

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100624AL\
 Data File : FC067363.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2024 17:35
 Operator : YP/AJ
 Sample : PB163900BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:50:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 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...	12.937	3516463	31.066 ug/ml
Spiked Amount 50.000		Recovery =	62.13%
Target Compounds			
1) T n-Nonane (C9)	3.276	3470234	27.377 ug/ml
2) T n-Decane (C10)	4.342	4325090	33.647 ug/ml
4) T n-Dodecane (C12)	6.357	4821092	37.153 ug/ml
6) T n-Tetradecane (C14)	8.151	5316043	41.274 ug/ml
7) T n-Hexadecane (C16)	9.750	5787154	43.474 ug/ml
8) T n-Octadecane (C18)	11.190	6220583	45.874 ug/ml
10) T n-Eicosane (C20)	12.497	6519208	49.929 ug/ml
11) T n-Heneicosane (C21)	13.108	6348444	49.498 ug/ml
13) T n-Docosane (C22)	13.694	6307171	49.395 ug/ml
14) T n-Tetracosane (C24)	14.794	6212931	48.579 ug/ml
15) T n-Hexacosane (C26)	15.814	6085654	48.266 ug/ml
16) T n-Octacosane (C28)	16.762	5958547	47.430 ug/ml
17) T n-Tricontane (C30)	17.648	5952820	46.209 ug/ml
18) T n-Dotriacontane (C32)	18.480	5897418	47.207 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5779722	52.890 ug/ml
20) T n-Hexatriacontane (C36)	20.000	5578655	59.022 ug/ml
21) T n-Octatriacontane (C38)	20.722	5540448	63.175 ug/ml
22) T n-Tetracontane (C40)	21.610	5371358	62.423 ug/ml

(f)=RT Delta > 1/2 Window

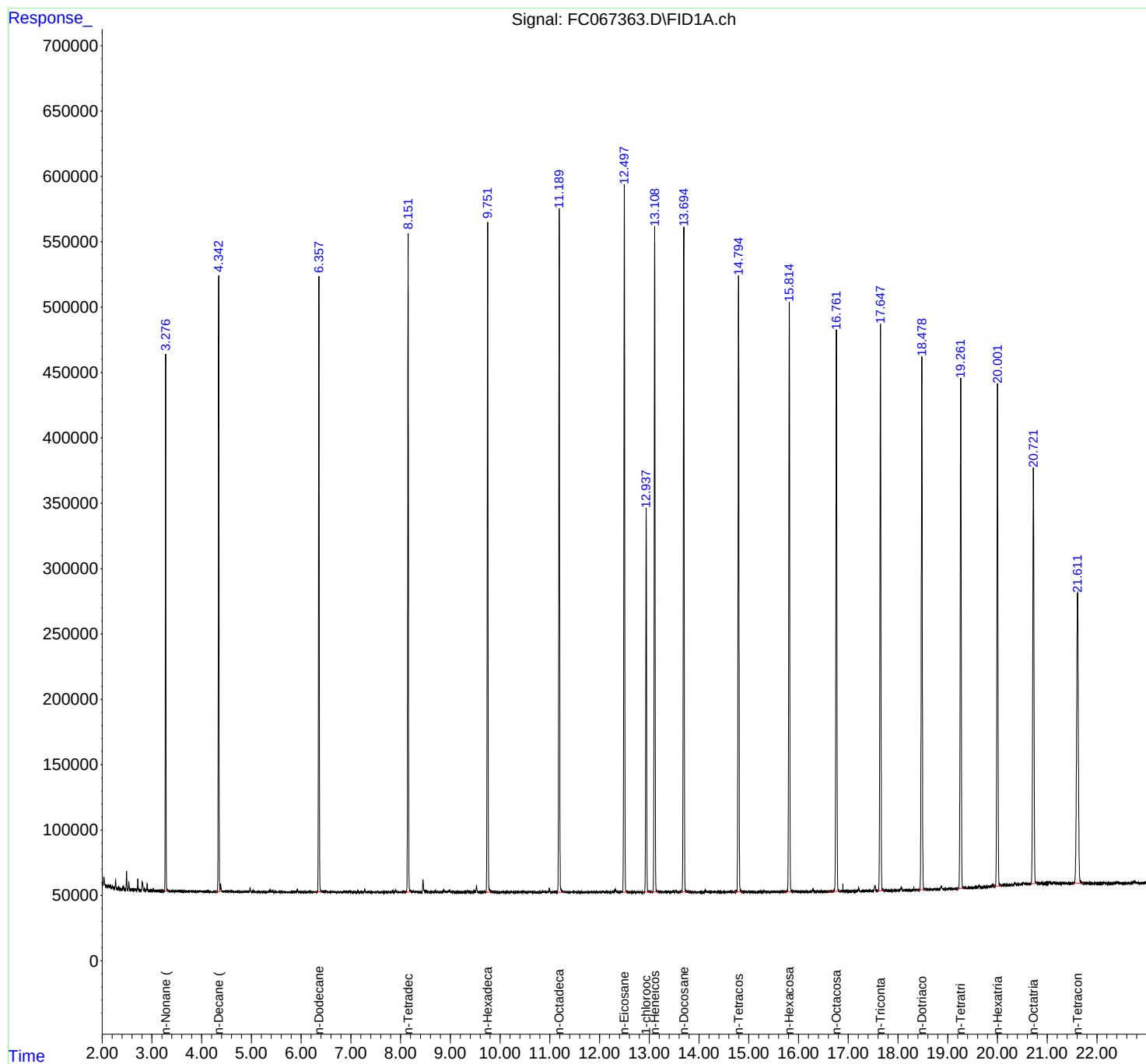
(m)=manual int.

