

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091923AL\
 Data File : FC064618.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2023 15:57
 Operator : YP/AJ
 Sample : 04433-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:25:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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...	12.945	5077375	34.858 ug/ml
Spiked Amount 50.000		Recovery =	69.72%
Target Compounds			
1) T n-Nonane (C9)	3.310	5111648	28.925 ug/ml
2) T n-Decane (C10)	4.369	6436268	35.827 ug/ml
4) T n-Dodecane (C12)	6.380	7686613	42.318 ug/ml
6) T n-Tetradecane (C14)	8.168	8278571	46.656 ug/ml
7) T n-Hexadecane (C16)	9.763	8822583	49.081 ug/ml
8) T n-Octadecane (C18)	11.199	8996741	49.691 ug/ml
10) T n-Eicosane (C20)	12.504	9048850	53.122 ug/ml
11) T n-Heneicosane (C21)	13.113	8719499	52.646 ug/ml
13) T n-Docosane (C22)	13.698	8641383	53.044 ug/ml
14) T n-Tetracosane (C24)	14.796	8437650	53.147 ug/ml
15) T n-Hexacosane (C26)	15.811	8096513	53.041 ug/ml
16) T n-Octacosane (C28)	16.758	7842380	52.990 ug/ml
17) T n-Tricontane (C30)	17.642	7638330	51.417 ug/ml
18) T n-Dotriacontane (C32)	18.470	7340773	50.300 ug/ml
19) T n-Tetratriacontane (C34)	19.251	7141941	50.236 ug/ml
20) T n-Hexatriacontane (C36)	19.987	6823223	49.539 ug/ml
21) T n-Octatriacontane (C38)	20.710	6740848	49.185 ug/ml
22) T n-Tetracontane (C40)	21.589	6559255	48.220 ug/ml

(f)=RT Delta > 1/2 Window

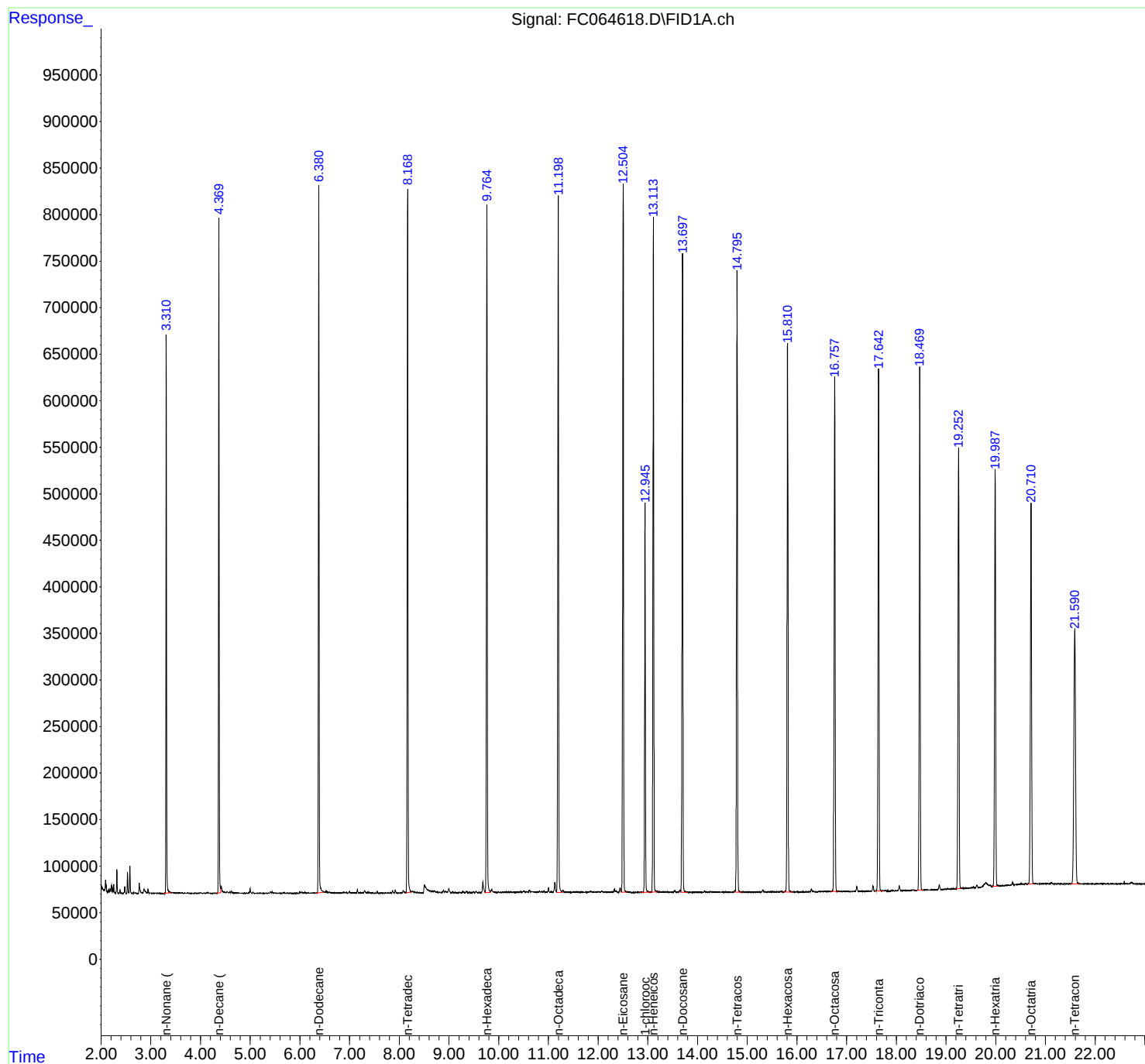
(m)=manual int.

