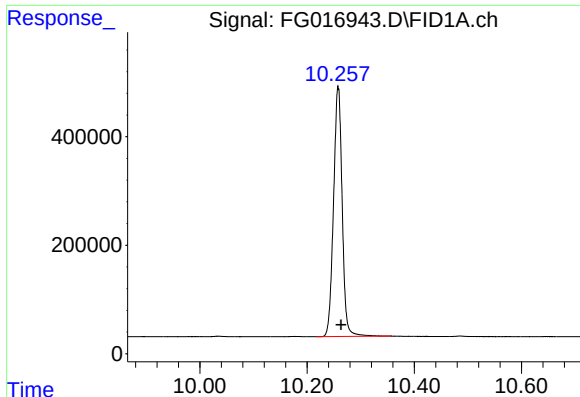
#4 n-Dodecane (C12)

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 4150373
Conc: 31.83 ug/ml



#6 n-Tetradecane (C14)

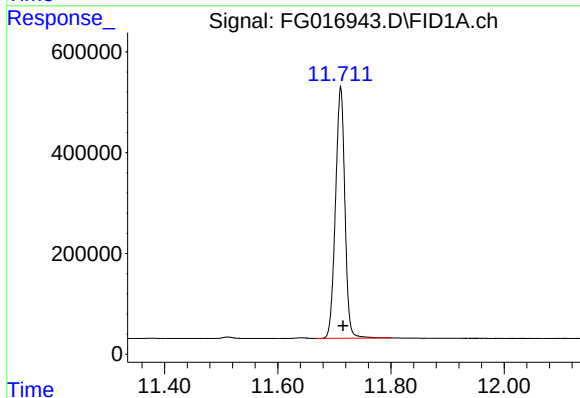
R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 4569606
Conc: 35.77 ug/ml



#7 n-Hexadecane (C16)

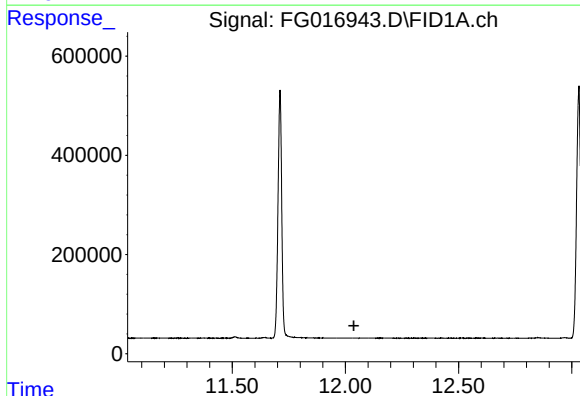
R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 5165298
Conc: 39.09 ug/ml

Instrument :
FID_F
ClientSampleId :



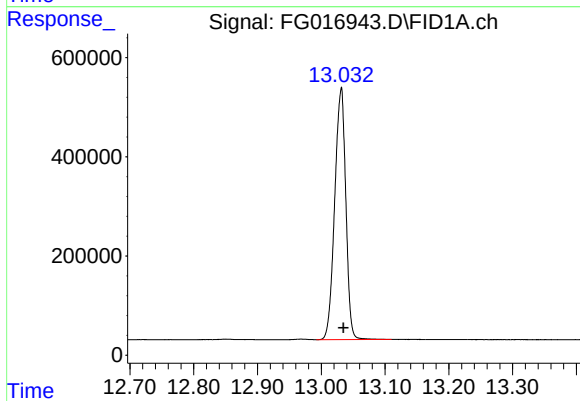
#8 n-Octadecane (C18)

R.T.: 11.711 min
Delta R.T.: -0.004 min
Response: 5743400
Conc: 41.21 ug/ml



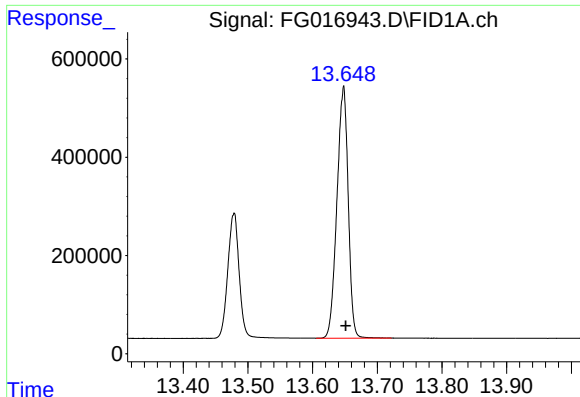
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

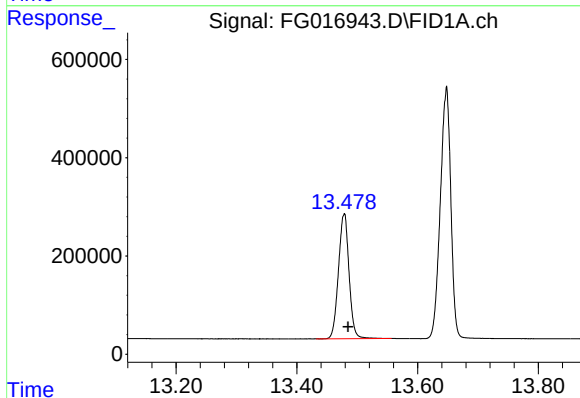
R.T.: 13.031 min
Delta R.T.: -0.003 min
Response: 6137411
Conc: 43.91 ug/ml