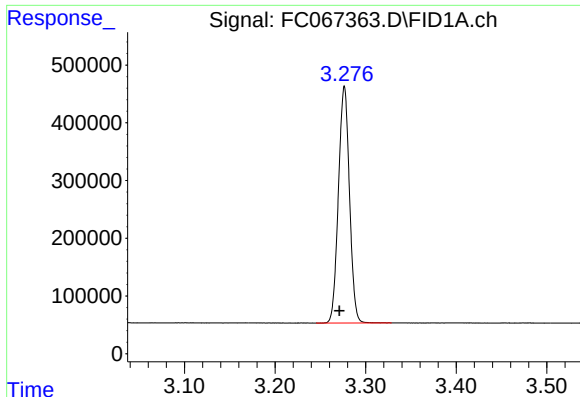
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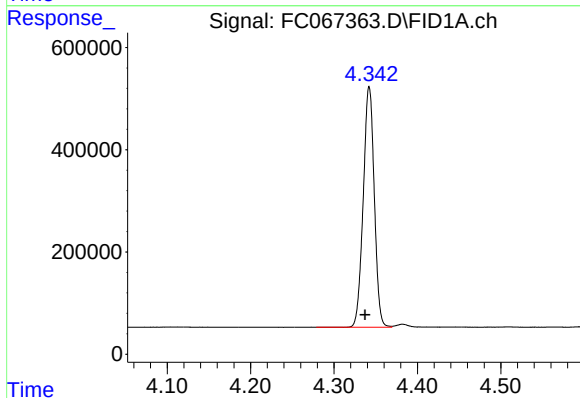




#1 n-Nonane (C9)

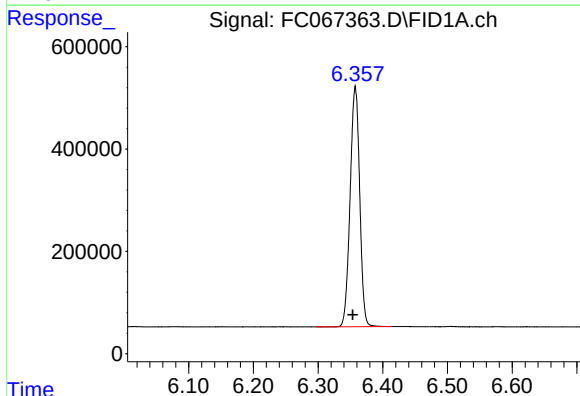
R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 3470234
Conc: 27.38 ug/ml