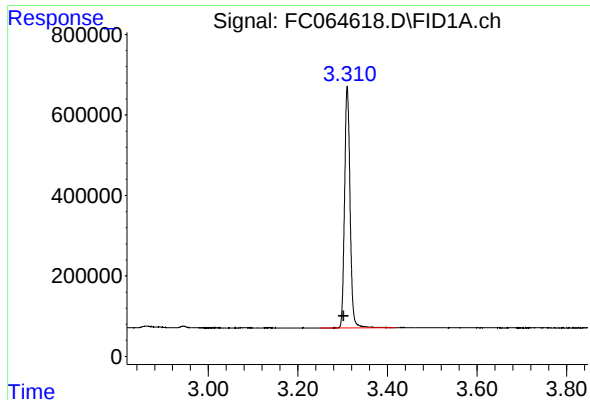
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091923AL\
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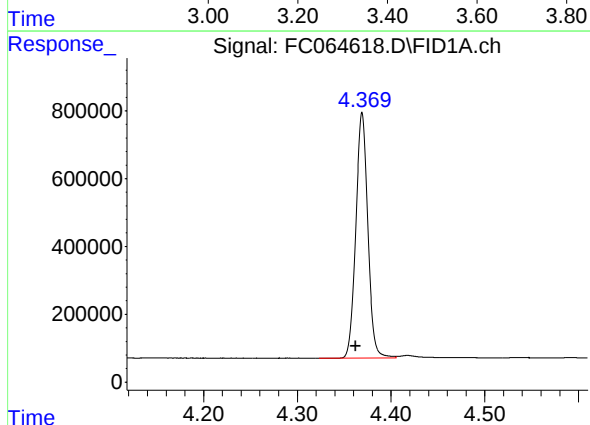




#1 n-Nonane (C9)

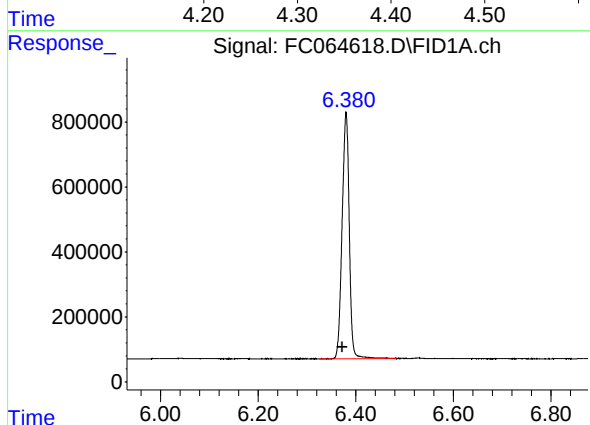
R.T.: 3.310 min
Delta R.T.: 0.008 min
Response: 5111648
Conc: 28.93 ug/ml