#11 n-Heneicosane (C21)

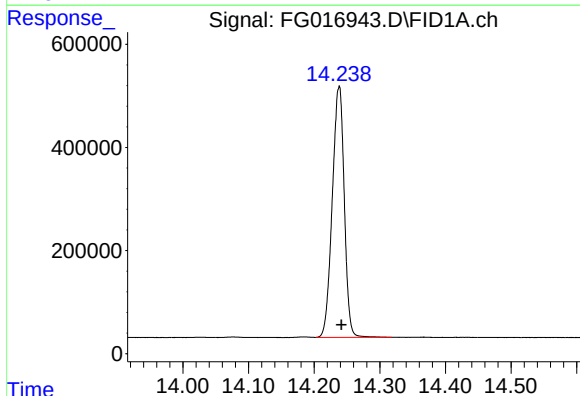
R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 6186455
Conc: 44.50 ug/ml

Instrument :
FID_F
ClientSampleId :



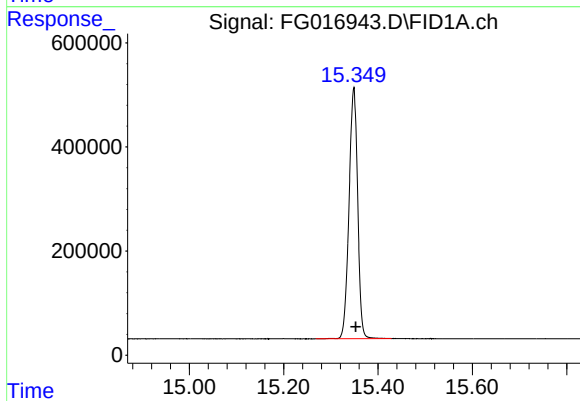
#12 1-chlorooctadecane (SURR)

R.T.: 13.479 min
Delta R.T.: -0.006 min
Response: 3094568
Conc: 25.70 ug/ml



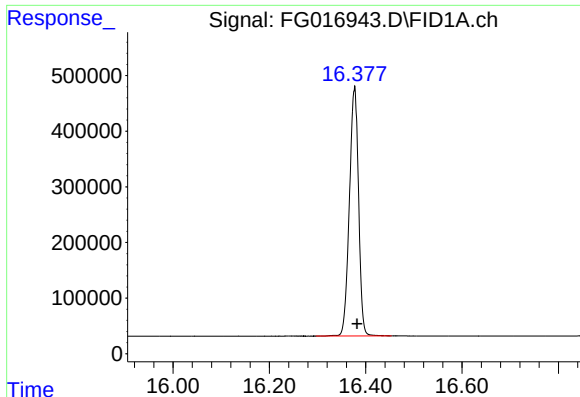
#13 n-Docosane (C22)

R.T.: 14.238 min
Delta R.T.: -0.004 min
Response: 6187707
Conc: 43.74 ug/ml



#14 n-Tetracosane (C24)

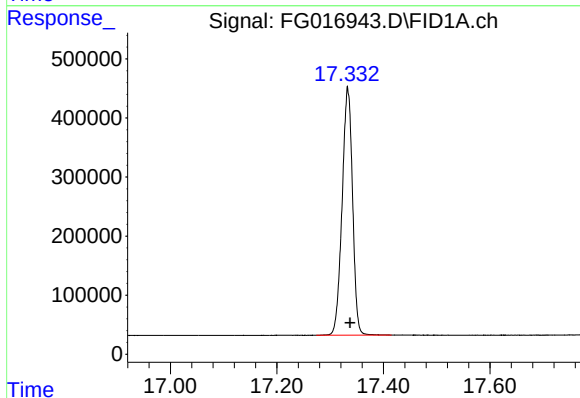
R.T.: 15.349 min
Delta R.T.: -0.004 min
Response: 6129317
Conc: 41.69 ug/ml



#15 n-Hexacosane (C26)

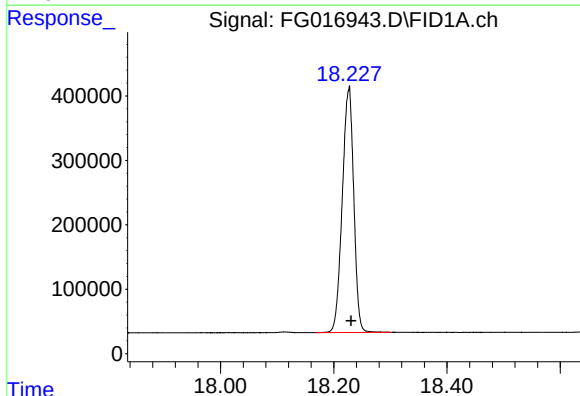
R.T.: 16.377 min
Delta R.T.: -0.005 min
Response: 5937697
Conc: 40.47 ug/ml