Instrument :
FID_C
ClientSampleId :



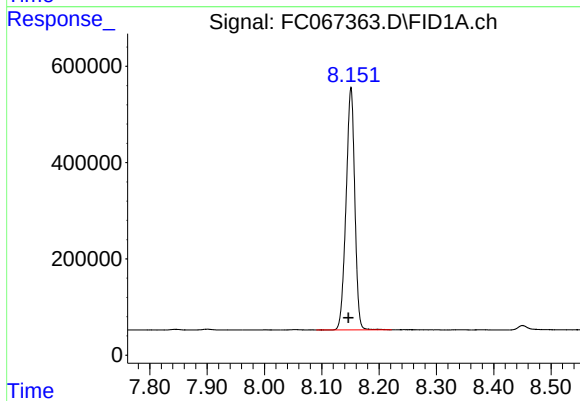
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 4325090
Conc: 33.65 ug/ml



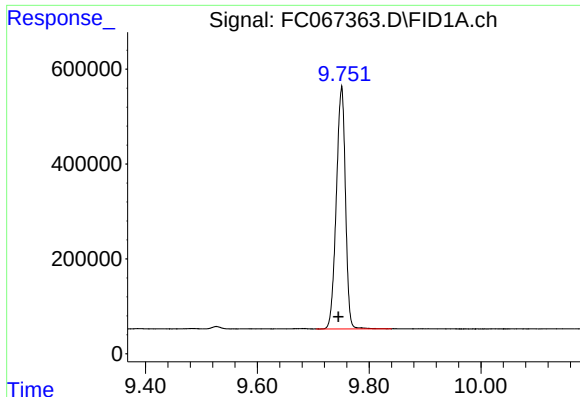
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 4821092
Conc: 37.15 ug/ml



#6 n-Tetradecane (C14)

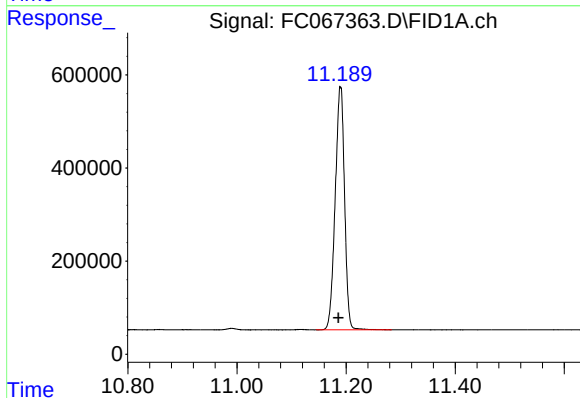
R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 5316043
Conc: 41.27 ug/ml



#7 n-Hexadecane (C16)

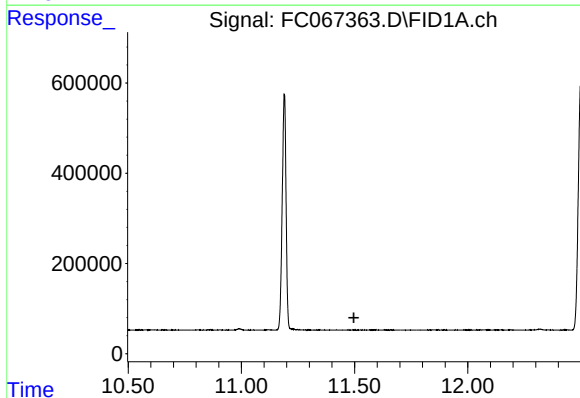
R.T.: 9.750 min
Delta R.T.: 0.005 min
Response: 5787154
Conc: 43.47 ug/ml

Instrument :
FID_C
ClientSampleId :