Instrument :
FID_C
ClientSampleId :



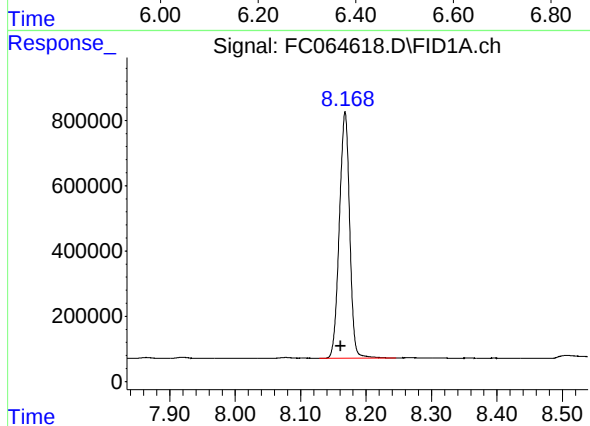
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 6436268
Conc: 35.83 ug/ml



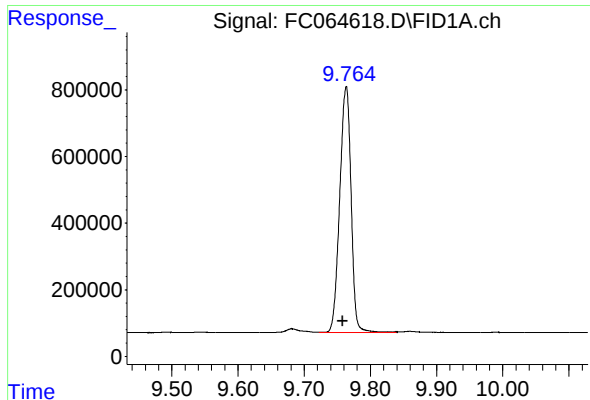
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 7686613
Conc: 42.32 ug/ml



#6 n-Tetradecane (C14)

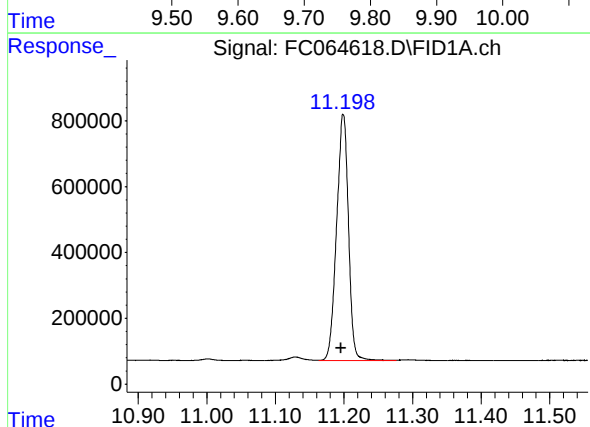
R.T.: 8.168 min
Delta R.T.: 0.007 min
Response: 8278571
Conc: 46.66 ug/ml



#7 n-Hexadecane (C16)

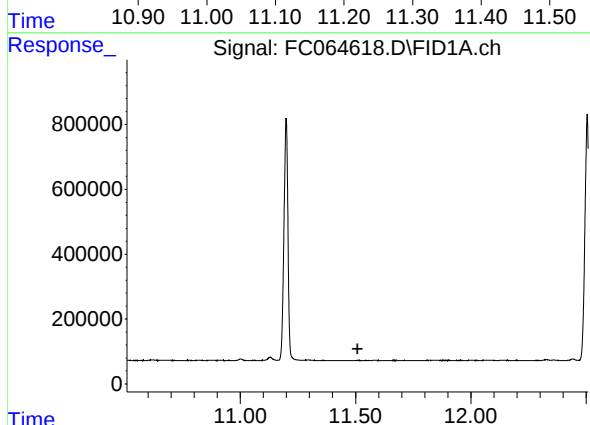
R.T.: 9.763 min
Delta R.T.: 0.005 min
Response: 8822583
Conc: 49.08 ug/ml

Instrument :
FID_C
ClientSampleId :