Instrument :
FID_F
ClientSampleId :



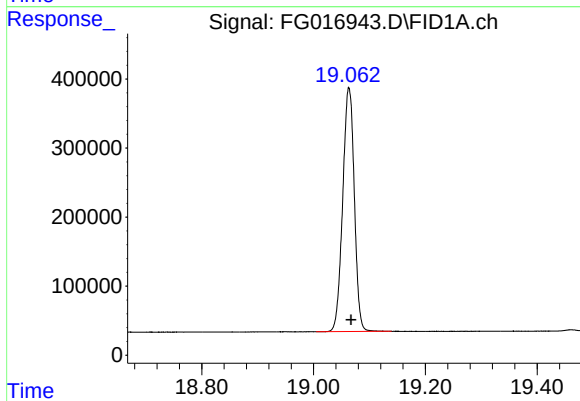
#16 n-Octacosane (C28)

R.T.: 17.333 min
Delta R.T.: -0.005 min
Response: 5705482
Conc: 38.76 ug/ml



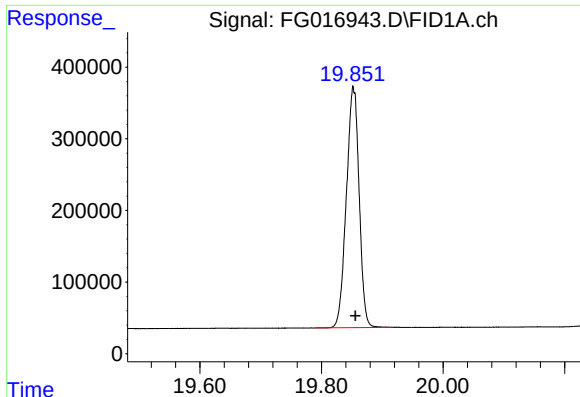
#17 n-Tricontane (C30)

R.T.: 18.227 min
Delta R.T.: -0.004 min
Response: 5347833
Conc: 35.34 ug/ml



#18 n-Dotriacontane (C32)

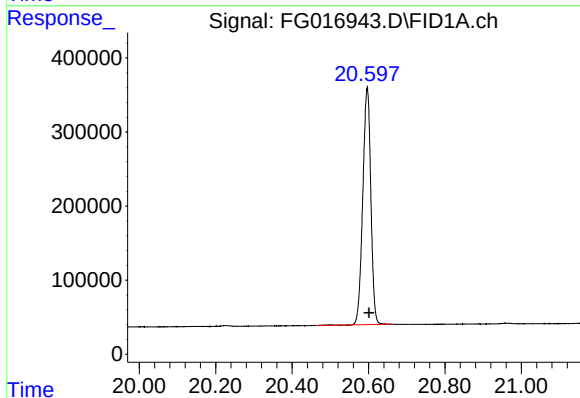
R.T.: 19.063 min
Delta R.T.: -0.004 min
Response: 5093643
Conc: 34.56 ug/ml



#19 n-Tetratriacontane (C34)

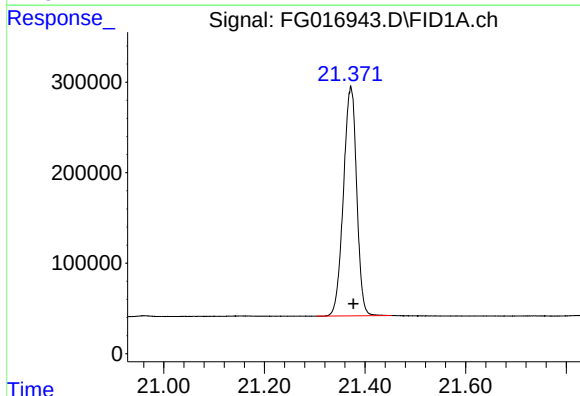
R.T.: 19.852 min
Delta R.T.: -0.003 min
Response: 4896442
Conc: 38.00 ug/ml

Instrument :
FID_F
ClientSampleId :



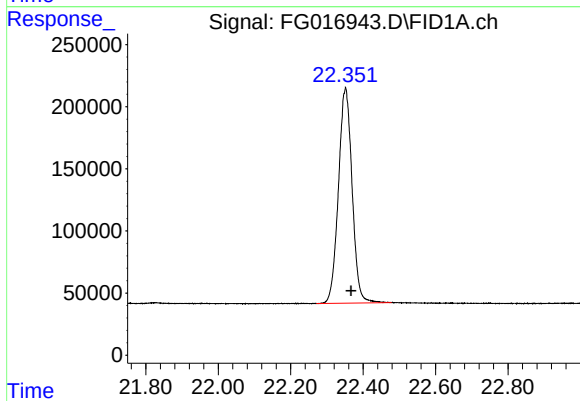
#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: -0.005 min
Response: 4676041
Conc: 45.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.372 min
Delta R.T.: -0.005 min
Response: 4628477
Conc: 52.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.015 min
Response: 4527894
Conc: 57.83 ug/ml