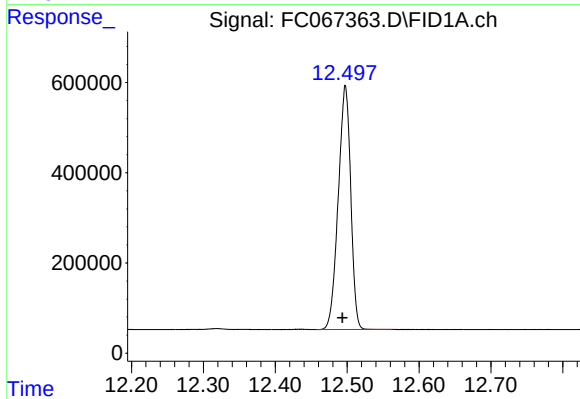
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: 0.003 min
Response: 6220583
Conc: 45.87 ug/ml



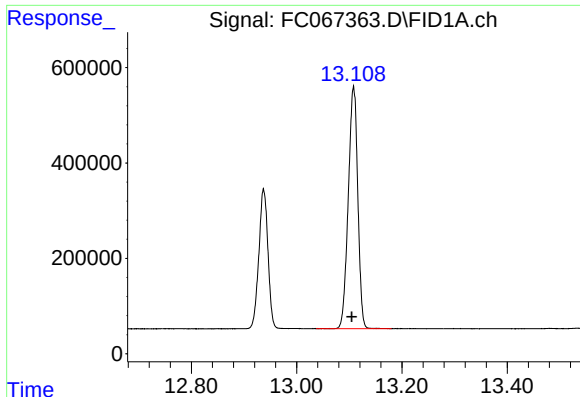
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

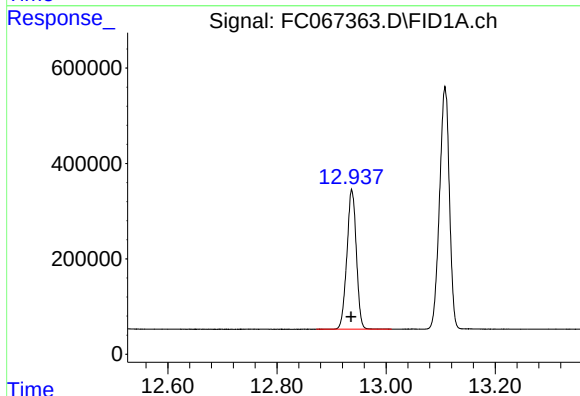
R.T.: 12.497 min
Delta R.T.: 0.004 min
Response: 6519208
Conc: 49.93 ug/ml



#11 n-Heneicosane (C21)

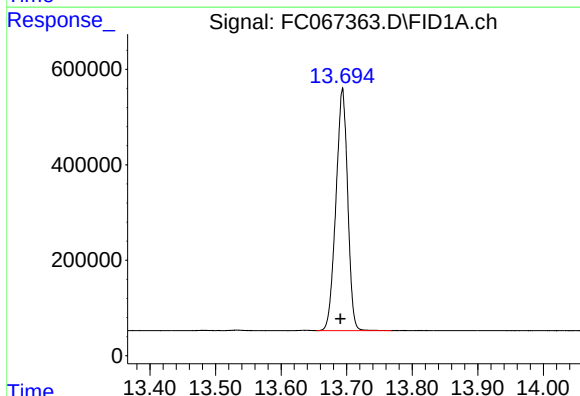
R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 6348444
Conc: 49.50 ug/ml

Instrument :
FID_C
ClientSampleId :



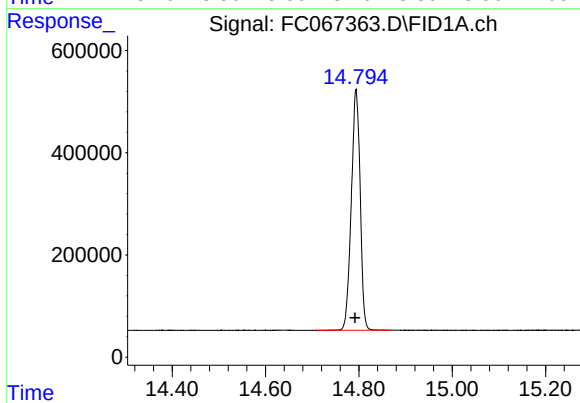
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.002 min
Response: 3516463
Conc: 31.07 ug/ml