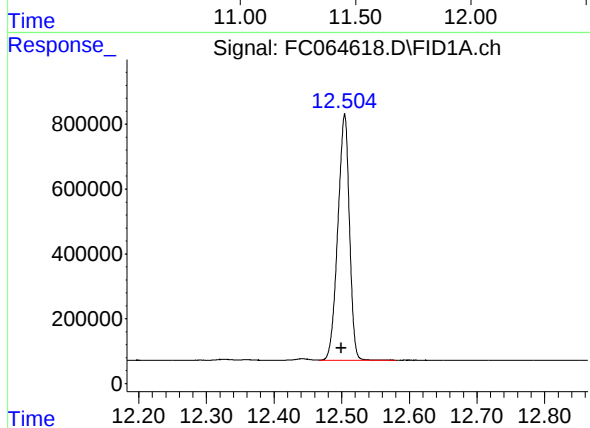
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 8996741
Conc: 49.69 ug/ml



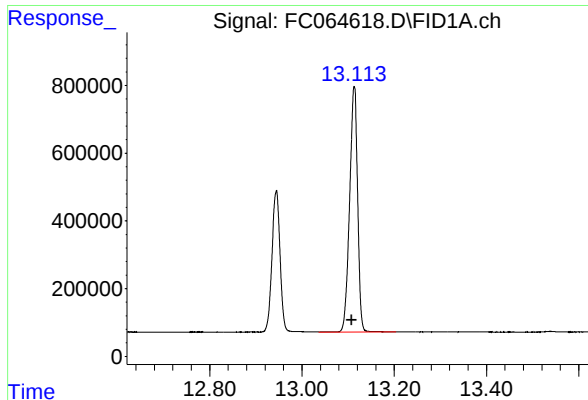
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

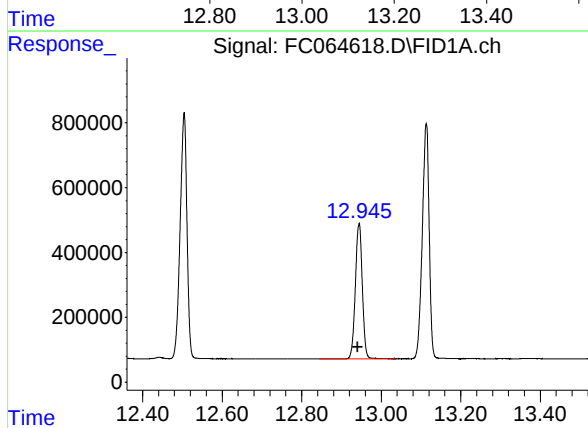
R.T.: 12.504 min
Delta R.T.: 0.005 min
Response: 9048850
Conc: 53.12 ug/ml



#11 n-Heneicosane (C21)

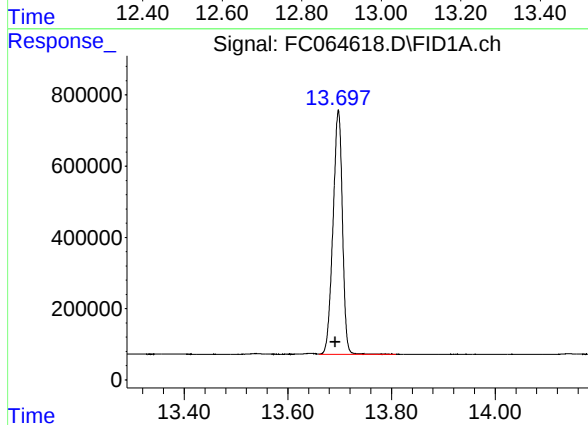
R.T.: 13.113 min
Delta R.T.: 0.005 min
Response: 8719499
Conc: 52.65 ug/ml

Instrument :
FID_C
ClientSampleId :



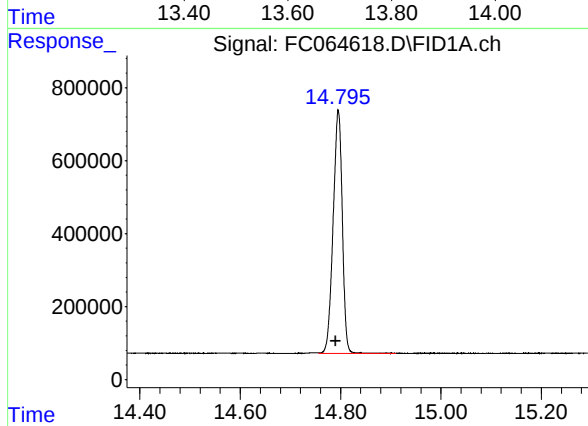
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.004 min
Response: 5077375
Conc: 34.86 ug/ml



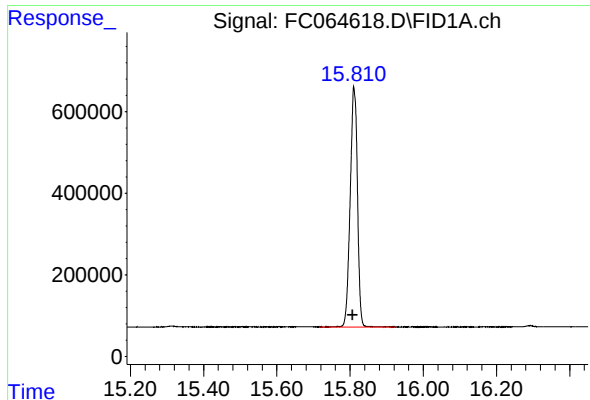
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: 0.006 min
Response: 8641383
Conc: 53.04 ug/ml



#14 n-Tetracosane (C24)

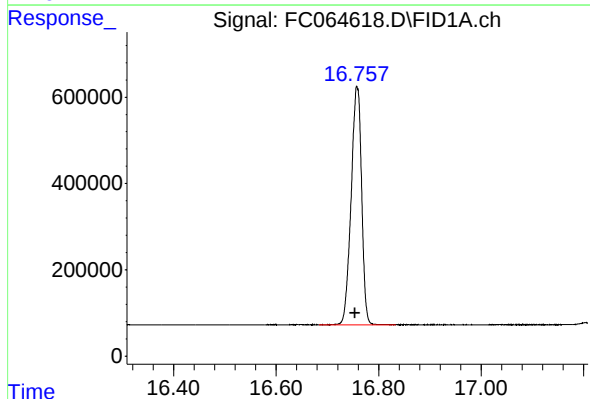
R.T.: 14.796 min
Delta R.T.: 0.005 min
Response: 8437650
Conc: 53.15 ug/ml



#15 n-Hexacosane (C26)

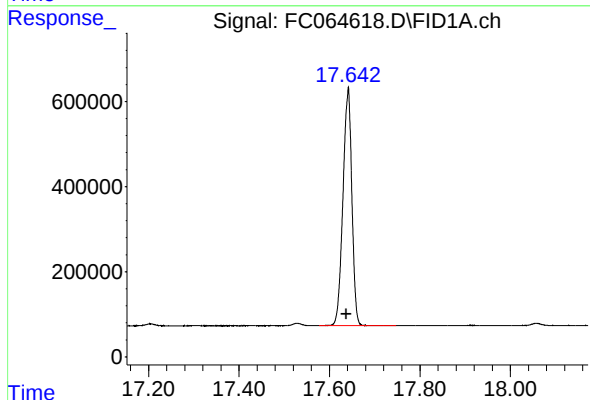
R.T.: 15.811 min
Delta R.T.: 0.004 min
Response: 8096513
Conc: 53.04 ug/ml

Instrument :
FID_C
ClientSampleId :



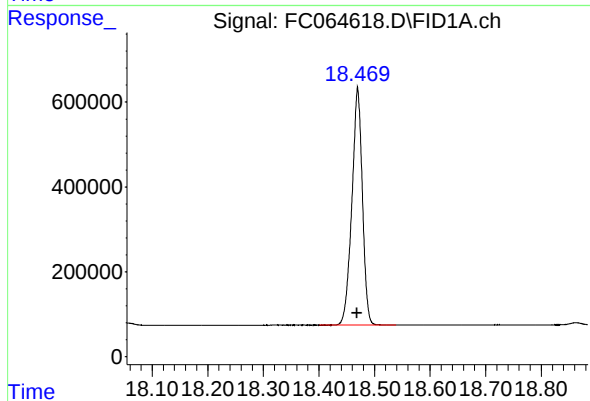
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: 0.004 min
Response: 7842380
Conc: 52.99 ug/ml