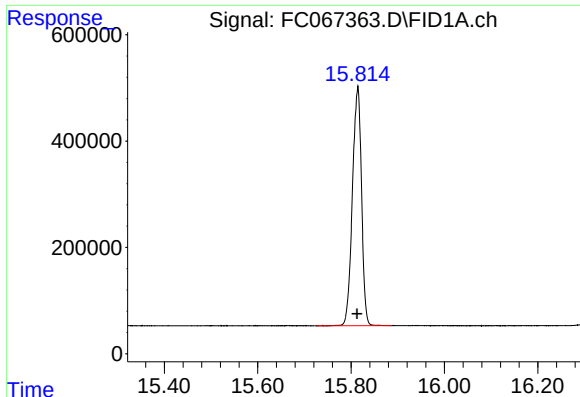
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: 0.003 min
Response: 6307171
Conc: 49.40 ug/ml



#14 n-Tetracosane (C24)

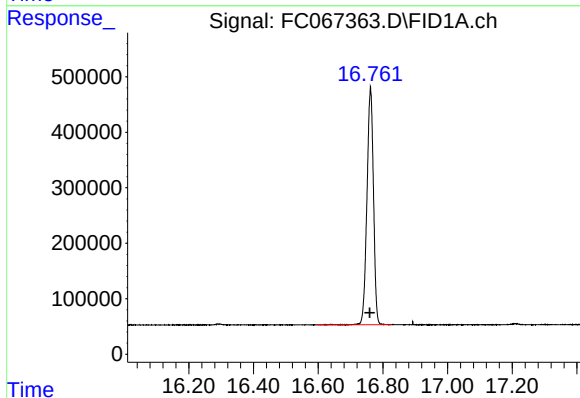
R.T.: 14.794 min
Delta R.T.: 0.002 min
Response: 6212931
Conc: 48.58 ug/ml



#15 n-Hexacosane (C26)

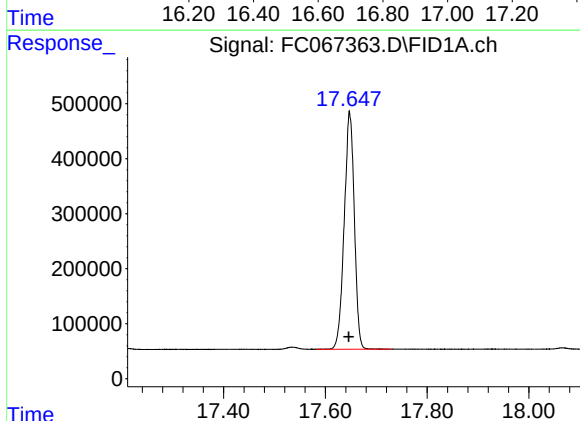
R.T.: 15.814 min
Delta R.T.: 0.001 min
Response: 6085654
Conc: 48.27 ug/ml

Instrument :
FID_C
ClientSampleId :



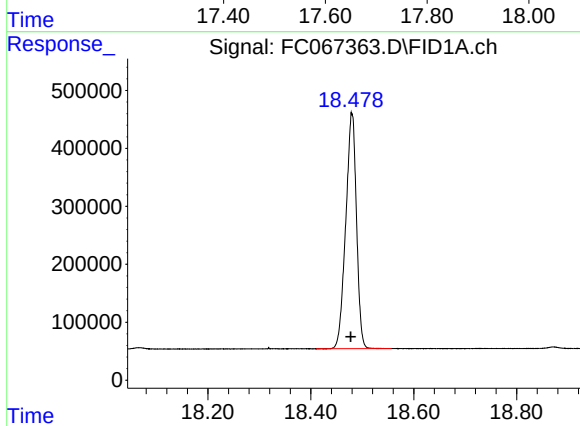
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.002 min
Response: 5958547
Conc: 47.43 ug/ml