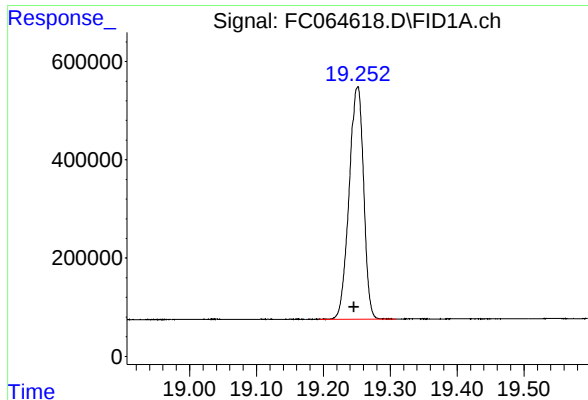
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: 0.004 min
Response: 7638330
Conc: 51.42 ug/ml



#18 n-Dotriacontane (C32)

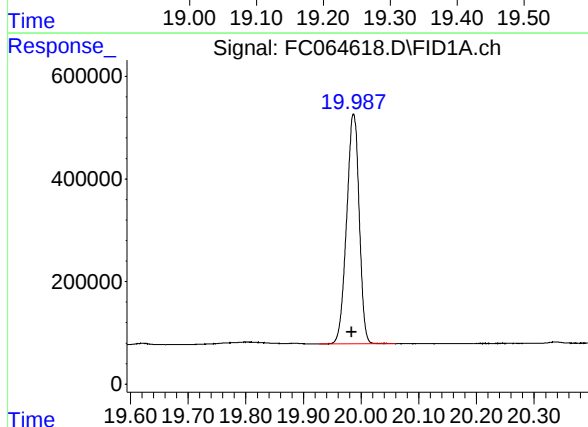
R.T.: 18.470 min
Delta R.T.: 0.002 min
Response: 7340773
Conc: 50.30 ug/ml



#19 n-Tetratriacontane (C34)

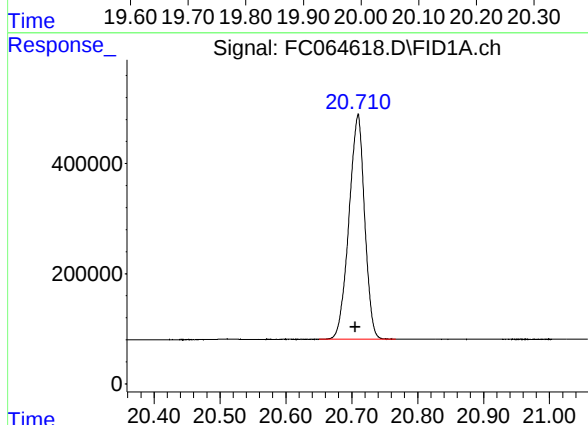
R.T.: 19.251 min
Delta R.T.: 0.006 min
Response: 7141941
Conc: 50.24 ug/ml

Instrument :
FID_C
ClientSampleId :



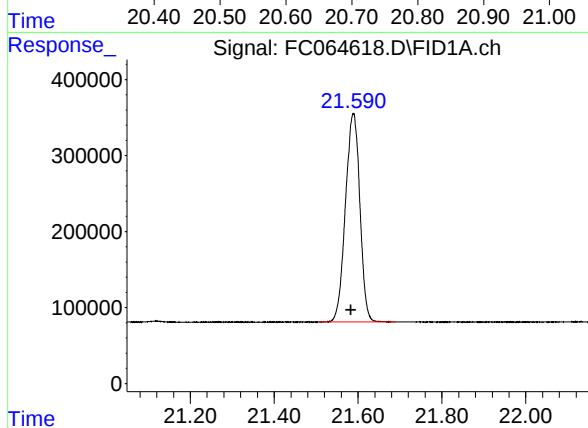
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.003 min
Response: 6823223
Conc: 49.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.005 min
Response: 6740848
Conc: 49.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: 0.006 min
Response: 6559255
Conc: 48.22 ug/ml