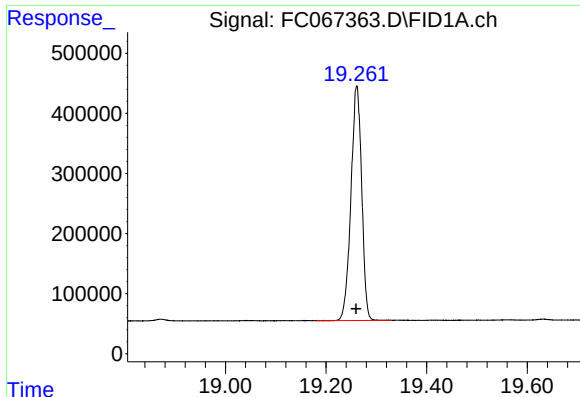
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.002 min
Response: 5952820
Conc: 46.21 ug/ml



#18 n-Dotriacontane (C32)

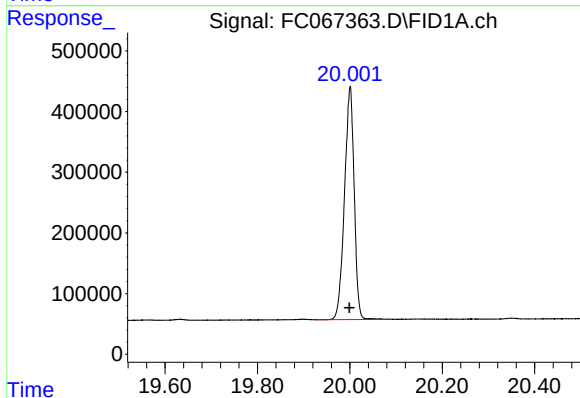
R.T.: 18.480 min
Delta R.T.: 0.002 min
Response: 5897418
Conc: 47.21 ug/ml



#19 n-Tetratriacontane (C34)

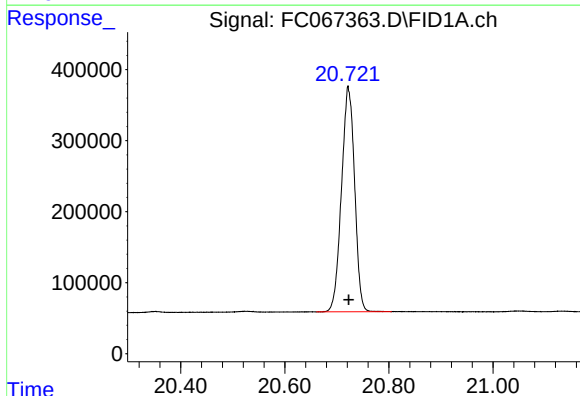
R.T.: 19.261 min
Delta R.T.: 0.002 min
Response: 5779722
Conc: 52.89 ug/ml

Instrument :
FID_C
ClientSampleId :



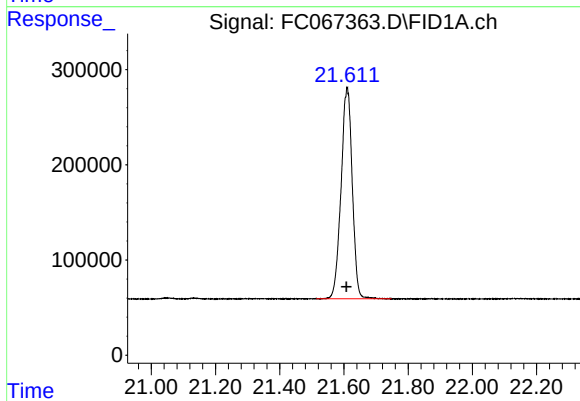
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: 0.001 min
Response: 5578655
Conc: 59.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.000 min
Response: 5540448
Conc: 63.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: 0.003 min
Response: 5371358
Conc: 62.42 ug/ml